Appendix 1-1

1350 Adams Court Initial Study

Initial Study

1350 Adams Court Project



Prepared by:
ICF

Prepared for:
City of Menlo Park

December 2018

INITIAL STUDY

1350 ADAMS COURT PROJECT

PREPARED FOR:

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

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DECEMBER 2018



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Acronyms and Abbreviations

AB	Assembly Bill
ABAG	Association of Bay Area Governments
ADA	Americans with Disabilities Act
AIA	Airport Influence Area
APN	assessor's parcel number
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
Bay	San Francisco Bay
Bayfront Park	Bedwell Bayfront Park
BD+C	Building Design and Construction
BMPs	best management practices
BRA	Biological Resources Assessment
CAL FIRE	California Department of Forestry and Fire Protection
Campus	Menlo Park Labs Campus
CBIA	California Building Industry Association
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CHRIS	California Historical Resources Information System
City	City of Menlo Park
CLUP	Comprehensive Land Use Plan
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
ConnectMenlo	General Plan and M-2 Area Zoning Update
Construction General Permit	General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities
CSD	City School District
cy	cubic yard
dB	decibel
dBA	A-weighted decibel
Department	Menlo Park Community Services Department

EIR	Environmental Impact Report
ESA	Environmental Site Assessment
EV	electric vehicle
FAR	floor area ratio
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FIRM	Flood Insurance Rate Map
FTE	full time equivalent
g	gravity
General Plan	City of Menlo Park General Plan
GFRC	glass fiber reinforced concrete
gsf	gross square foot
HNA	Housing Needs Assessment
HVAC	heating, ventilation, and air-conditioning
I-280	Interstate 280
in/sec	inch per second
L_{dn}	day-night level
LEED	Leadership in Energy and Environmental Design
L_{eq}	equivalent sound level
L_{max}	maximum sound level
MBTA	Migratory Bird Treaty Act
MMRP	Mitigation Monitoring and Reporting Program
MPFPD	Menlo Park Fire Protection District
MPMWD	Menlo Park Municipal Water District
MPPD	Menlo Park Police Department
MRP	Municipal Regional Stormwater NPDES Permit
MRP	Municipal Regional Permit
MRZs	Mineral Resource Zones
msl	mean sea level
Mw	moment magnitude
NAHC	Native American Heritage Commission
Non-VHFHSZ	Non-Very High Fire Hazard Severity Zone
NPDES	National Pollutant Discharge Elimination System
NWIC	Northwest Information Center
PacBio	Pacific Biosciences-California
PCBs	polychlorinated biphenyls
PCE	Peninsula Clean Energy

Peninsula	San Francisco Peninsula
PG&E	Pacific Gas and Electric Company
PPV	peak particle velocity
PRC	Public Resources Code
Project	1350 Adams Court Project
Project Sponsor	Tarlton Properties
R&D	research and development
Refuge	Don Edwards San Francisco Bay National Wildlife Refuge
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SBSA	South Bayside Systems Authority
sf	square feet
SFHAs	Special Flood Hazard Areas
SLF	Sacred Lands File
SR	State Route
SSC	Species of Special Concern
SUHSD	Sequoia Union High School District
SVOCs	semi-volatile organic compounds
SWMP	Storm Water Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TDM	Transportation Demand Management
TIA	Transportation Impact Assessment
TIF	Transportation Impact Fee
VdB	vibration decibel level
VegCAMP	Vegetation Classification and Mapping Program
VMT	vehicle miles traveled
VOCs	volatile organic compounds
WBSD	West Bay Sanitation District
WELO	Water Efficient Landscape Ordinance

1. Introduction

Project Overview

Tarlton Properties (Project Sponsor) is proposing to construct an approximately 260,400-gross-square-foot (gsf) building for life science (research and development [R&D]) uses as the 1350 Adams Court Project (Project). The Project site (also referred to as Lot 3) is located within the existing Menlo Park Labs Campus (Campus) and consists of both an undeveloped area on the northern portion of the site, located at 1350 Adams Court (referred to as Lot 3 North), and an approximately 188,100 gsf two-story building on the southern portion of the site, located at 1305 O'Brien Drive. The proposed R&D building would be located on Lot 3 North. Parking for the proposed R&D building would be provided in a podium above a lower parking level and in above-grade garages that would be integrated into the building. The garages would generally be reserved for tenants of the proposed R&D building; however, some parking would be available to employees in the adjacent existing building at 1305 O'Brien Drive. The proposed R&D building would be composed of three five-story modules that would be offset from each other. Access to the proposed R&D building would be provided via Adams Drive and Adams Court. A public connection through the Menlo Science and Technology Park property to the west for Adams Court may be provided in the future, as identified in the Circulation Element of the General Plan and also established in the adopted zoning map.

Purpose of This Initial Study

This Initial Study has been prepared by the Project's lead agency, the City of Menlo Park, in conformance with the provisions of the California Environmental Quality Act (CEQA) and Title 14, California Code of Regulations, Chapter 3 (CEQA Guidelines). The lead agency is the public agency with the principal responsibility for carrying out or approving a project. Environmental checklists, as included in this Initial Study, are to be completed for all projects that are subject to environmental review under CEQA. The information, analysis, and conclusions contained in the environmental checklist form the basis for deciding whether an Environmental Impact Report (EIR), a Negative Declaration, or a Mitigated Negative Declaration should be prepared. Where only certain topic areas warrant analysis in an EIR, the document is referred to as a focused EIR.

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

Because the General Plan is a long-range planning document, the ConnectMenlo EIR was prepared as a program EIR, pursuant to CEQA Guidelines Section 15168. Once a program EIR has been certified, subsequent activities within the program must be evaluated to determine whether additional CEQA review is needed. However, if the program EIR addresses the program's effects as specifically and comprehensively as possible, subsequent activities could be found to be within the program EIR's scope, and additional environmental review may not be required (CEQA Guidelines Section 15168[c]). When a program EIR is relied on for subsequent activities, the lead agency must incorporate feasible mitigation

measures into subsequent activities as well as the alternatives developed in the program EIR (CEQA Guidelines Section 15168[c][3]). If a subsequent activity would have effects that are not within the scope of a program EIR, the lead agency must prepare a new Initial Study, leading to a Negative Declaration, a Mitigated Negative Declaration, or an EIR. Because the Project's location and development parameters are consistent with ConnectMenlo, the ConnectMenlo Program EIR serves as first-tier environmental analysis for the Project (e.g., is incorporated by reference pursuant to Sections 15150, 15130, and 15183). Certain topics, however, are required by the terms of the 2017 *City of East Palo Alto v. City of Menlo Park* Settlement Agreement, which settled the lawsuit regarding the program EIR for ConnectMenlo, to be included in a project-level EIR, regardless of whether subsequent activities could be found to be within the program EIR's scope.

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

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

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

Project Information

1. **Project Title:**

   1350 Adams Court Project

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

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

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

   Tom Smith, Senior Planner – (650) 330-6730

4. **Project Location:**

   1350 Adams Court, Menlo Park, CA 94025

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

   Tarlton Properties
   1530 O'Brien Drive
   Menlo Park, CA 94025

6. **General Plan Designation:**

   Life Sciences

7. **Description of Project:**

   Please refer to Chapter 2, *Project Description*.

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

   The Project site, which is part of the Menlo Park Labs Campus, is bounded by Adams Court to the north, Adams Drive to the east, O'Brien Drive to the south, and the Menlo Science and Technology Park to the west (which is also the site of the pending Facebook Willow Village Project). Warehousing, life science, and R&D uses are located immediately adjacent to the Project site in all directions. Neighborhoods in East Palo Alto are east (across University Avenue) and south (across O'Brien Drive) of the Project site.

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

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

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

    The California Native American Heritage Commission (NAHC) was contacted on July 2, 2018, to identify any areas of concern within the Project area. The NAHC responded on July 6, 2018, stating that a search of its Sacred Land File failed to indicate the presence of Native American

cultural resources in the immediate Project area. The NAHC provided a list of five Native American contacts who might have information that would be pertinent to this Project or concerns regarding the proposed actions. A letter explaining the Project, along with a map of the Project area, was sent on July 11, 2018, to all five contacts listed by the NAHC. The letter also solicited responses from each of the contacts, should they have any questions, comments, or concerns regarding the Project.

Letters were sent to the following contacts:

- Tony Cerda, Chairperson – Coastanoan Rumsen Carmel Tribe
- Rosemary Cambra, Chairperson – Muwekma Ohlone Indian Tribe of the San Francisco Bay Area
- Andrew Galvan – The Ohlone Indian Tribe
- Ann Marie Sayers, Chairperson – Indian Canyon Mutsun Band of Coastanoan
- Irenne Zwierlein, Chairperson – Amah Mutsun Tribal Band of Mission San Juan Bautista

To date, no responses have been received, and no Native American resources have been identified within the Project site.

2. Project Description

Tarlton Properties (Project Sponsor) is proposing to construct an approximately 260,400-gross-square-foot (gsf) building for life science (research and development [R&D]) uses as the 1350 Adams Court Project (Project). The Project site (also referred to as Lot 3) is located within the existing Menlo Park Labs Campus (Campus) and consists of both an undeveloped area on the northern portion of the site, located at 1350 Adams Court (referred to as Lot 3 North), and an approximately 188,100 gsf two-story building on the southern portion of the site, located at 1305 O'Brien Drive. The proposed R&D building would be located on Lot 3 North. Parking for the proposed R&D building would be provided in a podium above a lower parking level and above-grade garages that would be integrated into the building. The garages would generally be reserved for tenants of the proposed R&D building; however, some parking would be available to employees in the adjacent building at 1305 O'Brien Drive. The proposed R&D building would be composed of three five-story modules that would be offset from each other. Access to the proposed building would be provided via Adams Drive and Adams Court. A public connection through the Menlo Science and Technology Park property to the west for Adams Court may be provided in the future, as identified in the Circulation Element of the General Plan and also established in the adopted zoning map.

Project Location and Setting

Project Location

The Project site is north of US 101 in the City of Menlo Park (as shown in Figure 2-1.) The site is bounded by Adams Court to the north, Adams Drive to the east, O'Brien Drive to the south, and the Menlo Science and Technology Park to the west. Farther to the north, beyond the Campus, is the inactive Dumbarton Rail Corridor, State Route (SR) 84, tidal mudflats and marshes along San Francisco Bay (Bay), the Don Edwards San Francisco Bay National Wildlife Refuge (Refuge), and Ravenswood Slough. Farther to the east (across University Avenue) and south (across O'Brien Drive) are the neighborhoods of East Palo Alto. Included in these neighborhoods, as close as 0.2 mile from the Project site, are mainly single-family residential units, with some multi-family residential dwellings, neighborhood-serving retail, Cesar Chavez Elementary School, the 4 Corners Civic Hub (including the East Palo Alto Library, City Hall, and post office), Costaño School and the San Francisco 49ers Academy, and Jack Farrell Park. In addition, Open Mind School, a small private school, is southwest of the Project site on O'Brien Drive. The Belle Haven neighborhood of Menlo Park is west of Willow Road, approximately one-third of a mile from the Project site. The Belle Haven neighborhood includes a mix of uses, including churches, Menlo Park Fire Station No. 77, single-family residences, multi-family residential units, and institutional buildings. A neighborhood-serving retail center is located at the corner of Hamilton Avenue and Willow Road. The Belle Haven neighborhood's institutional and park uses include Beechwood School, Belle Haven Elementary School, the Belle Haven Pool, Belle Haven Youth Center, Onetta Harris Community Center, Menlo Park Senior Center, the Boys and Girls Club, Hamilton Park, and Kelly Park.

Regional highways that provide access to the Project site include US 101, approximately 1 mile to the south, and SR 84, which is across the Dumbarton Rail Corridor to the north. The Menlo Park Caltrain station is approximately 2.5 miles southwest of the Project site, and the Palo Alto Caltrain station is approximately 2.7 miles southwest of the Project site, providing weekday service from San Francisco to Gilroy and weekend service from San Francisco to San José. Existing bus routes serve Newbridge Street and Bay Road south of the Project site and Willow Road west of the Project site.

Project Site Setting

The Campus (e.g., the Menlo Park Portfolio, Menlo Park Portfolio II, O'Brien Drive Portfolio) is home to a variety of life science and biotech companies. The Menlo Park Portfolio and Menlo Park Portfolio II cover approximately 50 acres and provide 900,000 gsf of space in 16 buildings. The O'Brien Drive Portfolio offers approximately 220,000 gsf of space within nine buildings. The entire Campus provides approximately 1.2 million gsf of space within its buildings and includes landscaping, surface parking lots, onsite food services, and recreational facilities for tenants.[1] Transportation is provided by Menlo Park Rides for tenants throughout the Campus. Menlo Park Rides features bike-share, shuttle, car-share services as well as electric vehicle (EV) charging stations. Shuttle services are provided to/from San Francisco, the Union City Bay Area Rapid Transit (BART) station, the Millbrae BART/Caltrain station, and the Palo Alto Caltrain station.[2]

The 11.2-acre Project site encompasses Lot 3 North and 1305 O'Brien Drive, which compose the same legal parcel. Lot 3 North is currently the undeveloped vacant northern portion of the parcel (assessor's parcel number [APN] 055-472-030); Pacific Biosciences-California (PacBio) occupies the existing building at 1305 O'Brien Drive. In total, the Project site has 373 parking spaces, including seven Americans with Disabilities Act– (ADA-) compliant spaces and 29 EV spaces.

Lot 3 North is currently undeveloped and covered predominantly with dirt, loose vegetation, and concrete paving. This 4.4-acre portion of the Project site has an elevation that ranges from 9 to 12 feet above mean sea level (msl). Two through driveways and parking aisles connect Lot 3 North to 1305 O'Brien Drive. Mature trees line the street frontages, with 44 trees on Lot 3 North. Of the total 373 parking spaces at the Project site, 118 are located at Lot 3 North.

The Project site also encompasses 6.8 acres at 1305 O'Brien Drive, directly south of Lot 3 North. The existing 188,100 gsf building at 1305 O'Brien Drive, which was redeveloped in 2015, is currently leased by PacBio. This portion of Lot 3 features 256 trees and 255 parking spaces.

Zoning

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

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1 Tarlton Properties. 2018. *Menlo Park Labs – About*. Available: https://www.menloparklabs.com/about/#companies. Accessed: February 27, 2018.

2 Tarlton Properties. 2018. *Menlo Park Rides*. Available: https://www.menloparkrides.com/. Accessed: February 27, 2018.

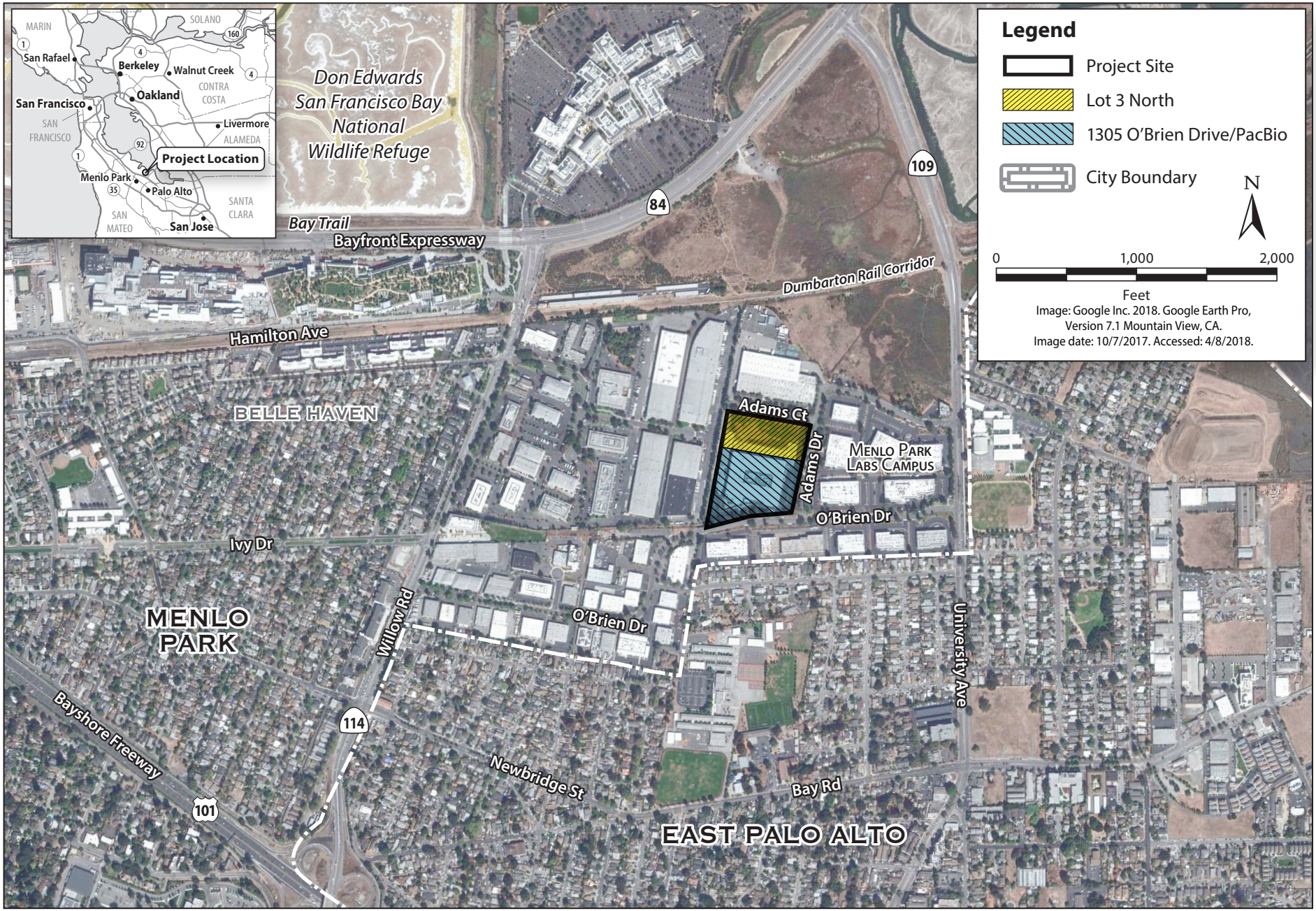

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Figure 2-1
Project Location
1350 Adams Court Project

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Project Objectives

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

- To build a new cutting-edge life science building that will cater to the Stanford entrepreneurial community.
- To develop a high-quality aesthetic facility with the flexibility to accommodate a single life science tenant or meet the needs of multiple tenants.
- To create a project that attracts tenants who will grow a broad socioeconomic base of jobs as well as a business-to-business tax base for the City of Menlo Park.
- Achieve Leadership in Energy and Environmental Design (LEED) Gold for building design and construction.
- Develop space to accommodate life science employers and jobs in the new Life Sciences (LS) zoning district.
- Provide community amenities to surrounding neighborhoods, consistent with ConnectMenlo goals and policies, by creating open space, actively promoting alternative transportation, and providing amenities that benefit the Belle Haven neighborhood.

Project Characteristics

Land Use and Zoning

As mentioned above, the Project site was rezoned LS-B in 2016 through the ConnectMenlo process. At the base level, the maximum height and average height are 35 feet, while the maximum FAR is 55 percent. At the bonus level, the zoning ordinance allows a FAR of up to 125 percent (plus 10 percent for commercial use) and a 110-foot maximum height in exchange for community benefits. The Project would have a combined FAR of 92 percent, and the maximum height of the proposed building would be approximately 92 feet. Across the entire Project site (including the PacBio building), the average building height would be 50.8 feet. Therefore, the Project would require the Project Sponsor to provide community benefits in exchange for bonus-level development.

The Project Sponsor would construct a new building of approximately 260,400 gsf with the new zoning and density bonus. Figure 2-2 depicts the proposed site plan. When combined with the existing PacBio building to the south, the Project would result in two buildings at the site with a combined floor area of approximately 448,500 gsf and a FAR of 92 percent. Table 2-1, below, compares allowed development for LS zoning for both the base level and bonus level as well as the development proposed under the Project. Because the Project site is a single parcel with both Lot 3 North and the existing building at 1305 O'Brien Drive, both are included in the calculations, where applicable; all development standards must include both buildings (i.e., FAR, average height, landscaping, building coverage, open space, etc.). However, although the new building would need to comply with the design standards of the LS zoning district, the existing building would not because it would remain as is under the Project and be part of the baseline conditions.

Table 2-1. Allowed and Proposed Development at the Project Site

	LS Zoning Requirements (Base Level)	LS Zoning Requirements (Bonus Level)	Proposed Development[a]
Site Area	25,000 sf (min) 100 feet x 100 feet (min)	25,000 sf (min) 100 feet x 100 feet (min)	487,900 sf
Floor Area Ratio	55% (+10% commercial)	125% (+10% commercial)	91.9%
Maximum Height[b,c]	35 feet	110 feet	92.1 feet[e]
Height[c,d]	35 feet	67.5 feet	51.1 feet
Open Space	97,580 sf min (20% of total)	97,580 sf min (20% of total)	109,020 sf (22.3%)
Public Open Space	48,790 sf min (10% total)	48,790 sf min (10% total)	48,800 sf (10%)

Source: Tarlton and DES Architects + Engineers, 2018.

Note:

a. The proposed development encompasses the entire Project site, which includes the proposed building at 1350 Adams Court and the existing PacBio building at 1305 O'Brien Drive.

b. Maximum building height refers to the proposed building (not the existing PacBio building).

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

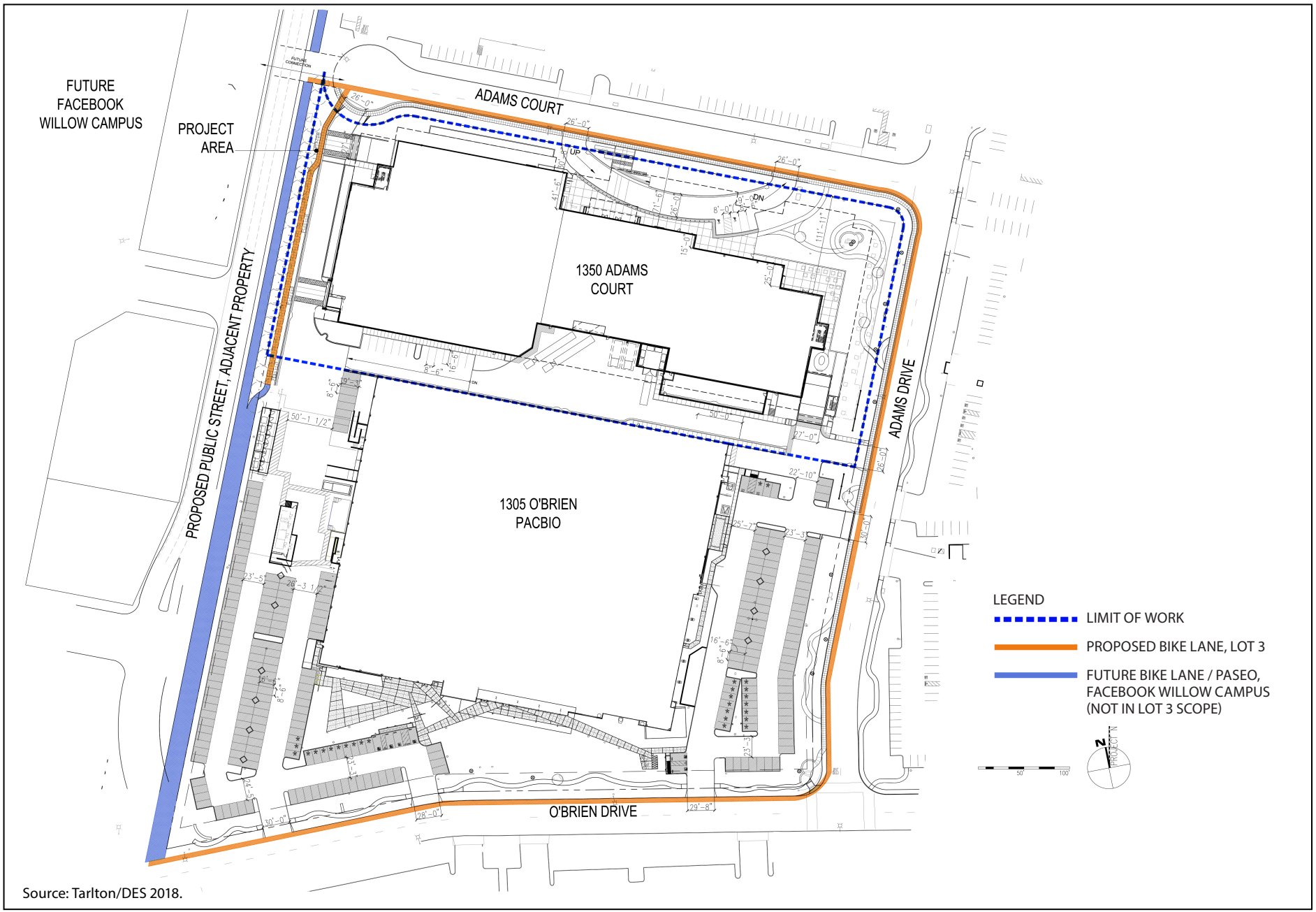
d. Height is defined as average height of all buildings on one site, where a maximum height cannot be exceeded.

e. Measured to the top of parapet from existing average natural grade.

Proposed Development

The Project would be constructed on the vacant parcel (Lot 3 North); the existing development at 1305 O'Brien Drive (the PacBio building) would not be affected by the Project, with the exception of relocation of some required parking for the building. The Project would develop the vacant Lot 3 North with an approximately 260,400 gsf building that would be designed with the flexibility to accommodate a single life science tenant or meet the needs of multiple tenants. The building would be oriented in an east–west direction, with the northern frontage, along Adams Court, as the front façade. The building, including the garage, would have a footprint of approximately 88,270 square feet (sf), or approximately 46 percent of Lot 3 North. The proposed building would have five levels, with a maximum height of approximately 92 feet, as measured to the top of the parapet. Table 2-2 and Figures 2-3 and 2-4 show the proposed building area by level.

Although one building would be constructed, three offset building modules would be provided for architectural articulation and interest and to maximize the open space at the northeast corner of the Project site, at the corner of Adams Drive and Adams Court. In addition, a parking garage would be connected to the southwest portion of the proposed building. The building, which would allow for separate visitor/pedestrian, parking, and service vehicle access, would be set back from the northeast corner to create open space as well as a patio and a large outdoor deck on the second floor. The main lobby and the first floor would be more than 2 feet above the base flood elevation, as required by the LS zoning district, and oriented toward Adams Court. A curved driveway would ramp up slightly from the street to the entry plaza and the visitors parking area.



Source: Tarlton/DES 2018.

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Figure 2-2
Proposed Site Plan
1350 Adams Court Project

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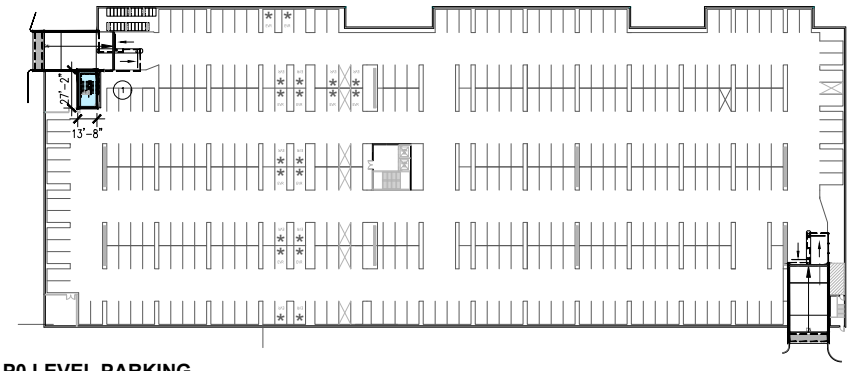
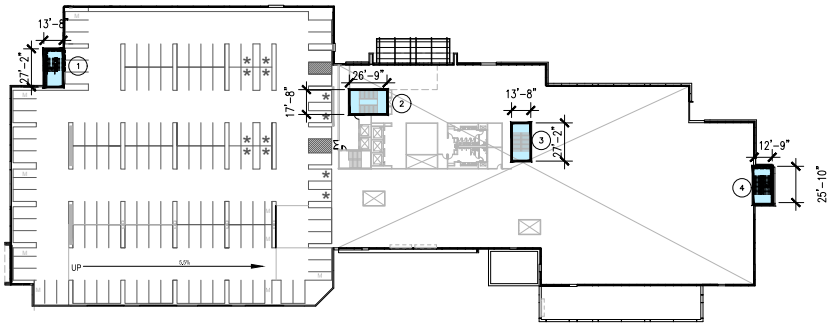
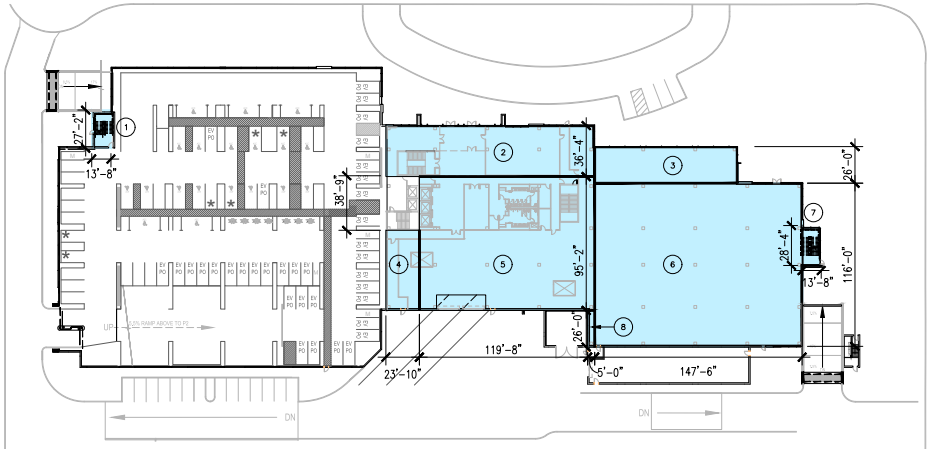


P0 LEVEL PARKING



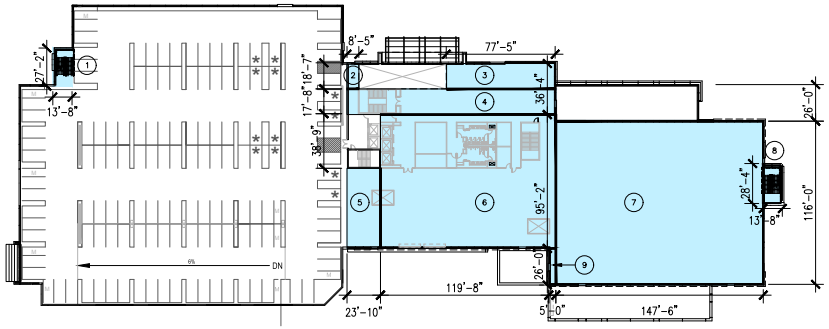
P2 LEVEL PARKING

TOTAL 1,605



LEVEL 1 ENTRANCE, P1 LEVEL PARKING

TOTAL 39,370



LEVEL 2 R&D, P3 LEVEL PARKING

TOTAL 35,580

AREA TOTALS

LEVEL	AREA (SF)

GROSS FLOOR AREA

Source: Tarlton/DES 2018.

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Figure 2-3
Site Plan by Floor (P0 Level Parking through Level 2 R&D/P3 Level Park)
1350 Adams Court Project

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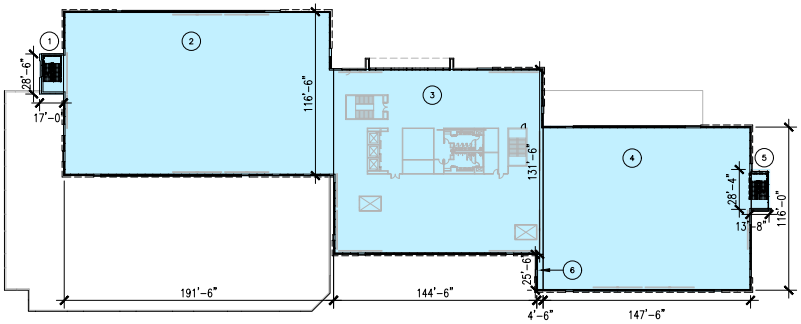
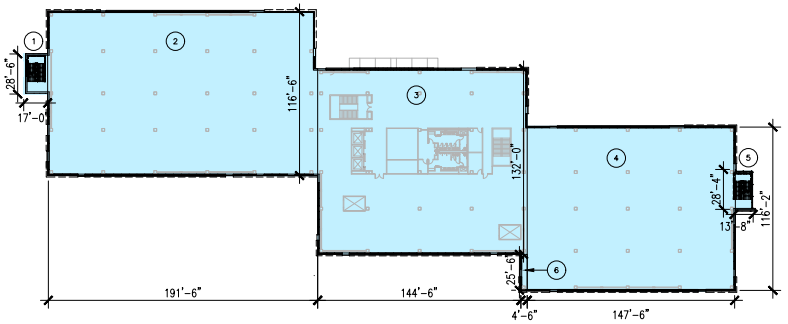
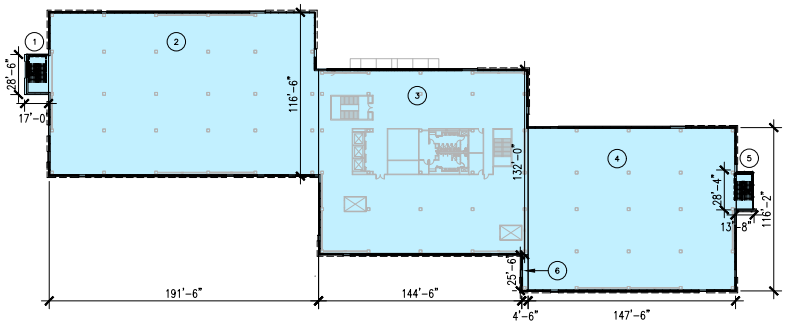


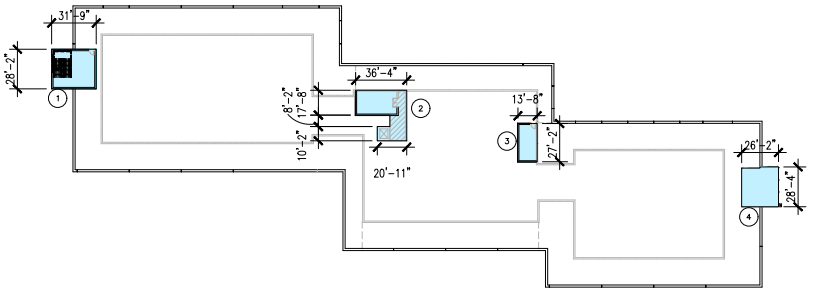
LEVEL 3 R&D



LEVEL 5 R&D

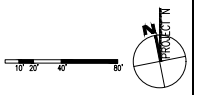


LEVEL 4 R&D



ROOF

GROSS FLOOR AREA



Source: Tarlton/DES 2018.

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Figure 2-4
Site Plan by Floor (Level 3 R&D through Roof)
1350 Adams Court Project

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Table 2-2. Proposed Building Area

	Building Area (gsf)
Below Grade (stairs)	375
Level 1	39,370
P2 Intermediate (stairs)	1,605
Level 2	35,580
Level 3	60,170
Level 4	60,170
Level 5	60,170
Roof	2,960
Total	***260,400***

Source: Tarlton and DES Architects + Engineers, 2018.

Site Access, Circulation, and Parking

Vehicular Access and Circulation. Lot 3 North would be accessible from a driveway on Adams Drive, a circular one-way driveway from Adams Court for visitors, and another driveway from Adams Court, near the northwestern corner of the Project site. In addition, vehicular ramps would connect Lot 3 North to the southern portion of the Project site. Employee and service vehicles would enter from the west end of Adams Court or from Adams Drive at the southeast corner of Lot 3 North. These two driveways would be on the west and south sides of the proposed building. Located along this route would be two entrances to the parking garage, one at the southeast corner of the building and the other at the northwest corner. A truck loading dock would be on the south side of the building, screened from the street by vegetation and the PacBio facility. It is anticipated that two to six truck deliveries would be made per weekday.

Adams Court currently ends at a chain link fence, with a gate providing emergency vehicle access and intermittent access for vehicles traveling to/from the Menlo Science and Technology Park to the west. However, as part of a separate project (the Willow Village Master Plan Project), an access point could be provided at Adams Court, as indicated in ConnectMenlo, allowing traffic to flow to and from a new street located just west of the property. Although not proposed under the Project, this analysis will consider scenarios with and without this access. The potential future connection of Adams Court to the Menlo Science and Technology Park is identified on the City's adopted zoning map.

Emergency Access. New emergency access to the Project site would be provided from Adams Drive at the southeast corner of Lot 3 North or from the Adams Court cul-de-sac. Emergency vehicles would travel along the southern and western perimeters of Lot 3 North and exit at the northwest corner at Adams Court. In addition, emergency vehicles would have access to the circular driveway at the front of the proposed building; a fire staging area would be located at this driveway. A second fire staging area would be located at the back of the building, adjacent to the proposed loading dock. Fire hydrants and fire department connections would be provided along the emergency access route.

Bicycle and Pedestrian Circulation. Buffered bicycle lanes would be constructed around the perimeter of the Project site. The Class II bicycle lanes would travel in the eastern direction on Adams Court, in the southern direction on Adams Drive, and in the western direction on O'Brien Drive. In

addition, a paseo for pedestrians and bicyclists would be located along the western edge of the Project site, connecting Adams Court to O'Brien Drive. The paseo is identified on the adopted zoning map between the Menlo Science and Technology Park and the Project site; however, as currently proposed, the paseo would be located primarily within the Menlo Science and Technology Park site. The Project site would include a publicly accessible pathway that would accommodate a portion of the paseo along the northern portion of Lot 3, enhanced landscaping, and some additional publicly accessible landscaping adjacent to the paseo. The Project proposes Class II bicycle lanes on the Project frontage of each roadway. Future Class II bicycle lanes could be implemented as a part of future projects in the area. In addition, there would be 44 Class I secure bicycle lockers for long-term parking on the P0 parking level and 14 Class II bicycle racks for short-term parking near the entry plaza and drop-off area on the north side of the building.

For pedestrian circulation, sidewalks are proposed on the Project frontage along Adams Court and Adams Drive. The Project would not construct a sidewalk on O'Brien Drive; however, a meandering sidewalk on the north side of O'Brien Drive could be constructed at a later date, depending on the City's overall design of the O'Brien Drive streetscape improvements. The sidewalks adjacent to the property would connect to the proposed paseo along the western edge of the Project site.

Parking. As stated above, the Project site currently has 373 parking spaces, 118 of which are on Lot 3 North. All 118 parking spaces would be removed as part of the Project; the rest would remain. Onsite parking would be provided under the entire proposed building in one level of the podium and in three above-grade parking levels under the third floor of the west module. The parking would be available to new tenants of the proposed building. In addition, some parking would be available to PacBio employees because the Project would displace a portion of the existing surface parking that is currently used by these employees. Limited surface parking would be provided at the visitors' entrance to the building and at the rear of the building (south side), adjacent to the loading dock. In total, 711 new parking spaces would be provided by the Project, including 16 ADA-compliant spaces on the first level of the parking garage. Table 2-3 summarizes the proposed parking at the Project site.

Table 2-3. Proposed Parking at Lot 3 North

	Parking Spaces
Surface Parking	18
P0 Level (garage)	364
P1 Level (garage)	71
P2 Level (garage)	129
P3 Level (garage)	129
Total	***711***

Source: Tarlton and DES Architects + Engineers, 2018.

TDM Plan

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

- Bicycle Storage: Class I and Class II bicycle storage will be provided for up to 58 bicycles (44 long term, 14 short term).
- Free Campus-wide bike share.
- Showers/Changing Rooms: Eight shower/changing rooms are proposed, which will provide a dedicated facility where cyclists and persons who walk to work can clean up.
- Preferential Carpool Parking: Six preferential carpool parking spaces will be provided.
- Commute Assistance Center: A commute assistance center with a computer kiosk will be provided to encourage employees to use transit.
- Menlo Park Labs shuttle to/from the Project site to Union City BART, Fremont BART, Palo Alto Caltrain, Millbrae Caltrain/BART, and two locations in the City of San Francisco.
- Enterprise car share.
- Thirty new EV stations and 20 pre-wired stations in the garage portion of the Project.

Landscaping

As shown in Figure 2-5, landscaping would be provided along the Adams Drive and Adams Court street frontages. On the Project site, approximately 60,220 sf of private open space and 48,800 sf of public open space would be provided, for a total of approximately 109,020 sf of open space. The private open space proposed as part of the Project would be within a patio and large outdoor deck on the second floor of the building. The patio may include sunshades with tables and chairs, solar panel sunshades with charging stations, planters, green screens, benches, outdoor furniture, and metal fences. The public open space along the street frontage would be landscaped with berms, trees, and California native vegetation. This vegetation would help to screen the proposed parking podium from the adjacent streets. Furnishings at the public space may include benches, trash receptacles, public art, and bicycle racks.

There are currently 44 trees on Lot 3 North. Of these, 12 would be removed; however, 10 of the trees are heritage trees. The remaining 32 trees, 29 of which are heritage trees, would remain. The Project Sponsor would be required to plant 20 trees to replace the removed heritage trees; however, 46 trees are proposed. In total, Lot 3 North would have 78 trees, including the existing trees that would remain and the replacement trees.

Approximately 42 percent of the Lot 3 North is covered with impervious surfaces, consisting of parking lots and drive aisles. Approximately 58 percent of Lot 3 North is covered with landscaping and other pervious surfaces. Implementation of the Project would add approximately 77,000 sf of net new impervious surfaces to Lot 3 North, for a total of approximately 158,000 sf of newly created or replaced impervious area. As a result, Lot 3 North would be approximately 82 percent impervious surfaces and 18 percent pervious surfaces. Hardscape would comprise concrete paving, decomposed granite paving, and concrete pavers. The landscaped area could include five flow-through planters around the proposed building to treat the proposed impervious areas. All proposed impervious areas (both replaced and new) would be directed to the approximately 6,650 square feet of combined treatment facilities.

Building Features and Lighting

The proposed building would include three five-story modules that would be offset from each other. The modules would have a cohesive architectural design. A mid-building entrance would be framed by a portal element that would be clad with metal panels. Full-height curtain walls at the northeast corner of

all three modules would create a space for conference rooms. Stairs would be provided at the east and west ends of the building to emphasize the east–west orientation and pedestrian circulation. Tall storefronts on the north side would maximize daylighting. On the south side, the building façade would be balanced with opaque finishes and ribbon windows with sunshades to reduce solar heat gain. The first floor of the east module would be pulled forward on the north side to create a second-floor rooftop deck. The roof of the center module and the top deck of the garage at the west end would be designed to accommodate future patios. Figure 2-6 shows the east–west building sections, and Figure 2-7 depicts the streetscape elevations.

The building would be designed to account for flooding and/or sea-level rise due to the proximity of the Bay. The first floor of the building would be at an elevation of 14 msl, which would be approximately 2 feet above the Federal Emergency Management Agency's (FEMA's) base flood elevation, consistent with the requirements of ConnectMenlo. The ramps and stairs into the underground garage would be equipped with gates that would float to close in the event of a flood.

The building would be clad with glass fiber reinforced concrete (GFRC) panels, pre-finished metal panels, and double-glazed high-performance windows in aluminum mullions; glazing would be tinted and bird safe. Rooftop heating, ventilation, and air-conditioning (HVAC) and other equipment would be housed within metal roof screens. The above-ground garage would be constructed from pre-cast concrete, with enhanced finishes on the street side such a perforated metal and glazing. Lighting would be provided throughout Lot 3 North by roadway/driveway lights, area lights, bollards, and in-ground lights. The Project would seek LEED Gold Building Design and Construction (BD+C), which is a requirement for bonus level development.

Activity/Employment

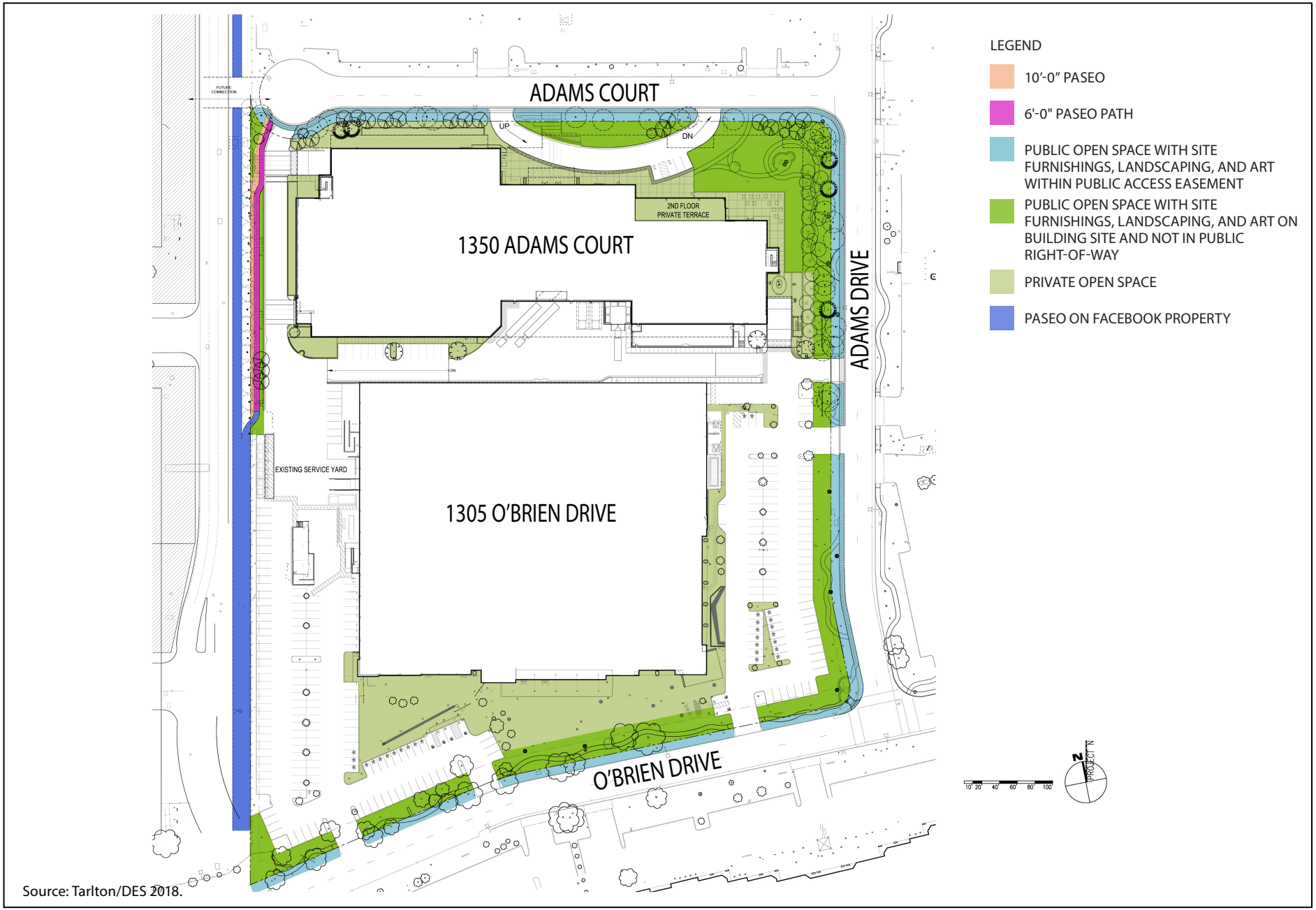
In general, biotech and R&D uses require fewer employees than office buildings of the same size. Although administrative areas within biotech and R&D companies generally have an employee density similar to that of a corporate office, the research and laboratory spaces have lower employee densities. It is estimated that approximately 650 employees would occupy the proposed building at full buildout.

Utilities

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

Energy. The Project would meet 100 percent of energy demand (electricity and gas), consistent with the requirements of Menlo Park Municipal Code Section 16.44.130, including through the purchase of 100 percent renewable electricity from Peninsula Clean Energy (PCE). As needed, Pacific Gas and Electric Company (PG&E) would provide gas and electrical power for the proposed facilities. Existing electricity and gas lines in the vicinity of the Project site would continue to serve the Project and may be upgraded, if necessary, for the Project.

Domestic Water. Onsite water lines would connect to the Menlo Park Municipal Water District (MPMWD). An existing 10-inch water main runs north–south along the west property line of the Project site, and another 10-inch water main runs east–west under Adams Court. In addition, an existing 12-inch water main runs north–south under Adams Drive. All of these lines are interconnected. The northern portion of the Project site has three existing water services that are not being used: an 8-inch stub from Adams Court, a second stub from Adams Court of unknown size, and a 10-inch stub from



Source: Tarlton/DES 2018.

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Figure 2-5
Proposed Open Spaces
1350 Adams Court Project

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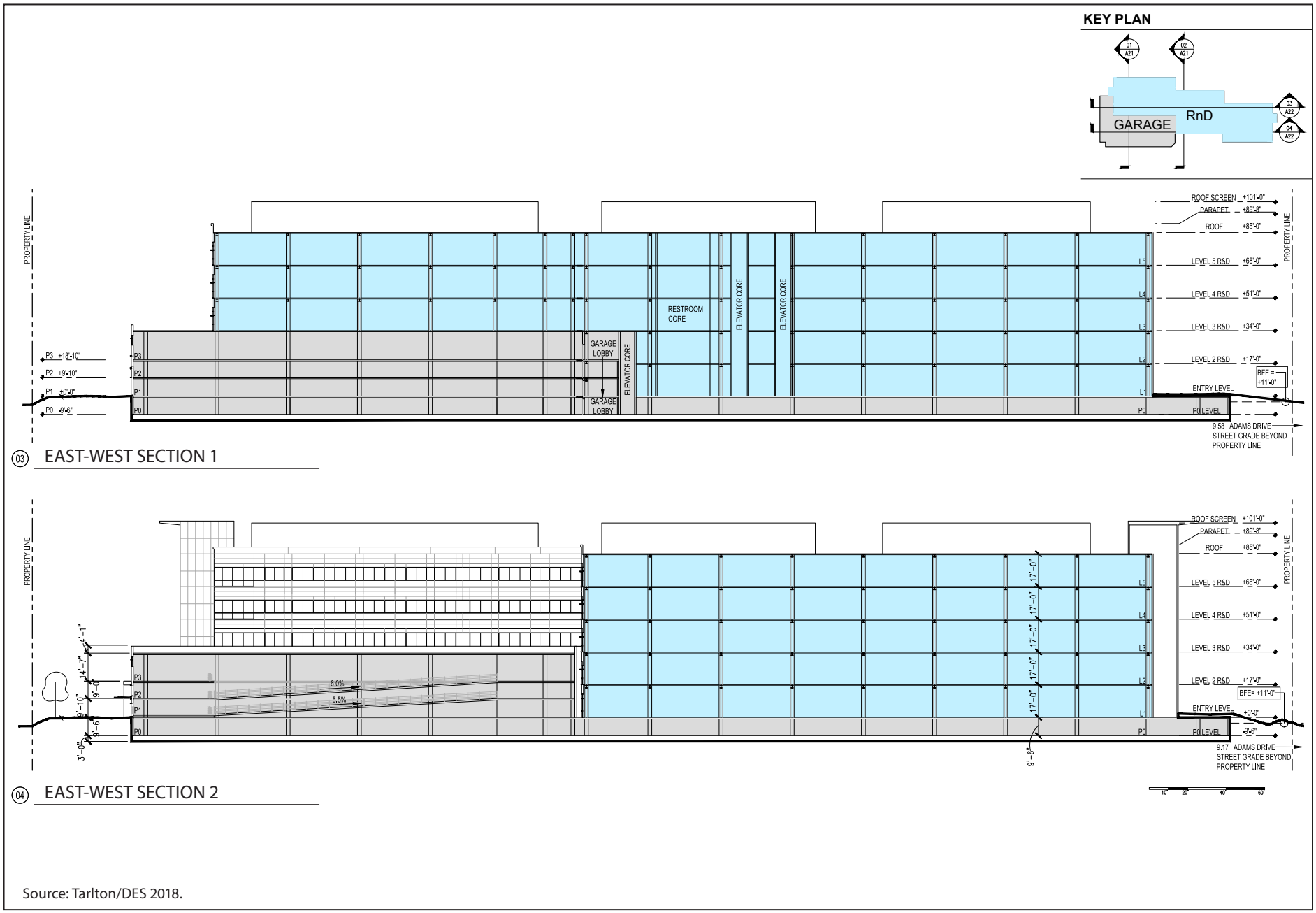

Source: Tarlton/DES 2018.

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Figure 2-6
East-West Building Sections
1350 Adams Court Project

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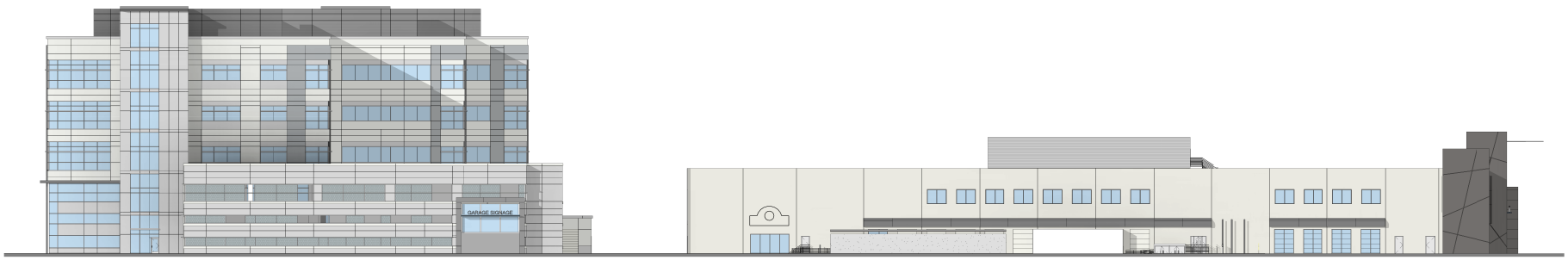

1350 ADAMS COURT

1305 O'BRIEN DRIVE

WESTSIDE ELEVATION



1305 O'BRIEN DRIVE

1350 ADAMS COURT

ADAMS DRIVE STREET ELEVATION

Source: Tarlton/DES 2018.

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Figure 2-7
Streetscape Elevations
1350 Adams Court Project

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Adams Drive. Because of the locations, none of these services are intended to be used under the Project. New domestic service to the proposed building would be provided from the Adams Drive line, at the southeast corner of the site. In addition, a backflow preventer would be placed at this location. This utility has not yet been sized but may be a 3- or 4-inch service. The Project would include water-conserving plant material and irrigation in compliance with the Water Efficient Landscape Ordinance (WELO) guidelines.

Wastewater. The sanitary sewer system in this area of the City is owned and operated by the West Bay Sanitary District. An existing 6-inch sanitary sewer runs to the east below Adams Court, and another 6-inch sanitary sewer that starts at about the midpoint on the Project site runs to the north, also below Adams Drive. These two sanitary sewers meet in a manhole at the intersection of Adams Court and Adams Drive. From that manhole, an 8-inch sanitary line runs to the north. The northern portion of the Project site has three existing sanitary sewer services, including two unused services, a 6-inch service from Adams Court and a 6-inch service from Adams Drive. In addition, a 6-inch service from Adams Court is currently servicing the rear of the PacBio building; this service would be temporarily interrupted with construction of the proposed building. The location(s) and size(s) of the proposed sanitary sewer lines from the proposed building are currently unknown; however, it is anticipated that the Project would require a pipe size of approximately 6 inches. Wastewater from the Project site would ultimately be discharged to the Silicon Valley Clean Water pump station in Redwood City.

Storm Drainage. The existing stormwater infrastructure includes a 48-inch storm drain that runs to the north along the west property line of the Project site. In addition, an existing 42-inch storm drain runs north along the east side of Adams Drive until it crosses the intersection at Adams Court, at which point it becomes a 54-inch storm drain to its outfall. In addition, 6- to 12-inch storm drain pipes are located at the Project site for draining improvements at 1305 O'Brien Drive. Some of these would be removed or relocated to accommodate the new construction. The proposed building site's drainage would be equally split, discharging to the existing 42- and 48-inch pipes. Stormwater treatment measures, in compliance with state and County of San Mateo requirements, would be implemented on the site.

Project Construction

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

Construction Schedule and Phasing

The Project would consist of five construction phases, which may occur at the same time or overlap, as shown below:

- Phase 1: Demolition Phase (mid-2019)
- Phase 2: Grading/Foundation Phase (mid-2019)
- Phase 3: Parking Garage Phase (mid-2019 to early 2020)
- Phase 4: Warm Shell Phase (early 2020 to late 2020)
- Phase 5: Sitework Phase (mid-2020 to late 2020 or early 2021)

Standard construction work hours would be 7:00 a.m. to 3:30 p.m. Monday through Friday. However, work could start early, at 7:00 a.m., or finish late, at 6:00 p.m. Construction activities taking place between 7:00 a.m. and 8:00 a.m. would be regulated by the daytime limits of the Noise Ordinance of the Menlo Park Municipal Code, which limit noise to 60 A-weighted decibels at the nearest residential property line. Construction activities taking place between 8:00 a.m. and 6:00 p.m. would be regulated by the construction activities section of the Noise Ordinance (Title 8.06.040(a)). The expected occupancy date for the proposed building would be late 2020 or early 2021.

Construction Spoils and Debris

The Project would require soil to be excavated and trees to be removed. The first floor of the occupied building would be raised approximately 3 feet above the street level; however, the underground garage and the matt slab would be below that and therefore require significant excavation. Project excavation depths would vary, with a maximum depth of 11 feet, 2 inches for the parking garage. The proposed excavation would result in the export of approximately 70,000 cubic yards (cy) of material during Phase 2 and 4,000 cy during Phase 5. Approximately 4,000 cy of soil would be imported for Phase 5. A goal of the Project is to have a waste diversion program in place to divert 95 percent of the waste, or more, away from landfills. The asphalt parking lot or concrete slab on a portion of Lot 3 North would recycled, resulting in 3,600 to 3,800 cy of asphalt or concrete being recycled.

Lot 3 North would be graded during Phase 2 (4.4 acres) and Phase 5 (3.3 acres). Truck trips to and from the Project site would range from 350 during Phase 3 to a maximum of 7,000 during Phase 2. The number of hauls per day would range from 150 to 180. The anticipated haul destination would be Dumbarton Quarry, at 9600 Quarry Road in Fremont, which is approximately 7.5 miles from the Project site. Haul routes would extend from University Avenue to O'Brien Drive and Adams Drive.

Construction Equipment and Staging

Typical equipment would be used during Project construction, including dozers, loaders, dump trucks, excavators, and backhoes. Pile driving would not be required. Potential construction laydown and staging areas would be on the north side of the Project site, along Adams Court.

Construction Employment

The size of the construction workforce would vary during the different phases of construction. The maximum number of construction workers required for construction would be 150 to 250 per day during Phase 4. However, on average, approximately 150 workers would be at the Project site per day.

Project Approvals

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

- **Use Permit.** The Project Sponsor would need a Use Permit, per Menlo Park Municipal Code Chapter 16.82, for the bonus level development.
- **Architectural Control,** per Menlo Park Municipal Code Chapter 16.68. The applicant would also be required to obtain architectural control review and approval of the specific building design from the Planning Commission.

- **Heritage Tree Removal Permit.** A tree removal permit would be required for each heritage tree proposed for removal, per Menlo Park Municipal Code Section 13.24.040.
- **Below-Market-Rate Housing Agreement.** A Below-Market-Rate Housing Agreement would be required, per Menlo Park Municipal Code Section 16.96.030, for the payment of in-lieu fees associated with the City's Below-Market-Rate Housing Program.
- **Environmental Review.** This would include release of the Initial Study and certification of the focused environmental impact report (EIR), with approval of a Mitigation Monitoring and Reporting Program (MMRP) and Statement of Overriding Considerations to the extent the EIR discloses any potentially significant impacts that cannot be mitigated to less-than-significant levels.

In addition, as part of the Project review process conducted by the City, a Fiscal Impact Analysis will be prepared as well as an appraisal to identify the necessary value of the community amenity.

Reviews/Approvals by Responsible Agencies

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

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

3. Environmental Checklist

Environmental Factors Potentially Affected

The environmental factors checked below could be affected by this project, involving at least one impact that is a "potentially significant impact," as indicated by the checklist on the following pages.

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

* Impacts related to Population/Housing are not expected to result in potentially significant impacts but are checked here to indicate that further analysis in the EIR is required.

Determination

On the basis of this initial evaluation:

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

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

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

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

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

Signature	Date
Printed Name	For

Organization of This Chapter

Each CEQA topic or environmental issue in this chapter is given its own section, each containing the subsections listed below.

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

Evaluation of Environmental Impacts

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

- **Potentially Significant Impact** is appropriate if there is substantial evidence that an effect is significant or the established threshold has been exceeded. If there are one or more "Potentially Significant Impact" entries when the determination is made, then an Environmental Impact Report (EIR) may be required. These topics require further analysis in the Focused EIR.
- **Less than Significant with Mitigation Incorporated** applies when the incorporation of mitigation measures would reduce an effect from "Potentially Significant Impact" to a "Less than Significant." Mitigation measures, from the ConnectMenlo EIR or new ones specific to the Project, are outlined in order to reduce, eliminate, or avoid the significant impacts.
- **Less than Significant** applies when the Project would affect or is affected by the environment, but based on sources cited in the report, the impact would not have an adverse effect and would not exceed the established thresholds.
- **No Impact** denotes situations in which there is no adverse effect on the environment. Referenced sources show that the impact does not apply to the Project.
- **Not a CEQA Impact** applies to impacts related to the environment that affect the Project. Pursuant to the recent Supreme Court case decision in the *California Building Industry Association (CBIA) vs. Bay Area Air Quality Management District (BAAQMD)* case, CEQA does not

require an analysis of how the existing environmental conditions would affect a Project's residents or users unless the Project would exacerbate those conditions. Therefore, when discussing impacts of the environment on the Project, the analysis will first determine if there is potential for the Project to exacerbate the issue. If evidence indicates it would not, then the analysis will conclude by stating such. If it would exacerbate the issue, then evidence is provided to determine if the exacerbation would or would not be significant.

I. Aesthetics	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☐	☒
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	☐	☐	☐	☒	☐
d) Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?	☐	☐	☐	☒	☐

Setting

Regional Visual Context

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

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

The Bay and its natural features are key visual components in the eastern and northern portions of the City. The Santa Cruz Mountains, which run the length of the Peninsula and form a barrier between the Pacific Ocean and the Bay, are visible from the majority of Menlo Park as well as adjacent cities, especially north and east of US 101. The visible portion of the mountain range is Skyline Ridge, which rises more than 2,400 feet. The ridge is approximately 15 miles south of the site for the 1350 Adams Court Project (Project).

Project Vicinity Visual Context

The Project site is in an area known as the Bayfront Area.[3] The Bayfront Area has been historically defined by light industrial/office use; however, under recent planning updates, multifamily housing is currently permitted in some parts of the Bayfront Area. The road network in the Bayfront Area includes US 101, divided arterial roads (e.g., Willow Road, Bayfront Expressway, Marsh Road), and local streets, which vary in width (many are without sidewalks). The local streets are laid out in an ad-hoc pattern to serve groups of parcels and do not appear as a single coherent network. Building placement and landscaping vary, but buildings are usually surrounded by parking or other pavement on all sides; siting and landscaping do not fit a consistent pattern. Almost all buildings have flat roofs, many are rectangular in form, and most have metal or cementitious exterior wall materials. In general, buildings in the Bayfront Area range from one to three stories in height. The contrast between the differing land uses and the natural setting of the Bay to the north provides limited unity and inconsistent visual patterns.

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

The ConnectMenlo EIR described the Bayfront Area as seven distinct subareas for the purpose of describing the general characteristics and development patterns that currently exist throughout the area. The Project site is within the Adams Court subarea. As explained in the ConnectMenlo EIR, Adams Court is the business area between the end of Hamilton Court and University Avenue, bounded by the Dumbarton Rail Corridor and O'Brien Drive. This area is visually isolated from surrounding areas and characterized by a large office park development. Generally, this area is made up of one- or two-story tilt-up buildings, typified by utilitarian architecture, minimal windows/openings, and large ground-floor plates on expansive parcels. Buildings are generally in the center of the parcels and surrounded by surface parking. This area includes consistent landscaped setbacks, with mature trees on the parcels fronting Adams Court. Newer buildings show more articulation and include mirrored or colored windows/openings on the ground floor.

The Project site is also part of the Menlo Park Labs Campus (Campus), which comprises a variety of life science and biotech companies. The entire Campus provides approximately 1.2 million gross square feet (gsf) of space within its buildings and includes landscaping, surface parking lots, onsite food services, and recreational facilities for tenants.[4]

[3] According to the General Plan and M-2 Area Zoning Update (ConnectMenlo) Environmental Impact Report (EIR).

[4] Tarlton Properties. 2018. *Menlo Park Labs – About*. Available: https://www.menloparklabs.com/about/#companies. Accessed: February 27, 2018.

Project Site Visual Context

The 11.2-acre Project site encompasses Lot 3 (Lot 3 North and 1305 O'Brien Drive) of the Adams Court subarea within the Bayfront Area. As shown in Figure 3.1-1A, Lot 3 North is currently undeveloped and covered predominantly with dirt, loose vegetation, and concrete paving. This 4.4-acre portion of the Project site has an elevation that ranges from 8 to 12 feet above mean sea level (msl). Two through driveways and parking aisles connect Adams Court to the southern portion of the Project site. Mature trees line the street frontages, with 44 trees on Lot 3 North. In total, the Project site includes 373 parking spaces, including seven Americans with Disabilities Act– (ADA-) compliant stalls and 29 electric vehicle (EV) stalls.

The Project site also encompasses 6.8 acres at 1305 O'Brien Drive, directly south of Lot 3 North. The existing 188,100 gsf building at 1305 O'Brien Drive (Figure 3.1-1B), which was redeveloped in 2015, is currently leased by Pacific Biosciences-California (PacBio). The entrance of the repurposed building, fronting O'Brien Drive, features a two-story lobby with a canopy, clear glazing, and steel supports. Although the building was renovated in 2015, the industrial fabric of the building was maintained, matching the overall character of the Campus. A surface parking lot, landscaped areas, and exterior amenity space surround the existing PacBio building.

Scenic Corridors/Vistas and Views from the Project Site

Scenic Corridors/Vistas. Scenic corridors are considered an enclosed landscape area and viewed as a single entity that includes the total field of vision visible from a specific point, or series of points, along a linear transportation route. Public view corridors are areas in which short-range, medium-range, and long-range views are available from publicly accessible viewpoints, such as City streets. The Bayfront Area is on the flatter portions of the western margin of the Bay, east of the San Andreas Fault Zone, which limit scenic vistas within the City and this area. Because of the flat nature of the study area, the majority of the City, particularly in the Bayfront Area, is afforded views of the Santa Cruz Mountains. Scenic resources also include the Bay itself and its natural features, including the salt ponds and Bayfront Park, as viewed from the eastern and northern portions of the City. Per the ConnectMenlo EIR, the City has no designated scenic corridors or scenic vistas; however, the section of I-280 within the ConnectMenlo study area is a designated scenic highway per the California Scenic Highways Program.[5] In addition, the ConnectMenlo EIR considers views to the Santa Cruz Mountains, the Bay, and the foothills and San Francisquito Creek within the City as scenic vistas.

Views from the Project Site. Because of the relatively flat topography of the Project site and vicinity, as well as the prevalence of existing buildings and vegetation, views from locations at grade are largely restricted. Views at the Project site consist mainly of the existing onsite surface parking lots, perimeter landscaping, and immediately adjacent buildings and power lines. Views of the salt ponds, marshes, the Refuge, and the Bay are obstructed from pedestrian-level viewpoints. However, channelized views of the Santa Cruz Mountains are visible from portions of Adams Court, facing west, between existing buildings and mature trees. The Project site is visible from O'Brien Drive (Figure 3.1-1B), Adams Court (Figure 3.1-1C), and Adams Drive (Figure 3.1-1D).

[5] California Department of Transportation. 2018. *California Scenic Highway Mapping System, San Mateo County.* Available: http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/. Accessed: July 4, 2018.

Light and Glare

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

Light sources at the Project site include fixtures on the existing PacBio building and around the paved parking areas. However, because Lot 3 North is vacant, the Project site is not brightly illuminated at night. Cobra-style street lighting is provided along Adams Court, Adams Drive, and O'Brien Drive. Although the existing PacBio building includes glass doors and windows, reflective surfaces are minimal because of the architectural style. Furthermore, vegetation blocks reflective surfaces in many exterior areas. No reflective surfaces are currently on Lot 3 North.

General Plan Goals and Policies

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

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Conclusion

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



A. Project Site, Facing Southwest



B. 1305 O'Brien Drive, Facing Northwest



C. Project Site and Adams Court, Facing Southwest



D. Project Site from Adams Drive, Facing South

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Figure 3.1-1
Existing Project Site Conditions
1350 Adams Court Project

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

Analysis in the ConnectMenlo EIR

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

Conclusion

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

c. Substantially degrade the existing visual character or quality of the site and its surroundings? (Less than Significant)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact AES-3 (pages 4.1-15 to 4.1-16). The EIR concluded that the impacts would be less than significant. Although more intense development with taller and larger buildings could occur in the Bayfront Area, future development would not result in a substantial change to the existing visual character of the Bayfront Area or its surroundings. No mitigation measures were required.

Project-Specific Discussion

For purposes of this analysis, a substantial degradation of existing visual character or quality would occur if the Project were to introduce a new visible element that would be inconsistent with the overall quality, scale, and character of surrounding development. The analysis considers the degree of contrast between proposed features and the existing features that represent the area's aesthetic image, in addition to the degree to which the Project would contribute to the area's aesthetic value. This analysis examines changes in visual character and quality at the Project site as well as how the Project would change existing visual character and quality.

Construction

As described above, the Project site is not considered visually sensitive because of its urbanized and industrial surroundings with industrial, office, and warehouse buildings. Project construction would include demolition, excavation, and construction activities on the Project site. These construction activities, which would occur over an approximately 21-month period, would temporarily degrade the existing visual character of the Project site and the surrounding area. Construction materials and equipment would be staged entirely onsite, in areas that would not be under construction, particularly along Adams Court. Construction fencing and existing landscaping would provide visual screening. Although construction would be visible from public

view corridors (e.g., Adams Court, Adams Drive, O'Brien Drive), these are not heavily-traveled roads. Regardless, visual degradation associated with construction would be short term and temporary.

Operation

After construction, the proposed approximately 91-foot-tall building would include three five-story modules that would be offset from each other. The modules would have a cohesive architectural design. A mid-building entrance would be framed by a portal element that would be clad with metal panels. Full-height curtain walls at the northeast corner of all three modules would create a space for conference rooms. Stairs would be provided at the east and west ends of the building to emphasize the east–west orientation and pedestrian circulation. Tall storefronts on the north side would maximize daylighting. On the south side, the building façade would be balanced with opaque finishes and ribbon windows as well as sunshades to reduce solar heat gain. The first floor of the east module would be pulled forward on the north side to create a second-floor rooftop deck. The roof of the center module and the top deck of the garage at the west end would be designed to accommodate future patios.

The building would be clad with glass-fiber-reinforced concrete (GFRC) panels, pre-finished metal panels, and double-glazed high-performance windows in aluminum mullions; glazing would be tinted and bird safe. Rooftop heating, ventilation, and air-conditioning (HVAC) and other equipment would be housed within metal roof screens. The above-ground garage would be constructed from pre-cast concrete, with enhanced finishes on the street side, such as perforated metal and glazing. Lighting would be provided throughout Lot 3 North by roadway/driveway lights, area lights, bollards, and in-ground lights. The Project would seek Leadership in Energy and Environmental Design (LEED) Gold Building Design and Construction (BD+C), which is a requirement for bonus level development.

Landscaping would be provided along the Adams Drive and Adams Court street frontages. On the Project site, approximately 109,020 square feet (sf) of open space would be provided, of which 48,800 sf would be public open space. The private open space proposed as part of the Project would be within a patio and large outdoor deck on the second floor of the building. The public open space along the street frontage would be landscaped with berms, trees, and California native vegetation. This vegetation would help to screen the proposed parking podium from the adjacent streets. Furnishings at the public open space may include benches, trash receptacles, and bicycle racks. In total, 12 trees would be removed, 10 of which would be heritage trees. The remaining 32 trees, 29 of which are heritage trees, would remain under the Project. The Project Sponsor would plant approximately 46 trees, resulting in a total of 78 trees at Lot 3 North.

As described, the Project would result in new building height, bulk, and massing at the Project site, which is currently undeveloped. However, given the existing industrial and office uses in the immediate vicinity, the Project would be compatible with the existing visual character and quality of its surroundings. The Project would construct a new building that would be a continuation of the existing pattern of industrial and office buildings and reflect a similar design and similar landscaped areas. Implementation of the Project would change the visual character of the Project site but would not significantly alter the quality of the surrounding areas because of the perimeter vegetation, trees, and flat topography.

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Existing exterior lighting at the Project site is limited because only the southern portion is occupied (with the PacBio building); Lot 3 North is vacant. Building, parking lot, and security lighting is currently present at the southern portion of the Project site. Proposed development at the Project site would result in nighttime lighting from vehicles, interior circulations areas, the parking garage, the building, the second-floor patio, and security features. Lighting would be provided throughout Lot 3 North by roadway/driveway lights, area lights, bollards, and in-ground lights. The proposed lighting at the Project site would be visible from Adams Court, Adams Drive, and O'Brien Drive and could be a nuisance or distraction for motorists. However, these roadways are not heavily traveled, and some of the lights would be screened by onsite vegetation.

Because of the urbanized nature of the surrounding area, a significant amount of ambient nighttime lighting currently exists, thereby affecting views of the nighttime sky. The lighting performance standards set by the U.S. Green Building Council under the LEED program pertain to lighting specifications, shielding techniques, automatic lighting controls, and light pollution. Although building surfaces could be reflective, glare would be minimized through Project design.

Conclusion

The physical conditions, as they relate to light and glare, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. When compared to existing conditions at the Project site, the Project would result in increased light and glare, which would adversely affect daytime and nighttime views. However, the Project would be subject to the City's architectural control process, in accordance with Section 16.68.020 of the zoning ordinance, and be

required to comply with applicable design standards, as outlined in the zoning ordinance. This review would ensure that the proposed design, construction materials, and lighting would be consistent with area practices and that the proposed lighting would be directed downward so as not to spill over on adjacent properties, resulting in ***less-than-significant*** impacts. No further study is required.

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

Setting

The Project site does not contain Farmland, nor is it adjacent to any Farmland. The site is considered Urban and Built-Up Land (i.e., land that is occupied by structures with a building density of at least one unit to 1.5 acres).[6] In addition, the Project site is not currently protected under the Williamson Act or zoned for agricultural uses.[7] The Project site is zoned Life Science, Bonus (LS-B), which does not allow for agricultural uses.

[6] California Department of Conservation. 2018. *2016 Farmland Mapping and Monitoring Program*. Available ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2016/smt16.pdf. Accessed: June 18, 2018.

[7] California Department of Conservation. 2012. *San Mateo County Williamson Act, FY 2006/2007.* Last revised: 2012. Available: ftp://ftp.consrv.ca.gov/pub/dlrp/wa/SanMateo_06_07_WA.pdf. Accessed: April 25, 2018.

There are currently 44 trees on Lot 3 North. However, these are not considered to be forestry resources, per the definitions of Public Resources Code (PRC) Section 12220(g); timberland, as defined by PRC Section 4526; or timberland zoned Timberland Production, per Government Code Section 51104(g). According to the Open Space/Conservation Element of the City General Plan, Menlo Park includes several natural community types, including oak woodlands. However, per the Existing Vegetation map in the General Plan, the Project site is located in an Urban area.[8] No changes are proposed to the number of trees on the southern portion of the Project site.

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Conclusion

According to the 2010 Farmland Mapping and Monitoring Program from the State Department of Conservation, the Project site is in an area that is designated as Urban and Built-Up Land,[9] which is not considered Farmland. The physical conditions, as they relate to Farmland, have not changed in the ConnectMenlo EIR study area since preparation of the EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. ***No impact*** would occur, and no further study is needed.

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

Analysis in the ConnectMenlo EIR

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

Conclusion

The Project site is not zoned for agricultural use or under a Williamson Act contract. The Project involves construction of facilities for life science uses on undeveloped land within the existing Menlo Park Labs Campus. Construction of the Project would not result in the conversion of Farmland to a nonagricultural use. The physical conditions, as they relate to agricultural resources, have not changed in the ConnectMenlo EIR study area since preparation of the EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally

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

9 California Department of Conservation. 2018. *2016 Farmland Mapping and Monitoring Program*. Available ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2016/smt16.pdf. Accessed: June 18, 2018.

analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. As such, the Project would have ***no impact*** on agricultural resources. No further study is needed.

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

Analysis in the ConnectMenlo EIR

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

Conclusion

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

III. Air Quality	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
When available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the Project:					
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒	☐
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☒	☐	☐	☐	☐
c) Result in a cumulatively considerable net increase in any criteria pollutant for which the project region is a nonattainment area for an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?	☒	☐	☐	☐	☐
d) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐	☐
e) Create objectionable odors affecting a substantial number of people?	☐	☐	☐	☐	☒

Setting

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

General Plan Goals and Policies

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

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

As discussed in Topic XIII, *Population and Housing*, the Project would result in a small number of new employees and residents in the City. The Project would be within the growth projections anticipated through implementation of ConnectMenlo. The Project would be required to adhere to relevant ConnectMenlo policies, develop a Transportation Demand Management (TDM) program to reduce VMT, comply with the City's Green Building requirements and achieve the prescribed level of LEED certification, comply with zoning that requires EV chargers, comply with clean energy requirements, and adhere to a zero-waste management plan.

The Project would also be required to comply with goals, policies, and programs to minimize adverse impacts on air quality, including those in the Open Space/Conservation, Noise and Safety, and the ConnectMenlo Circulation Elements. Overall, compliance with the goals, policies, and programs discussed above would ensure that the Project would not hinder implementation of the Clean Air Plan.

Conclusion

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

b.–c. Violate any air quality standard or contribute substantially to an existing or projected air quality violation or result in a cumulatively considerable net increase in any criteria pollutant for which the project region is a nonattainment area for an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)? (Topics to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

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

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Conclusion

Although the physical conditions have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR, the ConnectMenlo EIR requires that additional technical analysis be performed. This analysis could identify impacts that were not previously disclosed. Specifically, the focused EIR will demonstrate compliance with Mitigation Measure AQ-3a, which requires preparation of a health risk assessment for a project within 1,000 feet of a sensitive land use. Therefore, this topic requires ***further environmental review*** in the focused EIR.

e. Create objectionable odors affecting a substantial number of people? (No Impact)

Analysis in the ConnectMenlo EIR

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

Conclusion

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

IV. Biological Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☒	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☐	☒
c) Have a substantial adverse effect on federally protected wetlands, as defined by Section 404 of the Clean Water Act (including, but not limited to, marshes, vernal pools, coastal wetlands), through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☒	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒	☐
f) Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☐	☒

Setting

Methods

ICF reviewed the following sources to identify existing biological resources in the vicinity of the Project site:

- Biological resources section of the ConnectMenlo EIR
- California Natural Diversity Database (CNDDB) occurrences of special-status species and sensitive natural communities within 2 miles of the Project site[10]
- eBird online database of bird distribution and abundance[11,12]
- *1350 Adams Court Project Biological Resources Report* prepared by H. T. Harvey & Associates[13]
- *Arborist Report for 1350 Adams Court, Menlo Park, California* prepared by Arbor Resources[14]

In addition, ICF biologist Matt Ricketts conducted a reconnaissance-level biological survey of the Project site on April 24, 2018. The purpose of the survey was to collect qualitative information regarding existing vegetation and wildlife resources on or adjacent to the Project site and evaluate the site's potential to support special-status plant and/or wildlife species. Observations were made by walking meandering transects across Lot 3 North[15] and around the site perimeter while recording observations of plants, animals, and habitat features (e.g., ornamental trees with old stick nests) using both paper (notebook) and digital (photo waypoints collected with Gaia GPS or Theolodite for iOS) field notes.

Additional information on biological resources can be found in the biological resources report prepared by H. T. Harvey & Associates,[16] attached to this Initial Study as Appendix A.

Topography and Soils

The Project site is relatively flat, with an elevation that ranges from approximately 9 to 12 feet above mean sea level. The Natural Resources Conservation Service has mapped soils on the site as Urban Land–Orthents (reclaimed complex, 0 to 2 percent slopes). This soil type is generally associated with former tidal flats as well as salt marshes, which occurred at this location prior to urban development. In addition, this soil type has a variable profile to a depth of approximately 40 inches, with silty clay generally occurring from 40 to 60 inches, and is considered well drained.

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10 California Department of Fish and Wildlife. 2018a. *California Natural Diversity Database* [ds85]. Commercial version dated April 1, 2018. Biogeographic Information and Observation System. Available: https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data#43018408-cnddb-in-bios, Accessed: April 23, 2018 (commercial subscription required).

11 eBird. 2012. *eBird: An Online Database of Bird Distribution and Abundance.* Ithaca, NY. Available: http://www.ebird.org. Accessed: April 27, 2018.

12 eBird is managed by the Cornell Lab of Ornithology as the world's largest collaborative enterprise with partner organizations, regional experts, and users. eBird data document bird distribution, abundance, habitat use, and trends through checklist data collected within a scientific framework.

13 H. T. Harvey & Associates. 2018. *1350 Adams Court Project Biological Resources Report*. Prepared for Menlo Park Portfolio II, LLC, Menlo Park, CA. July 16.

14 Arbor Resources. 2018. *Arborist Report: 1350 Adams Court, Menlo Park, California*. Submitted to DES Architects + Engineers, Inc., Redwood City, CA. October 16.

15 Note that the analysis performed by ICF focuses on Lot 3 North rather than the entire Project site because the Project would include demolition and construction on the vacant Lot 3 North only.

16 H. T. Harvey & Associates, 2018, op. cit.

Land Cover

The entire Project site has been modified for human use and does not support any natural plant communities. With the exception of Lot 3 North, which contains an artificial fill pad that is overgrown with ruderal vegetation (i.e., weeds and nonnative grasses), the entire Project site is dominated by urban land cover (i.e., building, paved parking lots, ornamental landscaping). Ruderal plant species observed on Lot 3 North are typical of disturbed sites and vacant lots in the Bay Area. Grass species observed during the April 24, 2018, survey included wild oat (*Avena fatua*), ripgut grass (*Bromus diandrus*), Mediterranean barley (*Hordeum marinum* subsp. *gussoneanum*), soft chess (*Bromus hordeaceus*), rye grass (*Festuca perennis*), and rabbitfoot grass (*Polypogon monspeliensis*). Forb species observed by ICF or H. T. Harvey & Associates included fennel (*Foeniculum vulgare*), black mustard (*Brassica nigra*), California burclover (*Medicago polymorpha*), bull mallow (*Malvanicaeensis*), Russian thistle (*Salsola tragus*), Scotch thistle (*Onopordum acanthium*), and filaree (*Erodium* sp.), among others. Average vegetation height at the time of the April 24 survey was approximately 24 inches.

Currently, 71 trees are planted as ornamental landscaping around the perimeter of the Project site, including 55 that qualify as heritage trees under the City's Heritage Tree Ordinance (Chapter 13.24 of the Municipal Code). Canary Island pine (*Pinus canariensis*) and Bradford flowering pear (*Pyrus c.* "Bradford") account for the majority of planted trees.

Wildlife Habitat

The Project site provides habitat (i.e., "the resources and conditions present in an area that produce occupancy…by a given organism")[17] for common wildlife species that have successfully adapted to high disturbance levels, ornamental vegetation, and abundant food sources (e.g., food waste in trash cans, seeds and flowers produced by ornamental plants), which are characteristic of urban landscapes. Wildlife species observed during the April 24, 2018, survey included Anna's hummingbird (*Calypte anna*), northern rough-winged swallow (*Stelgidopteryx serripennis*), barn swallow (*Hirundo rustica*), American crow (*Corvus brachyrhynchos*), black phoebe (*Sayornis nigricans*), dark-eyed junco (*Junco hyemalis*), house finch (*Haemorhous mexicanus*), and lesser goldfinch (*Spinus psaltria*). No active bird nests were observed during the survey, but the numerous trees around the site provide potential nesting habitat for crows, finches, hummingbirds, and other urban nesting birds, such as Cooper's hawk (*Accipiter cooperi*), red-shouldered hawk (*Buteo lineatus*), northern mockingbird (*Mimus polyglottos*), and American robin (*Turdus migratorius*). Small burrowing mammals such as Botta's pocket gopher (*Thomomys bottae*) and California ground squirrel (*Spermophilus beecheyi*) were observed in low numbers. Other generalist mammal species that are expected to occur on the Project site include western harvest mouse (*Reithrodontomys megalotis*), raccoon (*Procyon lotor*), Virginia opossum (*Didelphis virginiana*), roof rat (*Rattus rattus*), Norway rat (*Rattus norvegicus*), feral and domestic cats (*Felis catus*), and striped skunk (*Mephitis mephitis*). Common urban-adapted amphibians or reptiles that may occur include Sierran treefrog (*Pseudacris sierra*), California slender salamander (*Batrachoseps attenuatus*), gopher snake (*Pituophis melenoleucus*), and common gartersnake (*Thamnophis sirtalis*).

Wetlands and Non-Wetland Waters of the United States

The Project site is located in an area that is underlain by Holocene fine-grained alluvium (Qaf) and not within historic saltwater or brackish marshes. Although Bay fill lands are within the vicinity of the Project site, the existing Project site is paved, landscaped, or otherwise graded; therefore, no wetlands

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

or non-wetland waters of the United States are present. There is a small drainage ditch at the eastern edge of the fill pad on Lot 3 North, but no evidence of wetland hydrology or vegetation was observed during the April 24, 2018, reconnaissance survey.

Special-Status Species

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

- Species that are listed, proposed for listing, or candidates for possible future listing as threatened or endangered under the federal Endangered Species Act (FESA) of 1973, as amended.
- Species that are listed or proposed for listing as threatened or endangered under the California Endangered Species Act (CESA) of 1984, as amended.
- Species that are designated by the California Department of Fish and Wildlife (CDFW) as Species of Special Concern (SSC).
- Species that are designated as Fully Protected under Sections 3511 (birds), 4700 (mammals), and 5050 (reptiles and amphibians) of the California Fish and Game Code.
- Species that meet the definitions of rare or endangered under CEQA (Section 15380).

Special-status species known or expected to occur within 2 miles of the Project site are summarized in Table 3.4-1. Note that the table does not include species considered by the CNDDB as occurring historically but have not been seen for many years (e.g., California tiger salamander) or habitat that has since been eliminated. In addition, the table does not include habitat that is clearly absent within 2 miles of the site (e.g., species occurring in the coniferous forests of the Santa Cruz Mountains).

Sensitive Natural Communities

Sensitive or natural communities (vegetation types) have limited distribution statewide or within a county or region. CDFW's Vegetation Classification and Mapping Program (VegCAMP) works to classify and map the vegetation of California and determine the rarity of vegetation types. The current version of the CDFW VegCAMP List of Vegetation Alliances and Associations (or Natural Communities List)[18] indicates which vegetation types are currently considered to be sensitive.

The CNDDB identifies two sensitive natural communities within 2 miles of the Project site: northern coastal salt marsh and valley oak woodland. Neither community is present on or adjacent to the Project site. As mentioned above, the entire site has been developed, and all traces of natural communities were removed when the area was filled for urban development in the early 20th century.

Wildlife Corridors

For the purposes of this Initial Study, a wildlife corridor is defined as "any space, usually linear in shape, that improves the ability of organisms to move among patches of wildlife habitat that join two or more larger areas of their habitat."[19] Corridors can be viewed over broad spatial scales, from those

[18] California Department of Fish and Wildlife. 2018b. *California Natural Community List.* January 24. Available: https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=153398&inline. Accessed: April 27, 2018.

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

Table 3.4-1. Special-Status Species Known or Expected to Occur within 2 Miles of 1350 Adams Court

Species	Fed/State/Other	Habitat	Likelihood of Occurrence
Plants			
Centromadia parryi ssp. *congdonii* Congdon's tarplant	–/–/1B.1	Occurs in valley and foothill grasslands (alkaline). Blooms from May to October/November. Elevation ranges from 1 to 230 meters.	**None:** Not expected to occur because of existing disturbance and lack of alkaline soils.
Chloropyron maritimum ssp. *palustre* Point Reyes bird's-beak	–/–/1B,2	Coastal salt marshes and swamps. Blooms from June to October. Elevation ranges from 0 to 10 meters.	**None:** Not expected to occur because of lack of marsh.
Stuckenia filiformis ssp. *alpina* Slender-leaved pondweed	–/–/2B.2	Assorted shallow freshwater marshes and swamps. Blooms from May to July. Elevation ranges from 300 to 2,150 meters.	**None:** Not expected to occur because of lack of marsh.
Fish			
Spirinchus thaleichthys Longfin smelt	FC/ST/SSC	Bays, estuaries, and nearshore coastal areas between the Sacramento-San Joaquin River Delta and the Gulf of the Farallones; migrates into freshwater rivers to spawn.	**None:** Aquatic habitat absent.
Amphibians			
Rana draytonii California red-legged frog	FT/–/SSC	Permanent and semi-permanent aquatic habitats, such as creeks and coldwater ponds with emergent and submergent vegetation; may aestivate in rodent burrows or cracks during dry periods.	**None:** Aquatic habitat absent.
Reptiles			
Thamnophis sirtalis tetrataenia San Francisco gartersnake	FE/SE/FP	Uses a variety of habitats, preferring grasslands or wetlands near ponds, marshes, and sloughs. May overwinter in upland areas away from water.	**None:** The CNDDB record is a non-specified occurrence from 1922 and identified as "unreliable" by the U.S. Fish and Wildlife Service. Not expected to occur because the Project site is not within or near one of the known populations.
Birds			
Circus cyaneus Northern harrier	–/–/SSC	Nests and forages in grasslands, meadows, marshes, and seasonal and agricultural wetlands.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.

Species	Fed/State/Other	Habitat	Likelihood of Occurrence
Elanus leucurus White-tailed kite	–/–/FP	Open grasslands, meadows, or marshes; requires dense trees or shrubs for nesting and perching.	**Low:** There are no CNDDB occurrences, but several eBird observations[20] within 2 miles of the site. The onsite trees are suitable for nesting, but this species is more likely to nest in shrubs or trees adjacent to the extensive grasslands and marshes next to the Bay.
Laterallus jamaicensis coturniculus California black rail	–/ST/FP	Tidal marshes dominated by pickleweed or brackish marshes that support bulrushes in association with pickleweed.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Rallus obsoletus obsoletus California Ridgway's (= clapper) rail	FE/SE/FP	Tidal marshes, usually associated with dense pickleweed and abundant tidal channels; feeds on mollusks removed from mud in flats and channels.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Coturnicops noveboracensis Yellow rail	–/–/SSC	Breeds in sedge marshes/meadows with moist soil or shallow standing water; winters in tidal marshes.	**None:** Only nearby occurrence is a January 17, 1988, capture near the Palo Alto Baylands. Not expected to occur because of lack of natural habitat.
Charadrius alexandrinus nivosus Western snowy plover	FT/–/SSC	Coastal beaches, sand spits, dune-backed beaches, sparsely vegetated dunes, beaches at creek and river mouths, and salt pans at lagoons and estuaries.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Sterna antillarum browni California least tern	FE/SE/FP	Nests on sandy beaches or other sparsely vegetated substrates along the coast from San Francisco to Baja California. In San Francisco Bay, nests on former salt ponds and an old airport runway (former Alameda Naval Air Station). Forages for fish over open water.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Athene cunicularia Burrowing owl	–/–/SSC	Level, open, dry, heavily grazed or low-stature grassland or desert vegetation with available burrows.	**None:** Ground squirrel burrows observed on Lot 3 North, but species not expected to occur because of height and density of ruderal vegetation.
Lanius ludovicianus Loggerhead shrike	–/–/CSC	Open or semi-open areas with tall shrubs, trees, fences, utility lines, or other similar features for hunting perches; open areas of short grass, forbs, or bare ground for hunting; and large shrubs or trees	**None:** Not expected to nest on Project site because of lack of foraging habitat and urban setting.

[20] eBird, 2012, op. cit.

Species	Fed/State/Other	Habitat	Likelihood of Occurrence
		for nesting.	
Geothlypis trichas sinuosa San Francisco (= saltmarsh) common yellowthroat	–/–/SSC	Freshwater marshes in summer and salt or brackish marshes in fall and winter; requires tall grasses, tules, and willow thickets for nesting and cover.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Melospiza melodia pusillula Alameda song sparrow	–/–/SSC	Tidal marshes around the perimeter of San Francisco Bay.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Tree-nesting raptors	–/–/– (identified as "special-status species" by ConnectMenlo EIR)	Mature trees with strong branches, hollows, and/or branch forks that provide support for platform stick nests.	**Moderate:** Larger trees around Project site perimeter suitable for nesting by urban-adapted raptors such as Cooper's hawk and red-shouldered hawk.
Mammals			
Reithrodontomys raviventris Salt-marsh harvest mouse	FE/SE/FP	Occurs only in the saline emergent wetlands of the Bay and its tributaries. Pickleweed is primary habitat. Does not burrow; builds loosely organized nests. Requires higher areas for flood escape.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Sorex vagrans halicoetes Salt-marsh wandering shrew	–/–/SSC	Upper half of the middle marsh zone where inundated by higher high tides that contain abundant vegetation cover, surface moisture, and organic detritus, with abundant amphipods and other crustaceans.	**None:** Not expected to occur on Project site because of urbanized setting and consequent lack of natural habitat.
Antrozous pallidus Pallid bat	–/–/CSC	Occurs in a variety of habitats but most common in dry rocky areas; day and night roosts include crevices in rocky outcrops and cliffs, caves, mines, tree hollows, and various human structures (e.g., bridges, barns, porches).	**None:** No suitable roosting habitat present on or in vicinity of Project site. No known maternity colonies present in vicinity. Individuals from distance colonies may forage over site on rare occasions.
Taxidea taxus American badger	–/–/FP	Shrub, forest, and herbaceous cover types with friable soils for digging burrows.	**None:** Not expected to occur because of urbanized setting and consequent lack of natural habitat.

Species	Fed/State/Other	Habitat	Likelihood of Occurrence

Source:
CDFW 2018, op. cit.
Notes:
Federal
FE = Federally listed as endangered
FT = Federally listed as threatened
FC = Federally candidate for listing
State
SE = State listed as endangered
ST = State listed as threatened
Other
SSC = California Species of Special Concern
FP = California Fully Protected Species
California Rare Plant Rank
1A = Plants presumed extirpated in California and either rare or extinct elsewhere.
1B = Plants that are rare, threatened, or endangered in California and elsewhere.
2A = Plants that are presumed extirpated in California but common elsewhere.
2B = Plants that are rare, threatened, or endangered in California but more common elsewhere.
California Native Plant Society Threat Code Extension
.1 = Species seriously endangered in California
.2 = Species fairly endangered in California
.3 = Species not very endangered in California

– = no status

connecting continents (e.g., Isthmus of Panama) to structures crossing canals or roads. Most wildlife corridors analyzed within the context of land use planning, including those in this Initial Study, are moderate in scale and used to facilitate regional wildlife movement among habitat patches and through human-dominated landscapes.

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

General Plan Goals and Policies

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

Environmental Checklist and Discussion

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? (Less than Significant with Mitigation Incorporated)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact BIO-1 (pages 4.3-19 to 4.3-23); it was determined that it would result in a potentially significant impact on sensitive habitats from future projects. The ConnectMenlo EIR found that General Plan goals, policies, and programs, as well as bird-safe design regulations for the Bayfront Area, would minimize impacts. In addition, implementation of ConnectMenlo Mitigation Measure BIO-1 would reduce the impact to less than significant by requiring project applicants to prepare and submit a project-specific Biological Resources Assessment (BRA) if the project occurs on or adjacent to a parcel containing natural habitat. For this Project, H. T. Harvey & Associates prepared a BRA in accordance with Mitigation Measure BIO-1, as discussed in more detail below.

Project-Specific Discussion

With the exception of white-tailed kite and tree-nesting raptors, none of the special-status species identified in Table 3.4-1 are expected to occur onsite because of the Project site's urban setting and consequent lack of the natural communities to which these species are adapted. Most special-status species in the vicinity are associated with the extensive tidal marshes or salt pond complexes adjacent to San Francisco Bay. Although such habitat occurs within 2 miles of the Project site, the distributions of these species are limited by specific environmental requirements (e.g., moisture, salinity, topography, soil types, vegetation structure) that do not occur in the urban environment. White-tailed kite, a California Fully Protected Species, has a low potential to nest onsite because

existing ornamental trees provide suitable nest sites, and the species has been observed nearby.[21] The trees also provide nesting habitat for tree-nesting raptors such as Cooper's hawk and red-shouldered hawk. These common species have not been identified as candidate, sensitive, or special-status species by the U.S. Fish and Wildlife Service or CDFW but are tree-nesting raptors and therefore considered special-status species by a local plan (i.e., ConnectMenlo EIR).

If the Project is implemented during the nesting season (February 1 to September 14), tree and shrub removal could result in the direct mortality of adult or young birds, the destruction of active nests, and/or disturbance of nesting adults, causing nest abandonment and/or loss of reproductive effort. Native bird species are protected by both state (California Fish and Game Code Sections 3503 and 3513) and federal (Migratory Bird Treaty Act [MBTA] of 1918) laws. Any disturbance of nesting birds that results in the abandonment of active nests or litters or the loss of active nests through vegetation or structure removal would be a ***potentially significant*** impact.

MITIGATION MEASURE. The Project would implement the following Project mitigation measures, as outlined in the BRA prepared for this Project (Appendix A), to reduce potential impacts on white-tailed kite and tree-nesting raptors.

BR-1: *Nesting Bird Avoidance.* To the extent feasible, construction activities (or at least the commencement of such activities) shall be scheduled to avoid the nesting season. If construction activities are scheduled to take place outside the nesting season, all impacts on nesting birds protected under the MBTA and California Fish and Game Code shall be avoided. The nesting season for most birds in San Mateo County extends from February 1 through August 31.

BR-2: *Preconstruction/Pre-disturbance Surveys*. If it is not possible to schedule construction activities between September 1 and January 31, preconstruction surveys for nesting birds shall be conducted by a qualified ornithologist to ensure that no nests will be disturbed during project implementation. These surveys shall be conducted no more than 7 days prior to the initiation of construction activities. During this survey, the ornithologist shall inspect all trees and other potential nesting substrates (e.g., trees, shrubs, ruderal grasslands, buildings) in and immediately adjacent to the impact areas for nests.

BR-3: *Active Nest Buffers*. If an active nest is found close to work areas that are to be disturbed by construction activities, the qualified ornithologist shall determine the extent of the construction-free buffer zone to be established around the nest (typically 300 feet for raptors and 100 feet for other species) to ensure that no nests of species that are protected by the MBTA and California Fish and Game Code are disturbed during project implementation.

BR-4: *Inhibition of Nesting.* If construction activities will not be initiated until after the start of the nesting season, all potential nesting substrates (e.g., bushes, trees, grasses, other vegetation) that are scheduled to be removed by the project shall be removed prior to the start of the nesting season (i.e., before February 1). This will preclude the initiation of nests in such vegetation and prevent the potential delay of the Project because of the presence of active nests in these substrates.

[21] eBird, 2012, op. cit.

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Because the Project site contains mature (albeit nonnative) trees that could support active nests of common birds that are protected under the MBTA, a BRA was prepared in accordance with Mitigation Measure BIO-1 in the ConnectMenlo EIR (included in Appendix A of this document and summarized here). Mitigation measures are included in the BRA to reduce impacts on nesting birds. Therefore, this Project would implement Project Mitigation Measures BR-1 through BR-4 to avoid such impacts. Impacts on special-status species as a result of the Project would be ***less than significant with mitigation,*** and no further study is needed.

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

Analysis in the ConnectMenlo EIR

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

Conclusion

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

c. Have a substantial adverse effect on federally protected wetlands, as defined by Section 404 of the Clean Water Act (including, but not limited to, marshes, vernal pools, coastal wetlands), through direct removal, filling, hydrological interruption, or other means? (Less than Significant)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

No wetlands occur on or immediately adjacent to the Project Site. Therefore, the Project would result in no direct impacts on jurisdictional wetlands. Although no direct impacts would occur, development of the project site has the potential to cause indirect impacts on nearby wetlands or water quality within those wetlands, based on the site's runoff patterns. Indirect impacts on wetlands and jurisdictional other waters include an increase in the potential for sedimentation due to construction grading and ground disturbance, an increase in the potential for erosion due to increased runoff volumes generated by impervious surfaces, and an increase in potential for water quality degradation due to increased levels in non-point pollutants. Water quality degradation may occur even if wetlands are not in the immediate vicinity. However, as discussed in Section IX, *Hydrology and Water Quality*, compliance with state requirements under the NPDES Construction General Permit and the RWQCB-required SWPPP to control the discharge of stormwater pollutants during construction, as well as post-construction measures and design features required by the Municipal Regional Permit (MRP), would reduce the project's potential impact on water quality.

Conclusion

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

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? (Less than Significant with Mitigation Incorporated)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

The Project site is not within or adjacent to any wildlife corridors. Therefore, the Project would have ***no impact*** on this resource. However, existing trees on the site provide nesting habitat for native resident and migratory birds that are protected under the MBTA and California Fish and Game Code. If

the Project is implemented during the nesting season (February 1 to September 14), tree and shrub removal could result in direct mortality of adult or young birds, the destruction of active nests, and/or disturbance of nesting adults, causing nest abandonment and/or loss of reproductive effort. Any disturbance of nesting birds that results in the abandonment of active nests or litters or the loss of active nests through vegetation or structure removal would be a ***potentially significant*** impact on native wildlife nursery sites (i.e., bird nests).

MITIGATION MEASURES. Per ConnectMenlo Mitigation Measure BIO-1, a BRA (Appendix A) has been prepared for this Project. Based on the recommendations in the BRA, the Project would implement Project Mitigation Measures BR-1 to BR-4, as included above.

Conclusion

The physical conditions, as they relate to local policies or ordinances for protecting biological resources, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. As explained above, a BRA was prepared in accordance with Mitigation Measure BIO-1 in the ConnectMenlo EIR. The BRA (Appendix A) recommends mitigation measures to reduce impacts on native wildlife nursery sites. Therefore, the Project would implement Project Mitigation Measures BR-1 to BR-4, as included above, consistent with the BRA. Impacts would be ***less than significant with mitigation***, and no further study is needed.

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

The Project is subject to the City's Heritage Tree Ordinance, codified in Chapter 13.24 of the Municipal Code.[22] As required by the ordinance, tree surveys shall be conducted by an International Society of Arboriculture–certified arborist, and a tree report and map shall be prepared to show the locations of all pertinent trees prior to initiation of construction activities. Any work performed within an area 10 times the diameter of the tree (i.e., the tree protection zone) shall require submittal of a tree protection plan prepared by a certified arborist for review and approval by the Community Development Director or his/her designee prior to issuance of any permit for grading or construction. Removal of heritage trees requires an appropriate permit from the Director of Public Works or his/her designee and payment of a fee. A tree report, map, and tree protection plan for the Project was prepared in March 2018.[23]

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

[23] Arbor Resources, 2018, op. cit.

Fifty-five of the 71 trees on the site meet the City's definition of a heritage tree; 10 of these are proposed for removal. Removal of heritage trees without first obtaining an appropriate permit from the Director of Public Works or his/her designee and payment of a fee is prohibited. As part of obtaining a tree removal permit, the Project Sponsor must be in compliance with the Heritage Tree Ordinance.[24]

The Project would also be subject to Chapter 16.44.130(6) of the Municipal Code concerning bird-friendly designs for buildings. The Project would construct a new building with a height of approximately 92 feet that would be fitted with double-glazed high-performance windows. Glass windows and building façades can result in bird injury or mortality because birds do not perceive glass as an obstruction. They may collide with glass that reflects the sky or vegetation or glass that is transparent, which allows birds to perceive an unobstructed flight route to vegetation inside the building. Most bird/window collisions occur within the first 60 feet of the ground.[25] Vegetation in the vicinity of the Project site is limited to nonnative ornamental trees and shrubs. It lacks the structural diversity that typically attracts large numbers of native birds. Species with the greatest potential to collide with new buildings are primarily the common, urban-adapted passerines that currently use the site. The Project is within the primary "bird collision zone" (i.e., within 0 to 60 feet of the ground); therefore, it would comply with the zoning regulations set forth in Chapter 16.44.130(6) of the Municipal Code. Compliance with these requirements would reduce the number of bird collisions at the new building.

Conclusion

The physical conditions, as they relate to local policies or ordinances for protecting biological resources, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Because compliance with the tree ordinance is mandatory, and the Project would implement a bird-safe design, this impact would be considered ***less than significant***, and no further study is needed.

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

Analysis in the ConnectMenlo EIR

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

[24] City of Menlo Park, Community Development. n.d. *Heritage Tree Replacement Procedures*. Available: https://www.menlopark.org/DocumentCenter/View/833/Heritage-Tree-Replacement-Procedures. Accessed: April 30, 2018.

[25] City of San Francisco. 2011. *Standards for Bird-safe Buildings*. San Francisco Planning Commission. July 14. Available: http://default.sfplanning.org/publications_reports/bird_safe_bldgs/Standards%20for%20Bird%20Safe%20Buildings%20-%2011-30-11.pdf. Accessed: June 20, 2018.

Conclusion

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

V. Cultural Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Cause a substantial adverse change in the significance of a historical resource, as defined in Section 15064.5?	☐	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource, pursuant to Section 15064.5?	☐	☐	☒	☐	☐
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☒	☐	☐
d) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☒	☐	☐

Setting

Historic Resources

The Menlo Park Labs Campus, including the Project site, was owned and farmed by one family from 1865 until approximately 1958, at which time it was annexed to the City. The majority of the buildings at the Menlo Park Labs Campus were constructed in three phases, from approximately 1984 to 1989. The building on the southern portion of the Project site, at 1305 O'Brien Drive, was constructed in 1988 and occupied by Boise Cascade, later Office Max, which used the facility as a distribution center and warehouse. After Office Max vacated the Project site in 2015, the northern 75-foot portion of the building was removed and a new wall was constructed. The 75-foot-wide slab-on-grade concrete floor from the building was left intact. In 2016, the remainder of the building was upgraded and has since been occupied by PacBio, which uses it for research and development (R&D). The undeveloped portion of the Project site (Lot 3 North) has been vacant since at least 1939.[26]

Archaeological Resources

ICF archaeologist Lily Arias, M.A., completed a records search at the Northwest Information Center (NWIC) of the California Historical Resources Information System (CHRIS) on April 16, 2018. The Project site, as well as a 0.5-mile buffer around the site, was inspected for previously recorded archaeological resources. This records search identified 20 previous studies that were conducted within 0.5 mile of the Project. One of the studies (M.P. Holman) was within the development footprint of the Project, while three of the studies covered areas adjacent to the Project site. These studies are summarized in Table 3.5-1, below.

[26] Stellar Environmental Solutions, Inc. 2018. *Phase I Environmental Site Assessment, 1305 O'Brien Drive, Menlo Park, California.* Prepared for Tarlton Properties, Menlo Park, CA. April.

Table 3.5-1. Cultural Resources Studies – Project Site

Study Number	Author	Date	Title	Findings
S-3063	R. Cartier	1978	Archeological Evaluation of Sunset Meadows Project	Determined that pre-contact archaeological deposits are located within the study boundaries. Recommended testing before any work occurs in the area.
S-5406	M.P. Holman	1981	A Report of Archaeological Findings at the Proposed Dumbarton Distribution Center, Menlo Park, California	Identified a pre-contact site within the study area, but testing failed to reveal any subsurface deposits.
S-15932	Archaeological Resource Management	1993	Cultural Resource Evaluation, Opportunities Industrialization Center West Child Care and Job Training Facility, County of San Mateo	This study did not identify any archaeological resources within the study area. However, only a surface survey occurred.
S-40929	Basin Research Associates, Inc.	2013	Archaeological Data Recovery Report (SMA-83) and Final Archaeological Resources Report, San Francisco Public Utilities Commission, Water System Improvement Program, Bay Division Pipeline Reliability Upgrade Project, East Bay and Peninsula Bay Division Pipeline No. 5, Alameda and San Mateo Counties, California	This study did not identify any archaeological resources within the study area.

Note: All resources on file at the NWIC.

The remaining 16 studies covered areas within 0.5 mile of the Project site. These studies included 10 archaeological reconnaissance projects and five evaluations and/or testing projects that focused on specific cultural resource sites. Seven previously recorded cultural resources were identified outside the footprint for the proposed building (i.e., within 0.5 mile). All seven consist of pre-contact archaeological sites, as summarized in Table 3.5-2, below.

As stated above, a study that included the Project site within its boundaries identified a pre-contact site in the study area, but testing failed to reveal any subsurface deposits. No other studies have been conducted for the Project site. Although there are no known cultural resources on the Project site, it is possible that cultural resources could be discovered.

Paleontological Resources

Paleontological resources, or fossils, are any evidence of past life, including the remains, traces, and imprints of once-living organisms that have been preserved in rocks and sediments. These provide information about the history of life on Earth and date back billions of years. According to the Society of Vertebrate Paleontology,[27] significant paleontological resources include identifiable vertebrate fossils,

[27] Society of Vertebrate Paleontology. 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources.* Available: vertpaleo.org/Membership/Member-Ethics/SVP_Impact_Mitigation_Guidelines.aspx. Accessed: May 4, 2018.

Table 3.5-2. Previously Recorded Resources within 0.5 Mile of the Project Site

Trinomial	P-Number	Date	Author	Description
CA-SMA-77	P-41-000080	1952	ABE	A low-rise mound habitation site with burials. Burials are described as being in poor shape. Artifacts include, charmstones, mortars, pestles, and projectile points.
CA-SMA-160	P-41-000160	1978; 2008	n/a	This resource is recorded as a rich Bay marsh habitation site with many burials, features, and artifacts, including fire-cracked rock (fcr), chert, groundstone, shell, and pestles.
CA-SMA-235	P-41-000233	1981; 2013	C. Pierce, J. Hammet; C. Canzonieri	This resource was originally recorded as an extensive village site, comprising shell, baked earth, fcr, and burned and unburned faunal bone.
CA-SMA-248	P-41-000244	1984; 2008	R. Cartier	This resource consists of a midden deposit with shell, fcr, and lithics. One contracting-stem projectile point base was identified.
CA-SMA-267	P-41-000263	1986	A. Leventhal, R. Cambra, G. Seita	This resource consists of a single disturbed burial within midden soils. Chert flakes were also identified.
CA-SMA-386/H	P-41-002076	2002	T. Van Buren, R. Fitzgerald, B. Ramos	This multi-component site comprises two 19th-century refuse deposits and a prehistoric habitation site. Both historic refuse deposits consist of household materials from the 1870s through the 1920s. The prehistoric component consists of midden soil, shell, lithics, seven bifaces, one pestle, a mortar rim fragment from a stone bowl, a mano, and an obsidian flake.
n/a	P-41-002292	2012	N. Kaptain	This resource consists of a 2-meter concentration of shell and one bone fragment within a road median.

Note: All resources on file at the NWIC.

large or small, as well as uncommon invertebrate, plant, and trace fossils. Fossils are nonrenewable paleontological resources that are afforded protection by federal, state, and local environmental laws and regulations. The potential[28] of a particular area to produce a valuable paleontological resource depends on the geologic age and origin of the underlying rocks.

The natural geology of the Project area comprises Holocene- (less than 10,000 years ago) and Pleistocene-age alluvium.[29] These geologic deposits underlie the artificial fill or disturbed soil directly under the developed areas of the City, which is typical of urbanized areas. A summary of each of the geologic units is provided below.

[28] Potential for paleontological resources is based on the Society of Vertebrate Paleontology's (2010) *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources*.

[29] Pampeyan, Earl H. 1993. *Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California.* (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: May 4, 2018.

- **Artificial Fill** – Artificial fill is a mixture of sand, silt, and gravel, potentially engineered, that is often used to prepare areas for urban development or, historically, fill or replace low-lying areas and wetlands. Artificial fill is sourced from natural geologic deposits, then excavated, reworked, and transported to another location. Any fossils recovered from artificial fill would not constitute significant fossil records that could contribute to scientific or natural history because stratigraphic information is lost through handling.[30] Artificial fill would, therefore, not contain significant paleontological resources. Artificial fill has no potential with respect to containing paleontological resources.
- **Holocene Fine-Grained Alluvium (Qaf)** – Holocene fine-grained alluvium is unconsolidated, poorly sorted plastic organic clay and silty clay in basins, usually at the margins of tidal marshlands. It is generally less than 15 feet thick and underlain by older deposits; in the project area, it is underlain by Holocene and Pleistocene alluvial and basin deposits, undivided. Holocene-age (less than 10,000 years ago) deposits are considered too young to have fossilized remains of organisms (fossilization processes take place over thousands or millions of years). These alluvial deposits contain vertebrate and invertebrate fossils of extant modern taxa,[31] which are generally not considered significant paleontological resources. Holocene fine-grained alluvium has low potential with respect to containing paleontological resources.
- **Holocene and Pleistocene Alluvial and Basin Deposits, Undivided (Qu)** – Holocene and Pleistocene alluvial and basin deposits, undivided, are generally not present at the ground surface.[32] Because of their age, they have some potential for containing paleontological resources. The University of California Museum of Paleontology (2018) contains records of fossil discoveries in inland San Mateo County from Pleistocene deposits of unspecified geologic formation. These include species of moose, horse, camel, mammoth, and bison. Holocene and Pleistocene alluvial and basin deposits, undivided, high potential with respect to containing paleontological resources.

Native American Resources

As outlined in Topic XVI, Tribal Cultural Resources, no Native American resources were identified during consultation with the California Native American tribes listed by the Native American Heritage Commission (NAHC). In addition, a search of the NAHC Sacred Lands File (SLF) did not identify any resources within the Project area.

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on cultural resources. The following General

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30 Society of Vertebrate Paleontology. 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources.* Available: vertpaleo.org/Membership/Member-Ethics/SVP_Impact_Mitigation_Guidelines.aspx. Accessed: May 4, 2018.

31 Helley, E. J., and K. R. LaJoie. 1979. *Flatland Deposits of the San Francisco Bay Region, California Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning*. Geological Survey Professional Paper 943. Available: https://pubs.er.usgs.gov/publication/pp943. Accessed: May 4, 2018.

32 Pampeyan, Earl H. 1993. *Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California.* (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: May 4, 2018.

Plan goals, policies, and programs would serve to minimize impacts on cultural resources: Goal LU-7, Policy LU-7.8, Policy OSC-3, Policy OSC-3.1, Policy OSC-3.2, Policy OSC-3.3, Policy OSC-3.4, Policy OSC-3.4, Policy OSC-3.5, and Policy OSC-3.6.

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project would not require demolition of existing buildings. Furthermore, the buildings in the vicinity of the Project site were constructed in the 1980s. Because the buildings are not more than 50 years old, a site-specific evaluation has not been prepared for the Project. The buildings are not considered historic; therefore, there would be ***no impact*** on historic resources. No further study is needed.

b. Cause a substantial adverse change in the significance of an archaeological resource, pursuant to Section 15064.5? (Less than Significant with Mitigation Incorporated)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Although there are no known cultural resources on the Project site, it is possible that cultural resources could be discovered. Compliance with existing federal, state, and local laws and regulations, including the applicable ConnectMenlo EIR mitigation measures, as well as the General Plan goals and policies listed above, would protect unrecorded archaeological deposits at the Project site by providing for early detection of potential conflicts between development and resource protection. In addition, this compliance would prevent or minimize material impairment of the ability of archaeological deposits to convey their significance through

excavation or preservation. The Project could disturb unidentified subsurface materials that have the potential to contain prehistoric archaeological resources, resulting in ***potentially significant*** impacts.

MITIGATION MEASURES. The Project would implement ConnectMenlo EIR Mitigation Measure CULT-2a if a potentially significant subsurface cultural resource is encountered during ground-disturbing activities. All construction activities within a 100-foot radius would cease until a qualified archeologist determines whether the resource requires further study. In addition, the Project Sponsor would implement Mitigation Measure CR-1, which is specific to the Project, to further reduce impacts.

CR-1: *Worker Environmental Training.* Because of the potential for discovery of unknown buried cultural and paleontological resources, prior to the commencement of the first phase, the general contractor and those engaged in ground-disturbing activities shall be given environmental training regarding cultural and paleontological resource protection, resource identification and protection, and the laws and penalties governing such protection. This training may be administered by the Project archaeologist and/or paleontologist as stand-alone training or included as part of the overall environmental awareness training required by the Project. The training shall include, at minimum, the following:

- The types of cultural resources that are likely to be encountered.
- The procedures to be taken in the event of an inadvertent cultural resource discovery.
- The penalties for disturbing or destroying cultural resources.
- The types of fossils that could occur at the Project site.
- The types of lithologies in which the fossils could be preserved.
- The procedures that should be taken in the event of a fossil discovery.
- The penalties for disturbing paleontological resources.

Conclusion

The physical conditions, as they relate to archeological resources, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. In order to reduce the potentially significant impacts that could occur if unidentified resources are discovered during Project construction, the Project would incorporate Mitigation Measure CULT-2a from the ConnectMenlo EIR and Project Mitigation Measure CR-1. Mitigation Measure CULT-2b has been implemented as part of this environmental review, and no archaeological resources were identified during consultation with Native American tribes. Impacts on archaeological resources would be ***less than significant with mitigation*** (Mitigation Measure CULT-2a), and no further study is needed.

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Project excavation would extend to depths of 11 feet, 2 inches, through the Holocene fine-grained alluvium deposit and into the Holocene and Pleistocene alluvial and basin deposits, undivided. The Holocene and Pleistocene alluvial and basin deposits, undivided, as discussed above, are sensitive for paleontological resources. Where excavation would disturb deposits that are sensitive for paleontological resources, the potential exists for disturbance, damage, or loss of paleontological resources. Therefore, construction of the Project would result in ***potentially significant*** impacts.

MITIGATION MEASURE. The Project would implement ConnectMenlo EIR Mitigation Measure CULT-3. In the event that fossils or fossil-bearing deposits are discovered during ground-disturbing activities anywhere in the City, excavations within a 50-foot radius of the find shall be temporarily halted or diverted. Ground disturbance work shall cease until a City-approved qualified paleontologist determines whether the resource requires further study.

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Although no archaeological or Native American resources were identified within the Project area during the literature review at the NWIC or consultation with California Native American tribes, the potential always exists for previously undiscovered human remains to be encountered during Project demolition or construction. Buried deposits may be eligible for listing in the California Register of Historical Resources (CRHR). This impact would be ***potentially significant***.

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

Conclusion

The physical conditions, as they relate to human remains, have not changed in the ConnectMenlo study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. No additional measures beyond those in the ConnectMenlo EIR are required. The Project would incorporate Mitigation Measure CULT-4, which provides guidance on the treatment of human remains if encountered during ground disturbance. Therefore, the Project's impact on human remains would be ***less than significant with mitigation***. No further study is needed.

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

Setting

Regional Geology

The Project site is on the western margin of the San Francisco Bay in the Santa Clara Valley, a broad, sediment-filled basin bounded on the west by the Santa Cruz Mountains and on the northeast by the Diablo Range.[33] The Project site is underlain by Holocene-age fine-grained alluvium,[34] which, in turn, is underlain by Holocene and Pleistocene alluvial and basin deposits, undivided.[35] Fine-grained alluvium is generally described as unconsolidated, poorly sorted, plastic organic clay and silty clay in poorly drained interfluvial basins, usually at the margins of tidal marshlands. Locally, this material contains thin, well-sorted interbeds of sand and fine gravel and interfingers with bay mud and medium-grained alluvium.[36] Holocene and Pleistocene alluvial and basin deposits, undivided, are unconsolidated to consolidated alluvial and basinal deposits, possibly including some marine deposits that underlie younger deposits in the Project area.[37]

Regional Seismicity

Faults

The San Francisco Bay Area is one of the most active seismic regions in the United States. Within the Bay Area, three faults belong to the San Andreas fault system, the San Andreas, Hayward, and Calaveras faults. Trending in a northwest direction, the faults generate about 12 earthquakes each century and are large enough to cause major structural damage.[38] Seismologic and geologic experts conclude that there is 72 percent probability for at least one large earthquake of magnitude 6.7 or greater in the San Francisco Bay Area before 2044.[39] Table 3.6-1 lists the regional faults, their distance and direction from the Project site, and each fault's probability of producing one or more earthquakes of magnitude 6.7 or greater before 2044. However, no known fault crosses the Project site.[40]

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33 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California*. December.

34 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California.* December.

35 Pampeyan, Earl H. 1993. Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California. (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: May 4, 2018.

36 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California.* December.

37 Pampeyan, Earl H. 1993. Geologic Map of the Palo Alto and Part of the Redwood Point 7.5-minute Quadrangles, San Mateo and Santa Clara County, California. (IMAP 2371.) Available: https://pubs.er.usgs.gov/publication/i2371. Accessed: May 4, 2018.

38 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California.* December.

39 Working Group on California Earthquake Probabilities. 2015. *UCERF3: A New Earthquake Forecast for California's Complex Fault System.* (Fact Sheet 2015–3009.) Available: https://pubs.usgs.gov/fs/2015/3009/. Accessed: May 21, 2018.

40 U.S. Geological Survey. 2018. *Quaternary Fault and Fold Database of the United States.* Available: https://earthquake.usgs.gov/hazards/qfaults/. Accessed: May 21, 2018.

Table 3.6-1. Major Regional Faults in the Project Area

	Distance from Project Site (miles)	Direction from Project Site	Probability of M6.7 Earthquake by 2044
San Andreas	7.5	Southwest	6.4%
Hayward	11	Northeast	14.3%
Calaveras	17	Northeast	7.4%

Sources: Murray Engineers, Inc., Geotechnical Services. 2015. *2014 Working Group on California Earthquake Probabilities.*

Ground Shaking

The site-specific geotechnical report estimated peak ground acceleration to be 0.42g (gravity) for a 10 percent exceedance level in 50 years, based on a predominant earthquake magnitude of 7.9Mw (moment magnitude).[41] *Peak ground acceleration* is the largest increase in velocity that occurred or can be expected to occur at a specific location during a specific earthquake.[42]

Site Geology, Topography, and Groundwater

The northern portion of the Project site (Lot 3 North) has an elevation that ranges from 9 to 12 feet above mean sea level. Overall site drainage is to the northwest. The original topography was modified by placing a thin, approximately 2-foot-thick layer of fill across the Project site during earlier construction of the building at 1305 O'Brien Drive. The Project site is located in an area that is underlain by Holocene (less than 11,000 years old) fine-grained alluvium (Qaf). Fine-grained alluvium is generally described as unconsolidated, poorly sorted, plastic organic clay and silty clay in poorly drained interfluvial basins, usually at the margins of tidal marshlands. Locally, this material contains thin, well-sorted interbeds of sand and fine gravel and interfingers with bay mud and medium-grained alluvium. This layer is generally less than 15 feet thick.[43]

Groundwater was encountered during soil boring exploration at 15 feet below the existing ground surface.[44] Depths to groundwater can vary seasonally, because of landscaping, and locally across a geography. The geotechnical report estimates that, based on local experience with the geography, the depth to groundwater is most likely on the order of 5 to 10 feet below the existing ground surface.

41 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California*. December.

42 U.S. Geological Survey. n.d. *Earthquake Glossary*. Available: https://earthquake.usgs.gov/learn/glossary/?term=acceleration. Accessed: May 21, 2018.

43 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California.* December.

44 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California*. December.

Landslides and Erosion

Because the site topography is flat, there is little likelihood of landslides. Furthermore, according to the California Seismic Hazard Zonation Program, the Project site is not in an area that is susceptible to landslides.[45] Soils at the Project site are Urban land-Orthents, reclaimed complex, 0 to 2 percent slopes.[46] These soils are not rated for erosion susceptibility.

Liquefaction and Seismically Induced Ground Failure

Liquefaction is a process in which loose sand and silt behave like a liquid when shaken by an earthquake. The soil can lose its ability to support structures.[47] According to the California Seismic Hazard Zonation Program, the Project site is in an area that is potentially susceptible to earthquake-induced liquefaction.[48] In addition, according to the U.S. Geological Survey, the site is in an area with moderate to very high susceptibility to liquefaction.[49] However, site-specific exploration showed that the liquefaction potential index[50] at core penetration test sites across the Project site indicated a low to medium potential risk from seismically induced liquefaction.[51]

Ground rupture or *sand boils* occur when water, under pressure, wells up through a bed of sand.[52] Under liquefaction, this occurs when the pore pressure within the liquefiable soil layer is great enough to break through the cap or overlying non-liquefiable soil layer. This type of ground rupture can result in substantial ground deformation and settlement. The Project site has an adequately deep and stiff non-liquefiable layer that caps the liquefiable layers and reduces the potential for liquefaction-induced ground failure (e.g., sand boils).[53] Furthermore, there is no historical documentation of seismically induced ground deformation at the Project site.

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45 California Geological Survey. 2006. *Seismic Hazard Zones, Palo Alto Quadrangle*. October 18. Available: http://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps. Accessed: May 21, 2018.

46 Natural Resources Conservation Service. 2018. *Custom Soil Resource Report for San Mateo County, Eastern Part, and San Francisco County, California*. Available: https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx. Accessed: May 22, 2018.

47 U.S. Geological Survey and California Geological Survey. 2006. *About Liquefaction*. Available: https://geomaps.wr.usgs.gov/sfgeo/liquefaction/aboutliq.html. Accessed: May 22, 2018.

48 California Geological Survey. 2006. *Earthquake Zones of Required Investigation, Palo Alto Quadrangle*. October 18. Available: http://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps. Accessed: May 21, 2018.

49 Witter, Robert C., Keith L. Knudsen, Janet M. Sowers, Carl M. Wentworth, Richard D. Koehler, and Carolyn E. Randolph. 2006. *Maps of Quaternary Deposits and Liquefaction Susceptibility in the Central San Francisco Bay Region, California*. In Cooperation with the California Geological Survey. Available: https://pubs.usgs.gov/of/2006/1037/. Accessed: May 21, 2018.

50 The *liquefaction potential index* predicts the liquefaction performance of the soil profile to a depth of 65.6 feet and provides an estimate of the severity of liquefaction, in relation to surface manifestations such as sand boils, ground cracking, and lateral spreading. The liquefaction potential index is based on the thickness of the liquefied layer, the proximity of the liquefied layer to construction, and factor of safety. The *factor of safety* is based on soil resistance to liquefaction during cyclic shaking and seismic loading that would likely result from a design earthquake at the study location.

51 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California.* December.

52 U.S. Geological Survey and California Geological Survey. 2006. *About Liquefaction*. Available: https://geomaps.wr.usgs.gov/sfgeo/liquefaction/aboutliq.html. Accessed: May 22, 2018.

53 Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California.* December.

Lateral spreading is a liquefaction-related ground failure that involves horizontal (or lateral) ground movement of relatively flat-lying or gently sloping soil deposits toward a free or open face such as an excavation, channel, or open body of water.[54] Typically, lateral spreading is associated with liquefaction of one or more subsurface layers near the bottom of the exposed slope. Because failure tends to propagate as block failures, it is difficult to analyze and estimate where the first tension crack will form. The Project site does not include a streambank or other open face, nor is there any historical documentation of lateral spreading at the Project site.

Settlement, Subsidence, and Expansive Soil

Loose to medium-dense unsaturated sandy soils can settle during strong seismic shaking. Liquefaction intensifies this trend to settlement. Seismically induced settlement and differential settlement as a result of liquefaction could occur at the Project site. In addition, because of the weak layer of clay between 5 and 15 feet below the ground surface, static settlement is possible as a result of adding a load, such as a structure, to the surface. Because the weak layer is not evenly distributed across the Project site, differential settlement is possible.

Expansive soil undergoes volume changes with changes in moisture content. When wetted, expansive soil tends to swell, then shrink when dried. Based on laboratory testing, near-surface soils at the Project site are highly expansive.[55]

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that would require local planning and development decisions to consider impacts related to strong seismic ground shaking, seismically related ground failure (including liquefaction), and landslides. The following General Plan goals, policies, and programs would serve to minimize potential adverse risks specifically associated with strong seismic ground shaking, seismically related ground failure, liquefaction, and landslides: Goal LU-4, Policy LU-4.5, Goal S-1, Policy S-1.1, Policy S-1.3, Policy S-1.5, Policy S-1.7, Policy S-1.13, Policy S-1.14, Program S-1.D, and Program S-1.H.

Environmental Checklist and Discussion

The California Supreme Court concluded in its *CBIA v. BAAQMD* decision that "CEQA generally does not require an analysis of how existing environmental conditions will affect a project's future users or residents." With this ruling, CEQA no longer considers the impact of the environment on a project (such as the impact of existing seismic hazards on new project receptors) to be an impact requiring consideration under CEQA, unless the Project could exacerbate an existing environmental hazard. The Project would not change existing seismic hazards and, therefore, would not exacerbate existing hazards related to surface fault rupture and seismic ground shaking. As such, the following discussions of seismic hazards related to surface fault rupture and seismic ground shaking are provided for informational purposes only.

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[54] U.S. Geological Survey and California Geological Survey. 2006. *About Liquefaction*. Available: https://geomaps.wr.usgs.gov/sfgeo/liquefaction/aboutliq.html. Accessed: May 22, 2018.

[55] Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation, Commercial Development, 1315 O'Brien Drive, Menlo Park, California.* December.

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

1. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. (Not a CEQA Impact)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

As discussed above, no known fault crosses the Project site. The closest known fault is the San Andreas fault, approximately 7.5 miles southwest of the Project site. Therefore, the risk of surface fault rupture is low. Regardless, the Project site is in a seismically active area. Although it is unlikely, future faulting may occur in areas where active faults were not previously known to exist. However, the risk of surface fault rupture from unknown faults is considered to be low. Furthermore, the Project would comply with the requirements set in the current California Building Standards Code to withstand forces associated with the maximum credible earthquake. The California Building Standards Code sets standards for excavation, grading, construction earthwork, fill embankments, foundation investigations, liquefaction potential, and soil strength loss. Furthermore, ConnectMenlo policies and programs would apply to the Project. Policy S-1.13 requires site-specific geologic or geotechnical studies for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil problems to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and adequate construction standards to be enforced. The Project would comply with California Building Standards Code requirements and implement the recommendations provided in the site-specific geotechnical report.

Conclusion

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

2. Strong seismic ground shaking? (Not a CEQA Impact)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

As discussed above under *Regional Seismicity*, the Project is in a seismically active area and surrounded by numerous faults. A list of faults of regional significance is provided in Table 3.6-1. Seismically induced ground shaking at the Project site would depend on a number of factors.

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

Based on the Project site's proximity to the San Andreas fault (approximately 7.5 miles) and other faults that would be capable of producing a large earthquake, the potential exists for a large earthquake to induce strong to very strong ground shaking at the site during the life of the Project. The estimated peak ground acceleration at the Project site, as discussed above under *Ground Shaking*, is 0.42g.

The Project would be designed and constructed to meet standards set forth by the California Building Standards Code. These standards are designed to reduce major structural damage and loss of life in the event of an earthquake. The seismic performance goals generally expect some property damage to be incurred in a moderate to large earthquake, but the damage would generally be reparable and not life-threatening. Furthermore, ConnectMenlo Policy S-1.13 requires site-specific geologic or geotechnical studies for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil problems to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and adequate construction standards to be enforced. Adherence to these recommendations would address and mitigate geologic hazards in accordance with the specifications of California Geological Survey Special Publication 117, Guidelines for Evaluating and Mitigating Seismic Hazards, and the requirements of the Seismic Hazards Mapping Act.

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

As discussed above, the Project site has moderate to very high susceptibility to seismically induced liquefaction. According to data obtained in the geotechnical report, potentially liquefiable layers occur below the ground surface. However, subsurface exploration indicates that the susceptibility is low to moderate. Despite the presence of a non-liquefiable cap, it is possible that seismically induced liquefaction could cause some loss of bearing strength, exacerbated by the load exerted by the structure built on the susceptible soil. This loss of bearing strength could result in seismically induced settlement and differential settlement.

To reduce impacts from liquefiable soils, the Project would be designed and constructed to meet or exceed standards set forth by the City of Menlo Park as well as the current California Building Standards Code. Furthermore, ConnectMenlo Policy S-1.13 requires site-specific geologic or geotechnical studies for construction in areas with potential land instability; Program S-1D requires potential geologic, seismic, and soil problems to be thoroughly investigated during the earliest stages of the design process; and Program S-1H requires a seismic risk analysis and adequate construction standards to be enforced.

Conclusion

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

4. Landslides? (No Impact)

Analysis in the ConnectMenlo EIR

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

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Construction. Soils at the Project site are Urban land-Orthents, meaning that they are not native topsoil. Removing them for construction would not result in a loss of topsoil. Soils at the Project site are not rated for erosion. Construction of the Project would include demolition, excavation, and grading and could result in accelerated erosion during Project construction. Excavation activities would generate approximately 74,000 cubic yards (cy) of excavated material. Removal of concrete and asphalt would expose previously sheltered soils to the elements and construction activities on the site, which could accelerate erosion rates. However, as described in Topic IX, *Hydrology and Water Quality*, all construction activities would comply with the NPDES Construction General Permit, which contains standards to ensure that water quality is not degraded. As part of this permit, standard erosion control measures and BMPs would be identified in a SWPPP and implemented during construction to reduce sedimentation in waterways and any loss of topsoil. The SWPPP and BMPs would minimize erosion and runoff during construction. These BMPs could include, but would not be limited to, using drainage swales or lined ditches to control stormwater flow and protecting storm drain inlets (with gravel bags or catch basin inserts).

Operation. The Project would add approximately 77,000 gsf of impervious area to Lot 3 North. To manage potential erosion, the Project would comply with the General Construction Permit; San Francisco Bay Municipal Separate Storm Sewer System Permit, Provision C.3; and San Mateo Countywide Water Pollution Prevention Program C.3 Stormwater Technical Guidance. In addition, the Project would implement a SWPPP and other erosion measures.

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

As stated above, groundwater at the Project site is relatively shallow (encountered at a depth of 5 to 10 feet below the ground surface). Therefore, excavation deeper than 5 feet is likely to encounter groundwater and require dewatering to avoid substantial water inflow at the excavation during construction. Dewatering could result in settlement beneath adjacent structures, including buildings, sidewalks, streets, and utilities. In addition, during Project operation, groundwater could exert hydrostatic pressure on subsurface parking or basement levels; permanent dewatering could be required to relieve this pressure. Topic IX, *Hydrology and Water Quality*, discusses water quality requirements for dewatering.

Because of the existence of a non-liquefiable cap with adequately deep and stiff soil at the Project site, the risk of sand boils is low. The Project would be constructed on a vacant parcel that does not include a streambank or open face. Furthermore, there is no historical documentation of lateral spreading at the Project site. The risk of lateral spreading is low. However, because a weak layer of clay is present between 5 and 15 feet below the ground surface, the addition of a load as a result of Project construction could cause static settlement. Furthermore, because the weak layer is not evenly distributed across the Project site, differential settlement could result.

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

Conclusion

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

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994),[56] creating substantial risks to life or property? (Less than Significant)

Analysis in the ConnectMenlo EIR

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

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

Project-Specific Discussion

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

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Conclusion

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

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

Setting

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

General Plan Goals and Policies

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

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Conclusion

Although the physical conditions have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR, there are aspects of the Project that were not evaluated in the ConnectMenlo EIR. Specifically, the trips generated by the Project may not be consistent with, and could be greater than, what was evaluated in the ConnectMenlo EIR. Therefore, impacts could result that were not previously disclosed. This topic requires ***further environmental review*** in the focused EIR.

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

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR (pages 4.6.36 through 4.6-45) and determined to result in significant and unavoidable impacts, despite the implementation of mitigation measures.

Conclusion

Although the physical conditions have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR, there are aspects of the Project that were not evaluated in the ConnectMenlo EIR. Specifically, the trips generated by the Project may not be consistent with, and could be greater than, what was evaluated in the ConnectMenlo EIR. Therefore, impacts could result that were not previously disclosed. This topic requires ***further environmental review*** in the focused EIR.

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

Setting

Hazardous Materials

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

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

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

A Phase I Environmental Site Assessment (ESA) was performed for the Project site by Stellar Environmental Solutions, Inc.[57] According to its review of the property, the lot where the Project site is located was owned and farmed by one family from 1865 until approximately 1958. The building on the southern portion of the Project site, at 1305 O'Brien Drive, was constructed in 1988 and occupied by Boise Cascade, later Office Max, which used the facility as a distribution warehouse. In 2016, the building was upgraded and has since been occupied by PacBio, which uses it for R&D. The undeveloped portion of the Project site (Lot 3 North) has been vacant since at least 1939.

A review of regulatory agency databases did not reveal a history of hazardous waste releases or documented environmental contamination at the Project site. The current occupant at the Project site, PacBio, is a registered hazardous materials user and/or hazardous materials generator. However, its operations appear to be in compliance with local codes and regulations regarding hazardous materials. Onsite inspection confirmed that hazardous materials and waste at the Project site are stored in appropriate cabinets or secondary containment or exterior engineered waste storage buildings. There was no evidence of spillage or leakage that could contribute to subsurface contamination. Furthermore, there is no record of hazardous materials use, underground storage tanks, hazardous waste generation, or other environmental issues at bordering properties with reasonable potential to adversely affect the Project site.

Several properties within a 0.5-mile search radius are recorded in environmental databases as having reported releases of hazardous materials or documented environmental contamination. However, given their location and/or current contamination conditions, none of these sites has the potential to adversely affect the Project site.[58]

Table 3.8-1 shows only the upgradient properties, including address, distance from Project site, direction from Project site, database, and, where available, notes about the release.

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[57] Stellar Environmental Solutions, Inc. 2018. *Phase I Environmental Site Assessment, 1305 O'Brien Drive, Menlo Park, California*. Prepared for Tarlton Properties, Menlo Park, California. April.

[58] Stellar Environmental Solutions, Inc. 2018. *Phase I Environmental Site Assessment, 1305 O'Brien Drive, Menlo Park, California.* Prepared for Tarlton Properties, Menlo Park, California. April.

Table 3.8-1. Properties with Potential Contamination Concerns within 0.5 Mile of the Project Site

Label	Name	Address	Distance from Project Site	Gradient, Direction from Project Site	Database(s)	Notes
U128	Sanford Metal Processing, Inc.	990 O'Brien Drive	0.4 mi WSW	Higher WSW	CERCLIS CA EnviroStor	Permitted RCRA facility; tiered permit—refer to other agency
137	Menlo Park West Camp	312–314 Constitution Drive	0.5 mi	Higher WNW	CA EnviroStor CA VCP CA DEED	Certified/operation and maintenance Voluntary cleanup/certified operation and maintenance Voluntary cleanup; certified operation and maintenance
U126	Noren Products, Inc.	1010 O'Brien Drive	0.4 mi	Higher WSW	San Mateo County LUST	Preliminary assessment underway
136	391 Demeter	391 Demeter Street	0.5 mi	Higher East	CA SLIC	Cleanup program site; open—active
131	1508 Bay Road, East Palo Alto	1508 Bay Road	0.5 mi	Higher South	Local Brownfields	Phase I ESA
C24	SCR-Lincoln Willow Business Park	960–990 Hamilton Avenue	0.1 mi	Higher West	CA Hist Cortese	n/a
N94	Raymond Handling System	1215 O'Brien Drive	0.2 mi	Higher SW	CA Hist Cortese	n/a
112	Western Allied Mechanical, Inc.	1 Casey Court	0.2 mi	Higher SW	CA LUST CA Hist Cortese	Case closed
R117 R118	Vacant Commercial	1105 O'Brien Drive	0.3 mi	Higher SW	CA Hist Cortese San Mateo County LUST Cleanup	Case closed

Source: Stellar Environmental Solutions, Inc., 2018.

Soil and groundwater samples were tested for contaminants to evaluate potential options for offsite disposal and groundwater dewatering.[59] The soil samples were analyzed for volatile organic compounds (VOCs); gasoline-, diesel-, and motor oil–range hydrocarbons; pesticides; semi-volatile organic compounds (SVOCs); and selected metals. The results were compared to the applicable Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) commercial and residential criteria but did not indicate any restriction for potential offsite export and/or reuse. The results indicated minimal risk of exposure to compounds in soils during future earthwork, with the exception of arsenic, which exceeded the RWQCB criterion for a direct exposure risk for construction/trench workers. However, the concentrations detected were consistent with the range of naturally occurring arsenic in Bay Area soils and not the result of contamination.

Proximity to Schools

The public Costaño School and the San Francisco 49ers Academy and the private Open Mind School (at the site formerly occupied by the private Casa dei Bambini Pre-school) are both within 0.25 mile of the Project site. Costaño School and the San Francisco 49ers Academy, located at 2695 Fordham Street in East Palo Alto, belongs to the Ravenswood School District and serves kindergarten through eighth grade.[60] Open Mind School, located at 1215 O'Brien Drive, is a private school serving pre-kindergarten through 12th grades.[61]

Proximity to Airports and Airstrips

Palo Alto Airport, a general aviation field that is owned and operated by the City of Palo Alto, is within 2 miles of the Project site.[62] As the tenth-busiest single-runway airport in California, it serves as a reliever airport to the three main commercial airports in the San Francisco Bay Area. The Comprehensive Land Use Plan (CLUP) for Palo Alto Airport describes the Airport Influence Area (AIA), an area within which all development must be evaluated by local agencies to determine how the CLUP may affect proposed development.[63] The AIA includes the areas surrounding the airport that are affected by noise, height, and safety issues. The AIA for Palo Alto Airport is defined as that portion of Palo Alto east of US 101 (i.e., from US 101 to San Francisquito Creek along the Palo Alto city boundary, to Charleston Slough, to Barron Creek, then back to US 101). For structures with a height of 500 feet or greater, the AIA is all of Santa Clara County. The Project site does not lie within the AIA. In addition, no private airstrips are within 2 miles of the Project site.

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59 Stellar Environmental Solutions, Inc. 2018. *Phase I Environmental Site Assessment, 1305 O'Brien Drive, Menlo Park, California*. Prepared for Tarlton Properties, Menlo Park, California. April.

60 Ravenswood City School District. 2018. *Costaño School and 49ers Academy*. Available: http://costano.ravenswoodschools.org/About-Us/index.html. Accessed: May 23, 2018.

61 Open Mind School. 2018. *About: Mission.* Available: http://openmindschool.org/about/. Accessed: September 10, 2018.

62 City of Palo Alto. 2018. *Palo Alto Airport.* Available: https://www.cityofpaloalto.org/gov/depts/pwd/palo_alto_airport/default.asp. Accessed: May 23, 2018.

63 Windus, Walter B. 2016. *Comprehensive Land Use Plan, Santa Clara County: Palo Alto Airport*. Adopted by the Santa Clara County Airport Land Use Commission, San Jose, California, November 19, 2008. Amended November 16, 2016. Available: https://www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_PAO_CLUP.pdf. Accessed: May 23, 2018.

Wildland Fires

According to the California Department of Forestry and Fire Protection's (CAL FIRE's) Fire and Resource Assessment Program, the Project is within a Non-Very High Fire Hazard Severity Zone (Non-VHFHSZ) of the Local Responsibility Area.[64] Therefore, the risk of wildfire at the Project site is very low.

General Plan Goals and Policies

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

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Construction. The Project involves development of a vacant 4.4-acre portion of the Project site (Lot 3 North); the developed 6.8-acre southern portion of the Project site would remain as is. The Project proposes demolition of an asphalt parking surface and concrete slab and construction of a five-story building for bioscience-related R&D and parking. Project construction would involve the routine transport, use, and disposal of hazardous materials, such as fuel, solvents, paints, oils, grease, and caulking, and comply with applicable regulations. Project construction would not involve the use of substances listed in 40 Code of Federal Regulations (CFR) 355 Appendix A, Extremely Hazardous Substances and Their Threshold Planning Quantities. Although small amounts of solvents, paints, oils, grease, and caulking would be transported, used, and disposed of during Project construction, these materials are commonly used in construction projects and not considered acutely hazardous. Therefore, they would not represent the transport, use, or disposal of acutely hazardous materials.

No known hazardous materials are present on the Project site; therefore, the transport of spoils is not expected to result in the transport of hazardous materials. However, in case hazardous contamination is discovered that was previously undocumented, construction activity that

[64] California Department of Forestry and Fire Protection. 2008. *San Mateo County: Very High Fire Hazard Severity Zones in LRA as Recommended by CAL FIRE.* Available: http://frap.fire.ca.gov/webdata/maps/san_mateo/fhszl_map.41.pdf. Accessed: May 23, 2018.

disturbs 1 acre or more must obtain coverage under the state's Construction General Permit. Construction General Permit applicants are required to prepare a SWPPP and implement and maintain BMPs to avoid adverse construction-related effects (including hazardous materials releases) on the surrounding environment. Furthermore, hazardous materials would be required to be transported under Caltrans regulations. Because compliance with existing regulations is mandatory, the Project is not expected to create a significant hazard for the public or the environment through the routine transport, use, or disposal of hazardous materials.

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

As shown in Table 3.8-1, above, the Project site is within 0.5 mile of upgradient sites with known hazardous materials releases. However, the site-specific Phase I analysis concluded that none of these sites posed a risk for the Project site.

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Construction. As mentioned above under Topic VIII(a), above, construction-related hazardous materials would be used during construction of the Project, including fuel, solvents, paints, oils, grease, etc. and would not include substances listed in 40 CFR 355 Appendix A, Extremely

Hazardous Substances and Their Threshold Planning Quantities. It is possible that any of these substances could be released during construction activities. However, compliance with federal, state, and local regulations, in combination with temporary construction BMPs (as part of the Construction General Permit requirements) would ensure that all hazardous materials are used, stored, and disposed properly, which would minimize potential impacts related to a hazardous materials release during construction of the Project. No releases are anticipated from excavation because no contamination has been identified at the Project site.

Operation. As mentioned above, it is anticipated that the Project would generate hazardous materials as a result of life science uses. In addition, the Project would use hazardous materials typical of office use (e.g., cleaning products, building maintenance products, fertilizers and pesticides used in landscaping). It is possible that any of these materials could be released into the environment. San Mateo County Environmental Health Department regulates waste generated by biotechnology through its Medical Waste Program, and other hazardous materials through its Hazardous Materials Business Plan Program. Both programs regulate use, storage, and disposal of the respective materials. Enforcement is by the Menlo Park Fire Protection District. Compliance with federal, state, and local regulations would ensure that all hazardous materials are used, stored, and disposed properly, which would minimize potential impacts related to a hazardous materials release during Project operation.

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Three schools were identified as being with 0.25 mile of the Project site: the public Costaño School and the San Francisco 49ers Academy, Open Mind School, and Cesar Chavez Elementary School.

Construction. Although the Project would involve hazardous materials that are typical of a construction project, the Project would comply with federal, state, and local regulations. In addition, any potential construction-related hazardous releases would be from commonly used materials, such as fuels, solvents, and paints, and would not include substances listed in 40 CFR 355 Appendix A, Extremely Hazardous Substances and Their Threshold Planning Quantities. Any such spills would be localized and immediately contained and cleaned in accordance with the requirements of the Project-specific SWPPP.

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

Conclusion

The Project proposes uses for the site that are consistent with what is designated in ConnectMenlo and studied in the ConnectMenlo EIR. The physical conditions, as they relate to hazards near schools, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project would comply with all federal, state, and local regulations. The impact on schools due to hazardous substances would be ***less than significant***. No further study is needed.

d. Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard to the public or the environment? (No Impact)

Analysis in the ConnectMenlo EIR

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

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. As explained above, the Project site is not on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. Therefore, no mitigation is required to contain potential releases of hazardous materials present at such sites during Project construction. There would be ***no impact,*** and no further study is needed.

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

Analysis in the ConnectMenlo EIR

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

Conclusion

The physical conditions, as they relate to hazards associated with an airport, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Although the Project site is within 2 miles of Palo Alto Airport, it is not within the AIA defined for structures less than 500 feet in height. Accordingly, the Project would not be subject to restrictions related to airport safety hazards, as described in the CLUP. Moreover, although the Project is not within a Part 77 surface or airport noise exposure contour, the Project, as designed, would be consistent with those restrictions. As discussed above, the AIA for structures greater than 500 feet is all of Santa Clara County. Although the Project site is not in Santa Clara County and, therefore, not subject to AIA height restrictions, because of the Project's proximity to Palo Alto Airport, this analysis considers whether the Project's height is consistent with the CLUP. The Project's height, at approximately 92 feet, is less than the 500-foot requirement for special review and, therefore, consistent with the CLUP. There would be ***no impact***, and no further study is needed.

f. For a project in the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HAZ-6 (page 4.7-27) and determined to result in no impact because there are no private airstrips in the vicinity of locations where future development could occur. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to hazards associated with a private airstrip, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project, which is within the ConnectMenlo study area, would result in ***no impact***, and no further study is needed.

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

The Project proposes uses for the vacant lot that are consistent with what is designated for the site in ConnectMenlo and studied in the ConnectMenlo EIR. A new emergency access route to the Project site would be provided from Adams Drive at the southeast corner of Lot 3 North or from the Adams Court cul-de-sac. Emergency vehicles would travel along the southern and western perimeters of Lot 3 North and exit at the northwest corner, at Adams Court. In addition, emergency vehicles would have access to the circular driveway at the front of the proposed building. The Project would comply with Safety Element Policy S-1.29, which requires that high-occupancy structures provide adequate access and clearance for fire equipment, fire suppression personnel, and evacuation.

Conclusion

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

h. Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including areas where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? (No Impact)

Analysis in the ConnectMenlo EIR

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

Conclusion

The physical conditions, as they relate to wildfire hazards, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project site and surrounding vicinity are generally developed; areas that are not developed are generally marshland. As discussed above, the Project site is within a Non-VHFHSZ of the Local Responsibility Area.[65] Accordingly, implementation of the Project would not result in the exposure of people or structures to significant loss, injury, or death involving wildland fires. There would be ***no impact***, and no further study is needed.

[65] California Department of Forestry and Fire. 2008. *San Mateo County FHSZ Map: Local Responsibility Area.* Available: http://frap.fire.ca.gov/webdata/maps/san_mateo/fhszl_map.41.pdf. Accessed: March 30, 2018.

IX. Hydrology and Water Quality	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Violate any water quality standards or waste discharge requirements?	☐	☐	☒	☐	☐
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge, resulting in a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation onsite or offsite?	☐	☐	☐	☒	☐
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite?	☐	☐	☒	☐	☐
e) Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☒	☐	☐
f) Otherwise substantially degrade water quality?	☐	☐	☐	☒	☐
g) Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	n/a	n/a	n/a	n/a	n/a
h) Place within a 100-year flood hazard area structures that would impede or redirect floodflows?	☐	☐	☐	☒	☐

IX. Hydrology and Water Quality	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
i) Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?	n/a	n/a	n/a	n/a	n/a
j) Contribute to inundation by seiche, tsunami, or mudflow?	n/a	n/a	n/a	n/a	n/a

Setting

Surface Hydrology

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

Ravenswood Slough, a wetland feature that flows into the Bay, is less than 1 mile north of the Project site. Atherton Channel is an alternating earthen-lined/concrete-lined channel that carries flows from the upper reaches of Atherton Creek to Flood Slough. Flood Slough is one of several sloughs that run through the salt ponds and salt marshes north of Bayfront Expressway. It drains into the Lower San Francisco Bay. Levees are located throughout the salt ponds. San Francisquito Creek, approximately 1.7 miles south of the Project site, is a natural channel that flows into the Bay and serves as a boundary between San Mateo and Santa Clara Counties.

The Project site, which covers approximately 11.2 acres, is located at the end of the Menlo Park drainage shed, which is tributary to the marsh area next to Bayfront Expressway; it discharges to a marshland that connects to the Bay. Currently, the total surface area of Lot 3 North is approximately 42 percent impervious, consisting of paved parking areas and drive aisles. The site is currently served by several storm drain laterals that collectively discharge runoff to the City's storm drainage system at two locations. Approximately half of the site drains to a 48-inch storm drain line along the western property line; the remaining half drains to a 54-inch storm drain line in Adams Drive, east of the site. The 48-inch line and the 54-inch line along Adams Drive convey runoff from offsite areas south of the Project site between Bay Road and O'Brien Drive to a marsh area north of the site.[66]

[66] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

A raised landscaped area separates the onsite parking lot and drive aisles from the surrounding streets. Onsite drainage is captured by area drains in the landscaped areas; catch basins at low points, such as the parking lot and drive aisles; and other catch basins. The existing Project site storm drain system ranges from 6 inches to 18 inches in diameter and connects to the 48-inch line at one location and the 54-inch line at two separate locations. Two onsite bio-retention basins were installed as part of PacBio building improvements to provide treatment for adjacent parking areas. Drainage on the entire Project site provides little detention onsite.[67]

Water Quality

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

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

Common sources of stormwater pollution in urban areas include construction sites, parking lots, large landscaped areas, and household and industrial sites. Grading and earthmoving activities associated with new construction can accelerate soil erosion. Grease, oil, hydrocarbons, and metals deposited by vehicles and heavy equipment can accumulate on streets and paved parking lots and be carried into storm drains by runoff. Table 3.9-1 shows 303(d)-listed impairments, known as total maximum daily loads (TMDLs), for the Lower San Francisco Bay region, based on the 2014/2016 California Integrated Report, and completed or estimated dates for completion of action plans to restore clean water.[68]

Groundwater

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

[67] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

[68] State Water Resources Control Board. 2018. *2014/2016 California Integrated Report* (Clean Water Act Section 303(d) List/305(b) Report). Last updated: 2018. Available: https://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2014_2016.shtml. Accessed: May 9, 2018.

Table 3.9-1. Overview of Water Quality Impairments for the Lower San Francisco Bay

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

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

Recharge of the subbasin occurs through infiltration into streambeds as well as the infiltration of precipitation on the valley floor. Little is known about the actual storage capacity of the subbasin or existing groundwater levels, but it is estimated that groundwater levels have rebounded somewhat since the early 20th century when groundwater was the primary source of drinking and irrigation water.[69] Regional long-term groundwater levels in the vicinity of the site are approximately 5 to 10 feet below the existing grade; groundwater at the Project site is between 4 and 6 feet below grade.[70]

In general, groundwater quality in the Santa Clara Valley groundwater basin is good. Throughout most of the basin, groundwater quality is suitable for most urban and agricultural uses, with the exception of a few local impairments. The primary constituents of concern are total dissolved solids, nitrate, boron, and organic compounds. Water from public supply wells meets state and federal drinking water standards without treatment.[71] Although a designated beneficial use identified for the Santa Clara Valley groundwater basin includes the municipal and domestic water supply,[72] groundwater beneath the Project site itself is not considered to be a source of drinking water because of elevated salinity levels.[73]

[69] California Department of Water Resources. 2004. *Santa Clara Valley Groundwater Basin*. Bulletin 118. Available: http://water.ca.gov/groundwater/bulletin118/basindescriptions/2-09.02.pdf. Accessed: May 9, 2018.

[70] Murray Engineers, Inc., Geotechnical Services. 2014. *Geotechnical Investigation Commercial Development 1315 O'Brien Drive Menlo Park, California.* December.

[71] California Department of Water Resources. 2003. *California's Groundwater*. Bulletin 118. Update 2003. San Francisco Bay Hydrologic Region. Available: http://www.water.ca.gov/pubs/groundwater/bulletin_118/california's_groundwater__bulletin_118_-_update_2003_/bulletin118_2-sf.pdf. Accessed: May 9, 2018.

[72] San Francisco Bay Regional Water Quality Control Board. 2017. *San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan).* Originally published January 18, 2007. Last updated: May 4.

[73] City of Menlo Park. 2012. *Menlo Park Facebook Campus Project Final Environmental Impact Report*. State Clearinghouse No. 2011042073. Prepared by Atkins. April.

The Project site does not have a history of contamination. However, one open cleanup program site, less than 1 mile east of the Project site, is potentially contaminated with polychlorinated biphenyls (PCBs). There are no leaking underground storage tank cleanup sites in the area[74] (see Topic VIII, *Hazards and Hazardous Materials,* for more information).

Flooding

The majority of the Project site is located within the Federal Emergency Management Agency (FEMA) 100-year floodplain (Figure 3.9-1) and subject to tidal flooding from the Bay (Zone AE).[75] The southwest corner of the Project site is mapped as being within Flood Zone X (unshaded), which is outside the 500-year floodplain. Areas within the 100-year flood hazard area are subject to a 100-year flood, which means that, in any given year, the risk of flooding in the designated area is 1 percent. Areas within the 500-year flood-hazard area are subject to a 500-year flood, which means that, in any given year, the risk of flooding is 0.2 percent. FEMA initiated the California Coastal Analysis and Mapping Program, under which the San Francisco Bay Area Coastal Study was conducted. The data are still preliminary; therefore, this analysis considers impacts from the current effective FEMA Flood Insurance Rate Map

Sea-Level Rise

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

The Project site is in an area that is subject to future inundation as a result of sea-level rise. Sea-level rise, in combination with daily tides, could result in more substantial inundation at the upper end of the sea-level rise ranges and in the latter part of the century. High-tide events, combined with the effects of sea-level rise, would produce the greatest inundation and potential damage from flooding. The Bayfront Area is within the inundation zone for sea-level rise of 24 inches coupled with a 100-year storm surge, as is the area of the City south of the railroad easement, east of US 101, and north of Newbridge Street. A projected 24-inch sea-level rise coupled with a 100-year storm surge would result in a total sea-level rise of 66 inches, and a 66-inch sea-level rise coupled with a 100-year storm surge would result in a total sea-level rise of 108 inches. The 66-inch sea-level rise coupled with the 100-year storm surge would extend farther south and past Newbridge Street, and the inundation depth in the Bayfront Area would increase.

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that would require local planning and development decisions to consider impacts on hydrology and water quality. The following General Plan goals, policies, and programs would serve to minimize potential adverse impacts related to

[74] State Water Resources Control Board. 2018. *GeoTracker Data Management System.* Available: http://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=1350+Adams+Court+Menlo+Park. Accessed: May 9, 2018.

[75] Federal Emergency Management Agency. 2012. *National Flood Hazard Layer (Official).* Panel 307 of 510, Map #06081C0307E, dated October 16, 2012. Available: http://www.floodmaps.fema.gov/NFHL/status.shtml. Accessed: May 9, 2018.

water quality, groundwater resources, flooding, levee/dam break, sea-level rise, and seiche, tsunami, and mudflows: Goal LU-4, Policy LU-4.5, Goal LU-6, Policy LU-6.11, Goal LU-7, Policy LU-7.7, Program LU-7.H, Goal OSC-5, Policy OSC-5.1, Goal S-1, Policy S-1.5, Policy S-1.10, Program S-1.10, Program S-1.D, Policy S-23, Policy S-1.26, Policy S-1.27, and Policy S-1.28.

Environmental Checklist and Discussion

The California Supreme Court concluded in its *CBIA v. BAAQMD* decision that "CEQA generally does not require an analysis of how existing environmental conditions will affect a project's future users or residents." With this ruling, CEQA no longer considers the impact of the environment on a project (such as the impact of existing flood hazards on new project receptors) to be an impact that requires consideration under CEQA, unless the Project could exacerbate an existing environmental hazard. Through compliance with the zoning ordinance, City engineering requirements, the ConnectMenlo General Plan and EIR, and FEMA requirements, the Project would effectively meet the requirements and not change the existing flood risk. The Project would not change existing flood risk and, therefore, would not exacerbate existing hazards related to flooding, dam or levee failure, or inundation by seiche, tsunami, or mudflow. Therefore, the discussions of flooding below are provided for informational purposes only.

a. Violate any water quality standards or waste discharge requirements? (Less than Significant with Mitigation Incorporated)

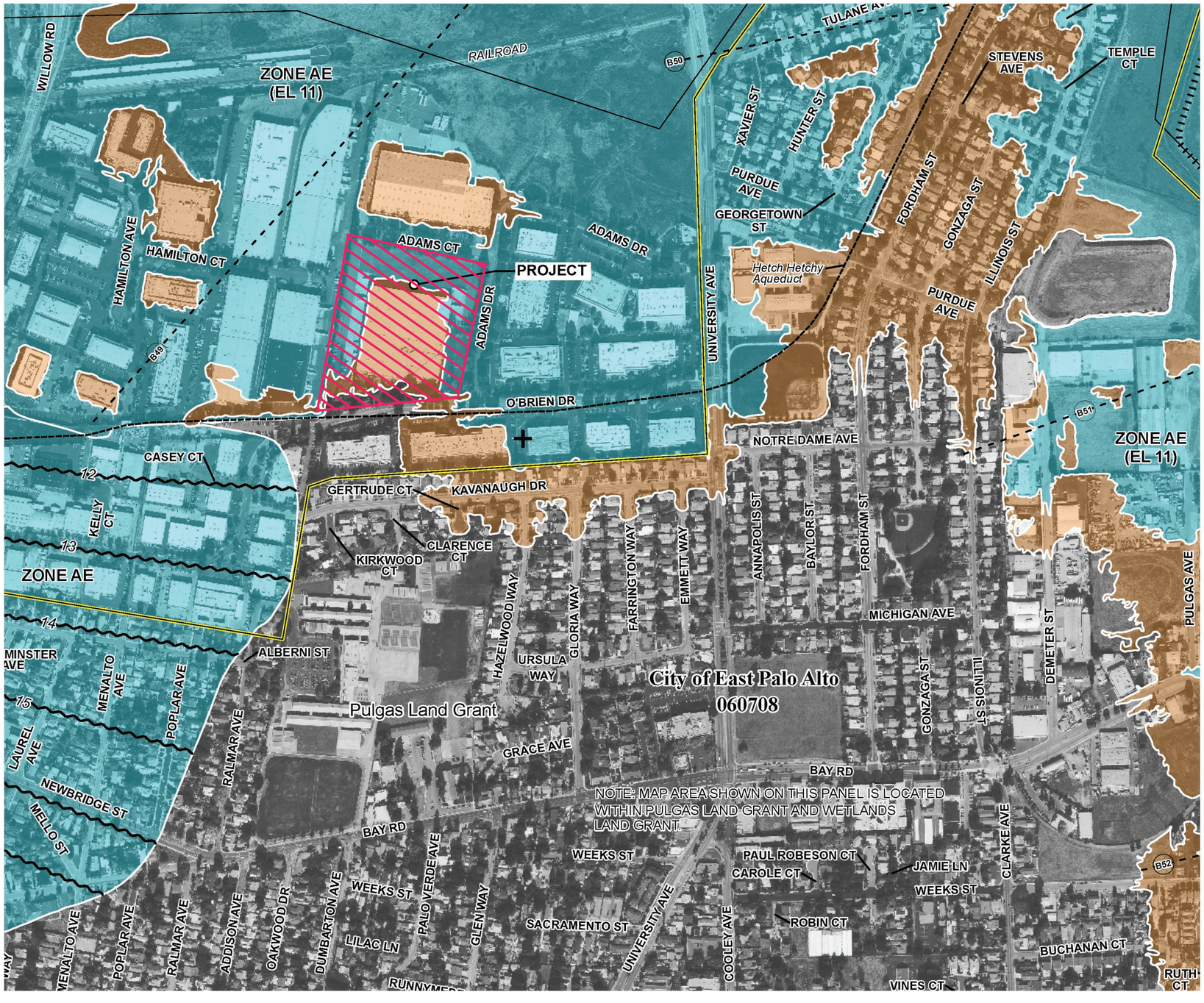
Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-1 (pages 4.8-27 to 4.8-29). It was determined that a project would have a less-than-significant impact on water quality because of its compliance with existing federal, state, and local regulations, including General Plan goals, policies, and design standards. No mitigation measures were recommended.

Project-Specific Discussion

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

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



LEGEND

- 100-year Floodplain (Zone AE)
- 100–500-year Floodplain (Zone X)
- Project Area Boundary (approximate)

SOURCE: Federal Emergency Management Agency. *Flood Insurance Rate Map: San Mateo County, California*. Map 06081C0307F—Version 2.3.2.0.

Graphics\... 000093.18 Adams Ct (5-15-18).TG

ICF

Figure 3.9-1
FEMA Flood Zones within the Project Area

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Construction dewatering in areas with shallow groundwater could be required during excavation and trenching for construction of the parking garage. Because contaminated sites are within 0.5 mile of the Project site, groundwater may have been contaminated by other properties. Therefore, impacts related to groundwater contamination are considered potentially significant and require mitigation to protect human health and the environment. Coverage under the Construction General Permit typically includes dewatering activities, as authorized non-stormwater discharges, provided that dischargers prove the quality of the water to be adequate and not likely to affect beneficial uses. Because groundwater at the site may be contaminated, the San Francisco Bay RWQCB would need to be notified if dewatering would occur. In addition, the contractor may be subject to dewatering requirements in addition to what is outlined in the Construction General Permit, including discharge sampling and reporting.

Construction activities could result in short-term surface and groundwater quality impacts, such as an input of sediment loads that exceeds water quality objectives or chemical spills into storm drains or groundwater aquifers, if proper minimization measures are not implemented. However, a Project SWPPP would be developed and implemented in compliance with the Construction General Permit, local stormwater ordinances, and other related requirements. Because of dewatering involving potentially contaminated groundwater, construction-related impacts on water quality would be ***potentially significant***.

MITIGATION MEASURE. Mitigation Measure WQ-1, specific to the Project, would be implemented during construction to reduce impacts.

WQ-1: *Implement Construction Dewatering Treatment (if necessary).* Dewatering treatment would be necessary if groundwater is encountered during excavation activities, if dewatering is necessary to complete the Project, or if the water produced during dewatering is discharged to any storm drain or surface water body.

If dewatering activities require discharges into the storm drain system or other water bodies, the water shall be pumped to a tank and tested for water quality using grab samples and sent to a certified laboratory for analysis. If it is found that the water does not meet water quality standards, it should either be treated as necessary prior to discharge so that all applicable water quality objectives (as noted in the San Francisco Bay Basin (Region 2) Water Quality Control Plan [Basin Plan]) are met or hauled offsite instead for treatment and disposal at an appropriate waste treatment facility that is permitted to receive such water. Water treatment methods shall be selected that remove the maximum amount of contaminants from the groundwater and represent the best available technology that is economically achievable. Implemented methods may include the retention of dewatering effluent until particulate matter has settled before it is discharged, the use of infiltration areas, filtration, or other means. The contractor shall perform routine inspections of the construction area to verify that the water quality control measures are properly implemented and maintained, conduct visual observations of the water (i.e., check for odors, discoloration, or an oily sheen on groundwater), and perform other sampling and reporting activities prior to discharge. The final selection of water quality control measures shall be submitted in a report to the San Francisco Bay RWQCB for approval prior to construction. If the results from the groundwater laboratory do not meet water quality standards and the identified water treatment measures cannot ensure that treatment meets all standards for receiving water quality, then the water shall be hauled offsite instead for treatment and disposal at an appropriate waste treatment facility that is permitted to receive such water.

Operation. The Project would include a building for life science use and both an aboveground and underground parking garage. Implementation of the Project would add approximately 77,000 sf of net new impervious surfaces, or approximately 82 percent of Lot 3 North. Hardscape at Lot 3 North would comprise concrete paving, decomposed granite paving, and concrete pavers. Approximately 18 percent of Lot 3 North would be landscaping and other pervious surfaces.

Operation of new facilities could increase levels of pollutants (e.g., trash, oil, grease, pesticides) and introduce those pollutants into storm drains. Because the Project would create and replace more than 10,000 square feet of impervious surface, the Project would be regulated by Provision C.3 of the Municipal Regional Permit. To meet San Mateo Countywide Water Pollution Prevention Program C.3 stormwater requirements, the Project would be required to treat runoff from all impervious areas. The Project would implement combined treatment facilities, including flow-through planters, detention devices, self-treating areas, and below-grade Silva Cells,[76] onsite to capture and treat runoff from the newly created or replaced impervious area. The project sponsor is required develop and implement a final Stormwater Management Plan (SWMP), with the goal of reducing the discharge of pollutants to the maximum extent practicable.

According to the preliminary SWMP, the storage of chemicals and hazardous waste would be limited to designated areas on the Project site. The slab elevations of the areas where chemicals and hazardous waste would be stored would be raised to or above the base flood elevation to further prevent any effluent storm drainage pollution. These areas would be gated to control use and access. Additional source control measures would be implemented, such as inspecting and maintaining inlets and pipes leading to the treatment facilities or connecting the interior parking garage floor drains to the sanitary sewer.[77] In addition, the Project would implement BMPs both during and after construction to minimize or prevent pollutant discharges and runoff. The Project would comply with the General Construction Permit; San Francisco Bay Municipal Separate Storm Sewer System Permit, Provision C.3; and San Mateo Countywide Water Pollution Prevention Program C.3 Stormwater Technical Guidance and implement a SWPPP and other erosion and pollution control measures.

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Project implementation, including the change in land use and intensities as a result of the Project, would not result in adverse effects on water quality. With the exception of dewatering involving potentially contaminated groundwater, which would be mitigated with implementation of Mitigation Measure WQ-1, construction and operational impacts on water quality would be less than significant. Therefore, impacts would be ***less than significant with mitigation***, and no further study is needed.

[76] Silva Cells are a modular suspended pavement system that uses soil volumes to support large trees and provide onsite stormwater management through absorption, evapotranspiration, and interception. The Silva Cell is a stormwater BMP that leverages soil and trees to provide water quality/pollutant control, peak overflow reductions, and low or no maintenance.

[77] DES Architects + Engineers. 2018. *Preliminary Stormwater Management Plan for 1350 Adams Court Menlo Business Park*. March 15.

b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge, resulting in a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)? (Less than Significant)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

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

The Project would not substantially deplete groundwater supplies or substantially interfere with groundwater recharge because it would not increase groundwater demand. Implementation of the Project would result in an increase in impervious surface area, which could decrease groundwater recharge potential at Lot 3 North. However, City guidelines require an onsite retention device (or detention where retention is impracticable) if a project would increase runoff to the public storm drain system during a 10-year storm event. Because of the clayey nature of the subsurface soils that dominate the site, retention devices and direct infiltration measures are not feasible. Therefore, the Project would implement detention devices, which would compensate for the increase in impervious areas. Other design features include flow-through planters; measures to capture and treat stormwater, such as the use of Silva Cells; and landscaped areas. These landscape features and combined treatment facilities would collect stormwater and slowly release it at a controlled rate, allowing for increased groundwater infiltration. Native grasses would stabilize native soils, and new vegetation zones would slow the flow of water, allowing it to percolate into the ground and thus provide benefits related to groundwater recharge.

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Project construction and operational impacts on groundwater supplies and recharge would be ***less than significant.*** No further study is needed.

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation onsite or offsite? (Less than Significant)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

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

Project improvements would include a five-story building with both an aboveground and underground parking garage; modifications to site entry locations, with a new entry landscape area adjacent to Adams Court; and new perimeter landscape areas. Only minor onsite grade changes, as well as inlet and storm drain reconfiguration in disturbed areas, would be required. As a result, the proposed improvements would not alter offsite drainage patterns. New stormwater conveyance and management facilities would be designed per the City Drainage Guidelines. Because runoff from the Project site does not flow through a hardened channel or enclosed pipe before draining into a waterway in an exempt area, the Project is not required to incorporate hydromodification measures. In addition, construction of the Project would not involve work within surface waters and thus would not alter the course of an existing stream or river because these features do not exist onsite.

Conclusion

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

d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite? (Less than Significant)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Both the east and west onsite storm drain connection points are currently operating at capacity for a 10-year storm event. The offsite system is also operating at capacity for a 10-year storm event. That is, under existing conditions, both the onsite and offsite storm drain systems would flood during events larger than a 10-year storm. The onsite storm drain system does not meet the City's guidelines, which call for 6 inches of freeboard below the rim of the onsite catch basin. As a result, under existing and proposed conditions, the Project storm drain system cannot convey the design flow. Flooding or ponding occurs when water is less than 6 inches below the rim of the catch basins or manholes. When water reaches this level, excess runoff leaves the site as surface flow and travels to adjoining streets during a 10-year storm event. Minor ponding is anticipated onsite in the existing east and west parking/loading areas as a result of offsite system capacity limitations.

The 54-inch line in Adams Drive does not have the capacity to convey all runoff during a 10-year storm event (83 cubic feet per second [cfs]) and maintain water below the rim of the catch basin or manhole. As a result, a portion of the flow would be conveyed in Adams Drive to a low point on the street midway along the eastern Project boundary. Runoff would pond where elevations of 9 feet exist; beyond that, excess runoff would enter the property east of Adams Drive and be conveyed to the north. Nuisance ponding is likely to occur onsite and offsite in areas below an elevation of 9 feet as a result of offsite flow backup.[78]

Upstream system conveyance limitations may also be preventing all of the stormflow (80 cfs) from reaching the 48-inch line located along the western property line during a 10-year storm. The existing grade at the inlet to the 48-inch line allows ponding only to a depth of 5.5 feet before the flow overtops and enters the property west of the Project site. At a depth of 5.5 feet, stormflow entering the inlet is limited (only 34 cfs can enter the 48-inch line), with minimal water overtopping at locations where the existing onsite system connects. As a result, the existing onsite storm drain that connects to the 48-inch line is not be able to contain 10-year runoff below grade.[79] However, the lowest finished floor would be at an elevation 14 feet, which is 5 feet above the anticipated ponding elevation of 9 feet during a 10-year event and 3 feet above 100-year FEMA base flood elevation of 11 feet. The lowest finished floor would be roughly 60 inches above the anticipated ponding elevation during a 10-year event, which is significantly higher than the 12 inches required by the City standards. Because only minor onsite grade changes and inlet and

[78] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

[79] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

storm drain reconfiguration would be required, the anticipated improvements would not alter offsite drainage patterns.[80] In addition, the City of Menlo Park, which has adopted more stringent requirements than the C.3 provisions, specifies that post-development stormwater volumes must not exceed predevelopment volumes for all projects that add net new impervious surface, regardless of whether it is a regulated project or not. Thus, the capacity of the existing or planned storm drain system could not be exceeded, and flooding during storm events would not be worsened. Each new development or redevelopment project within the City would be required, as part of the CEQA process or entitlement process if exempt from CEQA, to demonstrate that stormwater runoff from the site would not result in an exceedance of the capacity of the existing or future storm drain system, meaning that other developments in the area could not worsen storm system capacity. In addition, implementation of low-impact development design guidelines and an engineering review of drainage calculations and development plans by the Menlo Park Public Works Department would further ensure that no significant increases in peak flow rates or runoff volumes would occur. The grading and drainage plans for the Project would be reviewed by the City to ensure that onsite drainage, low-impact development features, and retention basins would be adequate with respect to preventing onsite or offsite flooding.

MITIGATION MEASURE. Because the 54-inch line in Adams Drive does not have the capacity to convey all runoff during a 10-year storm event, Mitigation Measure WQ-2, specific to the Project, would be implemented to minimize the effects of flooding.

WQ-2: *Provide Adequate Stormflow Conveyance Capacity at the Project Site.* Prior to or, at a minimum, concurrent with the issuance of the first construction activity permit at the Project site, the Project Sponsor shall provide current documentation in the form of a technical report to ensure that, as a result of Project design features, the storm drain system's existing conveyance capacity is not constricted by stormflows at the outlets, including offsite pump stations, as a result of the Project design.

Conclusion

On behalf of the Project Sponsor, BKF prepared the *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report* to document compliance with the City's requirements. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project would not alter the existing drainage pattern of the site in a manner that would result in a substantial increase in runoff that would result in flooding. The Project would comply with the City's Municipal Code and General Plan. Impacts would be ***less than significant with mitigation.*** No further study is needed.

[80] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

The existing development in the City and new development, as part of ConnectMenlo, will involve parcels in the Bayfront Area that have already been developed and covered with impervious surfaces. The City of Menlo Park has stringent stormwater requirements that exceed the C.3 provisions of the MRP. For example, post-development stormwater volumes must not exceed predevelopment volumes for all projects that add net new impervious surface, regardless of whether the project is regulated. In addition, the Project design would include stormwater treatment facilities to treat runoff from the added impervious surface areas. Lot 3 North would include a combination of onsite flow-through planters around the proposed building, underground Silva Cells below paved surfaces, self-treatment areas, and detention devices. All proposed impervious areas (both replaced and new impervious areas, including runoff from the roof, drive aisles, and parking areas) would be directed to the approximately 6,650 square feet of combined treatment facilities. Where feasible, pervious surface materials, such as permeable pavement and decomposed granite, would also be considered.

To meet C.3 requirements, the Project proposes to implement six flow-through planters to capture and treat runoff from all of the newly created and replaced impervious areas. Detention devices, with a required detention volume of approximately 1,900 cubic feet, would be implemented to reduce impacts due to increases in runoff as a result of additional impervious areas and minor onsite drainage area changes. Because of the site's clayey soil type and low rate of permeability, appropriate installation and operation of the self-treatment areas would be required. Criteria for the installation and operation of flow-through planter treatment areas and below-grade Silva Cells are provided in the draft SWMP.[81] Treated stormwater would be detained and released into public storm drains on the east and west sides of the site and ultimately drain to San Francisco Bay. In addition, landscaped areas and public open space, which would be landscaped with berms, trees, and native vegetation, would filter pollutants through sandy loam substrate. Plant materials associated with landscaping would treat stormwater runoff through biological uptake and reduce pollutant discharges. Future City-wide improvements, subject to funding, include designing a storm drain system to address flooding along Middlefield Road from San Francisquito Creek to Ravenswood Avenue. These improvements may improve known and existing storm drain capacity issues.

[81] DES Architects + Engineers. 2018. *Preliminary Stormwater Management Plan for 1350 Adams Court Menlo Business Park*. March 15.

As discussed above, neither the existing nor the proposed storm drain system would convey the design flow or meet the City's guidelines. Both the east and west onsite storm drain connection points are currently operating at capacity and not capable of providing conveyance in a 10-year storm event. The existing offsite system is also operating at capacity. This is considered a ***potentially significant*** impact.

MITIGATION MEASURES. Per the ConnectMenlo EIR, the Project would be required to evaluate whether stormwater from the Project site would exceed the capacity of the existing storm drain system as part of the CEQA process. This analysis has been done, as summarized above.

Conclusion

On behalf of the applicant, BKF prepared the *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report* to document compliance with the City's General Plan and Municipal Code. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project would not create or contribute runoff water that would exceed the capacity of stormwater drainage systems or provide additional sources of polluted runoff. The impact would be ***less than significant with mitigation,*** and no further study is needed.

f. Otherwise substantially degrade water quality? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-6 (page 4.8-35). It was determined that a project would have a less-than-significant impact on water quality through compliance with existing federal, state, and local regulations as well as the City's General Plan policies that minimize impacts related to water supply. No mitigation measures were recommended.

Project-Specific Discussion

The Project would be required to comply with the Construction General Permit and other regulations. It would also be required to meet all applicable water quality objectives for surface waters and groundwater to ensure that water quality standards, as defined by the Basin Plan, are met. Dredging or the placement of fill material into waters would not occur because no water bodies exist onsite. In addition, the Project would implement BMPs both during and after construction to minimize and prevent pollutant discharges and runoff.

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project would not otherwise substantially degrade water quality, resulting in ***less-than-significant*** impacts. No further study is needed.

g. Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? (Not a CEQA Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-7 (pages 4.8-36 and 4.8-37). It was determined that a project would have a less-than-significant impact with respect to flooding hazards through compliance with FEMA regulations, City Municipal Code requirements, and General Plan policies. No mitigation measures were recommended.

Conclusion

The Project does not include housing. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The majority of the Project site is within FEMA Zone AE and the 100-year flood hazard area. However, the Project does not propose housing; therefore, the Project would not place housing within a 100-year flood hazard area, would not exacerbate the frequency or severity of flooding, and would not cause flooding in areas with housing that otherwise would not be subject to flooding without the project. The Project would comply with the City's Municipal Code and General Plan requirements. No further study is needed.

h. Place within a 100-year flood hazard area structures that would impede or redirect floodflows? (Less than Significant)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

As discussed above, the majority of the Project site is within a 100-year flood hazard area. However, the southwest corner of the Project site is outside the 500-year floodplain and not within a 100-year flood hazard area. Because the City participates in the National Flood Insurance Program, it must ensure that the Project meets federal standards for flood protection. Chapter 12.42 of the City's Municipal Code contains methods and provisions for preventing flood damage. Under Section 12.42.41, a development permit is required before grading activities in a flood-hazard area can begin.

Construction within Special Flood Hazard Areas (SFHAs) is governed by the City's Municipal Code, Chapter 12, Section 12.42.51, Standards of Construction, which sets forth standards for development within SFHAs to minimize flood risks. The standards include anchoring and flood-proofing; limiting uses for structures below the base flood elevation; using utility equipment and materials that resist flood damage; requiring electrical, heating, ventilation, plumbing, and air-conditioning equipment and service facilities to be designed and/or located so as to prevent water from entering or accumulating within the components during flood conditions; and requiring that all new and replacement water supply and sanitary sewage systems be designed to minimize or eliminate infiltration of floodwaters into the systems (as well as discharges from systems into floodwaters).

The building would be designed to account for flooding and/or sea-level rise due to the proximity of the Bay. The first floor of the building would be at an elevation of 14 feet, mean sea level, which would be more than 2 feet above FEMA's base flood elevation, as required by the LS zoning district and ConnectMenlo sea-level rise requirements. The ramps and stairs into the underground garage would be equipped with gates that would float to close in the event of a flood.

Only minor onsite grade changes and inlet and storm drain reconfiguration in the disturbed soil areas would be required. However, the Project may redirect floodwaters. Flow-through planters, Silva Cells, self-treatment areas, and landscaped areas would increase consistency with onsite infiltration and minimize the potential for overland floodflows. In addition, the lowest finished floor would be at an elevation of 14 feet, which is 5 feet above the anticipated ponding elevation of 9 feet during a 10-year event and above the 100-year FEMA base flood elevation of 11 feet, as required by the LS zoning district.[82] The Project would not impede floodflows or exacerbate the frequency or severity of flooding.

Conclusion

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

i. Expose people or structures to a significant risk of loss, injury, or death involving flooding as a result of the failure of a levee or dam? (Not a CEQA Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact HYDRO-8 (pages 4.8-38 to 4.8-42). It was determined that a project would have a less-than-significant impact related to dam or levee failures because none of the new development within the Bayfront Area would be within inundation zones. The ConnectMenlo EIR also discussed potential impacts related to sea-level rise, which is a concern in the Bayfront Area. However, it was determined that impacts would be less than significant through zoning code requirements, building design requirements, General Plan policies, and payment of fees. No mitigation measures were recommended.

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Several levees are located along the Bay shoreline to protect facilities such as high-tech businesses and schools. However, there are no levees within the Project site. It is topographically isolated from nearby salt ponds and the Bay by Bayfront Expressway. There are no major reservoirs immediately upstream of the Project site; therefore, the Project site is not subject to inundation from

[82] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

dam failure. People or structures would not be exposed to flood impacts as a result of dam or levee failure. The Project would not expose people or structures to a significant risk involving flooding as a result of the failure of a levee or dam. The Project would comply with the City's Municipal Code and General Plan. No further study is needed.

j. Contribute to inundation by seiche, tsunami, or mudflow? (Not a CEQA Impact)

Analysis in the ConnectMenlo EIR

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

Conclusion

There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project site is not subject to flooding from tsunami or seiche or risks from mudflows or landslides. According to the State of California Tsunami Inundation Map for Emergency Planning (Redwood Point Quadrangle/Palo Alto Quadrangle), the Project site is not within a tsunami inundation area.[83] However, the salt ponds, adjacent to the Bay, and portions of Flood and Ravenswood Sloughs, approximately 0.6 mile northeast of the Project site, are within designated tsunami inundation areas. Seiches occur in an enclosed or partially enclosed body of water, such as a lake or reservoir. There are no large bodies of fresh water, such as reservoirs or lakes, within the Project vicinity. In addition, the Bay is a large and open body of water with no immediate risk of seiches. Large waves generated in the Pacific Ocean, both sea and swell, undergo considerable refraction and diffraction upon passing through the Golden Gate, resulting in greatly reduced heights when they reach the Project site. Therefore, there is no risk of seiches affecting the Project site, and no further analysis is required. Because the Project site is relatively flat and outside the affected zones for earthquake-induced landslides or rainfall-induced landslides,[84] no mudflows or debris slides are expected to occur within the Project site. The Project would not contribute to inundation by seiche, tsunami, or mudflow. No further study in the EIR is needed.

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

[84] Association of Bay Area Governments. n.d. *Resilience Program Hazard Map*. Available: http://gis.abag.ca.gov/website/Hazards/?hlyr=femaZones. Accessed: May 11, 2018.

X. Land Use and Planning	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Physically divide an established community?	☐	☐	☐	☐	☒
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, a general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒	☐
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	☐	☐	☐	☐	☒

Setting

Existing Land Uses

Project Site Vicinity

The Project site is in the City of Menlo Park. The City encompasses an area of about 19 square miles, including nearly 12 square miles of the San Francisco Bay and wetlands. The approximately 7-square-mile urbanized portion of the City is virtually built out. The Project site is north of US 101 in the City of Menlo Park (as shown in Figure 2-1 in Chapter 2, *Project Description*.) The Project site is bounded by Adams Court to the north, Adams Drive to the east, O'Brien Drive to the south, and the Menlo Science and Technology Park to the west. Farther to the north, beyond the Campus, is the inactive Dumbarton Rail Corridor, State Route (SR) 84, tidal mudflats and marshes along the Bay, the Refuge, and Ravenswood Slough.

Neighborhoods in East Palo Alto are farther to the east (across University Avenue) and south (across O'Brien Drive). Included in these neighborhoods are mainly single-family residential units, with some multifamily residential dwellings, neighborhood retail, Cesar Chavez Elementary School, the 4 Corners Civic Hub (including the East Palo Alto Library, City Hall, and post office), the San Francisco 49ers Academy, and Jack Farrell Park. The Belle Haven neighborhood of Menlo Park is west of Willow Road, approximately one-third of a mile from the Project site. The Belle Haven neighborhood includes a mix of uses, including churches, Menlo Park Fire Station No. 77, single-family residences, multifamily residential units, and institutional buildings. The Belle Haven neighborhood's institutional and park uses include Beechwood School, Belle Haven Elementary School, the Belle Haven Pool, Belle Haven Youth Center, Onetta Harris Community Center, Menlo Park Senior Center, the Boys and Girls Club, Hamilton Park, and Kelly Park.

Project Site

The 11.2-acre Project site encompasses Lot 3 (assessor's parcel number [APN] 055-472-030), within the northern portion of the Campus. Lot 3 includes the vacant northern portion at 1350 Adams Court (Lot 3 North) and the southern portion at 1305 O'Brien Drive, which contains the PacBio building. The proposed building would be constructed on Lot 3 North, which is currently undeveloped and covered predominantly with dirt, loose vegetation, and concrete paving. The existing 188,100 gsf building at 1305 O'Brien Drive (the PacBio building), which was redeveloped in 2015, would not be affected by the Project. The Project site encompasses both Lot 3 North and the existing 1305 O'Brien Drive building.

Existing Land Use Designations and Zoning

The site was historically zoned General Industrial (M-2), which permitted office and general industrial uses, such as warehousing, manufacturing, printing, and assembling. In 2016, the site's zoning was changed to Life Science, Bonus (LS-B) as part of ConnectMenlo. The updated zoning established standards for new projects, including transportation demand management (TDM) program requirements and restrictions regarding height, density, land use, sustainability, circulation, and open space. At the base level, the maximum height and average height are 35 feet, while the maximum FAR is 55 percent. At the bonus level, the zoning ordinance allows a FAR of up to 125 percent (plus 10 percent for commercial use) and a 110-foot maximum height in exchange for community amenities.

General Plan Goals and Policies

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

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

As discussed above, established communities in the Project vicinity include the Belle Haven neighborhood in Menlo Park to the west and East Palo Alto to the east and south. The Project site is within the Menlo Park Labs Campus, between existing physical barriers that limit direct east–west

connectivity to these surrounding communities (i.e., Willow Road and University Avenue). In addition, SR 84 and the Dumbarton Rail Corridor are north of the Project site, limiting direct connectivity to the north. The Project would not involve changes to these barriers and would not substantially alter the existing street grid.[85] Therefore, implementation of the Project would not exacerbate existing barriers or create a new physical barrier that would divide the community. The Project would include one life science building with three offset building modules of up to 88.5 feet in height. Although this would add new development to the area, the development would be in an area with similar uses and physically separated from the Belle Haven neighborhood and East Palo Alto by the surrounding Campus and existing roadway network.

Conclusion

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

b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, a general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? (Less than Significant)

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

Consistency with ConnectMenlo

The adoption of ConnectMenlo updated land use designations, zoning, goals, and policies for the City. ConnectMenlo established an approach to land use that is based on the overall objective of supporting the character and quality of life enjoyed in existing residential and commercial neighborhoods as well as embracing opportunities for creating new live/work/play environments. ConnectMenlo seeks to encourage commercial uses that serve existing neighborhoods, retain and attract businesses citywide, and make Menlo Park a leader in sustainable development through

[85] Adams Court currently terminates at a chain link fence and has no direct access to the Menlo Science and Technology Park to the west. However, as part of a separate project (the Willow Village Master Plan Project), if approved as proposed, an access point could be provided at Adams Court, allowing traffic to flow to and from the adjacent property. If constructed, access to areas west of the Project site would be improved.

conservation of resources and alternative energy use. ConnectMenlo includes nine guiding principles, listed below in bold, for maintaining and enhancing the quality of life in the City. The Project would help to support these guiding principles.

- **Citywide equity.** To develop at the bonus level, the Project would have to provide community amenities. The Project would promote citywide equity by providing community amenities that would be selected from a list of potential options that were identified through community outreach and adopted by City Council. These community amenities would be implemented by the Project Sponsor as part of the Project.[86]
- **Healthy community.** The Project would recognize and promote a healthy community by implementing a TDM program that provides alternatives to single-occupancy automobile travel to and from the Project site. The Project would encourage access to public transit and bicycling as alternatives to vehicular use, which would help to reduce air pollutants. The Project site is just east of Willow Road, on which Dumbarton Express buses provide service from Union City to Stanford. The Project would also construct a bicycle lane around the perimeter of Lot 3 to encourage bicycle use. Proposed landscaping around the perimeter of the Project site would add to the appearance of the property, which the City considers important for a healthy community. The Project sire would include open space, including an innovation walk as part of the publicly accessible open space component. The Project's sustainability features are discussed further below.
- **Competitive and innovative business destination.** The Project would develop the site with an approximately 260,400 gsf building that would be designed with the flexibility to accommodate a single life science tenant or meet the needs of multiple tenants. This would contribute to the City's competitive and innovative business environment.
- **Corporate contribution.** The Project would contribute to the City by providing community amenities, as discussed above.
- **Youth support and education excellence**. The Project would develop the site with a building that would accommodate a life science tenant or multiple tenants. This would increase the number of jobs in Menlo Park and could provide opportunities for youth employment and education through opportunities such as internships.
- **Great transportation options.** The Project would include a TDM program that would encourage access to public transit, carpooling, and bicycling as alternatives to single-occupancy automobile travel. To implement this, the TDM program would include such features as bicycle storage, showers/changing rooms, preferential carpool parking, and a commute assistance center. The Menlo Park Labs campus currently provides shuttle service as well as bike-share, car-share, and EV charging facilities through its Menlo Park Rides program, which would be a feature of the TDM program of the Project. The TDM program would require the Project to provide safe and convenient transportation options to and from the Project site. For further safety, the Project site would include adequate emergency vehicle access from Adams Drive and Adams Court.

[86] The community amenities are currently unknown and, therefore, not analyzed in this document. However, if a list of community amenities is provided by the Project Sponsor, the EIR will analyze any potential environmental impacts.

- **Complete neighborhoods and commercial corridors.** The Project site is not in an existing residential neighborhood or along a vibrant commercial corridor. Therefore, the Project would not affect the existing residential character of the City. The Project would develop the underutilized site with a life science building, which would contribute to the vitality of the Menlo Park Labs Campus and create a more complete facility by fully utilizing the land.
- **Accessible open space and recreation.** The Project would provide 109,020 sf of open space, which would include 48,800 sf of publically accessible open space. The private open space would be within a patio and large outdoor deck on the second floor of the building. The public open space along the street frontage would be landscaped with berms, trees, and California native vegetation. Furnishings at the public space would include tree grates, benches, trash receptacles, public art, and bicycle racks. Therefore, the Project would provide convenient access to a new public open space area.
- **Sustainable environmental planning.** The Project would recognize and promote sustainable environmental planning. As a requirement for the bonus level development, the Project Sponsor would seek LEED Gold BD+C. In addition, the parking structure would comply with the City's EV Charger Ordinance and include 50 EV charging stations. As such, the Project would promote green building and help the City continue to be a leader in sustainable environmental planning.

In addition to the above guiding principles, ConnectMenlo includes goals and policies related to land use that guide the physical development of the City. The following goals and policies are applicable to the Project:

- **Goal LU-1**: Promote the orderly development of Menlo Park and its surrounding area.
- **Policy LU-1.1: Land Use Patterns.** Cooperate with the appropriate agencies to help ensure a coordinated land use pattern in Menlo Park and the surrounding area.
- **Goal LU-4**: Promote and encourage existing and new business to be successful and attract entrepreneurship and emerging technologies for providing goods, services, amenities, local job opportunities, and tax revenue for the community while avoiding or minimizing potential environmental and traffic impacts.
- **Policy LU-4.1: Priority Commercial Development.** Encourage emerging technology and entrepreneurship and prioritize commercial development that provides fiscal benefits to the City, local job opportunities, and/or goods or services needed by the community.
- **Policy LU-4.3: Mixed-Use and Nonresidential Development.** Limit parking, traffic, and other impacts of mixed-use and nonresidential development on adjacent uses and promote high-quality architectural design and effective transportation options.
- **Policy LU-4.4: Community Amenities.** Require mixed-use and nonresidential development of a certain minimum scale to support and contribute to programs that benefit the community and the City, including education, transit, transportation infrastructure, sustainability, neighborhood-serving amenities, child care, housing, job training, and meaningful employment for Menlo Park youth and adults.
- **Policy LU-4.5: Business Uses and Environmental Impacts.** Allow modifications to business operations and structures that promote revenue-generating uses for which potential environmental impacts can be mitigated.

- **Goal LU-6**: Preserve open space lands for recreation, protect natural resources and air and water quality, and protect and enhance scenic qualities.
- **Policy LU-6.2: Open Space in New Development.** Require new nonresidential, mixed-use, and multiple dwelling development of a certain minimum scale to provide ample open space in the form of plazas, greens, community gardens, and parks whose frequent use is encouraged through thoughtful placement and design.
- **Policy LU-6.7: Habitat Preservation**. Collaborate with neighboring jurisdictions to preserve and enhance the Bay, shoreline, San Francisquito Creek, and other wildlife habitat and ecologically fragile areas to the maximum extent possible.
- **Policy LU-6.9: Pedestrian and Bicycle Facilities.** Provide well-designed pedestrian and bicycle facilities for safe and convenient multi-modal activity through the use of access easements along linear parks or paseos.
- **Policy LU-6.11: Baylands Preservation**. Allow development near the Bay only in already developed areas.
- **Goal LU-7**: Promote the implementation and maintenance of sustainable development, facilities, and services to meet the needs of Menlo Park's residents, businesses, workers, and visitors.
- **Goal CIRC-1**: Provide and maintain a safe, efficient, attractive, user-friendly circulation system that promotes a healthy, safe, and active community and quality of life throughout Menlo Park.
- **Policy CIRC-1.8: Pedestrian Safety**. Maintain and create a connected network of safe sidewalks and walkways within the public right of way, ensuring that appropriate facilities, traffic control, and street lighting are provided for pedestrian safety and convenience, including for sensitive populations.
- **Goal CIRC-2**: Increase accessibility for and use of streets by pedestrians, bicyclists, and transit riders.
- **Policy CIRC-2.7: Walking and Biking.** Provide for the safe, efficient, and equitable use of streets by pedestrians and bicyclists through appropriate roadway design and maintenance, effective traffic law enforcement, and implementation of the City's Transportation Master Plan (following completion; until such time, the Comprehensive Bicycle Development Plan, Sidewalk Master Plan, and the El Camino Real/Downtown Specific Plan represent the City's proposed walking and bicycling networks).
- **Policy CIRC-2.11: Design of New Development**. Require new development to incorporate a design that prioritizes safe pedestrian and bicycle travel and accommodates senior citizens, people with mobility challenges, and children.
- **Policy CIRC-2.14: Impacts of New Development**. Require new development to mitigate its impacts on the safety (e.g., collision rates) and efficiency (e.g., vehicle miles traveled per service population or other efficiency metric) of the circulation system. New development should minimize cut-through and high-speed vehicle traffic on residential streets; minimize the number of vehicle trips; provide appropriate bicycle, pedestrian, and transit connections, amenities, and improvements in proportion with the scale of proposed projects; and facilitate appropriate or adequate response times and access for emergency vehicles.

- **Program CIRC-2.G: Zoning Requirements for Bicycle Storage**. Establish zoning ordinance requirements for new development to provide secure bicycle and convenient storage and/or bike-sharing facilities.
- **Program CIRC-2.H: Zoning Requirements for Paseos**. Establish zoning ordinance requirements for new development to include public easements for paseos.
- **Goal OSC-5**: Ensure healthy air and water quality.
- **Policy OSC-5.1: Air and Water Quality Standards**. Continue to apply standards and policies established by the Bay Area Air Quality Management District, San Mateo Countywide Water Pollution Prevention Program, and City of Menlo Park Climate Action Plan through the California Environmental Quality Act process and other means as applicable.
- **Goal S-1**: Ensure a safe community.
- **Policy S-1.26: Erosion and Sediment Control**. Continue to require the use of best management practices for erosion and sediment control measures with proposed development in compliance with applicable regional regulations.
- **Policy S-1.27: Regional Water Quality Control Board (RWQCB) Requirements**. Enforce stormwater pollution prevention practices and appropriate watershed management plans in the RWQCB general National Pollutant Discharge Elimination System requirements, the San Mateo County Water Pollution Prevention Program, and the City's Stormwater Management Program. Revise, as necessary, City plans so they integrate water quality and watershed protection with water supply, flood control, habitat protection, groundwater recharge, and other sustainable development principles and policies.

The Project would be consistent with the land use, circulation, open space, and safety goals, policies, and programs from ConnectMenlo because it would be designed in accordance with the goals, policies, and programs. The Project's proposed use would be consistent with land use and zoning designations, ensuring orderly development and consistent land use patterns across the City. The proposed building would be designed to accommodate a single life science tenant or meet the needs of multiple tenants, which would encourage commercial development with innovative local job opportunities that provide a fiscal benefit to the City. The Project would provide open space, including 48,800 gsf of publicly accessible open space, and construct a bicycle lane and pedestrian paths around the perimeter of the entire Lot 3. In addition, there would be 44 Class I secure bicycle lockers for long-term parking on the P0 parking level and 14 Class II bicycle racks for short-term parking near the entry plaza and drop-off area on the north side of the building. The Project would also seek LEED Gold BD+C, which would provide community amenities, as identified through community outreach, and adhere to all air and water quality standards and requirements. Therefore, the Project would not conflict with any of the goals, policies, or programs.

The Project would have a combined FAR of 92 percent, and the maximum height of the proposed building would be approximately 92 feet. Across the entire Project site (including the PacBio building), the average building height would be 51.1 feet. Because these are above the base level of development, both the proposed FAR and height would be permitted through the bonus-level development provisions in the zoning ordinance. Table 3.10-1 compares the allowed development for LS zoning for both the base level and bonus level as well as the development proposed under the Project. As summarized in Table 3.10-1, with implementation of bonus level development, the Project would be consistent with the FAR, height, and densities permitted at the Project site.

Table 3.10-1. Allowed and Proposed Development at the Project Site

	LS Zoning Requirements (Base Level)	LS Zoning Requirements (Bonus Level)	Proposed Development[a]
Site Area	25,000 gsf (min) 100 feet × 100 feet (min)	25,000 gsf (min) 100 feet × 100 feet (min)	487,900 gsf
Floor Area Ratio	55% (+ 10% commercial)	125% (+ 10% commercial)	91.9%
Maximum Building Height[b,c]	35 feet	110 feet	92.1 feet[e]
Building Average Height[c,d]	35 feet	67.5 feet	51.1 feet
Open Space	97,580 sf min (20% of total)	97,580 sf min (20% of total)	109,020 sf (22.3%)
Public Open Space	48,790 sf min (10% total)	48,790 sf min (10% total)	48,800 sf (10%)

Sources: Tarlton and DES Architects + Engineers, 2018.

Notes:

a. The proposed development encompasses the entire Project site, which includes the proposed building at 1350 Adams Court and the existing PacBio building at 1305 O'Brien Drive.
b. Maximum building height refers to the proposed building (not the existing PacBio building).
c. Properties that are within the flood zone or subject to flooding and sea-level rise are allowed a 10-foot increase in height and maximum height.
d. Height is defined as the average height of all buildings on one site where a maximum height cannot be exceeded.
e. Measured to the top of parapet from existing average natural grade.

Compatibility with Existing Land Uses

As described above, the Project site is in the LS-B zoning district. This designation provides for new life science uses and R&D uses, along with high-tech office and supportive sales and personal services. The Project would develop the site with an approximately 260,400 gsf building that would accommodate a single life science tenant or multiple tenants. This proposed use is consistent with the land use designation. Overall, the land uses proposed at the Project site are consistent with existing land uses. The emphasis on life science uses and R&D is compatible with the character of surrounding neighborhoods, and the increased FAR and densities support the community's objective to encourage the development of underutilized parcels.

Conclusion

The physical conditions, as they relate to land use plans and policies, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The analysis above applied ConnectMenlo Mitigation Measure LU-2 by demonstrating consistency with the General Plan; therefore, no further mitigation is required. The change in intensities and densities as a result of the Project would not, in itself, result in sustainable adverse effects on the compatibility of surrounding land uses, and the impacts would be ***less than significant***. No further study is required. Other physical effects of increased density, such as traffic and associated air quality emissions, are analyzed in the applicable sections of this Initial Study and will be considered in the focused EIR.

c. Conflict with any applicable habitat conservation plan or natural community conservation plan? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact LU-3 (page 4.9-24) and determined to result in a less-than-significant impact with mitigation incorporated. Mitigation Measure BIO-1 was incorporated to protect and enhance the sensitive natural communities in the study area, including those in the Stanford Habitat Conservation Plan area.

Conclusion

The physical conditions, as they relate to habitat conservation plans or natural community conservation plans, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. In compliance with Mitigation Measure BIO-1, on behalf of the Project Sponsor, H.T. Harvey & Associates prepared a biological resources assessment, as included in Appendix A. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project is within the ConnectMenlo EIR study area, but it is not within or near the Stanford Habitat Conservation Plan. Therefore, the Project would result in ***no impact***. No further study is needed.

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

Setting

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

There are no known mineral resources within the vicinity of the Project site. The California Geological Survey (CGS) Mineral Resource Zones and Resource Sectors map classifies the Project site as MRZ-1,[87] an area "where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence."[88]

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

[87] California Geological Survey. 1987. *Special Report 146 – Mineral Land Classification: Aggregate Materials in the San Francisco-Monterey Bay Area, Part II: Classification of Aggregate Resource Areas South San Francisco Bay Production-Consumption Region.* Palo Alto Quadrangle, Plate 2.40. Available: ftp://ftp.consrv.ca.gov/pub/dmg/pubs/sr/SR_146-2/SR-146_Plate_2.40.pdf. Accessed: June 18, 2018.

[88] California Geological Survey. 1987. *Special Report 146 – Mineral Land Classification: Aggregate Materials in the San Francisco-Monterey Bay Area, Part II: Classification of Aggregate Resource Areas South San Francisco Bay Production-Consumption Region.* Available: ftp://ftp.consrv.ca.gov/pub/dmg/pubs/sr/SR_146-2/SR_146-2_Text.pdf. Accessed: June 18, 2018.

Conclusion

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

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

Analysis in the ConnectMenlo EIR

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

Conclusion

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

XII. Noise	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Expose persons to or generate noise levels in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?	☐	☐	☒	☐	☐
b) Expose persons to or generate excessive ground-borne vibration or ground-borne noise levels?	☐	☐	☐	☒	☐
c) Result in a substantial permanent increase in ambient noise levels in the project vicinity, above levels existing without the project?	☒	☐	☐	☐	☐
d) Result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity, above levels existing without the project?	☐	☐	☒	☐	☐
e) For a project located within an airport land use plan area or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☐	☒
f) For a project in the vicinity of a private airstrip, expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☐	☒

Setting

Overview Noise and Sound

A brief description of the noise and vibration concepts and terminology used in this assessment is provided below.

- **Sound**. A vibratory disturbance transmitted by pressure waves through a medium such as air or water and capable of being detected by a receiving mechanism, such as the human ear or a microphone. Sound is characterized by various parameters that include the rate of oscillation of sound waves (frequency), the speed of propagation, and the pressure level or energy content (amplitude). In particular, the sound pressure level is the most common descriptor used to characterize the loudness of an ambient (existing) sound level.
- **Noise.** Sound that is loud, unpleasant, unexpected, or otherwise undesirable. Commonly defined as unwanted sound that annoys or disturbs people and potentially causes an adverse psychological or physiological effect on human health.

- **Decibel (dB).** A unitless measure of sound on a logarithmic scale that indicates the squared ratio of sound pressure amplitude to a reference sound pressure amplitude. The reference pressure is 20 micropascals. Although the dB scale is used to quantify sound intensity, it does not accurately describe how sound intensity is perceived by human hearing.
- **A-weighted Decibel (dBA).** An overall frequency-weighted sound level in decibels that approximates the frequency response of the human ear. The dBA scale is the most widely used for environmental noise assessments. Table 3.12-1 summarizes typical A-weighted sound levels for different noise sources.
- **Maximum Sound Levels (L_{max}).** The maximum sound level measured during the measurement period.
- **Equivalent Sound Level (L_{eq})**. The equivalent steady-state sound level that, in a stated period of time, would contain the same acoustical energy. The 1-hour A-weighted equivalent sound level (L_{eq} 1h) is the energy average of A-weighted sound levels occurring during a 1-hour period.
- **Day-Night Level (L_{dn}).** The energy average of the A-weighted sound levels occurring during a 24-hour period, with a 10 dB penalty added to sound levels between 10:00 p.m. and 7:00 a.m.
- **Community Noise Equivalent Level (CNEL).** The energy average of the A-weighted sound levels occurring during a 24-hour period, with 5 dB added to the sound levels occurring during the period from 7:00 p.m. to 10:00 p.m. and 10 dB added to the sound levels occurring during the period from 10:00 p.m. to 7:00 a.m. L_{dn} and CNEL are typically within 1 dBA of each other and, for all intents and purposes, interchangeable.
- **Vibration Velocity Level (or Vibration Decibel Level, VdB).** The root-mean-square velocity amplitude for measured ground motion expressed in dB.
- **Peak Particle Velocity (PPV).** A measurement of ground vibration, defined as the maximum speed at which a particle in the ground is moving and expressed in inches per second (in/sec).
- **Sensitive Receptor.** Noise- and vibration-sensitive receptors include land uses where quiet environments are necessary for enjoyment and public health and safety. Residences, schools, motels and hotels, libraries, religious institutions, hospitals, and nursing homes are examples.

Human sound perception, in general, is such that a change in sound level of 1 dB cannot typically be perceived by the human ear, a change in sound level of 3 dB is just noticeable, a change of 5 dB is clearly noticeable, and a change of 10 dB is perceived as doubling or halving the sound level. A doubling of actual sound energy is required to result in a 3 dB (i.e., barely noticeable) increase in noise; in practice, this means that the volume of traffic on a roadway would typically need to double to result in a noticeable increase in noise.

The decibel level of a sound decreases (or attenuates) exponentially as the distance from the source of that sound increases. For a point source, such as a stationary compressor or construction equipment, sound attenuates at a rate of 6 dB per doubling of distance. For a line source, such as free-flowing traffic on a freeway, sound attenuates at a rate of 3 dB per doubling of distance. Atmospheric conditions, including wind, temperature gradients, and humidity, can change how sound propagates over distance and affect the level of sound received at a given location. The degree to which the ground surface absorbs acoustical energy also affects sound propagation. Sound that travels over an acoustically absorptive surface, such as grass, attenuates at a greater rate than sound that travels over a hard surface, such as pavement. The increased attenuation is typically in the range of 1 to 2 dB per doubling of distance. Barriers, such as buildings and topography, that block the line of sight between a source and receiver also increase the attenuation of sound over distance.

Table 3.12-1. Typical A-weighted Sound Levels

Common Outdoor Activities	Sound Level (dBA)	Common Indoor Activities
	110	Rock band
Jet flyover at 1,000 feet		
	100	
Gas lawnmower at 3 feet		
	90	
Diesel truck at 50 mph at 50 feet		Food blender at 3 feet
	80	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawnmower at 100 feet	70	Vacuum cleaner at 3 feet
Commercial area		Normal speech at 3 feet
Heavy traffic at 300 feet	60	
		Large business office
Quiet urban area, daytime	50	Dishwasher in next room
Quiet urban area, nighttime	40	Theater, large conference room (background)
Quiet suburban area, nighttime		
	30	Library
Quiet rural area, nighttime		Bedroom at night, concert hall (background)
Rustling of leaves	20	
		Broadcast/recording studio
	10	
Lowest threshold of human hearing	0	Lowest threshold of human hearing

Source: California Department of Transportation. 2013. *Technical Noise Supplement to the Traffic Noise Analysis Protocol*. September. Available: http://www.dot.ca.gov/hq/env/noise/pub/TeNS_Sept_2013A.pdf. Accessed: July 10, 2018.

Community noise environments are generally perceived as *quiet* when the 24-hour average noise level is below 45 dBA, *moderate* in the 45 to 60 dBA range, and *loud* above 60 dBA. Very noisy urban residential areas are usually around 70 dBA CNEL. Along major thoroughfares, roadside noise levels are typically between 65 and 75 dBA CNEL. Incremental increases of 3 to 5 dB to the existing 1-hour L_{eq} or CNEL are commonly used as thresholds for an adverse community reaction to a noise increase. However, there is evidence that incremental thresholds in this range may not be adequately protective in areas where noise-sensitive uses are located and CNEL is already high (i.e., above 60 dBA). In these areas, limiting noise increases to 3 dB or less is recommended.[89] Noise intrusions that cause short-term interior levels to rise above 45 dBA at night can disrupt sleep. Exposure to noise levels greater than 85 dBA for 8 hours or longer can cause permanent hearing damage.

[89] Federal Transit Administration. 2006. *Transit Noise and Vibration Impact Assessment.* FTA-VA-90-1003-06. Office of Planning and Environment. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/FTA_Noise_and_Vibration_Manual.pdf. Accessed: July 10, 2018.

Overview of Ground-borne Vibration

Ground-borne vibration is an oscillatory motion of the soil with respect to the equilibrium position. It can be quantified in terms of velocity or acceleration. Variations in geology and distance result in different vibration levels, including different frequencies and displacements. In all cases, vibration amplitudes decrease with increased distance.

Operation of heavy construction equipment, particularly pile-driving equipment and other impact devices (e.g., pavement breakers), creates seismic waves that radiate along the surface of and downward into the ground. These surface waves can be felt as ground vibration. Vibration from the operation of this type of equipment can result in effects that range from annoyance for people to damage for structures. Perceptible ground-borne vibration is generally limited to areas within a few hundred feet of construction activities. As seismic waves travel outward from a vibration source, they cause rock and soil particles to oscillate. The actual distance that these particles move is usually only a few ten-thousandths to a few thousandths of an inch. The rate or velocity (in inches per second) at which these particles move is the commonly accepted descriptor of vibration amplitude, referred to as PPV. Table 3.12-2 summarizes typical vibration levels generated by construction equipment at a reference distance of 25 feet, and other distances.

Table 3.12-2. Vibration Source Levels for Construction Equipment

Equipment	PPV at 25 Feet	PPV at 50 Feet	PPV at 75 Feet	PPV at 100 Feet	PPV at 175 Feet
Pile driver (sonic/vibratory)	0.734	0.2595	0.1413	0.0918	0.0396
Hoe ram	0.089	0.0315	0.0171	0.0111	0.0048
Large bulldozer	0.089	0.0315	0.0171	0.0111	0.0048
Loaded truck	0.076	0.0269	0.0146	0.0095	0.0041
Jackhammer	0.035	0.0124	0.0067	0.0044	0.0019
Small bulldozer	0.003	0.0011	0.0006	0.0004	0.0002

Source: Federal Transit Administration. 2006. *Transit Noise and Vibration Impact Assessment.* FTA-VA-90-1003-06. Office of Planning and Environment. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/FTA_Noise_and_Vibration_Manual.pdf. Accessed: July 10, 2018.

Tables 3.12-3 and 3.12-4 summarize the guidelines developed by Caltrans for damage and annoyance potential from the transient and continuous vibration that is usually associated with construction activity. The activities that are typical of continuous vibration include the use of excavation equipment, static compaction equipment, tracked vehicles, vehicles on a highway, vibratory pile drivers, pile-extraction equipment, and vibratory compaction equipment.

Existing Site Conditions and Noise Sources

For the ConnectMenlo EIR, existing ambient noise levels were measured at 16 locations in the City to document representative noise levels at several locations. The locations from the ConnectMenlo EIR closest to the Project site are shown in Figure 3.12-1. The closest measurement locations to the Project site are ST-3 and ST-4. The closest long-term measurement locations are LT-1 and LT-2, approximately 2 miles west and southwest, respectively, of the Project site. Data from these measurement locations are shown in Table 3.12-5. Short- and long-term measurements were taken on December 6 and 10, 2012; long-term noise level measurements were taken for a period of 24 hours on December 10 and 11, 2012.



Figure 3.12-1
Noise Monitoring Locations
1350 Adams Court Project

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Table 3.12-3. Vibration Damage Potential Threshold Criteria Guidelines

Structure and Condition	Maximum PPV (in/sec)	
	Transient Sources[a]	Continuous/Frequent Intermittent Sources[b]
Extremely fragile historic buildings, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5

Source: California Department of Transportation. 2013. *Transportation and Construction Vibration Guidance Manual.* September. Available: http://www.dot.ca.gov/hq/env/noise/pub/TCVGM_Sep13_FINAL.pdf. Accessed: January 7, 2016.

Notes:

a. Transient sources create a single, isolated vibration event (e.g., blasting or drop balls).

b. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

Table 3.12-4. Vibration Annoyance Potential Criteria Guidelines

Structure and Condition	Maximum PPV (in/sec)	
	Transient Sources[a]	Continuous/Frequent Intermittent Sources[b]
Barely perceptible	0.04	0.01
Distinctly perceptible	0.25	0.04
Strongly perceptible	0.9	0.10
Severe	2.0	0.4

Source: California Department of Transportation. 2013. *Technical Noise Supplement to the Traffic Noise Analysis Protocol*. September. Available: http://www.dot.ca.gov/hq/env/noise/pub/TeNS_Sept_2013A.pdf. Accessed: October 6, 2015.

Notes:

a. Transient sources create a single, isolated vibration event (e.g., blasting or drop balls).

b. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

Table 3.12-5. Noise Measurement Results

Monitoring Site	L_{min}	L_{eq}	L_{max}	CNEL
ST-3	50.6	56.5	60.9	—
ST-4	50.9	59.5	72.3	—
LT-1	—	—	—	67.1
LT-2	—	—	—	68.6

Source: City of Menlo Park. 2016. *ConnectMenlo: General Plan Land Use and Circulation Elements and M-2 Area Zoning Update for the City of Menlo Park EIR.*

Principal Noise Sources in the Project Area

US 101 passes through the northeastern part of Menlo Park, south of the Project site. SR 84 is north of the Project site. It runs east–west and comes within 0.25 mile of the site. Traffic is a predominate noise source in an urban area such as Menlo Park and one of the main sources in the Project area. However, according to Figure 4.10-2 of the ConnectMenlo EIR, the Project site is not within a noise contour of 60 dBA or greater from either US 101 or SR 84.

In addition to traffic noise, two rail lines traverse Menlo Park. The major rail line that crosses the City is the Caltrain right-of-way, which bisects a portion of Menlo Park along the City's short northwest–southeast axis. This track is more than 2 miles from the Project site; therefore, train noise is not expected to dominate in the Project area. The second rail line, the Dumbarton Rail Corridor, crosses the northernmost portion of the City from east to west. Although the Dumbarton Rail Corridor is within 0.25 mile of the Project site, it is currently not utilized.

Menlo Park is approximately 6 miles northwest of Moffett Federal Airfield, 14 miles northwest of San José International Airport, 15 miles southeast of San Francisco International Airport, and 18 miles south of Oakland International Airport. In addition, the San Carlos Airport is almost 6 miles northwest of the Project site. The closest airport to the Project site is Palo Alto Airport, which is approximately 1.6 miles away. According to the ConnectMenlo EIR, although Menlo Park does receive some noise from aircraft that use these facilities, Menlo Park (including the Project site) does not fall within airport land use planning areas, runway protection zones, or the 55 dBA CNEL noise contours of any of these airports.

In addition to these noise sources, stationary sources, such as heating, ventilation, and air conditioning (HVAC) systems; loading docks; and machinery or other noise sources at commercial and light industrial uses, can generate noise. The majority of Menlo Park's limited industrial operations are north of the City and separated from sensitive uses, such as residences, by rail lines or major roads. This distance serves to decrease the noise perceived by these receptors. In the case of major roads, the noise at noise-sensitive land uses generally exceeds that of industrial uses.

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element and the Noise Element) contains general goals, policies, and programs that require local planning and development decisions to consider noise impacts. The following General Plan goals, policies, and programs would serve to minimize potential adverse impacts related to noise: Goal LU-4, Policy LU-4.5, Goal N-1, Policy N-1.1, Policy N-1.2, Policy N-1.4, Policy N-1.6, Policy N-1.7, Policy N-1.8, Policy N-1.9, Policy N-1.10, and Policy N-1.D.

Land use compatibility noise standards are included in the City's Noise Element. According to the Noise Element, noise levels up to 60 dBA L_{dn} are considered normally acceptable for single-family residential land uses; noise levels are conditionally acceptable up to 70 dBA L_{dn} for these uses as long as noise insulation features are included in the design to reduce interior noise levels. For multi-family residential and hotel uses, noise levels of up to 65 L_{dn} are considered normally acceptable, with noise levels of 70 dBA L_{dn} considered to be conditionally acceptable. For office buildings and commercial uses, noise levels of up to 70 dBA L_{dn} are considered to be normally acceptable, with noise levels of up to 77.5 L_{dn} considered conditionally acceptable. For industrial uses, noise levels up to 75 dBA L_{dn} are considered normally acceptable, and noise levels of up to 80 dBA L_{dn} are conditionally acceptable. For schools and churches, playgrounds, and neighborhood parks, noise levels up to 70 dBA L_{dn} are considered normally acceptable; there are no separate conditionally acceptable noise limits for these uses.

City of Menlo Park Municipal Code

In addition to the City General Plan, the City's Municipal Code also contains noise regulations. Chapter 8.06 of the City's Municipal Code contains noise limitations and exclusions for land uses within the City. The code concerns noise limits that constitute a noise disturbance, measured primarily at residential land uses. The regulations below from the City's Municipal Code would be applicable to the Project.

8.06.030, Noise Limitations

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

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

8.06.040, Exceptions

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

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

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

8.06.050, Exemptions

a. Sound Generated by Motor Vehicles. Sound generated by motor vehicles, trucks, and buses operated on streets and highways; aircraft, trains; and other public transport.
    1. This exemption shall not apply to the operation of any vehicle, including any equipment attached to any vehicle (such as attached refrigeration and/or heating units or any attached auxiliary equipment) for a period in excess of 10 minutes in any hour while the vehicle is stationary, for reasons other than traffic congestion.

Furthermore, the zoning ordinance contains regulations related to roof-mounted equipment.

16.08.095, Roof-mounted equipment.

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

City of East Palo Alto Municipal Code

Given the proximity of East Palo Alto to the Project site, information regarding the City of East Palo Alto Municipal Code is provided for informational purposes. Chapter 8.52, Noise Control, limits the generation of noise, as measured at the exterior of any residential land use, school, hospital, church, or public library. Table 3.12-6, below, provides the code's exterior noise standards. In addition, Chapter 8.52 limits the creation of noise that results in excessive noise levels within any dwelling unit. Table 3.12-7, below, provides the standards for interior noise in dwelling units. Note that these standards would generally be met if the exterior noise standards are met because noise levels are greatly reduced between the outside of a structure and the inside, even with the use of standard building materials. Exemptions to these standards are provided for special events and construction activities not taking place between 8:00 p.m. and 7:00 a.m.

Table 3.12-6. Exterior Noise Level Standards in the City of East Palo Alto

		Noise Level Standards, dBA	
Category	Cumulative Number of Minutes in Any 1-hour Time Period	Daytime (7:00 a.m.–10:00 p.m.)	Nighttime (10:00 p.m.–7:00 a.m.)
1	30	55	50
2	15	60	55
3	5	65	60
4	1	70	65
5	0	75	70

Source*:* City of East Palo Alto Municipal Code, 2017.

a. In the event the measured background noise level exceeds the applicable noise level standard in any category above, the applicable standard shall be adjusted in 5 dBA increments so as to encompass the background noise level.
b. Each of the noise level standards specified above shall be reduced by 5 dBA for simple tone noises, consisting primarily of speech or music, or for recurring or intermittent impulsive noises.
c. If the intruding noise source is continuous and cannot reasonably be stopped for a period of time whereby the background noise level can be measured, the noise level measured while the source is in operation shall be compared directly to the noise level standards in this table.

Table 3.12-7. Interior Noise Level Standards in the City of East Palo Alto (Dwelling Unit)

		Noise Level Standards, dBA	
Category	Cumulative Number of Minutes in Any 1-hour Time Period	Daytime (7:00 a.m.–10:00 p.m.)	Nighttime (10:00 p.m.–7:00 a.m.)
1	5	45	40
2	1	50	45
3	0	55	50

Source*:* City of East Palo Alto Municipal Code, 2017.

a. In the event the measured background noise level exceeds the applicable noise level standard in any category above, the applicable standard shall be adjusted in 5 dBA increments so as to encompass the background noise level.
b. Each of the noise level standards specified above shall be reduced by 5 dBA for simple tone noises, consisting primarily of speech or music, or for recurring or intermittent impulsive noises.
c. If the intruding noise source is continuous and cannot reasonably be stopped for a period of time whereby the background noise level can be measured, the noise level measured while the source is in operation shall be compared directly to the noise level standards in this table.

Environmental Checklist and Discussion

a. Expose persons to or generate noise levels in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies? (Less than Significant with Mitigation Incorporated)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact NOISE-1 (pages 4.10-19 to 4.10-24) and determined to be less than significant with application of mitigation measures as well as compliance with General Plan goals and policies. Projects that would result in the development of sensitive land uses (which the Project would not) must maintain an indoor L_{dn} of 45 dBA or less, as required by ConnectMenlo EIR Mitigation Measure NOISE-1a and existing regulations. Projects that could expose existing sensitive receptors to excessive noise must comply with ConnectMenlo EIR Mitigation Measures NOISE-1b and NOISE-1c to minimize both operational and construction-related noise.

Project-Specific Discussion

Construction. Project construction would have the potential to generate noise, with construction lasting for a period of approximately 21 months. However, the highest anticipated noise levels are expected to occur at the beginning of Project construction, during the demolition and grading/foundation phases. Construction-related noise impacts could result from operation of heavy-duty construction equipment, such as graders, loaders, and excavators.

The standard construction work hours proposed for the Project are 7:00 a.m. to 3:30 p.m. Monday through Friday. Work could start at 7:00 a.m. and finish as late as 6:00 p.m. Some of these hours are outside the normal construction hours provided in the City of Menlo Park Municipal Code. The Municipal Code states that construction equipment is exempt from normal noise restrictions; instead, the code has special provisions for construction noise generated during the daytime hours of 8:00 a.m. to 6:00 p.m. Monday through Friday. The Municipal Code states that no piece of equipment shall generate noise in excess of 85 dBA at a distance of 50 feet during daytime construction hours. Outside of these hours, the normal restrictions for noise (described above) apply. According to the Municipal Code, noise from any source is limited to 60 dBA L_{eq} between the hours of 7:00 a.m. and 8:00 a.m.

To determine if construction would result in noise impacts, construction noise modeling was conducted. Modeling assumes that the three loudest pieces of equipment expected to be used during a given phase of construction would be operating simultaneously and close to one another on the Project site. The combined noise level (both L_{max} and L_{eq}) from operation of the construction equipment was calculated. L_{eq} values were calculated from L_{max} values using estimated utilization factors. Anticipated average (L_{eq}) construction noise at various distances from the project site are shown in Table 3.12-8.

As shown in Table 3.12-8, below, construction occurring between the hours of 7:00 a.m. and 8:00 a.m. would be within the allowable 60 dBA threshold. Construction activities would not be limited to daytime hours, when a more lenient construction noise threshold is applicable. Therefore, direct Project impacts related to construction could be ***potentially significant***.

Table 3.12-8. Modeled Construction Noise Levels

Source Data	Maximum Sound Level (dBA)	Utilization Factor	L_{eq} Sound Level (dBA)
Source 1: Excavator – Sound level (dBA) at 50 feet =	81	40%	77.0
Source 2: Front-end loader – Sound level (dBA) at 50 feet =	79	40%	75.0
Source 3: Backhoe – Sound level (dBA) at 50 feet =	78	40%	74.0
Calculated Data			
All Sources Combined – L_{max} sound level (dBA) at 50 feet =			84
All Sources Combined – L_{eq} sound level (dBA) at 50 feet =			80

Distance Between Source and Receiver (feet)	Geometric Attenuation (dB)	Calculated L_{max} Sound Level (dBA)	Calculated L_{eq} Sound Level (dBA)
100	-6	78	74
500	-20	64	60
800	-24	60	56

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography, or other barriers that may reduce sound levels further.

MITIGATION MEASURES. Compliance with ConnectMenlo EIR Mitigation Measure NOISE-1c would ensure that construction activity associated with the Project would comply with the City's Municipal Code and regulations pertaining to construction noise. However, the Project may deviate from the hour restrictions contained in this mitigation measure, which could result in a potentially significant impact. Project Mitigation Measure NOI-1 (specific to the Project), described below, would ensure that construction activities occurring outside the ordinary daytime construction hours (8:00 a.m. to 6:00 p.m.) would comply with the applicable noise thresholds in the City of 60 dBA L_{eq} between the hours of 7:00 a.m. and 8:00 a.m. With implementation of ConnectMenlo Mitigation Measure NOISE-1c and Project Mitigation Measure NOI-1, Project construction would not be expected to violate any relevant requirements related to construction noise in the City.

NOI-1: *Implement Noise Control Plan to Reduce Construction Noise during Non-ordinary Construction Hours.* The Project Sponsor shall develop a noise control plan for construction that would occur outside the normal construction hours in the City of 8:00 a.m. to 6:00 p.m. The plan would require compliance with Section 8.06 of the Menlo Park Municipal Code and would include measures to ensure compliance with the 60 dBA L_{eq} limit during the hours of 7:00 a.m. to 8:00 a.m. Construction contractors shall specify noise-reducing construction practices that will be employed to reduce noise from construction activities during these hours. The measures specified by the Project Sponsor shall be reviewed and approved by the City prior to the issuance of building permits. Measures to reduce noise outside of the normal construction hours of 8:00 a.m. to 6:00 p.m., Monday through Friday include, but are not limited to, the following:

- Conduct the quietest construction activities/restrict the use of loud construction equipment outside of the normal construction hours of 8:00 a.m. to 6:00 p.m. Monday through Friday.
- Use best available noise control techniques (e.g., improved mufflers, redesigned equipment, intake silencers, ducts, engine enclosures, acoustically attenuating shields or shrouds) on equipment and trucks used for Project construction, as feasible.
- Locate equipment/conduct construction activities as far as possible from noise-sensitive receptors when conducted outside the normal construction hours of 8:00 a.m. to 6:00 p.m. Monday through Friday.
- Use "quiet" gasoline-powered compressors or electric compressors. Use electric rather than gasoline or diesel forklifts for small lifting, to the extent feasible (but especially for construction conducted outside the normal construction hours of 8:00 a.m. to 6:00 p.m. Monday through Friday).
- Locate stationary noise sources, such as temporary generators, as far from nearby receptors as possible. Stationary noise sources shall be muffled and within temporary enclosures or shielded by barriers or other measures to the extent feasible (especially for construction conducted outside the normal construction hours of 8:00 a.m. to 6:00 p.m. Monday through Friday).
- Install temporary noise barriers 8 feet in height around the construction site to reduce construction noise from equipment for construction occurring outside the normal construction hours of 8:00 a.m. to 6:00 p.m. on weekdays to reduce overall construction noise to less than 60 dBA L_{eq}, as measured at the applicable property lines of the adjacent uses. If the Project Sponsor can demonstrate, through a detailed acoustical analysis, that construction noise would not exceed 60 dBA L_{eq}, as measured at the applicable property lines of the adjacent uses, then a temporary noise barrier shall not be required.
- Prohibit trucks from idling along streets serving the construction site, especially for construction conducted outside the normal construction hours of 8:00 a.m. to 6:00 p.m. Monday through Friday.
- Monitor the effectiveness of noise attenuation measures by taking noise measurements during construction activities to ensure compliance with the 60 dBA L_{eq} standard that applies outside the normal daytime construction hours of 8:00 a.m. and 6:00 p.m. on weekdays.

Operation. Impacts related to traffic noise are discussed in Topic XII(c), below. However, the Project would include operation of noise-generating equipment such as HVAC units, emergency generators, and other mechanical equipment. The adjacent office and warehousing uses could be exposed to noise from this equipment; however, these uses are not considered sensitive receptors. The nearest sensitive receptors are within East Palo Alto; these include a residential neighborhood approximately 800 feet south of Lot 3 North (the portion of the Project site where construction would occur) and Cesar Chavez Elementary School, approximately 1,300 feet to the south.

Although the exact sizes and locations of the proposed HVAC systems are unknown at this time, it is reasonable to assume that all HVAC equipment would be located on the roof of the proposed building, most likely behind an acoustic wall/parapet (per Municipal Code Section 16.08.095).

Mechanical HVAC equipment located on the rooftop of new building would have the potential to generate noise levels that average approximately 66 dBA at a distance of 50 feet.[90] Based on the distances of the existing sensitive receptors, noise from the HVAC systems would be approximately 42 dBA without accounting for shielding, which would be expected to reduce this noise level further. Mechanical HVAC equipment would be required to meet the standards in Section 16.08.095 of the zoning ordinance, which specifies that emitted sounds cannot exceed 50 dBA at a distance of 50 feet. Therefore, expected noise levels would be below City of Menlo Park allowable noise levels. Note that the actual residential and school uses that may be affected are located in East Palo Alto. However, the expected worst-case HVAC noise levels of approximately 42 dBA L_{eq} (not accounting for shielding) would also be below the allowable limits of the City of East Palo Alto, even for Category 1 (30 minutes out of any 1-hour period), for both daytime and nighttime noise (55 dBA and 50 dBA noise limits, respectively). Refer to Tables 3.12-5 and 3.12-6, above, for the applicable standards in the City of East Palo Alto.

The Project would also include one emergency generator, which would create temporary and periodic noise during periods of testing. Emergency generators, such as the one proposed at the Project site, would operate exclusively during emergencies, except for intermittent testing to ensure the equipment is in proper working order. It is assumed that the generator would be tested intermittently, most likely no more than once per month for a period of approximately 30 minutes. Unshielded noise at a distance of 23 feet from the proposed generator (Kohler Model KD1500) with no enclosure would be approximately 97.1 dBA.[91] The nearest residential land use is more than 800 feet away. At this distance, noise from the generator test would be approximately 66 dBA without accounting for shielding from intervening buildings. Shielding from intervening buildings would be expected to reduce noise by an additional 5 dB, resulting in a noise level at the nearest residential property of approximately 61 dBA. Therefore, operation of the Project could result in noise levels during generator testing that would exceed the City of Menlo Park allowable noise levels of 50 dBA L_{eq} during nighttime hours and 60 dBA L_{eq} during daytime hours at nearby residences (which are located in East Palo Alto). Because generator testing could occur for up to 30 minutes out of a 1-hour period, generator noise has been compared to the City of East Palo Alto allowable limits under Category 1 (30 minutes out of any 1-hour period, noise shall not exceed 55 dBA during the daytime and 50 dBA during the nighttime). Noise from the generator testing could exceed the applicable thresholds from the City of East Palo Alto as well. Impacts from the proposed stationary sources would be ***potentially significant***.

MITIGATION MEASURE. Mitigation Measure NOISE-1b from the ConnectMenlo EIR states that stationary noise sources, as well as landscaping and maintenance activities, shall comply with Chapter 8.06, Noise, of the Menlo Park Municipal Code. Because the sensitive receptors that may be affected by generator noise are in East Palo Alto, Project Mitigation Measure NOI-2 (specific to the Project) shall also be implemented. Note that in order to ensure compliance with mitigation measures and local municipal codes, an enclosure (or some form of shielding) would need to be built around the emergency generator. Compliance with the mitigation measures would ensure compliance with Chapter 8.06 of the City of Menlo Park Municipal Code and Chapter 8.52 of the City of East Palo Alto Municipal Code, which contain the relevant noise limitations for the Project.

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90 U.S. Environmental Protection Agency. 1971. *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*. December 31.

91 Kohler Power Systems. 2017. *Technical Information Bulletin: Generator Set Sound Data Sheet.* Generator Set Model KD1500. Sheet TIB-114.

NOI-2: Compliance with Chapter 8.52 of the City of East Palo Alto Municipal Code. Project stationary noise sources that may affect receptors within East Palo Alto shall comply with Chapter 8.52 of the City of East Palo Alto Municipal Code. With respect to noise from generator testing, measures to ensure compliance with the applicable standards include:

- Limiting generator testing to daytime hours,
- Testing for shorter periods of time,
- Enclosing the generator, or
- Implementing other forms of shielding, such a localized barriers, around the equipment.

Conclusion

The physical conditions, as they relate to the generation of noise in excess of thresholds, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Implementing ConnectMenlo Mitigation Measure NOISE-1c and Project Mitigation Measure NOI-1 would reduce construction-related impacts. In addition, compliance with ConnectMenlo Mitigation Measure NOISE-1b as well as Project Mitigation Measure NOI-2 would reduce operational impacts. Therefore, construction impacts and most operational impacts would be ***less than significant with mitigation***. No further analysis is required.

b. Expose persons to or generate excessive ground-borne vibration or ground-borne noise levels? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact NOISE-2 (pages 4.10-25 to 4.10-29). The impact was determined to be potentially significant. With implementation of Mitigation Measures NOISE-2a and NOISE-2b, this impact would be reduced to a less-than-significant level. The analysis concluded that, overall, vibration impacts related to construction would be short term, temporary, and generally restricted to areas in the immediate vicinity of construction activity. However, because project-specific information was not available, the analysis did not quantify construction-related vibration impacts on sensitive receptors. Implementation of Mitigation Measure NOISE-2a would reduce construction-related vibration impacts to a less-than-significant level through preparation of a vibration analysis to assess vibration levels and use of alternate construction techniques to reduce vibration, if necessary. Specifically, according to Mitigation Measure NOISE-2a from the ConnectMenlo EIR, vibration levels must be limited to 0.126 PPV in/sec at the nearest workshop, 0.063 PPV in/sec at the nearest office, and 0.032 PPV in/sec at the nearest residence during daytime hours and 0.016 PPV in/sec at the nearest residence during nighttime hours. Regarding long-term construction impacts, ConnectMenlo requires projects to comply with Mitigation Measure NOISE-2b, which requires the City to implement best management practices as part of the project approval process.

Project-Specific Discussion

Although pile driving would not be required for the Project, construction would require the use of other equipment that may generate vibration. The piece of equipment proposed for Project construction that would generate the greatest vibration level is a bulldozer.

According to Table 4.10-10 of the ConnectMenlo EIR, as well as the Federal Transit Administration's Transit Noise and Vibration Impact Assessment (2006), a large bulldozer could generate a vibration level of approximately 0.089 PPV in/sec at a distance of 25 feet.[92] During Project construction, a large bulldozer could operate at a distance of less than 100 feet from the adjacent PacBio building on the Project site. The nearest residences to Project construction areas (where a bulldozer may be used) are approximately 800 feet to the south in East Palo Alto. Vibration generated by a bulldozer would attenuate to a level of 0.011 PPV in/sec at a distance of 100 feet.[93] This is below the "barely perceptible" threshold of 0.02 PPV in/sec shown in Table 3.12-4 (and in Table 4.10-3 of the ConnectMenlo EIR). It is also below the applicable damage thresholds for different building types, as shown in Table 3.12-3, above, and Table 4.10-4 of the ConnectMenlo EIR (which includes thresholds for damage, based on building materials used in building construction). At a distance of 800 feet, vibration from a large bulldozer would be reduced to less than 0.0005 PPV in/sec and would be below all perceptibility thresholds and building damage thresholds defined above and in the ConnectMenlo EIR.

Project-generated construction vibration would not be expected to exceed the aforementioned standard thresholds. However, according to ConnectMenlo EIR Mitigation Measure NOISE-2a, a project-specific vibration analysis shall be conducted to ensure that project construction vibration levels do not exceed the levels defined in this mitigation measure. Specifically, according to ConnectMenlo EIR Mitigation Measure NOISE-2a, vibration levels must be limited to 0.126 PPV in/sec at the nearest workshop, 0.063 PPV in/sec at the nearest office, and 0.032 PPV in/sec at the nearest residence during daytime hours and 0.016 PPV in/sec at the nearest residence during nighttime hours.

The modeled vibration level at the nearest offsite work building (0.011 PPV in/sec at 100 feet, as described above) would be below the allowable level described in Mitigation Measure NOISE-2a for a "workshop" (0.126 PPV in/sec) or "office" (0.063 PPV in/sec). As also described above, at a distance of 800 feet (the approximate distance from Project construction areas to the nearest residence), vibration from a large bulldozer would be less than 0.0005 PPV in/sec. Therefore, Project construction vibration would be well below the daytime allowable level of 0.032 PPV in/sec and the nighttime allowable level of 0.016 PPV in/sec for residential land uses.

Conclusion

The physical conditions, as they relate to Project-specific vibration impacts, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new

[92] Note that the ConnectMenlo EIR presented PPV vibration values for construction equipment in Table 4.10-10 but incorrectly labeled them as RMS vibration values. The vibration limits in Mitigation Measure NOISE-2a are also incorrectly labeled as RMS values when they are actually PPV values. Therefore, PPV is used as the unit of measure for this analysis.

[93] Federal Transit Administration. 2006. *Transit Noise and Vibration Impact Assessment*. FTA-VA-90-1003-06. Office of Planning and Environment. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/FTA_Noise_and_Vibration_Manual.pdf. Accessed: July 10, 2018.

information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Impacts from construction vibration would be ***less than significant***, and no mitigation measures would be required. No further analysis is required.

c. Result in a substantial permanent increase in ambient noise levels in the project vicinity, above levels existing without the Project? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was discussed in the ConnectMenlo EIR as Impact NOISE-3 (pages 4.10-29 to 4.10-36). It was determined that implementation of ConnectMenlo would not result in a substantial permanent increase in ambient noise on any of the identified roadway segments. No mitigation measures were recommended.

Conclusion

Traffic Noise. Although potential traffic noise impacts from plan development were analyzed in the ConnectMenlo EIR, the Project could result in increased traffic noise at certain locations. This is a result of different roadway configurations compared with what was considered in the ConnectMenlo EIR as well as the possibility of an increased number of vehicle trips from what was assumed in the ConnectMenlo EIR transportation analysis. Therefore, this topic will be the subject of ***further environmental review*** in the focused EIR.

HVAC/Mechanical Equipment Noise. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. As discussed above under Topic XII(a), for all Project-related mechanical equipment, compliance with Mitigation Measure NOISE-1b from the ConnectMenlo EIR would ensure compliance with Chapter 8.06 of the City's Municipal Code for noise generated within Menlo Park. For noise generated in the East Palo Alto, Project Mitigation Measure NOI-2 would reduce noise from stationary sources such that it would comply with Chapter 8.52 of the City of East Palo Alto Municipal Code. Therefore, with implementation of the aforementioned plan-level mitigation measure, as well as Project Mitigation Measure NOI-2, any increases in noise from HVAC or any other mechanical equipment associated with the Project would not be considered substantial. This impact would be ***less than significant with mitigation***. No further analysis is required.

d. Result in a substantial temporary or periodic increase in ambient noise levels in the Project vicinity, above levels existing without the Project? (Less than Significant with Mitigation)

Analysis in the ConnectMenlo EIR

This topic was discussed in the ConnectMenlo EIR as Impact NOISE-4 (pages 4.10-36 to 4.10-38) and determined to be potentially significant. With implementation of Mitigation Measure NOISE-1c, as well as compliance with the City's Municipal Code and General Plan policies, this impact would be reduced to a less-than-significant level.

Project-Specific Discussion

As discussed under Topic XII(a), compliance with ConnectMenlo Mitigation Measure NOISE-1c and Project Mitigation Measure NOI-1would ensure that construction activity associated with the Project would comply with the City's Municipal Code and regulations pertaining to construction noise. Because Project construction would not violate any relevant requirements related to construction noise in the City with implementation of mitigation measures, any increase in noise from temporary Project construction activities would not be considered substantial.

Conclusion

The physical conditions, as they relate to a substantial temporary or periodic increase in noise, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project with application of recommended mitigation measures. Impacts would be ***less than significant with mitigation***. No further analysis is required.

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

Analysis in the ConnectMenlo EIR

This topic was discussed in the ConnectMenlo EIR as Impact NOISE-5 (page 4.10-38) and determined to result in no impact.

Conclusion

The physical conditions, as they relate to the Project's adjacency to a public airport or public use airport, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project is within the ConnectMenlo study area and would result in ***no impact***. No further analysis is required.

f. For a project located in the vicinity of a private airstrip, expose people residing or working in the project area to excessive noise levels? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was discussed in the ConnectMenlo EIR as Impact NOISE-6 (page 4.10-38) and determined to result in no impact.

Conclusion

The physical conditions, as they relate to Project's adjacency to a private airstrip, have not changed in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of

substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project is within the ConnectMenlo study area and would result in no impact. No further analysis is required.

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

Setting

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

General Plan Goals and Policies

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

Environmental Checklist and Discussion

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

Analysis in the ConnectMenlo EIR

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

Project-Specific Discussion

The Project includes the construction of 260,400 gsf of life science uses, which would generate approximately 650 new employees. Although the Project would not result in onsite residential population increases, the new employees could generate households within the City and the region. Using the average of 1.85 workers per work household in San Mateo County, the Project would generate approximately 352 new households. On average, approximately 6.5 percent of the City's workforce also resides in the City; however, only 3.8 percent of employees who currently work on

the Menlo Park Labs Campus live in Menlo Park.[94] Using these numbers, the Project could result in approximately 13 to 23 new households in the City. With an average persons-per-household ratio of 2.85, the Project could generate approximately 31 to 66 new residents within Menlo Park.[95] This represents a fraction of a percent of the total City population.

Conclusion

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

b. Displace a substantial number of existing housing units, necessitating the construction of replacement housing elsewhere? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact POP-2 (pages 4.11-18 to 4.11-20) and determined to be less than significant. Within the ConnectMenlo EIR study area, existing policies would ensure that adequate housing would remain and that the potential for any displacement of existing housing would be limited. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to displacement of housing units, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. In addition, the Project site does not include housing units. However, as a result of the 2017 *City of East Palo Alto v. City of Menlo Park* Settlement Agreement, the focused EIR will evaluate this topic in more detail. In particular, an HNA will be prepared for the Project.

c. Displace a substantial number of people, necessitating the construction of replacement housing elsewhere? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact POP-3 (page 4.11-20) and determined to be less than significant. Within the ConnectMenlo EIR study area, existing policies would ensure that people would not be displaced. No mitigation measures were recommended.

Conclusion

The physical conditions, as they relate to population growth and displacement of people, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. In addition, the Project would not include demolition of existing uses; therefore, the Project would not displace a substantial number of people, necessitating replacement housing elsewhere. However, as a result of the 2017 *City of East Palo Alto v. City of Menlo Park* Settlement Agreement, the focused EIR will evaluate this topic in more detail. In particular, an HNA will be prepared for the Project.

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[94] Keyser Marston Associates. 2018. *Initial Data: 1350 Adams Court Housing Needs Analyses, Menlo Park, CA.*

[95] Keyser Marston Associates. 2018. *Initial Data: 1350 Adams Court Housing Needs Analyses, Menlo Park, CA*.

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

Setting

Fire Protection

Fire protection services in the Project area are provided by the Menlo Park Fire Protection District (MPFPD). The MPFPD service boundary covers 30 square miles and includes Menlo Park, Atherton, and East Palo Alto plus some unincorporated areas in San Mateo County.[96] Seven MPFPD fire stations serve an estimated population of approximately 100,000. The MPFPD responds to approximately 9,000 emergencies per year and is part of the greater San Mateo County boundary-drop plan (i.e., the closest apparatus responds to each call, regardless of the department).[97] The adopted performance standard for response times establishes a goal that would have the first-response unit arrive on the scene of all Code 3 emergencies within 7 minutes, starting from the time of the call to the dispatch center, 90 percent of the time. The goal of the MPFPD's multi-unit response units is to arrive on scene within 11 minutes from the time of the call to the dispatch center. The MPFPD's average response times in 2013 and 2014 were under the currently adopted 7-minute standard for first-response units.[98]

The MPFPD is organized into five Fire District Divisions as follows: Administrative Services, Human Resources, Fire Prevention, Operations, and Support Services. As of 2018, the MPFPD is budgeted for approximately 136 full-time-equivalent (FTE) employees. Of these, 99 FTE employees provide direct fire services, while the other 37 staff members handle daily administrative tasks related to financial services, maintenance of the MPFPD's fleet of vehicles, emergency preparedness, and the management of citizen volunteers in the Community Emergency Response Team program.[99] This equates to a ratio of approximately one firefighter per 1,000 people in the service population.

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96 Menlo Park Fire Protection District. 2018. *About the Fire District*. Available: https://www.menlofire.org/about-the-fire-district. Accessed: April 30, 2018.

97 Menlo Park Fire Protection District. 2018. *Proposed Budget, 2018–2019*. Available: https://evogov.s3.amazonaws.com/media/6/media/130940.pdf. Accessed: July 16, 2018.

98 Menlo Park Fire Protection District. 2015. *Standards of Cover Assessment, Volume 1, Executive Summary.* June 16. Available: https://evogov.s3.amazonaws.com/media/6/media/22312.pdf. Accessed: April 18, 2018.

99 Menlo Park Fire Protection District. 2018. *Proposed Budget, 2018–2019*. Available: https://evogov.s3.amazonaws.com/media/6/media/130940.pdf. Accessed: July 16, 2018.

Fire Station 2, at 2290 University Avenue, serves East Palo Alto and the Menlo Park Labs Campus, which includes the Project site. Station 2 is manned by one captain and two firefighters per shift. Of the three on-duty personnel, one is a licensed paramedic.[100] Fire Station 2 was rebuilt in 2016. The 12,560-gsf facility includes three drive-through bays, eight dorm rooms, two offices, a conference room, a backup generator, a fuel tank, and a communications building with a 100-foot-tall monopole.[101]

In February 2016, the MPFPD Board of Directors approved an Impact Fee Nexus Study. This study is part of an Emergency Services and Fire Protection Impact Fee Program to ensure that new development funds its fair share of the cost of needed capital facilities to serve the growing population within MPFPD's boundaries. These capital facilities include fire stations and associated buildings, emergency response vehicles, and other fire protection and emergency equipment. The impact fee calculated in the nexus study for the fee program represents the maximum fair share that could be charged to new development within the MPFPD's boundaries.[102] The fee was adopted under the authority of Assembly Bill (AB) 1600, the Mitigation Fee Act, contained in Section 66000 and subsequent sections of the California Government Code. AB 1600 established a process for local governments and districts to formulate, adopt, impose, collect, and account for impact fees. Per AB 1600, cities, including the City of Menlo Park, hold the legal authority to impose fees on behalf of service providers within their City limits. Menlo Park has not adopted the impact fee.

Police Protection

Police services in the vicinity of the Project site are provided by the Menlo Park Police Department (MPPD), which serves the City. The MPPD's current service population is approximately 42,000.[103] The MPPD is headed by a chief of police who oversees two divisions, the Patrol Operations Division and Special Operations Division. From 2017 to 2018, the Patrol Services Division handled more than 39,000 calls for service. MPPD staffing includes two police administrators, 46 patrol operations employees, and 29 special operations specialists, for a total of 77 FTE employees. With upcoming approved hires (in the 2018–2019 budget), the MPPD will increase the allocation of sworn officers from 48 to 54.[104] Once fully implemented, the City will have a ratio of 1.29 officers per 1,000 people in the service population.

One police station, located at City Hall, covers the entire service area. The MPPD also operates a recently renovated police substation and neighborhood service center north of US 101 in the Belle Haven neighborhood. The Belle Haven Neighborhood Service Center and Substation houses the MPPD's Code Enforcement Office and Community Safety Police Officer. MPPD officers use the substation to make calls as well as interview and/or process suspects, victims, or witnesses. In addition, the substation serves as a place for the community to meet with police officers or gather.[105]

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[100] Menlo Park Fire Protection District. 2018. *Station 2.* Available: https://www.menlofire.org/station-2. Accessed: July 16, 2018.

[101] Menlo Park Fire Protection District. 2018. *Proposed Budget, 2018–2019*. Available: https://evogov.s3.amazonaws.com/media/6/media/130940.pdf. Accessed: July 16, 2018.

[102] Menlo Park Fire Protection District. 2016. *Menlo Park Fire Protection District Emergency Services and Fire Protection Impact Fee Nexus Study, 2015.* Available: https://evogov.s3.amazonaws.com/media/6/media/49065.pdf. Accessed: April 18, 2018.

[103] Per the ConnectMenlo EIR, the service population for the MPPD is calculated by taking the total City population and adding 0.33 of all employees within the City.

[104] City of Menlo Park. *Proposed Budget Fiscal Year 2018–2019.* Available: https://www.menlopark.org/proposedbudget. Accessed: July 16, 2018.

[105] Menlo Park. n.d. *Neighborhood Service Center Grand Opening – Saturday, April 26*. Available: https://www.menlopark.org/Calendar/Home/SingleEvent?eventID=166. Accessed: July 16, 2018.

Currently, the MPPD divides its service area into three beats. However, as the budget for 2018–2019 is implemented, a new beat, Beat 4, will be activated, which will divide the current Beat 3 into two beats. This will allow officers who are assigned to the Belle Haven neighborhood to remain in that area and address specific needs within that neighborhood (Beat 3); other officers will be assigned to the rest of the Bayfront Area (Beat 4), mainly north of the Dumbarton Rail Corridor.[106] Although the Project site is within the Bayfront Area, it will continue to be covered by Beat 3.

Schools

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

Menlo Park City School District. The Menlo Park CSD serves parts of Menlo Park, Atherton, and unincorporated areas of San Mateo County. The Menlo Park CSD operates three elementary schools (Encinal School, Laurel School, and Oak Knoll School) and one middle school (Hillview Middle School). In 2017, total student enrollment at the four schools was 2,984, with approximately 322 FTE staff members.[107] The Menlo Park CSD maintains a student-teacher ratio of 17.4 students per teacher.[108]

The three elementary schools currently exceed capacity; however, Hillview Middle School has additional capacity available.[109] To accommodate growth, the Laurel School Upper Campus was constructed; it opened on October 17, 2016, to 300 third- through fifth-grade students.[110] The Menlo Park CSD is required to accommodate students within its boundaries. When a school is at capacity, students can attend another school in the district. If all classes are at capacity, then the Menlo Park CSD may increase the class size or open new classrooms. The Menlo Park CSD currently uses the following student generation rates: 0.18 student per single-family unit and 0.44 student per multi-family unit.[111]

Ravenswood City School District. The Ravenswood CSD serves northern Menlo Park and East Palo Alto. The district operates two elementary schools, two middle schools, four academies, one charter school, and one development center. Two Ravenswood CSD schools are within the City, Belle Haven Elementary School and Willow Oaks Elementary School. The reported student enrollment for the 2016–2017 school year (the most recent data available) was 3,853, with 206 teachers, resulting in a student-teacher ratio of approximately 18.7 students per teacher. Enrollment at Ravenswood City Elementary, in

106 City of Menlo Park. *Proposed Budget Fiscal Year 2018–2019.* Available: https://www.menlopark.org/proposedbudget. Accessed: July 16, 2018.

107 Menlo Park City School District. 2018. *About Us*. Available: https://district.mpcsd.org/Page/175. Accessed: July 16, 2018.

108 Menlo Park City School District. June 2018. *Annual Report to the Community.* Available: https://district.mpcsd.org/cms/lib/CA01902565/Centricity/shared/community%20reports/MPCSD_Comm%20Report%202018_SinglePages.pdf. Accessed: July 16, 2018.

109 Menlo Park City School District. 2013. *Master Facility Plan Update 2013.* Available: https://district.mpcsd.org/Page/104. Accessed: July 16, 2018.

110 Menlo Park City School District. 2016. *Laurel School Upper Campus.* Available: https://district.mpcsd.org/Page/111. Accessed: June 18, 2018.

111 BAE Urban Economics. 2016. *ConnectMenlo Fiscal Impact Analysis*. Available: https://menlopark.org/DocumentCenter/View/11474/ConnectMenlo-FIA-09-07-2016_public-draft?bidId=. Accessed: June 18, 2018.

East Palo Alto, over the 2016–2017 school year was lower than it has been in the past few years.[112] Furthermore, it is anticipated that the Ravenswood CSD will experience low to no growth in the near future.[113] The Ravenswood CSD's student generation rate is 0.39 student per single-family unit and 0.56 student per multi-family unit.[114]

Redwood City School District. The Redwood CSD serves elementary and middle school students in Redwood City and portions of San Carlos, Menlo Park, Atherton, and Woodside. Redwood CSD includes 16 schools, serving approximately 7,700 students. Of the more than 900 employees, approximately 400 are teachers, resulting in a student-teacher ratio of approximately 19.3 students per teacher.[115] The Redwood CSD's student generation rates for elementary schools are 0.36 student for single-family detached units, 0.18 student for single-family attached units, and 0.10 student for multi-family units. The Redwood CSD's student generation rates for middle schools are 0.10 student for single-family detached units, 0.06 student for single-family attached units, and 0.04 student for multi-family units.[116]

Sequoia Union High School District. The Sequoia Union High School District (SUHSD) operates four comprehensive high schools, one alternative high school, and additional programs. The SUHSD serves Atherton, East Palo Alto, San Carlos, Woodside, Belmont, Portola Valley, portions of unincorporated San Mateo County, and Menlo Park, and enrollment is steadily increasing.[117] Among these schools, Menlo-Atherton High School serves students residing in Menlo Park. In 2016–2017, total student enrollment at the high schools was approximately 9,911, with approximately 553 teachers, resulting in a student-teacher ratio of approximately 17.9 students per teacher.[118] There are current plans to build a high school in Menlo Park to accommodate enrollment growth. The new school, known as Menlo Park Small High School, began construction in late 2016; it is expected to be completed in approximately 18 months.[119] The SUHSD student generation rate is 0.2 student per housing unit.[120]

Parks

The Menlo Park Community Services Department is responsible for providing recreational and cultural programs for residents of the City. Its facilities include 13 parks, three community centers, two public pools, three child care centers, two gymnasiums, and one gymnastics center. Included in the park and recreational areas are tennis courts, softball diamonds, picnic areas, dog parks, playgrounds, swimming pools, gymnastics centers, a skate park, a shared-use performing arts center, soccer fields, and open

[112] Ed-Data, Education Data Partnership. 2017. *Ravenswood City Elementary*. Available http://www.ed-data.org/district/San-Mateo/Ravenswood-City-Elementary. Accessed: June 18, 2018.

[113] Ravenswood City School District. 2015. *Facilities Master Plan*. Available: https://drive.google.com/file/d/0BwQ1Zn7bUeTZcjkwbl9JMm1jSG8/view. Accessed: July 16, 2018.

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

[115] Redwood City School District. 2018. *RCSD Fast Facts.* Available: https://www.rcsdk8.net/domain/2477. Accessed: July 16, 2018.

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

[117] Sequoia Union High School District. 2015. *Facilities Master Plan*. June 24. Available: http://www.seq.org/documents/construction-menlo-atherton/facilities.pdf. Accessed: July 17, 2018.

[118] Ed-Data, Education Data Partnership. 2017. *Sequoia Union High*. Available: http://www.ed-data.org/district/San-Mateo/Sequoia-Union-High. Accessed: July 17, 2018.

[119] Sequoia Union High School District. 2016. *Menlo Park Small High School Project, Draft EIR.* Volume 1. July. Available: http://www.seq.org/documents/constructionfix/MPSHS_DraftEIR_Vol1_20160708.pdf. Accessed: April 23, 2018.

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

space.[121] The City adopted a General Plan policy (Policy OSC-2.4) of maintaining a ratio of 5 acres of developed parkland per 1,000 residents. Currently, Menlo Park has an estimated population of approximately 33,319.[122] The City provides 244.96 acres of parkland for the residents, a ratio of 7.35 acres[123] of parkland per 1,000 residents.[124] Therefore, the City currently exceeds its goals.

Libraries

The City has two libraries, Menlo Park Library on Alma Street and the Belle Haven Community Library on Ivy Drive. In total, the libraries have approximately 37,800 gsf of space and approximately 14 FTE staff members. Operating as a department of the City of Menlo Park, the municipal libraries have approximately 23,600 registered borrowers and circulate 677,846 books and multi-media resources, including digital content.[125]

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on public services. The following General Plan goals, policies, and programs would serve to minimize potential adverse impacts on public services: Goal LU-1, Policy LU-1.1, Goal LU-4, Policy LU-4.5, Program LU-4.C, Goal LU-6, Policy LU-6.2, Goal LU-7, Policy LU-7.7, Goal CIRC-1, Policy CIRC-2.14, Goal CIRC-3, Goal S-1, Policy S-1.5, Policy S-1.29, Policy S-30, Policy S-1.38, Goal OSC-2, Policy OSC-2.1, Policy OSC-2.4, and Policy OSC-2.6.

Environmental Checklist and Discussion

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or a need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:

Fire Protection

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-1 (pages 4.12-8 to 4.12-12). With respect to the need for remodeled or expanded fire protection facilities in order to maintain acceptable service ratios, response times, or other performance standards, the impacts were determined to be less than significant. No mitigation measures were recommended.

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[121] City of Menlo Park Community Services Department. 2018. *Community Services Department*. Available: https://www.menlopark.org/212/Community-Services. Accessed: April 23, 2018.

[122] U.S. Census Bureau. 2016. *American Fact Finder, American Community Survey Demographic and Housing Estimates* (2012–2016 American Community Survey 5-year Estimates, ID DP05). Available: https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_16_5YR_DP05&prodType=table. Accessed: July 13, 2018.

[123] Note that this is slightly different from the ratio included in the ConnectMenlo EIR because of the increase in City population since release of the ConnectMenlo EIR.

[124] A total of 244.96 acres divided by 33,319 (existing population as of 2016 [33,319]/1,000) = 7.35 acres per 1,000 residents.

[125] City of Menlo Park. 2016. *Menlo Park Library Strategic Plan, 2016–2020.* Available: https://menlopark.org/DocumentCenter/View/15808/Library-Strategic-Plan-2016-2020?bidId=. Accessed: July 17, 2018.

Project-Specific Discussion

Because of the increase in employment at the Project site, it is anticipated that the Project would increase the daytime population by approximately 650 people. According to MPFPD standards, each employee would be equal to 0.58 resident,[126] which equates to approximately 377 people added to the service population. In addition, as stated in Topic XIII, *Population and Housing*, the Project could induce between 31 and 66 new Menlo Park residents. If there were no increase in existing MPFPD staffing, then the ratio of one firefighter per 1,000 residents would decrease only minimally with implementation of the Project, and no additional MPFPD personnel would need to be hired. In addition, no additional equipment would be needed to serve the proposed building at the Project site because similarly sized buildings are already served by the MPFPD.

The Project would be required to comply with all applicable MPFPD codes and regulations as well as standards related to fire hydrants (e.g., fire-flow requirements, spacing requirements), the design of driveway turnaround and access points, and other fire code requirements. For example, the MPFPD Fire Prevention Code, Section 903.2, requires automatic fire sprinkler protection for commercial occupancies that are more than 5,000 gsf if the building is 40 feet or taller. In addition, as discussed above, if an impact fee for fire protection services is imposed on the Project, then the Project Sponsor would be required to pay the applicable fees, as outlined in the Emergency Services and Fire Protection Impact Fee Program. Payment of this fee would ensure that the Project would fund its fair share of the cost of needed capital facilities to serve the growing population within MPFPD's boundaries.

Conclusion

The physical conditions, as they relate to fire services, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project would not result in substantial adverse environmental impacts associated with the provision of new or physically altered fire and emergency service facilities in order to maintain acceptable service ratios, response times, or other performance objectives. Fire service impacts as a result of the Project would be ***less than significant***. No further study is needed.

Police Protection

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-3 (pages 4.12-15 to 4.12-18) and determined to result in a less-than-significant impact. The MPPD indicated in the ConnectMenlo EIR that it can address issues related to maintaining adequate response times for the proposed development through staffing rather than facility expansion. No mitigation measures were recommended.

[126] Menlo Park Fire Protection District. 2016. *Menlo Park Fire Protection District Emergency Services and Fire Protection Impact Fee Nexus Study, 2015.* Available: https://evogov.s3.amazonaws.com/media/6/media/49065.pdf. Accessed: April 18, 2018.

Project-Specific Discussion

The Project could affect the MPPD by intensifying site activity and adding new employees, visitors, and residents. Specifically, the Project would increase the number of employees at the Project site by 650 people. When calculating the service population, the MPPD considers employees who work in Menlo Park as one-third of a resident, resulting in approximately 215 additional daytime residents. In addition, the Project could add 31 to 66 permanent residents to the City. The added daytime and permanent residents would result in a nominal decrease in the ratio of officers to residents. Police surveillance in the Project area would continue, including routine patrols and responses to calls for assistance. The Project would not require the MPPD to expand its current service boundary to include the Project site because it is already within Beat 3.

Conclusion

The physical conditions, as they relate to police services, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Based on current service levels and the service levels expected to occur under the Project, it is not expected that new police facilities would need to be constructed, resulting in ***less-than-significant*** impacts. No further study is needed.

Schools

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-8 (pages 4.12-35 to 4.12-41) and determined to result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

As previously stated, four elementary/middle school districts and one high school district serve the City. However, Las Lomitas School District would not be affected by the indirect population increases associated with the Project and, therefore, is not considered in this analysis. The Project would consist of R&D uses and would not construct residential units that would generate school-age students for the local school districts. However, as stated in Topic XIII, *Population and Housing*, the Project would indirectly induce housing demand by increasing employment within the City. Specifically, it is estimated that between 13 and 23 new Menlo Park households would be generated by the Project. Assuming the most conservative student generation rate for the school districts that serve Menlo Park (0.56 student per multi-family unit), the Project could generate between 6 and 13 new students. It is currently unknown which district would enroll these students; they would most likely be distributed throughout the districts. Therefore, the addition of the Project-generated students would be minimal, and the districts would most likely be able to accommodate the students.

Residential and non-residential development, including the Project, is subject to Senate Bill (SB) 50 school impact fees (established by the Leroy F. Greene School Facilities Act of 1998). As a result of wide-ranging changes in the financing of school facilities, including the passage of state school facilities bonds, which are intended to provide a major source of financing for new school facilities,

Section 65996 of the State Government Code states that the payment of the school impact fees established by SB 50, which may be required from a developer by any state or local agency, is deemed to constitute full and complete mitigation for school impacts from development. In addition, new residential development that may indirectly result from the increase in employment and generate students would be subject to separate CEQA review as well as residential school impact fees, which would be higher than the non-residential school impact fees.

Conclusion

The physical conditions, as they relate to schools, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Because the Project would not generate a substantial number of new students or trigger the need for new school facilities, impacts related to schools would be ***less than significant***. No further study is needed.

Parks

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impacts PS-5 and PS-6 (pages 4.12-23 to 4.12-26) and determined to result in a less-than-significant impact. The document noted that future development would be required to comply with existing regulations to minimize impacts related to park and recreational services and facilities. No mitigation measures were recommended.

Project-Specific Discussion

The Project would not add a significant amount of new employees or residents to the City. In addition, the Project would provide open space, including a publicly accessible component. Although the publicly accessible open space would be privately held and maintained, the open space would provide recreational opportunities for employees at the Project site. This open space is not included in the calculation of open space for residents; however, given the availability of City and regional parks, employee growth related to development under the Project is not anticipated to increase the use of parks and recreational resources such that substantial physical deterioration would occur. Refer to Section XV, *Recreation*, for additional analysis.

Conclusion

The physical conditions, as they relate to parks, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. As such, the impact of the Project on existing park and recreational resources would be ***less than significant***. Please refer to Section XV, *Recreation*, for additional analysis of impacts on parks. No further study is needed.

Libraries

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-10 (pages 4.12-44 to 4.12-46) and determined to result in a less-than-significant impact. The EIR stated that future development would be required to comply with existing regulations to minimize impacts related to library services. No mitigation measures were recommended.

Project-Specific Discussion

As discussed above, the City's libraries offer a range of resources for the community. The Project is expected to increase the population in the City by adding approximately 31 to 66 new residents. In addition, other potential employees who live in San Mateo County could use the library. Given that the library currently serves approximately 23,600 registered borrowers, this increase in the potential number of patrons is minimal. It is expected that the existing libraries in the City would be able to accommodate the increase in the number of residents in the area due to the Project.

Analysis in the ConnectMenlo EIR

The physical conditions, as they relate to libraries, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project is not expected to trigger the need for new or expanded library facilities. Therefore, impacts would be ***less than significant***. No further study is needed.

XV. Recreation	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of a facility would occur or be accelerated?	☐	☐	☐	☒	☐
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	☐	☐	☐	☒	☐

Setting

The Menlo Park Community Services Department (Department) is responsible for providing recreational and cultural programs for the residents of the City. The Department's facilities include 13 parks, three community centers, two public pools, three child care centers, two gymnasiums, and one gymnastics center. Included in the park and recreational areas are tennis courts, softball diamonds, picnic areas, dog parks, playgrounds, swimming pools, gymnastics centers, a skate park, a shared-use performing arts center, soccer fields, and open space.[127] The City adopted a General Plan policy (Policy OSC-2.4) of maintaining a ratio of 5 acres of developed parkland per 1,000 residents. Currently, Menlo Park has an estimated population of approximately 33,319.[128] The City provides 244.96 acres of parkland for its residents, a ratio of 7.35 acres[129] of parkland per 1,000 residents.[130] Therefore, the City currently exceeds its goals.

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on recreational resources. The following General Plan goals, policies, and programs would serve to minimize potential adverse impacts on recreational resources: Goal LU-4, Policy LU-4.5, Goal LU-6, Policy LU-6.2, Goal OSC-2, Policy OSC-2.1, Policy OSC-2.4, and Policy OSC-2.6.

[127] City of Menlo Park Community Services Department. 2018. *Community Services Department*. Available: https://www.menlopark.org/212/Community-Services. Accessed April 23, 2018.

[128] U.S. Census Bureau. 2016. *American Fact Finder, American Community Survey Demographic and Housing Estimates* (2012–2016 American Community Survey 5-year Estimates, ID DP05). Available: https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_16_5YR_DP05&prodType=table. Accessed: July 13, 2018.

[129] Note that this is slightly different from the ratio included in the ConnectMenlo EIR because of the increase in City population since the release of the ConnectMenlo EIR.

[130] A total of 244.96 acres divided by 33,319 (existing population as of 2016) = 7.35 acres per 1,000 residents.

Environmental Checklist and Discussion

a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of a facility would occur or be accelerated? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-6 (pages 4.12-24 to 4.12-26) and determined to result in a less-than-significant impact with respect to the physical deterioration of park facilities. The document noted that future development would be required to comply with existing regulations to minimize impacts related to park and recreational services and facilities. No mitigation measures were recommended.

Project-Specific Discussion

The Project would generate approximately 650 new employees at the Project site. These employees could use nearby parks as well as other parks and open space resources throughout the City. Development would add approximately 48,800 sf of public open space and approximately 109,020 sf of private open space. Although one building would be constructed, three offset building modules would be provided to maximize the open space at the northeast corner of the Project site, at the corner of Adams Drive and Adams Court. The private open space proposed as part of the Project would be within a patio and large outdoor deck on the second floor of the building. The patio may include sunshades with tables and chairs, solar panel sunshades with charging stations, planters, green screens, benches, outdoor furniture, and metal fences. The public open space along the street frontage would be landscaped with berms, trees, and California native vegetation. This vegetation would help to screen the proposed parking podium from the adjacent streets. Furnishings at the public space may include benches, trash receptacles, and bicycle racks. The proposed onsite features provided for employee use would reduce the likelihood of employees using City facilities.

Because the Project would generate approximately 650 new employees, approximately 31 to 66 new residents could be induced to move to the City. However, new residents could use parks and open space resources throughout the City. As explained above, the Department currently exceeds its goal of 5 acres of parkland per 1,000 residents. The 31 to 66 new residents in the City would not substantially change the existing ratio, and the City would still exceed its goal. In addition, given the availability of City-maintained parks, population growth is not anticipated to increase the use of recreational resources to a degree that would result in substantial physical deterioration.

Conclusion

The physical conditions, as they relate to neighborhood and regional parks, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. An increase in the number of employees and the residential population would not exacerbate existing capacity issues because any increased use of recreational facilities would be spread out among several parks and recreational facilities in the area, including the facilities

proposed as part of the Project. The Project would not trigger a need for the construction or expansion of parks or other recreational facilities. Therefore, the impact of the Project on existing park and recreational resources would be ***less than significant***. No further study is needed.

b. Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact PS-6 (pages 4.12-23 to 4.12-24) and determined to result in a less-than-significant impact. No mitigation measures were recommended.

Effects of the Project

The Project would not include new or expanded Department park facilities. However, the Project would include approximately 48,800 sf of publicly accessible open space along the street frontage, which would be landscaped with berms, trees, and California native vegetation. Furnishings at the public space may include benches, trash receptacles, public art, and bicycle racks. However, this public area would be relatively small and would not have an adverse physical effect on the environment.

Conclusion

The physical conditions, as they relate to park and recreational facilities, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Construction of a publicly accessible open space on the Project site would not have an adverse physical effect on the environment, resulting in ***less-than-significant*** impacts. No further study is needed.

XVI. Tribal Cultural Resources	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe and that is:					
a) Listed or eligible for listing in the California Register of Historical Resources or in a local register of historical resources, as defined in Public Resources Code Section 5020.1(k)?	☐	☐	☒	☐	☐
b) Determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☒	☐	☐

Setting

To identify tribal cultural resources within the Project area, the Native American Heritage Commission (NAHC) was contacted on July 2, 2018, and asked to provide a list of California Native American tribes that are geographically affiliated with the Project site.[131] A search of the NAHC's Sacred Lands File (SLF) was also requested. On July 6, 2018, the NAHC responded with a list of five individuals for consultation and the SLF did not identify any resources within the Project area. Letters with Project details, a location map, and a request for consultation were sent on July 11, 2018, to the following individuals:

- Tony Cerda, Chairperson – Coastanoan Rumsen Carmel Tribe
- Rosemary Cambra, Chairperson – Muwekma Ohlone Indian Tribe of the San Francisco Bay Area
- Andrew Galvan – The Ohlone Indian Tribe
- Ann Marie Sayers, Chairperson – Indian Canyon Mutsun Band of Coastanoan
- Irenne Zwierlein, Chairperson – Amah Mutsun Tribal Band of Mission San Juan Bautista

To date, no responses have been received, and no Native American resources have been identified within the Project site. In addition, as outlined in Section V, *Cultural Resources*, the records search conducted at the NWIC did not identify any cultural resources within the Project site. However, seven

[131] Although the ConnectMenlo EIR is applicable to the Project, pursuant to Assembly Bill 52, the current Project is considered separate; therefore, it requires separate consultation with California Native American tribes and review of potential impacts on tribal cultural resources.

previously recorded pre-contact resources were identified outside the footprint of the proposed building but within 0.5 mile. Although there are no known cultural resources on the Project site, it is possible that cultural resources could be discovered.

Environmental Checklist and Discussion

a. Listed or eligible for listing in the California Register of Historical Resources or in a local register of historical resources, as defined in Public Resources Code Section 5020.1(k)?

Analysis in the ConnectMenlo EIR

Tribal cultural resources, as defined by Public Resources Code Section 21074, were analyzed in the ConnectMenlo EIR as Impact CULT-1 (pages 4.4-12 to 4.9-15). Impacts were determined to be less than significant with implementation of Mitigation Measures CULT-2a, CULT-2b, and CULT-4 from the ConnectMenlo EIR.

Project-Specific Discussion

A search of the SLF did not identify any tribal cultural resources in the Project area. In addition, no tribal cultural resources were identified as a result of consultation with the Native Americans the NAHC listed as geographically affiliated with the geographic region. However, the potential always exists for previously undiscovered tribal cultural resources to be encountered during Project demolition or construction work, as discussed in more detail in Section V, *Cultural Resources*. Buried deposits may be eligible for listing in the California Register of Historical Resources. Therefore, this impact would be ***potentially significant***.

MITIGATION MEASURES. The Project would implement ConnectMenlo EIR Mitigation Measure CULT-2a if a potentially significant subsurface cultural resource is encountered during ground-disturbing activities. All construction activities within a 100-foot radius would cease until a qualified archaeologist determines whether the resource requires further study. In addition, because of the potential for discovery of unknown buried cultural and paleontological resources, Project Mitigation Measure CR-1 would require worker training prior to construction, thereby further reducing potential impacts. The Project would also implement ConnectMenlo EIR Mitigation Measure CULT-4 if human remains are encountered at the site; all work in the immediate vicinity of the discovery would cease, and necessary steps to ensure the integrity of the immediate area would be taken.

Conclusion

The physical conditions, as they relate to tribal historical resources, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. As needed, the Project would implement Mitigation Measures CULT-2a and CULT-4 from the ConnectMenlo EIR and Project Mitigation Measure CR-1. Mitigation Measure CULT-2b has been implemented as part of this environmental review; no archaeological resources were identified during consultation with Native American tribes. Therefore, impacts related to historical resources would be ***less than significant with mitigation***. No further study is needed.

b. Determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1?

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact CULT-5 (page 4.4-21). Impacts were determined to be less than significant with implementation of Mitigation Measures CULT-2a, CULT-2b, and CULT-4.

Effects of the Project

As stated above, no tribal cultural resources were identified within the Project site during consultation with California Native American tribes or during the cultural resources review. However, the potential still exists for encountering as-yet undocumented resources that could be considered significant by California Native American tribes during project-related construction activities. This impact would be ***potentially significant***.

MITIGATION MEASURES. The Project would implement ConnectMenlo EIR Mitigation Measures CULT-2a and CULT-4 and Project Mitigation Measure CR-1, as discussed above.

Conclusion

The physical conditions, as they relate to tribal historical resources, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Implementation of ConnectMenlo EIR Mitigation Measures CULT-2a and CULT-4 and Project Mitigation Measure CR-1 would reduce impacts to ***less than significant with mitigation***. No further study is needed.

XVII. Transportation/Traffic	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)?	☒	☐	☐	☐	☐
b) Exceed, either individually or cumulatively, a level-of-service standard established by the county congestion management agency for designated roads or highways?	☒	☐	☐	☐	☐
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, that results in substantial safety risks?	☐	☐	☐	☐	☒
d) Substantially increase hazards because of a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☒	☐	☐	☐	☐
e) Result in inadequate emergency access?	☒	☐	☐	☐	☐
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	☒	☐	☐	☐	☐

Setting

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

General Plan Goals and Policies

Goals and policies related to transportation and traffic will be discussed in the focused EIR.

Environmental Checklist and Discussion

a. Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact TRANS-1 (pages 4.13-56 to 3.13-74). Development under ConnectMenlo was determined to result in significant and unavoidable impacts on roadway segments and study intersections, even with implementation of Mitigation Measures TRANS-1a (pages 4.13-62 and 4.13-63) and TRANS-1b (pages 4.13-70 to 4.13-72) from the ConnectMenlo EIR. However, adding travel lanes (as recommended in Mitigation Measure TRANS-1a) could require an additional right-of-way that is not under the jurisdiction of the City. In addition, although implementation of Mitigation Measure TRANS-1b would secure a funding mechanism for future roadway and infrastructure improvements, the City cannot guarantee improvements at any roadway segment or intersection.

Project-Specific Discussion

Although the Project is within the development projections envisioned in the ConnectMenlo EIR, this topic requires further environmental review in the focused EIR. The transportation mitigation measures for the ConnectMenlo EIR anticipated that any project, like this Project, proposed prior to the adoption of a Transportation Master Plan and updated Transportation Impact Fee (TIF) would need to conduct a project-specific Transportation Impact Assessment (TIA) to determine the impacts and the necessary transportation mitigations that are to be funded by that project. The requirement to conduct a project-specific TIA was also part of the Settlement Agreement in the 2017 *City of East Palo Alto v. City of Menlo Park* case. Therefore, the focused EIR will include analysis of 21 existing intersections and two future intersections, for a total of 23 intersections, as follows:

1. University Avenue (SR 109) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]
2. University Avenue (SR 109) and Adams Drive (unsignalized) [East Palo Alto]
3. University Avenue (SR 109) and O'Brien Drive [East Palo Alto]
4. University Avenue (SR 109) and Bay Road [East Palo Alto]
5. University Avenue (SR 109) and Donohoe Street
6. US 101 Northbound Off-Ramp/University Plaza Driveway and Donohoe Street
7. University Avenue and US 101 Southbound Off-Ramp
8. University Avenue (SR 109) and Kavanaugh Drive [East Palo Alto]
9. University Avenue (SR 109) and Notre Dame Avenue [East Palo Alto]
10. Willow Road (SR 114) and O'Brien Drive [Menlo Park]
11. Willow Road (SR 114) and Newbridge Street [Menlo Park]
12. Willow Road (SR 114) and Bay Road [Menlo Park]

13. Willow Road (SR 114) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]
14. Willow Road (SR 114) and Hamilton Avenue [Menlo Park]
15. Willow Road (SR 114) and Ivy Drive [Menlo Park]
16. Willow Road (SR 114) and Durham Street [Menlo Park]
17. Willow Road (SR 114) and Coleman Avenue [Menlo Park]
18. Willow Road (SR 114) and Gilbert Avenue [Menlo Park]
19. Willow Road (SR 114) and Middlefield Road [Menlo Park]
20. Adams Drive and Adams Court (unsignalized) [Menlo Park]
21. Adams Drive and O'Brien Drive (unsignalized) [Menlo Park]
22. US 101 Northbound Ramps and Willow Road (future intersection)
23. US 101 Southbound Ramps and Willow Road (future intersection)

Conclusion

This topic requires ***further environmental review*** in the focused EIR.

b. Exceed, either individually or cumulatively, a level-of-service standard established by the county congestion management agency for designated roads or highways? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed in the ConnectMenlo EIR as Impact TRANS-2 (pages 4.13-74 to 3.13-76). Development under ConnectMenlo was determined to result in significant and unavoidable impacts on Routes of Regional Significance, even with implementation of Mitigation Measures TRANS-1a (pages 4.13-62 and 4.13-63).

Project-Specific Discussion

The San Mateo County Congestion Management Program (CMP) designates Routes of Regional Significance. As shown in the list above, the focused EIR will include an analysis of two CMP intersections: University Avenue (SR 109)/Bayfront Expressway (SR 84) and Willow Road (SR 114)/Bayfront Expressway (SR 84). It is not anticipated that the Project would generate more than 100 peak-hour trips on CMP facilities, and impacts are expected to be less than significant. Nevertheless, the focused EIR will provide a brief discussion of CMP facilities and evidence to support the anticipated less-than-significant conclusion. Furthermore, the transportation mitigation measures for the ConnectMenlo EIR anticipated that any project, like this Project, proposed prior to the adoption of a Transportation Master Plan and updated TIF would need to conduct a project-specific TIA to determine the impacts and the necessary transportation mitigations that are to be funded by that project. The requirement to conduct a project-specific TIA was also part of the Settlement Agreement in the 2017 *City of East Palo Alto v. City of Menlo Park* case. In accordance with the Settlement Agreement, the analysis will address fair-share mitigation fees for significant impacts on East Palo Alto intersections.

Conclusion

This topic requires ***further environmental review*** in the focused EIR.

c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, that results in substantial safety risks? (No Impact)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact TRANS-3 (page 4.13-76) and determined to have no impact because ConnectMenlo would not result in a change in air traffic patterns, would not increase traffic levels, and would not result in safety risks. No mitigation measures were recommended.

Conclusion

The Project site is within 2 miles of Palo Alto Airport but not within the airport safety zones identified in the CLUP for the airport.[132] The Project site would be accessed from existing roadway infrastructure, and although it is expected that traffic levels would increase in the area as a result of the Project, any Project-related increases in traffic levels would not result in changes to existing roadway configurations that could interfere with flight operations. Furthermore, the Project would not propose land uses that would disrupt air traffic patterns. The physical conditions, as they relate to air traffic patterns, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. No substantial new information has been presented that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. There would be ***no impact,*** and no further study is needed.

d. Substantially increase hazards because of a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact TRANS-4 (page 4.13-77 to 4.13-79) and determined to have less-than-significant impacts because the zoning update includes design standards that require street improvements, and projects are required to be designed in accordance with these City standards. No mitigation measures were recommended.

Project-Specific Discussion

Although the Project would add vehicles at nearby intersections, the Project would not result in physical changes to the study intersections. Therefore, because design features at the intersections would not be altered as a result of the Project, collision rates are not expected to increase, and no additional hazards would occur.

[132] Santa Clara County Airport Land Use Commission. 2008, amended in 2016. *Comprehensive Land Use Plan Santa Clara County: Palo Alto Airport.* Figure 7: Airport Safety Zones. Available: https://www.sccgov.org/sites/dpd/DocsForms/Documents/ALUC_PAO_CLUP.pdf. Accessed: April 16, 2018.

Lot 3 North would be accessible from a driveway on Adams Drive, a circular one-way driveway from Adams Court for visitors, and another driveway from Adams Court, near the northwestern corner of the Project site. In addition, vehicular ramps would connect Lot 3 North to the southern portion of the Project site. At driveways, a substantially clear line of sight would be maintained between the driver of a vehicle waiting at the crossroad and the driver of the approaching vehicle. Through adherence to the zoning code and design standards, the Project would minimize hazards.

Conclusion

Because of the anticipated increase in traffic in the area, this topic requires ***further environmental review*** in the focused EIR.

e. Result in inadequate emergency access? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact TRANS-5 (page 4.13-79 to 4.13-81) and determined to have less-than-significant impacts because the City would implement General Plan programs that require continued coordination between the MPPD and MPFPD. In addition, proposed zoning would help to minimize traffic congestion by implementing City design standards. No mitigation measures were recommended.

Project-Specific Discussion

The Project does not include any characteristics (e.g., permanent road closures or roadway modifications) that would physically impair or otherwise interfere with emergency response or evacuation in the Project vicinity. New emergency access to the Project site would be provided from Adams Drive at the southeast corner of Lot 3 North or from the Adams Court cul-de-sac. Emergency vehicles would travel along the southern and western perimeters of Lot 3 North and exit at the northwest corner at Adams Court. In addition, emergency vehicles would have access to the circular driveway at the front of the proposed building.

Conclusion

Because of the anticipated increase in traffic in the area, this topic requires ***further environmental review*** in the focused EIR.

f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle or pedestrian facilities, or otherwise decrease the performance or safety of such facilities? (Topic to Be Analyzed in the Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR as Impact TRANS-6 (pages 3.13-81 to 3.13-89); it was determined that impacts would be significant and unavoidable, even with implementation of Mitigation Measures TRANS-6a through TRANS-6c. Implementation of these mitigation measures cannot be guaranteed because the TIF nexus study has not been completed, and the Dumbarton transit service would require approval from agencies that are not under Menlo Park jurisdiction.

Project-Specific Discussion

The Project could affect bicycle or pedestrian facilities, including bicycle lanes, sidewalks, or amenities that promote the safe use of alternate modes of transportation. In addition, the Project could generate transit riders, which could result in adverse effects on transit capacity.

Conclusion

It was noted in the ConnectMenlo EIR that the identification of a program-level impact does not preclude a less-than-significant finding for impacts of subsequent projects that comply with applicable regulations and meet applicable thresholds of significance. An analysis of the Project's consistency with relevant adopted policies, plans, and programs will be presented in the focused EIR. Therefore, this topic requires ***further environmental review*** in the focused EIR.

XVIII. Utilities and Service Systems	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the Project:					
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☒	☐	☐	☐	☐
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☒	☐	☐	☐	☐
c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☐	☒	☐
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or would new or expanded entitlements be needed?	☒	☐	☐	☐	☐
e) Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☒	☐	☐	☐	☐
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☐	☐	☐	☒	☐
g) Comply with federal, state, and local statutes and regulations related to solid waste?	☐	☐	☐	☒	☐

Setting

Water Supply

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

Wastewater Collection and Treatment

As discussed in more detail, below, wastewater collection and treatment will be analyzed further in the focused EIR. Therefore, the setting for wastewater is not discussed in this document but will be provided instead in the focused EIR.

Stormwater

The Project site, which covers approximately 11.2 acres, is at the end of the Menlo Park drainage shed, which is tributary to the marsh area next to Bayfront Expressway. Stormwater discharges flow to a marshland that connects to the Bay. Currently, the total surface area of Lot 3 North is approximately 42 percent impervious, consisting of paved parking areas and drive aisles. The site is currently served by several storm drain laterals that collectively discharge runoff to the City's storm drainage system at two locations. Approximately half of the site drains to a 48-inch storm drain along the western property line; the remaining half drains to a 54-inch storm drain in Adams Drive, east of the site. The 48-inch line and the 54-inch line along Adams Drive convey runoff from offsite areas south of the Project site, between Bay Road and O'Brien Drive, to a marsh area north of the site.[133]

A raised landscaped area separates the onsite parking lot and drive aisles from surrounding streets. Onsite drainage is captured by area drains in the landscaped areas; catch basins at low points, such as the parking lot and drive aisles; and other catch basins. The storm drain system at the Project site ranges from 6 to 18 inches in diameter and connects to the 48-inch line at one location and the 54-inch line at two separate locations. Two onsite bio-retention basins were installed as part of PacBio building improvements to provide treatment for adjacent parking areas. Existing site drainage provides little detention onsite.[134]

Solid Waste

Recology Incorporated provides solid waste collection and conveyance service for the City of Menlo Park. Collected recyclables, organics, and garbage are conveyed to the Shoreway Environmental Center (Shoreway) in San Carlos for processing and shipment. Shoreway is owned by RethinkWaste (former South Bayside Waste Management Authority), a joint powers authority that comprises 12 public agencies, including the City of Menlo Park. As of January 1, 2011, Shoreway has been operated by South Bay Recycling under a 10-year contract with RethinkWaste. The primary goal of RethinkWaste is to provide cost-effective waste reduction, recycling, and solid waste programs to member agencies through franchised services and the services of other recyclers to divert 50 percent (minimum) of the waste stream from landfills, as mandated by California state law (AB 939).[135]

Shoreway facilities consist of a transfer station, a materials recovery facility, a public recycling center, an environmental education center, Recology offices, and South Bay Recycling offices. Shoreway serves as a regional solid waste and recycling facility for the receipt, handling, and transfer of refuse, recyclables and organic materials collected from the RethinkWaste service area (southern and central San Mateo County). Shoreway is separately permitted by the California State Integrated Waste Management Board to receive 3,000 tons per day of solid waste and recyclables.[136]

In 2016 (the most recent year available), the RethinkWaste service area (San Mateo County) produced approximately 86,573 tons of commercial solid waste, 34,024 tons of multi-family waste, and 60,256 tons of residential waste. Overall, the service area experienced a 50 percent diversion rate by recycling and composting waste materials. The City of Menlo Park had a slightly higher diversion rate

[133] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

[134] BKF. 2018. *Menlo Business Park Lot 3 North 1350 Adams Court Preliminary Hydrology Report*. October 17.

[135] RethinkWaste. 2018. *About Us.* Last revised: 2018. Available: http://www.rethinkwaste.org/about/about-us. Accessed: June, 18, 2018.

[136] RethinkWaste. 2018. *About Shoreway.* Last revised: 2018. Available: http://www.rethinkwaste.org/shoreway-facility. Accessed: June 18, 2018.

than the county average, with approximately 58 percent of waste diverted from the landfill.[137] In 2016, Menlo Park's per capita solid waste disposal rate for residents was 5.1 pounds per day (ppd); the target per capita disposal rate for residents is 7.5 ppd. The City's per capita solid waste disposal rate for employees in 2016 was 4.5 ppd; the California Department of Resources Recycling and Recovery (CalRecycle) target per capita disposal rate for employees is 9.2 ppd.[138]

Materials not composted or recycled at Shoreway are sent to several different landfills in the area, with most going to the Ox Mountain Landfill (also known as Corinda Los Trancos Landfill) near Half Moon Bay. This landfill is expected to remain operational until 2034 and has a permitted throughput capacity of 3,598 tons per day.[139] In 2017, approximately 32,617 tons of waste from Menlo Park was disposed of in landfills, with approximately 25,523 tons going to the Ox Mountain Landfill.[140]

General Plan Goals and Policies

The City's General Plan (specifically the Land Use Element, Open Space/Conservation Element, Noise Element, and Safety Element) contains general goals, policies, and programs that require local planning and development decisions to consider impacts on utilities. The following General Plan goals, policies, and programs would serve to minimize potential adverse impacts on public stormwater and solid waste: Goal LU-4, Policy LU-4.5, Goal LU-6, Policy LU-6.11, Goal LU-7, Policy LU-7.1, Policy LUS-7.5, Goal OSC-4, Policy OSC-4.2, Policy OSC-4.6, Policy OSC-4.7, Policy OSC-4.8, Goal S-1, Policy S-1.26, and Policy S-1.27. Goals and policies related to water and wastewater will be discussed in the focused EIR.

Environmental Checklist and Discussion

a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? (Topic to Be Analyzed in Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-36 through 4.14-38) and determined to result in a less-than-significant impact. In accordance with the General Plan policies, zoning regulations, and other applicable regulations, wastewater generated from potential future development would not exceed wastewater treatment requirements or the capacity of existing facilities. No mitigation measures were recommended.

Project-Specific Discussion

Adoption of the Project is not expected to exceed San Francisco Regional Water Quality Control Board wastewater treatment requirements. However, it is unknown at this time how much water the Project would demand and, in turn, how much wastewater the Project would generate.

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137 Recology San Mateo County. 2017. *Annual Report to the SBWMA for Year 2016.* Available: https://rethinkwaste.org/uploads/media_items/recology-annual-report-2016.original.pdf. Accessed: July 20, 2018.

138 CalRecycle. 2016. *Jurisdiction Diversion/Disposal Rate Detail*. Menlo Park. Available: http://www.calrecycle.ca.gov/LGCentral/reports/diversionprogram/JurisdictionDiversionDetail.aspx?JurisdictionID=299&Year=2016. Accessed: July 20, 2018.

139 CalRecycle. 2018. *Facility/Site Summary Details: Corinda Los Trancos Landfill (Ox Mtn) (41-AA-0002).* Available: http://www.calrecycle.ca.gov/SWFacilities/Directory/41-AA-0002/Detail/. Accessed: July 20, 2018.

140 CalRecycle. 2017. *Jurisdiction Disposal by Facility: Disposal during 2017 for Menlo Park.* Available: http://www.calrecycle.ca.gov/LGCentral/Reports/Viewer.aspx?P=ReportYear%3d2017%26ReportName%3dReportEDRSJurisDisposalByFacility%26OriginJurisdictionIDs%3d299. Accessed: July 20, 2018.

Analysis in the ConnectMenlo EIR

The physical conditions, as they relate to wastewater treatment requirements, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. However, because further studies are needed to determine wastewater impacts, this topic requires ***further environmental review*** in the focused EIR.

b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (Topic to Be Analyzed in Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-38 to 4.14-43) and determined to result in a less-than-significant impact. It is expected that the City will implement General Plan programs that require expansion of the Menlo Park Municipal Water District's conservation programs and future development to employ green building best practices. No mitigation measures were recommended.

Project-Specific Discussion

Operation of the Project is not anticipated to result in the construction or expansion of new water or wastewater treatment facilities. However, it is unknown at this time how much water the Project would demand and, in turn, how much wastewater the Project would generate. A Water Supply Assessment (WSA) for the Project would need to be conducted.

Analysis in the ConnectMenlo EIR

The physical conditions, as they relate to water and wastewater treatment facilities, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. However, because further studies are needed to determine water and wastewater impacts, this topic requires ***further environmental review*** in the focused EIR.

c. Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-64 to 4.14-66) and determined to result in a less-than-significant impact. All future development would be required to comply with existing regulations, including General Plan policies and zoning regulations to minimize impacts related to stormwater drainage facilities. In addition, the grading and drainage plans for future projects would be reviewed by the City to ensure that onsite drainage infrastructure, low-impact development (LID) features, and retention basins are adequate and able to prevent onsite and offsite flooding. No mitigation measures were recommended.

Project-Specific Discussion

Implementation of the Project would add approximately 77,000 sf of net new impervious surfaces, or approximately 83 percent of Lot 3 North. Hardscape at Lot 3 North would comprise concrete paving, decomposed granite paving, and concrete pavers. Approximately 18 percent of Lot 3 North would be landscaping and other pervious surfaces. Because the Project would create and replace more than 10,000 sf of impervious surface, the Project would be regulated by provision C.3 of the Municipal Regional Permit. To meet San Mateo Countywide Water Pollution Prevention Program C.3 stormwater requirements, the Project would be required to treat runoff from all impervious areas.

Multiple strategies can be employed to offset increases in direct runoff from impervious surfaces so that the actual stormwater discharge from the site does not increase. For example, the Project would be required to include LID treatment measures for stormwater management. The Project site would include a combination of onsite flow-through planters around the proposed building, underground combined treatment facilities including flow-through planters, detention devices, self-treating areas, and below-grade Silva Cells onsite to capture and treat runoff from the newly created or replaced impervious area. The Project Sponsor is required develop and implement a final SWMP with the goal of reducing the discharge of pollutants to the maximum extent practicable.

All proposed impervious areas (both replaced and new impervious areas, including runoff from the roof, drive aisles, and parking areas) would be directed to the approximately 6,650 sf of combined treatment facilities. Where feasible, pervious surface materials, such as permeable pavement and decomposed granite would also be considered. The Project, just like under existing conditions, would continue to drain to underground storm drains.

Conclusion

The physical conditions, as they relate to stormwater drainage facilities, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Compliance with applicable stormwater management requirements and implementation of a landscaping plan, designed to provide stormwater treatment areas, would ensure that the Project would not significantly increase stormwater drainage from the Project site. As such, the Project would not require the construction of new stormwater drainage facilities or the expansion of existing facilities, resulting in a ***less-than-significant*** impact. No further study in the EIR is needed.

d. Have sufficient water supplies available to serve the Project from existing entitlements and resources, or would new or expanded entitlements be needed? (Topic to Be Analyzed in Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-24 to 4.14-27) and determined to result in a less-than-significant impact. Future development under ConnectMenlo would be required to comply with existing regulations, including General Plan policies and zoning requirements to minimize impacts related to water supplies. No mitigation measures were recommended.

Project-Specific Discussion

Existing water supplies should be available to serve the Project; it is not expected that new or expanded entitlements would be needed. However, it is unknown at this time how much water the Project would require. A WSA for the Project would need to be conducted.

Conclusion

The physical conditions, as they relate to water supplies, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. Regardless, a WSA will be prepared to determine whether the Project can be supplied with water from existing entitlements and resources. The WSA will distinguish between normal and multi-year drought conditions. The Project would be required to have an onsite water recycling system to offset potable water demand, which will be reflected in the WSA. Given that the amount of water demand from the Project is unknown, the impacts are also unknown. Since the release of the ConnectMenlo EIR, the City has prepared a Water System Master Plan, which identifies a fire-flow issue in the area of the Project site. In addition to preparation of a WSA, a water system analysis will be prepared for the Project and included in the EIR. The EIR will assess delivery of water to the site, specifically with regard to fire flow. Because further studies are needed to determine water and wastewater impacts, this topic requires ***further environmental review*** in the EIR.

e. Result in a determination by the wastewater treatment provider that serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments? (Topic to Be Analyzed in Focused EIR)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-43 to 4.14-45) and determined to result in a less-than-significant impact. Future development is expected to tie in to existing collection facilities. The installation of extension lines would comply with applicable sewer permits, which require projects to reduce impacts on service capacity. In addition, projects would be required to comply with existing regulations that promote water conservation and minimize impacts related to wastewater generation. No mitigation measures were recommended.

Project-Specific Discussion

The Project is not expected to exceed the existing capacity of wastewater treatment facilities or the infrastructure that serves the area. However, it is unknown at this time how much water the Project would demand and, in turn, how much wastewater the Project would generate. A WSA for the Project would need to be conducted.

Conclusion

The physical conditions, as they relate to wastewater treatment facilities, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. However, because further studies are needed to determine water and, in turn, wastewater impacts, this topic requires ***further environmental review*** in the focused EIR.

f. Be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-52 to 4.14-55) and determined to result in a less-than-significant impact. Future development would be required to comply with existing regulations to minimize impacts related to solid waste disposal. No mitigation measures were recommended.

Project-Specific Discussion

Construction of the Project would generate waste. The proposed excavation would result in the export of approximately 70,000 cy of material during Phase 2 and 4,000 cy during Phase 5. The asphalt parking lot or concrete slab on a portion of Lot 3 North would be recycled, resulting in 3,600 to 3,800 cy of asphalt or concrete being recycled. The Project would be required to comply with the City's Construction and Demolition Recycling Ordinance, which requires salvage or recycling of at least 60 percent of construction-related solid waste. However, a goal of the Project is to have a waste diversion program in place to divert 95 percent of the waste, or more, away from landfills. Therefore, construction of the Project is not expected to have an impact on existing landfills.

The Project would generate approximately 650 new employees at the Project site, and it is anticipated that up to approximately 66 could live in Menlo Park. Operation of the Project would result in the generation of solid waste beyond existing conditions. As discussed above, the disposal rate per business employee in the City was 4.5 ppd. Assuming 650 employees, the Project could generate approximately 2,925 pounds of waste per day. In addition, the City's disposal rate per resident was 5.1 ppd. Assuming up to 66 new residents as a result of the Project, Project-induced residential waste would be approximately 336 ppd. Combined, this would result in approximately 1.6 tons per day.

As described above, waste generated at the Project site would be collected by Recology San Mateo and hauled to Shoreway. Shoreway is permitted to receive 3,000 tons of refuse per day. Once collected and sorted at Shoreway, solid waste is transported to Ox Mountain, which is permitted to receive 3,598 tons per day. Solid waste generated by operation of the Project would represent approximately 0.05 percent and 0.04 percent of the permitted capacity of Shoreway and Ox Mountain, respectively. As such, Shoreway and the Ox Mountain would have sufficient capacity to serve the Project.

Analysis in the ConnectMenlo EIR

The physical conditions, as they relate to landfills, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. The Project would be served by a landfill with sufficient permitted capacity to accommodate its solid waste disposal needs. In addition, the Project is within the growth projections of the ConnectMenlo EIR and, as such, would not result in impacts that were not already evaluated. Impacts would be ***less than significant***, and no further study is needed.

g. Comply with federal, state, and local statutes and regulations related to solid waste? (Less than Significant)

Analysis in the ConnectMenlo EIR

This topic was analyzed in the ConnectMenlo EIR (pages 4.14-55 and 4.14-56) and determined to result in a less-than-significant impact. No mitigation measures were recommended.

Project-Specific Discussion

Construction and operation of the Project would comply with all applicable statutes and regulations related to solid waste. State law (AB 341 and AB 939) requires businesses to recycle and cities to divert 50 percent of their solid waste from landfills. The Project would adhere to these laws. In addition, the Project would be required to adhere to the City's Construction and Demolition Recycling Ordinance.

Analysis in the ConnectMenlo EIR

The physical conditions, as they relate to solid waste statutes and regulations, have not changed substantially in the ConnectMenlo EIR study area since preparation of the ConnectMenlo EIR. There are no substantial changes in the ConnectMenlo project, change in circumstances, or new information of substantial importance that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. Implementation of the Project would have a ***less-than-significant*** impact with regard to compliance with solid waste-related statutes and regulations. No further study is needed.

XIX. Mandatory Findings of Significance	Further Evaluation Needed in EIR	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☒	☐	☐
b) Does the project have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☒	☐	☐	☐	☐
c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐	☐

Environmental Checklist and Discussion

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory? (Less than Significant with Mitigation Incorporated)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed throughout the ConnectMenlo EIR, which considered impacts associated with biological resources and cultural resources. Any impacts were mitigated in the ConnectMenlo EIR under the respective EIR topics. Therefore, mitigation was applied to the Project, as discussed in Topic IV and Topic V of this document.

Project-Specific Discussion

Construction of the Project would result in short-term impacts on cultural resources and biological resources. However, in each case, mitigation measures have been identified that would reduce the significant impacts to less-than-significant levels. Furthermore, as discussed in Topic IV, the Project would not adversely affect biological resources. The Project would not substantially reduce a fish or

wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or reduce the number of rare plants or animals. The Project could adversely affect biological resources if special-status species (white-tailed kite and tree-nesting raptors) are found during construction activities. However, implementation of Mitigation Measures BR-1 through BR-4 for the Project (from the BRA prepared in compliance with ConnectMenlo EIR Mitigation Measure BIO-1) would reduce potential impacts on white-tailed kit and tree-nesting raptors to less than significant.

As described in Topic V, there are no historic resources at the Project site or in the surrounding area that would be affected by the Project. No buildings would be demolished as a result of the Project. However, the Project could adversely affect cultural resources during construction if buried artifacts or remains are discovered. Implementation of ConnectMenlo EIR Mitigation Measures CULT-2a, CULT-3, and CULT-4 would reduce impacts on archaeological resources, paleontological resources, and human remains.

Conclusion

The physical conditions, as they relate to degradation of the physical environment, have not changed substantially in the ConnectMenlo area since preparation of the ConnectMenlo EIR. No substantial new information has been presented that shows more significant effects than those originally analyzed in the ConnectMenlo EIR: therefore, there would be no new specific effects as a result of the Project. Impacts on biological and cultural resources have been analyzed in this document and determined to be ***less than significant with mitigation***. No further study is needed.

b. Does the project have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.) (Topic to Be Analyzed in Focused EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed throughout the ConnectMenlo EIR, which considered cumulative impacts. Any impacts were mitigated in the ConnectMenlo EIR under the respective EIR topics. Therefore, mitigation was applied to the Project, as needed.

Project-Specific Discussion

As described throughout this document, the Project would result in several potentially significant project-level impacts. However, in most cases, mitigation measures have been identified that would reduce these impacts to less than significant. Furthermore, all development projects are guided by the goals and polices identified in the General Plan and regulations in the City's Municipal Code. Therefore, compliance with applicable land use and environmental regulations would ensure that environmental effects associated with the Project would not combine with the effects of reasonably foreseeable future development in the City and cause cumulatively significant impacts. However, the Project could result in cumulative impacts related to traffic, air quality, and greenhouse gases. In addition, although it is not anticipated, the Project could result in cumulative impacts related to population, water supply, wastewater treatment, and noise from traffic; these topics will be analyzed in greater detail (including cumulative analysis). Further study in the focused EIR is needed.

Conclusion

No substantial new information has been presented that shows more significant effects than those originally analyzed in the ConnectMenlo EIR; therefore, there would be no new specific effects as a result of the Project. However, cumulative conditions related to traffic, air quality, greenhouse gases, population, water supply, wastewater treatment, and noise from traffic will be subject to ***further review*** in the focused EIR.

c. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly? (Topic to Be Analyzed in Focused EIR)

Analysis in the ConnectMenlo EIR

This checklist item was analyzed throughout the ConnectMenlo EIR, which considered impacts associated with adverse effects on human beings. Any impacts were mitigated in the ConnectMenlo EIR under the respective EIR topics. Therefore, mitigation was applied to the Project, as discussed in Topics I through XVIII.

Project-Specific Discussion

As identified in this document, the Project would generally not directly or indirectly cause adverse effects on human beings with the implementation of mitigation measures. Impacts that could affect the human environment, such as those related to aesthetics, agriculture, geology and soils, hazardous materials, hydrology, land use, minerals, public services, and recreation, would be less than significant. As identified in this document, the Project would have potentially significant impacts related to biological resources, cultural resources, hydrology, noise, and tribal resources. These issues could, in turn, affect humans. However, implementation of the mitigation measures identified in each applicable section of this document would reduce potentially significant impacts to a less-than-significant level. Regardless, traffic, air quality, and greenhouse gas impacts as a result of the Project could have a substantial adverse effect on human beings. In addition, although not expected to result in adverse impacts, population, water supplies, wastewater facilities, and noise from traffic will require further review.

Conclusion

The physical conditions, as they relate to degradation of the physical environment, have not changed substantially in the ConnectMenlo area since preparation of the ConnectMenlo EIR. For most topics, no substantial new information has been presented that shows more significant effects than those originally analyzed in the ConnectMenlo EIR, and there would be no new specific effects as a result of the Project. However, ***further environmental review*** is required in the focused EIR related to traffic, air quality, greenhouse gases, population, water supply, wastewater treatment, and noise from traffic.

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Appendix A
Biological Resources Report











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Ecological Consultants

1350 Adams Court Project
Biological Resources Report

Project #4164-01

Prepared for:

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July 16, 2018

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Appendix A. Special-Status Plants Considered A-1

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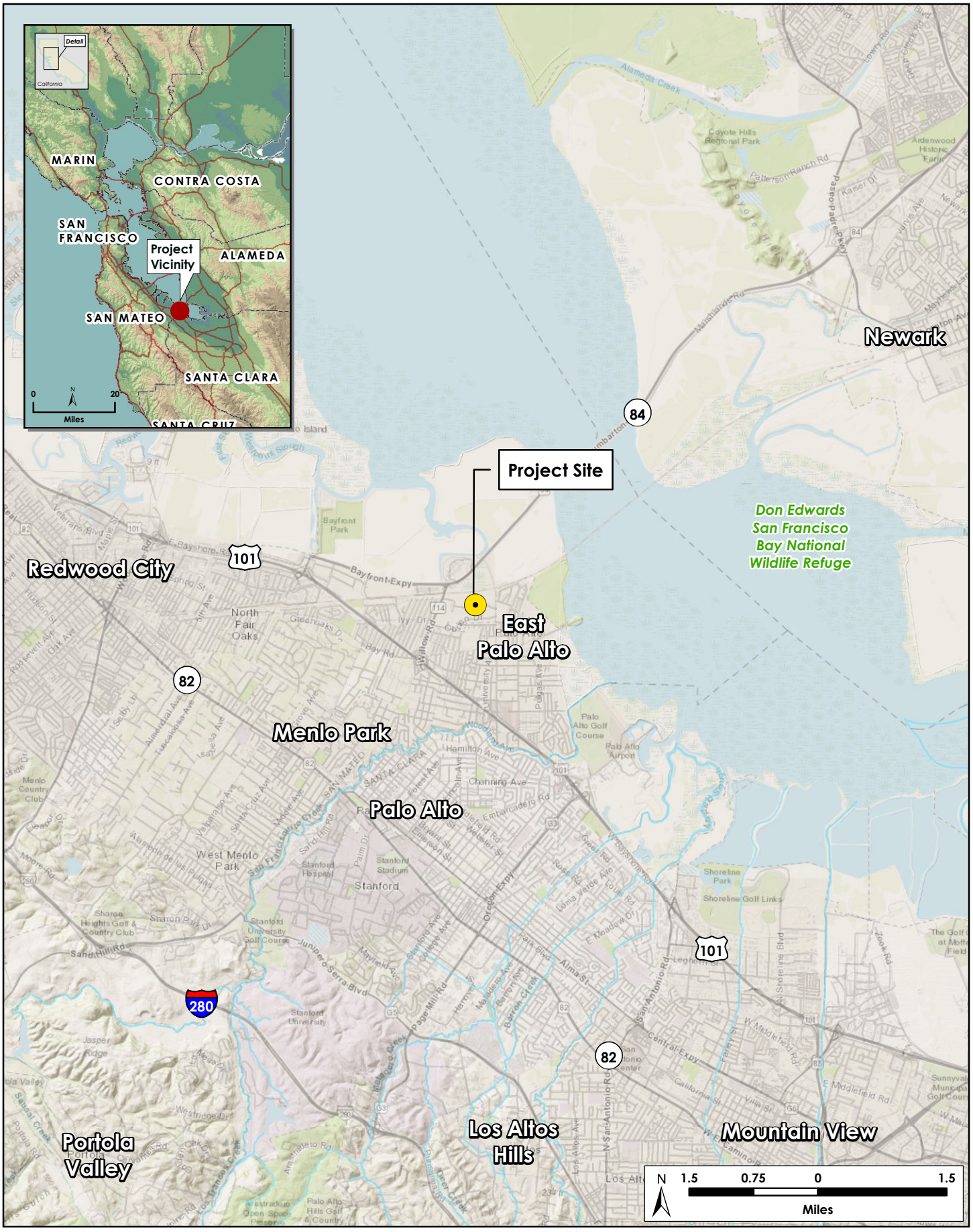
Section 1. Introduction

This report describes the biological resources present in and adjacent to the proposed 1350 Adams Court Project, as well as the potential impacts of the proposed project and measures necessary to reduce impacts to less-than-significant levels under the California Environmental Quality Act (CEQA). This report was prepared to facilitate CEQA review of the project by the City of Menlo Park. In addition, this report contains the information needed to satisfy Mitigation Measure BIO-1 from the ConnectMenlo General Plan Environmental Impact Report (EIR) (Placeworks 2016), which requires preparation of a biological resources assessment.

1.1 Project Description

The main 4.4-acre (ac) project site is located within Menlo Park's Bayfront Area and is bounded by Adams Court to the north, Adams Drive to the east, a Pacific Biosciences-California (PacBio) building to the south, and the Menlo Science and Technology Park (the location of Facebook's proposed Willow Campus) to the west (Figures 1 & 2). Lot 3 also encompasses a 6.8-acre lot at 1305 O'Brien Drive, directly south of the project site (Figure 2). The existing 188,100 gross square foot building at 1305 O'Brien, which was redeveloped in 2015 is currently leased by PacBio. Together the entirety of Lot 3 (the main project site and 1305 O'Brien Drive) is approximately 11.2 ac. Two through driveways and parking aisles connect Adams Court to the southern portion of the project site. Mature trees line both street frontages. The proposed project entails the development of a portion (i.e., Lot 3 North, APN 055-472-030) of the Menlo Park Labs Campus. The main project site on the northern portion of Lot 3 is currently undeveloped and covered predominantly by a ruderal grassland field, landscaped areas along the northern and eastern edges of the site, and concrete paving. Proposed development there includes an approximately 260,000 gross square foot building designed with the flexibility to accommodate a single life science tenant or to meet the needs of multiple tenants. The five-story building would have a maximum height of 91 feet (ft), as measured to the top of the parapet. Although one building would be constructed, three offset building modules would be provided for architectural articulation/interest and to maximize the proposed open space at the northeast corner of the project site. Parking for the new building would be provided in both podium-level and above-grade garages that would be integrated into the building. The building would be clad with glass fiber reinforced concrete panels, pre-finished metal panels, and double-glazed high-performance windows in aluminum mullions; glazing would be tinted and would comply with regulations related to bird safe design set forth in Municipal Code Chapter 16.44.130 (6). The majority of the proposed work would take place on the northern portion of Lot 3, however some landscaping, pedestrian and bicycle circulation and open space work is anticipated to also take place along the street frontages and western boundary on the southern portion of Lot 3.

Approximately 97,590 square feet (ft^2) of open space would be provided on Lot 3 as a whole, with approximately half being public open space. The private open space would be within a patio and large outdoor deck on the second floor of the building. The patio would include sunshades with tables and chairs, solar panel



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Ecological Consultants

Figure 1. Vicinity Map
1350 Adams Court Project Biological Resources Report (4164-01)
July 2018

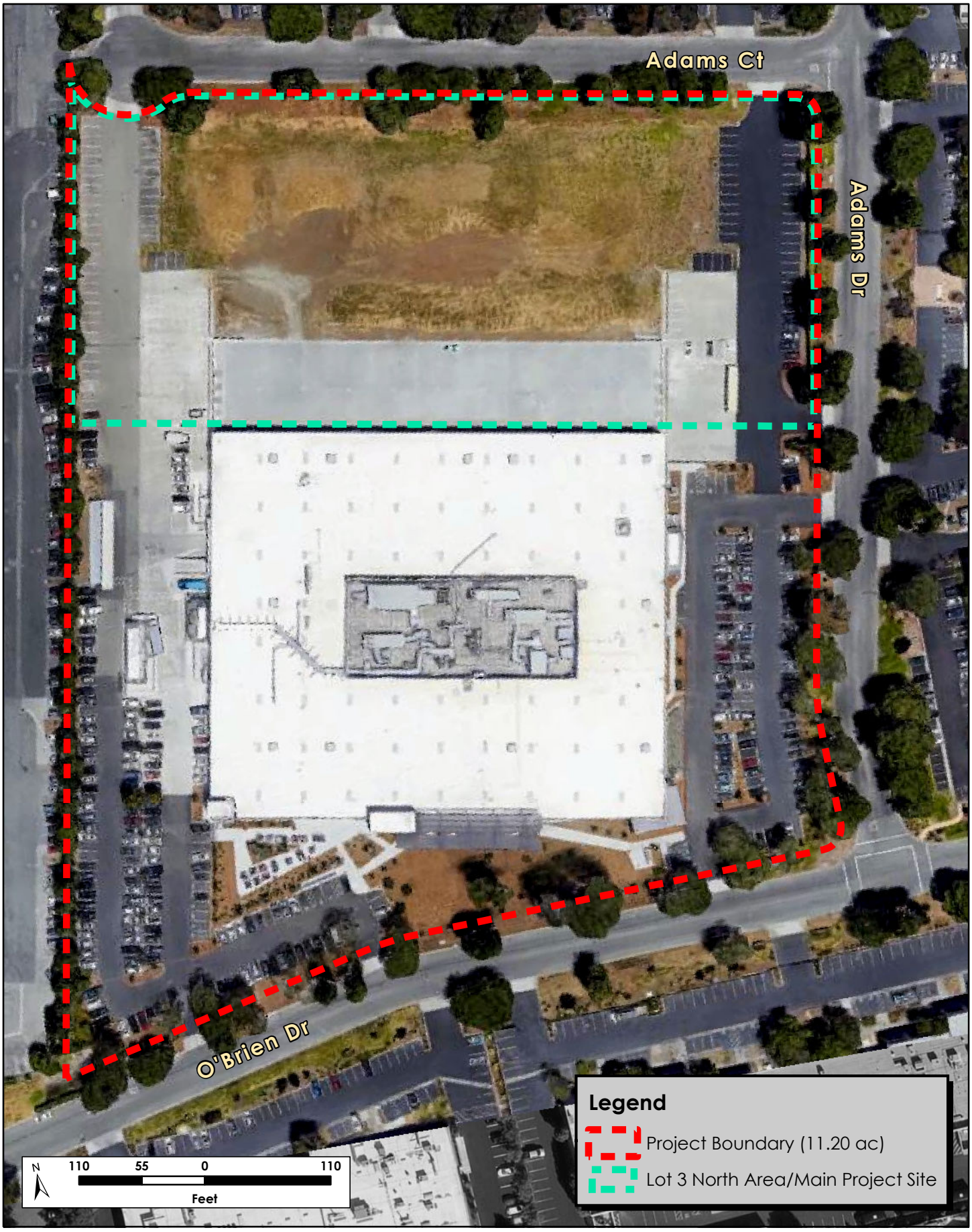

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Figure 2. Project Site
1350 Adams Court Project Biological Resources Report (4164-01)
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sunshades with charging stations, planters, green screens, benches, outdoor furniture, and metal fences. The public open space along the street frontages would include paved pedestrian circulation and be landscaped with berms, trees, and California native vegetation. This vegetation would help to screen the proposed parking podium from the adjacent streets. Furnishings in the public space would include tree grates, benches, trash receptacles, and bicycle racks.

There are currently 44 trees within the project boundary on main project site of Lot 3 North. Of these, 12 would be removed, including 10 heritage trees as defined by the City of Menlo Park. Heritage trees to be removed would be replaced at a ratio of 2:1 (replacement trees: impacted heritage tree). Consistent with Menlo Park municipal codes on landscape design, no invasive species or noxious weeds would be used in landscaping for the developed areas.

Section 2. Methods

2.1 Background Review

Prior to conducting field work, H. T. Harvey & Associates ecologists reviewed the project plans and description provided by the project applicant in April 2018; aerial images (Google Inc. 2018); a U.S. Geological Survey (USGS) topographic map; the California Department of Fish and Wildlife's (CDFW's) California Natural Diversity Database (CNDDB 2018); and other relevant scientific literature and technical databases. Previous reports prepared for the project vicinity were also reviewed, including the Final EIR for the nearby Menlo Park Facebook Campus (Atkins 2012); the Final EIR for the ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update for the City of Menlo Park (PlaceWorks 2016); and the Comprehensive Conservation Plan and Environmental Assessment for the Don Edwards San Francisco Bay National Wildlife Refuge (NWR) (USFWS 2012). In addition, for plants, we reviewed all species on current California Native Plant Society (CNPS) California Rare Plant Rank (CRPR) 1A, 1B, 2A, and 2B lists occurring in the *Palo Alto, California* 7.5-minute U.S. Geological Survey (USGS) quadrangle and surrounding eight quadrangles (*Woodside, San Mateo, Redwood Point, Newark, Mountain View, Cupertino, Mindego Hill,* and *La Honda, California*). Quadrangle-level results are not maintained for CRPR 3 and 4 species, so we also conducted a search of the CNPS Inventory records for these species occurring in San Mateo County (CNPS 2018). In addition, we queried the California Natural Diversity Database (CNDDB 2018) for natural communities of special concern that occur in the project region. For the purposes of this report, the "project vicinity" encompasses a 5-mile (mi) radius surrounding the project site.

2.2 Site Visits

H. T. Harvey & Associates ecologist Stephen L. Peterson, M.S., conducted a reconnaissance-level field survey of Lot 3 North on April 3, 2018, and on June 27, senior ecologist Ginger Bolen, Ph.D., conducted a reconnaissance survey of the southern portion of Lot 3. The purpose of these surveys was to provide a project-specific impact assessment for the proposed project as described above. Specifically, the surveys were conducted to (1) assess existing biotic habitats and general plant and wildlife communities on the project site, (2) assess the potential for the project to impact special-status species and/or their habitats, and (3) identify potential jurisdictional habitats, such as Waters of the U.S./State and riparian habitat. In addition, on April 24, 2018, H. T. Harvey & Associates botanist David Gallagher conducted a focused survey of the project site for tarplant (*Centromadia* ssp.). No focused surveys were conducted for any special-status animal species.

Section 3. Regulatory Setting

Biological resources on the project site are regulated by a number of federal, state, and local laws and ordinances, as described below.

3.1 Federal

3.1.1 Clean Water Act

The Clean Water Act (CWA) functions to maintain and restore the physical, chemical, and biological integrity of Waters of the U.S., which include, but are not limited to, tributaries to traditionally navigable waters currently or historically used for interstate or foreign commerce, and adjacent wetlands. Historically, in non-tidal waters, U.S. Army Corp of Engineers (USACE) jurisdiction extends to the ordinary high water (OHW) mark, which is defined in Title 33, Code of Federal Regulations (CFR), Part 328.3 If there are wetlands adjacent to channelized features, the limits of USACE jurisdiction extend beyond the OHW mark to the outer edges of the wetlands. Wetlands that are not adjacent to Waters of the U.S. are termed "isolated wetlands" and, depending on the circumstances, may be subject to USACE jurisdiction. In tidal waters, USACE jurisdiction extends to the landward extent of vegetation associated with salt or brackish water or the high tide line. The high tide line is defined in 33 CFR Part 328.3 as "the line of intersection of the land with the water's surface at the maximum height reached by a rising tide." If there are wetlands adjacent to channelized features, the limits of USACE jurisdiction extend beyond the OHW mark or high tide line to the outer edges of the wetlands.

Construction activities within jurisdictional waters are regulated by the USACE. The placement of fill into such waters must comply with permit requirements of the USACE. No USACE permit will be effective in the absence of Section 401 Water Quality Certification. The State Water Resources Control Board (SWRCB) is the state agency (together with the Regional Water Quality Control Boards [RWQCBs] charged with implementing water quality certification in California.

Project Applicability: The project site does not support wetland or aquatic habitats. Therefore, a permit from the USACE would not be required for the project.

3.1.2 Rivers and Harbors Act

Section 10 of the Rivers and Harbors Act of 1899 prohibits the creation of any obstruction to the navigable capacity of Waters of the U.S., including discharge of fill and the building of any wharfs, piers, jetties, and other structures without Congressional approval or authorization by the Chief of Engineers and Secretary of the Army (33 U.S.C. 403).

Navigable Waters of the U.S., which are defined in 33 CFR, Part 329.4, include all waters subject to the ebb and flow of the tide, and/or those which are presently or have historically been used to transport commerce.

The shoreward jurisdictional limit of tidal waters is further defined in 33 CFR, Part 329.12 as "the line on the shore reached by the plane of the mean (average) high water." It is important to understand that the USACE does not regulate wetlands under Section 10, only the aquatic or open waters component of bay habitat, and that there is overlap between Section 10 jurisdiction and Section 404 jurisdiction. According to 33 CFR, Part 329.9, a waterbody that was once navigable in its natural or improved state retains its character as "navigable in law" even though it is not presently used for commerce because of changed conditions and/or the presence of obstructions. Historical Section 10 Waters may occur behind levees in areas that are not currently exposed to tidal or muted-tidal influence, and meet the following criteria: (1) the area is presently at or below the mean high water line; (2) the area was historically at or below mean high water in its "unobstructed, natural state"; and (3) there is no evidence that the area was ever above mean high water.

As mentioned above, Section 404 of the CWA authorizes the USACE to issue permits to regulate the discharge of dredged or fill material into Waters of the U.S. If a project also proposes to discharge dredged or fill material and/or introduce other potential obstructions in navigable Waters of the U.S., a Letter of Permission authorizing these impacts must be obtained from the USACE under Section 10 of the Rivers and Harbors Act.

Project Applicability: No current or historical Section 10 Waters are present within the project boundary. Therefore, a Letter of Permission from the USACE is not required.

3.1.3 Federal Endangered Species Act

The Federal Endangered Species Act (FESA) protects federally listed wildlife species from harm or "take", which is broadly defined as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, collect, or attempt to engage in any such conduct." Take can also include habitat modification or degradation that directly results in death or injury of a listed wildlife species. An activity can be defined as "take" even if it is unintentional or accidental. Listed plant species are provided less protection than listed wildlife species. Listed plant species are legally protected from take under FESA only if they occur on federal lands.

The U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS) have jurisdiction over federally listed, threatened, and endangered species under FESA. The USFWS also maintains lists of proposed and candidate species. Species on these lists are not legally protected under FESA, but may become listed in the near future and are often included in their review of a project.

Project Applicability: No suitable habitat for any federally listed plant or animal species occurs on the project site. Thus, no federally listed species are reasonably expected to occur on the project site.

3.1.4 Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act governs all fishery management activities that occur in federal waters within the United States' 200-nautical-mile limit. The Act establishes eight Regional Fishery Management Councils responsible for the preparation of fishery management plans (FMPs) to achieve

the optimum yield from U.S. fisheries in their regions. These councils, with assistance from NMFS, establish Essential Fish Habitat (EFH) in FMPs for all managed species. Federal agencies that fund, permit, or implement activities that may adversely affect EFH are required to consult with NMFS regarding potential adverse effects of their actions on EFH, and respond in writing to recommendations by NMFS.

Project Applicability: No EFH is present on the project site.

3.1.5 Federal Migratory Bird Treaty Act

The federal Migratory Bird Treaty Act (MBTA), 16 U.S.C. Section703, prohibits killing, possessing, or trading of migratory birds except in accordance with regulations prescribed by the Secretary of the Interior. The MBTA protects whole birds, parts of birds, and bird eggs and nests; and prohibits the possession of all nests of protected bird species whether they are active or inactive. An active nest is defined as having eggs or young, as described by the Department of the Interior in its April 16, 2003 Migratory Bird Permit Memorandum. Nest starts (nests that are under construction and do not yet contain eggs) are not protected from destruction.

Project Applicability: All native bird species that occur on the project site are protected under the MBTA.

3.2 State

3.2.1 Porter-Cologne Water Quality Control Act

The SWRCB works in coordination with the nine RWQCBs to preserve, protect, enhance, and restore water quality. Each RWQCB makes decisions related to water quality for its region, and may approve, with or without conditions, or deny projects that could affect Waters of the State. Their authority comes from the CWA and the State's Porter-Cologne Water Quality Control Act (Porter-Cologne). Porter-Cologne broadly defines Waters of the State as "any surface water or groundwater, including saline waters, within the boundaries of the state." Because Porter-Cologne applies to any water, whereas the CWA applies only to certain waters, California's jurisdictional reach overlaps and may exceed the boundaries of Waters of the U.S. For example, Water Quality Order No. 2004-0004-DWQ states that "shallow" waters of the State include headwaters, wetlands, and riparian areas. Moreover, the San Francisco Bay Region RWQCB's Assistant Executive Director, has stated that, in practice, the RWQCBs claim jurisdiction over riparian areas. Where riparian habitat is not present, such as may be the case at headwaters, jurisdiction is taken to the top of bank.

Pursuant to the CWA, projects that are regulated by the USACE must also obtain a Section 401 Water Quality Certification permit from the RWQCB. This certification ensures that the proposed project will uphold state water quality standards. Because California's jurisdiction to regulate its water resources is much broader than that of the federal government, proposed impacts on Waters of the State require Water Quality Certification even if the area occurs outside of USACE jurisdiction. Moreover, the RWQCB may impose mitigation requirements even if the USACE does not. Under the Porter-Cologne, the SWRCB and the nine regional boards also have the responsibility of granting CWA National Pollutant Discharge Elimination System (NPDES)

permits and Waste Discharge Requirements for certain point-source and non-point discharges to waters. These regulations limit impacts on aquatic and riparian habitats from a variety of urban sources.

Project Applicability: No aquatic, wetland, or riparian habitats are present within or immediately adjacent to the project boundary. Therefore, a Section 401 permit or Waste Discharge Requirement from the RWQCB would not be required for the project.

3.2.2 California Endangered Species Act

The California Endangered Species Act (CESA; California Fish and Game Code, Chapter 1.5, Sections 2050-2116) prohibits the take of any plant or animal listed or proposed for listing as rare (plants only), threatened, or endangered. In accordance with the CESA, the CDFW has jurisdiction over state-listed species (Fish and Game Code 2070). The CDFW regulates activities that may result in "take" of individuals (i.e., "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill"). Habitat degradation or modification is not expressly included in the definition of "take" under the California Fish and Game Code. The CDFW, however, has interpreted "take" to include the "killing of a member of a species which is the proximate result of habitat modification."

Project Applicability: No suitable habitat for any state listed plant or animal species occurs on the project site, and thus no state listed species are expected to occur on the project site.

3.2.3 California Environmental Quality Act

CEQA is a state law that requires state and local agencies to document and consider the environmental implications of their actions and to refrain from approving projects with significant environmental effects if there are feasible alternatives or mitigation measures that can substantially lessen or avoid those effects. CEQA requires the full disclosure of the environmental effects of agency actions, such as approval of a general plan update or the projects covered by that plan, on resources such as air quality, water quality, cultural resources, and biological resources. The State Resources Agency promulgated guidelines for implementing CEQA are known as the State CEQA Guidelines.

Section 15380(b) of the State CEQA Guidelines provides that a species not listed on the federal or state lists of protected species may be considered rare if the species can be shown to meet certain specified criteria. These criteria have been modeled after the definitions in FESA and CESA and the section of the California Fish and Game Code dealing with rare or endangered plants and animals. This section was included in the guidelines primarily to deal with situations in which a public agency is reviewing a project that may have a significant effect on a species that has not yet been listed by either the USFWS or CDFW or species that are locally or regionally rare.

The CDFW has produced three lists (amphibians and reptiles, birds, and mammals) of "species of special concern" that serve as "watch lists". Species on these lists are of limited distribution or the extent of their habitats has been reduced substantially, such that threat to their populations may be imminent. Thus, their

populations should be monitored. They may receive special attention during environmental review as potential rare species, but do not have specific statutory protection. All potentially rare or sensitive species, or habitats capable of supporting rare species, are considered for environmental review per CEQA Section 15380(b).

The CNPS, a non-governmental conservation organization, has developed CRPRs for plant species of concern in California in the Inventory of Rare and Endangered Plants (CNPS 2018). The CRPRs include lichens, vascular, and non-vascular plants, and are defined as follows:

- CRPR 1A Plants considered extinct.
- CRPR 1B Plants rare, threatened, or endangered in California and elsewhere.
- CRPR 2A Plants considered extinct in California but more common elsewhere.
- CRPR 2B Plants rare, threatened, or endangered in California but more common elsewhere.
- CRPR 3 Plants about which more information is needed - review list.
- CRPR 4 Plants of limited distribution-watch list.

The CRPRs are further described by the following threat code extensions:

- .1—seriously endangered in California;
- .2—fairly endangered in California;
- .3—not very endangered in California.

Although the CNPS is not a regulatory agency and plants on these lists have no formal regulatory protection, plants appearing as CRPR 1B or 2 are, in general, considered to meet CEQA's Section 15380 criteria, and adverse effects on these species may be considered significant. Impacts on plants that are listed by the CNPS as CRPR 3 or 4 are also considered during CEQA review, although because these species are typically not as rare as those of CRPR 1B or 2, impacts on them are less frequently considered significant.

Compliance with CEQA Guidelines Section 15065(a) requires consideration of natural communities of special concern, in addition to plant and wildlife species. Vegetation types of "special concern" are tracked in Rarefind (CNDDB 2018). Further, the CDFW ranks sensitive vegetation alliances based on their global (G) and state (S) rankings analogous to those provided in the CNDDB. Global rankings (G1–G5) of natural communities reflect the overall condition (rarity and endangerment) of a habitat throughout its range, whereas S rankings are a reflection of the condition of a habitat within California. If an alliance is marked as a G1–G3, all of the associations within it would also be of high priority. The CDFW provides the Vegetation Classification and Mapping Program's currently accepted list of vegetation alliances and associations (CDFW 2010).

Project Applicability: All potential impacts on biological resources will be considered during CEQA review of the project. This Biological Resources Report assesses these impacts to facilitate CEQA review of the project by the City of Menlo Park. Project impacts are discussed in Section 6 below.

3.2.4 California Fish and Game Code

Ephemeral and intermittent streams, rivers, creeks, dry washes, sloughs, blue line streams on USGS maps, and watercourses with subsurface flows fall under CDFW jurisdiction. Canals, aqueducts, irrigation ditches, and other means of water conveyance may also be considered streams if they support aquatic life, riparian vegetation, or stream-dependent terrestrial wildlife. A *stream* is defined in Title 14, California Code of Regulations Section 1.72, as "a body of water that flows at least periodically or intermittently through a bed or channel having banks and that supports fish and other aquatic life. This includes watercourses having surface or subsurface flow that supports or has supported riparian vegetation." Using this definition, CDFW extends its jurisdiction to encompass riparian habitats that function as a part of a watercourse. California Fish and Game Code Section 2786 defines *riparian habitat* as "lands which contain habitat which grows close to and which depends upon soil moisture from a nearby freshwater source." The lateral extent of a stream and associated riparian habitat that would fall under the jurisdiction of CDFW can be measured in several ways, depending on the particular situation and the type of fish or wildlife at risk. At minimum, CDFW would claim jurisdiction over a stream's bed and bank. In areas that lack a vegetated riparian corridor, CDFW jurisdiction would be the same as USACE jurisdiction. Where riparian habitat is present, the outer edge of riparian vegetation is generally used as the line of demarcation between riparian and upland habitats.

Pursuant to California Fish and Game Code Section 1603, CDFW regulates any project proposed by any person that will "substantially divert or obstruct the natural flow or substantially change the bed, channel, or bank of any river, stream, or lake designated by the department, or use any material from the streambeds." California Fish and Game Code Section 1602 requires an entity to notify CDFW of any proposed activity that may modify a river, stream, or lake. If CDFW determines that proposed activities may substantially adversely affect fish and wildlife resources, a Lake and Streambed Alteration Agreement (LSAA) must be prepared. The LSAA sets reasonable conditions necessary to protect fish and wildlife, and must comply with CEQA. The applicant may then proceed with the activity in accordance with the final LSAA.

Certain sections of the California Fish and Game Code describe regulations pertaining to protection of certain wildlife species. For example, Code Section 2000 prohibits take of any bird, mammal, fish, reptile, or amphibian except as provided by other sections of the code.

The California Fish and Game Code Sections 3503, 3513, and 3800 (and other sections and subsections) protect native birds, including their nests and eggs, from all forms of take. Disturbance that causes nest abandonment and/or loss of reproductive effort is considered "take" by the CDFW. Raptors (i.e., eagles, hawks, and owls) and their nests are specifically protected in California under Code Section 3503.5. Section 3503.5 states that it is "unlawful to take, possess, or destroy any birds in the order Falconiformes or Strigiformes (birds of prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto."

Bats and other non-game mammals are protected by California Fish and Game Code Section 4150, which states that all non-game mammals or parts thereof may not be taken or possessed except as provided otherwise in the

code or in accordance with regulations adopted by the commission. Activities resulting in mortality of non-game mammals (e.g., destruction of an occupied nonbreeding bat roost, resulting in the death of bats), or disturbance that causes the loss of a maternity colony of bats (resulting in the death of young), may be considered "take" by the CDFW.

Project Applicability: Storm drains located along the eastern and western edges of the project site are not downstream continuations of terrestrial streams and only collect localized runoff from the surrounding development. Additionally, no flows continue downstream of these features out to the Bay or other stream or slough. As such, these features are not considered rivers or streams and are not regulated by the CDFW under California Fish and Game Code Section 1603. Most native bird, mammal, and other wildlife species that occur on the project site and in the immediate vicinity are protected by the California Fish and Game Code.

3.3 Local

3.3.1 Menlo Park Municipal Code

The City of Menlo Park Municipal Code contains all ordinances for Menlo Park. Title 16, Zoning, includes regulations relevant to biological resources on the project site as discussed below.

Bird-Friendly Design. Chapter 16.44.130 (6) requires all new construction, regardless of size, to implement the following bird-friendly design measures:

A. No more than ten percent (10%) of facade surface area shall have non-bird-friendly glazing..
B. Bird-friendly glazing includes, but is not limited to, opaque glass, covering the outside surface of clear glass with patterns, paned glass with fenestration, frit or etching patterns, and external screens over nonreflective glass. Highly reflective glass is not permitted.
C. Occupancy sensors or other switch control devices shall be installed on nonemergency lights and shall be programmed to shut off during nonwork hours and between ten (10) p.m. and sunrise.
D. Placement of buildings shall avoid the potential funneling of flight paths towards a building facade.
E. Glass skyways or walkways, freestanding (see-through) glass walls and handrails, and transparent building corners shall not be allowed.
F. Transparent glass shall not be allowed at the rooflines of buildings, including in conjunction with green roofs.
G. Use of rodenticides shall not be allowed.
H. A project may receive a waiver from one (1) or more of the items listed in subsections (6)(A) to (F) of this section, subject to the submittal of a site-specific evaluation from a qualified biologist and review and approval by the planning commission. (Ord. 1025 § 3 (part), 2016).

Project Applicability: Bird-friendly design will be incorporated into the project design as required by the City of Menlo Park Municipal Code.

Landscape Design Plan. Chapter 12.44.090(1)(G) states that the use of invasive and/or noxious plant species is strongly discouraged. Invasive species are defined as those plants not historically found in California that spread outside cultivated areas and can damage environmental or economic resources. A noxious weed refers to any weed designated by the weed control regulations in the Weed Control Act and identified on a regional district noxious weed control list.

Project Applicability: No invasive and/or noxious plant species will be used in the project's landscape design plan.

Heritage Trees. Chapter 13.24, Heritage Trees, establishes regulations for the preservation of heritage trees, defined as:

- Trees of historical significance, special character or community benefit, specifically designated by resolution of the City Council;
- An oak tree (*Quercus* spp.), which is native to California and has a trunk with a circumference of 31.4 inches (diameter of 10 inches) or more, measured at 54 inches above natural grade; and
- All trees other than oaks, which have a trunk with a circumference of 47.1 inches (diameter of 15 inches) or more, measured 54 inches above natural grade, with the exception of trees that are less than 12 ft in height, which will be exempt from this section.

To protect heritage trees, Section 13.24.025 requires that a tree protection plan prepared by a certified arborist be submitted for any work performed within a tree protection zone, which is an area ten times the diameter of the tree. Furthermore, all tree protection plans should be reviewed and approved by the Director of Community Development or his or her designee prior to issuance of any permit for grading or construction.

The removal of heritage trees or pruning of more than one-fourth of the branches or roots within a 12-month period requires a permit from the City's Director of Public Works or his or her designee and payment of a fee. The Director of Public Works may issue a permit when the removal or major pruning of a heritage tree is reasonable based on a number of criteria, including condition of the tree, need for removal to accommodate proposed improvements, the ecological and long-term value of the tree, and feasible alternatives that would allow for tree preservation.

Project Applicability: The northern portion of the project site where the majority of activity would take place includes 39 trees that qualify as heritage trees under the City ordinance. It is anticipated that 10 heritage trees would be removed from this area as part of the proposed project. Therefore, a permit from the City would be required.

3.3.2 Menlo Park General Plan

The City of Menlo Park General Plan includes goals, policies, and programs relevant to the environmental factors potentially affected by the proposed project, including the following:

- *Goal LU-4:* Promote the development and retention of business uses that provide goods or services needed by the community that generate benefits to the City, and avoid or minimize potential environmental and traffic impacts.
    - *Policy LU-4.5: Business Uses and Environmental Impacts.* Allow modifications to business operations and structures that promote revenue-generating uses for which potential environmental impacts can be mitigated.
- *Goal LU-6:* Preserve open-space lands for recreation; protect natural resources and air and water quality; and protect and enhance scenic qualities.
    - *Policy LU-6.5: Open Space Retention.* Maximize the retention of open space on larger tracts (e.g., portions of the St. Patrick's Seminary site) through means such as rezoning consistent with existing uses, clustered development, acquisition of a permanent open space easement, and/or transfer of development rights.
    - *Policy LU 6.6: Public Bay Access.* Protect and support public access to the Bay for the scenic enjoyment of open water, sloughs, and marshes, including restoration efforts, and completion of the Bay Trail.
    - *Policy LU-6.7: Habitat Preservation.* Collaborate with neighboring jurisdictions to preserve and enhance the Bay, shoreline, San Francisquito Creek, and other wildlife habitat and ecologically fragile areas to the maximum extent possible.
    - *Policy LU-6.8: Landscaping in Development.* Encourage extensive and appropriate landscaping in public and private development to maintain the City's tree canopy and to promote sustainability and healthy living, particularly through increased trees and water-efficient landscaping in large parking areas and in the public right-of-way.
    - *Policy LU-6.11. Baylands Preservation.* Allow development near the Bay only in already developed areas.
        - *Program LU-6.D: Design for Birds.* Require new buildings to employ façade, window, and lighting design features that make them visible to birds as physical barriers and eliminate conditions that create confusing reflections to birds.
- Goal OSC1: Maintain, Protect, and Enhance Open Space and Natural Resources.
    - *Policy OSC1.1: Natural Resources Integration with Other Uses.* Protect Menlo Park's natural environment and integrate creeks, utility corridors, and other significant natural and scenic features into development plans.
    - *Policy OSC1.2: Habitat for Open Space and Conservation Purposes.* Preserve, protect, maintain, and enhance water, water-related areas, plant and wildlife habitat for open space and conservation purposes.
    - *Policy OSC1.3: Sensitive Habitats.* Require new development on or near sensitive habitats to provide baseline assessments prepared by qualified biologists, and specify requirements relative to the baseline assessments.

- *Policy OSC1.4: Habitat Enhancement*. Require new development to minimize the disturbance of natural habitats and vegetation, and require revegetation of disturbed natural habitat areas with native or non-invasive naturalized species.
- *Policy OSC1.5: Invasive, Non-Native Plant Species*. Avoid the use of invasive, non-native species, as identified on the lists of invasive plants maintained at the California Invasive Plant Inventory and United States Department of Agriculture invasive and noxious weeds database, or other authoritative sources, in landscaping on public property.
- *Policy OSC1.15: Heritage Trees*. Protect Heritage Trees, including during construction activities through enforcement of the Heritage Tree Ordinance (Chapter 13.24 of the Municipal Code).

Project Applicability: The project is located within the Menlo Park General Plan area and would conform to all applicable requirements.

Section 4. Environmental Setting

4.1 General Project Area Description

The 11.2-ac project site is located in Menlo Park in San Mateo County. It is located within the *Palo Alto*, *California* 7.5-minute USGS quadrangle. A review of historical aerial photographs indicates that land use on the project site was largely agricultural in 1948. By 1991, the PacBio building occupied the southern portion of the project site, with parking lots occupying the eastern and western portions of the site. The north-central portion of the project site has been subject to periodic disturbance since 2003 but is devoid of hardscape. The project site is surrounded by commercial development that transitions to dense residential land uses further to the west, east, and south. Beginning approximately 400 ft north of Adams Court, land uses are composed primarily of open space occupied by diked northern coastal salt marsh and freshwater wetlands. Further north (approximately 3,300 ft north of Adams Court) is Pond R3 of the Don Edwards San Francisco Bay NWR.

Elevations within the project site range from approximately 9 to 12 ft above sea level. The site is underlain by one soil type, Urban land-Orthents, reclaimed complex, 0 to 2 percent slopes (NRCS 2018). This soil type has a variable profile to a depth of approximately 40 inches, with silty clay generally occurring from 40 to 60 inches, and is considered a well-drained soil.

4.2 Biotic Habitats

A reconnaissance-level survey identified two habitat types/land uses on the project site: developed/landscaped (9.23 ac), and ruderal grassland (1.97 ac) (Figure 3). These habitats are described in detail below.

4.2.1 Developed/Landscaped

Vegetation. The majority of the project site and the surrounding area are occupied by developed/landscaped land uses (Photo 1) that include office buildings, parking lots, walking paths, mulched and irrigated areas, and plantings of ornamental trees and shrubs. A variety of ornamental/landscape species are found around the edges of the project site including Canary Island pine (*Pinus canariensis*), Aleppo pine (*Pinus halapensis*), Bradford flowering pear (*Pyrus calleryana*), bottlebrush (*Callistemon* spp.), horsetail (*Equisetum* spp.),



Photo 1. Developed/landscaped habitat on the project site.



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Figure 3. Biotic Habitats and Impacts
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and Chinese fringe flower (*Loropetalum chinense*), as well as an assortment of ornamental grasses. On both the east and west sides of the project site, storm drains collect runoff from the existing parking lots.

Wildlife. The wildlife most often associated with developed/landscaped areas are those that are tolerant of periodic human disturbances, including introduced species such as the European starling (*Sturnus vulgaris*), rock pigeon (*Columba livia*), house mouse (*Mus musculus*), Norway rat (*Rattus norvegicus*), and black rat (*Rattus rattus*). Numerous common, native species are also able to utilize these habitats, especially the landscaped areas, including the western fence lizard (*Sceloporus occidentalis*), California ground squirrel (*Otospermophilus beecheyi*), and a variety of birds, such as the American crow (*Corvus brachyrhynchos*), Anna's hummingbird (*Calypte anna*), Bewick's wren (*Thryomanes bewickii*), lesser goldfinch (*Spinus psaltria*), and California scrub-jay (*Aphelocoma californica*), all of which were observed on the project site during the reconnaissance survey. In addition, the creeping fig (*Ficus pumila*) covering a wall on the east side of the project site may be attractive to other nesting and/or roosting bird species in the area, such as the dark-eyed junco (*Junco hyemalis*) and house finch (*Haemorhous mexicanus*). An examination of trees on the project site failed to find any large cavities that might provide suitable bat roosting habitat. Therefore, large roosting or maternity colonies of bats are not expected to occur on the project site. Similarly, a focused survey of the project site detected no evidence (i.e., old nests) of raptors having previously nested on the site.

4.2.2 Ruderal Grassland

Vegetation. Ruderal grassland occupies the north-central portion of the project site (Photo 2). At the time of the reconnaissance surveys, this habitat was dominated by non-native grasses and forbs such as wild oat (*Avena* spp.), fennel (*Foeniculum vulgare*), bull mallow (*Malva nicaeensis*), black mustard (*Brassica nigra*), and Scotch thistle (*Onopordum acanthium*). Many of these non-native plant species are ranked as moderately or highly invasive by the California Invasive Plant Council (Cal-IPC 2018). For example, fennel is highly invasive and has severe ecological impacts on physical processes, plant and animal communities, and vegetation structure. Wild oats and black mustard are considered moderately invasive species (Cal-IPC 2018).



Photo 2. Ruderal grassland habitat in the central portion of the project site.

Wildlife. Wildlife use of ruderal grasslands on the project site is limited by frequent human disturbance, the abundance of non-native and invasive species, and isolation of this small

grassland patch from more extensive grasslands. As a result, wildlife species associated with more extensive grasslands, such as the grasshopper sparrow (*Ammodramus savannarum*) and western meadowlark (*Sturnella neglecta*), are absent from the project site. Most of the bird species using the ruderal grassland during the breeding season nest in nearby landscaped habitats, using the ruderal grassland only for foraging. Such species include the mourning dove (*Zenaida macroura*), lesser goldfinch, dark-eyed junco, American crow, and Brewer's blackbird (*Euphagus cyanocephalus*). Similarly, a few species that may nest on nearby buildings, such as the cliff swallow (*Petrochelidon pyrrhonota*), barn swallow (*Hirundo rustica*), rock pigeon, black phoebe (*Sayornis nigricans*), and European starling, also forage on or over the ruderal grassland habitat. Several other species of birds use the ruderal grassland during the nonbreeding season. These species, which include the golden-crowned sparrow (*Zonotrichia atricapilla*), savannah sparrow (*Passerculus sandwichensis*), and white-crowned sparrow (*Zonotrichia leucophrys*), forage on the ground or in herbaceous vegetation, primarily for seeds.

Few species of reptiles and amphibians occur in the ruderal grassland on the project site due to its disturbed nature and low habitat heterogeneity. Nevertheless, reptiles such as the western fence lizard and gopher snake (*Pituophis melanoleucus*) occur in this type of habitat. Small mammals expected to be present include the native western harvest mouse (*Reithrodontomys megalotis*) and nonnative house mouse, Norway rat, and black rat. Small burrowing mammals, such as the Botta's pocket gopher (*Thomomys bottae*) and California ground squirrel, are also present. Larger mammals, such as the striped skunk (*Mephitis mephitis*), Virginia opossum (*Didelphis virginiana*), and raccoon (*Procyon lotor*) may also occur here.

Section 5. Special-Status Species and Sensitive Habitats

CEQA requires assessment of the effects of a project on species that are protected by state, federal, or local governments as "threatened, rare, or endangered"; such species are typically described as "special-status species". For the purpose of the environmental review of the project, special-status species have been defined as described below. Impacts on these species are regulated by some of the federal, state, and local laws and ordinances described in Section 3.0 above.

For purposes of this analysis, "special-status" plants are considered plant species that are:

- Listed under FESA as threatened, endangered, proposed threatened, proposed endangered, or a candidate species.
- Listed under CESA as threatened, endangered, rare, or a candidate species.
- Listed by the CNPS as CRPR 1A, 1B, 2, 3, or 4.

For purposes of this analysis, "special-status" animals are considered animal species that are:

- Listed under FESA as threatened, endangered, proposed threatened, proposed endangered, or a candidate species.
- Listed under CESA as threatened, endangered, or a candidate threatened or endangered species.
- Designated by the CDFW as a California species of special concern.
- Listed in the California Fish and Game Code as fully protected species (fully protected birds are provided in Section 3511, mammals in Section 4700, reptiles and amphibians in Section 5050, and fish in Section 5515).

Information concerning threatened, endangered, and other special-status species that potentially occur on the project site was collected from several sources and reviewed by H. T. Harvey & Associates biologists as described in Section 2.1 above. Figure 4 depicts CNDDB records of special-status plant species in the general vicinity of the project site and Figure 5 depicts CNDDB records of special-status animal species. These generalized maps show areas where special-status species are known to occur or have occurred historically.

5.1 Special-Status Plant Species

The CNPS (2018) and CNDDB (2018) identify 89 special-status plant species as potentially occurring in at least one of the nine USGS quadrangles containing or surrounding the project site for CRPR 1 or 2 species, or in San Mateo County for CRPR 3 and 4 species. Eighty-eight of those potentially occurring special-status plant species were determined to be absent from the project site for at least one of the following reasons: (1) lack of suitable habitat types; (2) absence of specific microhabitat or edaphic requirements, such as serpentine soils; (3)

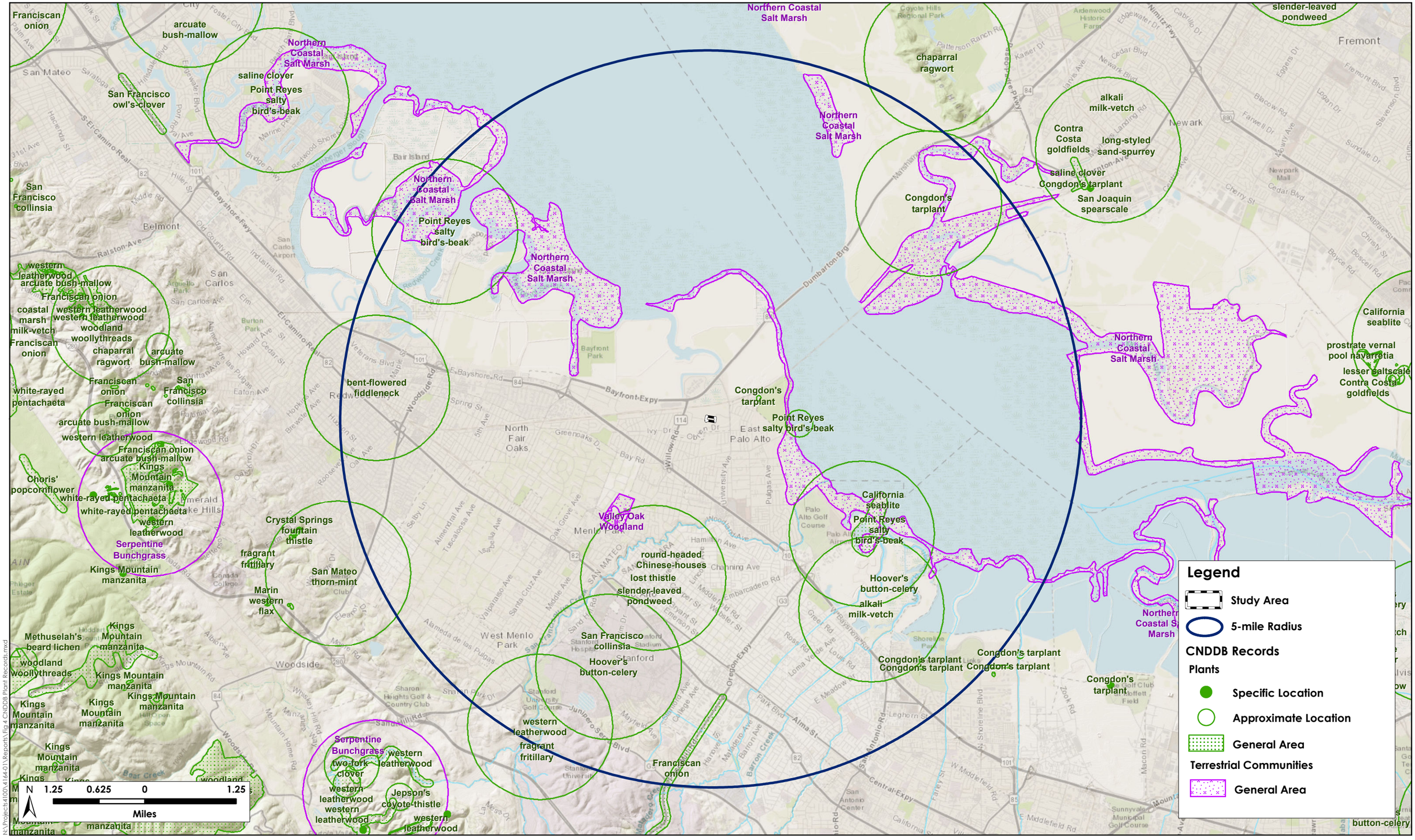

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Figure 4. Special-Status Plant Species

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Figure 5. Special-Status Animal Species

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the elevation range of the species is outside of the range on the project site; and/or (4) the species is considered extirpated from the project vicinity. Appendix B lists these plants along with the basis for the determination of absence.

Congdon's tarplant (*Centromadia parryi* ssp. *congdonii*), a CRPR 1B species, is known to occur in disturbed, ruderal grasslands, and suitable habitat for this species is present on the project site in the California annual grassland community. However, no species of tarplant (*Centromadia* spp.) was located on the project site during the focused survey conducted on April 24, 2018. Therefore, Congdon's tarplant is assumed to be absent from the project site.

5.2 Special-Status Animal Species

The legal status and likelihood of occurrence on the project site of special-status animal species known to occur, or potentially occurring, in the project vicinity are presented in Table 1. Most of the special-status species listed in Table 1 are not expected to occur on the project site because it lacks suitable habitat, is outside the known range of the species, and/or is isolated from the nearest known extant populations by development or otherwise unsuitable habitat. Animal species not expected to occur on the project site for these reasons include the green sturgeon (*Acipenser medirostris*), Central California coast steelhead (*Oncorhynchus mykiss*), California tiger salamander (*Ambystoma californiense*), California red-legged frog (*Rana draytonii*), western pond turtle (*Actinemys marmorata*), San Francisco garter snake (*Thamnophis sirtalis tetrataenia*), California Ridgway's rail (*Rallus obsoletus obsoletus*), California black rail (*Laterallus jamaicensis coturniculus*), western snowy plover (*Charadrius alexandrinus nivosus*), California least tern (*Sterna antillarum browni*), black skimmer (*Rynchops niger*), burrowing owl (*Athene cunicularia*), northern harrier (*Circus cyaneus*), white-tailed kite (*Elanus leucurus*), loggerhead shrike (*Lanius ludovicianus*), salt marsh harvest mouse (*Reithrodontomys raviventris*), salt marsh wandering shrew (*Sorex vagrans halicoetes*), and American badger (*Taxidea taxus*). Although some of these species, such as the northern harrier, loggerhead shrike, salt marsh harvest mouse, and salt marsh wandering shrew, may occur in wetland habitats approximately 400 ft north of the project boundary, they are absent from the project site itself, and the proposed development footprint is well removed from suitable habitat for these species.

The pallid bat (*Antrozous pallidus*) may forage over the project site on rare occasions, but it is not expected to reside or breed on the project site, to occur in large numbers, or otherwise to make substantial use of the project site. The white-tailed kite, a California species of special concern and fully protected species, may also occur on the project site.

5.3 Sensitive Natural Communities, Habitats, and Vegetation Alliances

Natural communities have been considered part of the Natural Heritage Conservation triad, along with plants and animals of conservation significance, since the state inception of the Natural Heritage Program in 1979. The CDFW determines the level of rarity and imperilment of vegetation types, and tracks sensitive communities

Table 1. Special-Status Animal Species, Their Status, and Potential Occurrence on the Project Site

Name	*Status	Habitat	Potential for Occurrence on the Project Site
Federal or State Endangered, Rare, or Threatened Species			
Green sturgeon (*Acipenser medirostris*)	FT, CSSC	Spawns in large river systems such as the Sacramento River; forages in nearshore oceanic waters, bays, and estuaries.	**Absent.** No suitable aquatic habitat is present on the project site. Green sturgeon may forage infrequently, and in low numbers in the open Bay, approximately 1.5 mi north and east of the project site; however, there is no aquatic connection between the Bay and the project site. Determined to be absent.
Central California Coast steelhead (*Oncorhynchus mykiss*)	FT	Cool streams with suitable spawning habitat and conditions allowing migration between spawning and marine habitats.	**Absent.** No suitable aquatic habitat is present on the project site. Steelhead may forage in the open Bay, approximately 1.5 mi north and east of the project site; however, there is no aquatic connection between the Bay and the project site. Determined to be absent.
California tiger salamander (*Ambystoma californiense*)	FT, ST	Vernal or temporary pools in annual grasslands or open woodlands.	**Absent.** No suitable habitat is present on the project site. Further, populations have largely been extirpated from San Mateo County due to habitat loss, and the species is now considered absent from the majority of the project vicinity, including the project site. The closest occurrence in the project vicinity is at Lake Lagunita on the Stanford campus, which is approximately 4.2 mi south of the project site (CNDDB 2018). Determined to be absent.
San Francisco garter snake (*Thamnophis sirtalis tetrataenia*)	FE, SE	Prefer densely vegetated freshwater habitats. May use upland burrows for aestivation.	**Absent.** No suitable habitat is present on the project site. Furthermore, the project vicinity is outside of the known range of the species. Determined to be absent.
California red-legged frog (*Rana draytonii*)	FT, CSSC	Streams, freshwater pools, and ponds with emergent or overhanging vegetation.	**Absent.** No suitable habitat is present on the project site. Further, this species has been extirpated from the majority of the project vicinity, due to development, the alteration of hydrology of its aquatic habitats, and the introduction of non-native predators such as non-native fishes and bullfrogs (*Lithobates catesbeianus*). The most recent record of the species in the project vicinity is from 2016 near Bear Gulch reservoir, over 5 mi to the southwest of the project site (CNDDB 2018). Determined to be absent.

Name	*Status	Habitat	Potential for Occurrence on the Project Site
California Ridgway's rail (*Rallus obsoletus obsoletus*)	FE, SE, SP	Salt marshes characterized by large expanses of saltmarsh cordgrass (*Spartina* spp.) or pickleweed (*Salicornia* spp.), with well-developed tidal channels.	**Absent.** The species is known to occur in the Palo Alto Baylands and the Ravenswood Open Space Preserve located approximately 0.7 mi east of the project site, as well as on Greco Island approximately 1.8 mi northwest of the project site. However, no salt marsh habitat is present on or adjacent to the project site. Determined to be absent.
California black rail (*Laterallus jamaicensis coturniculus*)	ST, SP	Breeds in fresh, brackish, and tidal salt marsh.	**Absent.** This species occurs in the project vicinity primarily as a scarce winter visitor, with individuals recently recorded as close as a slough approximately 0.5 mi north of the project site (CNDDB 2018). However, no suitable nesting or foraging habitat for the California black rail is present on or immediately adjacent to the project site. Determined to be absent.
Western snowy plover (*Charadrius alexandrinus nivosus*)	FT, CSSC	Sandy beaches on marine and estuarine shores and salt pans in Bay saline managed ponds.	**Absent.** Although western snowy plovers are known to nest in salt panne habitat within 0.5 mi to the northwest and northeast of the project site in the NWR's Ravenswood complex (CNDDB 2018), no suitable nesting or foraging habitat is present on or immediately adjacent to the project site. Determined to be absent.
California least tern (*Sterna antillarum browni*)	FE, SE, SP	Nests along the coast on bare or sparsely vegetated, flat substrates. In the South Bay, nests in salt pans and on an old airport runway. Forages for fish in open waters.	**Absent**. Suitable nesting habitat for the California least tern is not present on the project site. Least terns have been recorded in the project vicinity during the post-breeding season, and have been known to forage in the Redwood City salt ponds, approximately 2.5 mi west of the project site (CNDDB 2018). Least terns have also been known to forage infrequently along the shores of the Palo Alto Baylands Preserve, located approximately 3 mi southeast of the project site. However, least terns are not expected to forage on the project site due to the lack of any open water habitats supporting fish. Determined to be absent.
Salt marsh harvest mouse (*Reithrodontomys raviventris*)	FE, SE, SP	Salt marsh habitat dominated by common pickleweed or alkali bulrush.	**Absent.** The species has been recorded in salt marsh habitat in the project vicinity, including on the NWR to the north and east of the project site (CNDDB 2018), and suitable pickleweed/alkali bulrush-dominated salt marsh habitat is present approximately 0.2 mi north of the project site. However, no suitable habitat is present on the project site. Determined to be absent.

Name	*Status	Habitat	Potential for Occurrence on the Project Site
California Species of Special Concern			
Western pond turtle (*Actinemys marmorata*)	CSSC	Permanent or nearly permanent water in a variety of habitats.	**Absent.** No suitable aquatic habitat is present on the project site. Determined to be absent.
Northern harrier (*Circus cyaneus*)	CSSC (nesting)	Nests in marshes and moist fields, forages over open areas.	**Absent.** Northern harriers may nest and forage in the wetlands located approximately 400 ft to the north of the project site, but they are not expected to nest or forage on the project site due to a lack of suitable habitat. Determined to be absent.
Black skimmer (*Rynchops niger*)	CSSC (nesting)	Nests on sparsely vegetated beaches, isolated islands, and levees.	**Absent.** No suitable nesting or foraging habitat is present on the project site. Determined to be absent.
Burrowing owl (*Athene cunicularia*)	CSSC	Nests and roosts in open grasslands and ruderal habitats with suitable burrows, usually those made by California ground squirrels (*Spermophilus beecheyi*).	**Absent.** No nesting burrowing owls are known to occur in the surrounding project vicinity (CNDDB 2018), and no suitable burrowing owl roosting or nesting habitat (i.e., open grasslands with ground squirrel burrows) is present on the project site. The ruderal grassland habitat located in the central portion of the project site is overgrown with tall weedy vegetation, lacks burrows, and is too hemmed in by trees and development to provide good burrowing owl habitat. Thus, the species is not expected to occur on the project site.
Loggerhead shrike (*Lanius ludovicianus*)	CSSC (nesting)	Nests in tall shrubs and dense trees; forages in grasslands, marshes, and ruderal habitats.	**Absent.** No suitable breeding habitat is present on the project site, and the ruderal grassland on the project site is not sufficiently extensive to provide suitable foraging habitat. Determined to be absent.
San Francisco common yellowthroat (*Geothlypis trichas sinuosa*)	CSSC	Nests in herbaceous vegetation, usually in wetlands or moist floodplains.	**Absent.** The San Francisco common yellowthroat breeds commonly in wetlands found north and northeast of the project site, but no suitable habitat is present on the project site. Determined to be absent.
Alameda song sparrow (*Melospiza melodia pusillula*)	CSSC	Nests in salt marsh, primarily in marsh gumplant and cordgrass along channels.	**Absent.** Song sparrows breed commonly in wetlands found north and northeast of the project site, but no suitable habitat is present on the project site. Determined to be absent

Name	*Status	Habitat	Potential for Occurrence on the Project Site
Salt marsh wandering shrew (*Sorex vagrans halicoetes*)	CSSC	Medium to high marsh 6 to 8 ft above sea level with abundant driftwood and common pickleweed.	**Absent.** Suitable pickleweed-dominated salt marsh habitat is present approximately 0.23 mi north of the project site. However, no suitable habitat is present on the project site itself. Determined to be absent.
Pallid bat (*Antrozous pallidus*)	CSSC	Forages over many habitats; roosts in caves, rock outcrops, buildings, and hollow trees.	**Absent as Breeder.** Historically, pallid bats were likely present in a number of locations throughout the project vicinity, but their populations have declined in recent decades. This species has been extirpated as a breeder from urban areas close to the Bay, as is the case in the project vicinity. No suitable roosting habitat is present on the project site or the surrounding area and no known maternity colonies are present on or adjacent to the project site. There is a low probability that the species occurs in the project vicinity at all due to urbanization; however, individuals from more remote colonies could potentially forage over the project site on rare occasions.
American badger (*Taxidea taxus*)	CSSC	Burrows in grasslands and occasionally in infrequently disked agricultural areas.	**Absent.** Badgers are not known to occur in the project vicinity due to the lack of extensive grasslands and agricultural areas with friable soils, needed for digging burrows. No suitable habitat is present on the project site. Determined to be absent.
California Fully Protected Species			
White-tailed kite (*Elanus leucurus*)	SP	Nests in trees and forages in extensive grasslands or marshes.	**May be Present.** Although reconnaissance surveys of the project site did not detect any nesting by white-tailed kites or any old stick nests of suitable size to support a white-tailed kite, there is a low potential for white-tailed kites to nest in trees on the project site. Kites may forage in the large areas of open habitat to the north of the project site, and, to a limited extent, within the ruderal grasslands on the project site.

SPECIAL-STATUS SPECIES CODE DESIGNATIONS

FE = Federally listed Endangered
FT = Federally listed Threatened
FC = Federal Candidate for listing
SE = State listed Endangered
ST = State listed Threatened
SC = State Candidate for listing
CSSC = California Species of Special Concern
SP = State Fully Protected Species

in its Rarefind database (CNDDB 2018). Global rankings (G) of natural communities reflect the overall condition (rarity and endangerment) of a habitat throughout its range, whereas state (S) rankings are a reflection of the condition of a habitat within California. Natural communities are defined using NatureServe's standard heritage program methodology as follows (CDFG 2007):

G1/S1: Less than 6 viable occurrences or less than 2,000 ac.

G2/S2: Between 6 and 20 occurrences or 2,000 to 10,000 ac.

G3/S3: Between 21 and 100 occurrences or 10,000 to 50,000 ac.

G4/S4: The community is apparently secure, but factors and threats exist to cause some concern.

G5/S4: The community is demonstrably secure to ineradicable due to being common throughout the world (for global rank) or the state of California (for state rank).

State rankings are further described by the following threat code extensions:

S1.1: Very threatened

S1.2: Threatened

S1.3: No current threats known

In addition to tracking sensitive natural communities, the CDFW also ranks vegetation alliances, defined by repeating patterns of plants across a landscape that reflect climate, soil, water, disturbance, and other environmental factors (Sawyer et al. 2009). If an alliance is marked G1-G3, all of the vegetation associations within it will also be of high priority (CDFG 2007). The CDFW provides the Vegetation Classification and Mapping Program's (VegCAMP) currently accepted list of vegetation alliances and associations (CDFW 2010).

Impacts on CDFW sensitive natural communities, vegetation alliances/associations, or any such community identified in local or regional plans, policies, and regulations, must be considered and evaluated under CEQA (Title 14, Division 6, Chapter 3, Appendix G of the California Code of Regulations). Furthermore, aquatic, wetland and riparian habitats are also protected under applicable federal, state, or local regulations, and are generally subject to regulation, protection, or consideration by the USACE, RWQCB, CDFW, and/or the USFWS.

5.3.1 CDFW Sensitive Habitats

A query of sensitive habitats in Rarefind (CNDDB 2018) identified three sensitive habitats as occurring within the nine USGS quadrangles containing or surrounding the project site: serpentine bunchgrass grassland (Rank G2/S2.2), valley oak woodland (G3/S2.1), and northern coastal salt marsh (Rank G3/S3.2). Serpentine bunchgrass occurs only on serpentine soils, which do not occur on the project site. Valley oak woodland is characterized by valley oak (*Quercus lobata*) as the dominant or co-dominant species in the tree canopy. While some valley oak individuals do occur in the project vicinity, they are ornamental plantings along buildings and

roadways, and thus do not constitute this sensitive habitat type. The last sensitive habitat type, northern coastal salt marsh, is described by Holland (1986) as occurring along sheltered inland margins of bays, often co-dominated by pickleweed (*Salicornia* spp.), cordgrass (*Spartina* spp.), and sometimes saltgrass (*Distichlis spicata*). None of these species was noted on the project site, thus this habitat type is also absent.

5.3.2 CDFW Sensitive Vegetation Alliances

CDFW Sensitive alliances are not present on the project site (CDFW 2010).

5.3.3 Sensitive Habitats (Waters of the U.S./State)

As described above, the reconnaissance survey of the project site did not identify any wetlands or other waters that would fall under the jurisdiction of the USACE (waters of the U.S.), or under the jurisdiction of the RWQCB or CDFW (waters of the State) on the project site.

5.4 Non-Native and Invasive Species

Several non-native, invasive plant species occur on the project site in the ruderal grassland habitat. Of these, fennel has the potential to cause the most severe ecological impacts. In addition, black mustard and wild oats were observed on the project site and can have substantial ecological impacts if they spread into native, sensitive habitats (Cal-IPC 2018).

Section 6. Impacts and Mitigation Measures

The State CEQA Guidelines provide direction for evaluating the impacts of projects on biological resources and determining which impacts will be significant. CEQA defines a "significant effect on the environment" as "a substantial adverse change in the physical conditions which exist in the area affected by the proposed project." Under State CEQA Guidelines Section 15065, a project's impacts on biological resources are deemed significant if the project would:

- "substantially reduce the habitat of a fish or wildlife species"
- "cause a fish or wildlife population to drop below self-sustaining levels"
- "threaten to eliminate a plant or animal community"
- "reduce the number or restrict the range of a rare or endangered plant or animal"

In addition to the Section 15065 criteria that trigger mandatory findings of significance, Appendix G of State CEQA Guidelines provides a checklist of other potential impacts to consider when analyzing the significance of project effects. The impacts listed in Appendix G may or may not be significant, depending on the level of the impact. For biological resources, these impacts include whether the project would:

A. "have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service"

B. "have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service"

C. "have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act"

D. "interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites"

E. "conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance"

F. "conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan"

The impact assessment below is structured based on the six significance criteria (A-F) listed above.

6.1 Impacts on Special-Status Species: Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS (Less than Significant with Mitigation)

6.1.1 Impacts on the Pallid Bat (Less than Significant)

The pallid bat may forage over the area on rare occasions, but the project site does not provide suitable breeding habitat for this species. Further, due to the abundance of similar ruderal foraging habitat for pallid bats in the region, project impacts on pallid bat foraging habitat are not considered substantial.

6.1.2 Impacts on the White-tailed Kite (Less than Significant with Mitigation)

The white-tailed kite (a California species of special concern and fully protected species) may nest in trees within and adjacent to the project site. Thus, heavy ground disturbance, noise, and vibrations caused by project development activities could potentially disturb foraging or roosting individual white-tailed kites and cause them to move away from work areas. Project grading may result in the removal of active nests or the disturbance of nests, possibly to the point of abandonment of active nests with eggs or nestlings. The City of Menlo Park considers this a potentially significant impact. Implementation of Mitigation Measures 1–4 will reduce impacts on the white-tailed kite to a less-than-significant level.

Mitigation Measure 1. Avoidance. To the extent feasible, construction activities (or at least the commencement of such activities) should be scheduled to avoid the nesting season. If construction activities are scheduled to take place outside the nesting season, all impacts on white-tailed kites will be avoided. The nesting season for white-tailed kites extends from February 1 through August 31.

Mitigation Measure 2. Preconstruction/Pre-disturbance Surveys. If it is not possible to schedule construction activities between September 1 and January 31 then preconstruction surveys for nesting white-tailed kites will be conducted by a qualified ornithologist to ensure that no nests will be disturbed during project implementation. These surveys will be conducted no more than seven days prior to the initiation of construction activities. During this survey, the ornithologist will inspect all trees in and immediately adjacent to the impact areas for nests.

Mitigation Measure 3. Buffers. If an active nest is found sufficiently close to work areas to be disturbed by these activities, the ornithologist will determine the extent of a construction-free buffer zone to be established around the nest (typically 300 ft for white-tailed kites), to ensure that no nests will be disturbed during project implementation.

Mitigation Measure 4. Inhibition of Nesting. If construction activities will not be initiated until after the start of the nesting season, all potential nesting substrates (e.g., trees) that are scheduled to be removed by the

project may be removed prior to the start of the nesting season (e.g., prior to February 1). This will preclude the initiation of nests in these trees.

6.2 **Impacts on Sensitive Communities:** Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service (Less than Significant)

6.2.1 Impacts on Riparian Habitat or Other Sensitive Natural Communities (No Impact)

No riparian habitats or other sensitive natural communities are present on or immediately adjacent to the project site, and thus none will be impacted by the project.

6.2.2 Impacts Caused by Non-Native and Invasive Species (Less than Significant)

Several non-native, invasive plant species occur in the ruderal grassland habitat located in the central portion of the project site. Invasive species can spread quickly and can be difficult to eradicate. Many non-native, invasive plant species produce seeds that germinate readily following disturbance. Further, disturbed areas are highly susceptible to colonization by non-native, invasive species that occur locally, or whose propagules are transported by personnel, vehicles, and other equipment.

Development undertaken because of the proposed project would result in a large portion of the site being subject to soil disturbance due to the construction of the new building and associated infrastructure. Activities such as trampling, equipment staging, and vegetation removal are all factors that would also contribute to disturbance. However, the project would comply with the City of Menlo Park Municipal Code, Chapter 12.44.090(1)(G), which discourages the use of invasive and/or noxious plant species for landscaping. Thus, project activities would not result in the introduction of invasive species onto the project site. Further, the project site is surrounded by developed/landscaped land uses that are not susceptible to habitat degradation by the spread of invasive plants. Therefore, the project would result in a less than significant impact due to the spread of non-native, invasive species.

6.3 **Impacts on Wetlands:** Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (Less than Significant)

No wetlands occur on, or immediately adjacent to, the project site. Thus, the project would result in no direct impacts on jurisdictional wetlands. While no direct impacts would occur, development of the project site has the potential to cause indirect impacts on nearby wetlands or water quality within those wetlands based on site runoff patterns.

Construction projects in California causing land disturbances that are equal to 1 ac or greater must comply with State requirements to control the discharge of stormwater pollutants under the NPDES *General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities* (Construction General Permit; Water Board Order No. 2009-0009-DWQ). Prior to the start of construction/demolition, a Notice of Intent must be filed with the State Water Board describing the project. A Storm Water Pollution Prevention Plan (SWPPP) must be developed and maintained during the project and it must include the use of Best Management Practices (BMPs) to protect water quality until the site is stabilized. Standard permit conditions under the Construction General Permit require that the applicant utilize various measures including the following: on-site sediment control BMPs, damp street sweeping, temporary cover of disturbed land surfaces to control erosion during construction, and utilization of stabilized construction entrances and/or wash racks, among other factors.

Finally, in many Bay Area counties, including San Mateo County, projects must also comply with the *California Regional Water Quality Control Board, San Francisco Bay Region, Municipal Regional Stormwater NPDES Permit* (MRP) (Water Board Order No. R2-2015-0049). This MRP requires that all projects implement BMPs and incorporate Low Impact Development practices into the design to prevent stormwater runoff pollution, promote infiltration, and hold/slow down the volume of water coming from a site after construction has been completed. In order to meet these permit and policy requirements, projects must incorporate the use of green roofs, impervious surfaces, tree planters, grassy swales, bioretention and/or detention basins, among other factors.

Compliance with state requirements to control the discharge of stormwater pollutants during construction under the NPDES Construction General Permit and the RWQCB required SWPPP, and post-construction measures and design features required by the MRP would reduce the project's potential impact on water quality to a less-than-significant level.

6.4 **Impacts on Wildlife Movement:** Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites (Less than Significant)

For many species, the landscape is a mosaic of suitable and unsuitable habitat types. Environmental corridors are segments of land that provide a link between these different habitats while also providing cover. Development that fragments natural habitats (i.e., breaks them into smaller, disjunct pieces) can have a twofold impact on wildlife: first, as habitat patches become smaller they are unable to support as many individuals (patch size), and second, the area between habitat patches may be unsuitable for wildlife species to traverse (connectivity).

All proposed project activities are located within an already developed footprint that is surrounded by existing development. Therefore, the project would not result in fragmentation of natural habitats. Further, the proposed project would include 48,800 ft^2 of vegetated open space. Thus, any common, urban adapted species that currently move through the project site would continue to be able to do so following project construction,

and the project would not interfere with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors.

Construction disturbance during the avian breeding season (February 1 through August 31, for most species) could result in the incidental loss of eggs or nestlings, either directly through the destruction or disturbance of active nests or indirectly by causing the abandonment of nests. Due to the absence of sensitive habitats from the project site, the habitats on the project site support only regionally common, urban-adapted breeding birds and support only a very small proportion of these species' regional populations. In addition, many birds are expected to continue to nest and forage on the project site after project construction is completed. These birds are habituated to disturbance related to the existing technology park, and the project incorporates trees, shrubs, and forbs into the landscape design, which will provide some food and structural resources for the common, urban-adapted birds of the area, as well as for migrants that may use the area during spring and fall migration. Therefore, project impacts on nesting and foraging birds that use the site, due to habitat impacts or disturbance of nesting birds, would not rise to the CEQA standard of having a substantial adverse effect, and these impacts would not constitute a significant impact on these species or their habitats under CEQA. However, all native bird species are protected from direct take by federal and state statutes (see Sections 3.1.5 and 3.2.4). Therefore, we recommend that Mitigation Measures 1 – 4 be implemented for all bird species protected under the MBTA and California Fish and Game Code.

6.5 Impacts due to Conflicts with Local Policies: Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance (Less than Significant)

6.5.1 Impacts Related to Compliance with Municipal Code Chapter 13.24, Heritage Trees (Less than Significant)

Per City of Menlo Park Municipal Code Chapter 13.24, Heritage Trees, permits from the City's Director of Public Works or his or her designee and payment of a fee are required for the removal of any trees which meet the definition of heritage tree, as defined in Section 3.3.1 above. It is anticipated that 12 trees on the project site are to be removed during project construction activities. Of these, 10 qualify as heritage trees. The removal or pruning of trees protected by the City of Menlo Park municipal code is considered potentially significant under CEQA. However, the project would comply with the City's heritage tree ordinance, including obtaining a permit from the City to remove protected trees and paying any applicable fee. The project proposes to provide replacement trees for all heritage trees removed by the project. Therefore, impacts related to conflict with local policies or ordinances protecting heritage trees would be less than significant.

6.5.2 Impacts Related to Compliance with Municipal Code Chapter 16.44.130 (6), Bird Safe Design (Less than Significant)

Development of the proposed project would include the construction of a new building with a maximum building height of 91 ft, and fitted with double-glazed high-performance windows. Glass windows and building facades can result in injury or mortality of birds due to collisions with these surfaces. Because birds do not

perceive glass as an obstruction the way humans do, they may collide with glass when the sky or vegetation is reflected in glass (e.g., they see the glass as sky or vegetated areas); when transparent windows allow birds to perceive an unobstructed flight route through the glass (such as at corners); and when the combination of transparent glass and interior vegetation (such as in planted atria) results in attempts by birds to fly through glass to reach that vegetation.

The majority of avian collisions with buildings occur within the first 60 ft of the ground (City of San Francisco 2011), where birds spend the majority of their time engaged in foraging, territorial defense, nesting, and roosting activities, and where vegetation is most likely to be reflected in glazed surfaces. However, very tall buildings (e.g., buildings 500 ft or more high) may pose a threat to birds that are migrating through the area, particularly to nocturnal migrants that may not see the buildings or that may be attracted to lights on the buildings.

Currently, terrestrial land uses and habitat conditions in and adjacent to the project site consist primarily of developed and landscaped uses such as buildings, parking lots, and roads. Vegetation in these areas is limited in extent, and consists primarily of non-native landscaped trees and shrubs. Although a number of bird species will use such vegetation, they typically do so in low numbers. Non-native vegetation supports fewer of the resources required by native birds than native vegetation, and the structural simplicity of the vegetation (without well-developed ground cover, understory, and canopy layers) further limits resources available to birds. In addition, although numerous waterbirds are known to congregate at the NWR to the north and east of the project site; because the area surrounding the project site on all sides is heavily urbanized and contains no habitats of high value to estuarine birds using the NWR, we do not expect large numbers of waterbirds to be flying over the project site at altitudes low enough for bird-strike mortality to occur. The bird species with the greatest potential to collide with any buildings would consist primarily of the common, urban-adapted passerine species that currently use the project site, as these are the species that would spend the most time near the new buildings.

By necessity, the building constructed as part of the project would be within the primary "Bird Collision Zone" (i.e., within the first 60 ft above the ground). However, the proposed project would comply with the following zoning regulations set forth in Municipal Code Chapter 16.44.130 (6):

A. No more than ten percent (10%) of facade surface area shall have non-bird-friendly glazing.
B. Bird-friendly glazing includes, but is not limited to, opaque glass, covering the outside surface of clear glass with patterns, paned glass with fenestration, frit or etching patterns, and external screens over nonreflective glass. Highly reflective glass is not permitted.
C. Occupancy sensors or other switch control devices shall be installed on nonemergency lights and shall be programmed to shut off during nonwork hours and between ten (10) p.m. and sunrise.
D. Placement of buildings shall avoid the potential funneling of flight paths towards a building facade.
E. Glass skyways or walkways, freestanding (see-through) glass walls and handrails, and transparent building corners shall not be allowed.

F. Transparent glass shall not be allowed at the rooflines of buildings, including in conjunction with roof decks, patios and green roofs.
G. Use of rodenticides shall not be allowed.
H. A project may receive a waiver from one (1) or more of the items listed in subsections (6)(A) to (F) of this section, subject to the submittal of a site specific evaluation from a qualified biologist and review and approval by the planning commission. (Ord. 1025 § 3 (part), 2016).

Compliance with the bird-friendly design requirements of the Municipal Code will reduce the number of bird collisions with the new buildings. Therefore, project impacts resulting from bird collisions would not rise to the CEQA standard of having a substantial adverse effect, and this impact would not constitute a significant impact under CEQA.

6.5.3 Impacts Related to Compliance with General Plan Policy OSC1.3, Sensitive Habitats (No Impact)

General Plan Policy OSC1.3, Sensitive Habitats, requires new development on or near sensitive habitats to (1) provide a baseline assessment prepared by qualified biologists and specify requirements relative to the baseline assessments, (2) consult with appropriate regulatory and resource agencies, (3) incorporate appropriate avoidance and minimization measures, and (4) obtain necessary permits/authorizations. Further, Mitigation Measure BIO-1 of the ConnectMenlo EIR (PlaceWorks 2016) specifies that the required biological resources assessment must address a number of specific requirements. The following summarizes the project's compliance with the requirements of General Plan Policy OSC1.3 and Mitigation Measure BIO-1.

- The baseline biological resources report is required to provide a determination on whether any sensitive biological resources, including jurisdictional wetlands and waters, essential habitat for special-status species, and sensitive natural communities, are present on the site or on any adjacent undeveloped lands that could be affected by the project and lands of the NWR. In compliance with this requirement, Section 4.2 of this report describes the biotic habitat types present in the study area. Sections 5.1 and 5.2 discuss the potential for these habitats to support special-status plants and animals and analyze the potential for special-status species to occur on the project site or close enough to be impacted by proposed project activities. No plant or animal species listed as threatened or endangered by the USFWS or CDFW are expected to occur on the project site. Further, no animal species designated as a species of special concern is expected to breed on the project site; however, one plant species listed as CRPR 1B may be present.

  Section 5.3 addresses the presence of sensitive habitats in the project vicinity and analyzes the potential for the project to result in impacts on such habitats. No habitats under the jurisdiction of the USFWS, CDFW, or RWQCB were determined to be present on the project site.

- The baseline biological resources report is required to incorporate guidance from relevant regional conservation plans related to determining the potential presence or absence of sensitive biological resources. As described above, Sections 5.1 and 5.2 analyze the potential for special-status plant or animal species to occur on the project site. This analysis incorporates information from the NWR Comprehensive Conservation Plan and Environmental Assessment (USFWS 2012), which includes a discussion of all the special-status species potentially occurring on the NWR.

- The baseline biological resources report is required to include an evaluation of the potential effects of the project on sensitive biological resources. The potential for the proposed project to result in significant impacts on sensitive biological resources is analyzed in Section 6 of this report. This analysis takes into consideration the habitat types present on the project site (Section 4.2), the potential for special-status species to be present on the project site (Sections 5.1 and 5.2), and the proximity of the project site to sensitive habitats (Section 5.3). Based on the analysis, it is determined that the project would not result in significant impacts on any special-status plant or animal species. In addition, the project would not result in impacts on sensitive habitats under the jurisdiction of the USFWS, RWQCB, or CDFW.

- The baseline biological resources report is required to include avoidance, minimization, and mitigation measures for adverse impacts. Section 6 includes measures to reduce all potentially significant impacts to a level of less than significant. In addition, all native bird species are protected from direct take by federal and state statutes (see Sections 3.1.5 and 3.2.4). Therefore, recommended avoidance and minimization measures are provided in Chapter 6 to ensure that project activities comply with the MBTA and California Fish and Game Code.

- Per Mitigation Measure BIO-1, if sensitive biological resources are determined to be present on the project site or may be present on any adjacent parcel containing natural habitat, coordination with the appropriate regulatory and resource agencies must occur. However, based on the analyses contained herein, the project would not result in impacts on sensitive habitats under the jurisdiction of the USACE, RWQCB, or CDFW. Further, the project would not result in impacts on plant or animal species listed as threatened or endangered by the USFWS or CDFW. Thus, coordination with regulatory resource agencies regarding impacts on biological resources is not expected to be warranted. Nevertheless, resources agencies would be provided the opportunity to comment on the proposed project as part of the CEQA process for the project.

- Per Mitigation Measure BIO-1, where jurisdictional waters or federally and/or State listed special-status species would be affected by the project, appropriate authorizations shall be obtained by the project applicant. As described above, the project is not expected to result in impacts on sensitive habitats under the jurisdiction of the USACE, RWQCB, or CDFW. Further, the project would not result in impacts on plant or animal species listed as threatened or endangered by the USFWS or CDFW. However, the project would comply with the City's heritage tree ordinance, including obtaining a

permit from the City to remove protected trees and paying any applicable fee, as described in Section 6.5.1.

Thus, provided this project successfully incorporates the mitigation measures described in this biological resources report, the project will not conflict with General Plan Policy OSC1.3. This biological resources report represents compliance with ConnectMenlo EIR Mitigation Measure BIO-1 by providing all the information required by that mitigation measure for a biological resources assessment.

6.6 Impact due to Conflicts with an Adopted Habitat Conservation Plan: Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan (No Impact)

The project site is not located within an area covered by an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. Therefore, the project would not conflict with any such documents.

6.7 Cumulative Impacts

Cumulative impacts arise due to the linking of impacts from past, current, and reasonably foreseeable future projects in the region. Future development activities in the City of Menlo Park will result in impacts on the same habitat types and species that will be affected by the proposed project. The proposed project, in combination with other projects in the area and other activities that impact the species that are affected by this project, could contribute to cumulative effects on special-status species. Other projects in the area include office/retail/commercial development, mixed use, and residential projects that could adversely affect these species, as well as restoration projects (e.g., the South Bay Salt Pond Restoration Project Phase 2, SAFER Bay Project) that will benefit these species.

The cumulative impact on biological resources resulting from the project in combination with other projects in the project area and larger region would be dependent on the relative magnitude of adverse effects of these projects on biological resources compared to the relative benefit of impact avoidance and minimization efforts prescribed by planning documents, CEQA mitigation measures, and permit requirements for each project; compensatory mitigation and proactive conservation measures associated with each project. In the absence of such avoidance, minimization, compensatory mitigation, and conservation measures, cumulatively significant impacts on biological resources would occur.

However, the Menlo Park General Plan contains conservation measures that would benefit biological resources, as well as measures to avoid, minimize, and mitigate impacts on these resources. Further, the project would implement a number of measures to reduce impacts on both common and special-status species, as described above. Thus, the project will not contribute to substantial cumulative effects on biological resources.

Section 7. References

Atkins. 2012. Menlo Park Facebook Campus Project Final Environmental Impact Report. Prepared for City of Menlo Park. April 2012.

Baldwin, B. G., D. H. Goldman, D. J. Keil, R. Patterson, T. J. Rosatti, and D. H. Wilken, Editors. 2012. The Jepson Manual: Vascular Plants of California, Second Edition. University of California Press, Berkeley,

[CDFG] California Department of Fish and Game. 2007. Vegetation Classification and Mapping Program List of California Vegetation Alliances and Rarity Ranking.

[CDFW] California Department of Fish and Wildlife. 2010. Vegetation Classification and Mapping Program: Natural Communities List. Accessed April 2018 from http://www.dfg.ca.gov/biogeodata/vegcamp/natural_communities.asp

[Cal-IPC] California Invasive Plant Council. 2018. California Invasive Plant Inventory Database. Accessed April 2018 from http://www.cal-ipc.org/paf/

[CNDDB] California Natural Diversity Database. 2018. Rarefind 5.0. California Department of Fish and Wildlife. Accessed April 2018 from http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp.

[CNPS] California Native Plant Society. 2018. Inventory of Rare and Endangered Plants (7.0 and 9.0 online editions). Accessed April 2018 from http://www.cnps.org/inventory.

City of Menlo Park. 2016. General Plan Land Use and Circulation Elements and M-2 Area Zoning Update. Adopted November 29, 2016.

City of San Francisco. 2011. Standards for Bird-Safe Buildings. San Francisco Planning Department. Adopted 14 July 2011.

Google Inc. 2018. Google Earth (Version 7.3.1.4507) [Software]. Available from earth.google.com.

H. T. Harvey & Associates. 2017. Willow Campus Master Plan Biological Resources Report. Prepared for Facebook. December 2017.

Holland, R. F. 1986. Preliminary descriptions of the terrestrial natural communities of California. California Department of Fish and Game.

[NRCS] Natural Resources Conservation Service. 2018. Web Soil Survey. Available online at http://websoilsurvey.nrcs.usda.gov/. Accessed April 2018.

PlaceWorks. 2016. ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update for the City of Menlo Park Final Environmental Impact Report. Prepared for the City of Menlo Park.

Sawyer, J. O., T. Keeler-Wolf and J. M. Evens. 2009. A Manual of California Vegetation [online]. Second Edition. California Native Plant Society.

[SCVWD] Santa Clara Valley Water District, 2011. Stream Maintenance Program Update 2011-2022. Final Subsequent Environmental Impact Report

[USFWS] U.S. Fish and Wildlife Service. 2012. Don Edwards San Francisco Bay National Wildlife Refuge Comprehensive Conservation Plan and Environmental Assessment. October 2012.

Appendix A. Special-Status Plants Considered

Common Name	Scientific Name	Suitable Habitat Absent	Edaphic Conditions Absent	Outside Elevation Range	Extirpated from Project Vicinity
alkali milk-vetch	Astragalus tener var. tener	x	x		
Anderson's manzanita	Arctostaphylos andersonii	x		x	
arcuate bush-mallow	Malacothamnus arcuatus	x		x	
bay buckwheat	Eriogonum umbellatum var. bahiiforme	x	x	x	
Ben Lomond buckwheat	Eriogonum nudum var. decurrens	x		x	
bent-flowered fiddleneck	Amsinckia lunaris	x			
Brewer's calandrinia	Calandrinia breweri	x		x	
Brewer's clarkia	Clarkia breweri	x	x	x	
bristly leptosiphon	Leptosiphon acicularis	x		x	
California androsace	Androsace elongata ssp. acuta	x		x	
California seablite	Suaeda californica	x			
caper-fruited tropidocarpum	Tropidocarpum capparideum	x	x		
chaparral ragwort	Senecio aphanactis	x		x	
Choris' popcornflower	Plagiobothrys chorisianus var. chorisianus	x			
clay buckwheat	Eriogonum argillosum	x	x	x	
clustered lady's-slipper	Cypripedium fasciculatum	x	x	x	
coast iris	Iris longipetala	x			
coast lily	Lilium maritimum	x			
coastal marsh milk-vetch	Astragalus pycnostachyus var. pycnostachyus	x			
Congdon's tarplant	Centromadia parryi ssp. congdonii				
Contra Costa goldfields	Lasthenia conjugens	x	x		
cotula navarretia	Navarretia cotulifolia	x	x		
Crystal Springs fountain thistle	Cirsium fontinale var. fontinale	x	x	x	
Crystal Springs lessingia	Lessingia arachnoidea	x	x	x	
Davidson's bush-mallow	Malacothamnus davidsonii	x		x	
Delta woolly-marbles	Psilocarphus brevissimus var. multiflorus	x		x	
Dudley's lousewort	Pedicularis dudleyi	x		x	
dusky-fruited malacothrix	Malacothrix phaeocarpa	x		x	
elongate copper moss	Mielichhoferia elongata	x	x		
fragrant fritillary	Fritillaria liliacea	x	X		
Franciscan onion	Allium peninsulare var. franciscanum	x		x	
Gairdner's yampah	Perideridia gairdneri ssp. gairdneri	x			
hairless popcornflower	Plagiobothrys glaber			x	x
Hickman's popcornflower	Plagiobothrys chorisianus var. hickmanii	x		x	

Common Name	Scientific Name	Suitable Habitat Absent	Edaphic Conditions Absent	Outside Elevation Range	Extirpated from Project Vicinity
Hillsborough chocolate lily	Fritillaria biflora var. ineziana	x	x	x	
Hoover's button-celery	Eryngium aristulatum var. hooveri	x			
Howell's onion	Allium howellii var. howellii	x		x	
Jepson's coyote-thistle	Eryngium jepsonii	x			
Jepson's woolly sunflower	Eriophyllum jepsonii	x		x	
Kings Mountain manzanita	Arctostaphylos regismontana	x	x	x	
large-flowered leptosiphon	Leptosiphon grandiflorus	x			
legenere	Legenere limosa	x			
Loma Prieta hoita	Hoita strobilina	x	x	x	
long-styled sand-spurrey	Spergularia macrotheca var. longistyla	x			
lost thistle	Cirsium praeteriens				x
maple-leaved checkerbloom	Sidalcea malachroides	x			
Marin western flax	Hesperolinon congestum	x	x		
Methuselah's beard lichen	Usnea longissima	x		x	
Mexican mosquito fern	Azolla microphylla	x		x	
Michael's rein orchid	Piperia michaelii	x			
minute pocket moss	Fissidens pauperculus	x		x	
Montara manzanita	Arctostaphylos montaraensis	x		x	
Mt. Diablo cottonweed	Micropus amphibolus	x		x	
narrow-petaled rein orchid	Piperia leptopetala	x		x	
Oakland star-tulip	Calochortus umbellatus	x	x	x	
Oregon polemonium	Polemonium carneum	x			
Patterson's navarretia	Navarretia paradoxiclara	x	x	x	
phlox-leaf serpentine bedstraw	Galium andrewsii ssp. gatense	x	x	x	
pincushion navarretia	Navarretia myersii ssp. myersii	x		x	
Point Reyes salty bird's-beak	Chloropyron maritimum ssp. palustre	x			
round-headed Chinese-houses	Collinsia corymbosa	x			
round-leaved filaree	California macrophylla	x		x	
saline clover	Trifolium hydrophilum	x			
San Antonio Hills monardella	Monardella antonina ssp. antonina	x		x	
San Francisco Bay spineflower	Chorizanthe cuspidata var. cuspidata	x			
San Francisco campion	Silene verecunda ssp. verecunda	x		x	
San Francisco collinsia	Collinsia multicolor	x		x	
San Francisco owl's-clover	Triphysaria floribunda	x		x	
San Francisco wallflower	Erysimum franciscanum	x			
San Joaquin spearscale	Extriplex joaquinana	x			
San Mateo thorn-mint	Acanthomintha duttonii	x	x	x	
San Mateo woolly sunflower	Eriophyllum latilobum	x		x	

Common Name	Scientific Name	Suitable Habitat Absent	Edaphic Conditions Absent	Outside Elevation Range	Extirpated from Project Vicinity
Santa Clara red ribbons	Clarkia concinna ssp. automixa	x		x	
Santa Clara thorn-mint	Acanthomintha lanceolata	x		x	
Satan's goldenbush	Isocoma menziesii var. diabolica	x		x	
serpentine leptosiphon	Leptosiphon ambiguus	x		x	
short-leaved evax	Hesperevax sparsiflora var. brevifolia	x			
slender-leaved pondweed	Stuckenia filiformis ssp. alpina	x		x	
South Coast Range morning-glory	Calystegia collina ssp. venusta	x	x	x	
spring lessingia	Lessingia tenuis	x		x	
stinkbells	Fritillaria agrestis	x		x	
sylvan microseris	Microseris sylvatica	x	x	x	
Tracy's eriastrum	Eriastrum tracyi	x		x	
two-fork clover	Trifolium amoenum	x			
western leatherwood	Dirca occidentalis	x		x	
white-flowered rein orchid	Piperia candida	x		x	
white-rayed pentachaeta	Pentachaeta bellidiflora	x	x	x	
woodland woollythreads	Monolopia gracilens	x	x		
woolly-headed lessingia	Lessingia hololeuca	x		x	

Appendix 1-2

Notice of Preparation (NOP) and Public Comments Received

NOTICE OF PREPARATION
ENVIRONMENTAL IMPACT REPORT
1350 ADAMS COURT PROJECT
CITY OF MENLO PARK

Date: December 10, 2018

To: State Clearinghouse
State Responsible Agencies
State Trustee Agencies
Other Public Agencies
Interested Organizations

From: Tom Smith
Senior Planner
City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025

Subject: **Notice of Preparation (NOP) of the Initial Study and Environmental Impact Report for the 1350 Adams Court Project**

Lead Agency: City of Menlo Park, Planning Division

Project Title: 1350 Adams Court Project

Project Area: City of Menlo Park

Notice is hereby given that the City of Menlo Park (City) will be the lead agency and will prepare a focused environmental impact report (EIR) for the 1350 Adams Court Project (Project). An Initial Study has been prepared along with this Notice of Preparation (NOP), which scopes out several environmental topics from further review. The focused EIR will address potential physical environmental effects of the Project that have not been scoped out, as outlined in the California Environmental Quality Act (CEQA). The City is requesting comments on the scope and content of this focused EIR.

A scoping session will be held as part of the Planning Commission meeting on **January 14, 2019,** at **7:00 p.m.** at the Menlo Park City Council Chambers, located at 701 Laurel Street, Menlo Park, CA 94025. The scoping session, which is part of the focused EIR scoping process, is the time when the City solicits input from the public and agencies on specific topics they believe should be addressed in the environmental analysis.

Written comments on the scope of the focused EIR may also be sent to:

Tom Smith, Senior Planner
City of Menlo Park
Community Development Department, Planning Division
701 Laurel Street
Menlo Park, CA 94025
tasmith@menlopark.org
Phone: 650.330.6730

Comments on the NOP are due no later than the close of the NOP review period (5:00 p.m. on Thursday**, January 24, 2019**). However, we would appreciate your response at the earliest possible date. Please send your written comments to Tom Smith at the address shown above or by email to tasmith@menlopark.org with "1350 Adams Court Project EIR" as the subject. Public agencies that provide comments are asked to include a contact person for the agency.

The Initial Study is available online at: https://menlopark.org/Archive.aspx?AMID=76. Hardcopies are also available for review at:

- Menlo Park Library (800 Alma Street, Menlo Park, CA 94025)
- Belle Haven Branch Library (413 Ivy Drive, Menlo Park, CA 94025)
- Community Development Department, Civic Center (701 Laurel Street, Menlo Park, CA 94025)

PROJECT LOCATION AND EXISTING CONDITIONS: The Project site is located north of US 101 in the City of Menlo Park (as shown in Figure 1.) The site is bounded by Adams Court to the north, Adams Drive to the east, O'Brien Drive to the south, and the Menlo Science and Technology Park to the west. Farther to the north, beyond the Menlo Park Labs Campus, is the currently inactive Dumbarton Rail Corridor, State Route (SR) 84, tidal mudflats and marshes along San Francisco Bay (Bay), the Don Edwards San Francisco Bay National Wildlife Refuge (Refuge), and Ravenswood Slough. Approximately one-fourth of a mile to the east (across University Avenue) and south (across O'Brien Drive) are residential neighborhoods of East Palo Alto. The Belle Haven neighborhood of Menlo Park is west of Willow Road, approximately one-third of a mile from the Project site.

The Project site (also referred to as Lot 3) is within the Menlo Park Labs Campus. The 11.2-acre Project site encompasses Lot 3 North and 1305 O'Brien Drive, which are both part of the same legal parcel. Lot 3 North is the currently vacant 4.4-acre northern portion of the undeveloped parcel (APN 055-472-030), which is covered predominantly with dirt, loose vegetation, and concrete paving. The Project site also encompasses 6.8 acres at 1305 O'Brien Drive, directly south of Lot 3 North. The existing 188,100-gross-square-foot (gsf) building at 1305 O'Brien Drive, which was redeveloped in 2015, is currently leased to Pacific Biosciences-California (PacBio).

PROJECT DESCRIPTION: The Project would be constructed on Lot 3 North, the vacant portion of the parcel. The existing development at 1305 O'Brien Drive (the PacBio building) would generally not be affected by the Project, with some minor exceptions, including but not limited the relocation of some required parking for the building. The Project would develop an approximately 260,400 gsf building that would be designed with the flexibility to accommodate a single life science tenant or meet the needs of multiple tenants. The building would be oriented in an east–west direction, with the northern frontage, along Adams Court, as the front façade. The building, including the garage, would have a footprint of approximately 89,034 square feet. The proposed building would have five levels, with a maximum height of approximately 92 feet, as measured to the top of the parapet. Note that because the Project site is a single parcel with both Lot 3 North and 1305 O'Brien Drive, both the new and existing buildings are included in the calculations, where applicable.

Although one building would be constructed, three offset building modules would be provided for architectural articulation and interest, and to maximize the open space at the northeast corner of the Project site, the corner of Adams Drive and Adams Court. In addition, a parking garage would be connected to the southwest portion of the proposed building. The building, which would allow for separate visitor/pedestrian, parking, and service-vehicle access, would be set back from the northeast corner to create a patio and a large outdoor deck on the second floor. The main lobby on the first floor would be more than two feet above the base flood elevation, as required by the Life Science (LS) zoning district, and oriented toward Adams Court. A curved driveway would ramp up slightly from the street to the entry plaza and the visitors parking area.

This Project is proposing bonus level development, although the proposed community amenity has not yet been identified.

PROJECT APPROVALS: The following City discretionary approvals would be required prior to development at the Project site:

- Use Permit
- Architectural Control
- Heritage Tree Removal Permit
- Below-Market-Rate Housing Agreement
- Environmental Review

In addition, as part of the Project review process conducted by the City, a Fiscal Impact Analysis will be prepared as well as an appraisal to identify the necessary value of the community amenity.

RESPONSIBLE AGENCIES: The agencies listed below are expected to review the draft focused EIR to evaluate the Project:

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

INTRODUCTION TO EIR: The Project site is within the ConnectMenlo study area. ConnectMenlo, which updated the City's General Plan Land Use and Circulation Elements and rezoned land in the M-2 Area (now referred to as the Bayfront Area), was approved on November 29, 2016. Because the City's General Plan is a long-range planning document, the ConnectMenlo EIR was prepared as a program EIR, pursuant to CEQA Guidelines Section 15168. Section 15168(d) of the CEQA Guidelines provides information for simplifying the preparation of environmental documents by incorporating by reference analyses and discussions. CEQA Guidelines Section 15152(d) provides that where an EIR has been prepared or certified for a program or plan, the environmental review for a later activity consistent with the program or plan should be limited to effects that were not analyzed as significant in the prior EIR or susceptible to substantial reduction or avoidance.

An Initial Study for the Project, which is available for review online, at the City libraries, and at the Community Development Department (as listed above) has been prepared to evaluate the potential environmental impacts of the Project and determine what level of additional environmental review is appropriate. In accordance with the requirements outlined in Section 15168 of the CEQA Guidelines, the Initial Study has been prepared to disclose the relevant impacts and mitigation measures covered in the ConnectMenlo EIR and discuss whether the Project is within the parameters of the ConnectMenlo EIR. Based on the findings in the Initial Study, a focused EIR will be prepared for impacts that need further discussion and/or mitigation beyond that provided in the ConnectMenlo EIR. The focused EIR for the Project will be prepared and processed in accordance with CEQA and the CEQA Guidelines.

PROBABLE ENVIRONMENTAL EFFECTS: Based on the conclusions in the Initial Study, the following topics will be scoped out of the EIR: agriculture, aesthetics, biological resources, cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, land use, mineral resources, public services, recreation, and tribal resources. Therefore, the focused EIR will analyze whether the Project would have a significant environmental impact in the following areas:

- Air quality
- Greenhouse gas emissions
- Noise (traffic noise)
- Population and housing
- Transportation and traffic
- Utilities (water supply)

ALTERNATIVES: Based on the significance conclusions determined in the focused EIR, alternatives to the Project will be analyzed to reduce identified impacts. Section 15126.6(e) of the CEQA Guidelines requires the evaluation of a No-Project Alternative. Other alternatives may be considered during preparation of the EIR and will comply with the CEQA Guidelines, which call for a "range of reasonable alternatives to the project, or to the location of the project, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project." The focused EIR will also analyze a Reduced Intensity Alternative, along with any other feasible alternatives that are proposed during the scoping process.

EIR PROCESS: Following the close of the NOP comment period, a draft focused EIR will be prepared that will consider all NOP comments. In accordance with CEQA Guidelines Section 15105(a), the draft focused EIR will be released for public review and comment for a required 45-day review period. Following the close of the 45-day public review period, the City will prepare a final EIR, which will include responses to all substantive comments received on the draft focused EIR. The draft focused EIR and final EIR and will be considered by the Planning Commission and City Council in making the decision to certify the EIR and approve or deny the Project.

Tom Smith, Senior Planner
City of Menlo Park

December 10, 2018
Date



Figure 1
Project Location
1350 Adams Court Project

DEPARTMENT OF TRANSPORTATION
DISTRICT 4
OFFICE OF TRANSIT AND COMMUNITY PLANNING
P.O. BOX 23660, MS-10D
OAKLAND, CA 94623-0660
PHONE (510) 286-5528
FAX (510) 286-5559
TTY 711
www.dot.ca.gov

Making Conservation a California Way of Life

January 8, 2019

SCH # 2018122017
GTS # 04-SM-2018-00230
GTS I.D. 13753
SM - 109 - 1.29

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

1350 Adams Court Project – Notice of Preparation

Dear Tom Smith:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. In tandem with the Metropolitan Transportation Commission's (MTC) Sustainable Communities Strategy (SCS), Caltrans' mission signals a modernization of our approach to evaluate and mitigate impacts to the State Transportation Network (STN). Caltrans' Strategic Management Plan 2015-2020 aims to reduce Vehicle Miles Traveled (VMT) by tripling bicycle and doubling both pedestrian and transit travel by 2020. Our comments are based on the Notice of Preparation (NOP).

Project Understanding

Tarlton Properties (project sponsor) is proposing to construct an approximately 260,400-gross-square-foot (gsf) building for life science research and development (R&D) uses as the 1350 Adams Court Project (project). The Project site (also referred to as Lot 3) is located within the existing Menlo Park Labs Campus. Parking for the proposed R&D building would be provided in a podium above a lower parking level, and in-above-grade garages that would be integrated into the building. The Proposed building would have five levels, with a maximum height of approximately 92 feet. The Project site has 373 parking spaces, including seven Americans with Disabilities Act– (ADA-) compliant spaces and 29 electric vehicle (EV) spaces. The project is located 0.25 miles from the Adams Drive / SR 109 (University Avenue) intersection.

Traffic Operations

Please provide trip generation, trip distribution, and trip assignment estimates for this project. To avoid traffic conflicts such as inadequate weaving distances and queues spilling back onto the STN, the Traffic Impact Analysis mentioned in the Initial Study should evaluate the adequacy of roadway segment

operations in the project vicinity. Project-generated trips should be added to existing and future scenario traffic volumes to avoid traffic conflicts due to queue formation for the surrounding STN intersections.

Vehicle Trip Reduction
From Caltrans' *Smart Mobility 2010: A Call to Action for the New Decade*, the project site is identified as **Place Type 4: Suburban Communities** (Dedicated Use Areas) where location efficiency factors, such as community design, are weak and regional accessibility varies. Given the project's parking supply and intensification of use, it should include a robust Transportation Demand Management (TDM) Program that leverages nearby transit to reduce VMT and greenhouse gas emissions. Such measures will be critical in order to facilitate efficient transportation access to and from the site and reduce transportation impacts associated with the project. The measures listed below will promote smart mobility and reduce regional VMT.

- Subsidize transit passes for employees on an ongoing basis;
- Charging stations and designated parking spaces for electric vehicles;
- Project design to encourage walking, bicycling and convenient transit access;
- Secured bicycle storage facilities located conveniently near entrances to minimize determent of bicycle use due to weather conditions;
- Bicycle parking;
- Fix-it bicycle repair station(s);
- Lower parking ratios;
- Transportation and commute information kiosk;
- Outdoor areas with patios, furniture, pedestrian pathways, picnic and recreational areas;
- Showers, changing rooms and clothing lockers for bike commuters;
- Bicycle route mapping resources and bicycle parking incentives;
- Employee transportation coordinator;
- Emergency Ride Home program;
- Participation/Formation in/of a Transportation Management Association (TMA) in partnership with other developments in the area; and
- Aggressive trip reduction targets with annual Lead Agency monitoring and enforcement.

Transportation Demand Management programs should be documented with annual monitoring reports by an onsite TDM coordinator to demonstrate effectiveness. If the project does not achieve the VMT reduction goals, the reports should also include next steps to take in order to achieve those targets. Also, reducing parking supply can encourage active forms of transportation, reduce regional VMT, and lessen future transportation impacts on State facilities. These smart growth approaches are consistent with the MTC's Regional Transportation Plan/SCS goals and would meet Caltrans Strategic Management Plan sustainability goals.

For additional TDM options, please refer to the Federal Highway Administration's *Integrating Demand Management into the Transportation Planning Process: A Desk Reference* (Chapter 8). The reference is available online at:

http://www.ops.fhwa.dot.gov/publications/fhwahop12035/fhwahop12035.pdf.

Transportation Impact Fees

The Lead Agency should identify project-generated travel demand and estimate the costs of transit and active transportation improvements necessitated by the proposed project; viable funding sources such as development and/or transportation impact fees should also be identified and incorporated in the Conditions of Approval. We encourage a sufficient allocation of fair share contributions toward multimodal and regional transit improvements to fully mitigate cumulative impacts to regional transportation. For example, bicycle and pedestrian improvements on SR 109 from SR 84 to Notre Dame Avenue, *see Caltrans District4 Bike Plan's* Appendix A. We also strongly support measures to increase sustainable mode shares, thereby reducing VMT.

http://www.dot.ca.gov/d4/bikeplan/docs/D4BikePlan_ProjectList.pdf

Lead Agency

As the Lead Agency, the City of Menlo Park is responsible for all project mitigation, including any needed improvements to the STN. The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures.

Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Jannette Ramirez at (510) 286-5535 or jannette.ramirez@dot.ca.gov.

Sincerely,

Jannette Ramirez

for PATRICIA MAURICE
District Branch Chief
Local Development - Intergovernmental Review

c: State Clearinghouse

City of East Palo Alto

Office of the City Manager

January 24, 2019

Thomas Smith, Senior Planner
Community Development Department
City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025

Subject: Menlo Park General Plan EIR DEIR (Connect Menlo)

Dear Mr. Smith:

This letter and its attachments are provided in response to the Notice of Preparation for an Draft Environmental Impact Report prepared for the 1350 Adams Court project. I want to emphasize that East Palo Alto values its relationship with its Menlo Park, and we hope to continue to work cooperatively on the many issues common to both of our communities.

Traffic

First, East Palo Alto is a city that is severely impacted by regional cut through traffic. The RBD/4 Corners TOD Specific Plan Alternatives Analysis Memo identified 84% of the traffic on University Avenue as "cut through traffic" that neither originates nor ends in East Palo Alto. To adequately analyze the potential impact of the 1350 Adams Court and the development envisioned in the General Plan Update, please add the following intersections to the Transportation Impact Analysis (TIA).

1. University Avenue and State Highway 84/Bayfront Expressway
2. University Avenue and Adams Drive
3. University Avenue and O'Brien Drive
4. University Avenue and Kavanaugh Drive
5. University Avenue and Purdue Avenue
6. University Avenue and Bay Road
7. Newbridge Street and Willow Road
8. University Avenue and Runnymede Street
9. University Avenue and Bell Street
10. East Bayshore Road and Holland Street
11. Saratoga Avenue and Newbridge Street
12. University Avenue and Donohoe Street
13. University Avenue/Hwy 101 NB on-off ramp.
14. University Avenue/Hwy 101 SB on-off ramp.
15. University Avenue and Woodland Avenue.
16. East Bayshore Road/Pulgas
17. Donohoe/Cooley
18. Donohoe/Capital (Northbound HWY 101 off ramp)

2415 University Ave.
East Palo Alto, CA 94303
Phone: (650) 853-3100
Fax: (650) 853-3115
www.cityofepa.org

Furthermore, the traffic analysis must include the cumulative planned trips in East Palo Alto identified in the traffic study for the Primary School DEIR, which is available at:
http://www.cityofepa.org/index.aspx?NID=642

Settlement Agreement
Pursuant to the Section 2.6 of the Menlo Park General Plan Settlement Agreement, when the preparation of an EIR is required pursuant to this agreement, concurrent with the preparation of the EIR, Menlo Park, will conduct a Housing Needs Assessment (HNA). The scope of the HNA will to the extent possible, include an analysis of the multiplier effect for indirect and induced employment by the development project and its relationship to the regional housing needs market and displacement. The DEIR should be consistent with all relevant terms of the Settlement Agreement.

Jobs/Housing Ratio
The City of East Palo Alto provides a significant amount of the housing stock in Silicon Valley. East Palo Alto has more housing units than jobs, the lowest market rate prices in the region, and approximately 30% (or 2,405 of 7,759 units) of the total housing units are currently registered (non exempt) in the Rent Stabilization Program. East Palo Alto is an island of affordable housing surrounded by several of the most expensive housing markets in the nation. The City is concerned that the new development proposed under both projects might exacerbate the existing housing crisis in East Palo Alto by displacing current residents and/or causing the City to have to provide additional units without sufficient resources to adequately address the need.

Please provide an analysis of how both the project will impact the jobs-housing ratio in Menlo Park, and analyze or provide information on the impact on housing prices and the potential displacement of East Palo Alto residents. The following information should be provided and analyzed.

- The net number of new market rate and affordable units permitted and constructed in the last 10 years in Menlo Park.
- An analysis of where it is anticipated that the new employees will live, based on zip code level data.

If you have any questions you can call me at (650) 853-3100 or at scharpentier@cityofepa.org.

Yours truly,

Sean Charpentier
Interim City Manager
scharpentier@cityofepa.org

cc: East Palo Alto City Council

Climate Neutral for a Healthy, Prosperous Menlo Park

Via email: tasmith@menlopark.org

Thomas Smith, Senior Planner
Community Development Department
City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025

Re: Request to consider Zero Carbon, All Electric Building Requirement for the 1350 Adams Court Development Proposal

Dear Mr. Smith,
Thank you for the opportunity to comment on the Tarlton Properties 1350 Adams Court Development ("Adams Court") Proposal as the environmental impact review (EIR) process begins. I am writing to request a full exploration and consideration of all-electric and zero carbon heating, water heating, and energy-using equipment for the Adams Court proposal as a greenhouse gas (GHG) mitigation strategy, and to conform with M-2 Zoning Code. New developments in Menlo Park should avoid incorporating fossil fuels for energy.

Menlo Spark is an independent nonprofit organization working with businesses, residents, and government partners towards a climate neutral Menlo Park by 2025. We appreciate the efforts of Tarlton Properties to date to support sustainability. This Adams Court Proposal notably contains commitments to environmental standards set forth in the 2016 General Plan Update and zoning. However, it is not clear how this proposal would comply with the 100 percent renewable energy standard for the M-2. Please ensure that the EIR contains a thorough analysis of 100 percent renewable and electric heating, water heating, and other energy-dependent equipment or appliances for the site.

We applaud the City for supporting numerous sustainability policies in the General Plan and Zoning update for the M-2, Bayfront area. The 100 Percent renewable energy requirement, in particular, is critical to the long-term sustainability, and social and economic vitality of Menlo Park for the following reasons.

- Avoiding fossil fuel use in new buildings is **essential for maintaining the city's climate, sustainability and healthy community commitments.**
- **All electric buildings that forgo fossil fuels in favor of renewable power save developers a substantial amount of money** in avoided gas meters, gas piping and lateral connections that often require significant trenching under roadways, permitting, and inspections.
- Clean, all electric buildings **pose no negative air quality impacts or direct safety hazards that are common with natural gas, which can leak, leading to explosions or fires.**

New reports are rolling out with greater frequency detailing the urgency of addressing climate change.[1] These national and international studies contain clear recommendations to accelerate a transition from fossil fuel use and advance all efforts to reduce climate pollution. One top priority that has emerged is to ensure that new buildings are designed to use renewable, zero carbon energy, instead of relying on fossil fuels like natural gas for heating.

Natural gas, a fossil fuel, is the second largest source of GHG emissions behind transportation in Menlo Park, contributing one third of total citywide emissions. Our electricity from the power grid is currently 85 percent carbon free and soon to be entirely carbon free. This means that replacing natural gas in buildings (commonly used for heating and cooking) with all electric designs is the single most impactful climate mitigation step that can be taken in Menlo Park and throughout Silicon Valley.

Although natural gas was once considered an alternative fuel, much of it now comes from "fracking." It has also been found to have exceptionally high carbon emissions when the lifecycle of the fuel including leaks are considered. Natural gas also poses direct safety hazards with leaks that can lead to explosions or fires. For example, gas use in homes is responsible for thousands of fires and dozens of deaths each year.[2] It can cause health impacts inside buildings that are not well ventilated, particularly from the carbon monoxide produced by burning gas indoors, which leads to hundreds more deaths every year.

Many cities have begun exploring policies to replace natural gas in buildings due to the climate, health, and safety impacts. Menlo Spark has commissioned a detailed report on how large commercial developments can go carbon free with standard all electric designs that save money and create more comfortable spaces. We will distribute this resource soon. In the meantime, we respectfully request that the scoping for the Adams Court EIR include a full evaluation of GHG impacts and potential mitigations strategies, including all-electric, zero carbon building design.

We look forward to working with you to guide future development to make Menlo Park a sustainable, healthy, and vibrant community, staying on track with our climate goals. Thank you for considering our comments.

Sincerely,



Diane Bailey, Executive Director, Menlo Spark
diane@menlospark.org

[1] For example, Intergovernmental Panel on Climate Change (2018). *Global Warming of 1.5° C: An IPCC Special Report on the impacts of global warming of 1.5° C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty*. Retrieved from IPCC: https://report.ipcc.ch/sr15/pdf/sr15_spm_final.pdf

[2] For more precise statistics, see the USDN Report "Methane Math": https://www.usdn.org/uploads/cms/documents/methane-math_natural-gas-report_final.pdf

Smith, Tom A

From: Patti L Fry <pattilfry@gmail.com>
Sent: Monday, January 14, 2019 5:37 PM
To: _Planning Commission
Subject: Fwd: EIR scope for 1350 Adams Court project

Planning Commission - another question:
What Project Alternatives would be examined in the EIR? Shouldn't those be identified at this point?

---------- Forwarded message ---------
From: **Patti L Fry** <pattilfry@gmail.com>
Date: Mon, Jan 14, 2019 at 5:31 PM
Subject: EIR scope for 1350 Adams Court project
To: <planning.commission@menlopark.org>

Dear Planning Commission,
After a quick review of the Initial Study for the above project, I came up with some questions that should be answered because they could affect whether the EIR scope will be broad enough:

Biological Resources - with a 92-ft tall building, would there be be light pollution that affects wildlife?The Bohannon building at Marsh and Hwy 101 has very bright lights at night that likely are a problem for wildlife (that needs to be addressed). This project must avoid doing the same.
I did not see that there were mitigation measures identified to address the potential impact of light pollution or the possibility of noise impacts from the 2nd story "private open space" deck, which appears that it could be large. It isn't clear how much of the approx. 1-1/2 acres of private open space* is the patio and how much is the 2nd story deck. The Initial Study conclusion of "Less than Significant with Mitigation Incorporated" may encompass that but I suggest this be discussed.

Hydrology/Water Quality - with a new and quite large underground parking garage, shouldn't there be some additional study to ensure that the garage will not interfere with the hydrology? While the building will replace what was a parking lot, it is the underground impacts that may need to be studied.

Additionally, as stated on page 2-7 of the Initial Study, the amount of Lot 3 North that is covered with impervious surfaces will be change from 24% to 82% (pervious surfaces would be reduced from 58% to 18%). Might that need to be studied to understand the impacts of this change in an area subject to high tides and sea level rise? Additional stormwater retention might be a necessary mitigation beyond required measures or there could be impacts that cannot be mitigated.

Noise - how have the potential noise impacts of a 2nd story "private open space" deck been evaluated and mitigation measures identified? The Initial Study concludes that

Thanks for your consideration.
Patti Fry
former Menlo Park Planning Commissioner

*60,220 sf Private Open Space = 109,020 SF Open Space - 48,800 sf Public Open Space. Source: Initial Study Table 2-1 on page 2-4

SEQUOIA UNION HIGH SCHOOL DISTRICT

480 JAMES AVENUE, REDWOOD CITY, CALIFORNIA 94062-1098

CONSTRUCTION DEPARTMENT
TEL. (650) 306-1788
FAX (650) 306-1791

BOARD OF TRUSTEES
CARRIE DUBOIS
GEORGIA JACK
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MARY E. STRESHLY, ED.D
SUPERINTENDENT

ENRIQUE NAVAS
ASSISTANT SUPERINTENDENT
ADMINISTRATIVE SERVICES

MATTHEW ZITO
CHIEF FACILITIES OFFICER

January 22, 2019

Tom Smith, Senior Planner
City of Menlo Park
Community Development Department, Planning Division
701 Laurel Street
Menlo Park CA 94025

Subject: Comments of Sequoia Union High School District Regarding Notice of Preparation of the Initial Study and Environmental Impact Report for the 1350 Adams Court Project

Dear Mr. Smith:
I am the Chief Facilities Officer of the Sequoia Union High School District ("District") and I write to share the District's comments regarding the above-referenced matter.

The District agrees that the environmental impact report ("EIR") for the Adams Court Project should outline and discuss the extent to which the Project will induce substantial population growth in the area, including within the District's jurisdictional boundaries.

The Notice of Preparation/Initial Study ("NOP/IS") states that the Project includes construction of approximately 260,400 gross square feet of space for life science uses and that this new space would generate approximately 650 new employees. The District notes that the NOP/IS assumes an average of approximately 400 square feet of space per employee, which may well overstate the actual square footage per employee.

The District therefore submits that the EIR should consider potential Project impacts assuming a larger number of employees on site, as well as a corresponding increase in the number of people added to the District's service population. Moreover, the District submits that any developer fee revenue generated by the development such as the Project is insufficient to address the actual impacts to the District resulting from the Project.

The District agrees that the topic of water supply should be comprehensively addressed in the EIR for the Project. The District and other school districts operating within the City have been impacted by the deteriorating condition of the City's aging water infrastructure and the District agrees that is essential to determine the extent to which this infrastructure can accommodate the development proposed in the Project.

Finally, the District agrees that transportation/traffic should be studied at length in the EIR for the Project. The District is especially concerned about the Project's traffic-related impacts of the Project on residents of East Palo Alto who need to commute to and from the District's Menlo-Atherton High School campus and we believe that the EIR should comprehensively examine the extent to which the Project may impact the commute times and safety of Menlo-Atherton High School students.

The District looks forward to participating in the EIR preparation process and working with the City to ensure that the Project's environmental impacts are appropriately mitigated.

Very truly yours,

Matthew Zito

Chief Facilities Officer

Smith, Tom A

From: Mendoza, Jonathan S <JSMendoza@sfwater.org>
Sent: Thursday, January 3, 2019 4:49 PM
To: Perata, Kyle T; Smith, Tom A
Cc: Ramirez, Tim; Natesan, Ellen; Wilson, Joanne; Read, Emily; Herman, Jane; Russell, Rosanna S; Brasil, Dina; Wong, Christopher J; Nelson, Chris; Feng, Stacie; Leung, Tracy
Subject: 1350 Adams Court Project EIR Scoping + Facebook Proposed Public Street and Bike/Paseo
Attachments: CEQA-Initial_Study-1350_Adams_Court_Menlo_Park-FIGURE2-2_FB_Bike_Lane.pdf; CEQA-Initial_Study-1350_Adams_Court_Menlo_Park-FIGURE2-5 _Proposed_Open_Space.pdf; SFPUC_Basemap-1305_OBrien_Dr-1350 _Adams_Ct_Menlo_Park.pdf; RE: Application for Driveway crossing SFPUC ROW, Menlo Park

Dear Mr. Perata and Mr. Smith:

Thank you for sending the recent Notice of Preparation (**NOP**) and Initial Study (**IS**) stating that the **City of Menlo Park** will be the lead agency that will prepare an Environmental Impact Report (**EIR**) for the **1350 Adams Court Project** (**Project**). The SFPUC provides the following comments on the scope and content of the Project EIR. In addition, the SFPUC requests that the City of Menlo Park clarify in its IS/EIR that the Facebook "Bike Lane/Paseo" is **proposed but not yet approved**.

The SFPUC owns in fee an 80-foot wide strip of land approximately tangent to the project site at **1350 Adams Court** and **1305 O'Brien Drive**, Menlo Park as part of the Hetch Hetchy Regional Water System right-of-way (ROW). This ROW contains three large water transmission pipelines known as Bay Division Pipelines Nos. 1, 2, and 5 (BDPLs Nos. 1, 2, and 5) which provide drinking water to 2.7 million customers in the San Francisco Bay Area. For your reference, I am including a map of the vicinity showing the ***approximate*** SFPUC property boundaries. As you'll see in the attached map, O'Brien Drive crosses the SFPUC ROW at the south/southwest corner of **1350 Adams Court** and **1305 O'Brien Drive**, Menlo Park. In the Project EIR, please include details about the SFPUC's land tenure in the **Project Location** and **Existing Condition** sections.

In the **Reviews/Approvals by Responsible Agencies**, please add "San Francisco Public Utilities Commission" *if construction/work, such as utility connections or street/sidewalk modifications, are proposed within the SFPUC ROW at the south/southwest corner of the Project site*. If construction/work is proposed on the SFPUC ROW, then the project sponsor is required to participate in the SFPUC's **Project Review Process** (further information below) prior to receiving written authorization from the SFPUC to implement any improvements within the SFPUC ROW.

The IS also references a "public connection," "bike lane," and "paseo" in the **Project Overview** and **Site Access, Circulation, and Parking - Bicycle and Pedestrian Circulation** sections. This proposed "Bike Lane/Paseo" appears to be a part of the **"Facebook Willow Village Master Plan"** (Facebook Plan). Per the Menlo Park - Facebook Plan webpage (https://www.menlopark.org/1251/Facebook-Willow-Campus-Master-Plan), it states that as of November 2018 the City of Menlo Park has not taken any formal project actions for the Facebook project. However, **Figure 2-2 Proposed Site Plan** (attached) and **Figure 2-5 Proposed Open Space** (attached) of the Project IS shows the terminus of the future "Bike Lane/Paseo" and "Proposed Public Street" at O'Brien Drive approximately where the SFPUC ROW is located.

The SFPUC has not formally reviewed nor approved the proposed public street or "Bike Lane/Paseo" on its property. Any proposed street or bike path on the SFPUC ROW must participate in the SFPUC's **Project Review Process** (further information below) prior to receiving written authorization from the SFPUC to implement any improvements within the SFPUC ROW. Recently, **Sherwood Design Engineers**, on behalf of **Facebook**, submitted a Project Review application and

were scheduled for a Project Review meeting on July 11, 2018. However, Sherwood Design Engineers canceled their meeting appointment and have not rescheduled their project (see attached). In addition, if the City of Menlo Park has not approved the Facebook Plan and its improvements, then please state in the **1350 Adams Court Project EIR** that the Facebook plan is "**proposed-not approved yet**". As written, the IS document could be misinterpreted that the Facebook Plan has been approved and the proposed street and "Bike Lane/Paseo" will be built up to/terminate on the SFPUC ROW.

SFPUC Project Review Process

All proposed projects and activities on SFPUC lands must be reviewed by the SFPUC's Project Review Committee (committee) to determine whether a proposal is compatible with SFPUC adopted plans and policies ***prior*** to obtaining written authorization from the SFPUC. During Project Review, the committee may require modifications to the proposal and/or require implementation of avoidance and minimization measures to reduce negative impacts and to ensure that the proposal conforms to applicable plans and policies. Therefore, it is important to schedule projects for review at the earliest opportunity to address any potential project issues.

To initiate the Project Review process, project sponsors must visit the SFPUC's Project Review Committee webpage at http://sfwater.org/ProjectReview to download a copy of the current Project Review application. (Note: The Project Review PDF application is only accessible using ***Internet Explorer***). Once the application is completed, the project sponsor must email their application and supporting attachments (project description, maps, drawings and/or plans) to **projectreview@sfwater.org**. Completed applications with required attachments are scheduled in the order they are received for the next available Project Review Committee meeting date.

Future Project Public Notices

Please send me electionic updates for both the **1350 Adams Court Project** and the **Facebook Willow Village Master Plan**. Please mail paper notices to the following address:

San Francisco Public Utilities Commission
Real Estate Services
525 Golden Gate Avenue, 10th Floor
San Francisco, CA 94102

Please let me know if you have any questions.

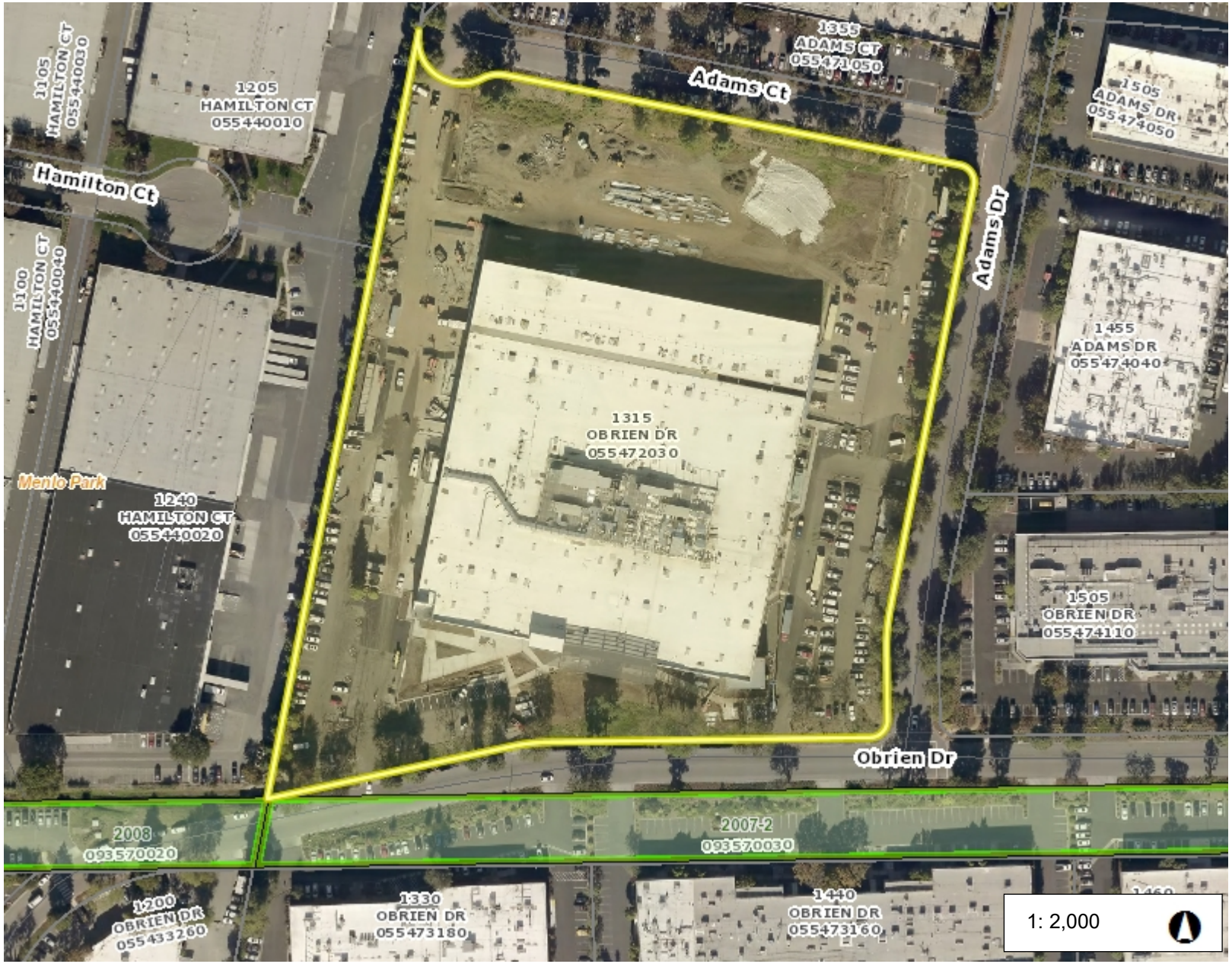
Best,

Jonathan S. Mendoza
Associate Land and Resources Planner
Natural Resources and Lands Management Division
San Francisco Public Utilities Commission
1657 Rollins Road, Burlingame, CA 94010
O: 650.652.3215
C: 415.770.1997
F: 650.652.3219
E: jsmendoza@sfwater.org
W: http://www.sfwater.org/ProjectReview

NOTE: I am out of the office on Mondays

Hetch Hetchy Regional Water System

SFPUC Right-of-Way (ROW) near 1305 O'Brien Dr. and 1350 Adams Ct. (Lot 3 North), Menlo Park





Legend

- SFPUC Parcels / Right of Way
  - Other / Uncertain
  - Easement
  - Fee-owned
  - Raker Act
- Access Roads
- Assessor Parcels
- Cities

Notes

0.1 0 0.03 0.1 Miles

NAD_1983_StatePlane_California_III_FIPS_0403_Feet

Date Created 01/03/2019

The City does not guarantee that the information on this site is accurate or complete. The City is not responsible for any damages arising from the use of information on this site. Users should verify the information before making project commitments.

Smith, Tom A

From: Russell, Rosanna S <RSRussell@sfwater.org>
Sent: Friday, January 4, 2019 2:08 PM
To: Mendoza, Jonathan S; Perata, Kyle T; Smith, Tom A
Cc: Ramirez, Tim; Natesan, Ellen; Wilson, Joanne; Read, Emily; Herman, Jane; Brasil, Dina; Wong, Christopher J; Nelson, Chris; Feng, Stacie; Leung, Tracy
Subject: RE: 1350 Adams Court Project EIR Scoping + Facebook Proposed Public Street and Bike/Paseo

Dear Mr. Peralta and Mr. Smith:

Please note this additional information:

- The primary use of SFPUC lands is for SFPUC utilities, including access to utilities, not for the use of private parties or other public agencies. The SFPUC has many policies regulating the third-party use of its lands and has a lengthy project review process.
- As my colleague pointed out, the SFPUC has not approved this proposed use on its land. Assuming that the proposed use comports with SFPUC policies (which the SFPUC is not conceding at this point), the use of SFPUC land would be subject to payment of fair market rent under a real estate agreement.
- Please caution the project proponent to refrain from mentioning or promoting the use of SFPUC land for its project in public meetings until such time the SFPUC has approved this proposed use (again, we are not conceding any approval at this point.)

Rosanna Russell

From: Mendoza, Jonathan S
Sent: Thursday, January 03, 2019 4:49 PM
To: 'ktperata@menlopark.org' <ktperata@menlopark.org>; 'tasmith@menlopark.org' <tasmith@menlopark.org>
Cc: Ramirez, Tim <TRamirez@sfwater.org>; Natesan, Ellen <ENatesan@sfwater.org>; Wilson, Joanne <jwilson@sfwater.org>; Read, Emily <ERead@sfwater.org>; Herman, Jane <jherman@sfwater.org>; Russell, Rosanna S <RSRussell@sfwater.org>; Brasil, Dina <DBrasil@sfwater.org>; Wong, Christopher J <CJWong@sfwater.org>; Nelson, Chris <cnelson@sfwater.org>; Feng, Stacie <SFeng@sfwater.org>; Leung, Tracy <TLeung@sfwater.org>
Subject: 1350 Adams Court Project EIR Scoping + Facebook Proposed Public Street and Bike/Paseo

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San Francisco Public Utilities Commission
Real Estate Services
525 Golden Gate Avenue, 10th Floor
San Francisco, CA 94102

Please let me know if you have any questions.

Best,

Jonathan S. Mendoza
Associate Land and Resources Planner
Natural Resources and Lands Management Division
San Francisco Public Utilities Commission
1657 Rollins Road, Burlingame, CA 94010
O: 650.652.3215
C: 415.770.1997
F: 650.652.3219
E: jsmendoza@sfwater.org
W: http://www.sfwater.org/ProjectReview

NOTE: I am out of the office on Mondays

Smith, Tom A

From: Terry Barton <terry.barton@gmail.com>
Sent: Thursday, January 24, 2019 4:07 PM
To: Smith, Tom A
Subject: Areas for study in for EIR for 1350 Adams Court Development

Dear Mr. Smith,

Please consider including the following topics in the EIR study and the models used to assess impacts of proposed development at 1350 Adams Court.

Transportation:
# of employees, contractors, vendors, and visitors average daily trips to building at assuming 5, 7, and 9 workstations per 1000 sq feet to consider impact of open office and changing worker density as is happening in many buildings in the area.

Current trips per 1000 sq feet by existing tennant (Pacific Bio Sciences)
Current Percentage of employees biking or walking who do not create traffic
Carbon generation of potential trips

Reduction of emissionst by increased biking and walking to other destinations due to community benefits of new trails if proposed by developer

Incentives to drive including charging stations and free or subsidized parking available to visitor to the building
Incentive to walk or bike available to visitors to the building

# of showers and changing space in building to support walking and biking

Reduction of walking and biking to other destinations due to fear and delay of dealing with increased traffic going to 1350 Adams Court.

Additional trips generated to view proposed sculputure garden

Thank you,

Terry Barton

Smith, Tom A

From: We Are The People <gail@wearethepeople.vip>
Sent: Thursday, January 24, 2019 5:06 PM
To: Smith, Tom A
Subject: Innovator Sculpture Walk

Regarding The proposed Statues.

I am a long time resident of E Menlo Park and E Palo Alto.
I come now in making an suggestion, since this is going to be recommend
As a Tour for encouragement of the Youth of the Area.

There are Numerous African American Scientist that should not be over looked as they were when I was growing up.

Please consider this request.

Sincerely,

Gail C Wilkerson
650-322-0994

We At The People

Smith, Tom A

From: Mark Dinan <mark.dinan@gmail.com>
Sent: Thursday, January 24, 2019 4:50 PM
To: Smith, Tom A
Subject: 1350 Adams Court

To whom it may concern-

While I love sculptures as much as anyone, EPA would be much better served by the impact of a big building by the funding of increased bicycle paths and bike lanes, not a sculpture garden. We have congestion problems already, and more traffic could be slowed by connecting the Bay Trail to the Dumbarton Bridge, allowing "through" biking from San Mateo to Santa Clara.

--
Mark Dinan
East Palo Alto Resident
650-796-5035

Smith, Tom A

From: Maureen Larsson <mlarsson650@yahoo.com>
Sent: Thursday, January 24, 2019 2:25 PM
To: Smith, Tom A
Subject: Comments Regarding Sculpture Walk

Dear Mr. Smith,

I would love to see an extension of the bay trail instead of a sculpture walk for O'Brien and Adams Drives, if at all possible. That would be in keeping with local recreation/baylands areas as well as offer a commute alternative.

Thank you,
Maureen Larsson
East Palo Alto, Ca

ENVISION
TRANSFORM
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HOMEGROWN DESIGN FOR COMMUNITY
SELF-DETERMINATION

ETB.EPA@GMAIL.COM

January 30, 2012

VIA ELECTRONIC MAIL: JICMurphy@menlopark.org

Justin Murphy, Development Services Manager
City of Menlo Park
Community Development Department, Planning Division
701 Laurel Street
Menlo Park, CA 94025

RE: Draft EIR for Facebook Project/ 1601 Willow Road (10-19 Network Circle) East Campus and 312-314 Constitution Drive (West Campus)

Dear Mr. Justin Murphy,

On behalf of Envision, Transform, Build – East Palo Alto (ETB-EPA) Coalition, a group comprised of non-profit, community-based organizations, residents, the faith community, architects, planners and City of East Palo Alto elected officials and youth, ETB-EPA respectfully submit comments on the draft EIR to Facebook as prepared by the City of Menlo Park[1]. ETB-EPA has been responsible for the facilitation of a community-led redevelopment planning process for the Ravenswood Business District in East Palo Alto. ETB-EPA have been holding community workshops, focus groups, conducting surveys, educating residents about land use policies, compiling reports on the existing conditions of the community, and convening community meetings to develop a vision for the area. We have just completed a three year project to develop a community alternative in response to the Metropolitan Transportation Commission (MTC) proposal to reopen the Dumbarton Rail Station, which has now been postponed until 2025[2].

Facebook relocation to the former Sun Microsystems raises many concerns to the East Palo Alto community. ETB-EPA commented on Facebook NOP[3] last year where we hoped to see those concerns addressed in the EIR. They were not. ETB-EPA now maintains the same concerns as noted in the NOP letter. Furthermore, upon research conducted by Public Advocates and mentions of the City of Menlo Park General Plan, especially its Housing Element is non-compliance and thus the General Plan 'obsolete' – lends to the necessary mitigation measures the City of Menlo Park MUST make regarding traffic, air quality and emissions as it pertains to the City of East Palo Alto. ETB-EPA concerns are as follows:

- Transportation: Co_2 emissions and traffic congestion. Public Advocates noted that the correct baseline of impact is NOT the approximately five thousand new jobs that Facebook is creating in-house but

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growing nearly ten-thousand new jobs to the project area and neighboring communities had SIGNIFICANT impact to the modes of which employees will travel to work.

- Of the 43 intersections/Roadway segments that will be reviewed in the Environmental Impact Report, five are located in East Palo Alto and are currently heavily used as pass-through corridors from I-101 to the Dumbarton Bridge – CA 84 (University Avenue and Kavanaugh Drive/Bay Road/Runnymede Street/Donohoe Street/Woodland Avenue). East Palo Alto already has a significant amount of air quality and traffic issues at these intersections and would be interested in what form of mitigations will be put in place to improve not only traffic along that corridor, but also air quality and the overall quality of life for residents as impacted by ten-thousand new employees using this corridor.
- We envision an East Palo Alto that is walkable, bikeable, and transit-accessible and not the current auto jam that occurs during rush hour on a daily basis. How does the City of Menlo Park and Facebook intended on calming traffic at such intersections? The City of Menlo Park/ Facebook should note a current and correct baseline of traffic on such streets to compare against the traffic once Facebook is operating to be able to evaluate if Facebook bicycle/pedestrian incentives are effective. The DEIR should also list if such incentives are NOT effective – where are penalty monies allocated? To the City of Menlo Park or to the City in which impact was most stressful such as East Palo Alto?
- In the EIR scope, Facebook is looking to establish a maximum number, or "trip cap", on peak period and average daily vehicle trips to/from the East Campus rather than a new maximum number of onsite employees (which is an estimated over nine-thousand employees). We would like to know why the EIR reviewed the daily vehicle trips rather than the overall number of employees? How will the daily trips be monitored and enforced and what kind of Transportation Demand Management program will be instituted? Will there be private buses/shuttles that benefit only the employees or will the off-sets be more coordination with SamTrans to improve local and regional public transit connections in the area? We are concerned that the 9,000+ new employees passing through East Palo Alto to get to their jobs at Facebook will exacerbate current traffic and air quality concerns in our City and would like to make sure East Palo Alto residents benefit from any improved transportation/transit mitigations required for the EIR.
- What was the number of employees at Sun Microsystems and are these numbers drastically different than the amount employees working for Facebook?
- As we mentioned earlier, a prompt to create ETB-EPA and address redevelopment in East Palo Alto was partially due to the MTC reopening the Dumbarton Rail Station. Facebook's move to Menlo Park will warrant additional transportation needs for the City – including the reopening of the Dumbarton Rail Station. As part of our community alternative, the City of East Palo Alto is also developing new job opportunities for not only its residents but the larger region – we too will need additional transportation modes. As we continue to plan for both cities – we hope that, as neighbors, we can collaborate on the placement of a rail station that can benefit both communities. Please consider answering questions such as: Can there be a rail station in both Menlo Park and East Palo Alto? Can we place a rail station in mid-point between Menlo Park and East Palo Alto so that both cities can access the station?
- Lastly, with increased traffic, there will also be an increase in noise levels – what measures will be taken to reduce noise emission for both cities?

Thank you for your time. We hope to continue to work together to prepare for the construction of Facebook in Menlo Park. We look forward to reading the results of the final EIR and acceptable, tangible mitagations to take place in East Palo Alto that will address its housing, traffic, air quality, and Co_2 emission concerns.

If you have any questions, please do hesitate to contact us at rbdcoalition@googlegroups.com.

Sincerely,

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CC:

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- Youth United for Community Action
- Peninsula Interfaith Action
- Walls of Faith Ministries
- Community Development Institute
- Urban Ecology
- Urban Habitat

To: Smith, Tom A
Subject: RE: 92-foot tall building -- Input into Process

From: Lynne Bramlett [mailto:lynne.e.bramlett@gmail.com]
Sent: Sunday, January 27, 2019 10:26 AM
To: Smith, Tom A <tasmith@menlopark.org>
Subject: 92-foot tall building -- Input into Process

Hello Tom,

I am writing in response to the Almanac's article regarding the 92-foot-tall building. Although your Jan 24 deadline has passed, I hope that you will consider my input. I will also put this in a letter to you. My points:

1. If this development will exceed already approved development caps in the M2/Belle Haven area, then I think the application should be denied.
2. Developers need to be held accountable for mitigating impacts on schools, housing, traffic gridlock. All this need to be very, very specific. I suggest partnering with the school districts and local school boards, for a start. We need an updated policy.
3. When considering a new development, I would like MP to consider traffic/housing development impacts from a regional perspective. Are we working with our regional counterparts? We're in this together. Let's work together.
4. If approved, this particular project would join others proposed/in process near the 101 Freeway. These other developments will add to the traffic gridlock and jobs/housing imbalance. They include:

    - Facebook's planned Willow Village development.
    - Google's plans for vast development in Mountain View (Shorebird)
    - East Palo Alto's new development located north of the University ?Circle -Four Seasons Hotel and west of Highway 101. The development will have 605 apartments.
    - Office development to replace Malibu Grand Prix, east of 101. As per Emily Mibach in her Daily Post article (1/17/19), This will "add 4,579 employees and worsen the housing-jobs imbalance by 2,043 homes." Further, "the project will add 8,090 car trips, worsening traffic..."
    - Middlefield Junction at 2700 Middlefield Road in North Fair Oaks between Atherton and Redwood City. Project will include"affordable housing units, a child care center and some community-serving commercial space." Clearly this will impact traffic too.

We still need clarity on MP's public benefit policy. The need for an updated policy was evident in connection with residents posts regarding the proposed Hampton Inn Hotel to replace the Red Cottage Inn. Further, do we actually have a policy? I could not find one at the city's website. One should be able to search and pull up a clearly written policy. However, it's missing and/or to difficult to find. We need a public benefit policy that includes a menu of well-defined outcomes. While I found no policy, I did find the following documents:

- A one-hour Council Study Session was held on April 14, 2015. Details in Staff Report 15-063: Review and Provide General Direction on Different Strategies for Defining Public Benefit. Report states that main lack is a well-defined outcome. A related presentation accompanied the Staff Report.
    - Based on reading the minutes, finding no updated public benefit policy, and reading the recent Town Hall concerns about our policy, I conclude that the Study Session was ineffective from a public engagement perspective. Likely reasons include:

        - It was too short.
        - The presentation beforehand, and the staff report, were both too general. The Staff Report needed to be much more detailed and thorough, especially with comparison information. In other words, those present did not receive enough information for strategic thinking. It's very difficult to think strategically without enough information.
        - The public's comments were limited to 3-minutes each. The public speakers could only speak one, by one. There was no interaction in full hearing of all. Some of the comments were too general to be actionable, whereas a more informal (and longer) engagement venue would allow for follow-up questions and more time to make one's points. The public outreach may also have been inadequate. If it consisted of merely posting a 3-day notice of meetings, it was not effective.
        - We need standards for outcomes from Study Sessions. What changed, if anything, as a result of that meeting? The session took up much staff, Council and the public's time. A hindrance to getting the public to meetings is the perception that these meetings are a waste of time because nothing is done with their input. This erodes trust in our local government.
- Process Suggestions:
    - Suggest contacting some residents who publicly posted cogent and relevant comments to the Almanac's Town Hall Forum lately regarding the proposed Hamptons Inn. Invite a short list to a working committee focused around developing a draft policy with a clear menu of outcomes. Let me know if you want name suggestions. Of course, Council and Staff would review the draft.
    - Design a more interactive mechanism for public engagement for this project. This could lead to gathering relevant information that would be incorporated into a revised public benefit policy. Our fear of Brown Act violations has led to stifling public input and innovation in Menlo Park. Please see Strengthening and Sustaining Public Engagement: A Planning Guide for Communities, the related shorter handout, Making Public Participation Legal and Sustaining Public Engagement: Embedded Deliberation in Local Communities for recommended new approaches.
    - Review two still relevant emails regarding development in the M2/Belle Haven area. My search at the City's website pulled up two emails/letters regarding development concerns in the EPA/M2/Belle Haven Area. What response, if any, did these letter writers get? They make cogent points and in some ways, were the canaries in the coal mine in terms of what would happen if the pace of development continued. The writers:
        - From Envision.Tranform.Build EPA to Justin Murphy (January 30, 2012). Note: today, I could not again find this memo at the City's website, so I'm attaching a PDF of it.
        - From Envision.Transform.Build EPA to Deanna Chow (July 20, 2015)
        - From Envision.Transform.Build EPA to Kyle Perata (July 11, 2016)

We also need a resident-based vision for neighborhoods, and a shared vision for all of MP. Residents need to be deeply involved in that process.

Please let me know if you have any questions.

Lynne Bramlett

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January 30, 2012

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- Community Development Institute
- Urban Ecology
- Urban Habitat

Appendix 3.1
Transportation Analysis

HEXAGON TRANSPORTATION CONSULTANTS, INC.

1350 Adams Court Research and Development

Transportation Analysis Report

Prepared for:

ICF

March 15, 2022

Hexagon Transportation Consultants, Inc.
Hexagon Office: 100 Century Center Court, Suite 501
San Jose, CA 95112
Hexagon Job Number: 18GB10
Phone: 408.971.6100

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1. Introduction

This report presents the analysis methodology and findings of the level of service (LOS) assessment conducted for the proposed life science research and development at 1350 Adams Court in Menlo Park. The project proposes up to 260,400 [1] square feet (s.f.) of building area for life science research and development (R&D) uses. Parking would be provided in a podium above a lower parking level, and in above-grade garages. Vehicular access to the project site would be provided by two full-access driveways located on Adams Drive and at the end of Adams Court. A curved driveway ramp would be provided from Adams Court to the entry plaza and the visitors' parking area. The project site and the surrounding study area are shown on Figure 1. The project site plan is shown on Figure 2.

Non-CEQA Level of Service (Roadway Congestion Analysis)

The City's TIA Guidelines require that the TIA analyze Level of Service (LOS) for local planning purposes. An LOS analysis was conducted to identify whether the proposed project would comply with local policies.

Study Intersections

The traffic analysis is based on the AM and PM peak-hour level of service for 22 signalized intersections and five unsignalized intersections in the vicinity of the project site as illustrated in Figure 3.1-3. The study intersections were specified by the City of Menlo Park and the City of East Palo Alto. Some study intersections may not be used by project traffic. The study intersections are listed below.

1. University Avenue (SR 109) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]
2. University Avenue (SR 109) and Adams Drive (unsignalized) [East Palo Alto]
3. University Avenue (SR 109) and O'Brien Drive [East Palo Alto]
4. University Avenue (SR 109) and Notre Dame Avenue [East Palo Alto]
5. University Avenue (SR 109) and Kavanaugh Drive [East Palo Alto]
6. University Avenue (SR 109) and Bay Road [East Palo Alto]
7. University Avenue (SR 109) and Donohoe Street [East Palo Alto]

[1] This report was prepared based on an earlier project description that included 260,400 s.f. building area. In subsequent iterations of the project plans, the size of the project has varied between 260,400 s.f. and 255,000 s.f. This variation. in project size does not affect the impact and analysis provided in the report's conclusions regarding project impacts on VMT or the project's effect on intersection operations, , and the project has continued to be evaluated based on the potential for 260,400 s.f. of gross floor area for a more conservative analysis.

8. US 101 NB Off Ramp/University Plaza driveway and Donohoe Street [East Palo Alto]
9. University Avenue and US 101 SB Off-Ramp [East Palo Alto]
10. Willow Road (SR 114) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]
11. Willow Road (SR 114) and Hamilton Avenue [Menlo Park]
12. Willow Road (SR 114) and Ivy Drive [Menlo Park]
13. Willow Road (SR 114) and O'Brien Drive [Menlo Park]
14. Willow Road (SR 114) and Newbridge Street [Menlo Park]
15. Willow Road (SR 114) and Bay Road [Menlo Park]
16. Willow Road (SR 114) and Durham Street [Menlo Park]
17. Willow Road (SR 114) and Coleman Avenue [Menlo Park]
18. Willow Road (SR 114) and Gilbert Avenue [Menlo Park]
19. Willow Road (SR 114) and Middlefield Road [Menlo Park]
20. Adams Drive and Adams Court (unsignalized) [Menlo Park]
21. Adams Drive and O'Brien Drive (unsignalized) [Menlo Park]
22. Willow Road and US 101 Northbound Ramps [Caltrans]
23. Willow Road and US 101 Southbound Ramps [Caltrans]
24. University Avenue (SR 109) and Purdue Avenue (unsignalized) [East Palo Alto]
25. US 101 NB On Ramp and Donohoe Street (unsignalized) [East Palo Alto]
26. Cooley Avenue and Donohoe Street [East Palo Alto]
27. University Avenue and Woodland Avenue [East Palo Alto]

Traffic conditions at the study intersections were analyzed for the weekday AM and PM peak hours of adjacent street traffic. The AM peak hour is expected to occur between 7:00 AM and 10:00 AM, and the PM peak hour between 4:00 PM and 7:00 PM on a typical weekday. These are the hours during which most traffic congestion occurs on the roadways.

The proposed project would only add minimal trips to the freeway ramps; therefore, a freeway ramp analysis is not necessary. Instead, the study documents the trips added by the project to the freeway ramps for informational purposes only.

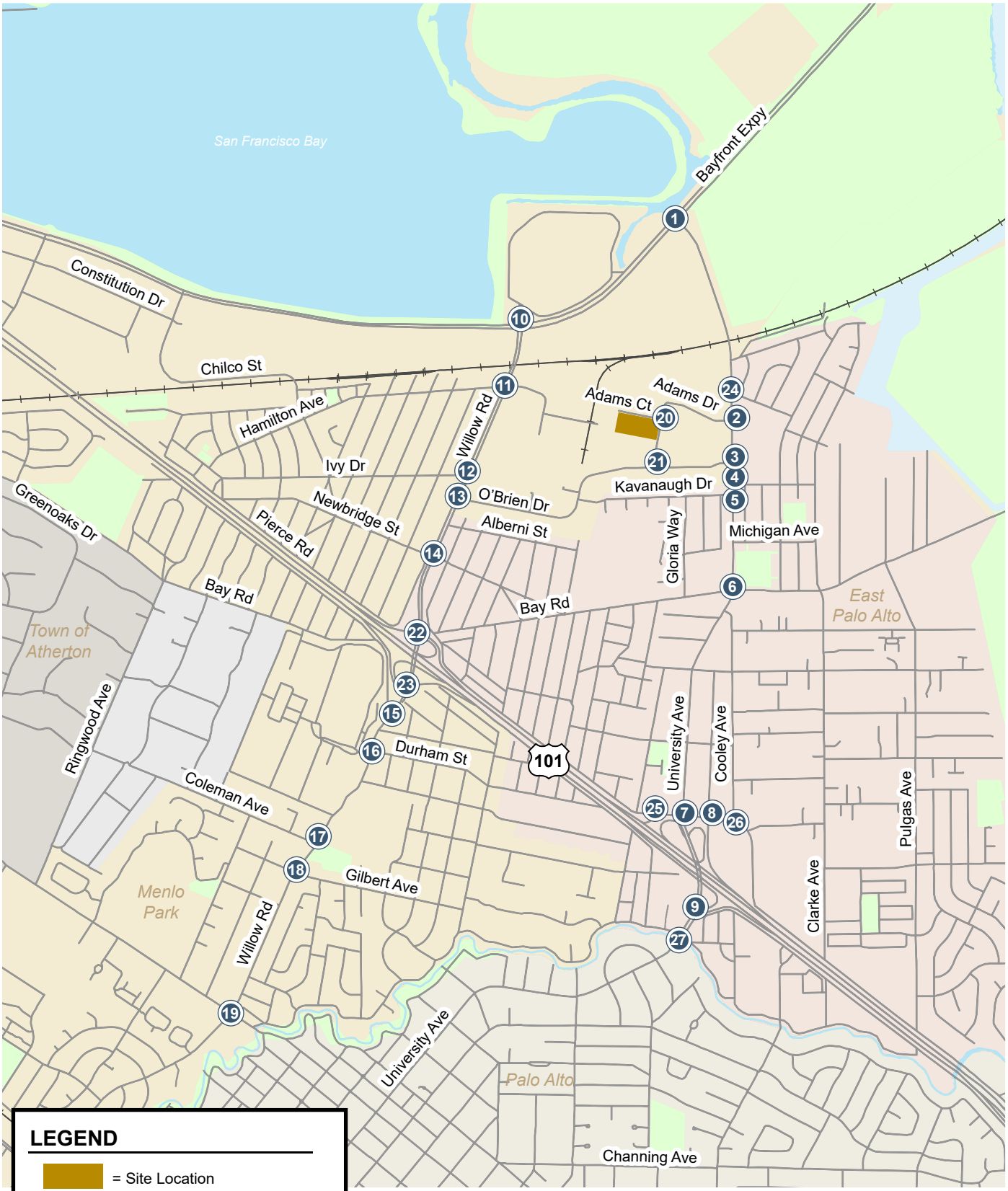


Figure 1
Site Location and Study Intersections

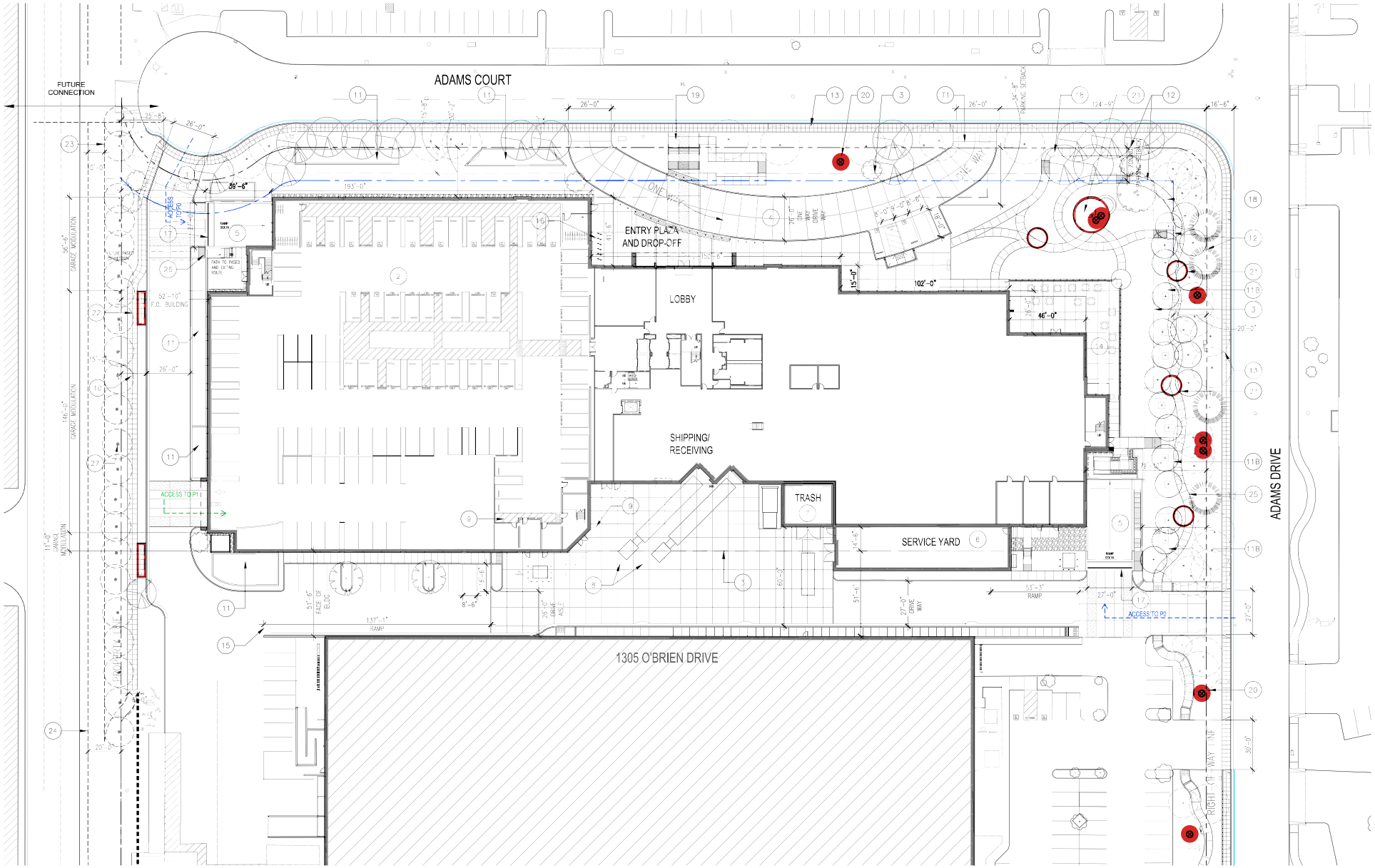


Figure 2
Project Site Plan

NORTH
Not to Scale

Traffic conditions were evaluated for the following scenarios:

Scenario 1: *Existing Conditions.* Existing traffic volumes at the study intersections are based on traffic counts obtained from the City of Menlo Park and/or previous studies for other nearby developments in East Palo Alto.

Scenario 2: *Near Term (2022) Conditions.* Near-term traffic volumes were estimated by adding to existing traffic volumes the projected volumes from approved but not yet constructed projects that would generate trips at the study intersections.

Scenario 3: *Near Term (2022) plus Project Conditions.* Near-term traffic volumes with the project were estimated by adding to near-term traffic volumes the additional traffic generated by the project. Near-term plus project conditions were evaluated relative to background conditions.

Scenario 4: *Cumulative (2040) Conditions.* The 2040 model run results for the City of Menlo Park General Plan EIR certified in December 2016 were used to describe operating conditions at the study intersections under cumulative (2040) conditions. The City has determined that the proposed project was included in the Year 2040 model forecasts. Therefore, the cumulative (2040) no project traffic volumes were estimated by subtracting the trips generated by the proposed project from the cumulative (2040) plus project traffic volumes.

Scenario 5: *Cumulative (2040) Plus Project Conditions.* The 2040 model run results for the City of Menlo Park General Plan EIR certified in December 2016 were used to describe operating conditions at the study intersections under cumulative (2040) plus project conditions. Cumulative (2040) plus project conditions were evaluated relative to cumulative (2040) without project conditions.

Methodology

This section presents the methods used to determine the traffic conditions at study intersections for each scenario described above. It includes descriptions of the data requirements, the analysis methodologies, and the applicable level of service standards and criteria used to determine if a project is compliant with local policies.

Data Requirements

The data required for the analysis were obtained from the City of Menlo Park, field observations, and previous studies. The following data were obtained from these sources:

- existing peak-hour intersection turning-movement volumes,
- existing lane configurations,
- signal timing and phasing, and
- list of approved projects.

Intersection Level of Service Methodologies

Traffic conditions were evaluated using level of service (LOS). Level of service is a qualitative description of operating conditions ranging from LOS A, or free-flow conditions with little or no delay, to LOS F, or forced-flow conditions with extreme delays. Traffic conditions were evaluated using LOS. LOS is a qualitative description of operating conditions ranging from LOS A, or free-flow conditions with little or no delay, to LOS F, or forced-flow conditions with extreme delays.

Per City of Menlo Park's LOS standard (Policy CIRC-3.4 in the Circulation Element of the City's General Plan, adopted on November 29, 2016), the City strives to maintain LOS D at all City-controlled signalized intersections during peak hours, except at the intersection of Ravenswood Avenue and Middlefield Road and at intersections along Willow Road from Middlefield Road to US 101. The City shall work with Caltrans to ensure that average stopped delay on local approaches to State-controlled signalized intersections does not exceed LOS E. The City of East Palo Alto level of service standard for all intersections is LOS D or better.

Microscopic Simulation of Study Intersections

Due to the close proximity of selected study intersections, six study intersections in the vicinity of the US 101/University Avenue interchange were analyzed using the Synchro/SimTraffic 9 software. Unlike macroscopic models of isolated intersection operations such as the Highway Capacity Manual methodology, SimTraffic is a microscopic model that measures the full impact of queuing and blocking. This software also provides a visual animation of the traffic operations. Simulated delay values were correlated to the level of service definitions set forth in the 2000 Highway Capacity Manual (HCM) methodology.

Macroscopic Analysis of Signalized Intersections

Traffic operations at all the signalized study intersections in the City of Menlo Park were evaluated using VISTRO software based on the level-of-service method described in the Highway Capacity Manual (HCM) 6th Edition. The study intersections in the City of East Palo Alto were evaluated using TRAFFIX software based on the 2000 HCM methodology. The 2000 HCM and HCM 6th Edition evaluate signalized intersection operations on the basis of average control delay time for all vehicles at the intersection. Table 1 shows the level of service definitions for signalized intersections.

Table 1
Signalized Intersection Level of Service Definitions Based on Control Delay

Level of Service	Description	Average Control Delay Per Vehicle (sec.)
A	Signal progression is extremely favorable. Most vehicles arrive during the green phase and do not stop at all. Short cycle lengths may also contribute to the very low vehicle delay.	10.0 or less
B	Operations characterized by good signal progression and/or short cycle lengths. More vehicles stop than with LOS A, causing higher levels of average vehicle delay.	10.1 to 20.0
C	Higher delays may result from fair signal progression and/or longer cycle lengths. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant, though some vehicles may still pass through the intersection without stopping.	20.1 to 35.0
D	The influence of congestion becomes more noticeable. Longer delays may result from some combination of unfavorable signal progression, long cycle lengths, or high volume-to-capacity (V/C) ratios. Many vehicles stop and individual cycle failures are noticeable.	35.1 to 55.0
E	This is considered to be the limit of acceptable delay. These high delay values generally indicate poor signal progression, long cycle lengths, and high volume-to-capacity (V/C) ratios. Individual cycle failures occur frequently.	55.1 to 80.0
F	This level of delay is considered unacceptable by most drivers. This condition often occurs with oversaturation, that is, when arrival flow rates exceed the capacity of the intersection. Poor progression and long cycle lengths may also be major contributing causes of such delay levels.	greater than 80.0

Source: Transportation Research Board, *Highway Capacity Manual 6th Edition* (Washington, D.C., 2016), p.16-19.

Unsignalized Intersections

Peak-hour levels of motor vehicle delay at the unsignalized study intersections in the City of Menlo Park were evaluated using VISTRO software based on the HCM 6th Edition. The study intersections in the City of East Palo Alto were evaluated using TRAFFIX software based on the 2000 HCM methodology. With these methods, operations are defined by the average control delay per vehicle (measured in seconds) for each movement that must yield the right-of-way. At side-street controlled intersections (two-way or one-way stop control), the control delay (and LOS) is reported for the approach with the highest delay. For all-way stop- controlled intersections, the average delay (and LOS) for all movements is reported. Table 2 summarizes the relationship between average control delay per vehicle and LOS for unsignalized intersections.

Table 2
Unsignalized Intersection Level of Service Definition Based on Average Delay

Level of Service	Description	Average Delay Per Vehicle (Sec.)
A	Little or no traffic delay	10.0 or less
B	Short traffic delays	10.1 to 15.0
C	Average traffic delays	15.1 to 25.0
D	Long traffic delays	25.1 to 35.0
E	Very long traffic delays	35.1 to 50.0
F	Extreme traffic delays	greater than 50.0

Source: Transportation Research Board, *Highway Capacity Manual 6th Edition* (Washington D.C., 2016).

Level of Service Standards and Adverse Effect Criteria

City of Menlo Park Definition of Adverse Effect

The following thresholds are from the City of Menlo Park's TIA Guidelines and the proposed project's compliance with local policies was evaluated based on these thresholds.

- A project is considered potentially noncompliant with local policies if the addition of project traffic causes an intersection on a collector street operating at LOS "A" through "C" to operate at an unacceptable level (LOS "D," "E" or "F") or have an increase of 23 seconds or greater in average vehicle delay, whichever comes first. Potential noncompliance shall also include a project that causes an intersection on arterial streets or local approaches to State controlled signalized intersections operating at LOS "A" through "D" to operate at an unacceptable level (LOS "E" or "F") or have an increase of 23 seconds or greater in average vehicle delay, whichever comes first.
- A project is also considered potentially noncompliant if the addition of project traffic causes an increase of more than 0.8 seconds of average delay to vehicles on all critical movements for intersections operating at a near-term LOS "D" through "F" for collector streets and at a near-term LOS "E" or "F" for arterial streets. For local approaches to State controlled signalized intersections, a project is considered to be potentially noncompliant if the addition of project traffic causes an increase of more than 0.8 seconds of delay to vehicles on the most critical movements for intersections operating at a near-term LOS "E" or "F."

State (Caltrans) Controlled Intersections Definition of Adverse Effect

For signalized intersections involving two state routes, the project is considered potentially non-compliant with local policies if for any peak hour:

- The level of service degrades from an acceptable LOS D or better under existing conditions to an unacceptable LOS E or F under existing plus project conditions, and the average delay per vehicle increases by four seconds or more, or

- The level of service is an unacceptable LOS E or F under existing conditions and the addition of project trips causes an increase in the average control delay at the intersection by four seconds or more.

City of East Palo Alto Definition of Adverse Effect

The following thresholds are from the City of East Palo Alto's TIA Guidelines and the proposed project's compliance with local policies was evaluated based on these thresholds:

At a signalized intersection, the project is considered to have an adverse effect if it:

- Causes operations to degrade from LOS D (or better) to LOS E or F; or
- Exacerbates LOS E or F conditions by both increasing critical movement delay by four or more seconds and increasing volume-to-capacity ratio (V/C ratio) by 0.01 at an intersection evaluated using the TRAFFIX software; or
- Exacerbates LOS E or F conditions by increasing the average intersection delay by four or more seconds at an intersection evaluated using the SimTraffic software; or
- Increases the V/C ratio by > 0.01 at an intersection that exhibits unacceptable operations, even if the calculated LOS is acceptable; or
- Causes planned future intersections to operate at LOS E or F.

At an unsignalized intersection, the project is considered to have an adverse effect if it:

- Causes operations to degrade from LOS D or better to LOS E or F; or
- Exacerbates LOS E or F conditions by increasing control delay by five or more seconds; and
- Causes volumes under project conditions to exceed the Caltrans Peak-Hour Volume Warrant Criteria.

2. Non-CEQA Level of Service Transportation Analysis

This chapter describes the level of service transportation analysis including the method by which project traffic is estimated and any adverse effects to intersection levels of service caused by the proposed project under near-term (2022) and cumulative (2040) conditions. This chapter also includes the intersection vehicle queuing analysis, site access and on-site circulation review, parking analysis, and CMP compliance discussion.

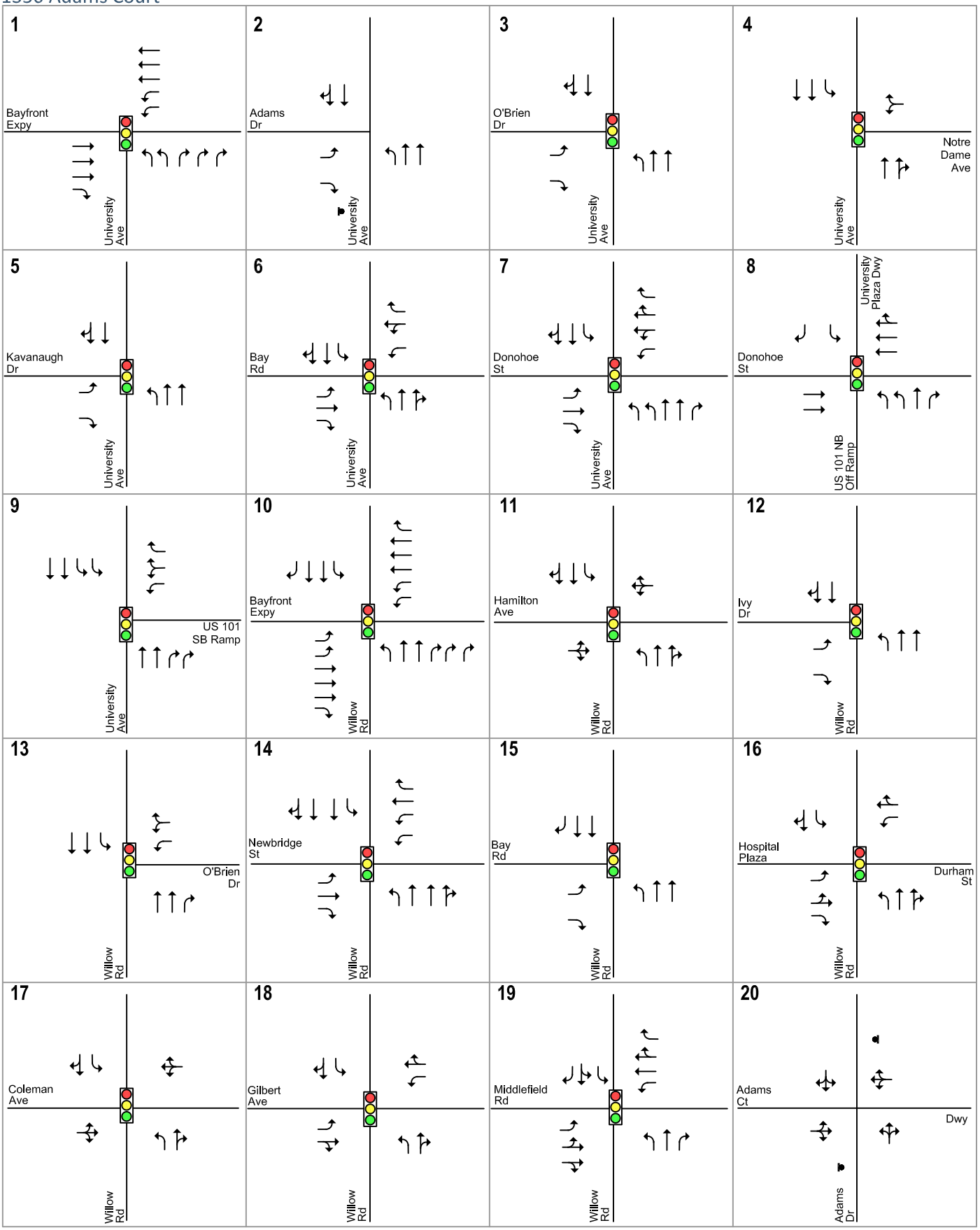
Existing Conditions

This section describes the existing level of service at the study intersections during the weekday AM and PM peak hours.

Existing Lane Configurations and Traffic Volumes

The existing lane configurations at the study intersections were provided by the City of Menlo Park or obtained from field observations (see Figure 3).

Existing traffic volumes were obtained from counts conducted in year 2019 and year 2020 prior to the COVID-19 pandemic. The existing traffic volumes at the study intersection are shown on Figure 4. The traffic count data are included in Appendix A.



LEGEND

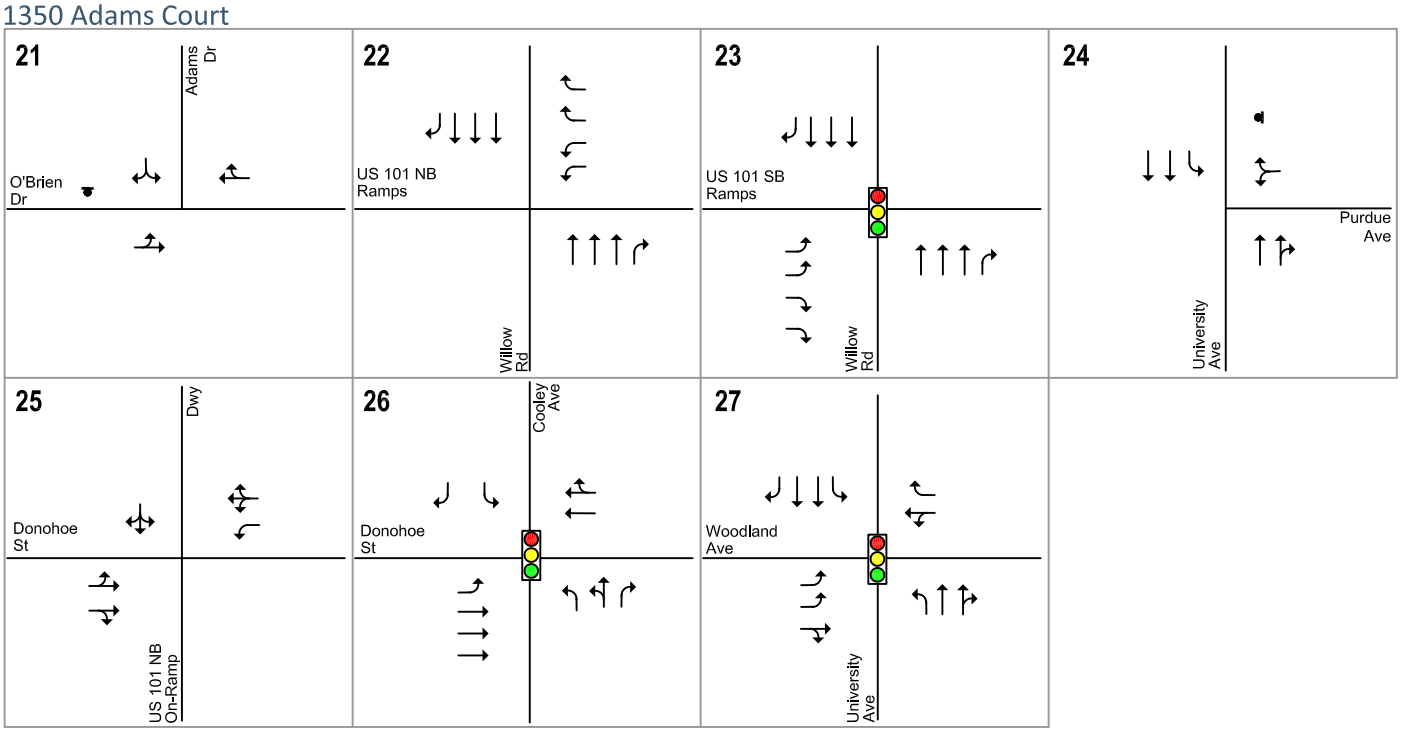
= Signalized Intersection

= Stop Sign

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 3
Existing Lane Configurations

NORTH
Not to Scale



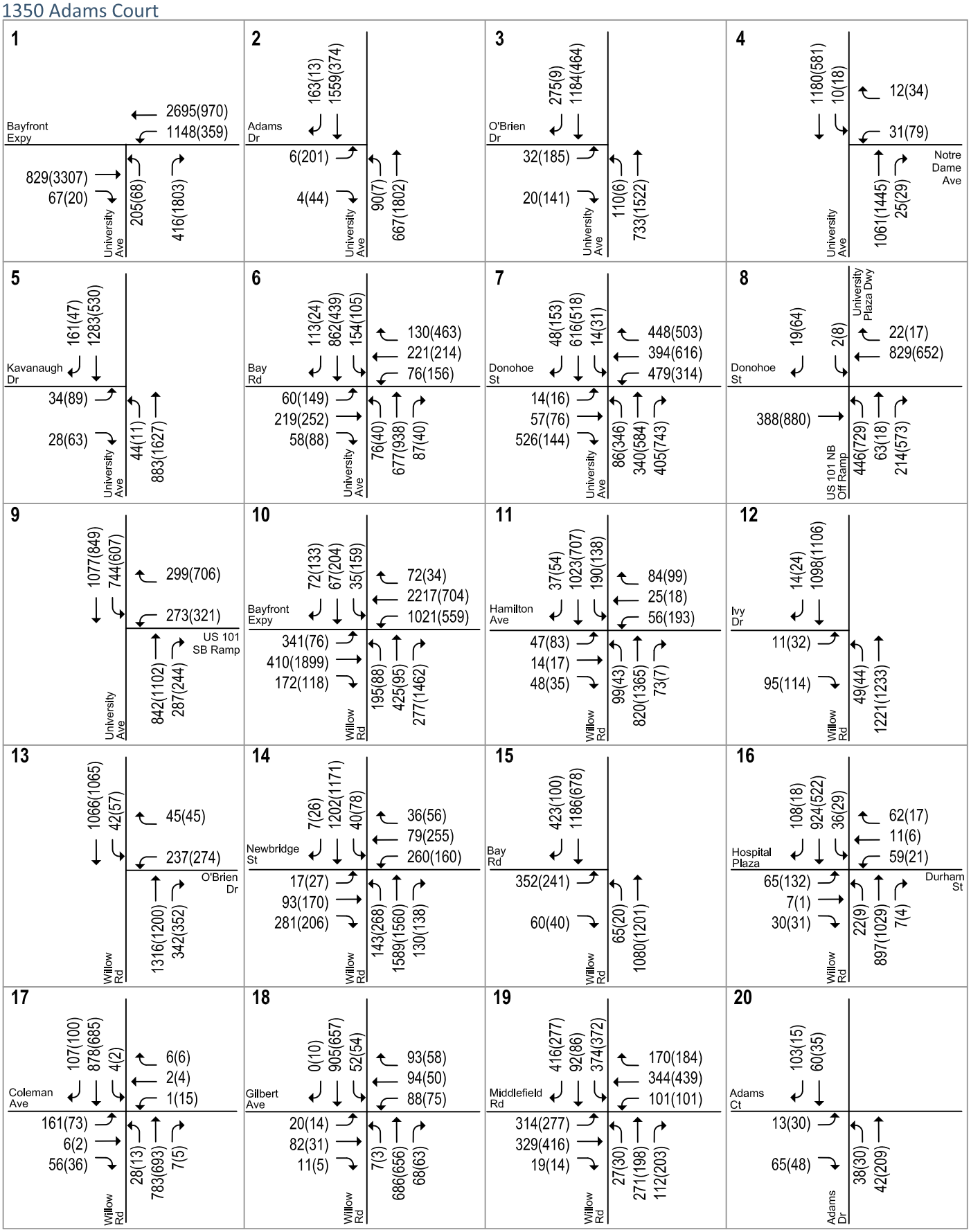
LEGEND

= Signalized Intersection

= Stop Sign

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 3
Existing Lane Configurations



LEGEND

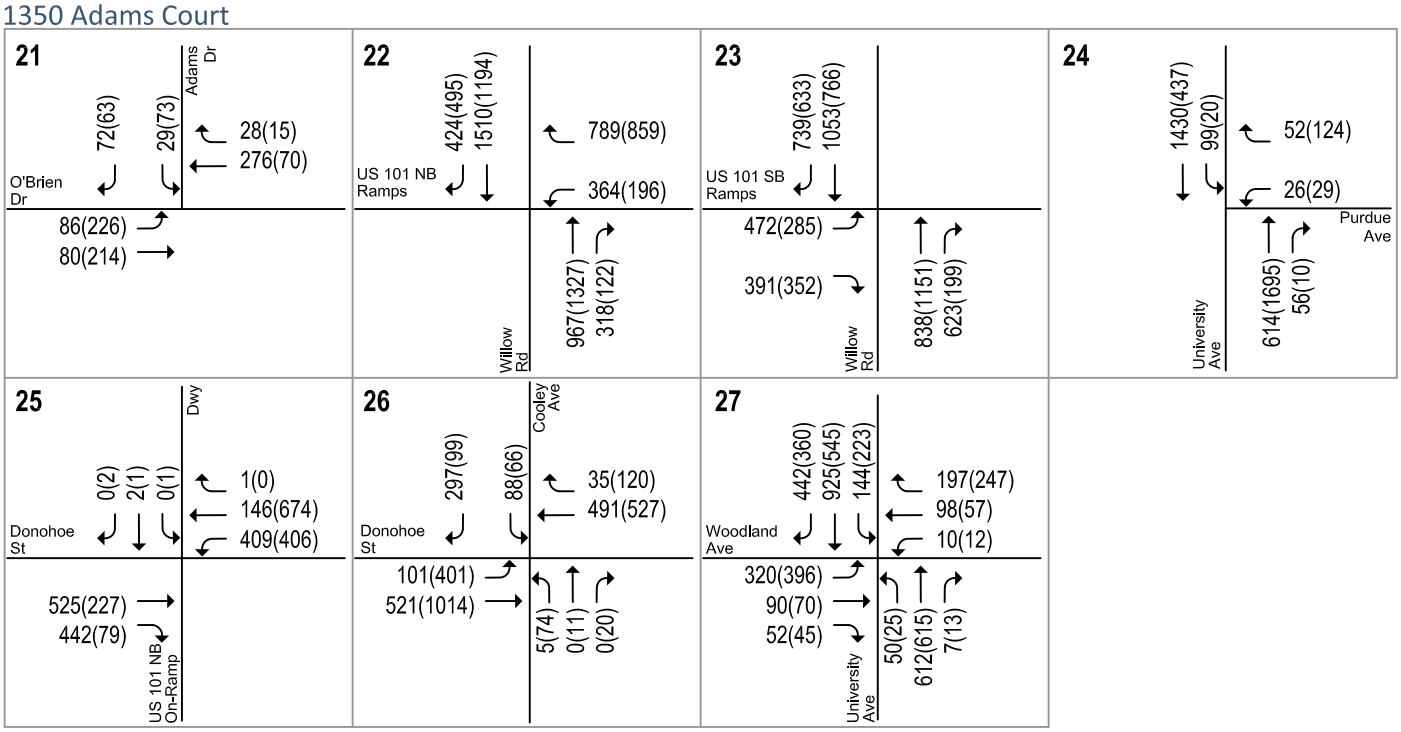
XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 4
Existing Traffic Volumes

HEXAGON

NORTH
Not to Scale



LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 4
Existing Traffic Volumes

Existing Intersection Levels of Service

The results of the intersection level-of-service analysis under existing conditions show that many of the study intersections operate at an unacceptable level (see Table 3). As noted in the ConnectMenlo DEIR, the counted traffic volumes at the Menlo Park study intersections did not appropriately reflect the actual traffic demand, and isolated intersection operations limit the ability of the VISTRO program to capture these results. Therefore, instead of calculated level of service, the existing level of service results are reported based on level of service as identified by the City to reflect unserved demand. The intersection level of service calculation sheets are included in Appendix A. The following 19 study intersections currently operate at an unacceptable level of service during at least one peak hour:

#1: University Avenue (SR 109) and Bayfront Expressway (SR 84): – PM peak hour
#2: University Avenue (SR 109) and Adams Drive (unsignalized) – AM and PM peak hours
#7: University Avenue (SR 109) and Donohoe Street – AM and PM peak hours
#8: US 101 Northbound Off-Ramp/University Plaza driveway and Donohoe Street – PM peak hour
#9: University Avenue (SR 109) and US 101 Southbound Off-Ramp– AM and PM peak hours
#10: Willow Road (SR 114) and Bayfront Expressway (SR 84)– AM and PM peak hours
#11: Willow Road (SR 114) and Hamilton Avenue– PM peak hour
#14: Willow Road (SR 114) and Newbridge Street– AM and PM peak hours
#15: Willow Road (SR 114) and Bay Road– AM and PM peak hours
#16: Willow Road (SR 114) and Durham Street– AM peak hour
#17: Willow Road (SR 114) and Coleman Avenue– AM and PM peak hours
#18: Willow Road (SR 114) and Gilbert Avenue – AM peak hour
#19: Willow Road (SR 114) and Middlefield Road – AM peak hour
#21: Adams Drive and O'Brien Drive (unsignalized)– PM peak hour
#22: Willow Road (SR 114) and US 101 Northbound Ramps– AM and PM peak hours
#23: Willow Road (SR 114) and US 101 Southbound Ramps– AM peak hour
#24: University Avenue (SR 109) and Purdue Avenue (unsignalized)–PM peak hour
#25: US 101 Northbound On-Ramp and Donohoe Street (unsignalized) – AM peak hour
#27: University Avenue and Woodland Avenue– AM and PM peak hours

Table 3
Existing Intersection Level of Service

#	Intersection	LOS Standards	Peak Hour	Count Date	Existing Avg Delay	Existing LOS
1	University Avenue (SR 109) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]	D	AM	04/25/19	11.4	B
			PM	04/25/19	**94.1**	**F**
2	University Avenue (SR 109) and Adams Drive [East Palo Alto]	D	AM	04/25/19	**88.1**	**F**
	(One-way Stop [1])		PM	04/25/19	**235.8**	**F**
3	University Avenue (SR 109) and O'Brien Drive [East Palo Alto]	D	AM	04/23/19	9.6	A
			PM	04/23/19	15.3	B
4	University Avenue and Notre Dame Avenue [East Palo Alto]	D	AM	03/04/20	4.1	A
			PM	03/04/20	9.3	A
5	University Avenue and Kavanaugh Drive [East Palo Alto]	D	AM	04/25/19	6.3	A
			PM	04/25/19	12.0	B
6	University Avenue and Bay Road [East Palo Alto]	D	AM	04/17/19	41.7	D
			PM	04/16/19	48.4	D
7	University Avenue and Donohoe Street [2]	D	AM	04/17/19	**107.9**	**F**
			PM	04/16/19	**74.9**	**E**
8	US 101 NB Off Ramp/University Plaza driveway and Donohoe Street [2]	D	AM	05/21/19	49.3	D
			PM	05/21/19	**142.6**	**F**
9	University Avenue (SR 109) and US 101 SB Off-Ramp [2]	D	AM	05/21/19	**99.2**	**F**
			PM	05/21/19	**87.4**	**F**
10	Willow Road (SR 114) and Bayfront Expressway (SR 84) [CMP]	D	AM	04/23/19	**106.0**	**F**
			PM	04/23/19	**168.1**	**F**
11	Willow Road (SR 114) and Hamilton Avenue [Menlo Park] *	D	AM	03/21/19	35.6	D
	Critical Movements on Local Approaches:					
	Hamilton Southbound				**55.1**	**E**
	Hamilton Northbound				**-**	**-**
			PM	03/21/19	**144.9**	**F**
	Critical Movements on Local Approaches:					
	Hamilton Southbound				53.5	D
	Hamilton Northbound				-	-

#	Intersection	LOS Standards	Peak Hour	Count Date	Existing Avg Delay	Existing LOS
12	Willow Road (SR 114) and Ivy Drive [Menlo Park] *	D	AM	03/21/19	43.9	D
	Critical Movements on Local Approaches:					
	Ivy Drive Southbound				**58.5**	**E**
			PM	03/21/19	41.2	D
	Critical Movements on Local Approaches:					
	Ivy Drive Southbound				**59.0**	**E**
13	Willow Road (SR 114) and O'Brien Drive [Menlo Park] *	D	AM	03/21/19	54.5	D
	Critical Movements on Local Approaches:					
	O'Brien Drive Northbound Shared Left-Right				**61.4**	**E**
			PM	03/21/19	38.8	D
	Critical Movements on Local Approaches:					
	O'Brien Drive Northbound Shared Left-Right				**66.1**	**E**
14	Willow Road (SR 114) and Newbridge Street [Menlo Park] *	D	AM	03/21/19	**169.1**	**F**
	Critical Movements on Local Approaches:					
	Newbridge Street Southbound Right				**56.9**	**E**
	Newbridge Street Northbound Left				53.5	D
			PM	03/21/19	**168.6**	**F**
	Critical Movements on Local Approaches:					
	Newbridge Street Southbound Through				54.1	D
	Newbridge Street Northbound Through				**189.3**	**F**
15	Willow Road (SR 114) and Bay Road [Menlo Park] *	D	AM	04/23/19	**115.5**	**F**
	Critical Movements on Local Approaches:					
	Bay Road Southbound Left				27.5	C
			PM	04/23/19	**120.1**	**F**
	Critical Movements on Local Approaches:					
	Bay Road Southbound Left				26.3	C
16	Willow Road (SR 114) and Durham Street [Menlo Park] *	D	AM	04/16/19	**190.6**	**F**
	Critical Movements on Local Approaches:					
	Durham Street Northbound Shared Through-Right				51.6	D
			PM	04/16/19	36.3	D
	Critical Movements on Local Approaches:					
	Durham Street Southbound Shared Through-Left				50.6	D

#	Intersection	LOS Standards	Peak Hour	Count Date	Existing Avg Delay	Existing LOS
17	Willow Road (SR 114) and Coleman Avenue [Menlo Park] *	D	AM	03/19/19	**83.9**	**F**
	Critical Movements on Local Approaches:					
	Coleman Avenue Southbound				**70.1**	**E**
			PM	03/19/19	**55.1**	**E**
	Critical Movements on Local Approaches:					
	Coleman Avenue Southbound				41.2	D
18	Willow Road (SR 114) and Gilbert Avenue [Menlo Park] *	D	AM	03/19/19	**83.4**	**F**
	Critical Movements on Local Approaches:					
	Gilbert Avenue Northbound Shared Through-Right				**63.7**	**E**
			PM	03/19/19	54.3	D
	Critical Movements on Local Approaches:					
	Gilbert Avenue Northbound Shared Through-Right				42.8	D
	Gilbert Avenue Southbound Shared Through-Right				-	-
19	Willow Road (SR 114) and Middlefield Road [Menlo Park] *	D	AM	03/19/19	**67.1**	**E**
	Critical Movements on Local Approaches:					
	Middlefield Road Northbound Right				**100.3**	**F**
	Middlefield Road Southbound Shared Through-Right				**74.5**	**E**
			PM	03/19/19	35.9	D
	Critical Movements on Local Approaches:					
	Middlefield Road Northbound Right				42.1	D
	Middlefield Road Southbound Shared Through-Right				35.9	D
20	Adams Drive and Adams Court [Menlo Park]	C	AM	03/04/20	10.7	B
	(Two-way Stop [1])		PM	03/04/20	11.6	B
21	Adams Drive and O'Brien Drive [Menlo Park]	C	AM	03/04/20	17.1	C
	(One-way Stop[1])		PM	03/04/20	**27.0**	**D**
22	Willow Road and US 101 Northbound Ramps	D	AM	03/13/19	**161.5**	**F**
			PM	03/13/19	**180.2**	**F**
23	Willow Road and US 101 Southbound Ramps	D	AM	03/13/19	**103.1**	**F**
			PM	03/13/19	20.7	C

#	Intersection	LOS Standards	Peak Hour	Count Date	Existing Avg Delay	Existing LOS
24	University Avenue (SR 109) and Purdue Avenue	D	AM	06/05/19	16.5	C
	(One-way Stop[1] only under existing and background conditions)		PM	06/05/19	**47.0**	**E**
25	US 101 NB On-Ramp and Donohoe Street [2]	D	AM	05/21/19	**64.7**	**F**
	(One-way Stop[1])		PM	05/21/19	10.2	B
26	Cooley Avenue and Donohoe Steet [2]	D	AM	05/21/19	31.8	D
			PM	05/21/19	36.6	C
27	University Avenue and Woodland Ave [2]	D	AM	04/17/19	**66.1**	**E**
			PM	04/16/19	**248.0**	**F**

Notes:

* Indicates LOS based on "unserved demand." At this location, upstream and downstream congestion results in delay not captured by the VISTRO analysis.

Bold indicates a substandard level of service.

1. For one-way and two-way stop controlled intersections, the average delay and LOS is reported for the worst approach. Changes in critical delay and volume to capacity (v/c) ratio for the entire intersection cannot be calculated (n/a).

2. Intersections were analyzed using Synchro/SimTraffic software due to the close proximity of these intersections. Changes in critical delay and v/c cannot be calculated (n/a).

Observed Existing Traffic Conditions

Traffic conditions were observed in the field in order to identify existing operational deficiencies and to confirm the accuracy of calculated intersection levels of service. The purpose of this effort was (1) to identify any existing traffic problems that may not be directly related to level of service, and (2) to identify any locations where the level of service analysis does not accurately reflect existing traffic conditions. Hexagon conducted field observations on a regular weekday during the AM and PM peak hours in May, October, and November of 2019. Some of the study intersections had no significant operational issues, and vehicular queues on all approaches were mostly able to clear in one cycle. The observed operational issues at the remaining study intersections are identified below.

University Avenue (SR 109) and Bayfront Expressway (SR 84)

During the AM peak hour, queues on northbound Bayfront Expressway extended on to the Dumbarton Bridge and needed several green cycles to proceed through the intersection. During the PM peak hour, there was congestion on the eastbound University Avenue and southbound Bayfront Expressway approaches. Eastbound right-turn queues consistently extended all the way to the upstream intersections and blocked the left-turn lane. Southbound queues extended to the upstream intersection at Willow Road and Bayfront Expressway. Vehicles in the eastbound and southbound directions needed several green cycles to proceed through the intersection.

University Avenue and Purdue Avenue (unsignalized)

During the AM peak hour, northbound left-turn vehicles occasionally experienced long delays caused by the limited availability of gaps in the westbound traffic. During the PM peak hour, traffic flow on eastbound University Avenue was slow due to spillback from the downstream intersection of University Avenue and Bayfront Expressway. The heavy eastbound traffic caused some delays for vehicles on northbound Purdue Avenue. However, vehicles on Purdue Avenue often were able to complete their turn due to the courtesy of drivers on University Avenue, who let vehicles on Purdue turn in front of them when traffic was stopped.

University Avenue and Kavanaugh Drive/Notre Dame Avenue

During the AM peak hour, there were no operational issues at this intersection. During the PM peak hour, eastbound spillback queues from downstream intersections affected traffic operations at this intersection. Eastbound vehicles frequently queued past Bay Road and required multiple signal cycles to clear. The southbound left-turn movement sometimes required multiple signal cycles to clear due to eastbound spillback queues.

University Avenue and O'Brien Drive

During the AM peak hour, the eastbound left-turn queue occasionally extended out of the turn pocket, but all vehicles were able to clear in one signal cycle. The westbound queue from the upstream intersection disrupted operations at this intersection almost every cycle, but all vehicles were able to clear in one cycle. During the PM peak hour, eastbound spillback queues from downstream intersections affected traffic operations at this intersection. At the University Avenue and O'Brien Drive intersection, eastbound vehicles frequently queued past Notre Dame Avenue and required multiple signal cycles to clear. The southbound left-turn movement was often impacted by eastbound spillback queues but was usually able to clear in one cycle.

University Avenue and Bay Road

This intersection operated without any significant operational issues during the AM peak hour. During the PM peak hour, queues on eastbound University Avenue extended from Bayfront Expressway through the University Avenue/Bay Road intersection to Bell Street. Spillback from the downstream intersections impeded traffic flow and caused vehicles on the eastbound approach at the University Avenue/Bay Road intersection to wait through several signal cycles to clear the intersection.

US 101 Northbound On-Ramp/University Plaza Phase II driveway (future) and Donohoe Street (unsignalized)

This intersection currently is not controlled on the Donohoe Street approaches. However, northbound vehicles that wanted to turn left onto the on ramp waited for an adequate gap in southbound traffic flow before proceeding. Field observations show that the northbound left-turn queue extended into the upstream intersection of University Avenue/ Donohoe Street during the AM peak hour due to insufficient number and length of gaps in the eastbound traffic flow. Vehicle queues in the right lane on southbound Donohoe Street constantly extended from University Avenue beyond this intersection to Euclid Avenue. The queue spillback from the University Avenue/Donohoe Street intersection exacerbated the delays for southbound Donohoe traffic attempting to make right turns onto the northbound US 101 on-ramp.

During the PM peak hour, northbound left-turn traffic on Donohoe Street could easily turn onto the US 101 northbound on- ramp because of the relatively low traffic volume on southbound Donohoe Street. However, the northbound through traffic experienced significant delays due to spillback from the downstream intersection at Euclid Avenue. Queues for the northbound through traffic on Donohoe Street intermittently extended to University Avenue.

University Avenue and Donohoe Street

During the AM peak hour, the westbound through movement on University Avenue failed to clear in one signal cycle. Vehicle queues on the westbound approach constantly extended beyond the upstream intersection at Bell Street. Due to heavy congestion on westbound University Avenue, vehicle queues from the downstream intersection at the US 101 southbound ramps constantly extended to this intersection. As a result, all traffic movements bound for westbound University Avenue (i.e. the southbound right turn, the northbound left turn, and the westbound through) experienced extended delays of more than one signal cycle.

During the PM peak hour, heavy congestion and excessive delays were observed on the eastbound University Avenue and northbound Donohoe Street approaches. Long queues were observed in the eastbound through lanes on University Avenue that lead towards the Dumbarton Bridge. Northbound vehicle queues from the Euclid Avenue/Donohoe Street intersection extended through the University Avenue/Donohoe Street intersection and constrained the northbound through and eastbound left-turn movements. Queues for these movements frequently did not clear during the respective green phase due to downstream congestion. The eastbound left-turn movement experienced imbalanced lane usage. Most of the eastbound left-turning traffic was observed to use the outer left-turn lane because the other turn lane became a trap lane to the northbound US 101 on ramp.

University Avenue and US 101 Southbound Ramps

During the AM peak hour, the westbound University Avenue through movement experienced considerable delay due to congestion extending from the downstream intersection at University Avenue and Woodland Avenue. The westbound left-turn queue on University Avenue leading to the US 101 southbound on-ramp intermittently spilled over into the through lane but usually cleared in one signal cycle. During the PM peak hour, vehicular queues on eastbound University Avenue extended from the downstream intersection at Donohoe Street past the upstream intersection at Woodland Avenue.

University Avenue and Woodland Avenue

This intersection operates with split phasing for the southbound and northbound approaches on Woodland Avenue. During the AM peak hour, long vehicle queues on the northbound approach spilled back into the upstream intersection at Scofield Avenue, but the queues generally cleared the intersection in one signal cycle. Due to heavy traffic on westbound University Avenue, vehicle queues constantly extended beyond the upstream intersection at the US 101 southbound ramps and beyond.

During the PM peak hour, queues on eastbound University Avenue extended approximately 1,700 feet to Lincoln Avenue. Long queues also were observed on the southbound approach on Woodland Avenue, extending past the University Circle driveway to Euclid Avenue. Observations show that traffic flow on the southbound Woodland Avenue approach was impeded by queues on eastbound University Avenue that extended from the downstream US 101 southbound ramps intersection to Woodland Avenue. Between 4:00 PM and 5:00 PM, only a small number of vehicles were observed turning from southbound Woodland Avenue onto eastbound University Avenue during each signal cycle. It took one to two cycles for southbound traffic to clear the intersection and vehicle queues on the southbound Woodland Avenue extended beyond Euclid Avenue on several occasions. Vehicle queuing on southbound Woodland Avenue improved gradually after 5:00 PM, and the southbound approach was able to clear within one cycle. The northbound approach (Woodland Avenue/Scofield Avenue) was also observed to have long queues with congestion extending onto Capitol Avenue. Traffic on the northbound approach intermittently took more than one cycle to clear the intersection.

US 101 Northbound Off Ramp/University Plaza Phase I driveway and Donohoe Street

During the AM peak hour, vehicle queues extended on northbound Donohoe Street from the downstream intersection at University Avenue beyond the US 101 northbound off ramp, intermittently

reaching the intersection at Donohoe Street and Cooley Avenue. As a result, it occasionally took more than one signal cycle for the northbound through traffic to clear this intersection. An imbalance in the lane utilization was observed for the three northbound through lanes. The innermost through lane was consistently more congested than the other lanes. Because of the high demand for northbound left turns and through traffic at University Avenue, most of the vehicles on northbound Donohoe Street were observed to be in the innermost through lane at the US 101 northbound off ramp intersection.

During the PM peak hour, there were significant queues on northbound Donohoe Street similar to that of the AM peak hour. Congestion for northbound traffic was primarily due to queues spilling back from the downstream intersection at University Avenue and Donohoe Street. The northbound congestion also resulted in long queues for the eastbound left-turn movement on the US 101 northbound off ramp, causing vehicles to wait through multiple signal cycles to clear the intersection. Vehicles from the off-ramp making the eastbound left-turn movement occasionally blocked the intersection, causing traffic exiting from the University Plaza Phase I site to wait for more than one cycle to clear the intersection. The queues on the US 101 northbound off ramp were also observed to spillover to the mainline US 101 freeway lanes for a considerable amount of time during the PM peak hour. Vehicles making a right turn movement and seeking to immediately turn left at the downstream intersection at Cooley Avenue also intermittently blocked the southbound through lanes on Donohoe Street.

Cooley Avenue and Donohoe Street

During the AM peak hour, northbound through queues on Donohoe Street occasionally were observed to extend from the downstream intersection at University past Cooley Avenue. However, all turn movements cleared the intersection in one cycle length.

During the PM peak hour, queues on northbound Donohoe Street extended from the downstream intersection at University Avenue past the northbound US 101 off ramp and into the intersection at Cooley Avenue. Due to the close proximity of the traffic signals, queues on northbound Donohoe Street intermittently spilled back into the upstream intersection at East Bayshore Road. However, the northbound queues generally cleared within one signal cycle. Also, the southbound left-turn movement frequently overflowed the turn pocket and spilled into the adjacent southbound through lane and through the upstream intersection at the northbound US 101 off-ramp. The allocated green time for the southbound left turn movement was generally adequate to serve the demand, but the turn pocket started filling up quickly from the beginning of the red phase.

Willow Road and Bayfront Expressway

During the AM peak hour, the eastbound left-turn exceeded the queue storage. The eastbound left-turn traffic encroached into the closest eastbound through lane. The eastbound left-turn traffic often required more than one cycle to clear the intersection. The northbound left-turn was observed to back up traffic due to the westbound red light at the following intersection (Willow Road & Hamilton Avenue). This backup caused the westbound through lane to wait to clear the Willow Road/Bayfront Expressway intersection until there was room to clear the intersection. The westbound through lane occasionally required more than one cycle to clear the intersection. During the PM peak hour, the eastbound right-turn lanes exceeded the queue storage length and spilled into the nearest through lane. The eastbound right-turn lane occasionally required more than one cycle to clear the intersection.

Willow Road between Hamilton Avenue and Gilbert Avenue

During the AM peak hour, there was heavy demand on westbound Willow Road along this corridor. Westbound vehicles often required multiple cycles to clear an intersection. As a result, the southbound right-turn and northbound left-turn movements on the side streets turning onto westbound Willow Road also required multiple cycles to clear the intersection. The westbound queue was usually able to clear at the Willow Road/Durham Street intersection due to the long through phase. The eastbound left-turn movement at the Newbridge Street intersection received heavy demand and occasionally required two

signal cycles to clear. Vehicles at the US 101 northbound off-ramp turning right onto eastbound Willow Road frequently queued onto the auxiliary lane on US 101 and required multiple cycles to clear.

During the PM peak hour, there was heavy demand on eastbound Willow Road along this corridor. Eastbound vehicles often required multiple cycles to clear an intersection. As a result, the northbound right-turn and southbound left-turn movements on the side street turning onto eastbound Willow Road also required multiple cycles to clear the intersection. The westbound left-turn movement at the Hamilton Avenue intersection received heavy demand that often required two signal cycles to clear. Vehicles at the US 101 northbound off-ramp turning right onto eastbound Willow Road frequently queued onto the auxiliary lane on US 101 and required multiple cycles to clear. Vehicles at the US 101 southbound off-ramp turning left onto eastbound Willow Road were often impacted by eastbound spillback queues and were observed to block the westbound through movement. The southbound left-turn queue extended onto US 101 southbound and impacted freeway operations. Vehicles were observed to utilize the parking lane to access the southbound right-turn movement at the Willow Road/Coleman Avenue intersection.

Willow Road and Middlefield Road

During the PM peak hour, long queues were observed on the northbound approach along Middlefield Road. The northbound right-turn vehicles were constantly blocked by the through traffic and could not access the right-turn pocket.

All other study intersections were observed to operate in a manner consistent with their calculated level of service. No other operational problems were noted.

Project Trip Estimates

The magnitude of traffic produced by a new development and the locations where that traffic would appear are estimated using a three-step process: 1) trip generation, 2) trip distribution, and 3) trip assignment. In determining project trip generation, the magnitude of traffic entering and exiting the site is estimated for the AM and PM peak hours. As part of the project trip distribution, an estimate is made of the directions to and from which the project trips would travel. In the project trip assignment, the project trips are assigned to specific streets and intersections. These procedures are described below.

Trip Generation

Through empirical research, data have been collected that quantify the amount of traffic produced by many types of land uses. These data are compiled in the Institute of Transportation Engineers' (ITE) *Trip Generation Manual, 10th Edition (2017).* The magnitude of traffic added to the roadway system by a development is estimated by multiplying the applicable trip generation rates by the size of the development. The trip generation rates published for Research and Development Center (Land Use Code 760) were used to estimate the trips generated by the proposed project. Based on the ITE rates, the proposed project would generate 109 gross new AM peak-hour trips and 128 gross new PM peak-hour trips.

The proposed project will be required to develop a comprehensive Transportation Demand Management (TDM) plan to reduce vehicle trips by 20 percent per the Menlo Park Municipal Code (Chapter 16.45.090 Transportation Demand Management). Therefore, this analysis assumes that the project would achieve a minimum 20 percent reduction in peak-hour trips. After applying the minimum TDM trip reductions required by the Municipal Code, the proposed project is expected to generate a net total of 2,346 daily trips with 87 trips (66 in and 21 out) during the AM peak hour and 102 trips (15 in and 87 out) during the PM peak hour (see Table 4).

Table 4
Project Trip Generation Estimates

					AM Peak Hour				PM Peak Hour			
Land Use	Size	Unit	Daily Rate	Daily Trips	Peak Rate	Trips In	Trips Out	Total Trips	Peak Rate	Trips In	Trips Out	Total Trips
Proposed Project												
R&D [1]	260.4	ksf	11.26	2,932	0.42	82	27	109	0.49	19	109	128
Reductions												
20% TDM Trip				(586)		(16)	(6)	(22)		(4)	(22)	(26)
Project Total				**2,346**		**66**	**21**	**87**		**15**	**87**	**102**

Notes:
All rates are from: Institute of Transportation Engineers, *Trip Generation, 10th Edition*
1. Land Use Code 760: Research and Development Center (average rates, expressed in trips per 1,000 s.f. gross floor area)

Trip Distribution and Assignment

The trip distribution pattern for the proposed project was developed based on the City of Menlo Park's travel demand model. Under near term conditions, there is almost no residential development in the local area near the project site. In year 2040, a large number of residential units were assumed in the Facebook Willow Campus development near the project site, which will result in a higher percentage of project trips remaining local. Therefore, different trip distribution patterns were developed for cumulative (2040) plus project conditions compared to near term (2022) plus project conditions to account for the Facebook Willow Campus development near the project site assumed in 2040. The project trip distribution pattern for the proposed project under near term (2022) plus project conditions is shown on Figure 5. The project trip distribution pattern under cumulative (2040) plus project conditions is shown on Figure 6. The net project trip assignment under near term (2022) plus project conditions is shown on Figure 7. The net project trip assignment under cumulative (2040) plus project conditions is shown on Figure 8.

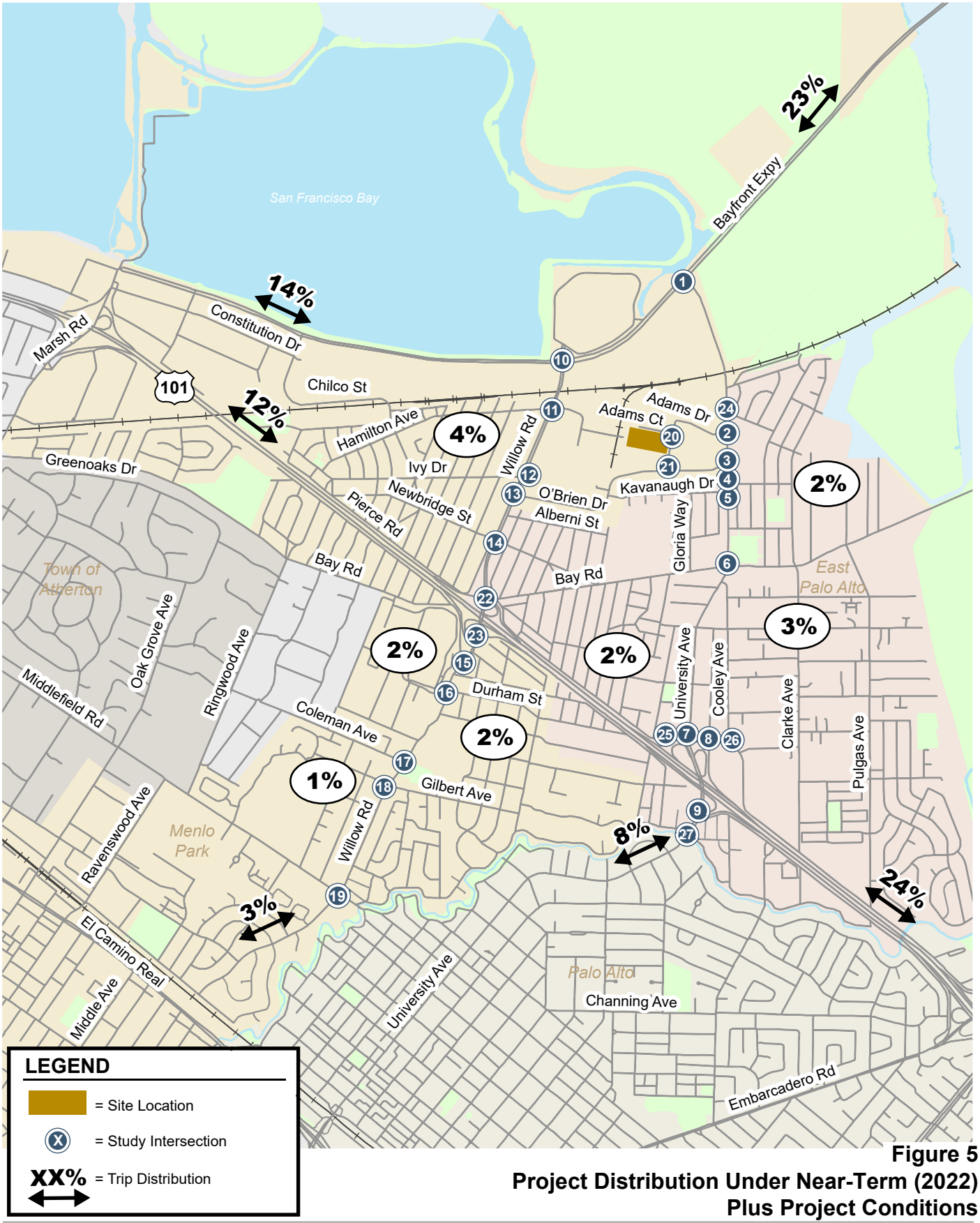


Figure 5
Project Distribution Under Near-Term (2022) Plus Project Conditions

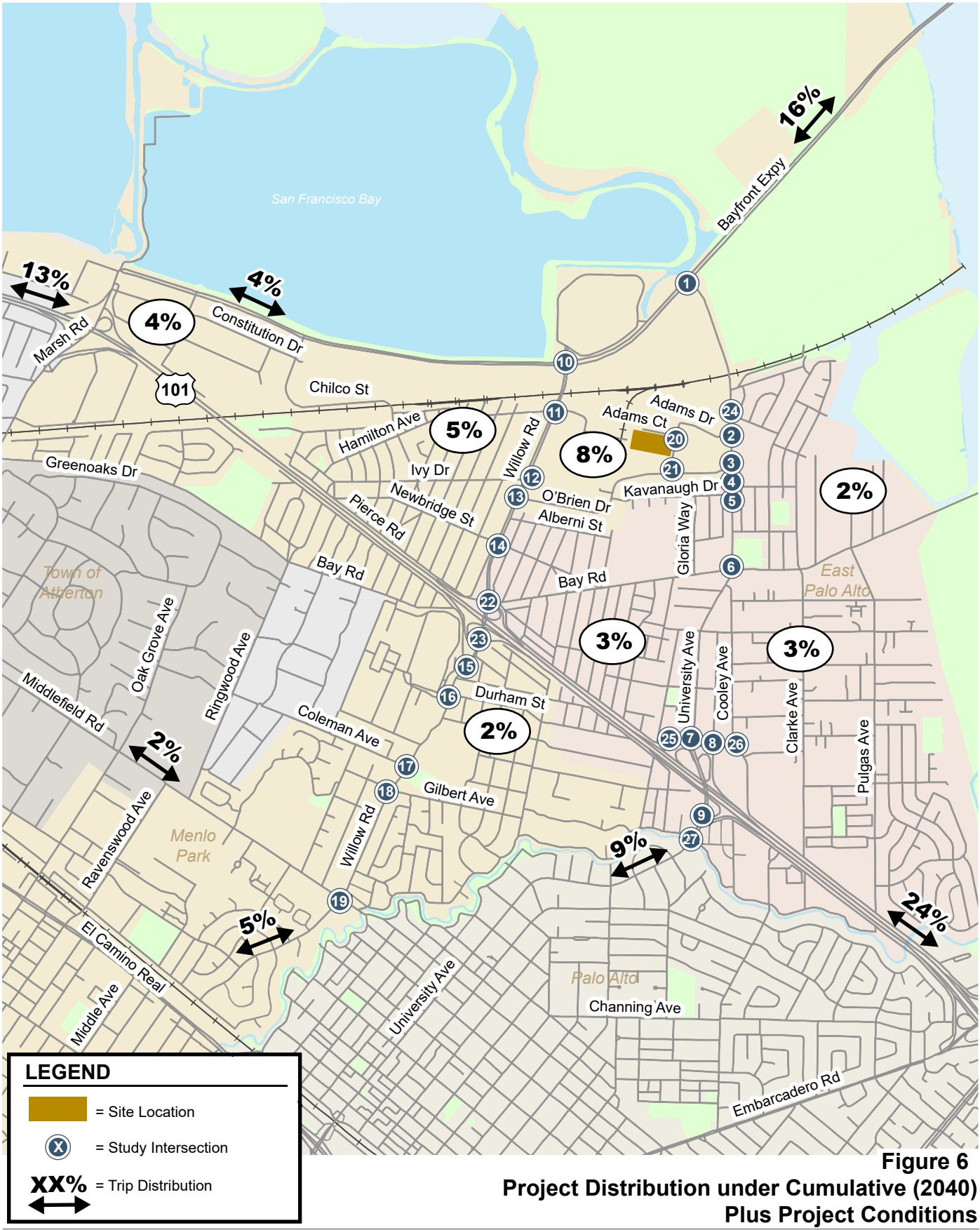
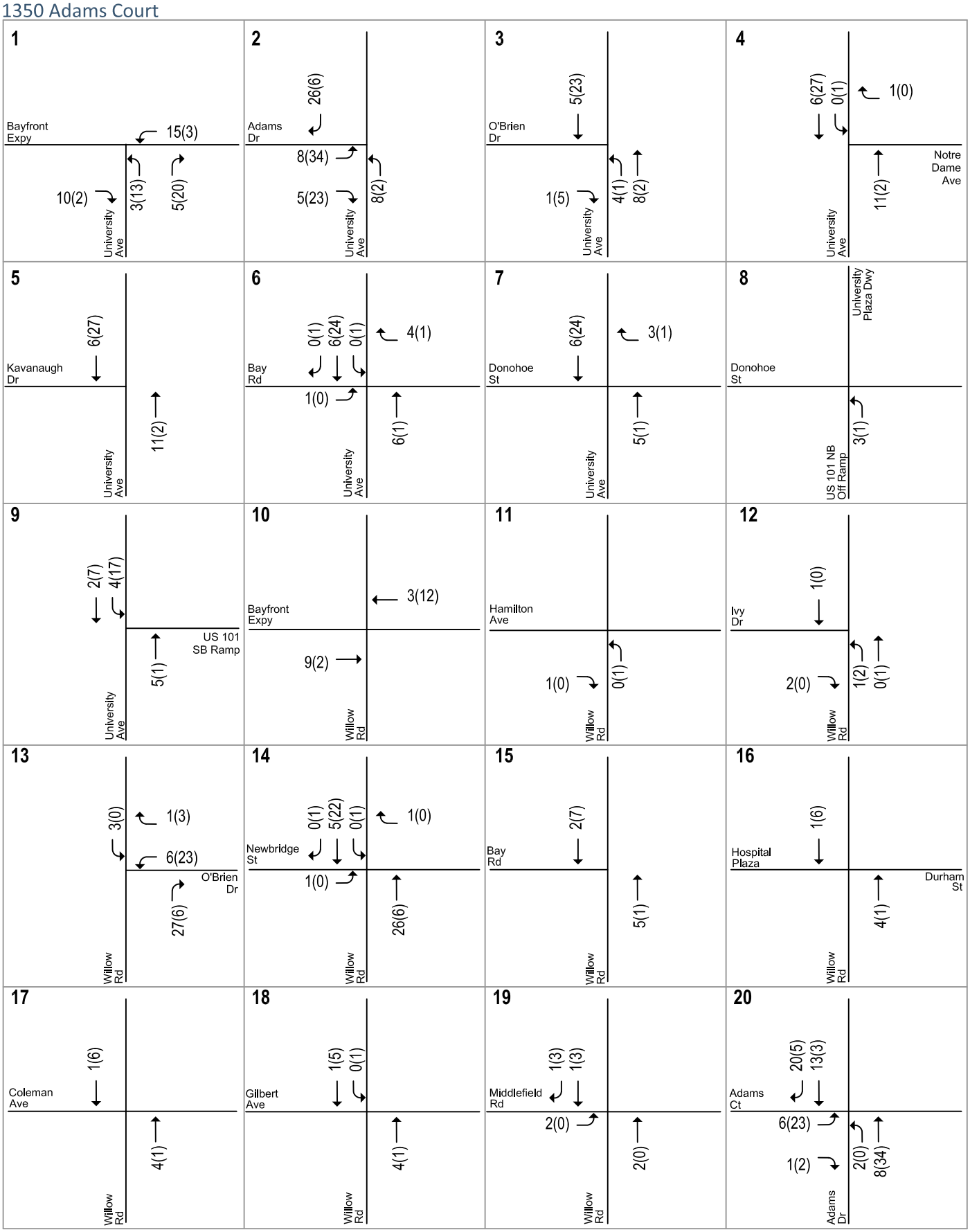


Figure 6
Project Distribution under Cumulative (2040) Plus Project Conditions



LEGEND

XX(XX) = AM(PM) Peak-Hour Trips

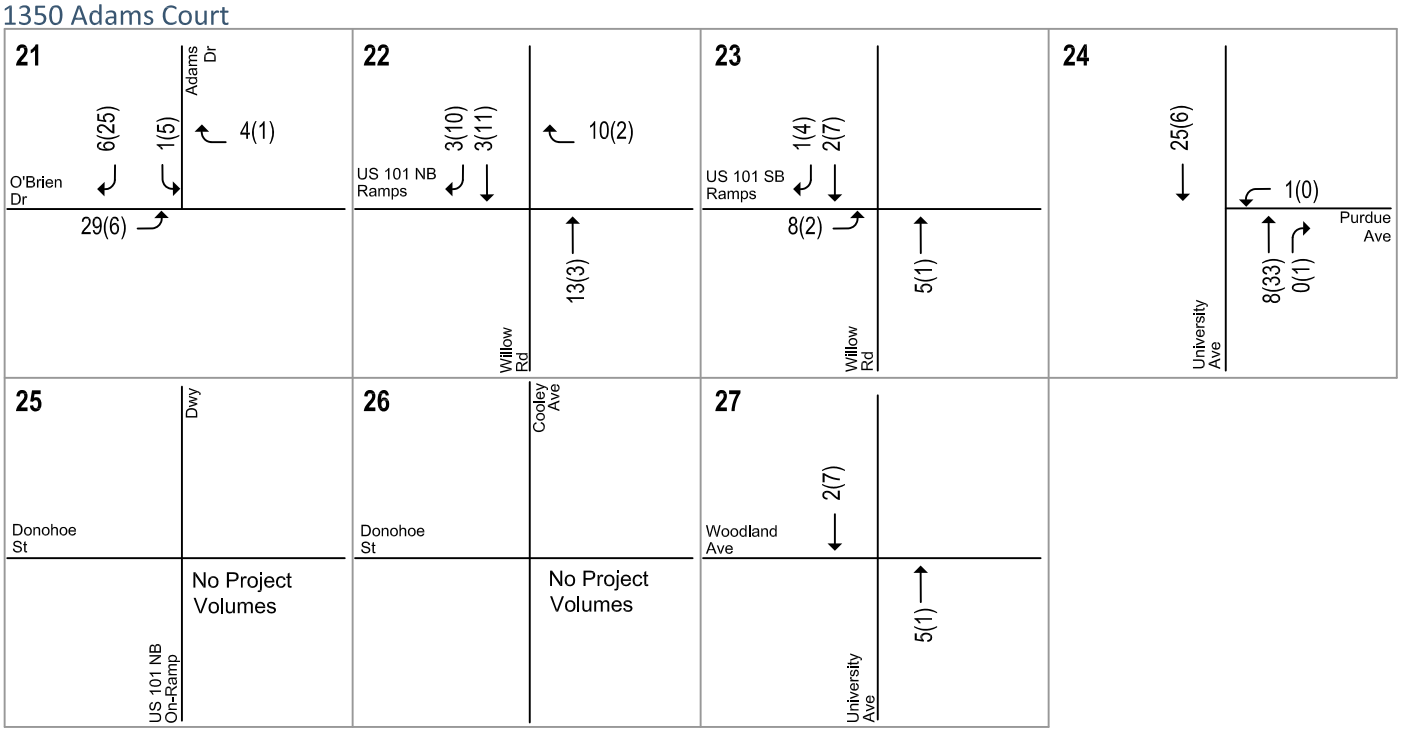
Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 7

Project Trip Assignment Under Near-Term (2022) Plus Project Conditions

HEXAGON

NORTH
Not to Scale

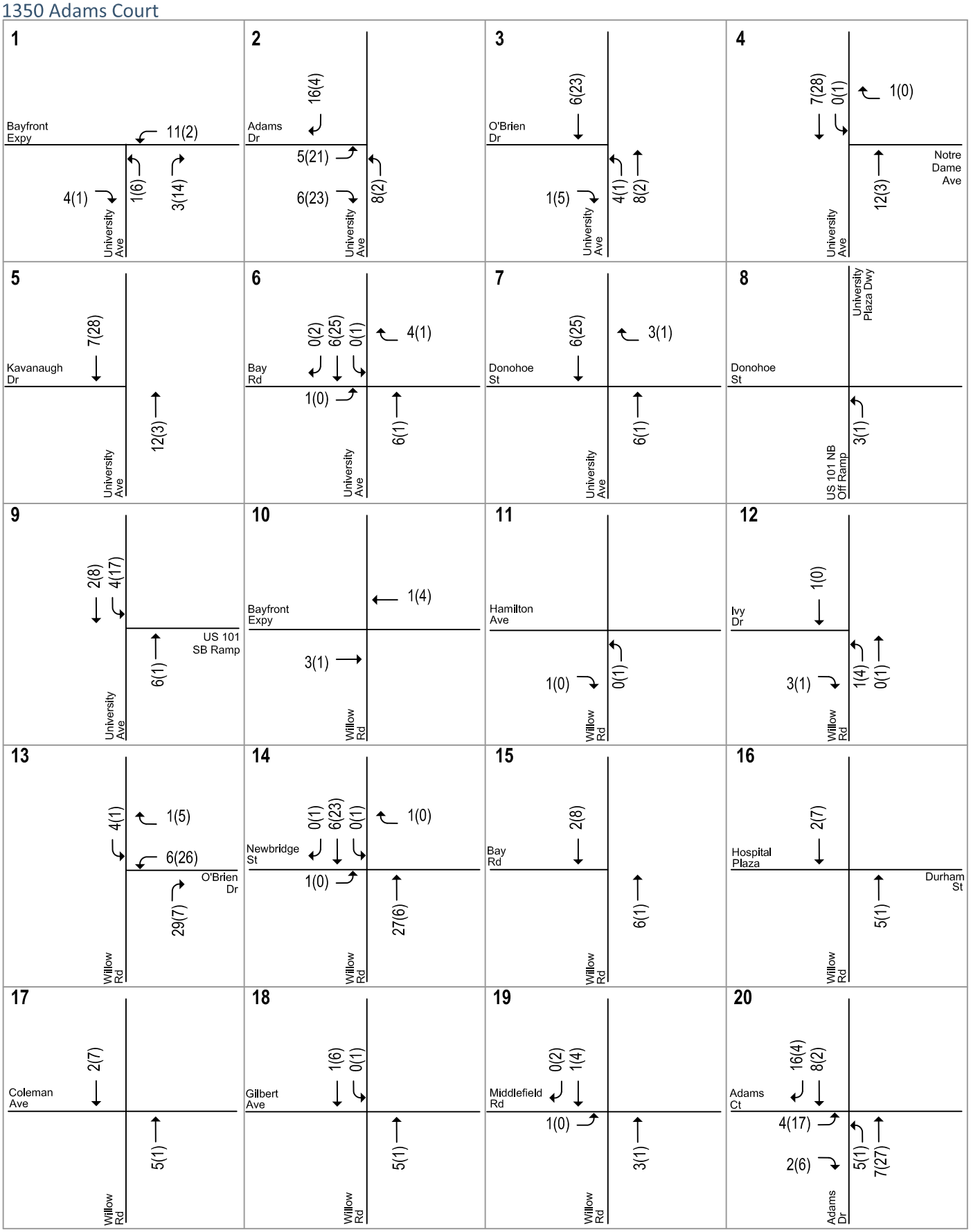


LEGEND

XX(XX) = AM(PM) Peak-Hour Trips

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 7
Project Trip Assignment Under Near-Term (2022) Plus Project Conditions

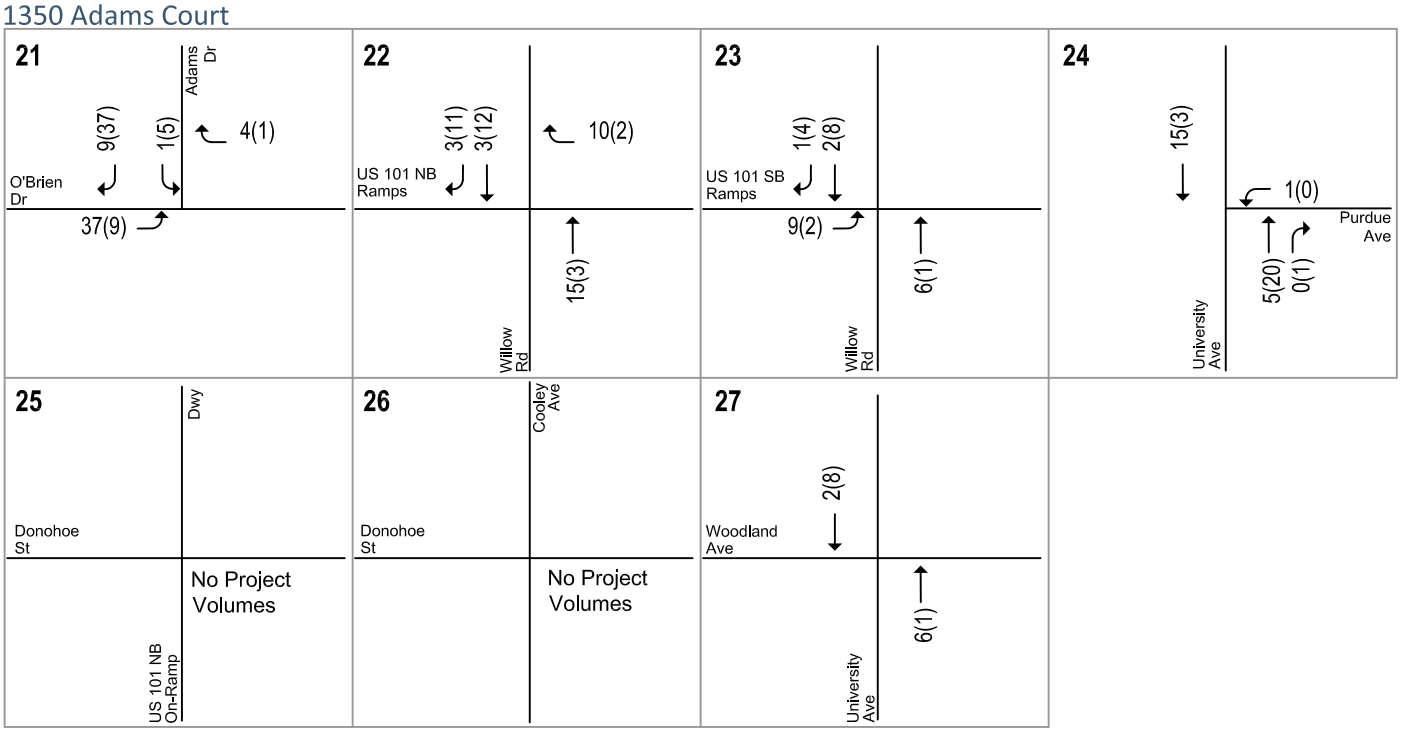


LEGEND

XX(XX) = AM(PM) Peak-Hour Trips

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 8
Project Trip Assignment under Cumulative (2040) Plus Project Conditions



LEGEND

XX(XX) = AM(PM) Peak-Hour Trips

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 8

Project Trip Assignment under Cumulative (2040) Plus Project Conditions

Future Traffic Volumes

Near-Term (2022) Traffic Volumes

Near term (2022) traffic volumes for the study intersections (see Figure 9) were estimated by adding to the existing traffic volumes the trips generated by nearby approved projects that have not been constructed or occupied. Lists of approved projects were obtained from the City of Menlo Park, the City of East Palo Alto, and the City of Palo Alto. There are no approved projects in East Palo Alto or Palo Alto that would add trips to the project study intersections. The list of approved projects in Menlo Park was provided by the City of Menlo Park (see Appendix B). Both the location and size of the approved projects were considered in order to eliminate those that were too far away or too small to affect traffic conditions of the study intersections. Vehicle trips from the approved projects were obtained from the project's TIA or environmental document (initial study or EIR), if available. For projects without a traffic study, trip estimates were developed using rates published in the *ITE Trip Generation Manual*, *10th Edition*. The estimated trips were assigned to the study intersections according to distributions identified in the development traffic studies, if available, or knowledge of the study area. The approved trips and traffic volumes for all components of traffic are tabulated in Appendix C.

Near-term (2022) Plus Project Traffic Volumes

For the near-term (2022) plus project scenario, the net new trips generated by the proposed project were added to the near-term (2022) traffic volumes to derive the near-term (2022) plus project traffic volumes (see Figure 10).

Cumulative (2040) Traffic Volumes

The AM and PM peak hour traffic volumes under Cumulative plus project conditions were based on the 2040 model run results for the City of Menlo Park General Plan EIR certified in December 2016. Volumes were interpolated for study intersections not included in the model. It has been determined that the proposed project is included in the Year 2040 model forecasts. Therefore, the cumulative no project traffic volumes (see Figure 11) were estimated by subtracting the trips generated by the proposed project from the cumulative plus project traffic volumes (see Figure 12). Cumulative project impacts were evaluated by comparing the cumulative plus project traffic conditions to the cumulative no project traffic conditions.

Future Transportation Networks

Near-term (2022) Conditions

The roadway network under near-term (2022) conditions is assumed to be the same as under existing conditions.

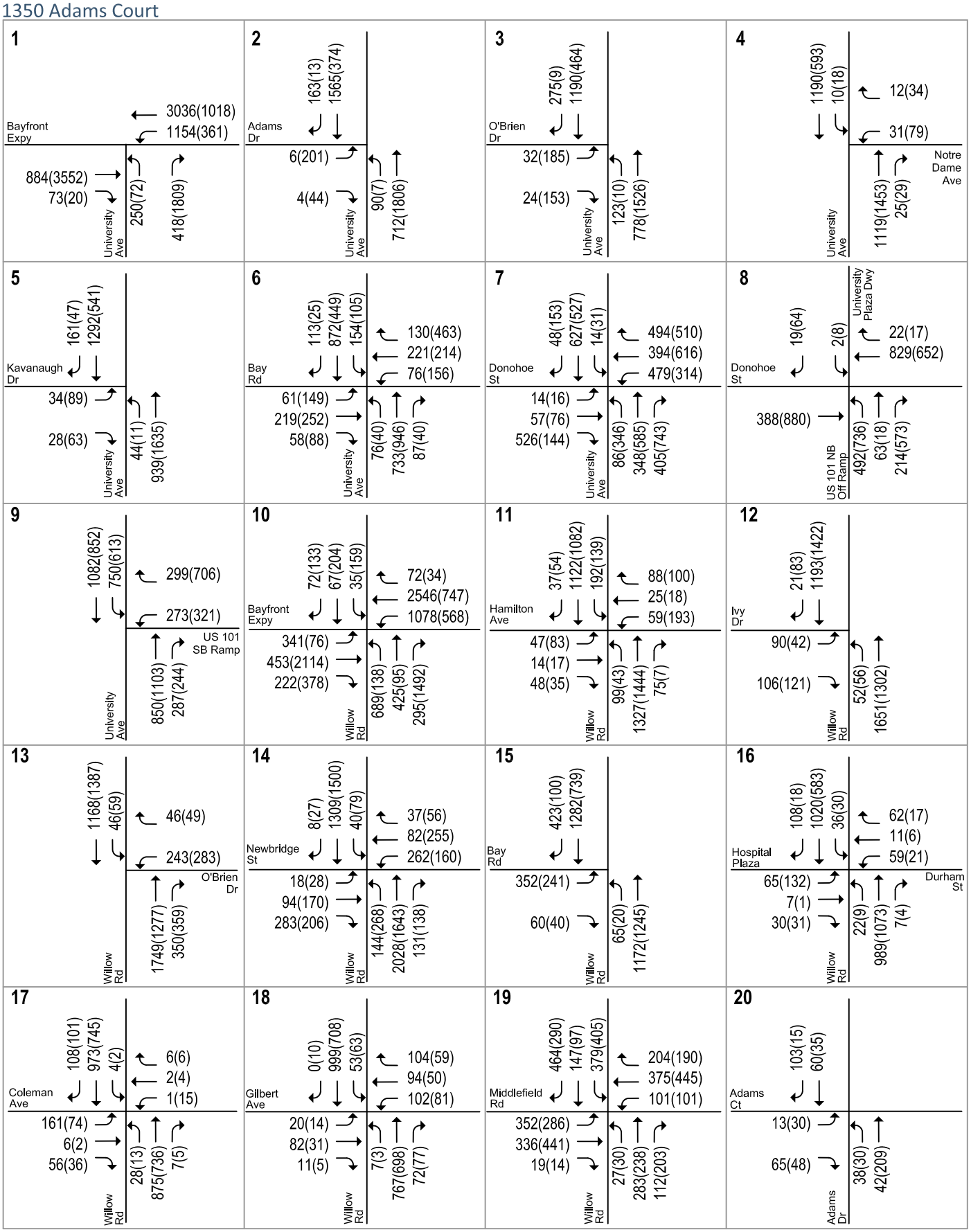
Cumulative (2040) Conditions

The transportation network under cumulative conditions is assumed to include the following mitigation measures in East Palo Alto identified in the Ravenswood/4 Corners TOD Specific Plan Environmental Impact Report (February 22, 2013):

> **University Avenue and Purdue Avenue (Mitigation Measure TRA-CUM-3)**: Install a traffic signal at this intersection. Along with a new traffic signal, appropriate pedestrian and bicycle accommodation will be provided.
>
> **University Avenue and Bay Road (Mitigation Measure TRA-CUM-4):** Add an exclusive eastbound right-turn lane and a second eastbound left-turn lane on University Avenue, add a

second northbound left-turn lane on Bay Road, add a second westbound left-turn lane on University Avenue, and modify signal phasing.

University Avenue and Donohoe Street (Mitigation Measure TRA-CUM-5): Add an exclusive westbound right-turn lane on University Avenue.



LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

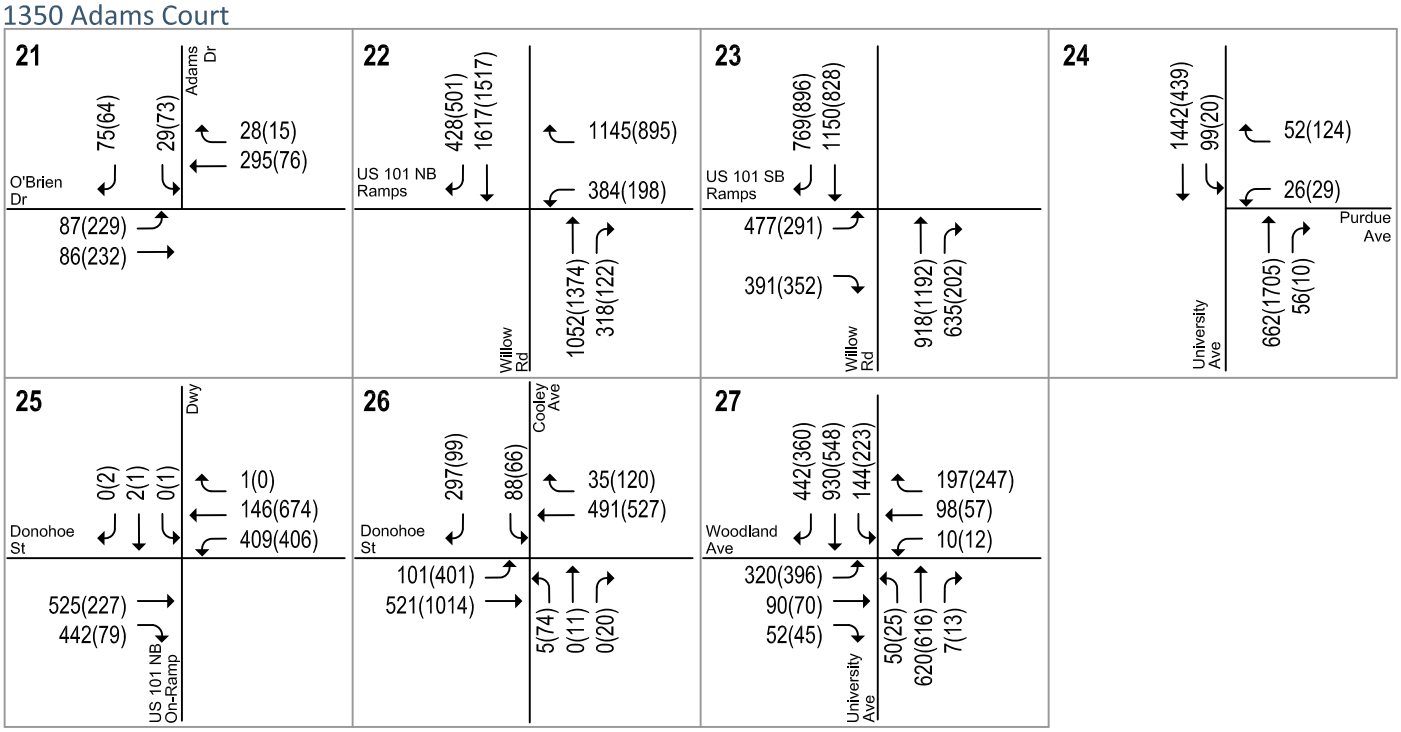
Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 9

Near-Term (2022) No Project Traffic Volumes

HEXAGON

NORTH
Not to Scale



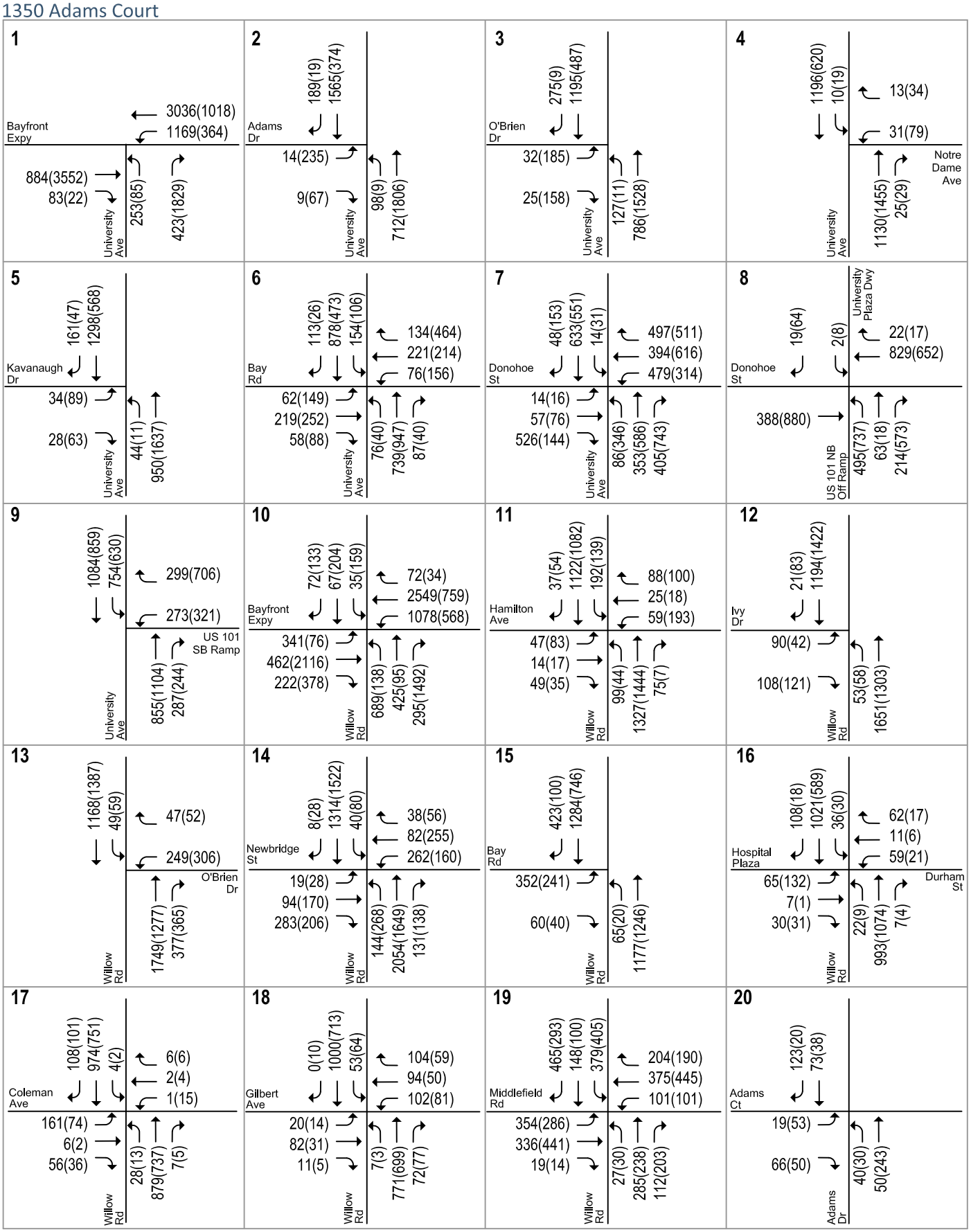
LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 9

Near-Term (2022) No Project Traffic Volumes



LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

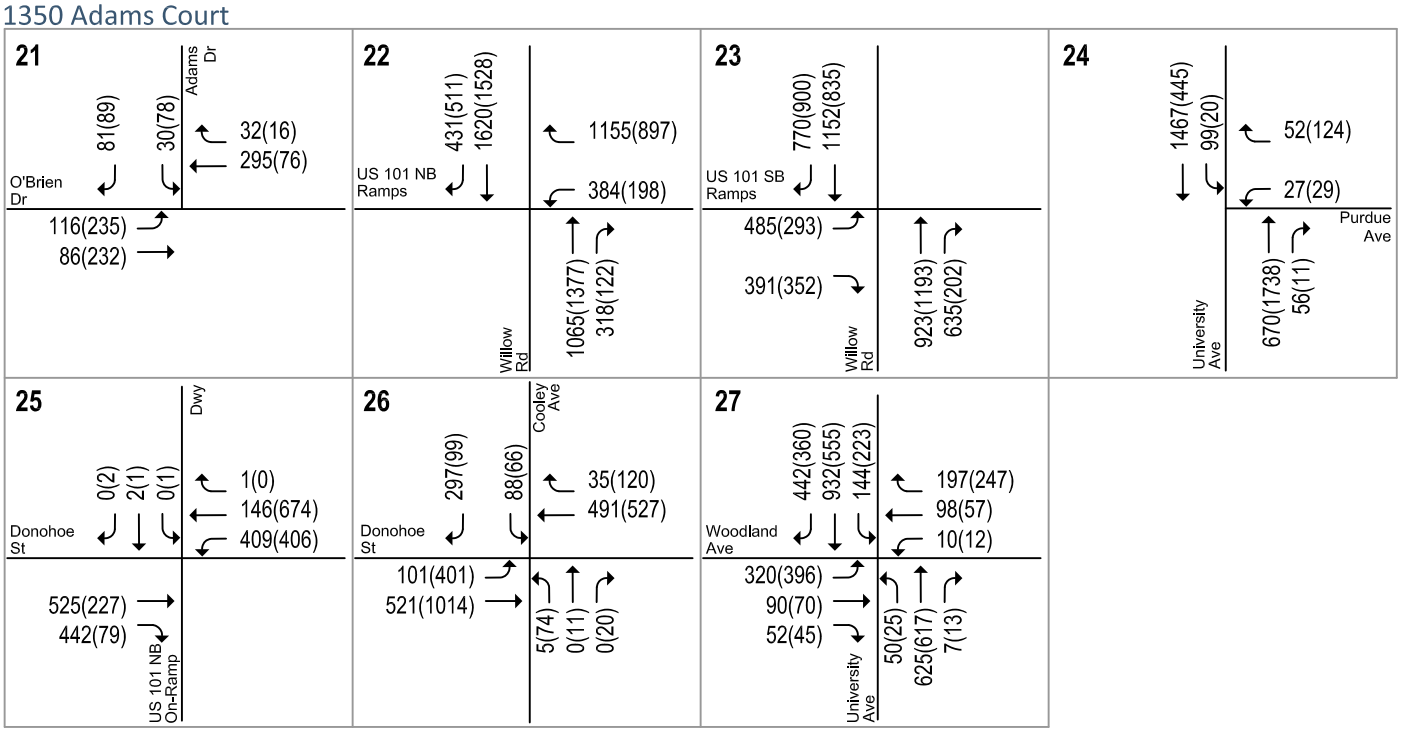
Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 10

Near-Term (2022) Plus Project Traffic Volumes

HEXAGON

NORTH
Not to Scale



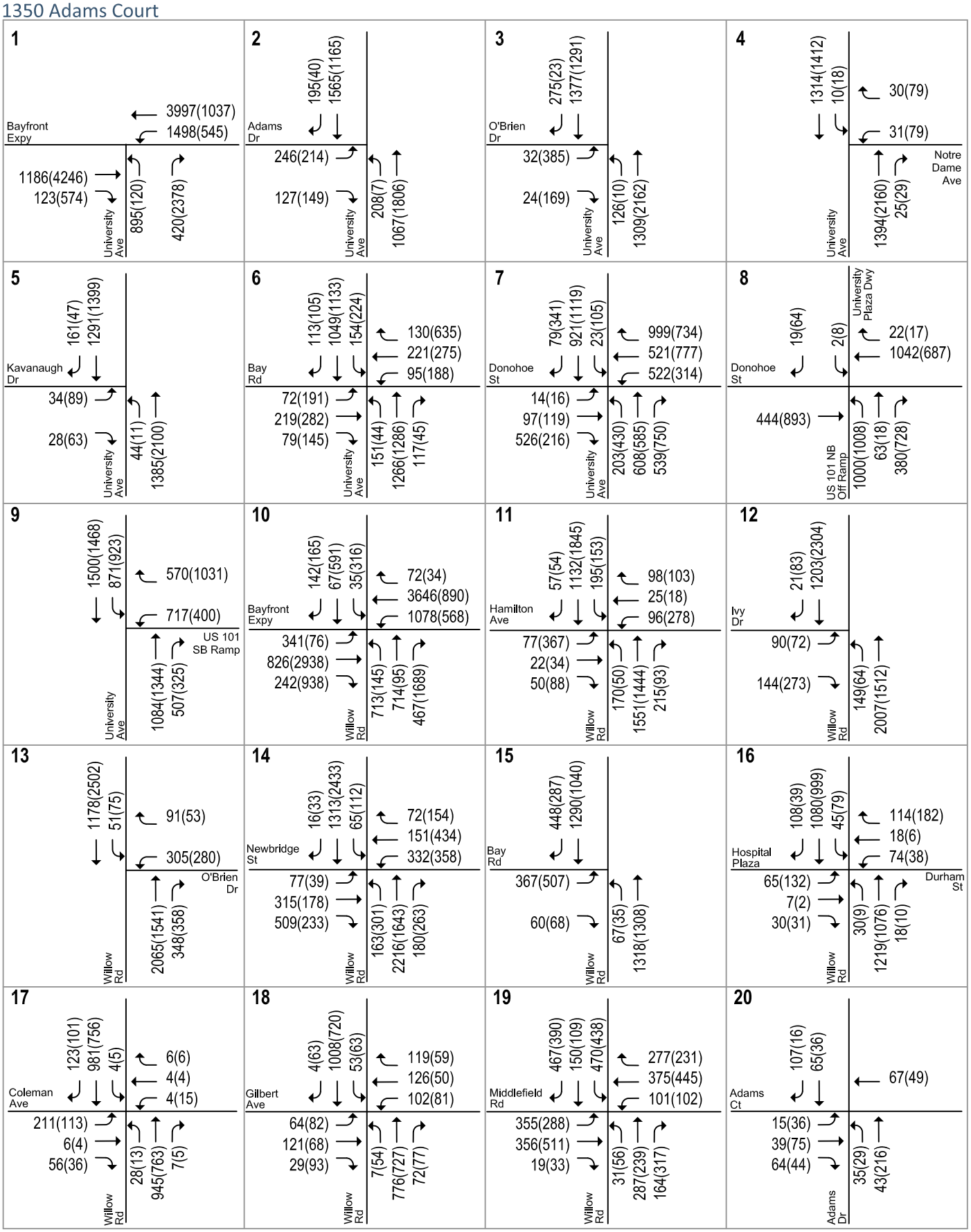
LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 10

Near-Term (2022) Plus Project Traffic Volumes



LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

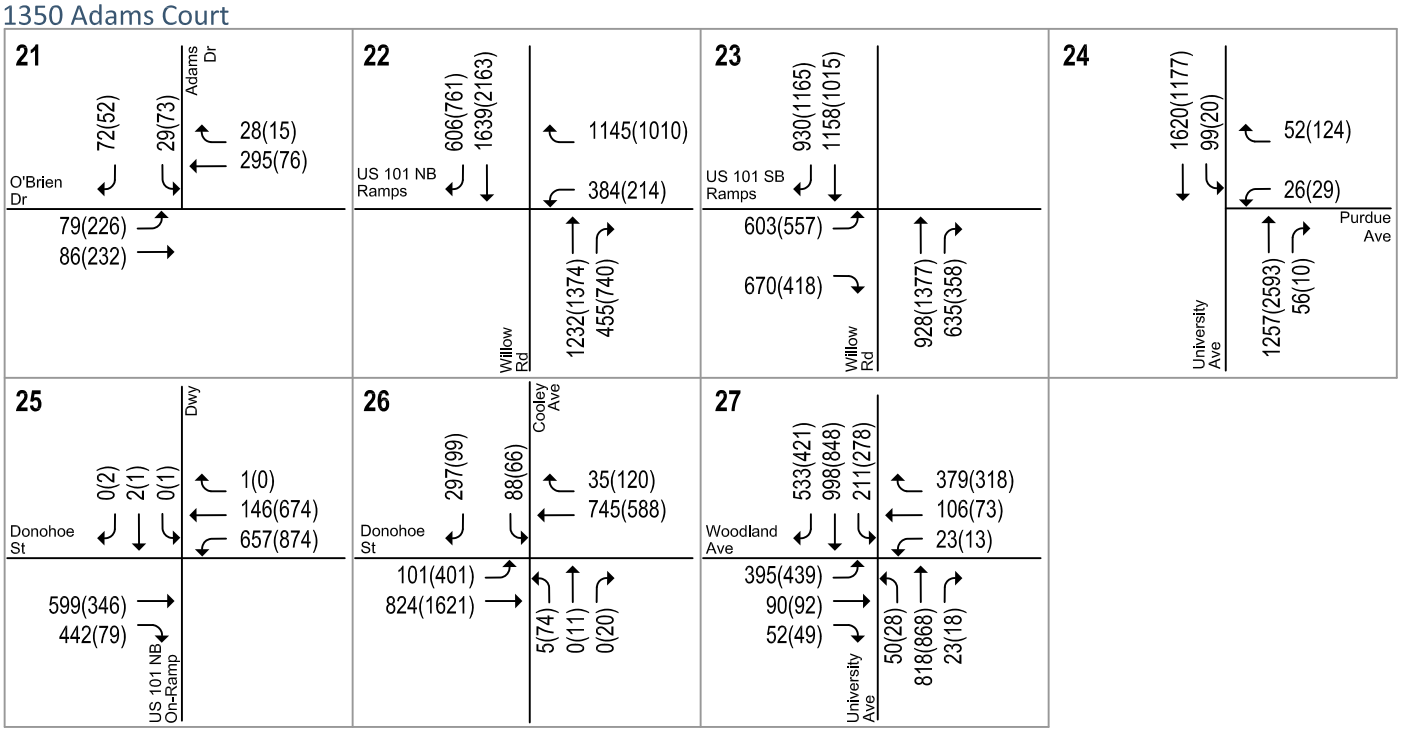
Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 11

Cumulative (2040) No Project Traffic Volumes

HEXAGON

NORTH
Not to Scale



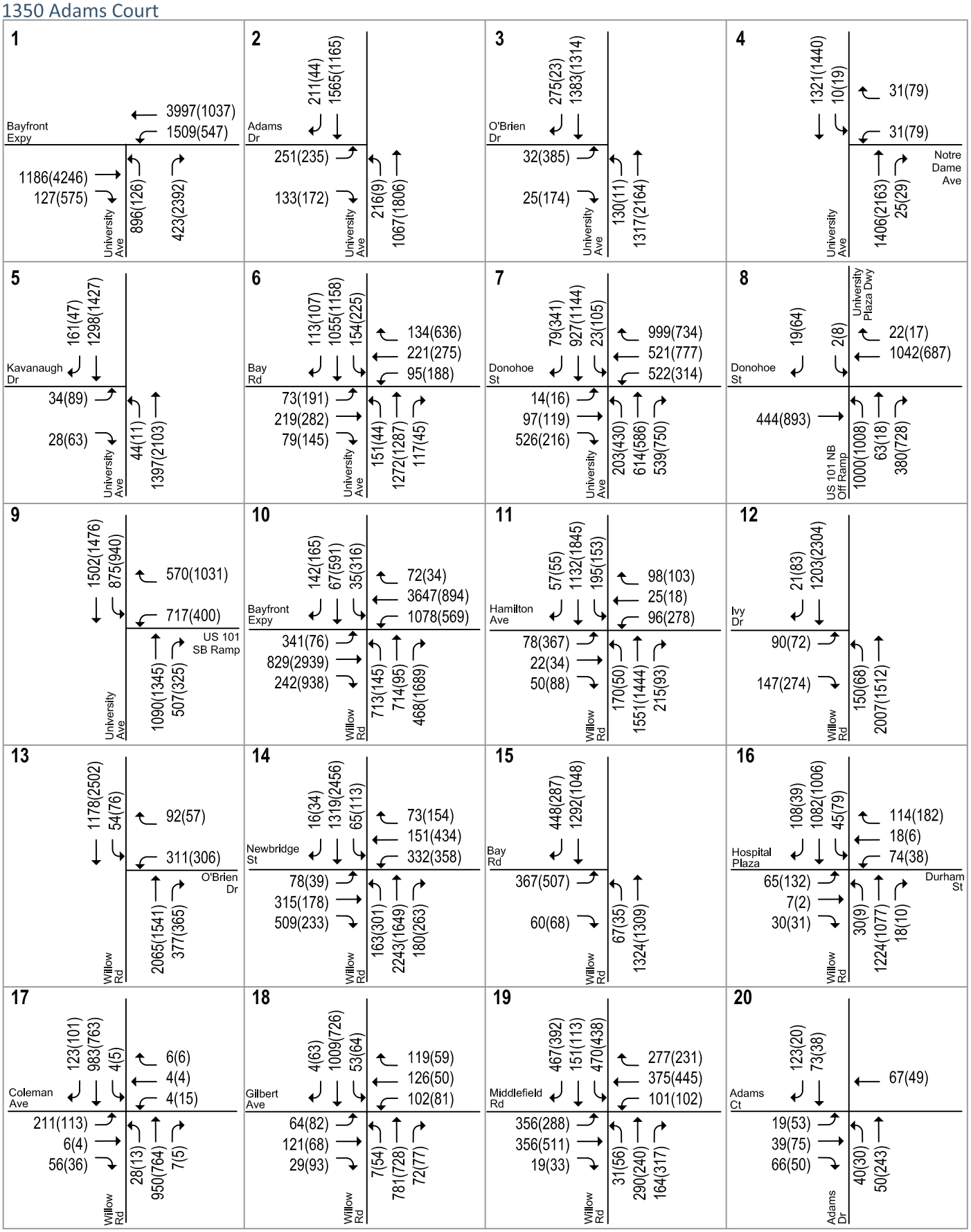
LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 11

Cumulative (2040) No Project Traffic Volumes



LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

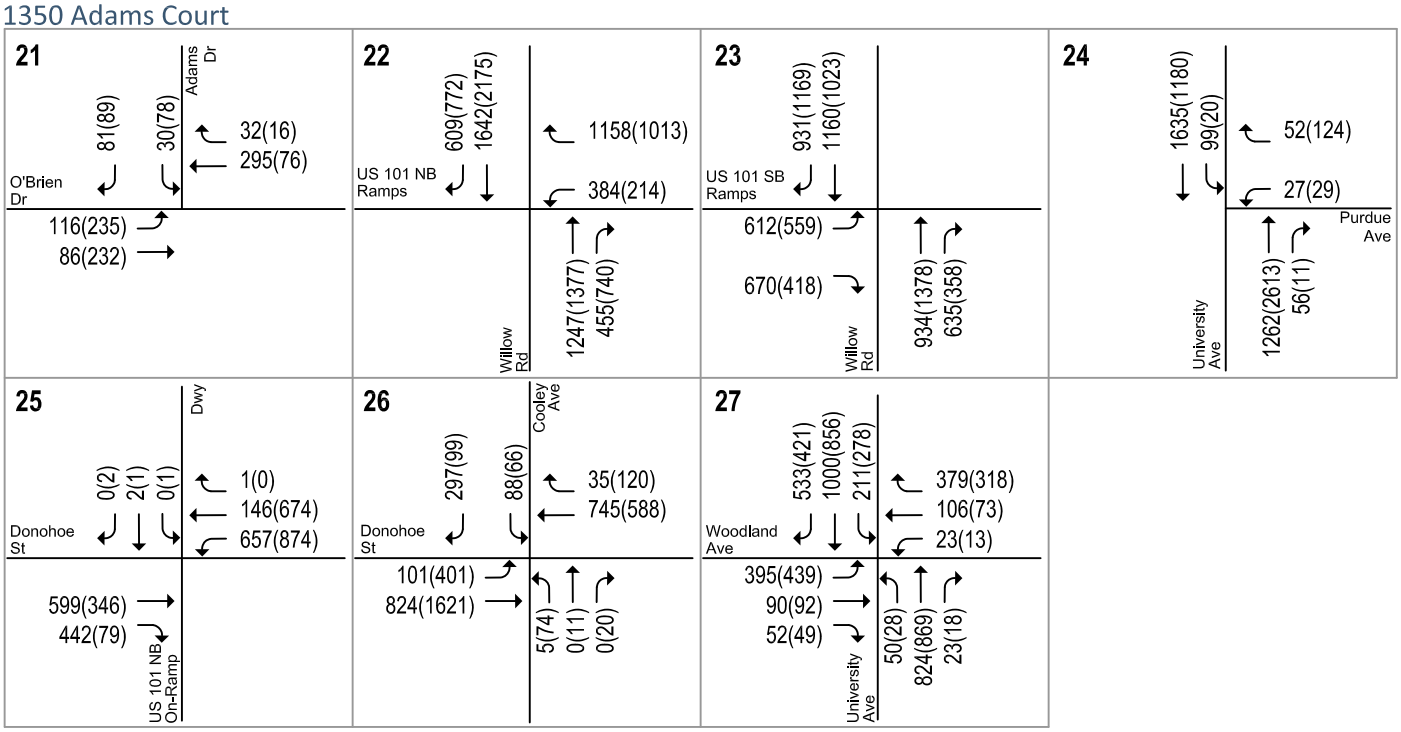
Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 12

Cumulative (2040) Plus Project Traffic Volumes

HEXAGON

NORTH
Not to Scale



LEGEND

XX(XX) = AM(PM) Peak-Hour Traffic Volumes

Note: Roadway orientations showing on the figure match the LOS calculation reports.

Figure 12

Cumulative (2040) Plus Project Traffic Volumes

Intersection Levels of Service

Near-term (2022) Intersection Levels of Service

The results of the intersection level of service analysis under near-term (2022) conditions are summarized in Table 5. The intersection LOS calculation sheets are included in Appendix D. The following 21 study intersections would operate at an unacceptable level of service during at least one peak hour:

#1: University Avenue (SR 109) and Bayfront Expressway (SR 84) -PM peak hour
#2: University Avenue (SR 109) and Adams Drive (unsignalized) - AM and PM peak hours
#7: University Avenue (SR 109) and Donohoe Street - AM and PM peak hours
#8: US 101 Northbound Off-Ramp/University Plaza driveway and Donohoe Street - AM and PM peak hours
#9: University Avenue (SR 109) and US 101 Southbound Off-Ramp - AM and PM peak hours
#10: Willow Road (SR 114) and Bayfront Expressway (SR 84) - AM and PM peak hours
#11: Willow Road (SR 114) and Hamilton Avenue - AM and PM peak hours
#12: Willow Road (SR 114) and Ivy Drive - AM and PM peak hours
#13: Willow Road (SR 114) and O'Brien Drive - AM and PM peak hours
#14: Willow Road (SR 114) and Newbridge Street - AM and PM peak hours
#15: Willow Road (SR 114) and Bay Road - AM and PM peak hours
#16: Willow Road (SR 114) and Durham Street - AM peak hour
#17: Willow Road (SR 114) and Coleman Avenue - AM and PM peak hours
#18: Willow Road (SR 114) and Gilbert Avenue - AM and PM peak hours
#19: Willow Road (SR 114) and Middlefield Road - AM peak hour
#21: Adams Drive and O'Brien Drive (unsignalized) - PM peak hour
#22: Willow Road (SR 114) and US 101 Northbound Ramps - AM and PM peak hours
#23: Willow Road (SR 114) and US 101 Southbound Ramps - AM peak hour
#24: University Avenue (SR 109) and Purdue Avenue (unsignalized) - PM peak hour
#25: US 101 Northbound On-Ramp and Donohoe Street (unsignalized) - AM peak hour
#27: University Avenue and Woodland Avenue - AM and PM peak hours

Table 5
Near-term (2022) Level of Service Summary

#	Intersection	Peak Hour	Existing Avg Delay	Existing LOS	Near-Term (2022) No Project Avg Delay	Near-Term (2022) No Project LOS
1	University Avenue (SR 109) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]	AM	11.4	B	12.7	B
		PM	**94.1**	**F**	**113.1**	**F**
2	University Avenue (SR 109) and Adams Drive [East Palo Alto]	AM	**88.1**	**F**	**92.6**	**F**
	(One-way Stop [1])	PM	**235.8**	**F**	**237.5**	**F**
3	University Avenue (SR 109) and O'Brien Drive [East Palo Alto]	AM	9.6	A	10.2	B
		PM	15.3	B	15.4	B
4	University Avenue and Notre Dame Avenue [East Palo Alto]	AM	4.1	A	4.1	A
		PM	9.3	A	9.2	A
5	University Avenue and Kavanaugh Drive [East Palo Alto]	AM	6.3	A	6.2	A
		PM	12.0	B	11.9	B
6	University Avenue and Bay Road [East Palo Alto]	AM	41.7	D	41.7	D
		PM	48.4	D	48.4	D
7	University Avenue and Donohoe Street [2]	AM	**107.9**	**F**	**114.8**	**F**
		PM	**74.9**	**E**	**78.2**	**E**
8	US 101 NB Off Ramp/University Plaza driveway and Donohoe Street [2]	AM	49.3	D	**95.2**	**F**
		PM	**142.6**	**F**	**150.9**	**F**
9	University Avenue (SR 109) and US 101 SB Off-Ramp [2]	AM	**99.2**	**F**	**102.7**	**F**
		PM	**87.4**	**F**	**103.1**	**F**
10	Willow Road (SR 114) and Bayfront Expressway (SR 84) [CMP]	AM	**106.0**	**F**	**193.1**	**F**
		PM	**168.1**	**F**	**180.9**	**F**
11	Willow Road (SR 114) and Hamilton Avenue [Menlo Park] *	AM	35.6	D	**125.6**	**F**
	Critical Movements on Local Approaches:					
	Hamilton Southbound		**55.1**	**E**	**55.0**	**E**
	Hamilton Northbound		**-**	**-**	**-**	**-**
		PM	**144.9**	**F**	**174.6**	**F**
	Critical Movements on Local Approaches:					
	Hamilton Southbound		53.5	D	53.5	D
	Hamilton Northbound		-	-	-	-

#	Intersection	Peak Hour	Existing Avg Delay	Existing LOS	Near-Term (2022) No Project Avg Delay	Near-Term (2022) No Project LOS
12	Willow Road (SR 114) and Ivy Drive [Menlo Park] *	AM	43.9	D	**134.4**	**F**
	Critical Movements on Local Approaches:					
	Ivy Drive Southbound		**58.5**	**E**	**58.8**	**E**
		PM	41.2	D	**114.8**	**F**
	Critical Movements on Local Approaches:					
	Ivy Drive Southbound		**59.0**	**E**	**58.6**	**E**
13	Willow Road (SR 114) and O'Brien Drive [Menlo Park] *	AM	54.5	D	**147.0**	**F**
	Critical Movements on Local Approaches:					
	O'Brien Drive Northbound Shared Left-Right		**61.4**	**E**	**62.1**	**E**
		PM	38.8	D	**76.1**	**E**
	Critical Movements on Local Approaches:					
	O'Brien Drive Northbound Shared Left-Right		**66.1**	**E**	**68.1**	**E**
14	Willow Road (SR 114) and Newbridge Street [Menlo Park] *	AM	**169.1**	**F**	**272.2**	**F**
	Critical Movements on Local Approaches:					
	Newbridge Street Southbound Right		**56.9**	**E**	**56.9**	**E**
	Newbridge Street Northbound Left		53.5	D	53.5	D
		PM	**168.6**	**F**	**213.8**	**F**
	Critical Movements on Local Approaches:					
	Newbridge Street Southbound Through		54.1	D	54.1	D
	Newbridge Street Northbound Through		**189.3**	**F**	**191.8**	**F**
15	Willow Road (SR 114) and Bay Road [Menlo Park] *	AM	**115.5**	**F**	**154.1**	**F**
	Critical Movements on Local Approaches:					
	Bay Road Southbound Left		27.5	C	27.5	C
		PM	**120.1**	**F**	**150.8**	**F**
	Critical Movements on Local Approaches:					
	Bay Road Southbound Left		26.3	C	26.3	C
16	Willow Road (SR 114) and Durham Street [Menlo Park] *	AM	**190.6**	**F**	**228.3**	**F**
	Critical Movements on Local Approaches:					
	Durham Street Northbound Shared Through-Right		51.6	D	51.6	D
		PM	36.3	D	49.1	D
	Critical Movements on Local Approaches:					
	Durham Street Southbound Shared Through-Left		50.6	D	**59.4**	**E**

#	Intersection	Peak Hour	Existing Avg Delay	Existing LOS	Near-Term (2022) No Project Avg Delay	Near-Term (2022) No Project LOS
17	Willow Road (SR 114) and Coleman Avenue [Menlo Park] *	AM	**83.9**	**F**	**113.3**	**F**
	Critical Movements on Local Approaches:					
	Coleman Avenue Southbound		**70.1**	**E**	**70.1**	**E**
		PM	**55.1**	**E**	**68.2**	**E**
	Critical Movements on Local Approaches:					
	Coleman Avenue Southbound		41.2	D	41.2	D
18	Willow Road (SR 114) and Gilbert Avenue [Menlo Park] *	AM	**83.4**	**F**	**110.1**	**F**
	Critical Movements on Local Approaches:					
	Gilbert Avenue Northbound Shared Through-Right		**63.7**	**E**	**64.4**	**E**
		PM	54.3	D	**72.8**	**E**
	Critical Movements on Local Approaches:					
	Gilbert Avenue Northbound Shared Through-Right		42.8	D	42.5	D
	Gilbert Avenue Southbound Shared Through-Right		-	-	-	-
19	Willow Road (SR 114) and Middlefield Road [Menlo Park] *	AM	**67.1**	**E**	**70.3**	**E**
	Critical Movements on Local Approaches:					
	Middlefield Road Northbound Right		**100.3**	**F**	**104.9**	**F**
	Middlefield Road Southbound Shared Through-Right		**74.5**	**E**	**76.4**	**E**
		PM	35.9	D	39.8	D
	Critical Movements on Local Approaches:					
	Middlefield Road Northbound Right		42.1	D	46.5	D
	Middlefield Road Southbound Shared Through-Right		35.9	D	40.4	D
20	Adams Drive and Adams Court [Menlo Park]	AM	10.7	B	10.7	B
	(Two-way Stop [1])	PM	11.6	B	11.6	B
21	Adams Drive and O'Brien Drive [Menlo Park]	AM	17.1	C	17.9	C
	(One-way Stop [1])	PM	**27.0**	**D**	**29.1**	**D**
22	Willow Road and US 101 Northbound Ramps	AM	**161.5**	**F**	**281.2**	**F**
		PM	**180.2**	**F**	**243.5**	**F**
23	Willow Road and US 101 Southbound Ramps	AM	**103.1**	**F**	**109.3**	**F**
		PM	20.7	C	22.6	C
24	University Avenue (SR 109) and Purdue Avenue	AM	16.5	C	17.1	C
	(One-way Stop [1] only under existing and background conditions)	PM	**47.0**	**E**	**48.0**	**E**
25	US 101 NB On-Ramp and Donohoe Street [2]	AM	**64.7**	**F**	**69.7**	**F**
	(One-way Stop [1])	PM	10.2	B	20.2	C

#	Intersection	Peak Hour	Existing Avg Delay	Existing LOS	Near-Term (2022) No Project Avg Delay	Near-Term (2022) No Project LOS
26	Cooley Avenue and Donohoe Steet [2]	AM	31.8	D	45.4	D
		PM	36.6	C	33.3	C
27	University Avenue and Woodland Ave [2]	AM	**66.1**	**E**	**69.9**	**E**
		PM	**248.0**	**F**	**230.9**	**F**

Notes:

* Indicates LOS based on "unserved demand." At this location, upstream and downstream congestion results in delay not captured by the VISTRO analysis.

Bold indicates a substandard level of service.

1. For one-way and two-way stop controlled intersections, the average delay and LOS is reported for the worst approach. Changes in critical delay and volume to capacity (v/c) ratio for the entire intersection cannot be calculated (n/a).

2. Intersections were analyzed using Synchro/SimTraffic software due to the close proximity of these intersections. Changes in critical delay and v/c cannot be calculated (n/a).

Near term (2022) Plus Project Intersection Levels of Service

The results of the intersection level of service analysis under near term (2022) plus project conditions are summarized in Table 6. Under near-term plus project conditions, the following eight intersections would be non-compliant with local policies during either the AM or the PM peak hour as compared to near term conditions:

#2: University Avenue (SR 109) and Adams Drive – PM peak hour
#8: US 101 Northbound Off-Ramp/University Plaza driveway and Donohoe Street –AM peak hour
#13: Willow Road (SR 114) and O'Brien Drive – AM and PM peak hours
#14: Willow Road (SR 114) and Newbridge Street– PM peak hour
#21: Adams Drive and O'Brien Drive – PM peak hour
#22: Willow Road (SR 114) and US 101 Northbound Ramps– AM peak hour
#25: US 101 Northbound On-Ramp and Donohoe Street – AM peak hour
#27: University Avenue (SR 109) and Woodland Avenue – PM peak hour

University Avenue and Adams Drive would meet the MUTCD peak hour signal warrant during the PM peak hour under near-term plus project conditions. Other unsignalized intersections would not meet the signal warrant (see Appendix E).

It should be noted that at some intersections the average delay is shown to decrease with the addition of project traffic. This occurs because the intersection delay is a weighted average of all intersection movements. When traffic is added to movements with delays lower than the average intersection delay, the average delay for the entire intersection can decrease. Furthermore, the congestion and queue spillback at an adjacent intersection can constrain the traffic volume at some intersections resulting in a small decrease in average delay.

Table 6
Near-term (2022) Plus Project Intersection Level of Service Summary

#	Intersection	Peak Hour	Near-Term (2022) No Project Avg Delay	LOS	with Project Avg Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	with Improvement Avg Delay	LOS
1	University Avenue (SR 109) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]	AM	12.7	B	12.9	B	0.2	n/a		
		PM	**113.1**	**F**	**115.0**	**F**	1.9	n/a		
2	University Avenue (SR 109) and Adams Drive [East Palo Alto]	AM	**92.6**	**F**	**141.0**	**F**	n/a	n/a	7.9	A
	(One-way Stop [1])	PM	**237.5**	**F**	**343.5**	**F**	n/a	n/a	20.6	C
3	University Avenue (SR 109) and O'Brien Drive [East Palo Alto]	AM	10.2	B	10.4	B	0.3	0.003		
		PM	15.4	B	15.5	B	0.0	0.000		
4	University Avenue and Notre Dame Avenue [East Palo Alto]	AM	4.1	A	4.1	A	0.0	0.004		
		PM	9.2	A	9.2	A	0.1	0.001		
5	University Avenue and Kavanaugh Drive [East Palo Alto]	AM	6.2	A	6.2	A	-0.1	0.001		
		PM	11.9	B	11.9	B	0.0	0.000		
6	University Avenue and Bay Road [East Palo Alto]	AM	41.7	D	41.6	D	-0.1	0.002		
		PM	48.4	D	48.3	D	0.1	0.001		
7	University Avenue and Donohoe Street [2]	AM	**114.8**	**F**	**116.3**	**F**	n/a	n/a	52.8	D
		PM	**78.2**	**E**	**78.3**	**E**	n/a	n/a	**59.4**	**E**
8	US 101 NB Off Ramp/University Plaza driveway and Donohoe Street [2]	AM	**95.2**	**F**	**101.7**	**F**	n/a	n/a	18.3	B
		PM	**150.9**	**F**	**152.0**	**F**	n/a	n/a	**134.3**	**F**
9	University Avenue (SR 109) and US 101 SB Off-Ramp [2]	AM	**102.7**	**F**	**101.4**	**F**	n/a	n/a	41.8	D
		PM	**103.1**	**F**	**93.4**	**F**	n/a	n/a	**65.9**	**E**
10	Willow Road (SR 114) and Bayfront Expressway (SR 84) [CMP]	AM	**193.1**	**F**	**193.1**	**F**	0.0	n/a		
		PM	**180.9**	**F**	**180.7**	**F**	-0.2	n/a		
11	Willow Road (SR 114) and Hamilton Avenue [Menlo Park] *	AM	**125.6**	**F**	**126.2**	**F**	0.6	n/a		
	Critical Movements on Local Approaches:									
	Hamilton Southbound		**55.0**	**E**	**55.0**	**D**	-0.1	n/a		
	Hamilton Northbound		**-**	**-**	**-**	**-**	-	-		
		PM	**174.6**	**F**	**174.9**	**F**	0.3	n/a		
	Critical Movements on Local Approaches:									
	Hamilton Southbound		53.5	D	53.5	D	0.0	n/a		
	Hamilton Northbound		-	-	-	-	-	-		

#	Intersection	Peak Hour	Near-Term (2022) No Project Avg Delay	LOS	with Project Avg Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	with Improvement Avg Delay	LOS
12	Willow Road (SR 114) and Ivy Drive [Menlo Park] *	AM	**134.4**	**F**	**135.2**	**F**	0.8	n/a		
	Critical Movements on Local Approaches:									
	Ivy Drive Southbound		**58.8**	**E**	**58.8**	**E**	0.0	n/a		
		PM	**114.8**	**F**	**115.3**	**F**	0.5	n/a		
	Critical Movements on Local Approaches:									
	Ivy Drive Southbound		**58.6**	**E**	**58.6**	**E**	0.0	n/a		
13	Willow Road (SR 114) and O'Brien Drive [Menlo Park] *	AM	**147.0**	**F**	**147.8**	**F**	0.8	n/a	**147.8**	**F**
	Critical Movements on Local Approaches:									
	O'Brien Drive Northbound Shared Left-Right		**62.1**	**E**	**63.0**	**E**	1.0	n/a		
		PM	**76.1**	**E**	**80.2**	**F**	4.1	n/a	**80.2**	**F**
	Critical Movements on Local Approaches:									
	O'Brien Drive Northbound Shared Left-Right		**68.1**	**E**	**71.3**	**E**	3.2	n/a		
14	Willow Road (SR 114) and Newbridge Street [Menlo Park] *	AM	**272.2**	**F**	**278.4**	**F**	6.2	n/a		
	Critical Movements on Local Approaches:									
	Newbridge Street Southbound Right		**56.9**	**E**	**56.9**	**E**	0.0	n/a		
	Newbridge Street Northbound Left		53.5	D	53.5	D	0.0	n/a		
		PM	**213.8**	**F**	**217.7**	**F**	3.9	n/a	**175.4**	**F**
	Critical Movements on Local Approaches:									
	Newbridge Street Southbound Through		54.1	D	54.1	D	0.0	n/a		
	Newbridge Street Northbound Through		**191.8**	**F**	**194.3**	**F**	2.5	n/a		
15	Willow Road (SR 114) and Bay Road [Menlo Park] *	AM	**154.1**	**F**	**155.4**	**F**	1.3	n/a		
	Critical Movements on Local Approaches:									
	Bay Road Southbound Left		27.5	C	27.5	C	0.0			
		PM	**150.8**	**F**	**153.4**	**F**	2.6	n/a		
	Critical Movements on Local Approaches:									
	Bay Road Southbound Left		26.3	C	26.3	C	0.0			
16	Willow Road (SR 114) and Durham Street [Menlo Park] *	AM	**228.3**	**F**	**228.5**	**F**	0.2	n/a		
	Critical Movements on Local Approaches:									
	Durham Street Northbound Shared Through-Right		51.6	D	51.6	D	0.0			
		PM	49.1	D	50.2	D	1.1	n/a		
	Critical Movements on Local Approaches:									
	Durham Street Southbound Shared Through-Left		**59.4**	**E**	**59.4**	**E**	0.0			
17	Willow Road (SR 114) and Coleman Avenue [Menlo Park] *	AM	**113.3**	**F**	**114.6**	**F**	1.3	n/a		
	Critical Movements on Local Approaches:									
	Coleman Avenue Southbound		**70.1**	**E**	**70.1**	**E**	0.0			
		PM	**68.2**	**E**	**68.4**	**E**	0.2	n/a		
	Critical Movements on Local Approaches:									
	Coleman Avenue Southbound		41.2	D	41.2	D	0.0			

#	Intersection	Peak Hour	Near-Term (2022) No Project Avg Delay	LOS	with Project Avg Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	with Improvement Avg Delay	LOS
18	Willow Road (SR 114) and Gilbert Avenue [Menlo Park] *	AM	**110.1**	**F**	**111.3**	**F**	1.2	n/a		
	Critical Movements on Local Approaches:									
	Gilbert Avenue Northbound Shared Through-Right		**64.4**	**E**	**64.4**	**E**	0.0			
		PM	**72.8**	**E**	**73.1**	**E**	0.3	n/a		
	Critical Movements on Local Approaches:									
	Gilbert Avenue Northbound Shared Through-Right		42.5	D	42.5	D	0.0			
	Gilbert Avenue Southbound Shared Through-Right		-	-	-	-				
19	Willow Road (SR 114) and Middlefield Road [Menlo Park] *	AM	**70.3**	**E**	**70.4**	**E**	0.1	n/a		
	Critical Movements on Local Approaches:									
	Middlefield Road Northbound Right		**104.9**	**F**	**104.9**	**F**	0.0			
	Middlefield Road Southbound Shared Through-Right		**76.4**	**E**	**76.5**	**E**	0.2			
		PM	39.8	D	39.9	D	0.1	n/a		
	Critical Movements on Local Approaches:									
	Middlefield Road Northbound Right		46.5	D	46.6	D	0.1			
	Middlefield Road Southbound Shared Through-		40.4	D	40.6	D	0.1			
20	Adams Drive and Adams Court [Menlo Park]	AM	10.7	B	11.1	B	0.4	n/a		
	(Two-way Stop [1])	PM	11.6	B	12.5	B	0.9	n/a		
21	Adams Drive and O'Brien Drive [Menlo Park]	AM	17.9	C	20.1	C	2.2	n/a		
	(One-way Stop [1])	PM	**29.1**	**D**	**31.4**	**D**	2.3	n/a	**31.4**	**D**
22	Willow Road and US 101 Northbound Ramps	AM	**281.2**	**F**	**286.0**	**F**	4.8	n/a	**280.6**	**F**
		PM	**243.5**	**F**	**246.5**	**F**	3.0	n/a		
23	Willow Road and US 101 Southbound Ramps	AM	**109.3**	**F**	**110.4**	**F**	1.1	n/a		
		PM	22.6	C	22.8	C	0.2	n/a		
24	University Avenue (SR 109) and Purdue Avenue	AM	17.1	C	17.5	C	n/a	n/a		
	(One-way Stop [1] only under existing and background conditions)	PM	**48.0**	**E**	**51.5**	**F**	n/a	n/a		
25	US 101 NB On-Ramp and Donohoe Street [2]	AM	**69.7**	**F**	**84.8**	**F**	n/a	n/a	20.4	C
	(One-way Stop [1])	PM	20.2	C	15.6	C	n/a	n/a	17.5	B
26	Cooley Avenue and Donohoe Steet [2]	AM	45.4	D	47.7	D	n/a	n/a	20.7	C
		PM	33.3	C	33.1	C	n/a	n/a	25.2	C
27	University Avenue and Woodland Ave [2]	AM	**69.9**	**E**	**69.1**	**E**	n/a	n/a	37.8	D
		PM	**230.9**	**F**	**247.4**	**F**	n/a	n/a	**114.9**	**F**

Notes:

* Indicates LOS based on "unserved demand." At this location, upstream and downstream congestion results in delay not captured by the VISTRO analysis.

Bold indicates a substandard level of service.

Bold indicates a significant project impact.

1. For one-way and two-way stop controlled intersections, the average delay and LOS is reported for the worst approach. Changes in critical delay and volume to capacity (v/c) ratio for the entire intersection cannot be calculated (n/a).

2. Intersections were analyzed using Synchro/SimTraffic software due to the close proximity of these intersections. Changes in critical delay and v/c cannot be calculated (n/a).

Adverse Effects and Recommended Improvements

The intersection effects and recommended modifications to improve the intersections to pre-project conditions are described below.

#2 University Avenue (SR 109) and Adams Drive

This intersection is expected to operate at an unacceptable LOS F during the AM and PM peak hours under near term conditions. The addition of project traffic would cause the control delay at the intersection to increase by five or more seconds during the AM and PM peak hours under near term (2022) plus project conditions. The near term traffic volumes at this intersection without and with the proposed project meet the peak-hour volume signal warrant during the PM peak hour. This constitutes non-compliance according to the thresholds established by the City of East Palo Alto.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would continue to be non-compliant under project conditions.

The recommended modification for this location is the installation of a new traffic signal. The new signal would be consistent with the recommended University Avenue and Adams Drive Project in Menlo Park's Transportation Master Plan. Along with a new traffic signal, appropriate pedestrian and bicycle accommodation should be provided. This includes pedestrian countdown timers, Americans with Disabilities Act (ADA) compliant curbs, and bicycle detection loops. With these improvements, the intersection would operate acceptably at LOS A during the AM peak hour and LOS C during the PM peak hour under near-term (2022) plus project conditions. This improvement is in Menlo Park's traffic impact fee (TIF) program, and the project is required to pay traffic impact fees according to the City's current TIF schedule. Therefore, payment of the TIF program would address the adverse effect on the traffic operations at this intersection as a result of project traffic.

#8 US 101 Northbound Off Ramp/University Plaza driveway and Donohoe Street

The intersection is expected to operate at an unacceptable LOS F during the AM and PM peak hours under near term (2022) conditions. With the proposed project, the average delay would increase by more than four seconds during the AM peak hour. This constitutes non-compliance according to the thresholds established by the City of East Palo Alto.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would continue to be non-compliant under project conditions.

East Palo Alto plans to widen the northbound approach on Donohoe Street at the US 101 northbound off ramp to accommodate four through lanes to improve the vehicular throughput at this intersection. This improvement will require median modifications and narrowing the southbound Donohoe Street approach to Cooley Avenue to include two through lanes and a full length left-turn lane. In addition, the traffic signals will be coordinated with adjacent traffic signals on Donohoe Street. With these improvements, the intersection would be in compliance with the City of East Palo Alto's level of service policy. The proposed improvements at this intersection are part of the improvements at the intersections around the University Avenue and US 101 interchange included in Menlo Park's TIF program. The project would pay traffic impact fees according to the City of Menlo Park's current TIF schedule to contribute to improvements at this intersection. The recommended improvements and the additional right of way necessary to construct the improvements at this and nearby intersections are included in Appendix F.

#13 Willow Road (SR 104) and O'Brien Drive

This intersection is expected to operate at an unacceptable LOS F during the AM peak hour and LOS E during the PM peak hour under near-term (2022) conditions. The addition of project traffic would cause the critical movement delay on the local northbound shared left-right movement to increase by more than 0.8 seconds during both the peak hours. This constitutes non-compliance according to the thresholds established by the City of Menlo Park. The unacceptable level of service is primarily due to the existing congestion on Willow Road.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would continue to be non-compliant under project conditions.

The City of Menlo Park is implementing a traffic signal adaptive coordination system on the Willow Road corridor to improve traffic flow. Adaptive traffic control is a technology that automatically adjusts traffic signal timing based on actual traffic demand at an intersection. This measure will improve the intersection operations and could reduce the intersection delay. It is expected that this improvement would reduce the critical movement delay on the local approach and it would avoid the adverse effect during the AM peak hour. However, the reduction in delay due to adaptive signal coordination it is not expected to be sufficient to avoid the adverse effect of the project at this intersection during the PM peak hour or to bring the intersection into compliance with the City's level of service policy. Other physical intersection improvements are considered infeasible due to right-of-way constraints and/or adverse effects on pedestrian and bicycle travel. The project would pay traffic impact fees according to the City's current TIF schedule to contribute to other transportation improvements in the area.

#14 Willow Road (SR 104) and Newbridge Street

This intersection is expected to operate at an unacceptable LOS F during the AM and PM peak hours under near-term (2022) conditions. The addition of project traffic would cause the critical movement delay on the local northbound through movement to increase by more than 0.8 seconds during the PM peak hour. This constitutes non-compliance according to the thresholds established by the City of Menlo Park.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would still be non-compliant under project conditions.

The recommended modification to bring this intersection back to pre-project conditions is to modify the signal timing to a protected left-turn phasing operation on Newbridge Street, provide a leading left-turn phase on southbound Newbridge Street and a lagging left-turn phase on northbound Newbridge Street, and optimize signal timing. The signal modification would be consistent with the recommended Willow Road Corridor Improvement Project in the City's Transportation Master Plan. No widening or additional right of way would be required. This improvement is in the City's TIF program. The project applicant shall be responsible for the design and implementation of these modifications, and the costs will be credited to reduce the applicant's TIF payment for the project. With implementation of these intersection modifications, the intersection would operate better than near-term conditions, and the northbound through movement would no longer be a critical movement.

#21 Adams Drive and O'Brien Drive

This intersection is expected to operate at an unacceptable LOS D during the PM peak hour under near-term conditions. The addition of project traffic would cause the delay on the stop-controlled movement to increase by more than 0.8 seconds during the PM peak hour. This constitutes non-compliance according to the thresholds established by the City of Menlo Park.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would still be non-compliant under project conditions.

Potential modification to bring the intersection to pre-project conditions would be to make this intersection all-way-stop-controlled. However, the intersection does not meet the MUTCD all-way-stop control warrant during the PM peak hour under near-term (2022) plus project conditions. No other improvements are recommended at this time. The project will pay traffic impact fees according to the City's current TIF schedule to contribute to other transportation improvements in the area in lieu an improvement at this intersection.

#22 Willow Road (SR 114) and US 101 Northbound Ramps

This intersection is expected to operate at an unacceptable LOS F during the AM peak hour under near term (2022) conditions. The addition of project traffic would cause the delay at this intersection to increase by more than four seconds during the AM peak hour. This constitutes non-compliance according to the thresholds established by Caltrans.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would still be non-compliant under project conditions.

The delay caused at this intersection is due to the congestion on Willow Road. The City of Menlo Park is implementing a traffic signal adaptive coordination system on the Willow Road corridor to improve traffic flow. Adaptive traffic control is a technology that automatically adjusts traffic signal timing based on actual traffic demand at an intersection. This measure will improve the intersection operations and could reduce the intersection delay. The reduction in delay due to adaptive signal coordination is not expected to bring the intersection in compliance with the City's level of service policy. Other physical intersection improvements are considered infeasible due to right-of-way constraints and/or adverse effects on pedestrian and bicycle travel. The project will pay traffic impact fees according to the City's current TIF schedule to contribute to other transportation improvements in the area.

#25 US 101 Northbound On-Ramp and Donohoe Street

The intersection is expected to operate at an unacceptable LOS F during the AM peak hour under near-term conditions. With the proposed project, the average delay would increase by more than four seconds during the AM peak hour. This constitutes non-compliance according to the thresholds established by the City of East Palo Alto.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would continue to be non-compliant under project conditions.

East Palo Alto plans to install a new traffic signal at this intersection coordinate with other closely spaced traffic signals along Donohoe Street. Along with a new traffic signal, appropriate pedestrian and bicycle accommodation will be provided. This includes pedestrian countdown timers, Americans with Disabilities Act (ADA) compliant curbs, and bicycle detection loops. In order to align with the proposed driveway for the University Plaza Phase II site on the north side of Donohoe Street, the US 101 on ramp will be shifted approximately 30 feet to the south. In addition, the northbound approach on Donohoe Street will be restriped to accommodate a short exclusive left-turn pocket (approximately 60 feet in length), a shared left/through lane, and a shared through-right lane. These improvements would require widening of the US 101 northbound on ramp to accommodate two lanes that taper down to a single lane before this ramp connects with the loop on ramp from eastbound University Avenue. With these improvements, the intersection would be in compliance with the City of East Palo Alto's level of

service policy. The project would reduce its adverse effect on the traffic operations at this intersection by making a fair share monetary contribution towards these improvements. The recommended Donohoe Street improvements are included in Appendix F. The intersection of the US101 northbound on-ramp and Donahoe Street is part of a planned coordinated signal system that also includes the intersections of University/Donahoe, US 101 northbound off-ramp/Donahoe, Cooley/Donahoe, University/US 101 southbound off-ramp, and University/Woodland. The Menlo Park TIF includes improvements at University/Donahoe, which funding would go toward the planned coordinated system of intersections. Thus, the payment of the Menlo Park TIF would constitute this project's fair-share contribution toward the improvements.

#27 University Avenue (SR 109) and Woodland Avenue

The intersection is expected to operate at an unacceptable LOS E during the AM peak hour and LOS F during the PM peak hour under near term (2022) conditions. With the proposed project, the average delay would increase by more than four seconds during the PM peak hour. This constitutes non-compliance according to the thresholds established by the City of East Palo Alto.

Enhanced TDM measures that would reduce project trip generation by greater than 20 percent could reduce delays and improve intersection operations. However, the intersection would continue to be non-compliant under project conditions.

The recommended Donohoe Street improvements (see Appendix F) at Euclid Avenue and at the US 101 northbound on ramp would improve traffic flow on University Avenue and eliminate the queue spillback that extends from Donohoe Street past Woodland Avenue. While the University/Woodland intersection is expected to continue to operate at LOS F during the AM peak hour, the Donohoe Street improvements would reduce the average delay at the University/Woodland intersection below that under near term (2022) conditions without the project. With these improvements, the intersection would be in compliance with the City of East Palo Alto's level of service policy. The Menlo Park TIF includes improvements at University/Donahoe, which funding would go toward the planned coordinated system of intersections. Thus, the payment of the Menlo Park TIF would constitute this project's fair-share contribution toward the improvements.

Cumulative (2040) Plus Project Intersection Levels of Service

The results of the intersection level of service analysis under cumulative (2040) conditions are summarized in Table 7. The intersection levels of service calculation sheets are included in Appendix D. The following 22 study intersections would operate at an unacceptable level of service during at least one peak hour:

#1: University Avenue (SR 109) and Bayfront Expressway (SR 84) – AM and PM peak hour
#2: University Avenue (SR 109) and Adams Drive (unsignalized) – AM and PM peak hours
#6: University Avenue (SR 109) and Bay Road – PM peak hour
#7: University Avenue (SR 109) and Donohoe Street – AM and PM peak hours
#8: US 101 Northbound Off-Ramp/University Plaza driveway and Donohoe Street –AM and PM peak hours
#9: University Avenue (SR 109) and US 101 Southbound Off-Ramp – AM and PM peak hours
#10: Willow Road (SR 114) and Bayfront Expressway (SR 84) – AM and PM peak hours
#11: Willow Road (SR 114) and Hamilton Avenue – AM and PM peak hours
#12: Willow Road (SR 114) and Ivy Drive – AM and PM peak hours
#13: Willow Road (SR 114) and O'Brien Drive – AM and PM peak hours
#14: Willow Road (SR 114) and Newbridge Street – AM and PM peak hours
#15: Willow Road (SR 114) and Bay Road – AM and PM peak hours
#16: Willow Road (SR 114) and Durham Street – AM peak hour

#17: Willow Road (SR 114) and Coleman Avenue – AM and PM peak hours
#18: Willow Road (SR 114) and Gilbert Avenue – AM peak hour
#19: Willow Road (SR 114) and Middlefield Road – AM peak hour
#21: Adams Drive and O'Brien Drive – PM peak hour
#22: Willow Road (SR 114) and US 101 Northbound Ramps – AM and PM peak hours
#23: Willow Road (SR 114) and US 101 Southbound Ramps – AM and PM peak hours
#25: US 101 Northbound On-Ramp and Donohoe Street (unsignalized) – AM and PM peak hours
#26: Cooley Avenue and Donohoe Street – AM peak hour
#27: University Avenue and Woodland Avenue – AM and PM peak hours

The results of the intersection level of service analysis under cumulative (2040) plus project conditions are summarized in Table 9. Under cumulative (2040) plus project conditions, the following seven intersections would be non-compliant with local policies during either the AM or the PM peak hour as compared to cumulative (2040) conditions:

#2: University Avenue (SR 109) and Adams Drive (unsignalized) – AM and PM peak hours
#8: US 101 Northbound Off-Ramp/University Plaza driveway and Donohoe Street – AM and PM peak hours
#13: Willow Road (SR 114) and O'Brien Drive – PM peak hour
#21: Adams Drive and O'Brien Drive (unsignalized) – PM peak hour
#22: Willow Road (SR 114) and US 101 Northbound Ramps – AM peak hour
#25: US 101 Northbound On-Ramp and Donohoe Street (unsignalized) – AM and PM peak hours
#27: University Avenue (SR 109) and Woodland Avenue – AM and PM peak hours

The results show that the proposed project would not cause any additional intersections to be potentially non-compliant with local policies during either the AM or the PM peak hour under cumulative (2040) plus project conditions as compared to near term (2022) plus project conditions. The same improvements proposed under near-term (2022) plus project conditions would be enough to address the cumulative non-compliance.

Table 7
Cumulative (2040) Conditions Intersection Levels of Service Results

#	Intersection	Peak Hour	Cumulative No Project Avg Delay	LOS	Cumulative with Project Avg Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	Cumulative with Improvement Avg Delay	LOS
1	University Avenue (SR 109) and Bayfront Expressway (SR 84) [CMP] [Menlo Park]	AM	**100.9**	**F**	**101.0**	**F**	0.1	n/a		
		PM	**213.9**	**F**	**215.2**	**F**	1.3	n/a		
2	University Avenue (SR 109) and Adams Drive [East Palo Alto]	AM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	40.1	D
	(One-way Stop [1])	PM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	24.5	C
3	University Avenue (SR 109) and O'Brien Drive [East Palo Alto]	AM	8.8	A	9.0	A	0.3	0.005		
		PM	21.4	C	21.4	C	0.1	0.000		
4	University Avenue and Notre Dame Avenue [East Palo Alto]	AM	4.8	A	4.9	A	0.0	0.005		
		PM	11.1	B	11.1	B	0.0	0.002		
5	University Avenue and Kavanaugh Drive [East Palo Alto]	AM	5.7	A	5.7	A	-0.1	0.002		
		PM	10.7	B	10.7	B	0.0	0.000		
6	University Avenue and Bay Road [East Palo Alto]	AM	32.6	C	32.6	C	0.0	0.003		
		PM	**58.9**	**E**	**59.4**	**E**	0.2	0.001		
7	University Avenue and Donohoe Street [2]	AM	**170.7**	**F**	**172.3**	**F**	n/a	n/a	**83.0**	**F**
		PM	**122.8**	**E**	**122.9**	**F**	n/a	n/a	**95.0**	**F**
8	US 101 NB Off Ramp/University Plaza driveway and Donohoe Street [2]	AM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	37.4	D
		PM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	**247.7**	**F**
9	University Avenue (SR 109) and US 101 SB Off-Ramp [2]	AM	**152.4**	**F**	**151.1**	**F**	n/a	n/a	**106.4**	**F**
		PM	**137.8**	**F**	**128.1**	**F**	n/a	n/a	**115.0**	**F**
10	Willow Road (SR 114) and Bayfront Expressway (SR 84) [CMP]	AM	**325.6**	**F**	**325.5**	**F**	-0.1	n/a		
		PM	**372.5**	**F**	**372.4**	**F**	-0.1	n/a		
11	Willow Road (SR 114) and Hamilton Avenue [Menlo Park] *	AM	**332.7**	**F**	**332.7**	**F**	0.0	n/a		
	Critical Movements on Local Approaches:									
	Hamilton Southbound		-	-	-	-	-	-		
	Hamilton Northbound		53.2	D	53.1	D	0.0	n/a		
		PM	**426.9**	**F**	**427.3**	**F**	0.4	n/a		
	Critical Movements on Local Approaches:									
	Hamilton Southbound		-	-	-	-	-	-		
	Hamilton Northbound		**124.4**	**F**	**124.4**	**F**	0.0	n/a		

#	Intersection	Peak Hour	Cumulative No Project Avg Delay	LOS	Cumulative with Project Avg Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	with Improvement Avg Delay	LOS
12	Willow Road (SR 114) and Ivy Drive [Menlo Park] *	AM	**244.2**	**F**	**245.5**	**F**	1.3	n/a		
	Critical Movements on Local Approaches:									
	Ivy Drive Southbound		**66.2**	**E**	**67.0**	**E**	0.8	n/a		
		PM	**418.5**	**F**	**421.1**	**F**	2.6	n/a		
	Critical Movements on Local Approaches:									
	Ivy Drive Southbound		**78.0**	**E**	**78.2**	**E**	0.2	n/a		
13	Willow Road (SR 114) and O'Brien Drive [Menlo Park] *	AM	**247.3**	**F**	**248.4**	**F**	1.1	n/a		
	Critical Movements on Local Approaches:									
	O'Brien Drive Northbound Shared Left-Right		**75.4**	**E**	**76.2**	**E**	0.7	n/a		
		PM	**327.2**	**F**	**333.6**	**F**	6.4	n/a	**333.6**	**F**
	Critical Movements on Local Approaches:									
	O'Brien Drive Northbound Shared Left-Right		**66.7**	**E**	**70.3**	**E**	3.6	n/a		
14	Willow Road (SR 114) and Newbridge Street [Menlo Park] *	AM	**385.0**	**F**	**392.0**	**F**	7.0	n/a		
	Critical Movements on Local Approaches:									
	Newbridge Street Southbound Right		**198.8**	**F**	**198.8**	**F**	0.0	n/a		
	Newbridge Street Northbound Left		**58.4**	**E**	**58.4**	**E**	0.0	n/a		
		PM	**428.7**	**F**	**434.1**	**F**	5.4	n/a		
	Critical Movements on Local Approaches:									
	Newbridge Street Southbound Through		52.7	D	52.7	D	0.0	n/a		
	Newbridge Street Northbound Through		**568.8**	**F**	**568.9**	**F**	0.1	n/a		
15	Willow Road (SR 114) and Bay Road [Menlo Park] *	AM	**185.2**	**F**	**186.8**	**F**	1.6	n/a		
	Critical Movements on Local Approaches:									
	Bay Road Southbound Left		27.6	C	27.6	C	0.0			
		PM	**134.9**	**F**	**134.9**	**F**	0.0	n/a		
	Critical Movements on Local Approaches:									
	Bay Road Southbound Left		25.0	C	25.0	C	0.0			
16	Willow Road (SR 114) and Durham Street [Menlo Park] *	AM	**284.9**	**F**	**286.1**	**F**	1.2	n/a		
	Critical Movements on Local Approaches:									
	Durham Street Northbound Shared Through-Right		51.9	D	51.9	D	0.0			
		PM	**239.8**	**F**	**243.1**	**F**	3.3	n/a		
	Critical Movements on Local Approaches:									
	Durham Street Southbound Shared Through-Left		**98.4**	**F**	**98.4**	**F**	0.0			
17	Willow Road (SR 114) and Coleman Avenue [Menlo Park] *	AM	**155.3**	**F**	**157.1**	**F**	1.8	n/a		
	Critical Movements on Local Approaches:									
	Coleman Avenue Southbound		**72.1**	**E**	**72.1**	**E**	0.0			
		PM	**73.6**	**E**	**74.0**	**E**	0.4	n/a		
	Critical Movements on Local Approaches:									
	Coleman Avenue Southbound		44.3	D	44.3	D	0.0			

#	Intersection	Peak Hour	Cumulative No Project Avg Delay	LOS	Cumulative with Project Avg Delay	LOS	Incr. In Crit. Delay	Incr. In Crit. V/C	with Improvement Avg Delay	LOS
18	Willow Road (SR 114) and Gilbert Avenue [Menlo Park] *	AM	**119.9**	**F**	**121.7**	**F**	1.8	n/a		
	Critical Movements on Local Approaches:									
	Gilbert Avenue Northbound Shared Through-Right		**66.3**	**E**	**66.3**	**E**	0.0			
		PM	**99.3**	**F**	**99.5**	**F**	0.2	n/a		
	Critical Movements on Local Approaches:									
	Gilbert Avenue Northbound Shared Through-Right		-	-	-	-				
	Gilbert Avenue Southbound Shared Through-Right		36.4	D	36.4	D	0.0			
19	Willow Road (SR 114) and Middlefield Road [Menlo Park] *	AM	**72.8**	**E**	**73.0**	**E**	0.2	n/a		
	Critical Movements on Local Approaches:									
	Middlefield Road Northbound Right		**106.3**	**F**	**106.3**	**F**	0.0			
	Middlefield Road Southbound Shared Through-Right		**77.3**	**E**	**77.6**	**E**	0.2			
		PM	41.6	D	41.7	D	0.1	n/a		
	Critical Movements on Local Approaches:									
	Middlefield Road Northbound Right		50.0	D	49.8	D	-0.2			
	Middlefield Road Southbound Shared Through-Right		39.6	D	39.8	D	0.2			
20	Adams Drive and Adams Court [Menlo Park]	AM	12.6	B	13.3	B	0.7	n/a		
	(Two-way Stop [1])	PM	15.3	C	17.0	C	1.7	n/a		
21	Adams Drive and O'Brien Drive [Menlo Park]	AM	17.4	C	20.2	C	2.8	n/a		
	(One-way Stop [1])	PM	**28.5**	**D**	**31.4**	**D**	2.9	n/a	**31.4**	**D**
22	Willow Road and US 101 Northbound Ramps	AM	**263.5**	**F**	**268.7**	**F**	5.2	n/a	**268.7**	**F**
		PM	**364.8**	**F**	**368.1**	**F**	3.3	n/a		
23	Willow Road and US 101 Southbound Ramps	AM	**156.0**	**F**	**157.4**	**F**	1.4	n/a		
		PM	**111.0**	**F**	**112.3**	**F**	1.3	n/a		
24	University Avenue (SR 109) and Purdue Avenue	AM	9.1	A	9.1	A	0.0	0.000		
	(One-way Stop [1] only under existing and background conditions)	PM	14.4	B	14.4	B	0.0	0.000		
25	US 101 NB On-Ramp and Donohoe Street [2]	AM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	21.3	C
	(One-way Stop [1])	PM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	23.5	C
26	Cooley Avenue and Donohoe Steet [2]	AM	**295.9**	**F**	**298.2**	**F**	n/a	n/a	35.4	D
		PM	47.4	D	47.2	D	n/a	n/a	43.8	D
27	University Avenue and Woodland Ave [2]	AM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	**111.3**	**F**
		PM	**OVFL**	**F**	**OVFL**	**F**	n/a	n/a	**179.8**	**F**

Notes:

* Indicates LOS based on "unserved demand." At this location, upstream and downstream congestion results in delay not captured by the VISTRO analysis.

Bold indicates a substandard level of service.

Bold indicates a significant project impact.

OVFL indicates that the result is out of software calculation limits.

1. For one-way and two-way stop controlled intersections, the average delay and LOS is reported for the worst approach. Changes in critical delay and volume to capacity (v/c) ratio for the entire intersection cannot be calculated (n/a).

2. Intersections were analyzed using Synchro/SimTraffic software due to the close proximity of these intersections. Changes in critical delay and v/c cannot be calculated (n/a).

Other Transportation Issues

This section presents other transportation issues associated with the project. These include an analysis of:

- Site access and on-site circulation
- Vehicle queuing
- Parking assessment
- CMP Compliance

The analyses in this section are based on professional judgment in accordance with the standards and methods employed by the traffic engineering community.

Site Access

Site access and on-site circulation were evaluated using commonly accepted transportation principles. This review is based on the site plan prepared by DES Architects and Engineers dated March 12, 2021.

Vehicle Site Access

The project proposes driveways located on Adams Drive and at the end of Adams Court. Also, a curved one-way driveway would be provided from Adams Court to the entry plaza, drop off area, and four parking spaces. The driveway at the end of Adams Court would lead to a 27-foot wide drive aisle to the underground garage, and a 26-foot wide drive aisle to the above-ground garage, a small number of surface parking spaces along the western edge of the building, and the surface lot to 1305 O'Brien Drive. The driveway on Adams Drive would lead to the underground garage and the surface parking lot for 1305 O'Brien Drive. The garages would have two-way drive aisles, 90-degree parking spaces, and a drive aisle width of 23 feet, which would meet the City's design standards (City of Menlo Park's Parking Stalls and Driveway Design).

The total volume estimated to use the driveway on Adams Court is 27 trips (21 in and 6 out) during the AM peak hour and 29 trips (5 in and 24 out) during the PM peak hour. Under cumulative plus project conditions, the driveway would operate at an acceptable LOS A during both peak hours.

The total volume estimated to use the Adams Drive driveway upon the completion of the project is 60 vehicles (45 inbound and 15 outbound) during the AM peak hour and 73 vehicles (10 inbound and 63 outbound) during the PM peak hour. Under cumulative plus project conditions, the driveway would operate at an acceptable LOS B during both peak hours.

On-street parking is not allowed on Adams Court and Adam Drive, and there are no roadway curves or tall structures that obstruct a driver's ability to see down the road on Adams Court and Adams Drive. The speed limits along both Adams Court and Adams Drive near the project site are 25 mph. The Caltrans recommended stopping sight distance on both Adams Court and Adams Drive is 150 feet. The project driveway at Adams Court would be free and clear of any obstructions to optimize sight distance, thereby ensuring that exiting vehicles can see pedestrians on the sidewalk and other vehicles traveling on Adams Court. The site plan shows that the driveway to 1305 O'Brien Drive is located approximately 80 feet west of the project driveway at Adams Drive. However, vehicles exiting 1305 O'Brien Drive are expected to be driving at approximately 10 mph, which would provide adequate sight distance for exiting vehicles of the project on Adams Drive.

Alternate Site Access

A qualitative alternative access analysis was conducted under cumulative conditions to evaluate access and circulation changes for the project if the proposed Facebook Willow Campus is built. The changes

include a connection between Adams Court and the Facebook Willow Campus, a new signalized intersection on O'Brien Drive at the Facebook property line, and a new signalized intersection on Willow Road between Hamilton Avenue and Ivy Drive.

Currently, Adams Court ends in a cul-de-sac with no through traffic access to the west. There is a gate than can be opened to access the buildings north of Adams Court. With the Facebook Willow Campus development, the cul-de-sac would be reconfigured to form an intersection, providing through traffic access from Adams Court to the Willow Village campus. Adams Court would intersect with an east-west roadway on the Willow Village campus, called East Loop Road, that would extend to O'Brien Drive where a new intersection would be added. There would also be a new connection through the Willow Village campus to the intersection of Willow Road and Hamilton Avenue.

With the new Adams Court connection to the Willow Village development, it is expected that traffic would increase on Adams Drive and Adams Court with employees using these streets to access the Willow Village campus from University Avenue. This may increase the delay for vehicles exiting the project's driveways; however, the increase in delay is expected to be minimal, and the driveways are expected to operate acceptably. Furthermore, employees accessing and exiting to Willow Road to and from the project site would have additional connections to Willow Road with the development of parallel streets to O'Brien Drive. This would potentially reduce the critical movement delay on O'Brien Drive due to the project.

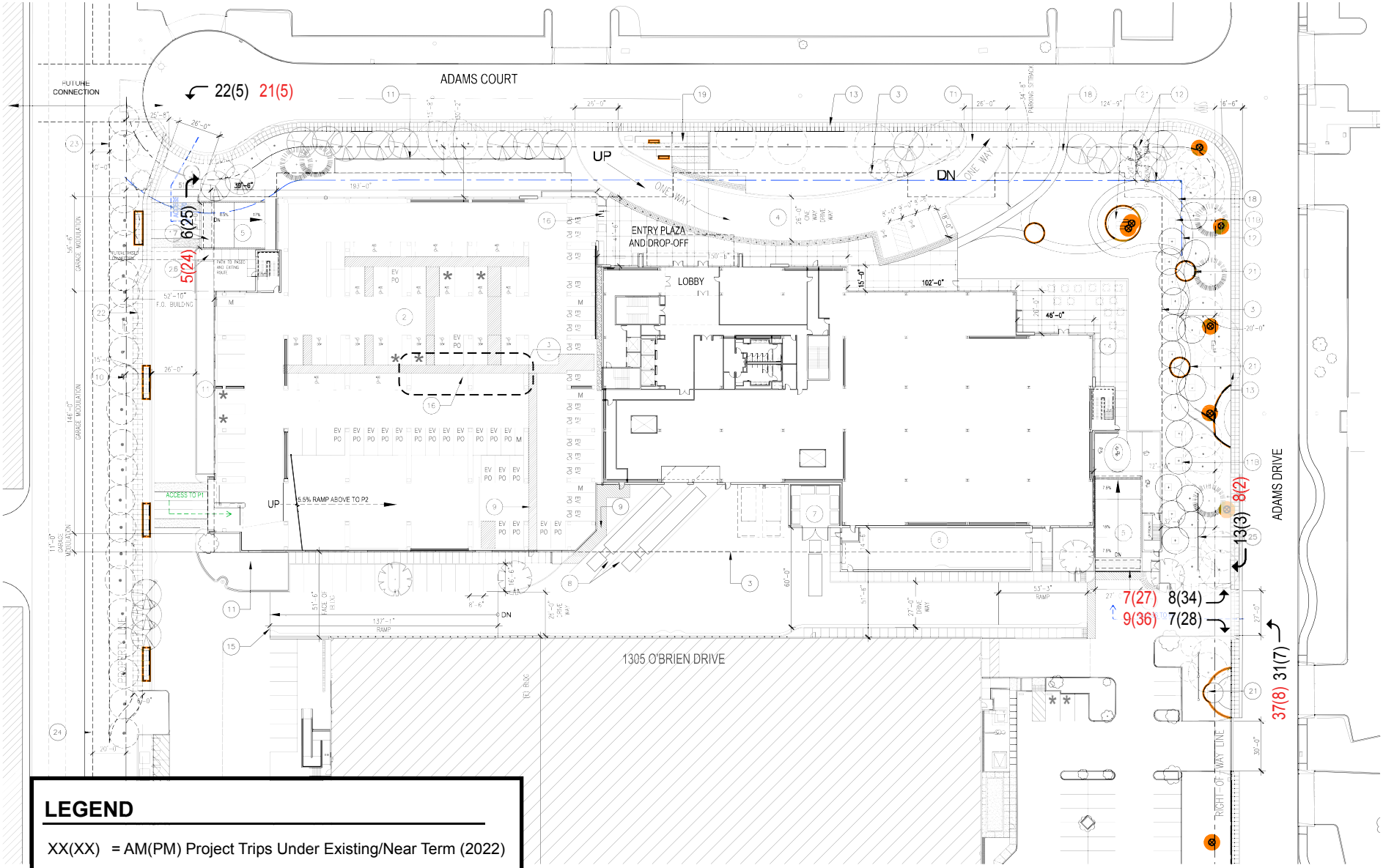
Vehicular On-Site Circulation

On-site parking for the proposed project would be provided via two garages: a three level above-ground garage and a one-level underground garage. The driveway at the end of Adams Court would lead to a drive aisle along the north side of the proposed building. There are two parking garage entrances located along this drive aisle. The one located at that northeast corner of the building would provide access to the underground parking garage and another one located at northwest corner of the building would provide access to the three level above-ground garage. Another entrance to the underground parking garage is located at the southwest corner of the building along the drive aisle of the driveway on Adams Drive. There are no connections between the underground parking garage and the above-ground garage. Drivers finding no available spaces in one of the garages would have to exit and re-enter the other one. It is recommended that a parking operation management program should be implemented to facilitate employees to find parking spaces.

There would be dead-end aisles on the first and third levels of the garage. Dead-end aisles are undesirable because drivers can enter the aisle, and upon discovering that there is no available parking, must back out or conduct three-point turns. The dead-end aisle on the first level of the garage is short and motorists would be able to see if there were any available spaces before they turn into that aisle. Therefore, this short dead-end aisle would not cause operational issues. There is no turnaround space provided at the dead-end aisle on the third level. Vehicles parked at the three parking spaces facing the dead-end aisle must back out for quite some distance before they can turn around. Therefore, it is recommended that the three parking spaces facing the dead-end aisle at the northwest corner on level three should be removed and therefore to provide adequate turnaround space at the dead-end aisle.

Loading Operations

The site plan shows three loading spaces (2 for large trucks and 1 for small to medium trucks) and one space for garbage trucks located on the southern edge of the building. All trucks would access the area using the Adams Drive driveway. Large loading trucks would back into the loading space at a 45-degree angle to access the loading dock. Small to medium loading trucks and garbage trucks would be able to turn into the 90-degree spaces. On-site circulation for trucks is adequate.



LEGEND

XX(XX) = AM(PM) Project Trips Under Existing/Near Term (2022)

XX(XX) = AM(PM) Project Trips Under Cumulative (2040)

Figure 13
Driveway Trips

NORTH
Not to Scale

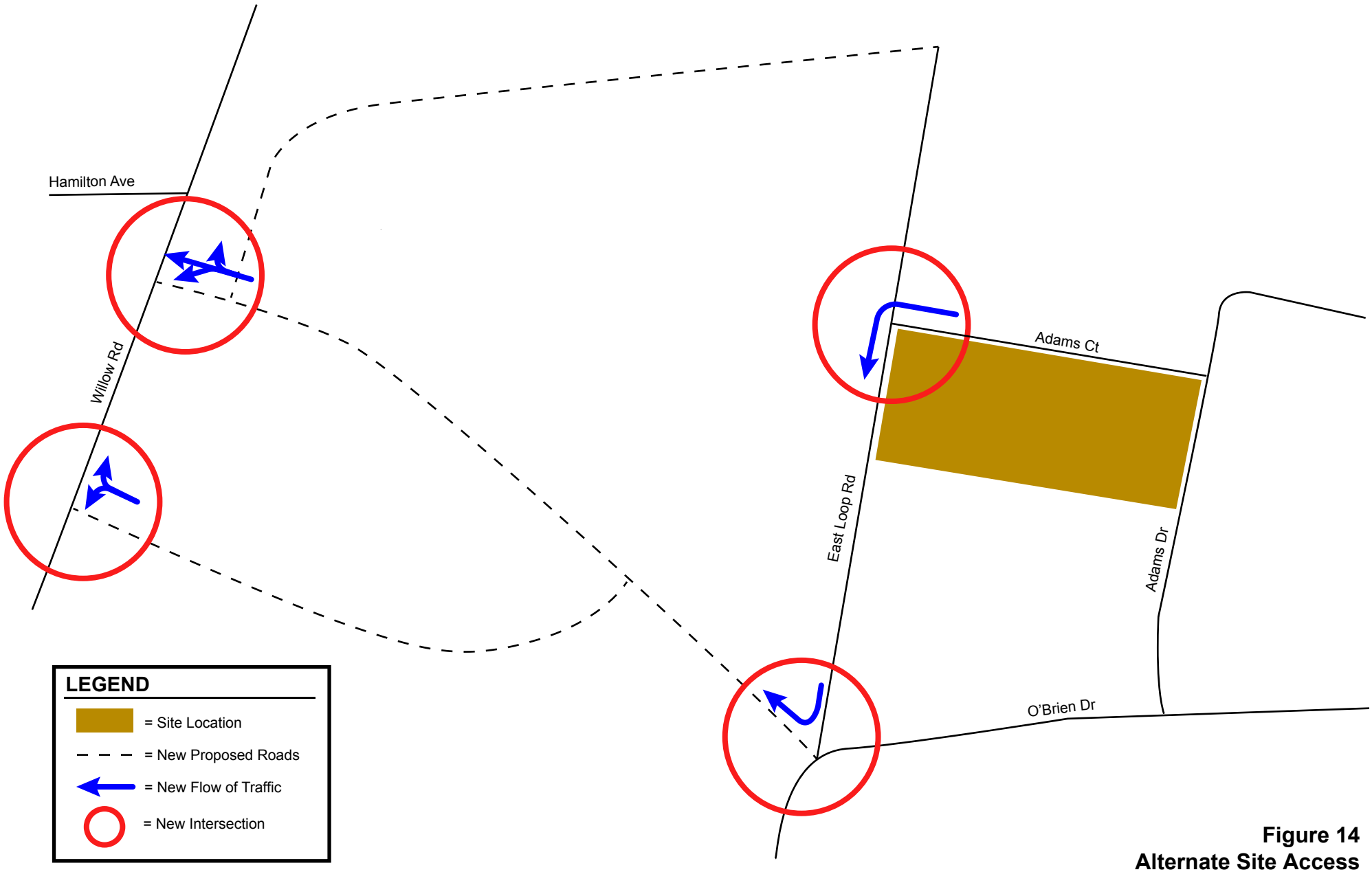


Figure 14
Alternate Site Access

Intersection Vehicle Queuing

For selected high-demand movements at the study intersections, the estimated maximum vehicle queues were compared to the existing or planned storage capacity. The queuing analysis is used to determine the appropriate storage lengths for the high-demand turn lanes where the project would add a substantial number of trips to these movements. Vehicle queues were estimated using a Poisson probability distribution, which estimates the probability of "n" vehicles for a vehicle movement using the following formula:

$$\text{Probability } (X=n) = \frac{\lambda^n e^{-(\lambda)}}{n!}$$

Where:

Probability (X=n) = probability of "n" vehicles in queue per lane

n = number of vehicles in the queue per lane

λ = Average number of vehicles in queue per lane (vehicles per hour per lane/signal cycles per hour)

The basis of the analysis is as follows: (1) the Poisson probability distribution is used to estimate the 95th percentile maximum number of queued vehicles per signal cycle for a particular movement; (2) the estimated maximum number of vehicles in the queue is translated into a queue length, assuming 25 feet per vehicle; and (3) the estimated maximum queue length is compared to the existing or planned available storage capacity for the movement.

For signalized intersections, the 95th percentile queue length value indicates that during the peak hour, a queue of this length or less would occur on 95 percent of the signal cycles. Or, a queue length larger than the 95th percentile queue would only occur on five percent of the signal cycles (about three cycles during the peak hour for a signal with a 60-second cycle length). Therefore, left-turn storage pocket designs based on the 95th percentile queue length would ensure that storage space would be exceeded only five percent of the time. The 95th percentile queue length is also known as the "design queue length."

The analysis of intersection levels of service was supplemented with a vehicle queuing analysis for intersection turning movements where the project would add at least 10 peak-hour left turns at signalized intersections. This analysis provides a basis for estimating future storage requirements at the intersections. Vehicle queues were estimated using a Poisson probability distribution. The following turn movements were selected for evaluation:

- Eastbound left-turn from University Avenue to Bayfront Expressway
- Northbound left-turn from Bayfront Expressway to University Avenue
- Northbound left-turn from O'Brien Drive to Willow Road

As mentioned previously, unlike the level of service impact methodology, which is adopted by the City Council, the intersection vehicle queuing issues are not considered CEQA impacts and only analyzed under existing and background conditions. The queuing analysis at each of the selected location is discussed further below and summarized in Table 8. Because vehicle queuing is considered an operational issue not subject to CEQA significance thresholds, the queuing analysis was conducted for existing and near term conditions without and with the proposed project and not under cumulative conditions.

University Avenue and Bayfront Expressway

Under all scenarios, the eastbound left-turn and northbound left-turn queues are projected to be less than the available storage capacity during the AM and PM peak hours.

Willow Drive Road and O'Brien Drive

The northbound approach on O'Brien Drive includes one left-turn lane and one shared right-left turn lane. Thus, the queuing analysis reflects the combined storage and queue length for both movements. The left-turn pocket is only 50 feet long. The shared right-left turn lane is approximately 450 feet away from a major driveway located along O'Brien Drive. Therefore, the total storage for northbound traffic is 500 feet. Under all scenarios, the vehicle queues on northbound O'Brien Drive would be accommodated within the available storage.

Table 8
Intersection Vehicle Queuing

	University Avenue and Bayfront Expressway				Willow Road and O'Brien Drive	
	EBL		NBL		NBL	
Analysis Scenario	AM	PM	AM	PM	AM	PM
Existing						
Cycle/Delay[1] (sec)	160	270	160	270	130	130
Volume (vph)	205	68	1148	359	282	319
Number of lanes	2	2	2	2	1	1
Volume (vphpl)	103	34	574	180	282	319
95th %. Queue (veh/ln)	9	6	35	20	17	18
95th %. Queue[2] (ft/ln)	225	150	875	500	425	450
Storage[3] (ft/ln)	1250	1250	875	875	500	500
Adequate (Y/N)	Y	Y	Y	Y	Y	Y
Existing Plus Project						
Cycle/Delay[1] (sec)	160	270	160	270	130	130
Volume (vph)	208	81	1163	362	289	344
Number of lanes	2	2	2	2	1	1
Volume (vphpl)	104	41	582	181	289	344
95th %. Queue (veh/ln)	9	8	35	20	17	19
95th %. Queue[2] (ft/ln)	225	200	875	500	425	475
Storage[3] (ft/ln)	1250	1250	875	875	500	500
Adequate (Y/N)	Y	Y	Y	Y	Y	Y
Background						
Cycle/Delay[1] (sec)	160	270	160	270	130	130
Volume (vph)	250	72	1154	361	289	332
Number of lanes	2	2	2	2	1	1
Volume (vphpl)	125	36	577	181	289	332
95th %. Queue (veh/ln)	10	6	35	20	17	18
95th %. Queue[2] (ft/ln)	250	150	875	500	425	450
Storage[3] (ft/ln)	1250	1250	875	875	500	500
Adequate (Y/N)	Y	Y	Y	Y	Y	Y
Background Plus Project						
Cycle/Delay[1] (sec)	160	270	160	270	130	130
Volume (vph)	253	85	1169	364	296	357
Number of lanes	2	2	2	2	1	1
Volume (vphpl)	127	43	585	182	296	357
95th %. Queue (veh/ln)	10	8	35	20	17	19
95th %. Queue[2] (ft/ln)	250	200	875	500	425	475
Storage[3] (ft/ln)	1250	1250	875	875	500	500
Adequate (Y/N)	Y	Y	Y	Y	Y	Y

Notes:
EBL = eastbound left-turn; NBL = northbound left-turn
[1] Cycle length used for signalized intersections.
[2] Assumes 25 feet per vehicle queue.
[3] Total storage length of movement shown.

Parking Assessment

Code Requirements

Based on the City's parking requirements for the Life Science (LS) zoning district (Section 16.44.080), research and development uses are required to provide between 1.5 to 2.5 spaces for every 1,000 square feet, which translates to a minimum of 390 spaces and a maximum of 650 spaces.

The City requires short-term and long-term bicycle parking based on each specified land use. The project requires 43 long-term spaces and 11 short-term spaces, for a total of 54 bicycle parking spaces.

Parking Supply

The project proposes to provide 711 parking spaces on site for the proposed development, which is about 9 percent greater than the maximum number of parking spaces. However, the project would be removing 118 of the 373 existing parking spaces from the adjacent 1305 O'Brien Drive building and replacing those spaces within the new parking garage. Thus, the project would be providing a total of 966 parking spaces for both sites, which equates to a ratio of 2.15 spaces for every 1,000 square feet. Therefore, the project meets the City's requirement.

The project would provide 58 bicycle parking spaces including 48 long-term spaces and 12 short-term spaces. The proposed bicycle parking spaces would comply with the City requirements.

CMP Compliance

As the Congestion Management Agency (CMA) for San Mateo County, the City/County Association of Governments (C/CAG) is responsible for maintaining the performance and standards of the Congestion Management Program (CMP) roadway network. The CMP requires new development projected to generate 100 or more peak hour trips to implement Travel Demand Management (TDM) measures that would reduce project impacts.

The proposed project would generate more than 100 peak hour trips. Based on the requirements of the C/CAG, the project would be required to develop and implement TDM measures to reduce these impacts. Table 9 lists the recommended TDM measures included in the TDM plan and the estimated C/CAG trip credits.

Table 9
Recommended TDM Measures and Estimated Trip Credits

Proposed TDM Measure	Number of Trips Credited	Peak Hour Trip Credits	Program Elements	Trip Credits[1]
Bike Storage	One credit per 3 bike lockers/racks	1/3	58	19
Showers/Changing Rooms	Two credits per 1 shower/changing room	2	6	12
Subsidized Transit Passes (Go Pass for Train)[2]	One trip credit for each transit pass provided	1	100	100
Preferential Carpool Parking	Two credits per one space reserved	2	6	12
Commute Assistance Center *Computer Kiosk Connected to internet*	One peak hour trip credited for each feature	1	1	1
Combine two of these elements and receive additional five credits	Five trip credits for combination of two elements	5	1	5
		Total Trip Credits		**149**

Notes
[1] The number of peak hour trips credited is outlined in the City of Menlo Park's Transportation Demand Management (TDM) Guidelines.
[2] A Caltrain Go Pass must be offered to every employee who works more than 20 hours per week. For calculation purposes, it was assumed that 100 employees would be offered the Caltrain Go Pass.

The number of trip credits was determined from the City of Menlo Park's TDM Guidelines. The following provides a brief description of each proposed TDM element:

Bike Storage: Bike lockers are proposed to be located on the northwest corner of the building, as shown on the proposed site plan. Secure bike storage lockers for 48 bicycles are proposed on the P1 parking level. The bike lockers would provide a safe storage for bikes at work. Additionally, bike racks for 10 bicycles are proposed and are located near the entry plaza and drop-off area on the north side of the building, as shown on the proposed site plan.

Showers/Changing Rooms: Six (6) shower/changing rooms are proposed for the building. The shower/changing rooms would provide a dedicated facility for the cyclists and persons walking to work.

Subsidized Transit Tickets: Caltrain Go Passes would be provided to employees at no cost. The Caltrain Go Pass allows for unlimited rides, seven days a week. The Caltrain Go Pass program requires that a pass must be provided to every employee that works 20 hours or more. For TDM calculations, it was assumed that 100 Go Passes would be provided for this project based on employment projections.

Preferential Carpool Parking: Six (6) preferential carpool parking spaces would be provided in the parking garage. The carpool parking spaces would be located close to the building's entrances to provide an incentive for employees to carpool. Marked carpool parking spaces are shown on the proposed site plan.

Commute Assistance Center: A Commute Assistance Center would be provided with a computer kiosk connected to internet. The center should encourage employees to use transit to commute to work and provide ease of access to determine the optimal mode of transportation home.

Combination of Two Elements: Combining at least two elements in the TDM program results in credit for reducing five additional peak hour trips. By offering complementary TDM elements, experience has shown that the effectiveness of the program increases.

It should also be noted that the project proposes 72 electric vehicle (EV) charging stations and 36 additional spaces prewired for potential charging station installation. These parking spaces should incentivize employees to use a more environmentally friendly clean air vehicle for their commute. Accommodating clean air vehicles by the project is recognized for purposes of air quality and GHG analysis in other sections of the EIR. However, there is no trip credit given for the clean air vehicle parking space, and therefore this measure was not listed in Table 9.

As shown in Table 9, the proposed TDM measures total to 149 trip credits, which is greater than the new PM peak hour trips generated.

1350 Adams Court Research and Development
Transportation Analysis

Technical Appendices

Appendix A
Traffic Counts

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 38AM FINAL
Site Code : 00000038
Start Date : 4/25/2019
Page No : 1

Groups Printed- Vehicles

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	724	243	0	967	88	0	39	2	129	19	216	0	0	235	1331
07:15 AM	0	0	0	0	0	0	699	269	1	969	108	0	55	6	169	17	209	0	0	226	1364
07:30 AM	0	0	0	0	0	0	636	332	0	968	112	0	58	4	174	17	196	0	0	213	1355
07:45 AM	0	0	0	0	0	0	636	304	1	941	108	0	53	1	162	14	208	0	0	222	1325
Total	0	0	0	0	0	0	2695	1148	2	3845	416	0	205	13	634	67	829	0	0	896	5375
08:00 AM	0	0	0	0	0	0	494	426	2	922	93	0	48	4	145	29	161	0	0	190	1257
08:15 AM	0	0	0	0	0	0	462	394	0	856	107	0	57	5	169	35	137	0	0	172	1197
08:30 AM	0	0	0	0	0	0	536	376	2	914	127	0	70	7	204	32	145	0	0	177	1295
08:45 AM	0	0	0	0	0	0	520	388	5	913	106	0	83	3	192	29	130	0	0	159	1264
Total	0	0	0	0	0	0	2012	1584	9	3605	433	0	258	19	710	125	573	0	0	698	5013
09:00 AM	0	0	0	0	0	0	576	362	4	942	118	0	96	5	219	31	161	0	0	192	1353
09:15 AM	0	0	0	0	0	0	581	358	4	943	107	0	81	2	190	24	153	0	0	177	1310
09:30 AM	0	0	0	0	0	0	635	368	3	1006	113	0	81	3	197	11	168	0	0	179	1382
09:45 AM	0	0	0	0	0	0	589	335	0	924	86	0	73	2	161	21	174	0	0	195	1280
Total	0	0	0	0	0	0	2381	1423	11	3815	424	0	331	12	767	87	656	0	0	743	5325
Grand Total	0	0	0	0	0	0	7088	4155	22	11265	1273	0	794	44	2111	279	2058	0	0	2337	15713
Apprch %	0	0	0	0		0	62.9	36.9	0.2		60.3	0	37.6	2.1		11.9	88.1	0	0		
Total %	0	0	0	0	0	0	45.1	26.4	0.1	71.7	8.1	0	5.1	0.3	13.4	1.8	13.1	0	0	14.9	

	Southbound				BAYFRONT EXPY Westbound				UNIVERSITY AVE Northbound				BAYFRONT EXPY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	**724**	243	967	88	0	39	127	**19**	**216**	0	**235**	1329
07:15 AM	0	0	0	0	0	699	269	**968**	108	0	55	163	17	209	0	226	**1357**
07:30 AM	0	0	0	0	0	636	**332**	968	**112**	0	**58**	**170**	17	196	0	213	1351
07:45 AM	0	0	0	0	0	636	304	940	108	0	53	161	14	208	0	222	1323
Total Volume	0	0	0	0	0	2695	1148	3843	416	0	205	621	67	829	0	896	5360
% App. Total	0	0	0		0	70.1	29.9		67	0	33		7.5	92.5	0		
PHF	.000	.000	.000	.000	.000	.931	.864	.993	.929	.000	.884	.913	.882	.959	.000	.953	.987

Traffic Data Service

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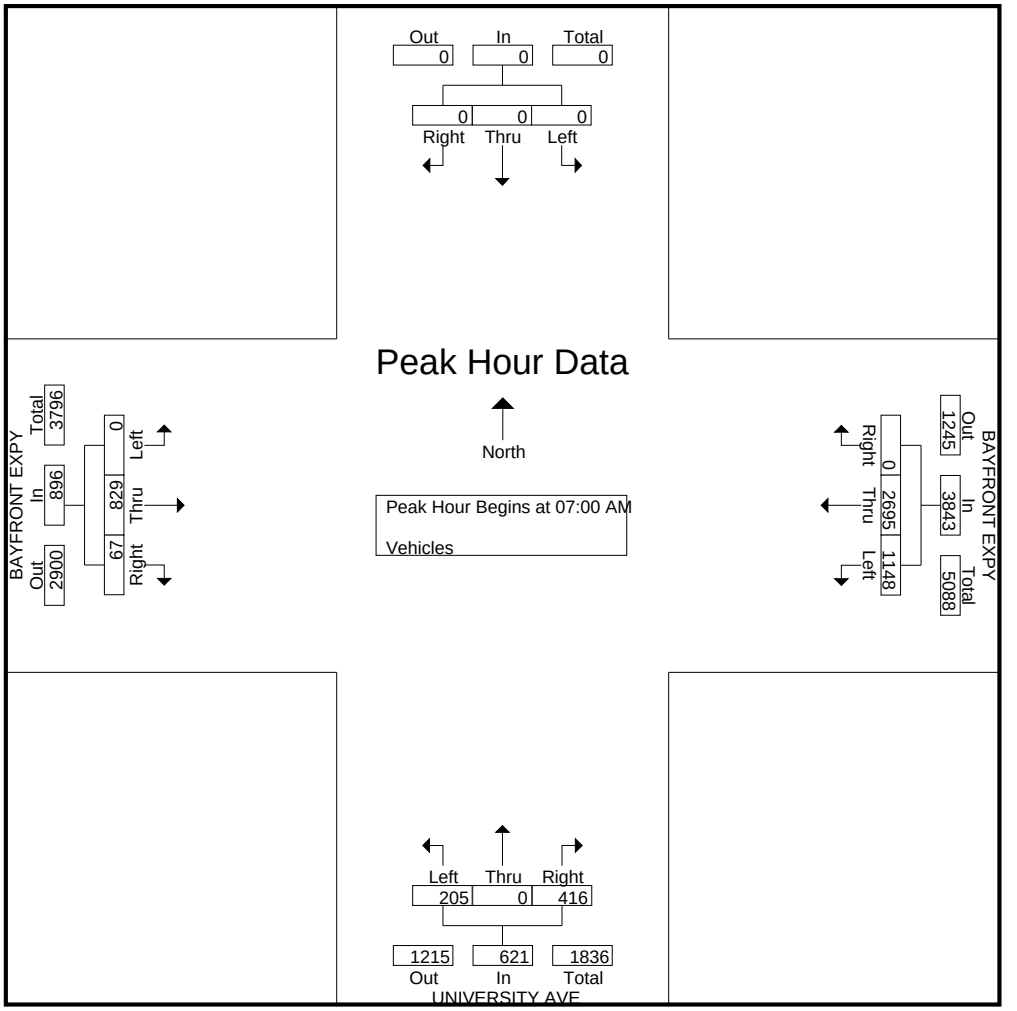

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File Name : 38AM FINAL
Site Code : 00000038
Start Date : 4/25/2019
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Groups Printed- Bikes

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
08:00 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
08:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
08:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	1	0	0	1	4
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	1	0	0	1	5
Apprch %	0	0	0	0		0	0	100	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	0	80	0	80	0	0	0	0	0	0	20	0	0	20	

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0
08:00 AM	0	0	0	0		0	0	**1**	**1**		0	0	0	0		0	0	0	0		1
08:15 AM	0	0	0	0		0	0	1	1		0	0	0	0		0	**1**	0	**1**		**2**
08:30 AM	0	0	0	0		0	0	1	1		0	0	0	0		0	0	0	0		1
Total Volume	0	0	0	0		0	0	3	3		0	0	0	0		0	1	0	1		4
% App. Total	0	0	0			0	0	100			0	0	0			0	100	0			
PHF	.000	.000	.000	.000		.000	.000	.750	.750		.000	.000	.000	.000		.000	.250	.000	.250		.500

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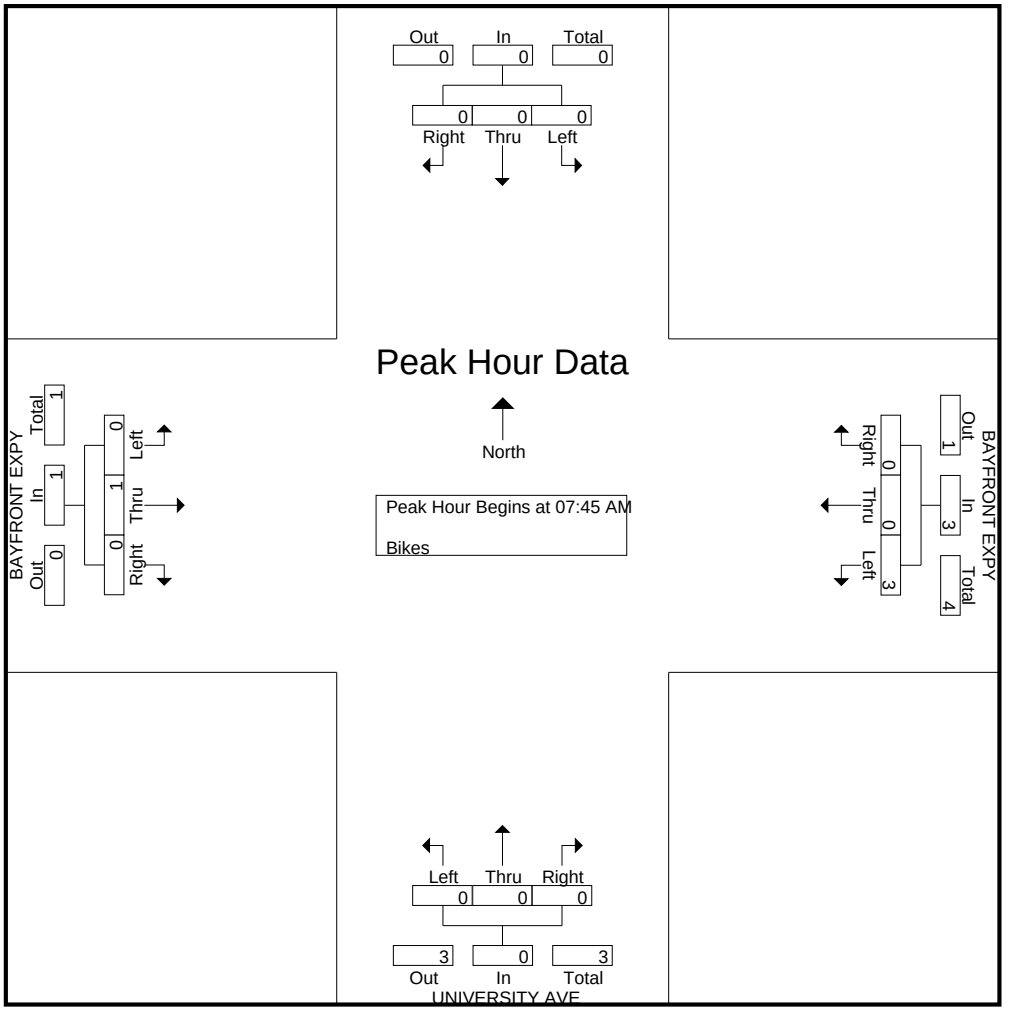

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File Name : 38PM FINAL
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Groups Printed- Vehicles

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	268	102	0	370	467	0	16	1	484	2	810	0	0	812	1666
04:15 PM	0	0	0	0	0	0	262	74	0	336	410	0	15	4	429	9	877	0	0	886	1651
04:30 PM	0	0	0	0	0	0	230	95	0	325	525	0	19	5	549	6	791	0	0	797	1671
04:45 PM	0	0	0	0	0	0	210	88	0	298	401	0	18	5	424	3	829	0	0	832	1554
Total	0	0	0	0	0	0	970	359	0	1329	1803	0	68	15	1886	20	3307	0	0	3327	6542
05:00 PM	0	0	0	0	0	0	246	109	2	357	478	0	17	3	498	12	698	0	0	710	1565
05:15 PM	0	0	0	0	0	0	225	82	1	308	358	0	4	4	366	4	791	0	0	795	1469
05:30 PM	0	0	0	0	0	0	272	129	0	401	471	0	19	3	493	4	671	0	0	675	1569
05:45 PM	0	0	0	0	0	0	233	104	0	337	380	0	11	3	394	8	797	0	0	805	1536
Total	0	0	0	0	0	0	976	424	3	1403	1687	0	51	13	1751	28	2957	0	0	2985	6139
06:00 PM	0	0	0	0	0	0	183	104	2	289	368	0	12	7	387	8	477	0	0	485	1161
06:15 PM	0	0	0	0	0	0	164	71	2	237	355	0	9	9	373	5	498	0	0	503	1113
06:30 PM	0	0	0	0	0	0	156	99	1	256	426	0	18	3	447	5	478	0	0	483	1186
06:45 PM	0	0	0	0	0	0	124	63	1	188	277	0	9	2	288	5	465	0	0	470	946
Total	0	0	0	0	0	0	627	337	6	970	1426	0	48	21	1495	23	1918	0	0	1941	4406
Grand Total	0	0	0	0	0	0	2573	1120	9	3702	4916	0	167	49	5132	71	8182	0	0	8253	17087
Apprch %	0	0	0	0		0	69.5	30.3	0.2		95.8	0	3.3	1		0.9	99.1	0	0		
Total %	0	0	0	0	0	0	15.1	6.6	0.1	21.7	28.8	0	1	0.3	30	0.4	47.9	0	0	48.3	

	Southbound				BAYFRONT EXPY Westbound				UNIVERSITY AVE Northbound				BAYFRONT EXPY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	**268**	**102**	**370**	467	0	16	483	2	810	0	812	1665
04:15 PM	0	0	0	0	0	262	74	336	410	0	15	425	**9**	**877**	0	**886**	1647
04:30 PM	0	0	0	0	0	230	95	325	**525**	0	**19**	**544**	6	791	0	797	**1666**
04:45 PM	0	0	0	0	0	210	88	298	401	0	18	419	3	829	0	832	1549
Total Volume	0	0	0	0	0	970	359	1329	1803	0	68	1871	20	3307	0	3327	6527
% App. Total	0	0	0		0	73	27		96.4	0	3.6		0.6	99.4	0		
PHF	.000	.000	.000	.000	.000	.905	.880	.898	.859	.000	.895	.860	.556	.943	.000	.939	.979

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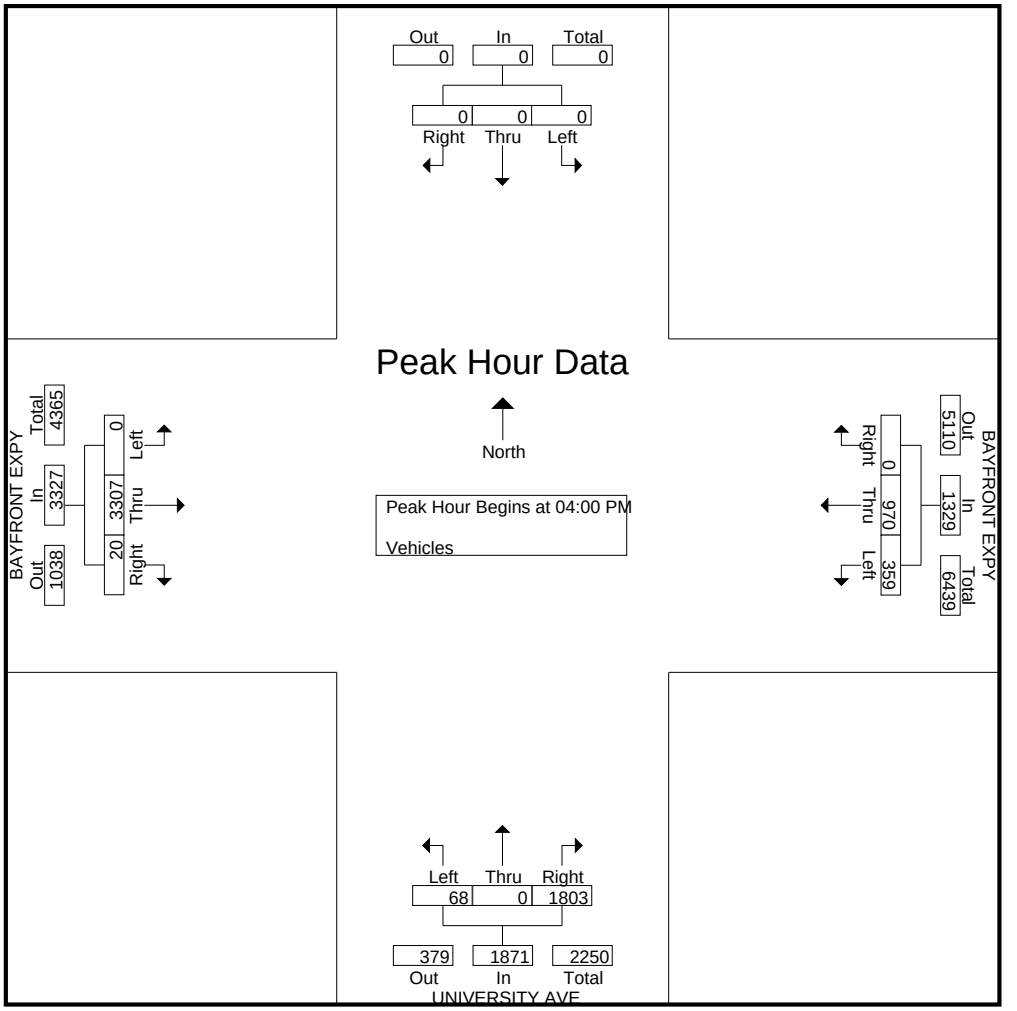

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File Name : 38PM FINAL
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Groups Printed- Bikes

	Southbound					BAYFRONT EXPY Westbound					UNIVERSITY AVE Northbound					BAYFRONT EXPY Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	2	3
Grand Total	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	2	0	0	2	4
Apprch %	0	0	0	0		0	0	100	0		0	0	100	0		0	100	0	0		
Total %	0	0	0	0	0	0	0	25	0	25	0	0	25	0	25	0	50	0	0	50	

	Southbound				BAYFRONT EXPY Westbound				UNIVERSITY AVE Northbound				BAYFRONT EXPY Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:00 PM																	
06:00 PM	0	0	0	0	0	0	0	0	0	0	**1**	**1**	0	0	0	0	**1**
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	**1**	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	2	3
% App. Total	0	0	0		0	0	0		0	0	100		0	100	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.000	.500	.000	.500	.750

Traffic Data Service

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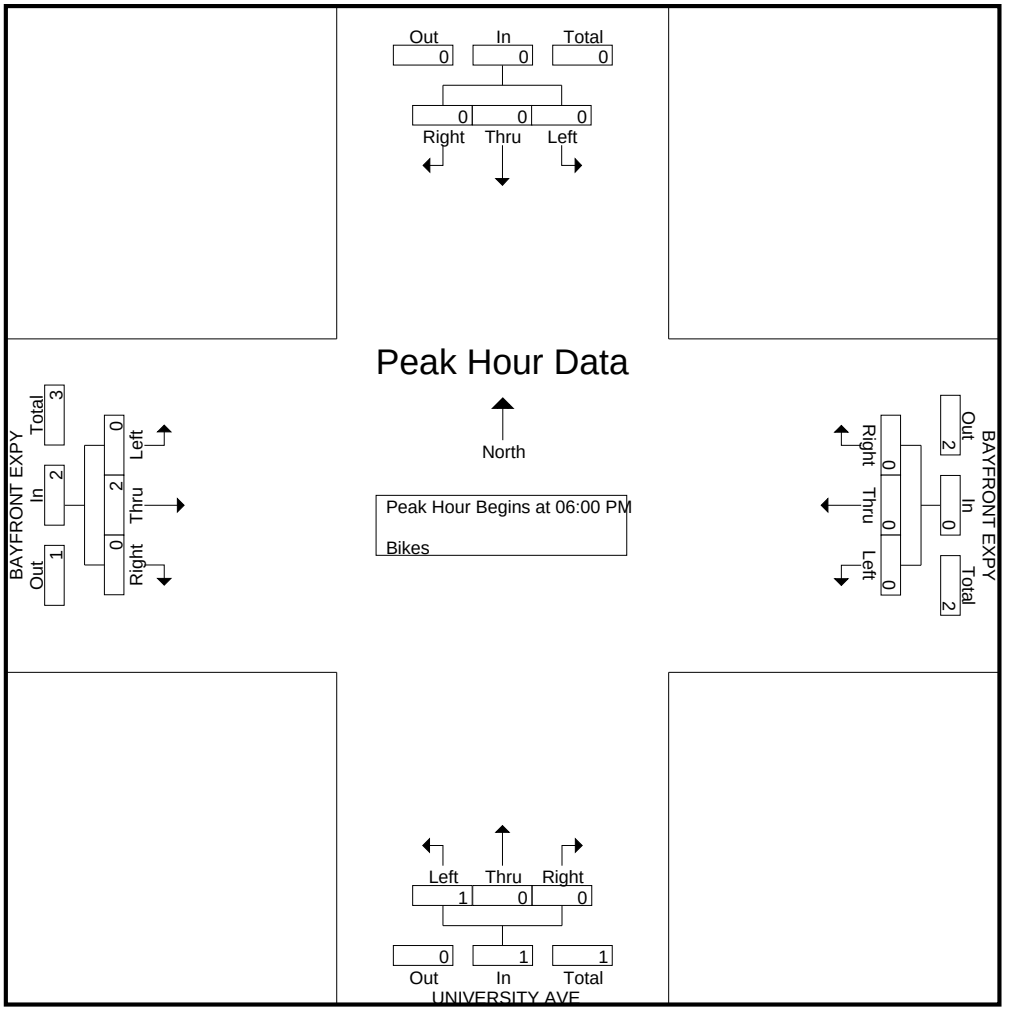
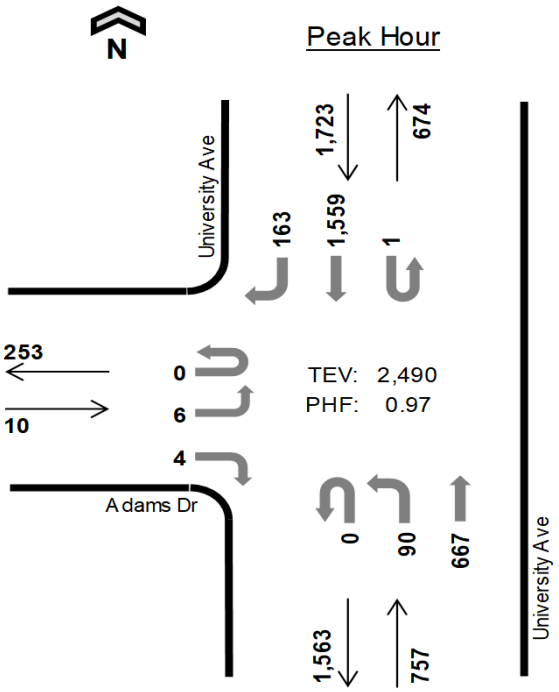
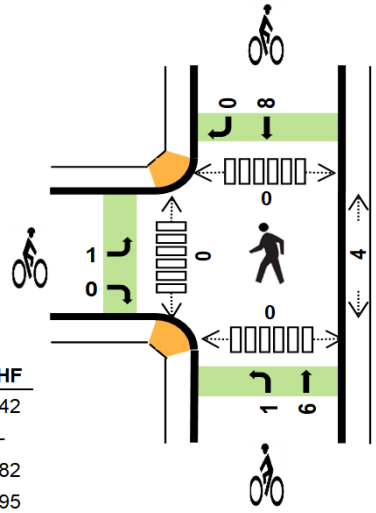


University Ave
Adams Dr



Date: 04-25-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 7:45 AM to 8:45 AM



	HV %:	PHF
EB	10.0%	0.42
WB	-	-
NB	3.7%	0.82
SB	3.4%	0.95
TOTAL	3.5%	0.97

Three-Hour Count Summaries

Interval Start		Adams Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:45 AM		0	1	0	0	0	0	0	0	0	15	149	0	0	0	425	30	620	0
8:00 AM		0	1	0	1	0	0	0	0	0	29	144	0	0	0	393	41	609	0
8:15 AM		0	1	0	0	0	0	0	0	0	20	168	0	0	0	381	51	621	0
8:30 AM		0	3	0	3	0	0	0	0	0	26	206	0	1	0	360	41	640	2,490
Peak Hour	All	0	6	0	4	0	0	0	0	0	90	667	0	1	0	1,559	163	2,490	0
	HV	0	1	0	0	0	0	0	0	0	1	27	0	0	0	41	17	87	0
	HV%	-	17%	-	0%	-	-	-	-	-	1%	4%	-	0%	-	3%	10%	3%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:45 AM	0	0	3	12	*15*	0	0	0	2	*2*	0	0	0	0	*0*
8:00 AM	0	0	8	7	*15*	1	0	2	1	*4*	2	0	0	0	*2*
8:15 AM	1	0	8	18	*27*	0	0	4	3	*7*	2	0	0	0	*2*
8:30 AM	0	0	9	21	*30*	0	0	1	2	*3*	0	0	0	0	*0*
Peak Hour	1	0	28	58	*87*	1	0	7	8	*16*	4	0	0	0	*4*

Three-Hour Count Summaries

Interval Start	Adams Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	1	0	0	0	0	0	0	0	9	97	0	0	0	295	15	417	0

7:15 AM	0	1	0	0	0	0	0	0	0	5	152	0	0	0	316	14	488	0
7:30 AM	0	3	0	0	0	0	0	0	1	12	144	0	0	0	393	22	575	0
7:45 AM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**149**	**0**	**0**	**0**	**425**	**30**	**620**	2,100
8:00 AM	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**29**	**144**	**0**	**0**	**0**	**393**	**41**	**609**	2,292
8:15 AM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**168**	**0**	**0**	**0**	**381**	**51**	**621**	2,425
8:30 AM	**0**	**3**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**26**	**206**	**0**	**1**	**0**	**360**	**41**	**640**	**2,490**
8:45 AM	0	5	0	2	0	0	0	0	0	13	187	0	0	0	370	31	608	2,478
9:00 AM	0	4	0	0	0	0	0	0	1	17	202	0	0	0	312	46	582	2,451
9:15 AM	0	2	0	4	0	0	0	0	0	23	180	0	0	0	339	33	581	2,411
9:30 AM	0	3	0	1	0	0	0	0	0	12	185	0	0	0	341	25	567	2,338
9:45 AM	0	3	0	5	0	0	0	0	0	15	167	0	0	0	323	21	534	2,264
Count Total	0	28	0	16	0	0	0	0	2	196	1,981	0	1	0	4,248	370	6,842	0
Peak Hour All	**0**	**6**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**90**	**667**	**0**	**1**	**0**	**1,559**	**163**	**2,490**	**0**
Peak Hour HV	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**27**	**0**	**0**	**0**	**41**	**17**	**87**	**0**
Peak Hour HV%	**-**	**17%**	**-**	**0%**	**-**	**-**	**-**	**-**	**-**	**1%**	**4%**	**-**	**0%**	**-**	**3%**	**10%**	**3%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	1	0	4	5	*10*	0	0	1	2	*3*	2	1	0	0	*3*
7:15 AM	0	0	6	8	*14*	0	0	1	2	*3*	0	0	0	0	*0*
7:30 AM	0	0	3	16	*19*	0	0	0	4	*4*	0	0	0	0	*0*
7:45 AM	**0**	**0**	**3**	**12**	***15***	**0**	**0**	**0**	**2**	***2***	**0**	**0**	**0**	**0**	*0*
8:00 AM	**0**	**0**	**8**	**7**	***15***	**1**	**0**	**2**	**1**	***4***	**2**	**0**	**0**	**0**	*2*
8:15 AM	**1**	**0**	**8**	**18**	***27***	**0**	**0**	**4**	**3**	***7***	**2**	**0**	**0**	**0**	*2*
8:30 AM	**0**	**0**	**9**	**21**	***30***	**0**	**0**	**1**	**2**	***3***	**0**	**0**	**0**	**0**	***0***
8:45 AM	0	0	2	15	*17*	0	0	3	1	*4*	0	0	0	0	*0*
9:00 AM	2	0	17	29	*48*	0	0	2	4	*6*	0	0	0	0	*0*
9:15 AM	3	0	14	28	*45*	0	0	4	1	*5*	1	0	0	1	*2*
9:30 AM	1	0	10	12	*23*	0	0	2	3	*5*	2	0	1	0	*3*
9:45 AM	2	0	6	17	*25*	0	0	0	0	*0*	2	0	0	0	*2*
Count Total	10	0	90	188	*288*	1	0	20	25	*46*	11	1	1	1	*14*
Peak Hr	**1**	**0**	**28**	**58**	***87***	**1**	**0**	**7**	**8**	***16***	**4**	**0**	**0**	**0**	***4***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Adams Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	1	0	0	0	0	0	0	0	0	4	0	0	0	5	0	10	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	8	0	14	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15	1	19	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**8**	**4**	**15**	58
8:00 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**5**	**2**	**15**	63
8:15 AM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**15**	**3**	**27**	76
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**0**	**0**	**0**	**13**	**8**	**30**	**87**
8:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	12	3	17	89
9:00 AM	0	2	0	0	0	0	0	0	0	1	16	0	0	0	18	11	48	122
9:15 AM	0	1	0	2	0	0	0	0	0	1	13	0	0	0	24	4	45	140
9:30 AM	0	1	0	0	0	0	0	0	0	0	10	0	0	0	12	0	23	133
9:45 AM	0	2	0	0	0	0	0	0	0	0	6	0	0	0	16	1	25	141
Count Total	0	8	0	2	0	0	0	0	0	3	87	0	0	0	151	37	288	0
Peak Hour	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**27**	**0**	**0**	**0**	**41**	**17**	**87**	**0**

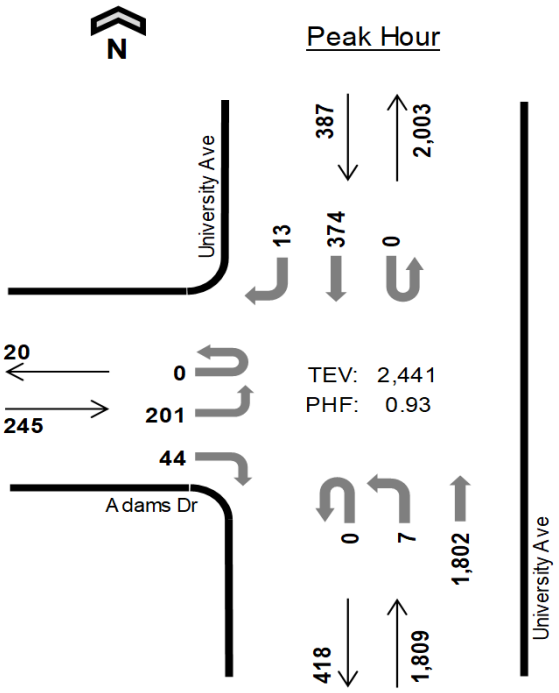
Three-Hour Count Summaries - Bikes

Interval Start	Adams Dr Eastbound			n/a Westbound			University Ave Northbound			University Ave Southbound			15-min Total	Rolling One Hour
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		

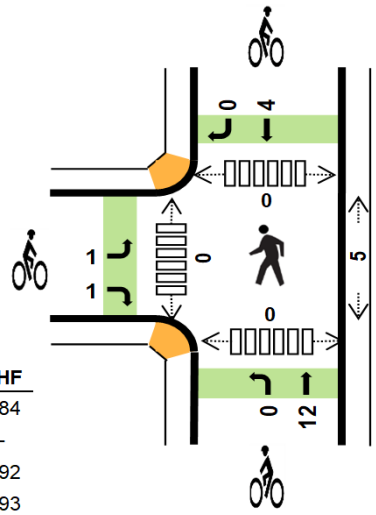
7:00 AM	0	0	0	0	0	0	0	1	0	0	2	0	3	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	2	0	3	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	4	0	4	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	12
8:00 AM	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**4**	13
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**0**	**0**	**3**	**0**	**7**	17
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**0**	**3**	**16**
8:45 AM	0	0	0	0	0	0	0	3	0	0	1	0	4	18
9:00 AM	0	0	0	0	0	0	0	2	0	0	2	2	6	20
9:15 AM	0	0	0	0	0	0	0	4	0	0	1	0	5	18
9:30 AM	0	0	0	0	0	0	0	2	0	0	3	0	5	20
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Count Total	1	0	0	0	0	0	1	19	0	0	23	2	46	0
Peak Hour	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**0**	**0**	**8**	**0**	**16**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

University Ave
Adams Dr



Date: 04-25-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 4:15 PM to 5:15 PM



	HV %:	PHF
EB	2.4%	0.84
WB	-	-
NB	1.8%	0.92
SB	4.1%	0.93
TOTAL	2.2%	0.93

Three-Hour Count Summaries

Interval Start		Adams Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:15 PM		0	41	0	8	0	0	0	0	0	2	449	0	0	0	93	2	595	0
4:30 PM		0	58	0	14	0	0	0	0	0	2	490	0	0	0	90	4	658	0
4:45 PM		0	40	0	11	0	0	0	0	0	1	443	0	0	0	102	2	599	0
5:00 PM		0	62	0	11	0	0	0	0	0	2	420	0	0	0	89	5	589	2,441
Peak Hour	All	0	201	0	44	0	0	0	0	0	7	1,802	0	0	0	374	13	2,441	0
	HV	0	6	0	0	0	0	0	0	0	3	29	0	0	0	13	3	54	0
	HV%	-	3%	-	0%	-	-	-	-	-	43%	2%	-	-	-	3%	23%	2%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:15 PM	1	0	9	3	*13*	0	0	3	1	*4*	1	0	0	0	*1*
4:30 PM	1	0	8	4	*13*	0	0	4	1	*5*	3	0	0	0	*3*
4:45 PM	2	0	7	2	*11*	0	0	3	0	*3*	0	0	0	0	*0*
5:00 PM	2	0	8	7	*17*	2	0	2	2	*6*	1	0	0	0	*1*
Peak Hour	6	0	32	16	*54*	2	0	12	4	*18*	5	0	0	0	*5*

Three-Hour Count Summaries

Interval Start	Adams Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	25	0	15	0	0	0	0	0	1	437	0	0	0	89	3	570	0

4:15 PM	**0**	**41**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**2**	**449**	**0**	**0**	**0**	**93**	**2**	**595**	0
4:30 PM	**0**	**58**	**0**	**14**	**0**	**0**	**0**	**0**	**0**	**2**	**490**	**0**	**0**	**0**	**90**	**4**	**658**	0
4:45 PM	**0**	**40**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**1**	**443**	**0**	**0**	**0**	**102**	**2**	**599**	2,422
5:00 PM	**0**	**62**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**2**	**420**	**0**	**0**	**0**	**89**	**5**	**589**	**2,441**
5:15 PM	0	78	0	17	0	0	0	0	0	1	310	0	0	0	106	3	515	2,361
5:30 PM	0	43	0	16	0	0	0	0	0	1	401	0	0	0	108	0	569	2,272
5:45 PM	0	44	0	7	0	0	0	0	0	1	378	0	0	0	137	3	570	2,243
6:00 PM	0	50	0	9	0	0	0	0	0	3	387	0	0	0	98	2	549	2,203
6:15 PM	0	22	0	3	0	0	0	0	0	2	403	0	0	0	111	5	546	2,234
6:30 PM	0	8	0	5	0	0	0	0	0	2	470	0	0	0	85	2	572	2,237
6:45 PM	0	5	0	7	0	0	0	0	0	2	285	0	0	0	87	2	388	2,055
Count Total	0	476	0	123	0	0	0	0	0	20	4,873	0	0	0	1,195	33	6,720	0
Peak Hour **All**	**0**	**201**	**0**	**44**	**0**	**0**	**0**	**0**	**0**	**7**	**1,802**	**0**	**0**	**0**	**374**	**13**	**2,441**	**0**
Peak Hour **HV**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**29**	**0**	**0**	**0**	**13**	**3**	**54**	**0**
Peak Hour **HV%**	**-**	**3%**	**-**	**0%**	**-**	**-**	**-**	**-**	**-**	**43%**	**2%**	**-**	**-**	**-**	**3%**	**23%**	**2%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	1	0	9	3	*13*	2	0	0	1	*3*	0	0	0	0	*0*
4:15 PM	**1**	**0**	**9**	**3**	***13***	**0**	**0**	**3**	**1**	***4***	**1**	**0**	**0**	**0**	*1*
4:30 PM	**1**	**0**	**8**	**4**	***13***	**0**	**0**	**4**	**1**	***5***	**3**	**0**	**0**	**0**	*3*
4:45 PM	**2**	**0**	**7**	**2**	***11***	**0**	**0**	**3**	**0**	***3***	**0**	**0**	**0**	**0**	*0*
5:00 PM	**2**	**0**	**8**	**7**	***17***	**2**	**0**	**2**	**2**	***6***	**1**	**0**	**0**	**0**	***1***
5:15 PM	2	0	12	3	*17*	0	0	4	2	*6*	3	1	0	0	*4*
5:30 PM	1	0	4	1	*6*	0	0	3	3	*6*	0	2	0	0	*2*
5:45 PM	1	0	2	2	*5*	0	0	11	1	*12*	4	1	0	0	*5*
6:00 PM	0	0	13	2	*15*	1	0	3	1	*5*	1	2	0	0	*3*
6:15 PM	1	0	7	7	*15*	0	0	1	1	*2*	0	0	0	0	*0*
6:30 PM	0	0	6	2	*8*	0	0	9	0	*9*	0	0	0	0	*0*
6:45 PM	1	0	6	0	*7*	0	0	2	4	*6*	2	0	0	0	*2*
Count Total	13	0	91	36	*140*	5	0	45	17	*67*	15	6	0	0	*21*
Peak Hr	**6**	**0**	**32**	**16**	***54***	**2**	**0**	**12**	**4**	***18***	**5**	**0**	**0**	**0**	***5***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Adams Dr				n/a				University Ave				University Ave				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	1	0	0	0	0	0	0	0	0	9	0	0	0	2	1	13	0
4:15 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**0**	**0**	**0**	**3**	**0**	**13**	0
4:30 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**4**	**0**	**13**	0
4:45 PM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**0**	**0**	**0**	**1**	**1**	**11**	50
5:00 PM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**0**	**0**	**0**	**5**	**2**	**17**	**54**
5:15 PM	0	2	0	0	0	0	0	0	0	0	12	0	0	0	1	2	17	58
5:30 PM	0	0	0	1	0	0	0	0	0	0	4	0	0	0	1	0	6	51
5:45 PM	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	1	5	45
6:00 PM	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	2	15	43
6:15 PM	0	1	0	0	0	0	0	0	0	0	7	0	0	0	4	3	15	41
6:30 PM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1	1	8	43
6:45 PM	0	1	0	0	0	0	0	0	0	1	5	0	0	0	0	0	7	45
Count Total	0	11	0	2	0	0	0	0	0	4	87	0	0	0	23	13	140	0
Peak Hour	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**29**	**0**	**0**	**0**	**13**	**3**	**54**	**0**

Three-Hour Count Summaries - Bikes

Interval Start	Adams Dr			n/a			University Ave			University Ave			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		

4:00 PM	1	0	1	0	0	0	0	0	0	0	0	1	3	0
4:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**1**	**0**	**4**	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**5**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**3**	15
5:00 PM	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**2**	**0**	**6**	**18**
5:15 PM	0	0	0	0	0	0	0	4	0	0	2	0	6	20
5:30 PM	0	0	0	0	0	0	0	3	0	0	3	0	6	21
5:45 PM	0	0	0	0	0	0	0	11	0	0	1	0	12	30
6:00 PM	1	0	0	0	0	0	0	3	0	0	1	0	5	29
6:15 PM	0	0	0	0	0	0	0	1	0	0	1	0	2	25
6:30 PM	0	0	0	0	0	0	0	9	0	0	0	0	9	28
6:45 PM	0	0	0	0	0	0	0	2	0	0	4	0	6	22
Count Total	3	0	2	0	0	0	0	45	0	0	16	1	67	0
Peak Hour	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**12**	**0**	**0**	**4**	**0**	**18**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

File Name: G:\Data 2019\Menlo Park 3-19\39AM FINAL.ppd
Start Date: 4/23/2019
Start Time: 7:00:00 AM
Site Code: 00000039
Comment 1: 0
Comment 2: 0
Comment 3: 0
Comment 4: 0

	UNIVERSITY AVE Southbound				Westbound				UNIVERSITY AVE Northbound				OBRIEN DR Eastbound			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds
07:00 AM	19	305	0	0	0	0	0	0	0	92	13	0	5	0	5	2
07:15 AM	31	278	0	0	0	0	0	0	0	144	7	0	7	0	0	0
07:30 AM	52	303	0	0	0	0	0	0	0	154	18	0	4	0	3	0
07:45 AM	82	284	0	0	0	0	0	0	0	191	24	0	3	0	6	0
08:00 AM	60	324	0	0	0	0	0	0	0	158	23	0	8	0	2	3
08:15 AM	76	308	0	0	0	0	0	0	0	195	33	0	3	0	13	0
08:30 AM	57	268	0	0	0	0	0	0	0	189	30	0	6	0	11	2
08:45 AM	31	285	0	0	0	0	0	0	0	197	29	0	12	0	11	0
09:00 AM	26	245	0	0	0	0	0	0	0	244	37	0	10	0	5	0
09:15 AM	21	282	0	0	0	0	0	0	0	181	37	0	17	0	11	0
09:30 AM	13	284	0	0	0	0	0	0	0	167	26	0	16	0	12	1
09:45 AM	15	279	0	0	0	0	0	0	0	168	17	0	11	0	9	0

	UNIVERSITY AVE								UNIVERSITY AVE				OBRIEN DR				Vehicle
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Total
7:00-8:00	184	1170	0	0	0	0	0	0	0	581	62	0	19	0	14	2	2,030
7:15-8:15	225	1189	0	0	0	0	0	0	0	647	72	0	22	0	11	3	2,166
7:30-8:30	270	1219	0	0	0	0	0	0	0	698	98	0	18	0	24	3	2,327
7:45-8:45	275	1184	0	0	0	0	0	0	0	733	110	0	20	0	32	5	**2,354**
8:00-9:00	224	1185	0	0	0	0	0	0	0	739	115	0	29	0	37	5	2,329
8:00-9:00	190	1106	0	0	0	0	0	0	0	825	129	0	31	0	40	2	2,321
8:15-9:15	135	1080	0	0	0	0	0	0	0	811	133	0	45	0	38	2	2,242
8:30-9:30	91	1096	0	0	0	0	0	0	0	789	129	0	55	0	39	1	2,199
8:45-9:45	75	1090	0	0	0	0	0	0	0	760	117	0	54	0	37	1	2,133
9:00-10:00	49	845	0	0	0	0	0	0	0	516	80	0	44	0	32	1	1,566

File Name: G:\Data 2019\Menlo Park 3-19\39PM FINAL.ppd
Start Date: 4/23/2019
Start Time: 4:00:00 PM
Site Code: 00000039
Comment 1: 0
Comment 2: 0
Comment 3: 0
Comment 4: 0

	UNIVERSITY AVE Southbound				Westbound				UNIVERSITY AVE Northbound				OBRIEN DR Eastbound			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds
04:00 PM	0	73	0	0	0	0	0	0	0	442	2	0	41	0	38	0
04:15 PM	3	85	0	0	0	0	0	0	0	431	4	0	25	0	51	1
04:30 PM	2	81	1	0	0	0	0	0	0	414	2	0	26	0	46	0
04:45 PM	1	117	0	0	0	0	0	0	0	359	4	0	26	0	40	0
05:00 PM	2	104	0	0	0	0	0	0	0	397	3	0	36	0	49	1
05:15 PM	2	120	0	0	0	0	0	0	0	360	0	0	36	0	44	2
05:30 PM	3	111	1	0	0	0	0	0	0	375	2	0	37	0	44	0
05:45 PM	2	129	0	0	0	0	0	0	0	390	1	0	32	0	48	0
06:00 PM	0	86	0	0	0	0	0	0	0	430	1	0	28	0	33	2
06:15 PM	4	119	0	0	0	0	0	0	0	364	5	0	22	0	24	2
06:30 PM	3	104	0	0	0	0	0	0	0	259	0	0	17	0	17	2
06:45 PM	2	111	0	0	0	0	0	0	0	386	2	0	11	0	17	1

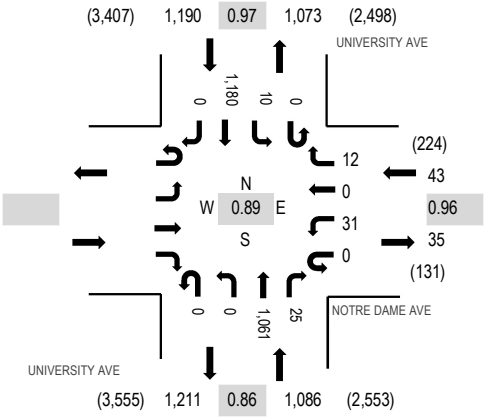
	UNIVERSITY AVE								UNIVERSITY AVE				OBRIEN DR				Vehicle
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Total
4:00-5:00	6	356	1	0	0	0	0	0	0	1646	12	0	118	0	175	1	2,314
4:15-5:15	8	387	1	0	0	0	0	0	0	1601	13	0	113	0	186	2	2,309
4:30-5:30	7	422	1	0	0	0	0	0	0	1530	9	0	124	0	179	3	2,272
4:45-5:45	8	452	1	0	0	0	0	0	0	1491	9	0	135	0	177	3	2,273
5:00-6:00	9	464	1	0	0	0	0	0	0	1522	6	0	141	0	185	3	**2,328**
5:00-6:00	7	446	1	0	0	0	0	0	0	1555	4	0	133	0	169	4	2,315
5:15-6:15	9	445	1	0	0	0	0	0	0	1559	9	0	119	0	149	4	2,291
5:30-6:30	9	438	0	0	0	0	0	0	0	1443	7	0	99	0	122	6	2,118
5:45-6:45	9	420	0	0	0	0	0	0	0	1439	8	0	78	0	91	7	2,045
6:00-7:00	9	334	0	0	0	0	0	0	0	1009	7	0	50	0	58	5	1,467

All Traffic Data Services Inc.

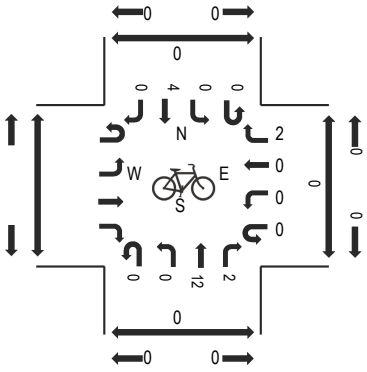
(303) 216-2439
www.alltrafficdata.net

Location: 1 UNIVERSITY AVE & NOTRE DAME AVE AM
Date: Wednesday, March 4, 2020
Peak Hour: 08:45 AM - 09:45 AM
Peak 15-Minutes: 09:00 AM - 09:15 AM

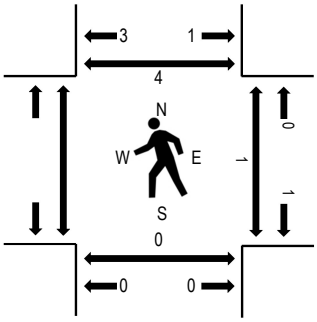
Peak Hour - Motorized Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts - Motorized Vehicles

Interval Start Time	NOTRE DAME AVE Eastbound				NOTRE DAME AVE Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM					0	19	0	2	0	0	120	8	0	0	270	0	419	1,776		1	0	1
7:15 AM					0	18	0	7	0	0	131	11	0	1	285	0	453	1,824		0	0	1
7:30 AM					0	22	0	5	0	0	144	8	0	1	259	0	439	1,913		0	0	0
7:45 AM					0	18	0	5	0	0	161	11	0	2	268	0	465	2,010		0	0	1
8:00 AM					0	22	0	5	0	0	183	14	0	2	241	0	467	2,094		0	0	1
8:15 AM					0	19	0	8	0	0	202	15	0	1	297	0	542	2,281		0	0	0
8:30 AM					0	13	0	5	0	0	245	9	0	4	260	0	536	2,307		0	0	1
8:45 AM					0	12	0	5	0	0	276	8	0	1	247	0	549	2,319		1	0	1
9:00 AM					0	7	0	2	0	0	316	6	0	1	322	0	654	2,314		0	0	0
9:15 AM					0	5	0	4	0	0	246	5	0	4	304	0	568			0	0	2
9:30 AM					0	7	0	1	0	0	223	6	0	4	307	0	548			0	0	1
9:45 AM					0	9	0	4	0	0	198	7	0	2	324	0	544			0	0	0

Peak Rolling Hour Flow Rates

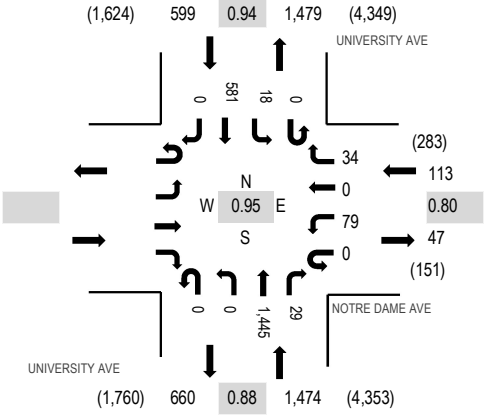
Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks					0	0	0	0	0	0	2	0	0	0	5	0	7
Lights					0	31	0	12	0	0	1,011	25	0	7	1,104	0	2,190
Mediums					0	0	0	0	0	0	48	0	0	3	71	0	122
Total					0	31	0	12	0	0	1,061	25	0	10	1,180	0	2,319

All Traffic Data Services Inc.

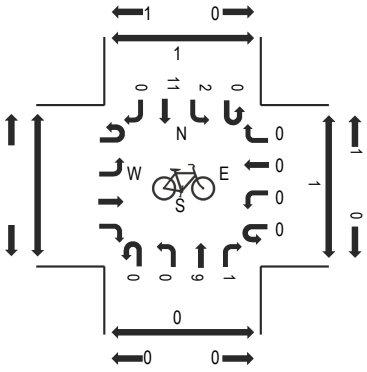
(303) 216-2439
www.alltrafficdata.net

Location: 1 UNIVERSITY AVE & NOTRE DAME AVE PM
Date: Wednesday, March 4, 2020
Peak Hour: 05:30 PM - 06:30 PM
Peak 15-Minutes: 05:45 PM - 06:00 PM

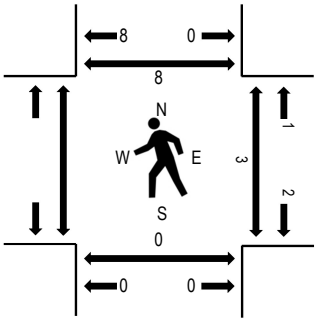
Peak Hour - Motorized Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts - Motorized Vehicles

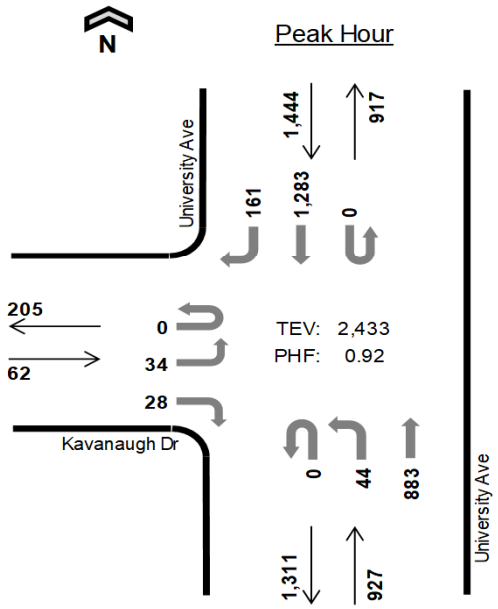
Interval Start Time	NOTRE DAME AVE Eastbound				NOTRE DAME AVE Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM					0	8	0	6	0	0	420	11	0	7	94	0	546	2,098		0	0	2
4:15 PM					0	14	0	5	0	0	370	5	0	7	117	0	518	2,058		1	0	0
4:30 PM					0	14	0	7	0	0	360	10	0	6	129	0	526	2,054		1	0	1
4:45 PM					0	17	0	10	0	0	342	4	0	3	132	0	508	2,081		2	0	1
5:00 PM					0	14	0	5	0	0	351	1	0	5	130	0	506	2,151		2	0	0
5:15 PM					0	18	0	10	0	0	328	3	0	6	149	0	514	2,163		4	0	0
5:30 PM					0	17	0	6	0	0	358	11	0	3	158	0	553	2,186		0	0	0
5:45 PM					0	29	0	8	0	0	368	10	0	5	158	0	578	2,155		3	0	0
6:00 PM					0	16	0	14	0	0	356	6	0	4	122	0	518	2,011		0	0	5
6:15 PM					0	17	0	6	0	0	363	2	0	6	143	0	537			0	0	3
6:30 PM					0	19	0	5	0	0	355	17	0	6	120	0	522			0	0	0
6:45 PM					0	13	0	5	0	0	291	11	0	2	112	0	434			0	0	0

Peak Rolling Hour Flow Rates

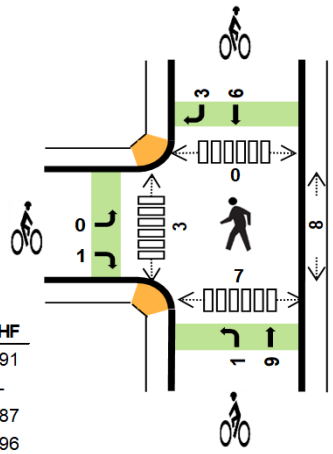
Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks					0	0	0	0	0	0	1	0	0	0	1	0	2
Lights					0	79	0	33	0	0	1,413	29	0	18	573	0	2,145
Mediums					0	0	0	1	0	0	31	0	0	0	7	0	39
Total					0	79	0	34	0	0	1,445	29	0	18	581	0	2,186

University Ave
Kavanaugh Dr

Peak Hour



	HV %:	PHF
EB	0.0%	0.91
WB	-	-
NB	2.6%	0.87
SB	3.3%	0.96
TOTAL	2.9%	0.92



Date: 04-25-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:00 AM to 9:00 AM

Three-Hour Count Summaries

Interval Start		Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:00 AM		0	6	0	11	0	0	0	0	0	19	193	0	0	0	329	34	592	0
8:15 AM		0	11	0	4	0	0	0	0	0	13	208	0	0	0	309	37	582	0
8:30 AM		0	11	0	5	0	0	0	0	0	8	257	0	0	0	307	70	658	0
8:45 AM		0	6	0	8	0	0	0	0	0	4	225	0	0	0	338	20	601	2,433
Peak Hour	All	0	34	0	28	0	0	0	0	0	44	883	0	0	0	1,283	161	2,433	0
	HV	0	0	0	0	0	0	0	0	0	1	23	0	0	0	42	5	71	0
	HV%	-	0%	-	0%	-	-	-	-	-	2%	3%	-	-	-	3%	3%	3%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:00 AM	0	0	6	6	*12*	0	0	4	5	*9*	2	0	0	2	*4*
8:15 AM	0	0	6	14	*20*	0	0	3	1	*4*	4	2	0	3	*9*
8:30 AM	0	0	10	14	*24*	0	0	0	1	*1*	1	1	0	1	*3*
8:45 AM	0	0	2	13	*15*	1	0	3	2	*6*	1	0	0	1	*2*
Peak Hour	0	0	24	47	*71*	1	0	10	9	*20*	8	3	0	7	*18*

Three-Hour Count Summaries

Interval Start	Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	4	0	12	0	0	0	0	0	5	119	0	0	0	285	16	441	0
7:15 AM	0	3	0	12	0	0	0	0	0	9	160	0	0	0	287	17	488	0
7:30 AM	0	7	0	14	0	0	0	0	0	4	157	0	0	0	326	26	534	0
7:45 AM	0	8	0	13	0	0	0	0	0	13	182	0	0	0	305	30	551	2,014
8:00 AM	0	6	0	11	0	0	0	0	0	19	193	0	0	0	329	34	592	2,165
8:15 AM	0	11	0	4	0	0	0	0	0	13	208	0	0	0	309	37	582	2,259
8:30 AM	0	11	0	5	0	0	0	0	0	8	257	0	0	0	307	70	658	2,383
8:45 AM	0	6	0	8	0	0	0	0	0	4	225	0	0	0	338	20	601	2,433
9:00 AM	0	11	0	6	0	0	0	0	0	5	248	0	1	0	276	17	564	2,405

9:15 AM		0	6	0	10	0	0	0	0	0	6	205	0	0	0	328	14	569	2,392
9:30 AM		0	8	0	6	0	0	0	0	0	5	208	0	0	0	353	13	593	2,327
9:45 AM		1	3	0	4	0	0	0	0	0	3	200	0	0	0	314	5	530	2,256
Count Total		1	84	0	105	0	0	0	0	0	94	2,362	0	1	0	3,757	299	6,703	0
Peak Hour	**All**	**0**	**34**	**0**	**28**	**0**	**0**	**0**	**0**	**0**	**44**	**883**	**0**	**0**	**0**	**1,283**	**161**	**2,433**	**0**
	HV	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**23**	**0**	**0**	**0**	**42**	**5**	**71**	**0**
	HV%	**-**	**0%**	**-**	**0%**	**-**	**-**	**-**	**-**	**-**	**2%**	**3%**	**-**	**-**	**-**	**3%**	**3%**	**3%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	1	0	8	9	*18*	0	0	0	2	*2*	2	0	0	1	*3*
7:15 AM	0	0	7	10	*17*	0	0	1	3	*4*	4	1	0	4	*9*
7:30 AM	0	0	3	12	*15*	1	0	0	3	*4*	3	0	0	3	*6*
7:45 AM	1	0	6	9	*16*	0	0	0	2	*2*	6	2	0	6	*14*
8:00 AM	**0**	**0**	**6**	**6**	***12***	**0**	**0**	**4**	**5**	***9***	**2**	**0**	**0**	**2**	*4*
8:15 AM	**0**	**0**	**6**	**14**	***20***	**0**	**0**	**3**	**1**	***4***	**4**	**2**	**0**	**3**	*9*
8:30 AM	**0**	**0**	**10**	**14**	***24***	**0**	**0**	**0**	**1**	***1***	**1**	**1**	**0**	**1**	*3*
8:45 AM	**0**	**0**	**2**	**13**	***15***	**1**	**0**	**3**	**2**	***6***	**1**	**0**	**0**	**1**	***2***
9:00 AM	0	0	9	23	*32*	0	0	0	3	*3*	0	2	0	1	*3*
9:15 AM	0	0	4	38	*42*	0	0	2	0	*2*	2	1	2	2	*7*
9:30 AM	0	0	9	15	*24*	0	0	1	4	*5*	0	2	0	0	*2*
9:45 AM	0	0	7	14	*21*	0	0	0	0	*0*	0	0	0	0	*0*
Count Total	2	0	77	177	*256*	2	0	14	26	*42*	25	11	2	24	*62*
Peak Hr	**0**	**0**	**24**	**47**	***71***	**1**	**0**	**10**	**9**	***20***	**8**	**3**	**0**	**7**	***18***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Kavanaugh Dr				n/a				University Ave				University Ave				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	0	1	0	0	0	0	0	0	8	0	0	0	9	0	18	0
7:15 AM	0	0	0	0	0	0	0	0	0	1	6	0	0	0	10	0	17	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	12	0	15	0
7:45 AM	0	1	0	0	0	0	0	0	0	0	6	0	0	0	7	2	16	66
8:00 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**5**	**1**	**12**	60
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**12**	**2**	**20**	63
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**0**	**0**	**0**	**13**	**1**	**24**	72
8:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**12**	**1**	**15**	**71**
9:00 AM	0	0	0	0	0	0	0	0	0	0	9	0	0	0	21	2	32	91
9:15 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	38	0	42	113
9:30 AM	0	0	0	0	0	0	0	0	0	0	9	0	0	0	13	2	24	113
9:45 AM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	14	0	21	119
Count Total	0	1	0	1	0	0	0	0	0	2	75	0	0	0	166	11	256	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**23**	**0**	**0**	**0**	**42**	**5**	**71**	**0**

Three-Hour Count Summaries - Bikes

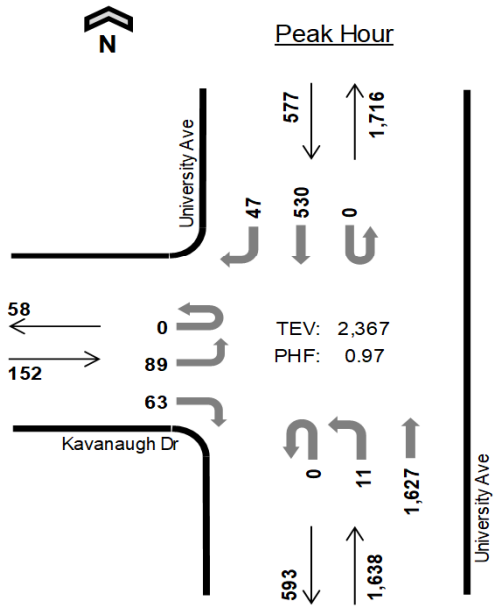
Interval Start	Kavanaugh Dr			n/a			University Ave			University Ave			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	2	0	2	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	2	1	4	0
7:30 AM	0	0	1	0	0	0	0	0	0	0	3	0	4	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	2	12
8:00 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**3**	**2**	**9**	19
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**1**	**0**	**4**	19
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	16
8:45 AM	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**1**	**1**	**6**	**20**
9:00 AM	0	0	0	0	0	0	0	0	0	0	2	1	3	14
9:15 AM	0	0	0	0	0	0	0	2	0	0	0	0	2	12
9:30 AM	0	0	0	0	0	0	0	1	0	0	4	0	5	16
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Count Total	0	0	2	0	0	0	1	13	0	0	21	5	42	0
Peak Hour	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**9**	**0**	**0**	**6**	**3**	**20**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

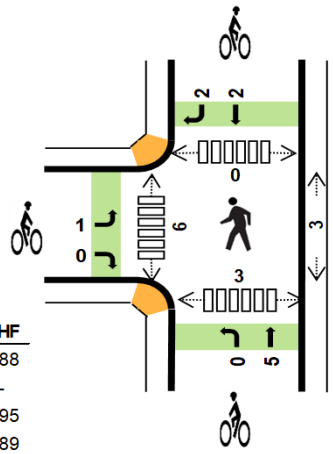
University Ave
Kavanaugh Dr

Peak Hour

Date: 04-25-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 4:00 PM to 5:00 PM



	HV %:	PHF
EB	2.0%	0.88
WB	-	-
NB	1.5%	0.95
SB	2.3%	0.89
TOTAL	1.7%	0.97



Three-Hour Count Summaries

Interval Start		Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM		0	19	0	17	0	0	0	0	0	3	392	0	0	0	129	13	573	0
4:15 PM		0	25	0	12	0	0	0	0	0	3	402	0	0	0	137	7	586	0
4:30 PM		0	21	0	15	0	0	0	0	0	4	427	0	0	0	115	14	596	0
4:45 PM		0	24	0	19	0	0	0	0	0	1	406	0	0	0	149	13	612	2,367
Peak Hour	All	0	89	0	63	0	0	0	0	0	11	1,627	0	0	0	530	47	2,367	0
	HV	0	2	0	1	0	0	0	0	0	0	24	0	0	0	12	1	40	0
	HV%	-	2%	-	2%	-	-	-	-	-	0%	1%	-	-	-	2%	2%	2%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	1	0	8	3	*12*	1	0	0	2	*3*	1	1	0	1	*3*
4:15 PM	1	0	7	4	*12*	0	0	0	0	*0*	1	2	0	1	*4*
4:30 PM	1	0	4	4	*9*	0	0	2	1	*3*	0	0	0	0	*0*
4:45 PM	0	0	5	2	*7*	0	0	3	1	*4*	1	3	0	1	*5*
Peak Hour	3	0	24	13	*40*	1	0	5	4	*10*	3	6	0	3	*12*

Three-Hour Count Summaries

Interval Start	Kavanaugh Dr Eastbound				n/a Westbound				University Ave Northbound				University Ave Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	19	0	17	0	0	0	0	0	3	392	0	0	0	129	13	573	0
4:15 PM	0	25	0	12	0	0	0	0	0	3	402	0	0	0	137	7	586	0
4:30 PM	0	21	0	15	0	0	0	0	0	4	427	0	0	0	115	14	596	0
4:45 PM	0	24	0	19	0	0	0	0	0	1	406	0	0	0	149	13	612	2,367
5:00 PM	0	37	0	11	0	0	0	0	0	3	350	0	0	0	135	9	545	2,339
5:15 PM	0	28	0	17	0	0	0	0	0	0	251	0	0	0	150	14	460	2,213
5:30 PM	0	25	0	16	0	0	0	0	0	1	327	0	0	0	154	14	537	2,154
5:45 PM	0	31	0	15	0	0	0	0	0	2	336	0	0	0	159	23	566	2,108
6:00 PM	0	28	0	14	0	0	0	0	0	3	312	0	1	0	127	22	507	2,070

6:15 PM		0	17	0	12	0	0	0	0	0	4	378	0	0	0	135	13	559	2,169
6:30 PM		0	12	0	13	0	0	0	0	0	4	402	0	0	0	112	11	554	2,186
6:45 PM		0	11	0	14	0	0	0	0	0	9	251	0	0	0	112	13	410	2,030
Count Total		0	278	0	175	0	0	0	0	0	37	4,234	0	1	0	1,614	166	6,505	0
Peak Hour	**All**	**0**	**89**	**0**	**63**	**0**	**0**	**0**	**0**	**0**	**11**	**1,627**	**0**	**0**	**0**	**530**	**47**	**2,367**	**0**
	HV	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**24**	**0**	**0**	**0**	**12**	**1**	**40**	**0**
	HV%	**-**	**2%**	**-**	**2%**	**-**	**-**	**-**	**-**	**-**	**0%**	**1%**	**-**	**-**	**-**	**2%**	**2%**	**2%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	**1**	**0**	**8**	**3**	***12***	**1**	**0**	**0**	**2**	***3***	**1**	**1**	**0**	**1**	*3*
4:15 PM	**1**	**0**	**7**	**4**	***12***	**0**	**0**	**0**	**0**	***0***	**1**	**2**	**0**	**1**	*4*
4:30 PM	**1**	**0**	**4**	**4**	***9***	**0**	**0**	**2**	**1**	***3***	**0**	**0**	**0**	**0**	*0*
4:45 PM	**0**	**0**	**5**	**2**	***7***	**0**	**0**	**3**	**1**	***4***	**1**	**3**	**0**	**1**	***5***
5:00 PM	0	0	5	5	*10*	0	0	0	4	*4*	1	0	0	1	*2*
5:15 PM	0	0	6	3	*9*	0	0	5	5	*10*	3	2	0	6	*11*
5:30 PM	0	0	3	3	*6*	0	0	2	4	*6*	0	1	0	1	*2*
5:45 PM	0	0	2	2	*4*	0	0	9	3	*12*	1	4	0	1	*6*
6:00 PM	1	0	9	1	*11*	0	0	3	0	*3*	0	2	0	0	*2*
6:15 PM	0	0	6	4	*10*	0	0	1	0	*1*	0	0	0	0	*0*
6:30 PM	0	0	8	1	*9*	0	0	9	2	*11*	0	0	0	0	*0*
6:45 PM	0	0	3	0	*3*	0	0	2	4	*6*	1	1	0	1	*3*
Count Total	4	0	66	32	*102*	1	0	36	26	*63*	9	16	0	13	*38*
Peak Hr	**3**	**0**	**24**	**13**	***40***	**1**	**0**	**5**	**4**	***10***	**3**	**6**	**0**	**3**	***12***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Kavanaugh Dr				n/a				University Ave				University Ave				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**3**	**0**	**12**	0
4:15 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**4**	**0**	**12**	0
4:30 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**	**1**	**9**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**2**	**0**	**7**	**40**
5:00 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	10	38
5:15 PM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	2	1	9	35
5:30 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	1	6	32
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	4	29
6:00 PM	0	1	0	0	0	0	0	0	0	0	9	0	0	0	1	0	11	30
6:15 PM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	4	0	10	31
6:30 PM	0	0	0	0	0	0	0	0	0	0	8	0	0	0	1	0	9	34
6:45 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	33
Count Total	0	3	0	1	0	0	0	0	0	0	66	0	0	0	28	4	102	0
Peak Hour	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**24**	**0**	**0**	**0**	**12**	**1**	**40**	**0**

Three-Hour Count Summaries - Bikes

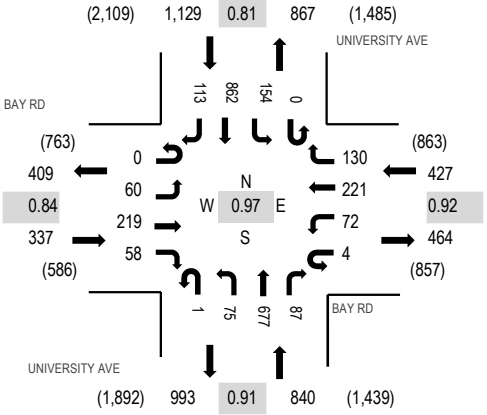
Interval Start	Kavanaugh Dr			n/a			University Ave			University Ave			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	0
4:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**3**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**4**	**10**
5:00 PM	0	0	0	0	0	0	0	0	0	0	3	1	4	11
5:15 PM	0	0	0	0	0	0	0	5	0	0	5	0	10	21
5:30 PM	0	0	0	0	0	0	0	2	0	0	4	0	6	24
5:45 PM	0	0	0	0	0	0	0	9	0	0	3	0	12	32
6:00 PM	0	0	0	0	0	0	0	3	0	0	0	0	3	31
6:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1	22
6:30 PM	0	0	0	0	0	0	0	9	0	0	2	0	11	27
6:45 PM	0	0	0	0	0	0	0	2	0	0	4	0	6	21
Count Total	1	0	0	0	0	0	0	36	0	0	23	3	63	0
Peak Hour	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**2**	**2**	**10**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

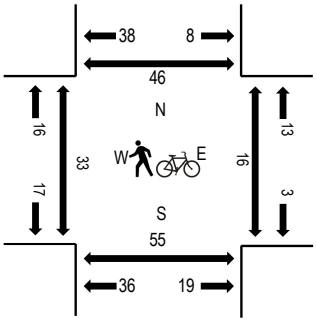
Location: 1 UNIVERSITY AVE & BAY RD AM
Date: Wednesday, April 17, 2019
Peak Hour: 08:00 AM - 09:00 AM
Peak 15-Minutes: 08:45 AM - 09:00 AM

Peak Hour - All Vehicles



Note: Total study counts contained in parentheses.

Peak Hour - Pedestrians/Bicycles in Crosswalk



Traffic Counts

Interval Start Time	BAY RD Eastbound				BAY RD Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound				Total	Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right			West	East	South	North
7:00 AM	0	10	33	6	1	30	27	26	0	17	96	39	0	30	229	9	553	2,264	4	0	4	5
7:15 AM	0	10	46	8	0	30	45	44	0	18	88	19	0	22	184	8	522	2,404	8	0	9	1
7:30 AM	0	11	39	10	1	26	50	26	0	16	120	17	0	33	194	33	576	2,530	3	0	3	4
7:45 AM	0	15	56	5	1	15	66	48	0	22	124	23	0	33	162	43	613	2,638	4	0	10	3
8:00 AM	0	15	71	8	2	21	67	37	0	26	162	23	0	50	153	58	693	2,733	7	6	14	13
8:15 AM	0	24	66	18	2	14	65	27	0	17	154	28	0	36	168	29	648		6	6	27	14
8:30 AM	0	14	56	14	0	19	52	43	1	15	160	22	0	41	230	17	684		10	1	5	5
8:45 AM	0	7	26	18	0	18	37	23	0	17	201	14	0	27	311	9	708		7	3	7	7

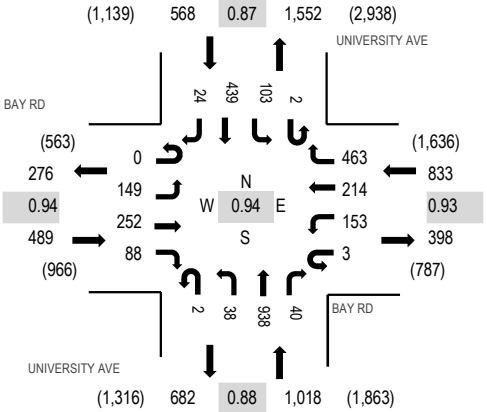
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	3	0	2	0	0	1	1	0	1	2	0	10
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	59	213	56	4	65	215	123	1	72	662	84	0	147	830	110	2,641
Mediums	0	1	6	2	0	4	6	5	0	3	14	2	0	6	30	3	82
Total	0	60	219	58	4	72	221	130	1	75	677	87	0	154	862	113	2,733

All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

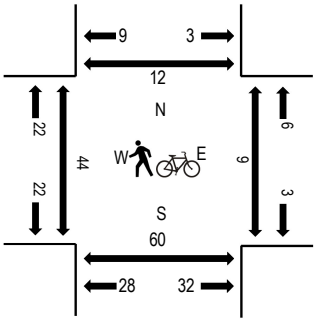
Location: 1 UNIVERSITY AVE & BAY RD PM
Date: Tuesday, April 16, 2019
Peak Hour: 04:15 PM - 05:15 PM
Peak 15-Minutes: 04:30 PM - 04:45 PM

Peak Hour - All Vehicles



Note: Total study counts contained in parentheses.

Peak Hour - Pedestrians/Bicycles in Crosswalk



Traffic Counts

Interval Start Time	BAY RD Eastbound				BAY RD Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	0	51	65	19	1	36	47	123	1	8	213	13	0	30	87	11	705	2,876	11	4	16	11
4:15 PM	0	48	49	15	1	36	52	102	0	9	246	11	1	24	99	7	700	2,908	11	0	20	0
4:30 PM	0	36	62	30	1	36	40	146	0	13	267	12	0	29	96	4	772	2,875	6	2	9	1
4:45 PM	0	39	71	24	1	34	54	103	1	9	210	12	0	31	103	7	699	2,772	12	0	16	2
5:00 PM	0	26	70	19	0	47	68	112	1	7	215	5	1	19	141	6	737	2,728	8	3	10	8
5:15 PM	0	27	69	26	2	33	48	123	0	9	192	5	0	24	101	8	667		3	3	8	7
5:30 PM	0	28	57	19	0	31	50	111	0	4	184	8	1	24	141	11	669		7	2	9	8
5:45 PM	0	35	63	18	1	27	69	101	0	4	197	7	0	20	95	18	655		11	1	17	7

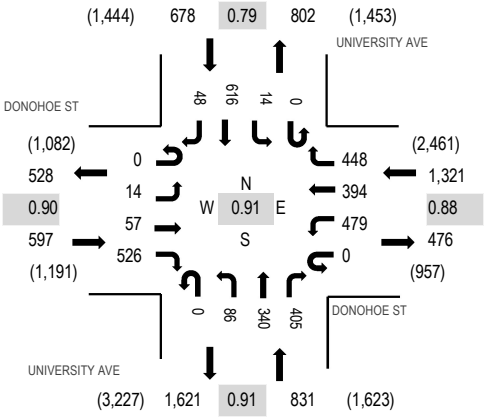
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	146	244	84	3	152	207	455	2	33	918	37	2	98	432	21	2,834
Mediums	0	3	8	4	0	1	7	8	0	5	18	2	0	5	7	3	71
Total	0	149	252	88	3	153	214	463	2	38	938	40	2	103	439	24	2,908

All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

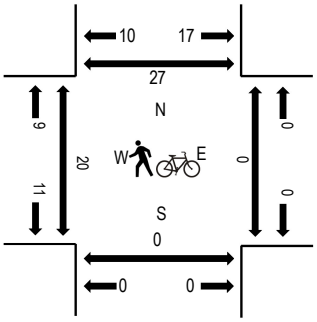
Location: 2 UNIVERSITY AVE & DONOHOE ST AM
Date: Wednesday, April 17, 2019
Peak Hour: 08:00 AM - 09:00 AM
Peak 15-Minutes: 08:45 AM - 09:00 AM

Peak Hour - All Vehicles



Note: Total study counts contained in parentheses.

Peak Hour - Pedestrians/Bicycles in Crosswalk



Traffic Counts

Interval Start Time	DONOHOE ST Eastbound				DONOHOE ST Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	0	1	25	96	0	91	105	89	0	12	57	87	0	10	223	10	806	3,292	4	0	0	3
7:15 AM	0	1	20	142	0	93	117	81	0	16	64	104	0	3	199	19	859	3,226	7	0	0	2
7:30 AM	0	4	10	149	0	95	105	66	0	13	92	98	0	1	170	8	811	3,205	1	0	0	5
7:45 AM	0	2	10	134	0	105	107	86	0	30	108	111	0	2	109	12	816	3,301	7	0	0	4
8:00 AM	0	1	10	103	0	119	82	99	0	22	92	118	0	0	82	12	740	3,427	4	0	0	8
8:15 AM	0	8	19	133	0	88	95	97	0	32	92	98	0	3	160	13	838		0	0	0	1
8:30 AM	0	3	9	146	0	135	118	111	0	18	64	101	0	6	184	12	907		0	0	0	5
8:45 AM	0	2	19	144	0	137	99	141	0	14	92	88	0	5	190	11	942		2	0	0	2

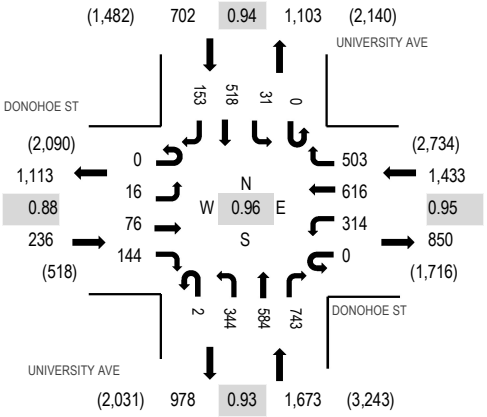
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	2	1	2	0	0	1	1	0	0	4	0	11
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	14	57	517	0	471	385	435	0	82	331	394	0	14	591	48	3,339
Mediums	0	0	0	9	0	6	8	11	0	4	8	10	0	0	21	0	77
Total	0	14	57	526	0	479	394	448	0	86	340	405	0	14	616	48	3,427

All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

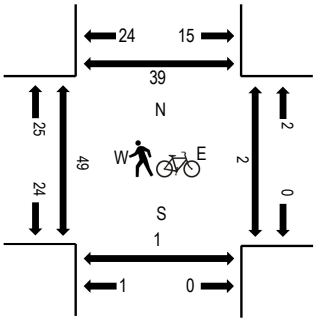
Location: 2 UNIVERSITY AVE & DONOHOE ST PM
Date: Tuesday, April 16, 2019
Peak Hour: 04:00 PM - 05:00 PM
Peak 15-Minutes: 04:30 PM - 04:45 PM

Peak Hour - All Vehicles



Note: Total study counts contained in parentheses.

Peak Hour - Pedestrians/Bicycles in Crosswalk



Traffic Counts

Interval Start Time	DONOHOE ST Eastbound				DONOHOE ST Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	0	10	16	41	0	73	145	131	0	93	151	187	0	9	109	39	1,004	4,044	9	0	0	4
4:15 PM	0	1	20	40	0	94	160	122	1	82	124	188	0	6	140	36	1,014	3,998	4	0	0	5
4:30 PM	0	1	20	35	0	78	160	132	1	90	151	207	0	11	123	42	1,051	4,015	8	0	1	5
4:45 PM	0	4	20	28	0	69	151	118	0	79	158	161	0	5	146	36	975	3,951	3	0	0	6
5:00 PM	0	4	30	38	0	65	131	113	0	77	136	174	0	17	139	34	958	3,933	5	0	0	4
5:15 PM	0	3	27	50	0	78	162	116	0	60	148	180	0	10	168	29	1,031		9	0	0	8
5:30 PM	0	3	18	46	0	75	142	122	0	78	146	169	0	17	140	31	987		9	1	0	13
5:45 PM	0	1	20	42	0	56	122	119	0	80	126	196	0	8	156	31	957		8	0	0	6

Peak Rolling Hour Flow Rates

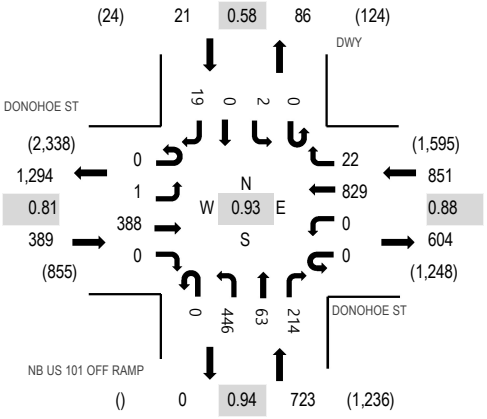
Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	1	1	0	0	3	1	0	0	1	0	7
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	16	76	143	0	311	604	488	2	334	572	730	0	30	504	150	3,960
Mediums	0	0	0	1	0	3	11	14	0	10	9	12	0	1	13	3	77
Total	0	16	76	144	0	314	616	503	2	344	584	743	0	31	518	153	4,044

All Traffic Data Services Inc.

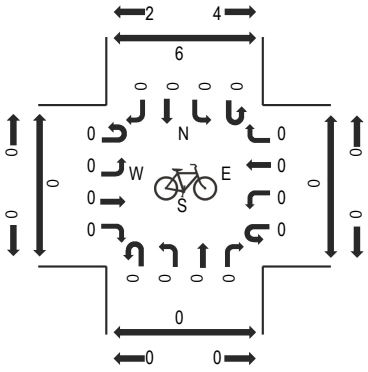
(303) 216-2439
www.alltrafficdata.net

Location: 3 NB US 101 OFF RAMP & DONOHOE ST AM
Date: Tuesday, May 21, 2019
Peak Hour: 08:00 AM - 09:00 AM
Peak 15-Minutes: 08:30 AM - 08:45 AM

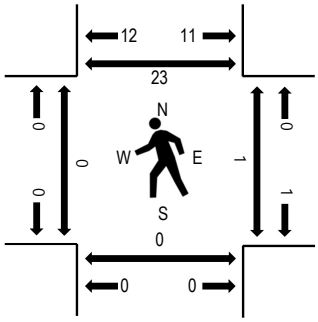
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	DONOHOE ST Eastbound				DONOHOE ST Westbound				NB US 101 OFF RAMP Northbound				DWY Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	0	0	109	0	0	0	188	1	0	77	6	37	0	0	0	0	418	1,726	0	0	0	5
7:15 AM	0	0	143	0	0	0	217	2	0	82	2	40	0	0	0	1	487	1,729	0	0	0	5
7:30 AM	0	0	106	0	0	0	180	2	0	80	8	48	0	0	0	0	424	1,755	0	0	0	9
7:45 AM	0	0	108	0	0	0	148	6	0	69	11	53	0	0	0	2	397	1,862	0	0	0	5
8:00 AM	0	0	88	0	0	0	147	1	0	112	11	58	0	0	0	4	421	1,984	0	0	0	5
8:15 AM	0	0	115	0	0	0	219	5	0	93	16	59	0	0	0	6	513		0	0	0	8
8:30 AM	0	1	98	0	0	0	230	8	0	129	16	47	0	0	0	2	531		0	0	0	9
8:45 AM	0	0	87	0	0	0	233	8	0	112	20	50	0	2	0	7	519		0	1	0	1

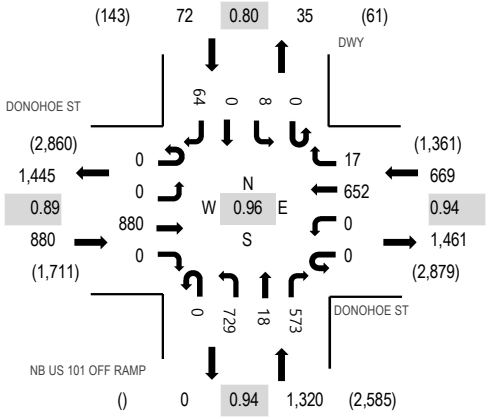
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	4
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	1	376	0	0	0	811	22	0	435	63	213	0	2	0	18	1,941
Mediums	0	0	10	0	0	0	17	0	0	10	0	1	0	0	0	1	39
Total	0	1	388	0	0	0	829	22	0	446	63	214	0	2	0	19	1,984

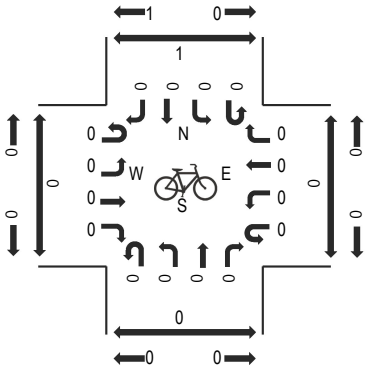
All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

Location: 3 NB US 101 OFF RAMP & DONOHOE ST PM
Date: Tuesday, May 21, 2019
Peak Hour: 04:30 PM - 05:30 PM
Peak 15-Minutes: 05:15 PM - 05:30 PM

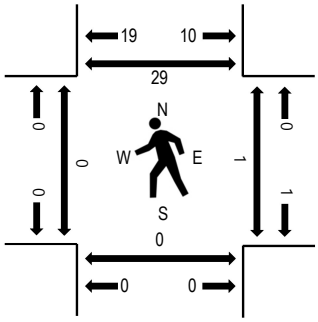
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	DONOHOE ST Eastbound				DONOHOE ST Westbound				NB US 101 OFF RAMP Northbound				DWY Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	0	0	211	0	0	0	162	2	0	193	6	154	0	0	0	13	741	2,935	0	0	0	10
4:15 PM	0	0	214	0	0	0	179	2	0	178	3	144	0	0	0	6	726	2,898	0	0	0	5
4:30 PM	0	0	191	0	0	0	167	2	0	179	5	162	0	0	0	13	719	2,941	0	0	0	11
4:45 PM	0	0	249	0	0	0	181	4	0	182	3	118	0	1	0	11	749	2,900	0	1	0	13
5:00 PM	0	0	216	0	0	0	146	5	0	183	5	127	0	2	0	20	704	2,865	0	0	0	0
5:15 PM	0	0	224	0	0	0	158	6	0	185	5	166	0	5	0	20	769		0	0	0	5
5:30 PM	0	0	194	0	0	0	173	7	0	148	0	135	0	1	0	20	678		0	0	0	15
5:45 PM	0	0	212	0	0	0	164	3	0	148	3	153	0	0	0	31	714		0	0	0	8

Peak Rolling Hour Flow Rates

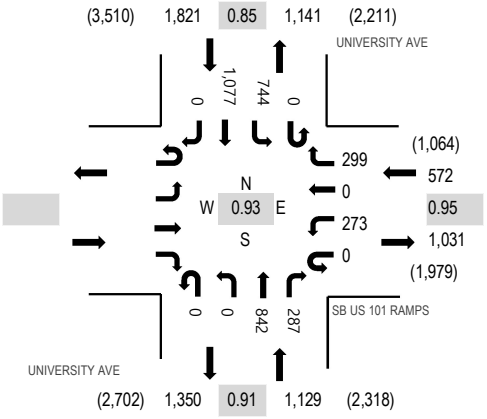
Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	0	865	0	0	0	642	17	0	716	18	564	0	8	0	64	2,894
Mediums	0	0	15	0	0	0	10	0	0	13	0	9	0	0	0	0	47
Total	0	0	880	0	0	0	652	17	0	729	18	573	0	8	0	64	2,941

All Traffic Data Services Inc.

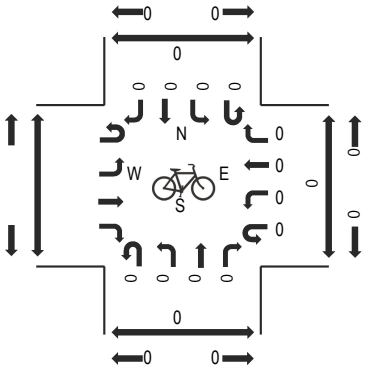
(303) 216-2439
www.alltrafficdata.net

Location: 8 UNIVERSITY AVE & SB US 101 RAMPS AM
Date: Tuesday, May 21, 2019
Peak Hour: 07:00 AM - 08:00 AM
Peak 15-Minutes: 07:15 AM - 07:30 AM

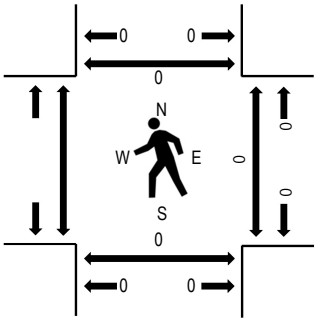
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	Eastbound				SB US 101 RAMPS Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM					0	64	0	73	0	0	169	58	0	187	259	0	810	3,522		0	0	0
7:15 AM					0	70	0	80	0	0	204	56	0	221	316	0	947	3,481		0	0	0
7:30 AM					0	66	0	76	0	0	199	86	0	201	281	0	909	3,463		0	0	0
7:45 AM					0	73	0	70	0	0	270	87	0	135	221	0	856	3,418		0	0	0
8:00 AM					0	61	0	66	0	0	213	97	0	104	228	0	769	3,370		0	0	0
8:15 AM					0	54	0	64	0	0	230	112	0	152	317	0	929			0	0	0
8:30 AM					0	48	0	83	0	0	177	98	0	161	297	0	864			0	0	0
8:45 AM					0	59	0	57	0	0	180	82	0	142	288	0	808			0	0	0

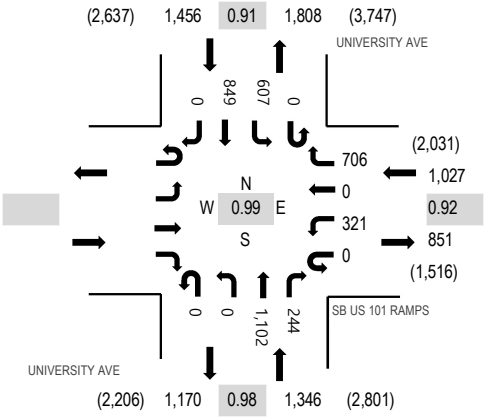
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks					0	0	0	0	0	0	1	0	0	3	0	0	4
Bicycles on Road					0	0	0	0	0	0	0	0	0	0	0	0	0
Lights					0	263	0	292	0	0	824	283	0	723	1,040	0	3,425
Mediums					0	10	0	7	0	0	17	4	0	18	37	0	93
Total					0	273	0	299	0	0	842	287	0	744	1,077	0	3,522

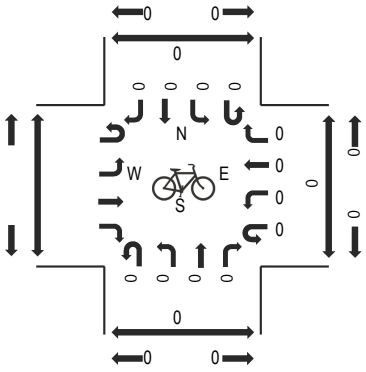
All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

Location: 8 UNIVERSITY AVE & SB US 101 RAMPS PM
Date: Tuesday, May 21, 2019
Peak Hour: 05:00 PM - 06:00 PM
Peak 15-Minutes: 05:45 PM - 06:00 PM

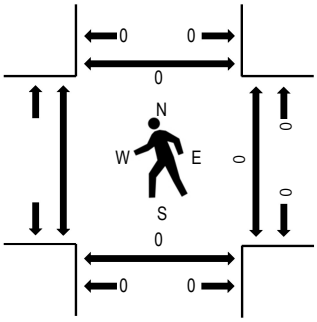
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	Eastbound				SB US 101 RAMPS Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM					0	77	0	177	0	0	276	74	0	115	180	0	899	3,640		0	0	0
4:15 PM					0	65	0	168	0	0	319	51	0	97	190	0	890	3,677		0	0	0
4:30 PM					0	75	0	183	0	0	316	50	0	109	179	0	912	3,753		0	0	0
4:45 PM					0	73	0	186	0	0	314	55	0	114	197	0	939	3,800		0	0	0
5:00 PM					0	74	0	206	0	0	268	72	0	131	185	0	936	3,829		0	0	0
5:15 PM					0	70	0	167	0	0	307	63	0	148	211	0	966			0	0	0
5:30 PM					0	79	0	158	0	0	281	59	0	169	213	0	959			0	0	0
5:45 PM					0	98	0	175	0	0	246	50	0	159	240	0	968			0	0	0

Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks					0	0	0	0	0	0	1	0	0	1	0	0	2
Bicycles on Road					0	0	0	0	0	0	0	0	0	0	0	0	0
Lights					0	317	0	697	0	0	1,078	242	0	598	838	0	3,770
Mediums					0	4	0	9	0	0	23	2	0	8	11	0	57
Total					0	321	0	706	0	0	1,102	244	0	607	849	0	3,829

Traffic Data Service

San Jose, CA
(408) 622-4787
tdsbay@cs.com

File Name : 37AM FINAL
Site Code : 00000037
Start Date : 4/23/2019
Page No : 1

Groups Printed- Vehicles

	BAYFRONT EXPY Southbound					WILLOW RD Westbound					BAYFRONT EXPY Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	15	125	17	1	158	3	9	3	0	15	6	610	344	0	960	41	24	14	2	81	1214
07:15 AM	21	166	32	2	221	5	10	2	1	18	10	653	289	1	953	72	45	32	2	151	1343
07:30 AM	16	129	47	1	193	11	9	3	0	23	4	639	179	0	822	61	45	47	1	154	1192
07:45 AM	28	157	65	1	251	18	15	10	0	43	13	498	76	0	587	79	65	40	2	186	1067
Total	80	577	161	5	823	37	43	18	1	99	33	2400	888	1	3322	253	179	133	7	572	4816
08:00 AM	48	162	69	5	284	14	20	5	0	39	9	352	229	0	590	91	57	43	2	193	1106
08:15 AM	45	129	70	5	249	9	10	5	1	25	9	385	201	0	595	81	76	38	7	202	1071
08:30 AM	25	118	66	2	211	23	15	6	2	46	15	466	278	4	763	70	101	48	1	220	1240
08:45 AM	49	131	95	0	275	19	14	8	0	41	16	553	255	0	824	69	105	43	2	219	1359
Total	167	540	300	12	1019	65	59	24	3	151	49	1756	963	4	2772	311	339	172	12	834	4776
09:00 AM	30	103	89	2	224	10	16	6	0	32	16	587	267	0	870	75	98	50	1	224	1350
09:15 AM	54	83	76	1	214	29	18	7	0	54	21	533	268	0	822	68	113	46	3	230	1320
09:30 AM	39	93	81	2	215	14	19	14	0	47	19	544	231	0	794	65	109	56	1	231	1287
09:45 AM	36	119	80	1	236	21	14	17	0	52	22	553	242	0	817	53	87	50	5	195	1300
Total	159	398	326	6	889	74	67	44	0	185	78	2217	1008	0	3303	261	407	202	10	880	5257
Grand Total	406	1515	787	23	2731	176	169	86	4	435	160	6373	2859	5	9397	825	925	507	29	2286	14849
Apprch %	14.9	55.5	28.8	0.8		40.5	38.9	19.8	0.9		1.7	67.8	30.4	0.1		36.1	40.5	22.2	1.3		
Total %	2.7	10.2	5.3	0.2	18.4	1.2	1.1	0.6	0	2.9	1.1	42.9	19.3	0	63.3	5.6	6.2	3.4	0.2	15.4	

	BAYFRONT EXPY Southbound				WILLOW RD Westbound				BAYFRONT EXPY Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:45 AM																	
08:45 AM	49	**131**	**95**	**275**	19	14	8	41	16	553	255	824	69	105	43	217	**1357**
09:00 AM	30	103	89	222	10	16	6	32	16	**587**	267	**870**	**75**	98	50	223	1347
09:15 AM	**54**	83	76	213	**29**	18	7	**54**	**21**	533	**268**	822	68	**113**	46	227	1316
09:30 AM	39	93	81	213	14	**19**	**14**	47	19	544	231	794	65	109	**56**	**230**	1284
Total Volume	172	410	341	923	72	67	35	174	72	2217	1021	3310	277	425	195	897	5304
% App. Total	18.6	44.4	36.9		41.4	38.5	20.1		2.2	67	30.8		30.9	47.4	21.7		
PHF	.796	.782	.897	.839	.621	.882	.625	.806	.857	.944	.952	.951	.923	.940	.871	.975	.977

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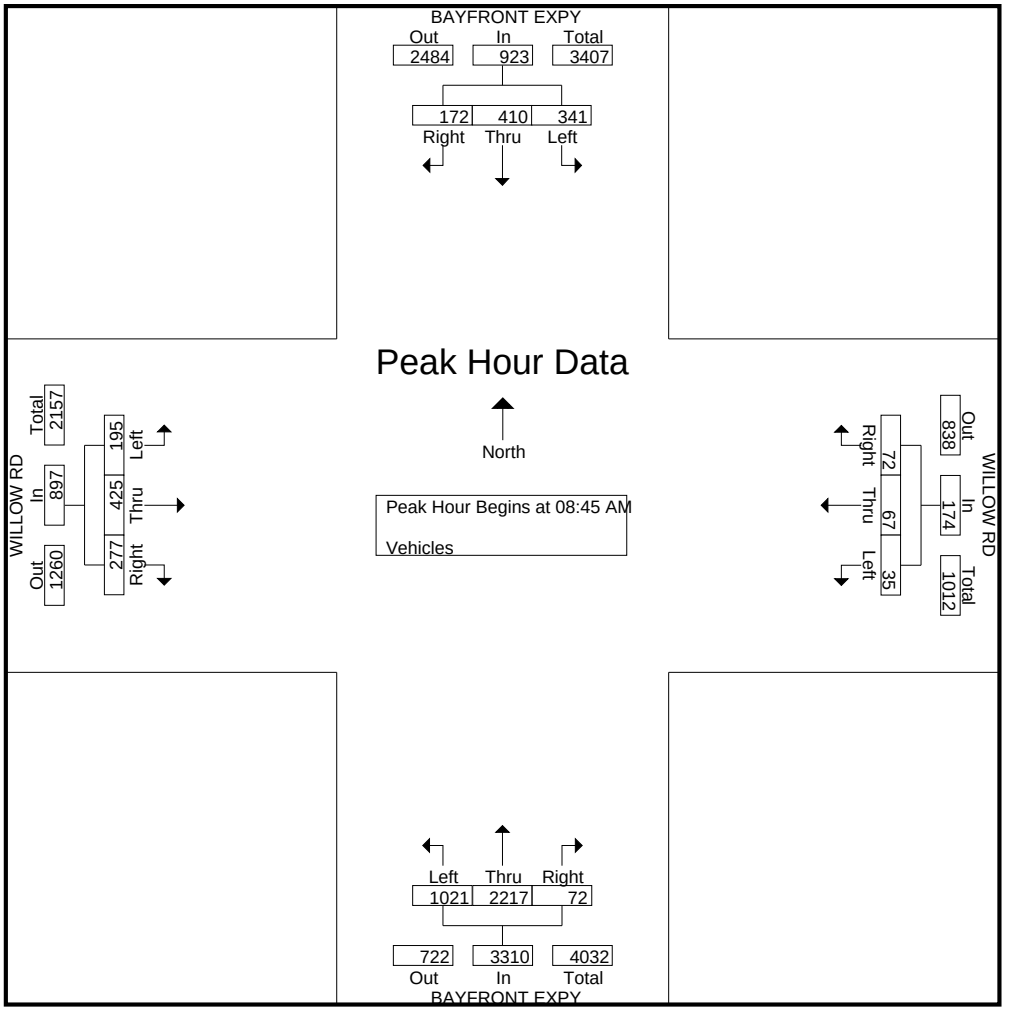

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Groups Printed- Bikes

	BAYFRONT EXPY Southbound					WILLOW RD Westbound					BAYFRONT EXPY Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	4
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	2	0	3	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	5	0	6	8
08:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	2	3
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	4	0	0	4	7
Grand Total	0	0	1	0	1	1	0	0	0	1	0	4	0	0	4	0	7	5	0	12	18
Apprch %	0	0	100	0		100	0	0	0		0	100	0	0		0	58.3	41.7	0		
Total %	0	0	5.6	0	5.6	5.6	0	0	0	5.6	0	22.2	0	0	22.2	0	38.9	27.8	0	66.7	

	BAYFRONT EXPY Southbound				WILLOW RD Westbound				BAYFRONT EXPY Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	0	0	**1**	**1**	0	0	0	0	0	0	0	0	0	0	**3**	**3**	**4**
07:30 AM	0	0	0	0	0	0	0	0	0	**1**	0	**1**	0	**1**	2	3	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	**1**	0	0	**1**	0	0	0	0	0	1	0	1	2
Total Volume	0	0	1	1	1	0	0	1	0	1	0	1	0	2	5	7	10
% App. Total	0	0	100		100	0	0		0	100	0		0	28.6	71.4		
PHF	.000	.000	.250	.250	.250	.000	.000	.250	.000	.250	.000	.250	.000	.500	.417	.583	.625

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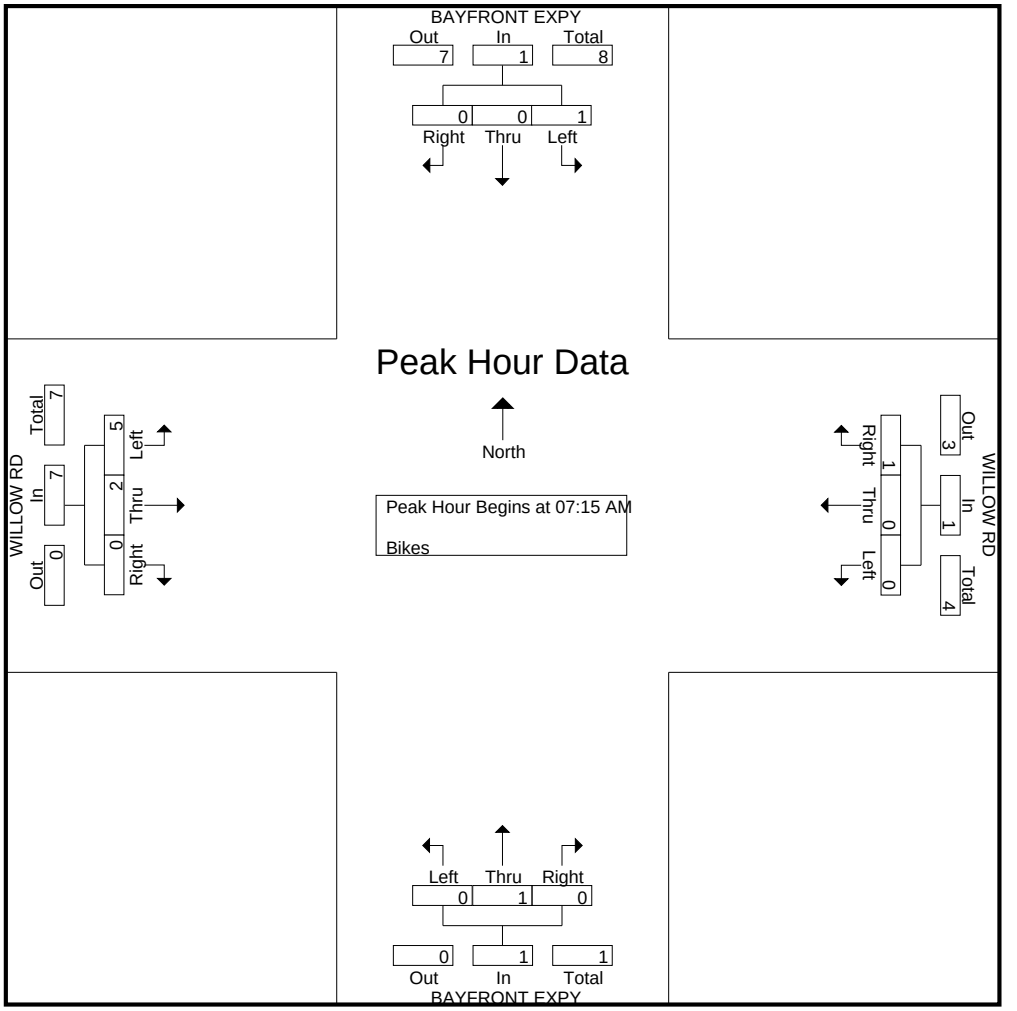

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Groups Printed- Vehicles

	BAYFRONT EXPY Southbound					WILLOW RD Westbound					BAYFRONT EXPY Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	23	506	15	2	546	22	45	32	0	99	9	194	85	0	288	273	19	27	0	319	1252
04:15 PM	21	426	16	0	463	18	30	44	1	93	5	178	125	0	308	276	14	30	0	320	1184
04:30 PM	28	526	15	4	573	28	41	40	0	109	6	194	102	0	302	263	23	21	0	307	1291
04:45 PM	30	430	8	3	471	37	31	41	0	109	7	187	127	0	321	267	15	21	2	305	1206
Total	102	1888	54	9	2053	105	147	157	1	410	27	753	439	0	1219	1079	71	99	2	1251	4933
05:00 PM	17	514	13	1	545	40	36	39	1	116	14	193	114	0	321	295	13	28	1	337	1319
05:15 PM	21	440	8	7	476	34	44	54	1	133	7	225	137	0	369	264	15	26	7	312	1290
05:30 PM	15	522	23	12	572	23	32	38	0	93	10	212	106	0	328	279	24	24	4	331	1324
05:45 PM	25	441	15	2	483	33	48	49	0	130	7	204	152	0	363	253	22	29	2	306	1282
Total	78	1917	59	22	2076	130	160	180	2	472	38	834	509	0	1381	1091	74	107	14	1286	5215
06:00 PM	24	500	15	12	551	32	53	36	0	121	4	162	141	0	307	288	29	20	6	343	1322
06:15 PM	32	413	22	2	469	38	59	43	0	140	14	160	149	0	323	302	20	26	6	354	1286
06:30 PM	37	545	24	6	612	30	44	31	1	106	9	178	117	1	305	269	24	13	2	308	1331
06:45 PM	29	355	16	1	401	35	27	34	0	96	8	134	107	0	249	296	17	13	3	329	1075
Total	122	1813	77	21	2033	135	183	144	1	463	35	634	514	1	1184	1155	90	72	17	1334	5014
Grand Total	302	5618	190	52	6162	370	490	481	4	1345	100	2221	1462	1	3784	3325	235	278	33	3871	15162
Apprch %	4.9	91.2	3.1	0.8		27.5	36.4	35.8	0.3		2.6	58.7	38.6	0		85.9	6.1	7.2	0.9		
Total %	2	37.1	1.3	0.3	40.6	2.4	3.2	3.2	0	8.9	0.7	14.6	9.6	0	25	21.9	1.5	1.8	0.2	25.5	

	BAYFRONT EXPY Southbound				WILLOW RD Westbound				BAYFRONT EXPY Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:45 PM																	
05:45 PM	25	441	15	481	33	48	**49**	130	7	**204**	**152**	**363**	253	22	**29**	304	1278
06:00 PM	24	500	15	539	32	53	36	121	4	162	141	307	288	**29**	20	337	1304
06:15 PM	32	413	22	467	**38**	**59**	43	**140**	**14**	160	149	323	**302**	20	26	**348**	1278
06:30 PM	**37**	**545**	**24**	**606**	30	44	31	105	9	178	117	304	269	24	13	306	**1321**
Total Volume	118	1899	76	2093	133	204	159	496	34	704	559	1297	1112	95	88	1295	5181
% App. Total	5.6	90.7	3.6		26.8	41.1	32.1		2.6	54.3	43.1		85.9	7.3	6.8		
PHF	.797	.871	.792	.863	.875	.864	.811	.886	.607	.863	.919	.893	.921	.819	.759	.930	.981

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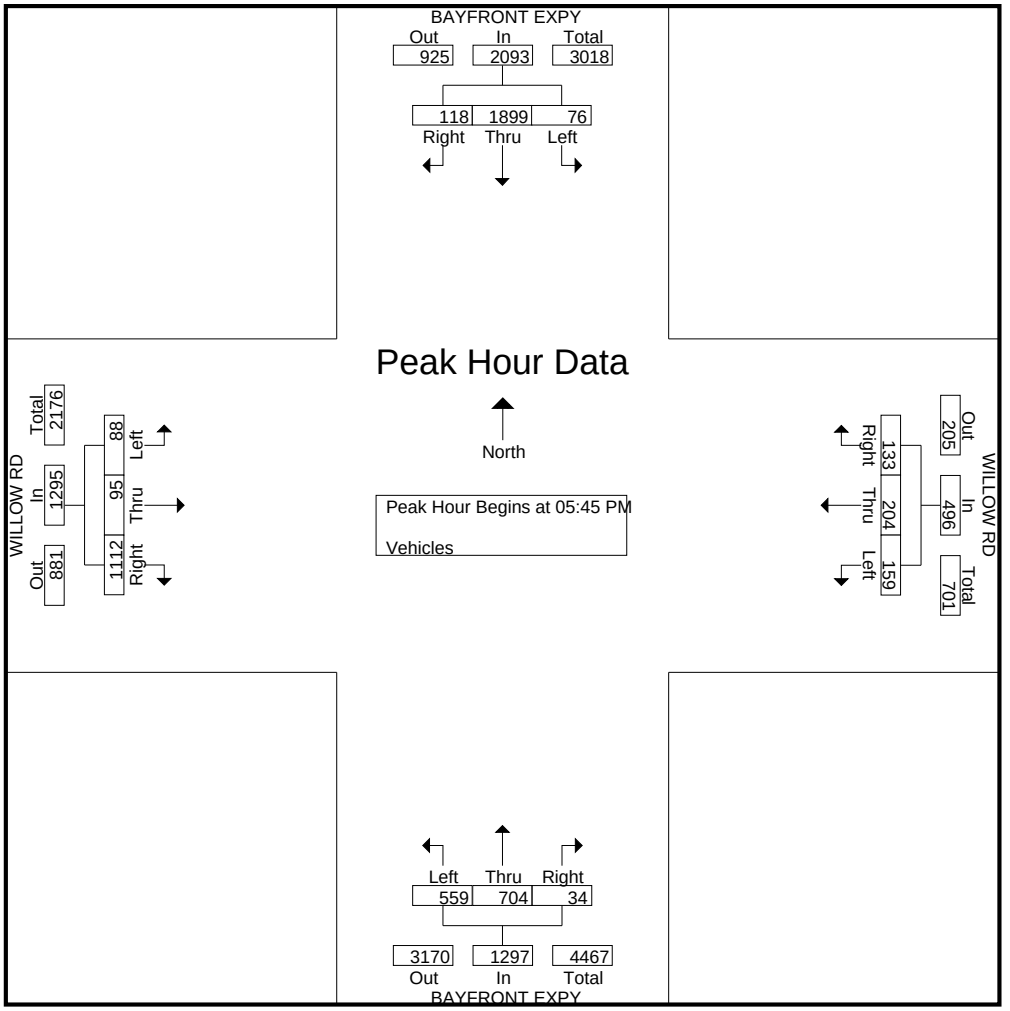

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Groups Printed- Bikes

	BAYFRONT EXPY Southbound					WILLOW RD Westbound					BAYFRONT EXPY Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	2	1	0	0	3	6
05:15 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0	2	1	0	0	3	7
06:00 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	2
06:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	2
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0	0	1	1	2	5
Grand Total	0	0	2	0	2	1	1	4	0	6	0	0	0	0	0	2	1	1	1	5	13
Apprch %	0	0	100	0		16.7	16.7	66.7	0		0	0	0	0		40	20	20	20		
Total %	0	0	15.4	0	15.4	7.7	7.7	30.8	0	46.2	0	0	0	0	0	15.4	7.7	7.7	7.7	38.5	

	BAYFRONT EXPY Southbound				WILLOW RD Westbound				BAYFRONT EXPY Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	**1**	0	0	1	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	**1**	**1**	0	0	**2**	**2**	0	0	0	0	**2**	**1**	0	**3**	**6**
Total Volume	0	0	1	1	1	0	2	3	0	0	0	0	2	1	0	3	7
% App. Total	0	0	100		33.3	0	66.7		0	0	0		66.7	33.3	0		
PHF	.000	.000	.250	.250	.250	.000	.250	.375	.000	.000	.000	.000	.250	.250	.000	.250	.292

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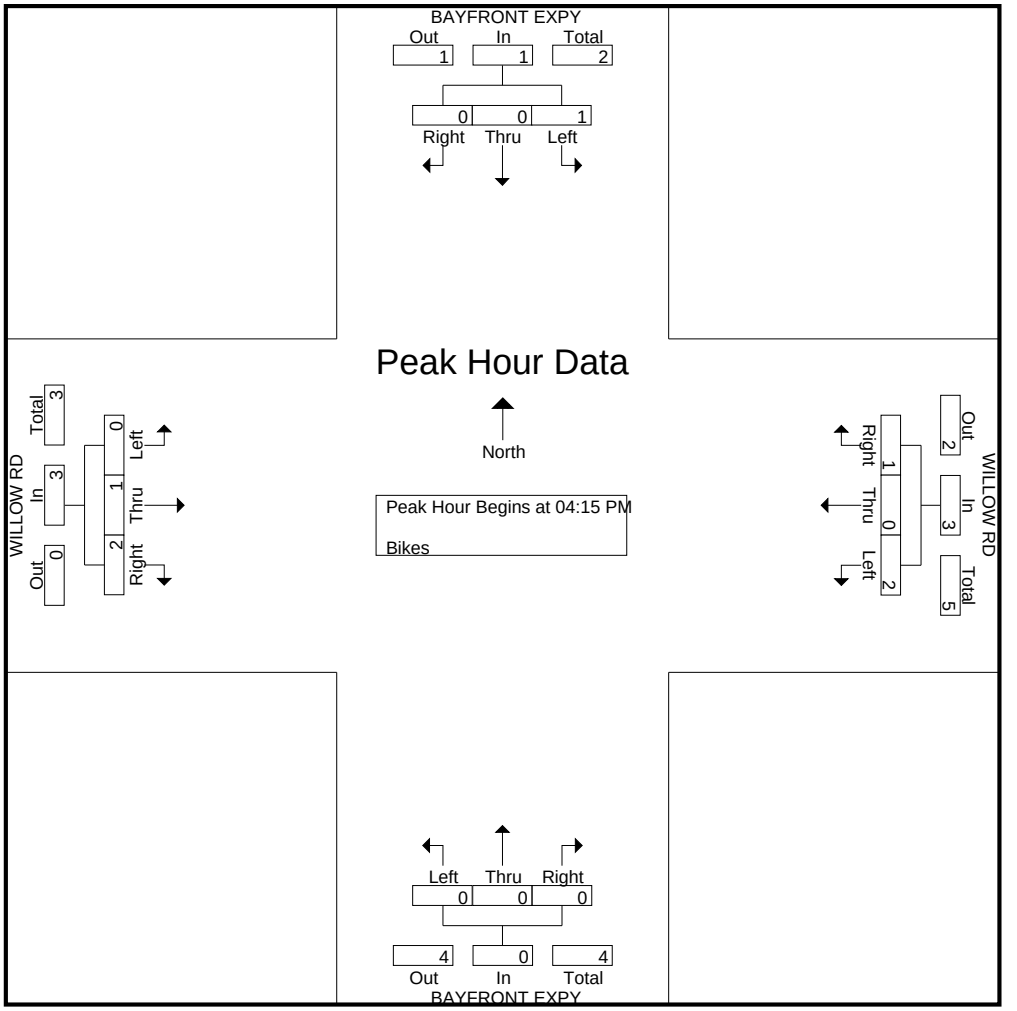

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Groups Printed- Vehicles

	HAMILTON AVE Southbound					WILLOW RD Westbound					HAMILTON AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	13	5	15	2	35	13	288	19	4	324	16	4	7	2	29	8	92	18	2	120	508
07:15 AM	15	7	22	3	47	18	321	24	8	371	15	1	5	3	24	20	113	28	0	161	603
07:30 AM	14	14	34	3	65	17	242	49	7	315	25	9	5	2	41	28	139	24	1	192	613
07:45 AM	17	12	25	1	55	14	171	48	7	240	21	8	10	0	39	19	169	29	2	219	553
Total	59	38	96	9	202	62	1022	140	26	1250	77	22	27	7	133	75	513	99	5	692	2277
08:00 AM	6	13	20	2	41	13	116	38	22	189	9	18	5	3	35	18	159	33	2	212	477
08:15 AM	11	21	15	4	51	22	157	53	13	245	14	6	10	4	34	21	180	33	3	237	567
08:30 AM	8	7	16	9	40	22	139	39	15	215	15	13	4	4	36	17	207	32	4	260	551
08:45 AM	9	10	22	11	52	17	164	74	20	275	27	10	33	4	74	27	180	32	5	244	645
Total	34	51	73	26	184	74	576	204	70	924	65	47	52	15	179	83	726	130	14	953	2240
09:00 AM	13	4	16	5	38	8	241	61	17	327	34	9	20	4	67	20	193	30	1	244	676
09:15 AM	17	5	13	11	46	4	241	46	24	315	18	5	10	4	37	23	220	27	3	273	671
09:30 AM	10	3	6	13	32	13	283	47	37	380	19	6	12	1	38	17	186	23	4	230	680
09:45 AM	8	2	12	7	29	12	258	36	36	342	13	5	14	2	34	13	221	19	3	256	661
Total	48	14	47	36	145	37	1023	190	114	1364	84	25	56	11	176	73	820	99	11	1003	2688
Grand Total	141	103	216	71	531	173	2621	534	210	3538	226	94	135	33	488	231	2059	328	30	2648	7205
Apprch %	26.6	19.4	40.7	13.4		4.9	74.1	15.1	5.9		46.3	19.3	27.7	6.8		8.7	77.8	12.4	1.1		
Total %	2	1.4	3	1	7.4	2.4	36.4	7.4	2.9	49.1	3.1	1.3	1.9	0.5	6.8	3.2	28.6	4.6	0.4	36.8	

	HAMILTON AVE Southbound				WILLOW RD Westbound				HAMILTON AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 09:00 AM																	
09:00 AM	13	4	**16**	33	8	241	**61**	310	**34**	**9**	**20**	**63**	20	193	**30**	243	**649**
09:15 AM	**17**	**5**	13	**35**	4	241	46	291	18	5	10	33	**23**	220	27	**270**	629
09:30 AM	10	3	6	19	**13**	**283**	47	**343**	19	6	12	37	17	186	23	226	625
09:45 AM	8	2	12	22	12	258	36	306	13	5	14	32	13	**221**	19	253	613
Total Volume	48	14	47	109	37	1023	190	1250	84	25	56	165	73	820	99	992	2516
% App. Total	44	12.8	43.1		3	81.8	15.2		50.9	15.2	33.9		7.4	82.7	10		
PHF	.706	.700	.734	.779	.712	.904	.779	.911	.618	.694	.700	.655	.793	.928	.825	.919	.969

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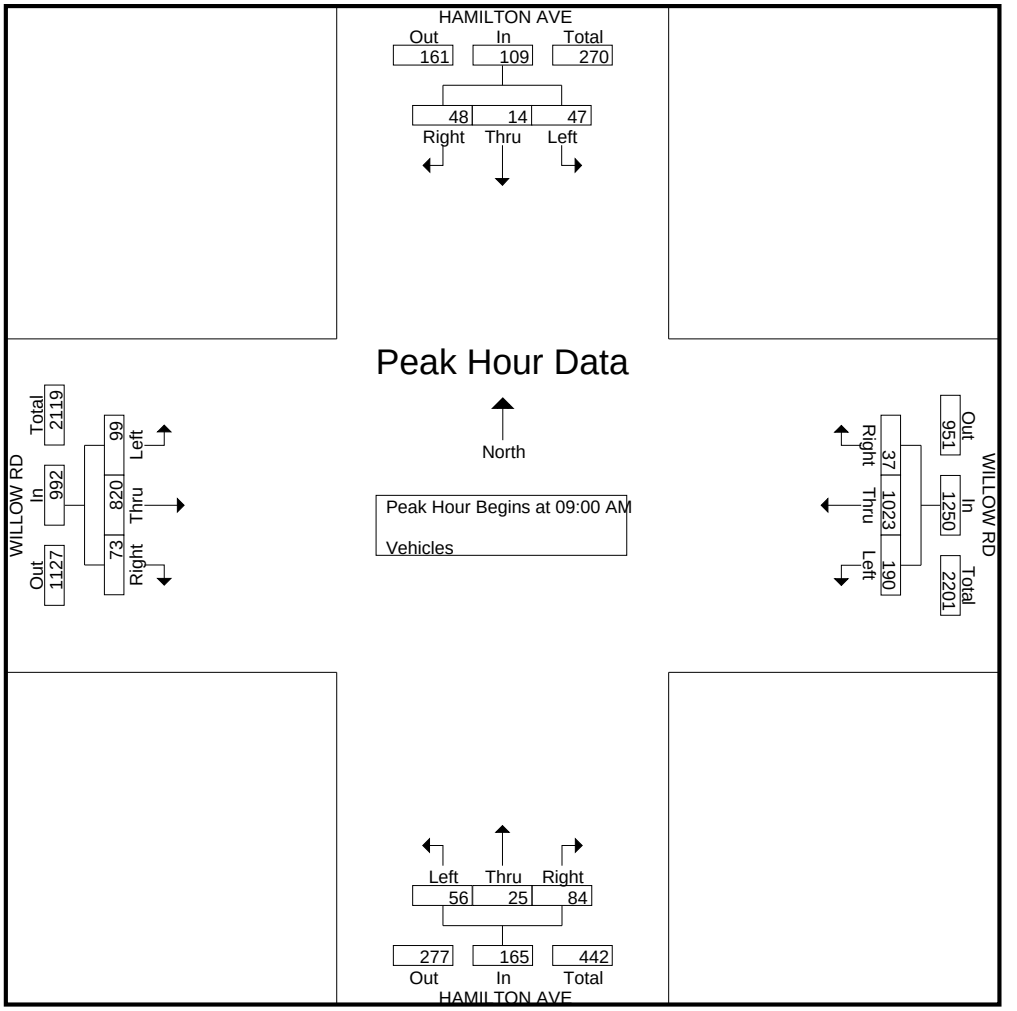

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File Name : 36AM FINAL
Site Code : 00000036
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Groups Printed- Bikes

	HAMILTON AVE Southbound					WILLOW RD Westbound					HAMILTON AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	2	0	0	2	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	5
07:15 AM	0	0	1	0	1	0	0	0	0	0	1	0	1	0	2	1	0	0	0	1	4
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
07:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	5	1	0	6	0	0	1	0	1	1	1	1	0	3	2	1	0	0	3	13
08:00 AM	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	3
08:15 AM	0	6	0	0	6	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	7
08:30 AM	0	8	0	0	8	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	10
08:45 AM	0	7	0	0	7	2	0	0	0	2	0	0	0	0	0	0	0	1	0	1	10
Total	0	22	0	0	22	2	2	0	0	4	0	2	0	0	2	1	0	1	0	2	30
09:00 AM	0	4	0	0	4	6	0	4	0	10	0	0	0	0	0	0	0	1	0	1	15
09:15 AM	0	9	0	0	9	11	2	1	0	14	2	1	0	0	3	2	0	0	0	2	28
09:30 AM	0	7	0	0	7	8	1	0	0	9	0	0	0	0	0	2	1	0	0	3	19
09:45 AM	0	10	1	0	11	4	0	1	0	5	1	1	0	0	2	2	3	0	0	5	23
Total	0	30	1	0	31	29	3	6	0	38	3	2	0	0	5	6	4	1	0	11	85
Grand Total	0	57	2	0	59	31	5	7	0	43	4	5	1	0	10	9	5	2	0	16	128
Apprch %	0	96.6	3.4	0		72.1	11.6	16.3	0		40	50	10	0		56.2	31.2	12.5	0		
Total %	0	44.5	1.6	0	46.1	24.2	3.9	5.5	0	33.6	3.1	3.9	0.8	0	7.8	7	3.9	1.6	0	12.5	

	HAMILTON AVE Southbound				WILLOW RD Westbound				HAMILTON AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 09:00 AM																	
09:00 AM	0	4	0	4	6	0	**4**	10	0	0	0	0	0	0	**1**	1	15
09:15 AM	0	9	0	9	**11**	**2**	1	**14**	**2**	**1**	0	**3**	**2**	0	0	2	**28**
09:30 AM	0	7	0	7	8	1	0	9	0	0	0	0	2	1	0	3	19
09:45 AM	0	**10**	**1**	**11**	4	0	1	5	1	1	0	2	2	**3**	0	**5**	23
Total Volume	0	30	1	31	29	3	6	38	3	2	0	5	6	4	1	11	85
% App. Total	0	96.8	3.2		76.3	7.9	15.8		60	40	0		54.5	36.4	9.1		
PHF	.000	.750	.250	.705	.659	.375	.375	.679	.375	.500	.000	.417	.750	.333	.250	.550	.759

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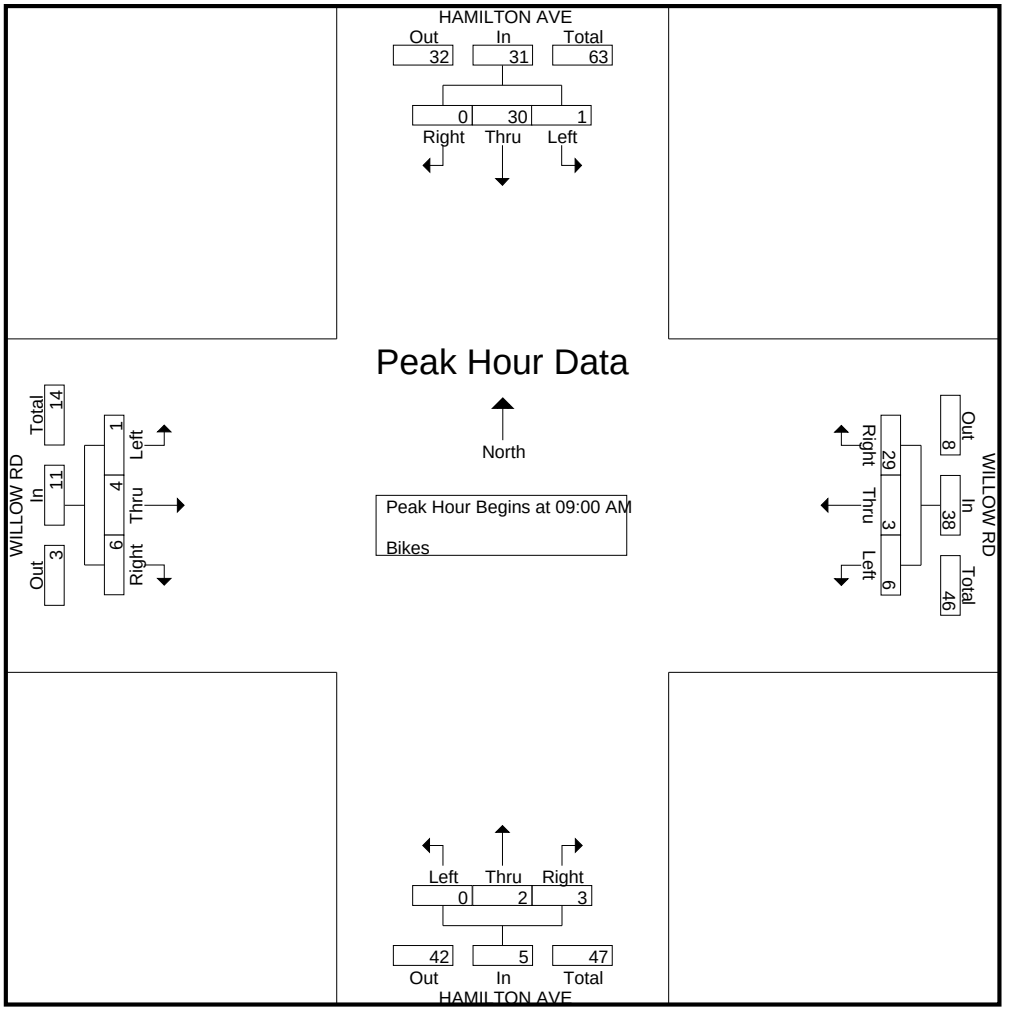

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File Name : 36PM FINAL
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Groups Printed- Vehicles

	HAMILTON AVE Southbound					WILLOW RD Westbound					HAMILTON AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	10	8	19	8	45	11	158	31	64	264	25	3	52	4	84	1	277	10	4	292	685
04:15 PM	13	3	19	5	40	14	166	43	39	262	22	9	52	7	90	2	288	10	3	303	695
04:30 PM	8	3	21	11	43	16	186	36	29	267	23	2	45	5	75	0	270	13	7	290	675
04:45 PM	4	3	24	4	35	13	197	28	39	277	29	4	44	10	87	4	230	10	9	253	652
Total	35	17	83	28	163	54	707	138	171	1070	99	18	193	26	336	7	1065	43	23	1138	2707
05:00 PM	3	7	31	7	48	13	190	36	37	276	17	1	36	2	56	2	231	9	5	247	627
05:15 PM	4	3	24	3	34	14	217	28	36	295	24	3	54	4	85	2	238	7	1	248	662
05:30 PM	4	4	45	2	55	14	229	30	25	298	25	6	34	2	67	4	233	15	4	256	676
05:45 PM	4	6	21	6	37	11	218	30	33	292	12	2	25	2	41	2	203	9	4	218	588
Total	15	20	121	18	174	52	854	124	131	1161	78	12	149	10	249	10	905	40	14	969	2553
06:00 PM	0	7	25	1	33	11	248	27	17	303	24	5	20	1	50	3	263	5	4	275	661
06:15 PM	11	7	26	4	48	10	206	24	39	279	13	11	18	10	52	4	223	7	3	237	616
06:30 PM	12	4	30	4	50	12	235	25	26	298	21	4	27	2	54	4	257	18	0	279	681
06:45 PM	6	6	23	2	37	22	218	32	18	290	10	0	14	2	26	1	244	8	2	255	608
Total	29	24	104	11	168	55	907	108	100	1170	68	20	79	15	182	12	987	38	9	1046	2566
Grand Total	79	61	308	57	505	161	2468	370	402	3401	245	50	421	51	767	29	2957	121	46	3153	7826
Apprch %	15.6	12.1	61	11.3		4.7	72.6	10.9	11.8		31.9	6.5	54.9	6.6		0.9	93.8	3.8	1.5		
Total %	1	0.8	3.9	0.7	6.5	2.1	31.5	4.7	5.1	43.5	3.1	0.6	5.4	0.7	9.8	0.4	37.8	1.5	0.6	40.3	

	HAMILTON AVE Southbound				WILLOW RD Westbound				HAMILTON AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	10	**8**	19	**37**	11	158	31	200	25	3	**52**	80	1	277	10	288	605
04:15 PM	**13**	3	19	35	14	166	**43**	223	22	**9**	52	**83**	2	**288**	10	**300**	**641**
04:30 PM	8	3	21	32	**16**	186	36	**238**	23	2	45	70	0	270	**13**	283	623
04:45 PM	4	3	**24**	31	13	**197**	28	238	**29**	4	44	77	**4**	230	10	244	590
Total Volume	35	17	83	135	54	707	138	899	99	18	193	310	7	1065	43	1115	2459
% App. Total	25.9	12.6	61.5		6	78.6	15.4		31.9	5.8	62.3		0.6	95.5	3.9		
PHF	.673	.531	.865	.912	.844	.897	.802	.944	.853	.500	.928	.934	.438	.924	.827	.929	.959

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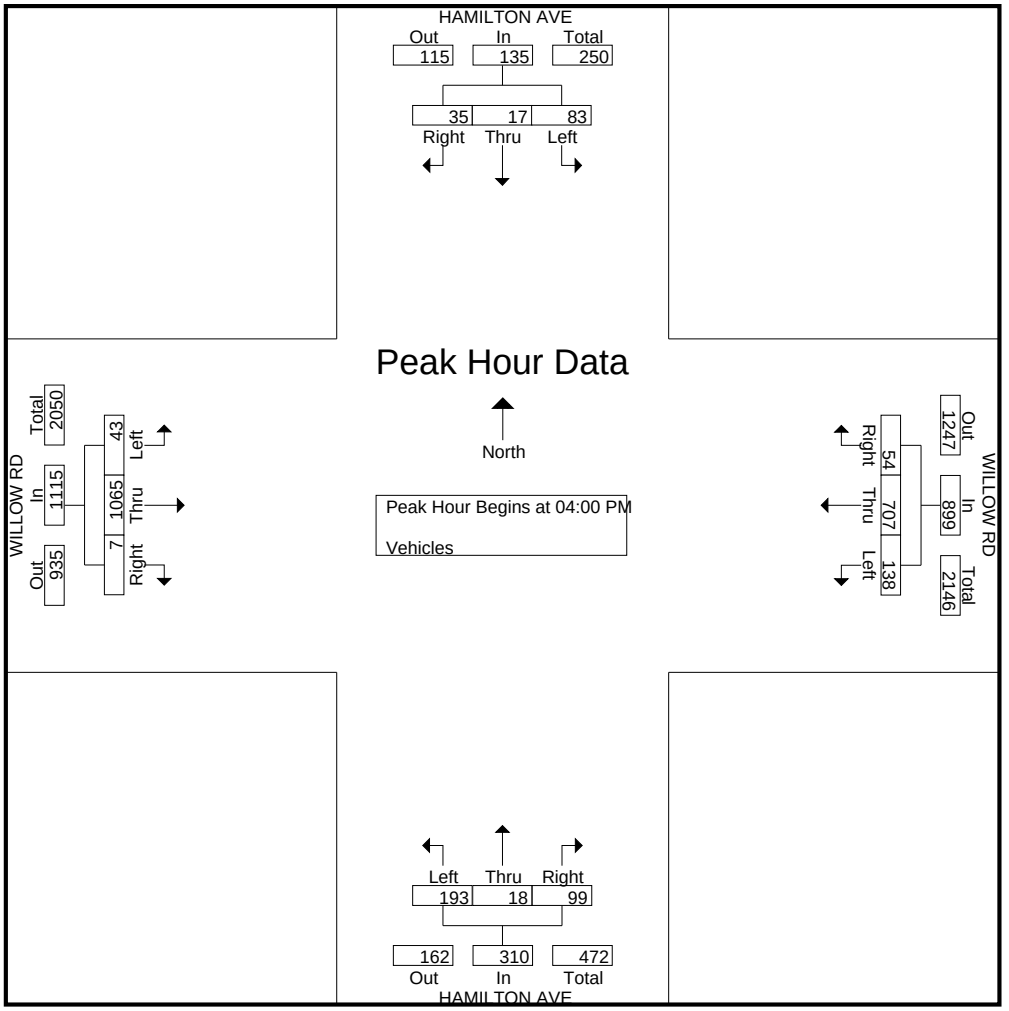

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Groups Printed- Bikes

	HAMILTON AVE Southbound					WILLOW RD Westbound					HAMILTON AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	3	1	0	0	4	4	1	1	0	6	0	0	0	0	0	10
04:15 PM	2	2	0	0	4	4	1	0	0	5	0	0	0	0	0	0	0	0	0	0	9
04:30 PM	1	0	0	0	1	1	1	0	0	2	3	3	0	0	6	0	0	0	0	0	9
04:45 PM	0	1	1	0	2	3	3	1	0	7	0	2	1	0	3	0	1	0	0	1	13
Total	3	3	1	0	7	11	6	1	0	18	7	6	2	0	15	0	1	0	0	1	41
05:00 PM	0	1	0	0	1	2	1	1	0	4	0	2	0	0	2	0	0	0	0	0	7
05:15 PM	0	1	2	0	3	4	2	0	0	6	0	0	2	0	2	0	3	0	0	3	14
05:30 PM	0	1	0	0	1	1	2	0	0	3	0	1	0	0	1	0	0	0	0	0	5
05:45 PM	0	0	0	0	0	5	2	0	0	7	0	1	0	0	1	0	1	0	0	1	9
Total	0	3	2	0	5	12	7	1	0	20	0	4	2	0	6	0	4	0	0	4	35
06:00 PM	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	2
06:15 PM	0	1	1	0	2	1	3	0	0	4	0	0	0	0	0	0	0	1	0	1	7
06:30 PM	0	2	0	0	2	3	0	0	0	3	0	0	0	0	0	0	1	0	0	1	6
06:45 PM	0	3	0	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4
Total	0	6	1	0	7	5	3	1	0	9	0	1	0	0	1	0	1	1	0	2	19
Grand Total	3	12	4	0	19	28	16	3	0	47	7	11	4	0	22	0	6	1	0	7	95
Apprch %	15.8	63.2	21.1	0		59.6	34	6.4	0		31.8	50	18.2	0		0	85.7	14.3	0		
Total %	3.2	12.6	4.2	0	20	29.5	16.8	3.2	0	49.5	7.4	11.6	4.2	0	23.2	0	6.3	1.1	0	7.4	

	HAMILTON AVE Southbound				WILLOW RD Westbound				HAMILTON AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	**1**	0	0	1	1	1	0	2	**3**	**3**	0	**6**	0	0	0	0	9
04:45 PM	0	**1**	1	2	3	**3**	**1**	**7**	0	2	1	3	0	1	0	1	13
05:00 PM	0	1	0	1	2	1	1	4	0	2	0	2	0	0	0	0	7
05:15 PM	0	1	**2**	**3**	**4**	2	0	6	0	0	**2**	2	0	**3**	0	**3**	**14**
Total Volume	1	3	3	7	10	7	2	19	3	7	3	13	0	4	0	4	43
% App. Total	14.3	42.9	42.9		52.6	36.8	10.5		23.1	53.8	23.1		0	100	0		
PHF	.250	.750	.375	.583	.625	.583	.500	.679	.250	.583	.375	.542	.000	.333	.000	.333	.768

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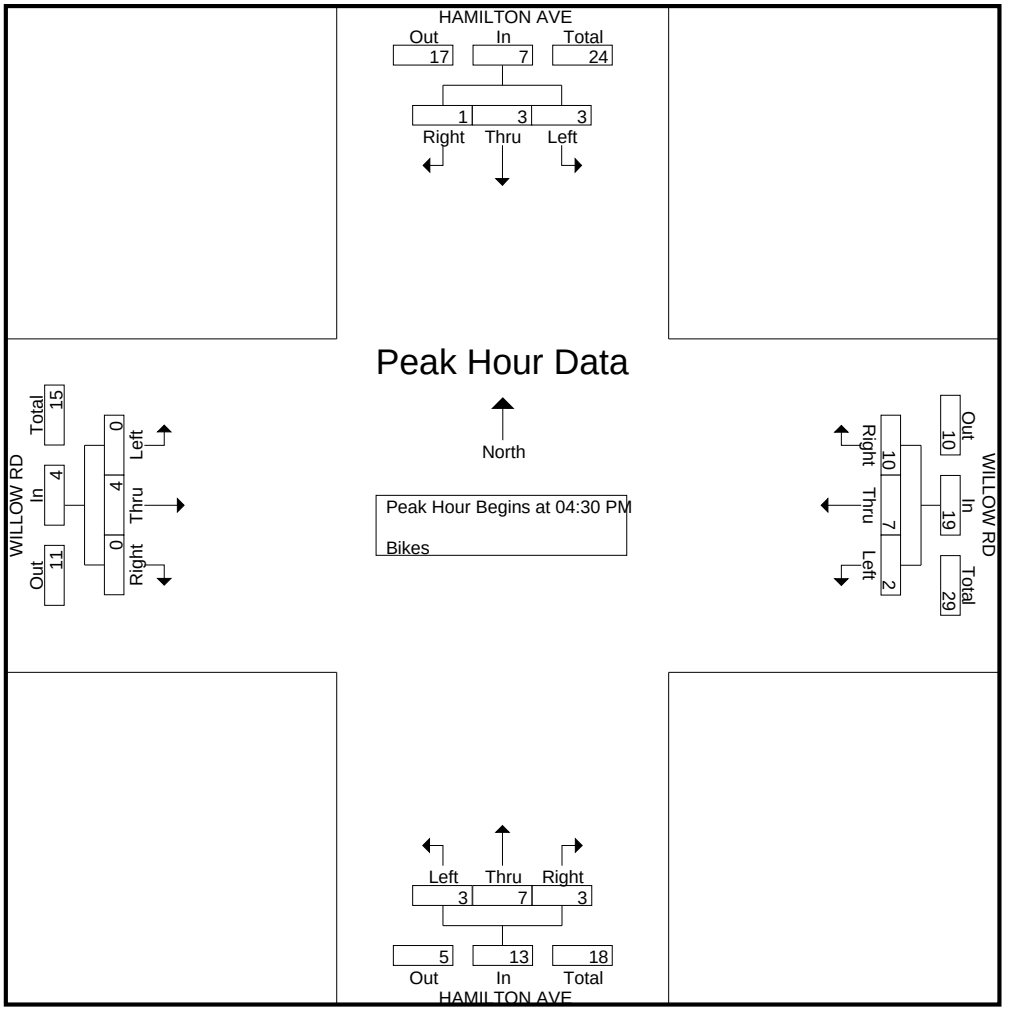

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File Name : 35AM FINAL
Site Code : 00000035
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Groups Printed- Vehicles

	IVY DR Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	40	0	3	0	43	2	324	0	1	327	0	0	0	0	0	0	133	4	1	138	508
07:15 AM	30	0	4	1	35	4	301	0	1	306	0	0	0	0	0	0	182	13	1	196	537
07:30 AM	38	0	3	0	41	2	308	0	2	312	0	0	0	0	0	0	199	7	0	206	559
07:45 AM	42	0	3	1	46	2	167	0	4	173	0	0	0	0	0	0	239	17	1	257	476
Total	150	0	13	2	165	10	1100	0	8	1118	0	0	0	0	0	0	753	41	3	797	2080
08:00 AM	29	0	3	0	32	5	130	0	0	135	0	0	0	0	0	0	253	19	2	274	441
08:15 AM	23	0	3	4	30	4	153	0	0	157	0	0	0	0	0	0	269	22	3	294	481
08:30 AM	37	0	7	4	48	4	154	0	1	159	0	0	0	0	0	0	303	25	1	329	536
08:45 AM	25	0	4	0	29	3	247	0	3	253	0	0	0	0	0	0	312	16	0	328	610
Total	114	0	17	8	139	16	684	0	4	704	0	0	0	0	0	0	1137	82	6	1225	2068
09:00 AM	26	0	2	2	30	5	288	0	11	304	0	0	0	0	0	0	326	15	1	342	676
09:15 AM	17	0	3	1	21	1	269	0	4	274	0	0	0	0	0	0	337	10	3	350	645
09:30 AM	27	0	2	1	30	5	294	0	0	299	0	0	0	0	0	0	246	8	3	257	586
09:45 AM	15	0	2	1	18	2	304	0	1	307	0	0	0	0	0	0	241	11	1	253	578
Total	85	0	9	5	99	13	1155	0	16	1184	0	0	0	0	0	0	1150	44	8	1202	2485
Grand Total	349	0	39	15	403	39	2939	0	28	3006	0	0	0	0	0	0	3040	167	17	3224	6633
Apprch %	86.6	0	9.7	3.7		1.3	97.8	0	0.9		0	0	0	0		0	94.3	5.2	0.5		
Total %	5.3	0	0.6	0.2	6.1	0.6	44.3	0	0.4	45.3	0	0	0	0	0	0	45.8	2.5	0.3	48.6	

	IVY DR Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:45 AM																	
08:45 AM	25	0	**4**	**29**	3	247	0	250	0	0	0	0	0	312	**16**	328	607
09:00 AM	26	0	2	28	**5**	288	0	293	0	0	0	0	0	326	15	341	**662**
09:15 AM	17	0	3	20	1	269	0	270	0	0	0	0	0	**337**	10	**347**	637
09:30 AM	**27**	0	2	29	5	**294**	0	**299**	0	0	0	0	0	246	8	254	582
Total Volume	95	0	11	106	14	1098	0	1112	0	0	0	0	0	1221	49	1270	2488
% App. Total	89.6	0	10.4		1.3	98.7	0		0	0	0		0	96.1	3.9		
PHF	.880	.000	.688	.914	.700	.934	.000	.930	.000	.000	.000	.000	.000	.906	.766	.915	.940

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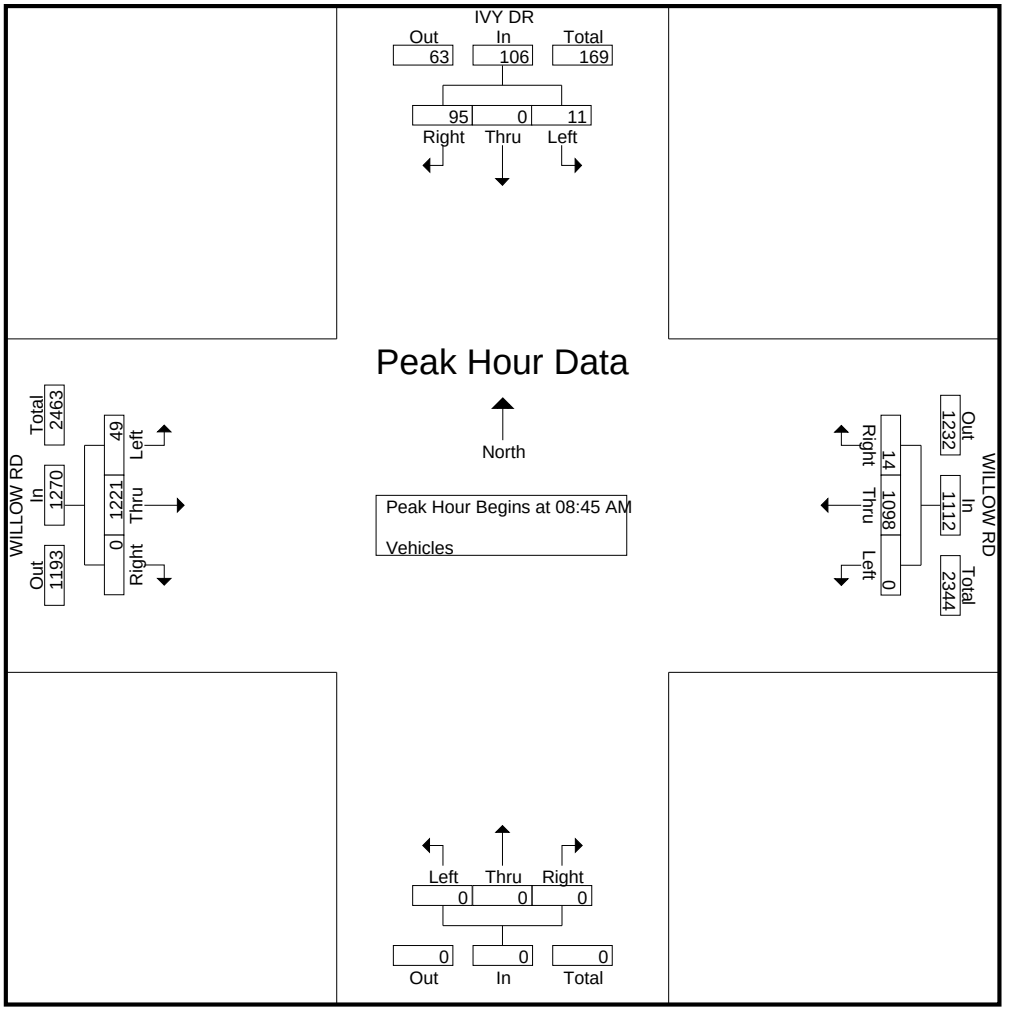

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Groups Printed- Bikes

	IVY DR Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
09:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	4
09:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3
Total	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	11	0	0	11	13
Grand Total	0	0	2	0	2	1	3	0	0	4	0	0	0	0	0	0	11	0	0	11	17
Apprch %	0	0	100	0		25	75	0	0		0	0	0	0		0	100	0	0		
Total %	0	0	11.8	0	11.8	5.9	17.6	0	0	23.5	0	0	0	0	0	0	64.7	0	0	64.7	

	IVY DR Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 09:00 AM																	
09:00 AM	0	0	**1**	**1**	0	0	0	0	0	0	0	0	0	**3**	0	**3**	**4**
09:15 AM	0	0	0	0	0	**1**	0	**1**	0	0	0	0	0	3	0	3	4
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3
Total Volume	0	0	1	1	0	1	0	1	0	0	0	0	0	11	0	11	13
% App. Total	0	0	100		0	100	0		0	0	0		0	100	0		
PHF	.000	.000	.250	.250	.000	.250	.000	.250	.000	.000	.000	.000	.000	.917	.000	.917	.813

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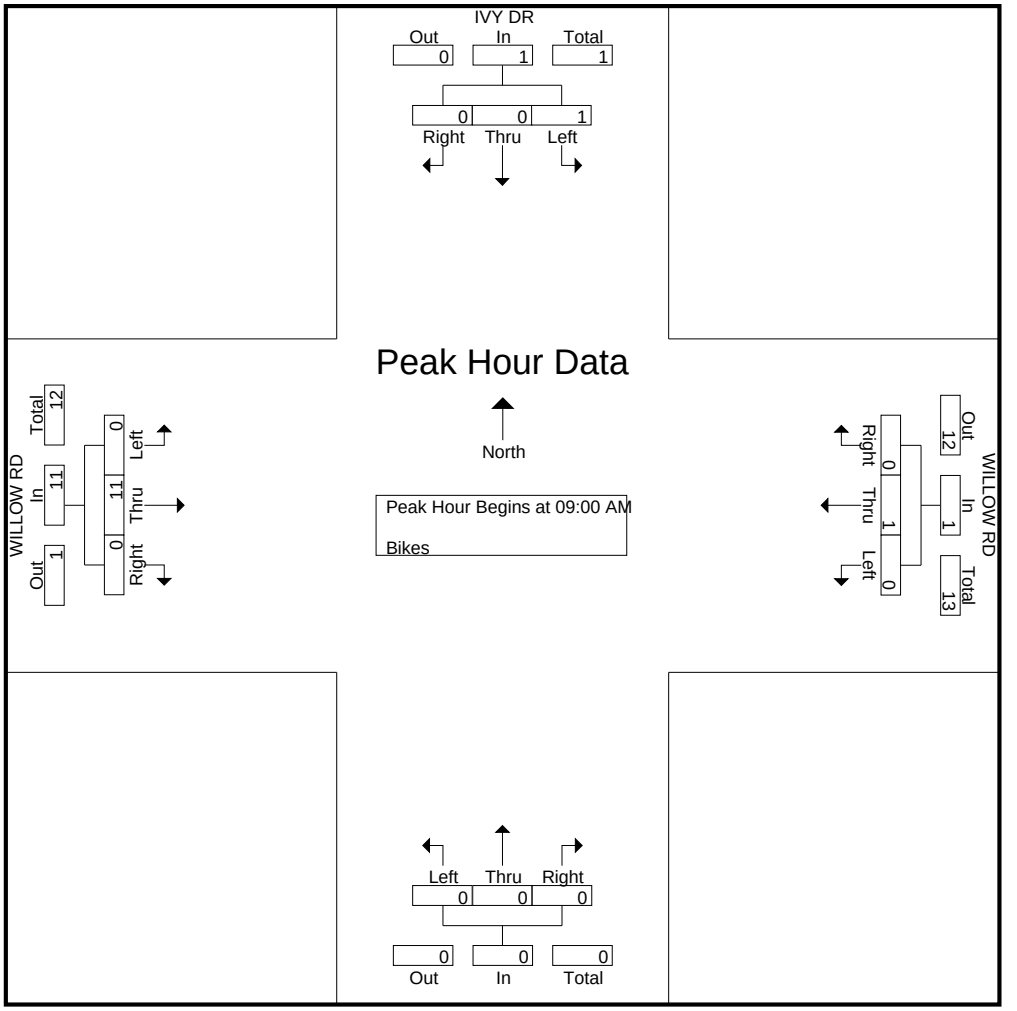

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Groups Printed- Vehicles

	IVY DR Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	25	0	5	2	32	9	242	0	4	255	0	0	0	0	0	0	230	13	0	243	530
04:15 PM	27	0	3	1	31	5	236	0	1	242	0	0	0	0	0	0	272	6	0	278	551
04:30 PM	26	0	12	1	39	5	265	0	1	271	0	0	0	0	0	0	227	10	1	238	548
04:45 PM	25	0	17	3	45	3	258	0	1	262	0	0	0	0	0	0	214	7	0	221	528
Total	103	0	37	7	147	22	1001	0	7	1030	0	0	0	0	0	0	943	36	1	980	2157
05:00 PM	40	0	9	0	49	3	257	0	0	260	0	0	0	0	0	0	221	10	0	231	540
05:15 PM	36	0	16	5	57	5	295	0	2	302	0	0	0	0	0	0	183	8	2	193	552
05:30 PM	21	0	8	2	31	4	291	0	1	296	0	0	0	0	0	0	226	5	1	232	559
05:45 PM	31	0	4	0	35	4	256	0	2	262	0	0	0	0	0	0	200	11	0	211	508
Total	128	0	37	7	172	16	1099	0	5	1120	0	0	0	0	0	0	830	34	3	867	2159
06:00 PM	34	0	5	0	39	10	306	0	10	326	0	0	0	0	0	0	226	15	0	241	606
06:15 PM	35	0	13	2	50	4	247	0	2	253	0	0	0	0	0	0	241	10	2	253	556
06:30 PM	24	0	9	2	35	6	305	0	0	311	0	0	0	0	0	0	240	8	0	248	594
06:45 PM	21	0	5	2	28	4	248	0	1	253	0	0	0	0	0	0	226	11	3	240	521
Total	114	0	32	6	152	24	1106	0	13	1143	0	0	0	0	0	0	933	44	5	982	2277
Grand Total	345	0	106	20	471	62	3206	0	25	3293	0	0	0	0	0	0	2706	114	9	2829	6593
Apprch %	73.2	0	22.5	4.2		1.9	97.4	0	0.8		0	0	0	0		0	95.7	4	0.3		
Total %	5.2	0	1.6	0.3	7.1	0.9	48.6	0	0.4	49.9	0	0	0	0	0	0	41	1.7	0.1	42.9	

	IVY DR Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:00 PM																	
06:00 PM	34	0	5	39	**10**	**306**	0	**316**	0	0	0	0	0	226	**15**	241	**596**
06:15 PM	**35**	0	**13**	**48**	4	247	0	251	0	0	0	0	0	**241**	10	**251**	550
06:30 PM	24	0	9	33	6	305	0	311	0	0	0	0	0	240	8	248	592
06:45 PM	21	0	5	26	4	248	0	252	0	0	0	0	0	226	11	237	515
Total Volume	114	0	32	146	24	1106	0	1130	0	0	0	0	0	933	44	977	2253
% App. Total	78.1	0	21.9		2.1	97.9	0		0	0	0		0	95.5	4.5		
PHF	.814	.000	.615	.760	.600	.904	.000	.894	.000	.000	.000	.000	.000	.968	.733	.973	.945

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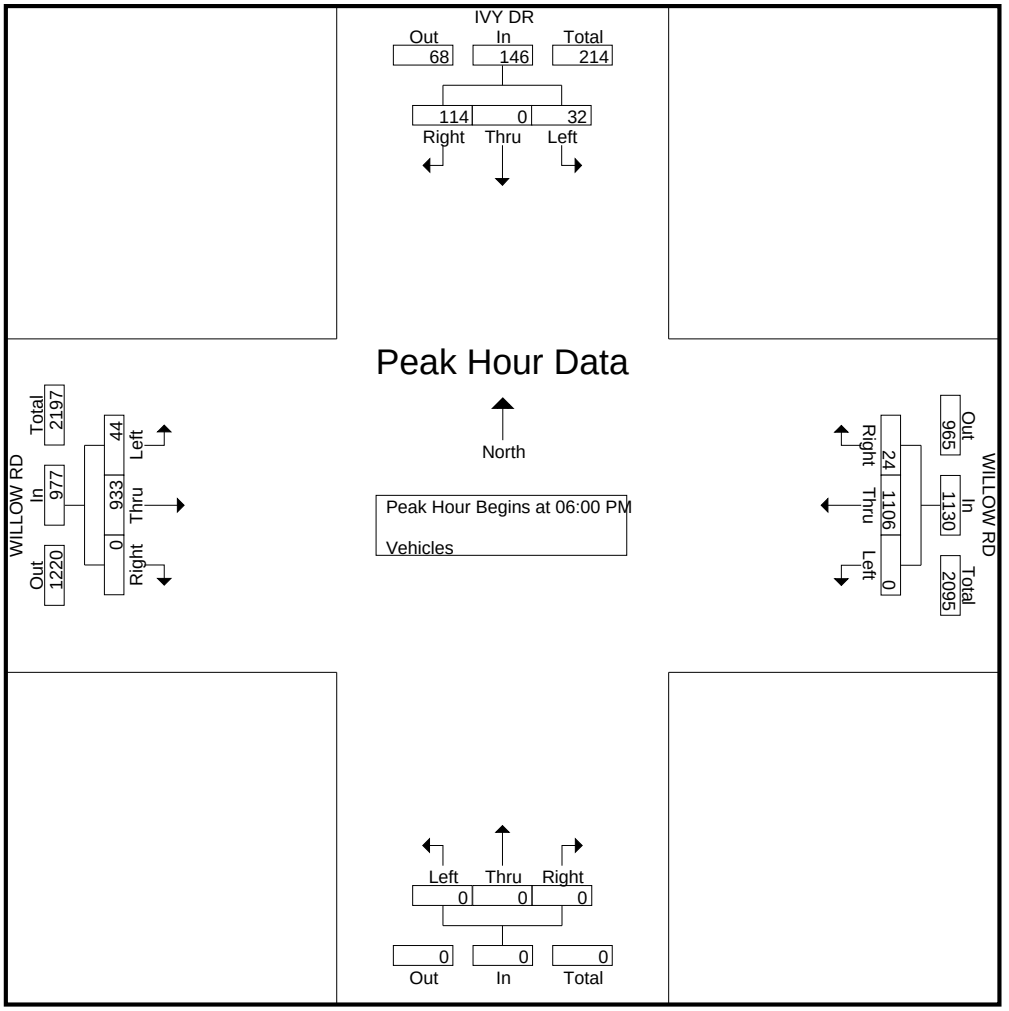

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Groups Printed- Bikes

	IVY DR Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4
04:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
04:45 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	1	0	2	6
Total	1	0	0	0	1	0	9	0	0	9	0	0	0	0	0	0	2	1	0	3	13
05:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:15 PM	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	3	0	0	3	5
05:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	1	0	0	0	1	2	3	0	0	5	0	0	0	0	0	0	4	0	0	4	10
06:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:15 PM	2	0	0	0	2	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	5
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	0	2	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	7
Grand Total	4	0	0	0	4	2	17	0	0	19	0	0	0	0	0	0	6	1	0	7	30
Apprch %	100	0	0	0		10.5	89.5	0	0		0	0	0	0		0	85.7	14.3	0		
Total %	13.3	0	0	0	13.3	6.7	56.7	0	0	63.3	0	0	0	0	0	0	20	3.3	0	23.3	

	IVY DR Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2
04:45 PM	0	0	0	0	0	**4**	0	**4**	0	0	0	0	0	1	**1**	2	**6**
05:00 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
05:15 PM	0	0	0	0	**1**	1	0	2	0	0	0	0	0	**3**	0	**3**	5
Total Volume	0	0	0	0	1	8	0	9	0	0	0	0	0	5	1	6	15
% App. Total	0	0	0		11.1	88.9	0		0	0	0		0	83.3	16.7		
PHF	.000	.000	.000	.000	.250	.500	.000	.563	.000	.000	.000	.000	.000	.417	.250	.500	.625

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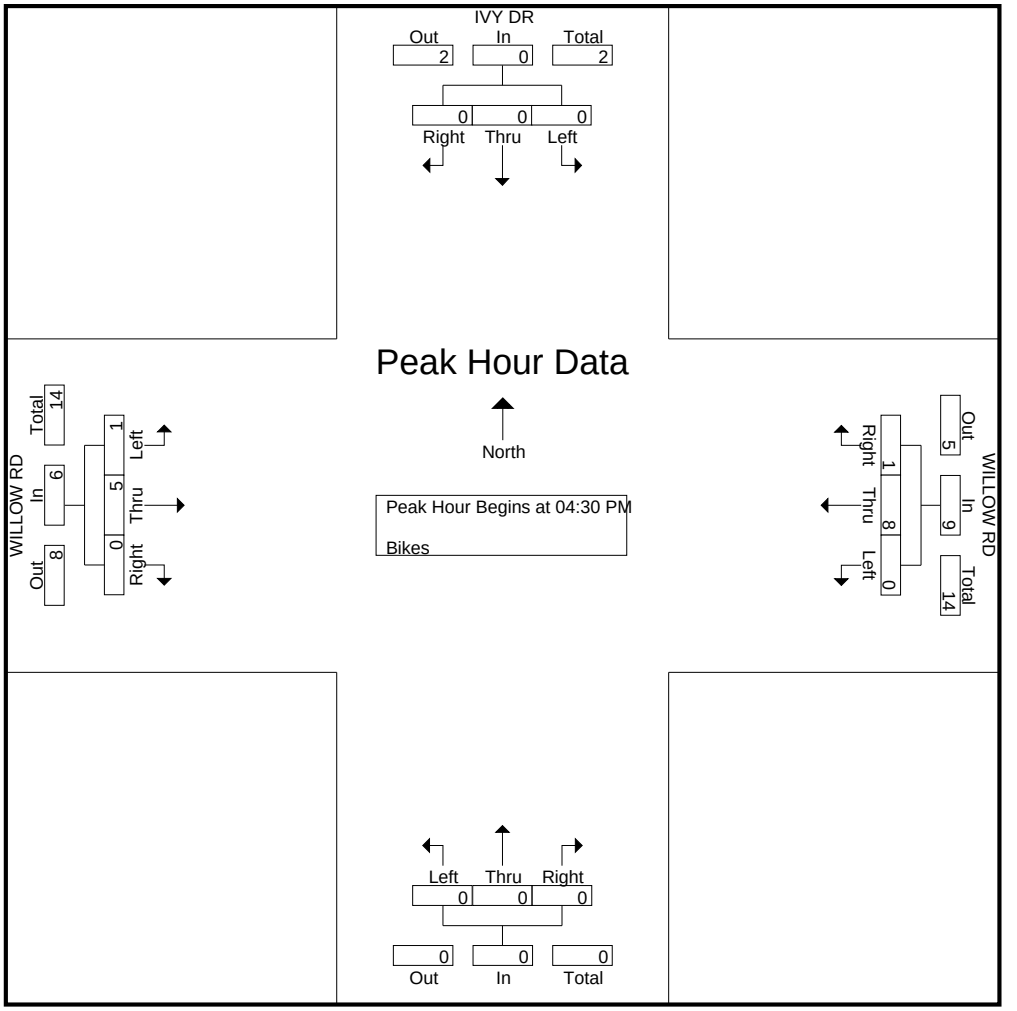

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Groups Printed- Vehicles

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	372	6	0	378	6	0	38	2	46	50	133	0	0	183	607
07:15 AM	0	0	0	0	0	0	318	6	0	324	7	0	51	1	59	55	183	0	0	238	621
07:30 AM	0	0	0	0	0	0	351	8	0	359	10	0	75	1	86	53	194	0	0	247	692
07:45 AM	0	0	0	0	0	0	205	10	0	215	10	0	96	1	107	81	244	0	0	325	647
Total	0	0	0	0	0	0	1246	30	0	1276	33	0	260	5	298	239	754	0	0	993	2567
08:00 AM	0	0	0	0	0	0	152	4	0	156	10	0	76	6	92	83	272	0	0	355	603
08:15 AM	0	0	0	0	0	0	172	11	0	183	17	0	78	1	96	99	291	0	0	390	669
08:30 AM	0	0	0	0	0	0	179	9	0	188	13	0	81	3	97	80	329	0	0	409	694
08:45 AM	0	0	0	0	0	0	272	14	0	286	14	0	66	3	83	91	337	0	0	428	797
Total	0	0	0	0	0	0	775	38	0	813	54	0	301	13	368	353	1229	0	0	1582	2763
09:00 AM	0	0	0	0	0	0	319	13	0	332	9	0	53	5	67	91	324	0	0	415	814
09:15 AM	0	0	0	0	0	0	296	6	1	303	9	0	37	16	62	80	326	0	0	406	771
09:30 AM	0	0	0	0	0	0	310	7	0	317	3	0	27	1	31	70	241	0	0	311	659
09:45 AM	0	0	0	0	0	0	290	11	0	301	11	0	35	0	46	74	235	0	0	309	656
Total	0	0	0	0	0	0	1215	37	1	1253	32	0	152	22	206	315	1126	0	0	1441	2900
Grand Total	0	0	0	0	0	0	3236	105	1	3342	119	0	713	40	872	907	3109	0	0	4016	8230
Apprch %	0	0	0	0		0	96.8	3.1	0		13.6	0	81.8	4.6		22.6	77.4	0	0		
Total %	0	0	0	0	0	0	39.3	1.3	0	40.6	1.4	0	8.7	0.5	10.6	11	37.8	0	0	48.8	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:30 AM																	
08:30 AM	0	0	0	0	0	179	9	188	13	0	**81**	**94**	80	329	0	409	691
08:45 AM	0	0	0	0	0	272	**14**	286	**14**	0	66	80	**91**	**337**	0	**428**	794
09:00 AM	0	0	0	0	0	**319**	13	**332**	9	0	53	62	91	324	0	415	**809**
09:15 AM	0	0	0	0	0	296	6	302	9	0	37	46	80	326	0	406	754
Total Volume	0	0	0	0	0	1066	42	1108	45	0	237	282	342	1316	0	1658	3048
% App. Total	0	0	0		0	96.2	3.8		16	0	84		20.6	79.4	0		
PHF	.000	.000	.000	.000	.000	.835	.750	.834	.804	.000	.731	.750	.940	.976	.000	.968	.942

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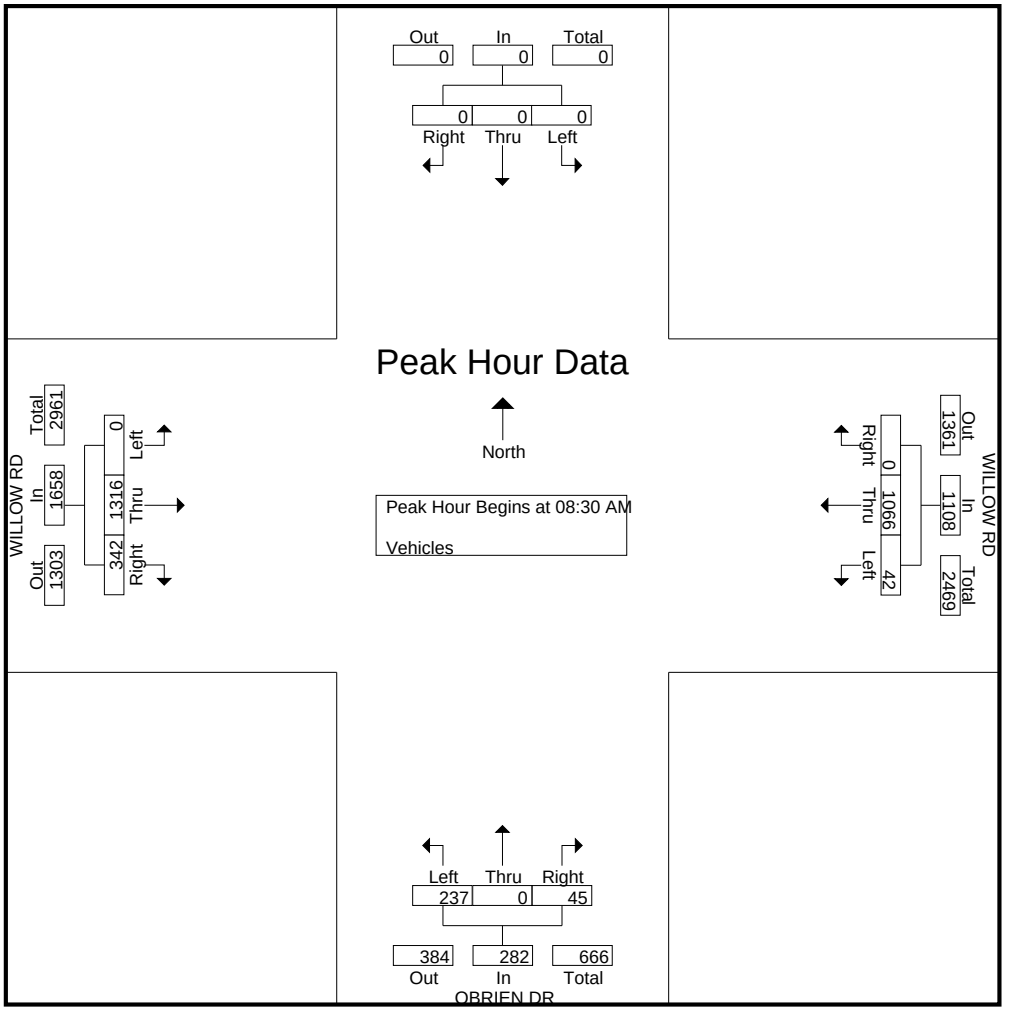

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Groups Printed- Bikes

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
07:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	3	0	0	5	6
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	5	5
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	6	0	0	9	10
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	3
09:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	3	0	0	5	6
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	5	5
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	4	4
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	6	11	0	0	17	18
Grand Total	0	0	0	0	0	0	0	2	0	2	0	0	1	0	1	11	20	0	0	31	34
Apprch %	0	0	0	0		0	0	100	0		0	0	100	0		35.5	64.5	0	0		
Total %	0	0	0	0	0	0	0	5.9	0	5.9	0	0	2.9	0	2.9	32.4	58.8	0	0	91.2	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:45 AM																	
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	**2**	3	0	**5**	5
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	3
09:15 AM	0	0	0	0	0	0	**1**	**1**	0	0	0	0	2	3	0	5	**6**
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	**4**	0	5	5
Total Volume	0	0	0	0	0	0	1	1	0	0	0	0	6	12	0	18	19
% App. Total	0	0	0		0	0	100		0	0	0		33.3	66.7	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.250	.000	.000	.000	.000	.750	.750	.000	.900	.792

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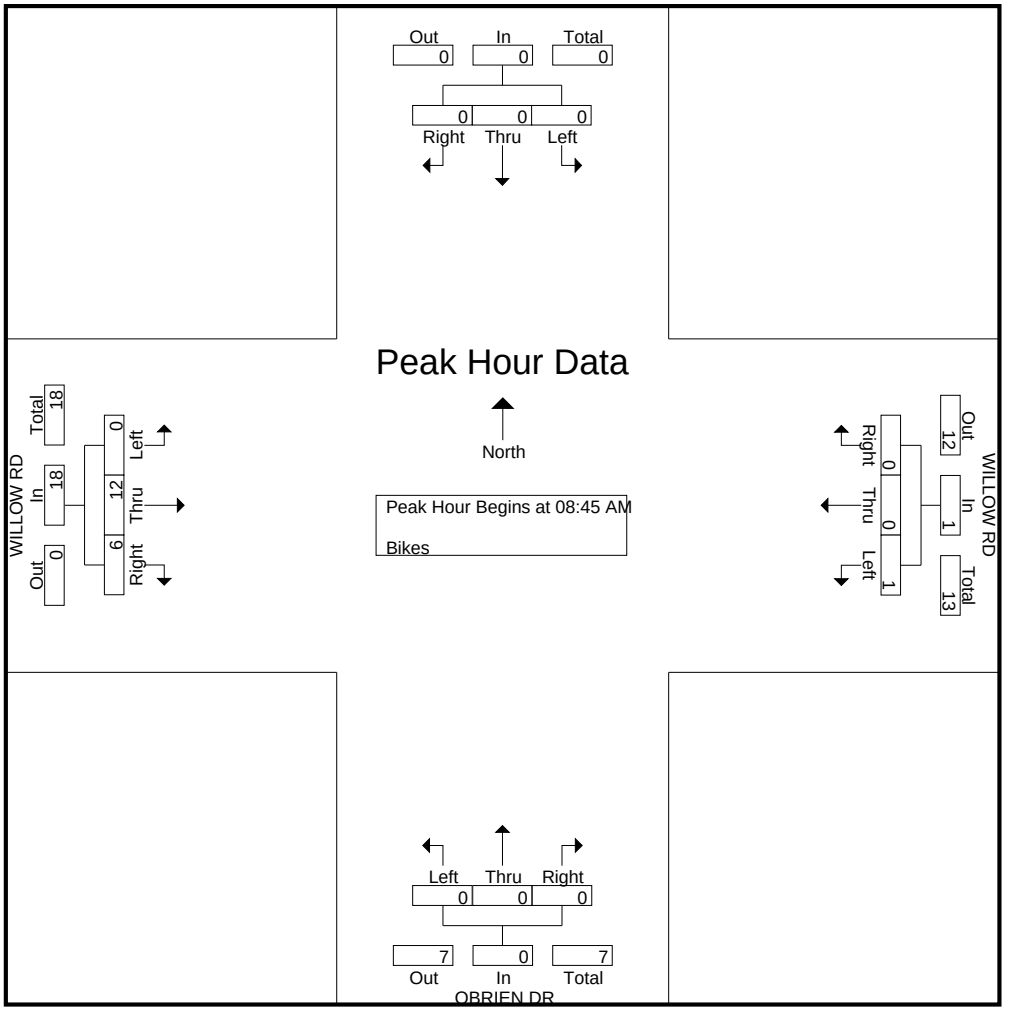

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Groups Printed- Vehicles

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	253	15	0	268	10	0	93	1	104	124	253	0	0	377	749
04:15 PM	0	0	0	0	0	0	259	13	0	272	7	0	59	1	67	80	288	0	0	368	707
04:30 PM	0	0	0	0	0	0	281	18	0	299	10	0	65	3	78	83	252	0	0	335	712
04:45 PM	0	0	0	0	0	0	272	11	0	283	18	0	57	5	80	65	207	0	0	272	635
Total	0	0	0	0	0	0	1065	57	0	1122	45	0	274	10	329	352	1000	0	0	1352	2803
05:00 PM	0	0	0	0	0	0	274	20	0	294	8	0	76	1	85	102	220	0	0	322	701
05:15 PM	0	0	0	0	0	0	312	23	0	335	12	0	100	3	115	89	188	0	0	277	727
05:30 PM	0	0	0	0	0	0	292	20	0	312	11	0	64	2	77	95	226	0	0	321	710
05:45 PM	0	0	0	0	0	0	279	11	0	290	13	0	53	2	68	81	199	0	0	280	638
Total	0	0	0	0	0	0	1157	74	0	1231	44	0	293	8	345	367	833	0	0	1200	2776
06:00 PM	0	0	0	0	0	0	325	12	0	337	11	0	45	3	59	76	244	0	0	320	716
06:15 PM	0	0	0	0	0	0	268	23	0	291	9	0	37	2	48	71	240	0	0	311	650
06:30 PM	0	0	0	0	0	0	303	15	0	318	7	0	36	2	45	64	261	0	0	325	688
06:45 PM	0	0	0	0	0	0	270	9	0	279	8	0	21	1	30	69	251	1	0	321	630
Total	0	0	0	0	0	0	1166	59	0	1225	35	0	139	8	182	280	996	1	0	1277	2684
Grand Total	0	0	0	0	0	0	3388	190	0	3578	124	0	706	26	856	999	2829	1	0	3829	8263
Apprch %	0	0	0	0		0	94.7	5.3	0		14.5	0	82.5	3		26.1	73.9	0	0		
Total %	0	0	0	0	0	0	41	2.3	0	43.3	1.5	0	8.5	0.3	10.4	12.1	34.2	0	0	46.3	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	253	15	268	10	0	**93**	**103**	**124**	253	0	**377**	**748**
04:15 PM	0	0	0	0	0	259	13	272	7	0	59	66	80	**288**	0	368	706
04:30 PM	0	0	0	0	0	**281**	**18**	**299**	10	0	65	75	83	252	0	335	709
04:45 PM	0	0	0	0	0	272	11	283	**18**	0	57	75	65	207	0	272	630
Total Volume	0	0	0	0	0	1065	57	1122	45	0	274	319	352	1000	0	1352	2793
% App. Total	0	0	0		0	94.9	5.1		14.1	0	85.9		26	74	0		
PHF	.000	.000	.000	.000	.000	.948	.792	.938	.625	.000	.737	.774	.710	.868	.000	.897	.933

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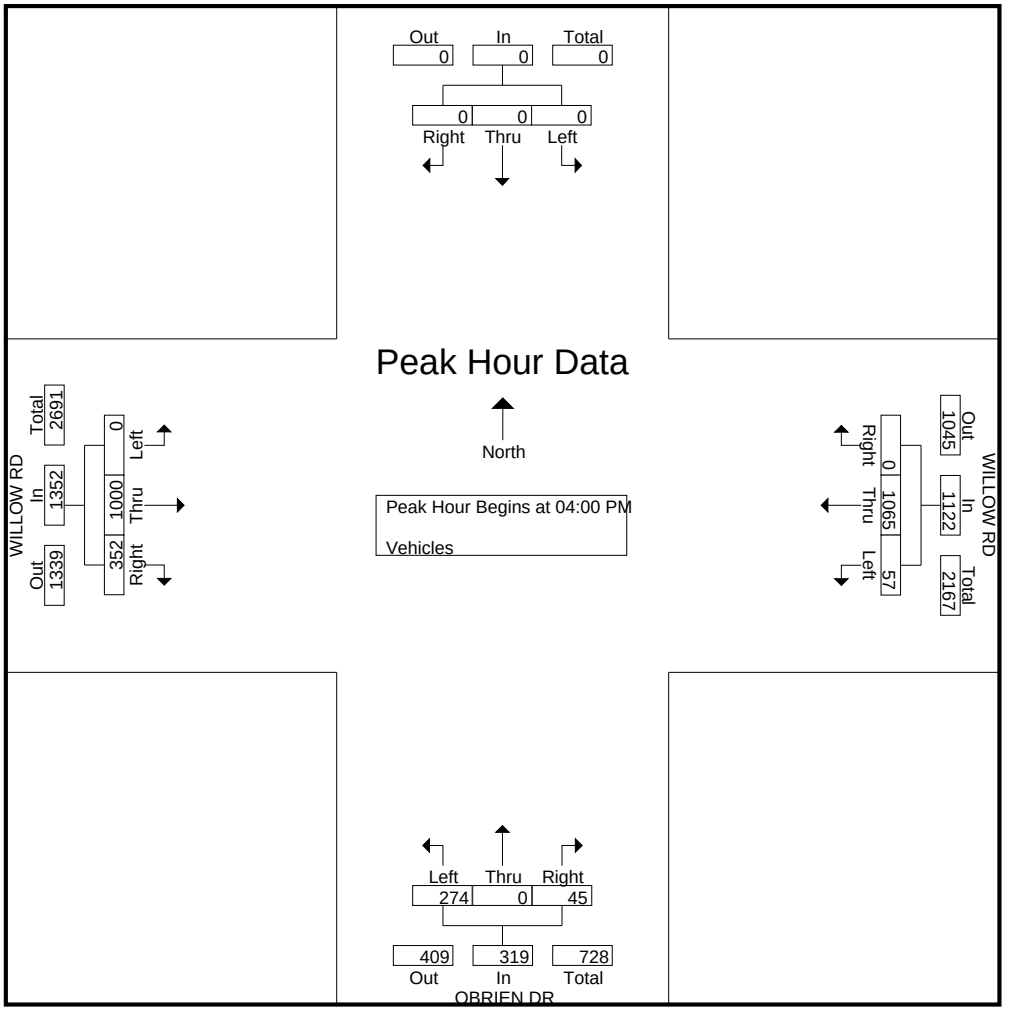

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Groups Printed- Bikes

	Southbound					WILLOW RD Westbound					OBRIEN DR Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	2
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	1	0	0	2	4
Total	0	0	0	0	0	0	6	0	0	6	0	0	2	0	2	1	2	0	0	3	11
05:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
05:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	3	0	3	1	1	0	0	2	6
05:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	3
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	4	1	0	5	0	0	6	0	6	1	2	0	0	3	14
06:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
06:15 PM	0	0	0	0	0	0	3	2	0	5	0	0	1	0	1	1	0	0	0	1	7
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	5	2	0	7	0	0	4	0	4	1	0	0	0	1	12
Grand Total	0	0	0	0	0	0	15	3	0	18	0	0	12	0	12	3	4	0	0	7	37
Apprch %	0	0	0	0		0	83.3	16.7	0		0	0	100	0		42.9	57.1	0	0		
Total %	0	0	0	0	0	0	40.5	8.1	0	48.6	0	0	32.4	0	32.4	8.1	10.8	0	0	18.9	

	Southbound				WILLOW RD Westbound				OBRIEN DR Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	0	0	0	0	1	0	1	0	0	1	1	**1**	**1**	0	**2**	4
05:00 PM	0	0	0	0	0	**3**	0	**3**	0	0	0	0	0	1	0	1	4
05:15 PM	0	0	0	0	0	1	0	1	0	0	**3**	**3**	1	1	0	2	**6**
05:30 PM	0	0	0	0	0	0	**1**	1	0	0	2	2	0	0	0	0	3
Total Volume	0	0	0	0	0	5	1	6	0	0	6	6	2	3	0	5	17
% App. Total	0	0	0		0	83.3	16.7		0	0	100		40	60	0		
PHF	.000	.000	.000	.000	.000	.417	.250	.500	.000	.000	.500	.500	.500	.750	.000	.625	.708

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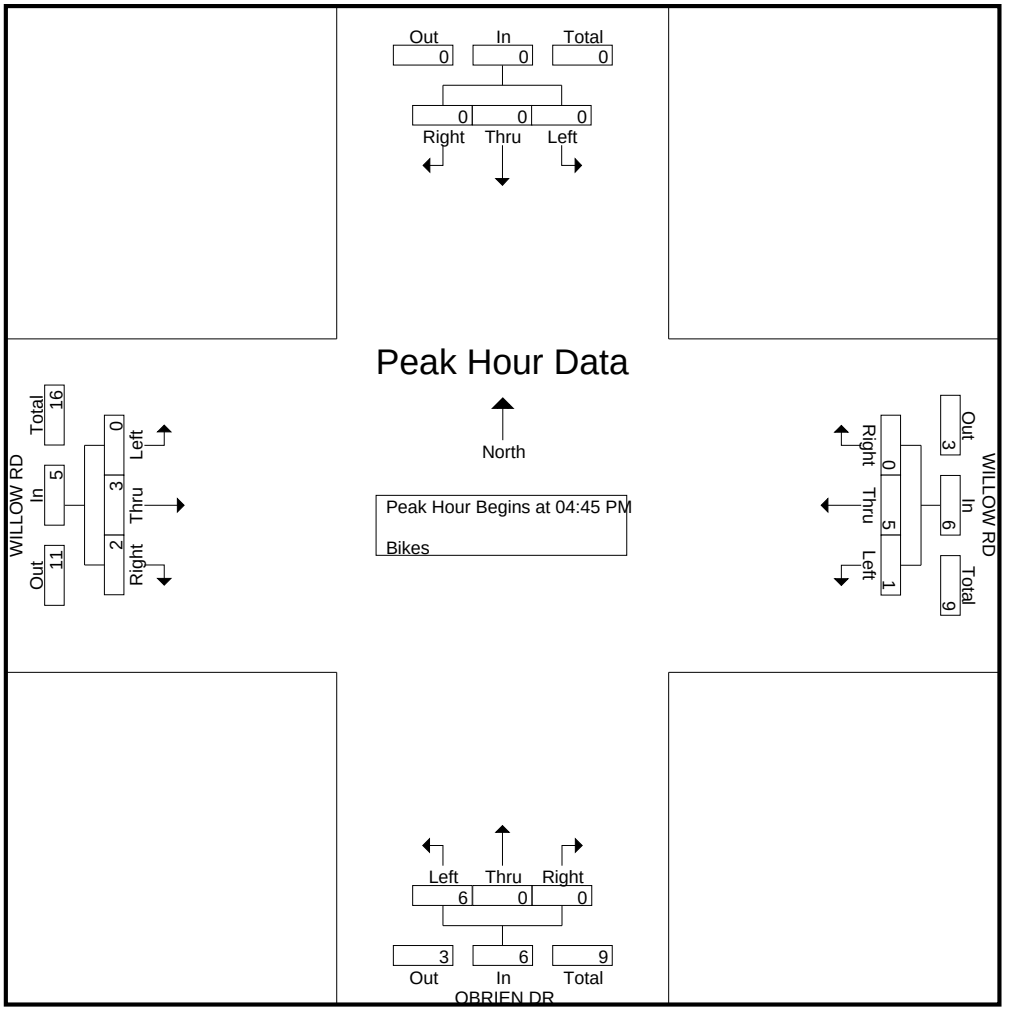

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Groups Printed- Vehicles

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	77	32	5	0	114	2	381	7	6	396	10	32	78	0	120	23	167	20	3	213	843
07:15 AM	92	34	6	0	132	2	381	9	7	399	7	20	68	1	96	29	219	25	0	273	900
07:30 AM	115	31	5	0	151	2	338	9	7	356	5	22	105	2	134	27	224	34	5	290	931
07:45 AM	94	47	9	1	151	0	298	5	10	313	7	20	84	7	118	45	293	27	3	368	950
Total	378	144	25	1	548	6	1398	30	30	1464	29	94	335	10	468	124	903	106	11	1144	3624
08:00 AM	81	36	11	2	130	0	220	5	9	234	7	30	86	2	125	45	347	36	4	432	921
08:15 AM	96	44	10	1	151	7	200	5	16	228	3	40	72	0	115	36	346	41	1	424	918
08:30 AM	65	27	2	1	95	1	253	7	3	264	6	23	58	0	87	27	407	31	6	471	917
08:45 AM	93	31	6	1	131	1	282	8	6	297	7	25	97	1	130	34	384	28	5	451	1009
Total	335	138	29	5	507	9	955	25	34	1023	23	118	313	3	457	142	1484	136	16	1778	3765
09:00 AM	64	24	6	1	95	2	349	17	11	379	8	18	72	4	102	32	392	23	4	451	1027
09:15 AM	59	11	3	2	75	3	318	8	3	332	15	13	33	0	61	37	406	61	0	504	972
09:30 AM	77	9	2	2	90	5	301	12	6	324	9	13	37	1	60	39	304	49	3	395	869
09:45 AM	76	13	1	4	94	3	334	15	9	361	8	13	41	0	62	33	290	47	0	370	887
Total	276	57	12	9	354	13	1302	52	29	1396	40	57	183	5	285	141	1392	180	7	1720	3755
Grand Total	989	339	66	15	1409	28	3655	107	93	3883	92	269	831	18	1210	407	3779	422	34	4642	11144
Apprch %	70.2	24.1	4.7	1.1		0.7	94.1	2.8	2.4		7.6	22.2	68.7	1.5		8.8	81.4	9.1	0.7		
Total %	8.9	3	0.6	0.1	12.6	0.3	32.8	1	0.8	34.8	0.8	2.4	7.5	0.2	10.9	3.7	33.9	3.8	0.3	41.7	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:30 AM																	
08:30 AM	65	27	2	94	1	253	7	261	6	23	58	87	27	**407**	31	465	907
08:45 AM	**93**	**31**	**6**	**130**	1	282	8	291	7	**25**	**97**	**129**	34	384	28	446	996
09:00 AM	64	24	6	94	2	**349**	**17**	**368**	8	18	72	98	32	392	23	447	**1007**
09:15 AM	59	11	3	73	**3**	318	8	329	**15**	13	33	61	**37**	406	**61**	**504**	967
Total Volume	281	93	17	391	7	1202	40	1249	36	79	260	375	130	1589	143	1862	3877
% App. Total	71.9	23.8	4.3		0.6	96.2	3.2		9.6	21.1	69.3		7	85.3	7.7		
PHF	.755	.750	.708	.752	.583	.861	.588	.849	.600	.790	.670	.727	.878	.976	.586	.924	.963

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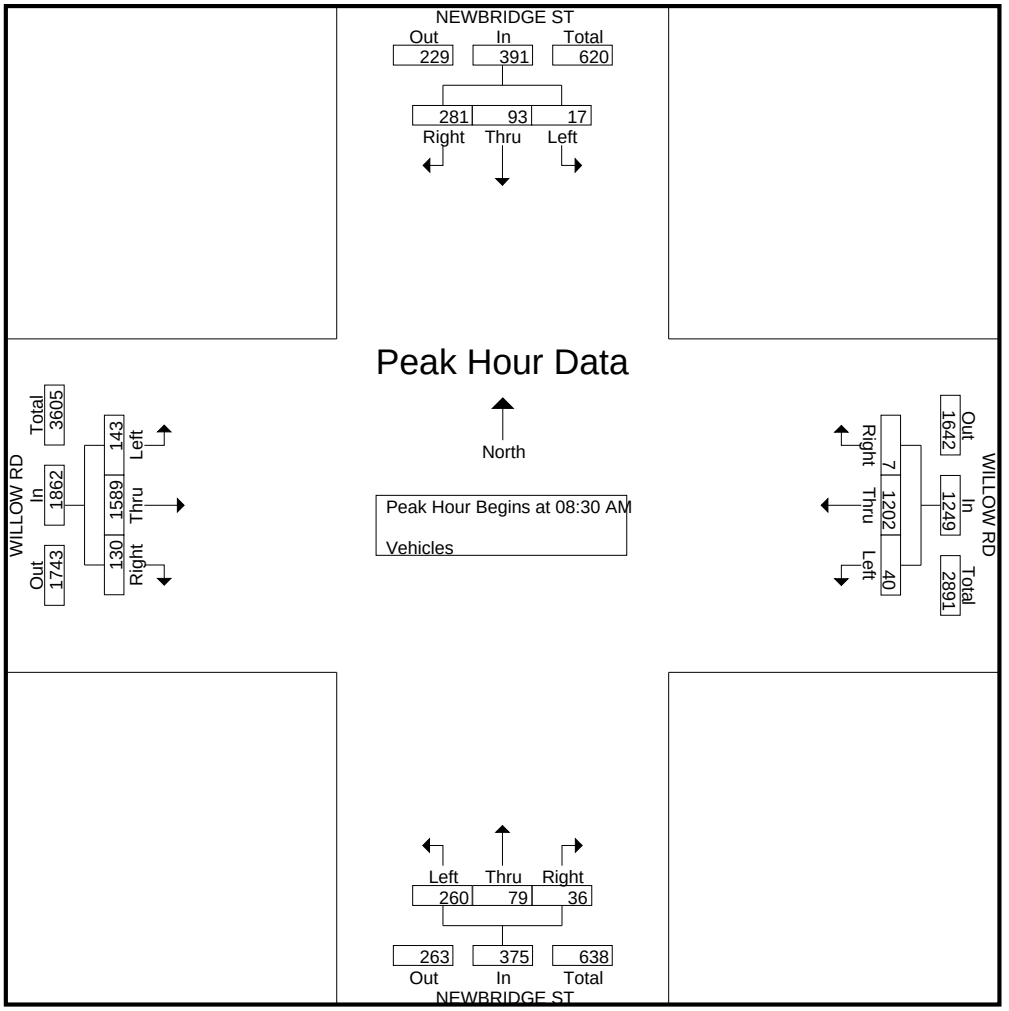

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Groups Printed- Bikes

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3
07:30 AM	0	0	0	0	0	0	0	1	0	1	0	3	0	0	3	1	1	0	0	2	6
07:45 AM	0	0	1	0	1	0	0	2	0	2	1	2	0	0	3	0	1	0	0	1	7
Total	0	0	1	0	1	0	0	3	0	3	1	7	0	0	8	1	4	0	0	5	17
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3
08:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	1	0	0	1	3
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	2	0	2	1	0	0	0	1	0	9	0	0	9	0	2	0	0	2	14
Total	0	0	2	0	2	1	0	0	0	1	2	10	0	0	12	0	5	0	0	5	20
09:00 AM	0	0	1	0	1	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	4
09:15 AM	0	1	1	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	4
09:30 AM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1	4
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
Total	0	2	2	0	4	0	0	0	0	0	4	4	0	0	8	1	1	0	0	2	14
Grand Total	0	2	5	0	7	1	0	3	0	4	7	21	0	0	28	2	10	0	0	12	51
Apprch %	0	28.6	71.4	0		25	0	75	0		25	75	0	0		16.7	83.3	0	0		
Total %	0	3.9	9.8	0	13.7	2	0	5.9	0	7.8	13.7	41.2	0	0	54.9	3.9	19.6	0	0	23.5	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:45 AM																	
08:45 AM	0	0	**2**	**2**	**1**	0	0	**1**	0	**9**	0	**9**	0	**2**	0	**2**	**14**
09:00 AM	0	0	1	1	0	0	0	0	1	2	0	3	0	0	0	0	4
09:15 AM	0	**1**	1	2	0	0	0	0	1	1	0	2	0	0	0	0	4
09:30 AM	0	1	0	1	0	0	0	0	**2**	0	0	2	**1**	0	0	1	4
Total Volume	0	2	4	6	1	0	0	1	4	12	0	16	1	2	0	3	26
% App. Total	0	33.3	66.7		100	0	0		25	75	0		33.3	66.7	0		
PHF	.000	.500	.500	.750	.250	.000	.000	.250	.500	.333	.000	.444	.250	.250	.000	.375	.464

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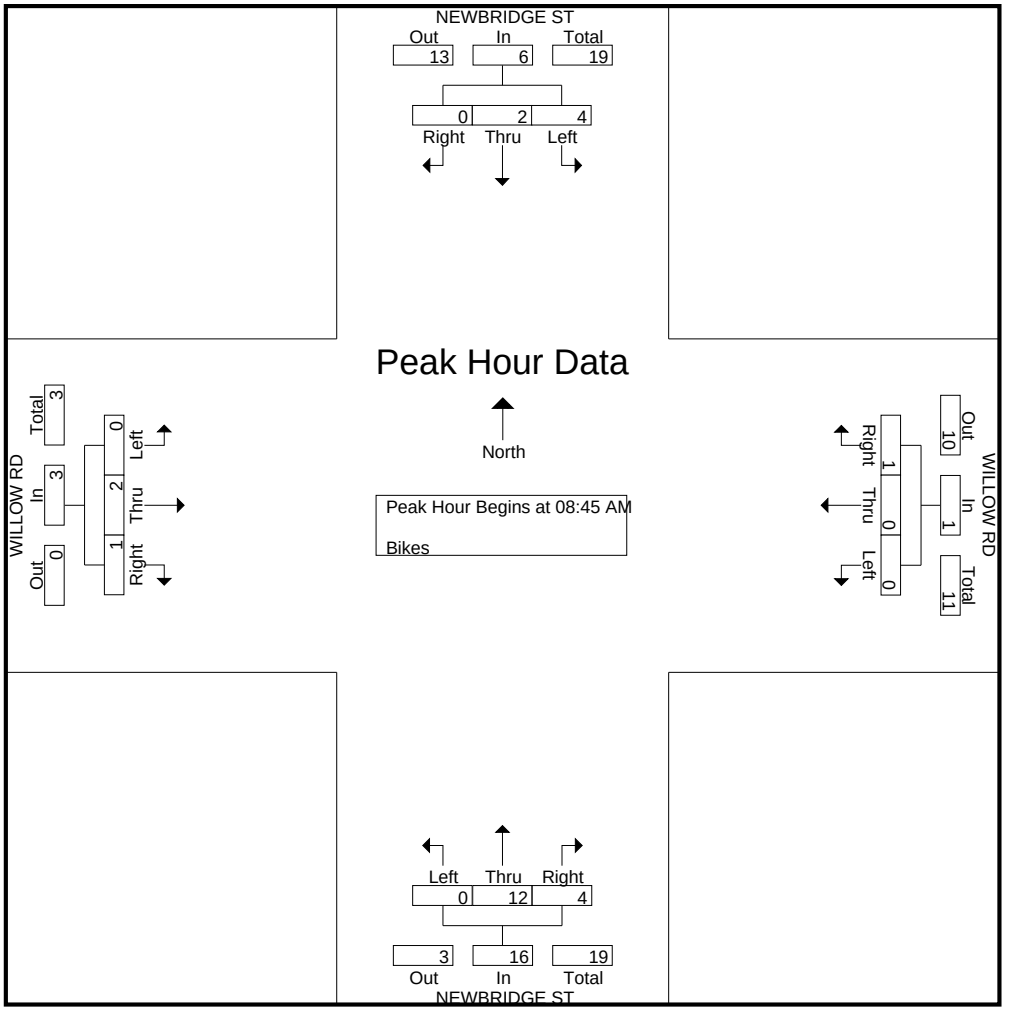

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Groups Printed- Vehicles

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	53	43	8	3	107	10	298	18	9	335	12	74	45	1	132	43	389	55	3	490	1064
04:15 PM	53	52	4	2	111	6	282	23	19	330	20	60	39	3	122	36	343	63	7	449	1012
04:30 PM	51	39	9	5	104	5	276	19	5	305	12	52	38	1	103	35	348	73	9	465	977
04:45 PM	49	36	6	4	95	5	315	18	6	344	12	69	38	1	120	24	230	77	2	333	892
Total	206	170	27	14	417	26	1171	78	39	1314	56	255	160	6	477	138	1310	268	21	1737	3945
05:00 PM	55	49	5	11	120	3	323	16	23	365	27	58	36	1	122	31	291	59	5	386	993
05:15 PM	66	62	10	6	144	7	369	19	10	405	19	64	33	1	117	35	224	43	2	304	970
05:30 PM	46	60	5	7	118	8	317	15	10	350	18	60	47	3	128	52	271	83	11	417	1013
05:45 PM	43	55	8	3	109	5	327	23	9	364	16	53	40	2	111	45	223	82	9	359	943
Total	210	226	28	27	491	23	1336	73	52	1484	80	235	156	7	478	163	1009	267	27	1466	3919
06:00 PM	59	49	6	0	114	5	284	29	20	338	18	70	29	3	120	45	328	67	4	444	1016
06:15 PM	50	53	7	4	114	4	243	15	7	269	20	63	39	3	125	39	278	81	6	404	912
06:30 PM	38	29	7	0	74	1	193	16	15	225	11	54	46	0	111	69	293	56	5	423	833
06:45 PM	54	41	5	0	100	7	205	19	6	237	23	54	47	2	126	55	254	77	9	395	858
Total	201	172	25	4	402	17	925	79	48	1069	72	241	161	8	482	208	1153	281	24	1666	3619
Grand Total	617	568	80	45	1310	66	3432	230	139	3867	208	731	477	21	1437	509	3472	816	72	4869	11483
Apprch %	47.1	43.4	6.1	3.4		1.7	88.8	5.9	3.6		14.5	50.9	33.2	1.5		10.5	71.3	16.8	1.5		
Total %	5.4	4.9	0.7	0.4	11.4	0.6	29.9	2	1.2	33.7	1.8	6.4	4.2	0.2	12.5	4.4	30.2	7.1	0.6	42.4	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	**53**	43	8	104	**10**	298	18	326	12	**74**	**45**	**131**	**43**	**389**	55	**487**	**1048**
04:15 PM	53	**52**	4	**109**	6	282	**23**	311	**20**	60	39	119	36	343	63	442	981
04:30 PM	51	39	**9**	99	5	276	19	300	12	52	38	102	35	348	73	456	957
04:45 PM	49	36	6	91	5	**315**	18	**338**	12	69	38	119	24	230	**77**	331	879
Total Volume	206	170	27	403	26	1171	78	1275	56	255	160	471	138	1310	268	1716	3865
% App. Total	51.1	42.2	6.7		2	91.8	6.1		11.9	54.1	34		8	76.3	15.6		
PHF	.972	.817	.750	.924	.650	.929	.848	.943	.700	.861	.889	.899	.802	.842	.870	.881	.922

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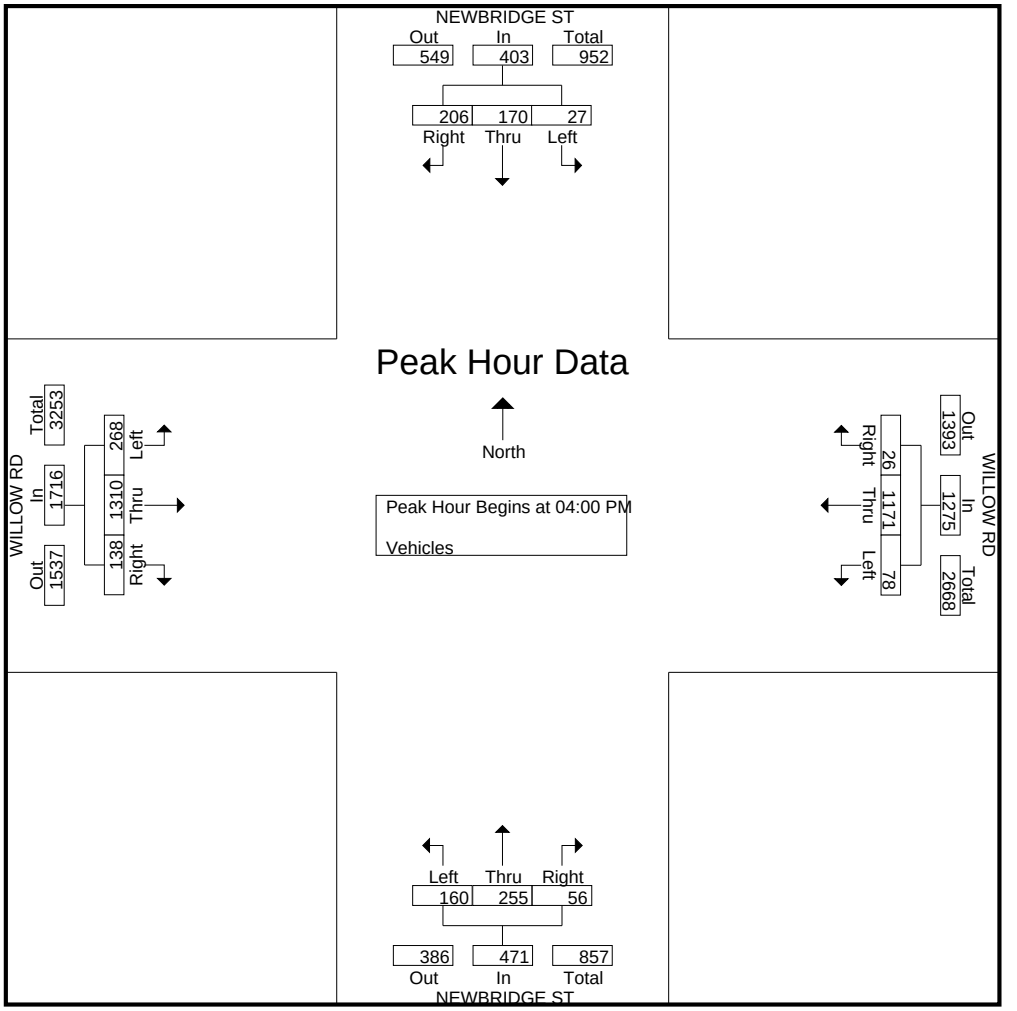

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Groups Printed- Bikes

	NEWBRIDGE ST Southbound					WILLOW RD Westbound					NEWBRIDGE ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	1	0	0	1	0	1	2	0	3	0	0	0	0	0	4
04:15 PM	0	2	0	0	2	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	5
04:30 PM	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
04:45 PM	0	0	0	0	0	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	3
Total	2	2	0	0	4	2	3	0	0	5	1	3	2	0	6	0	0	0	0	0	15
05:00 PM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1	4
05:15 PM	0	1	0	0	1	2	1	0	0	3	0	1	0	0	1	0	2	0	0	2	7
05:30 PM	0	0	0	0	0	2	0	1	0	3	0	1	0	0	1	0	1	0	0	1	5
05:45 PM	0	0	1	0	1	1	0	1	0	2	0	0	1	0	1	0	0	0	0	0	4
Total	0	2	1	0	3	5	1	2	0	8	2	2	1	0	5	1	3	0	0	4	20
06:00 PM	0	1	0	0	1	1	0	1	0	2	1	1	0	0	2	0	1	0	0	1	6
06:15 PM	0	1	0	0	1	2	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
06:30 PM	0	0	0	0	0	0	0	4	0	4	0	3	0	0	3	0	1	0	0	1	8
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	2	3	0	6	0	9	1	4	0	0	5	0	2	0	0	2	18
Grand Total	2	6	1	0	9	10	4	8	0	22	4	9	3	0	16	1	5	0	0	6	53
Apprch %	22.2	66.7	11.1	0		45.5	18.2	36.4	0		25	56.2	18.8	0		16.7	83.3	0	0		
Total %	3.8	11.3	1.9	0	17	18.9	7.5	15.1	0	41.5	7.5	17	5.7	0	30.2	1.9	9.4	0	0	11.3	

	NEWBRIDGE ST Southbound				WILLOW RD Westbound				NEWBRIDGE ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:15 PM																	
05:15 PM	0	**1**	0	**1**	**2**	**1**	0	**3**	0	**1**	0	1	0	**2**	0	**2**	**7**
05:30 PM	0	0	0	0	2	0	**1**	3	0	1	0	1	0	1	0	1	5
05:45 PM	0	0	**1**	1	1	0	1	2	0	0	**1**	1	0	0	0	0	4
06:00 PM	0	1	0	1	1	0	1	2	**1**	1	0	**2**	0	1	0	1	6
Total Volume	0	2	1	3	6	1	3	10	1	3	1	5	0	4	0	4	22
% App. Total	0	66.7	33.3		60	10	30		20	60	20		0	100	0		
PHF	.000	.500	.250	.750	.750	.250	.750	.833	.250	.750	.250	.625	.000	.500	.000	.500	.786

Traffic Data Service

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File Name : 33PM FINAL
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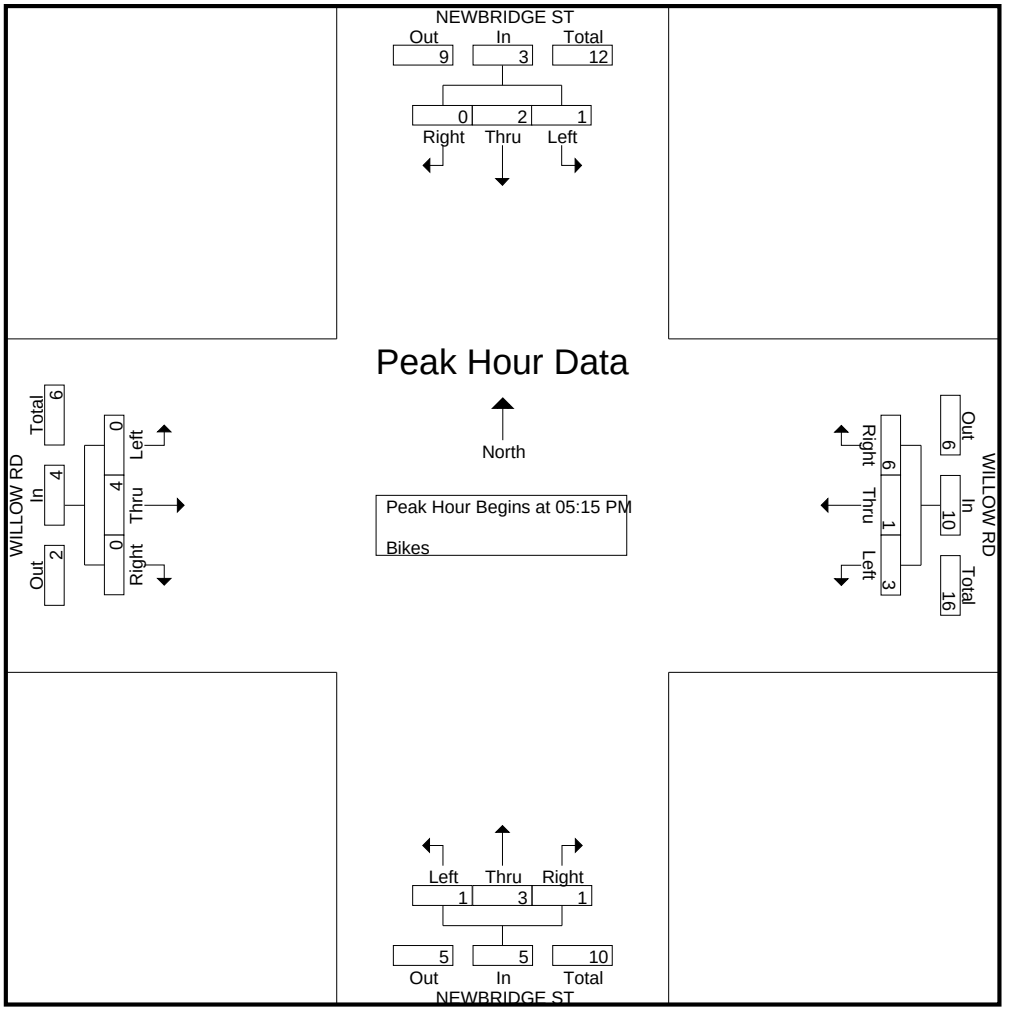

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File Name : 32AM FINAL
Site Code : 00000032
Start Date : 4/23/2019
Page No : 1

Groups Printed- Vehicles

	BAY RD Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	7	0	34	1	42	89	281	0	0	370	0	0	0	0	0	0	164	7	0	171	583
07:15 AM	2	0	39	1	42	94	258	0	0	352	0	0	0	0	0	0	171	7	0	178	572
07:30 AM	11	0	74	3	88	94	249	0	0	343	0	0	0	0	0	0	190	9	0	199	630
07:45 AM	5	0	58	2	65	135	295	0	0	430	0	0	0	0	0	0	246	15	0	261	756
Total	25	0	205	7	237	412	1083	0	0	1495	0	0	0	0	0	0	771	38	0	809	2541
08:00 AM	25	0	86	1	112	90	286	0	0	376	0	0	0	0	0	0	294	10	0	304	792
08:15 AM	22	0	79	3	104	100	307	0	0	407	0	0	0	0	0	0	293	25	0	318	829
08:30 AM	8	0	129	0	137	98	298	0	0	396	0	0	0	0	0	0	247	15	0	262	795
08:45 AM	10	0	73	2	85	99	300	0	0	399	0	0	0	0	0	0	267	5	0	272	756
Total	65	0	367	6	438	387	1191	0	0	1578	0	0	0	0	0	0	1101	55	0	1156	3172
09:00 AM	10	0	87	2	99	63	260	0	0	323	0	0	0	0	0	0	294	4	0	298	720
09:15 AM	7	0	75	0	82	45	242	0	0	287	0	0	0	0	0	0	225	7	0	232	601
09:30 AM	4	0	50	0	54	40	275	0	0	315	0	0	0	0	0	0	219	8	0	227	596
09:45 AM	6	0	47	0	53	40	245	0	0	285	0	0	0	0	0	0	191	4	0	195	533
Total	27	0	259	2	288	188	1022	0	0	1210	0	0	0	0	0	0	929	23	0	952	2450
Grand Total	117	0	831	15	963	987	3296	0	0	4283	0	0	0	0	0	0	2801	116	0	2917	8163
Apprch %	12.1	0	86.3	1.6		23	77	0	0		0	0	0	0		0	96	4	0		
Total %	1.4	0	10.2	0.2	11.8	12.1	40.4	0	0	52.5	0	0	0	0	0	0	34.3	1.4	0	35.7	

	BAY RD Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	5	0	58	63	**135**	295	0	**430**	0	0	0	0	0	246	15	261	754
08:00 AM	**25**	0	86	111	90	286	0	376	0	0	0	0	0	**294**	10	304	791
08:15 AM	22	0	79	101	100	**307**	0	407	0	0	0	0	0	293	**25**	**318**	**826**
08:30 AM	8	0	**129**	**137**	98	298	0	396	0	0	0	0	0	247	15	262	795
Total Volume	60	0	352	412	423	1186	0	1609	0	0	0	0	0	1080	65	1145	3166
% App. Total	14.6	0	85.4		26.3	73.7	0		0	0	0		0	94.3	5.7		
PHF	.600	.000	.682	.752	.783	.966	.000	.935	.000	.000	.000	.000	.000	.918	.650	.900	.958

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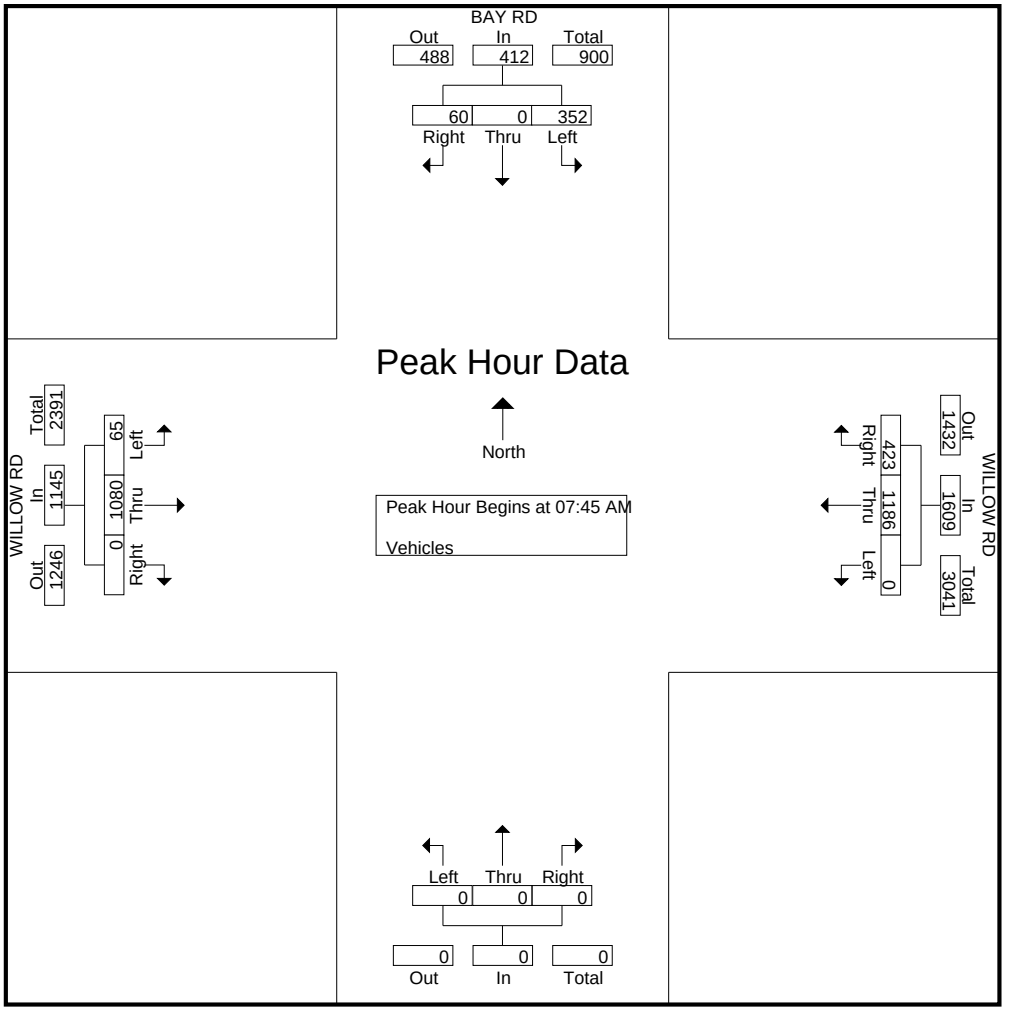

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Groups Printed- Bikes

	BAY RD Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
08:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Total	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	4
09:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	3
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	2	0	6	7
Grand Total	1	0	0	0	1	0	3	0	0	3	0	0	0	0	0	0	4	4	0	8	12
Apprch %	100	0	0	0		0	100	0	0		0	0	0	0		0	50	50	0		
Total %	8.3	0	0	0	8.3	0	25	0	0	25	0	0	0	0	0	0	33.3	33.3	0	66.7	

	BAY RD Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:45 AM																	
08:45 AM	**1**	0	0	**1**	0	0	0	0	0	0	0	0	0	0	**1**	1	2
09:00 AM	0	0	0	0	0	**1**	0	**1**	0	0	0	0	0	**1**	1	**2**	**3**
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Total Volume	1	0	0	1	0	1	0	1	0	0	0	0	0	3	3	6	8
% App. Total	100	0	0		0	100	0		0	0	0		0	50	50		
PHF	.250	.000	.000	.250	.000	.250	.000	.250	.000	.000	.000	.000	.000	.750	.750	.750	.667

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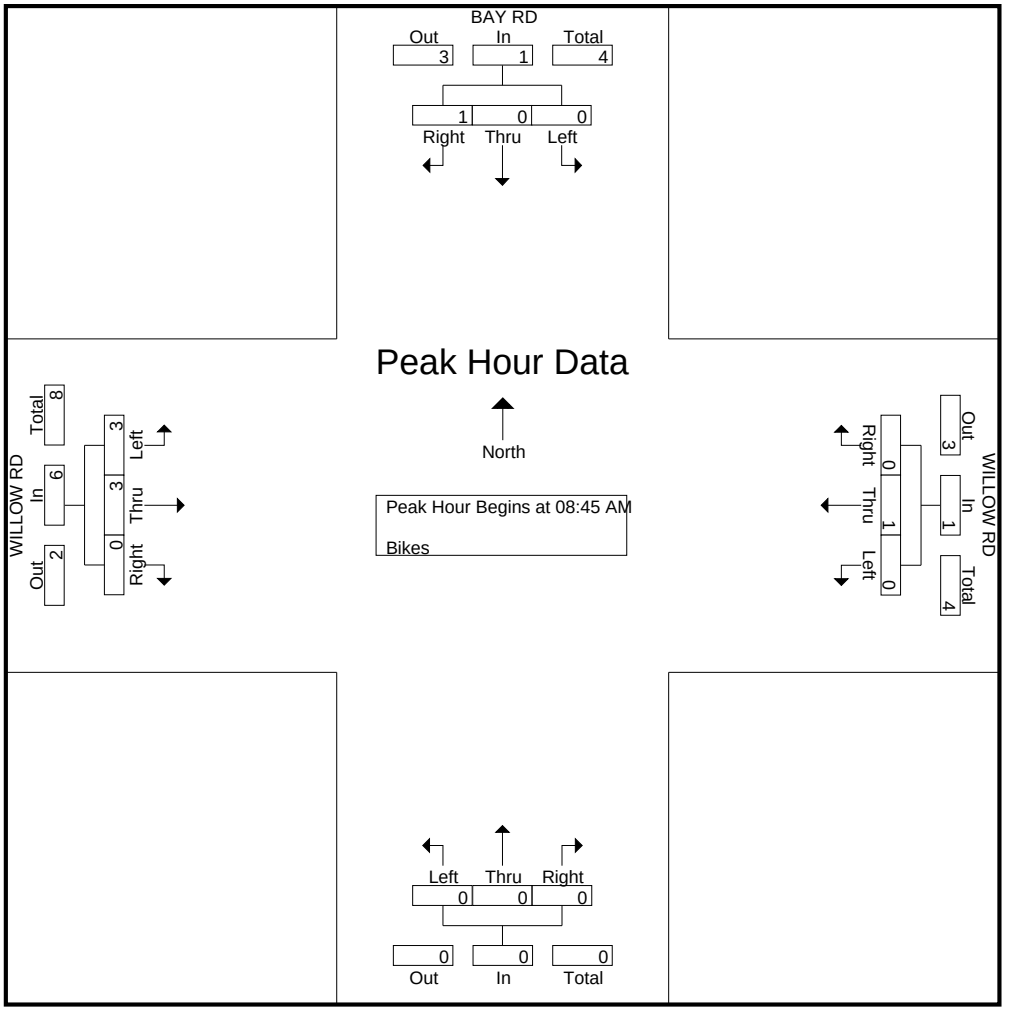

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Site Code : 00000032
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Groups Printed- Vehicles

	BAY RD Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	7	0	48	0	55	25	162	0	0	187	0	0	0	0	0	0	331	3	0	334	576
04:15 PM	13	0	74	3	90	27	178	0	0	205	0	0	0	0	0	0	286	8	0	294	589
04:30 PM	10	0	55	0	65	29	164	1	0	194	0	0	0	0	0	0	299	4	0	303	562
04:45 PM	10	0	64	0	74	19	174	0	0	193	0	0	0	0	0	0	285	5	0	290	557
Total	40	0	241	3	284	100	678	1	0	779	0	0	0	0	0	0	1201	20	0	1221	2284
05:00 PM	9	0	75	2	86	29	176	0	0	205	0	0	0	0	0	0	217	4	0	221	512
05:15 PM	4	0	37	7	48	35	210	0	0	245	0	0	0	0	0	0	245	7	0	252	545
05:30 PM	8	0	46	1	55	29	226	1	0	256	0	0	0	0	0	0	227	2	0	229	540
05:45 PM	10	0	47	1	58	54	211	1	0	266	0	0	0	0	0	0	230	7	0	237	561
Total	31	0	205	11	247	147	823	2	0	972	0	0	0	0	0	0	919	20	0	939	2158
06:00 PM	11	0	35	2	48	38	254	0	0	292	0	0	0	0	0	0	237	6	0	243	583
06:15 PM	13	0	40	0	53	37	197	0	0	234	0	0	0	0	0	0	225	2	0	227	514
06:30 PM	2	0	37	1	40	33	229	0	0	262	0	0	0	0	0	0	223	5	0	228	530
06:45 PM	8	0	36	0	44	42	186	0	0	228	0	0	0	0	0	0	208	2	0	210	482
Total	34	0	148	3	185	150	866	0	0	1016	0	0	0	0	0	0	893	15	0	908	2109
Grand Total	105	0	594	17	716	397	2367	3	0	2767	0	0	0	0	0	0	3013	55	0	3068	6551
Apprch %	14.7	0	83	2.4		14.3	85.5	0.1	0		0	0	0	0		0	98.2	1.8	0		
Total %	1.6	0	9.1	0.3	10.9	6.1	36.1	0	0	42.2	0	0	0	0	0	0	46	0.8	0	46.8	

	BAY RD Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	7	0	48	55	25	162	0	187	0	0	0	0	0	**331**	3	**334**	576
04:15 PM	**13**	0	**74**	**87**	27	**178**	0	**205**	0	0	0	0	0	286	**8**	294	**586**
04:30 PM	10	0	55	65	**29**	164	**1**	194	0	0	0	0	0	299	4	303	562
04:45 PM	10	0	64	74	19	174	0	193	0	0	0	0	0	285	5	290	557
Total Volume	40	0	241	281	100	678	1	779	0	0	0	0	0	1201	20	1221	2281
% App. Total	14.2	0	85.8		12.8	87	0.1		0	0	0		0	98.4	1.6		
PHF	.769	.000	.814	.807	.862	.952	.250	.950	.000	.000	.000	.000	.000	.907	.625	.914	.973

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File Name : 32PM FINAL
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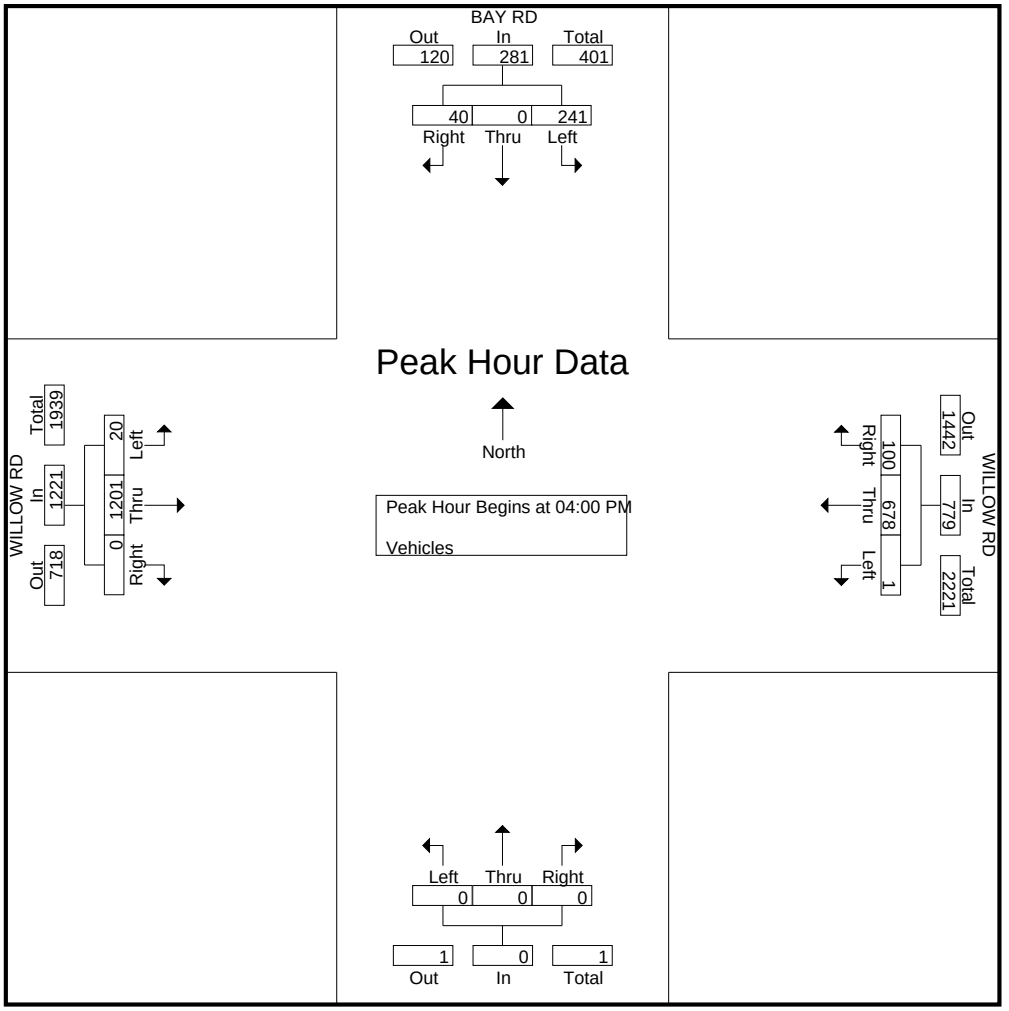

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File Name : 32PM FINAL
Site Code : 00000032
Start Date : 4/23/2019
Page No : 1

Groups Printed- Bikes

	BAY RD Southbound					WILLOW RD Westbound					Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	6	0	6	9
04:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	3
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2	0	2	3
04:45 PM	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	4
Total	3	0	0	0	3	0	6	0	0	6	0	0	0	0	0	0	0	10	0	10	19
05:00 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	2	0	3	5
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	1	0	0	0	1	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	4
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	0	2	1	3	0	0	4	0	0	0	0	0	0	1	2	0	3	9
06:00 PM	2	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
06:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
06:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
06:45 PM	3	0	0	0	3	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	5
Total	6	0	0	0	6	0	6	0	0	6	0	0	0	0	0	0	0	2	0	2	14
Grand Total	11	0	0	0	11	1	15	0	0	16	0	0	0	0	0	0	1	14	0	15	42
Apprch %	100	0	0	0		6.2	93.8	0	0		0	0	0	0		0	6.7	93.3	0		
Total %	26.2	0	0	0	26.2	2.4	35.7	0	0	38.1	0	0	0	0	0	0	2.4	33.3	0	35.7	

	BAY RD Southbound				WILLOW RD Westbound				Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	1	0	0	1	0	**2**	0	**2**	0	0	0	0	0	0	**6**	**6**	**9**
04:15 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	1	3
04:30 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	2	3
04:45 PM	**2**	0	0	**2**	0	1	0	1	0	0	0	0	0	0	1	1	4
Total Volume	3	0	0	3	0	6	0	6	0	0	0	0	0	0	10	10	19
% App. Total	100	0	0		0	100	0		0	0	0		0	0	100		
PHF	.375	.000	.000	.375	.000	.750	.000	.750	.000	.000	.000	.000	.000	.000	.417	.417	.528

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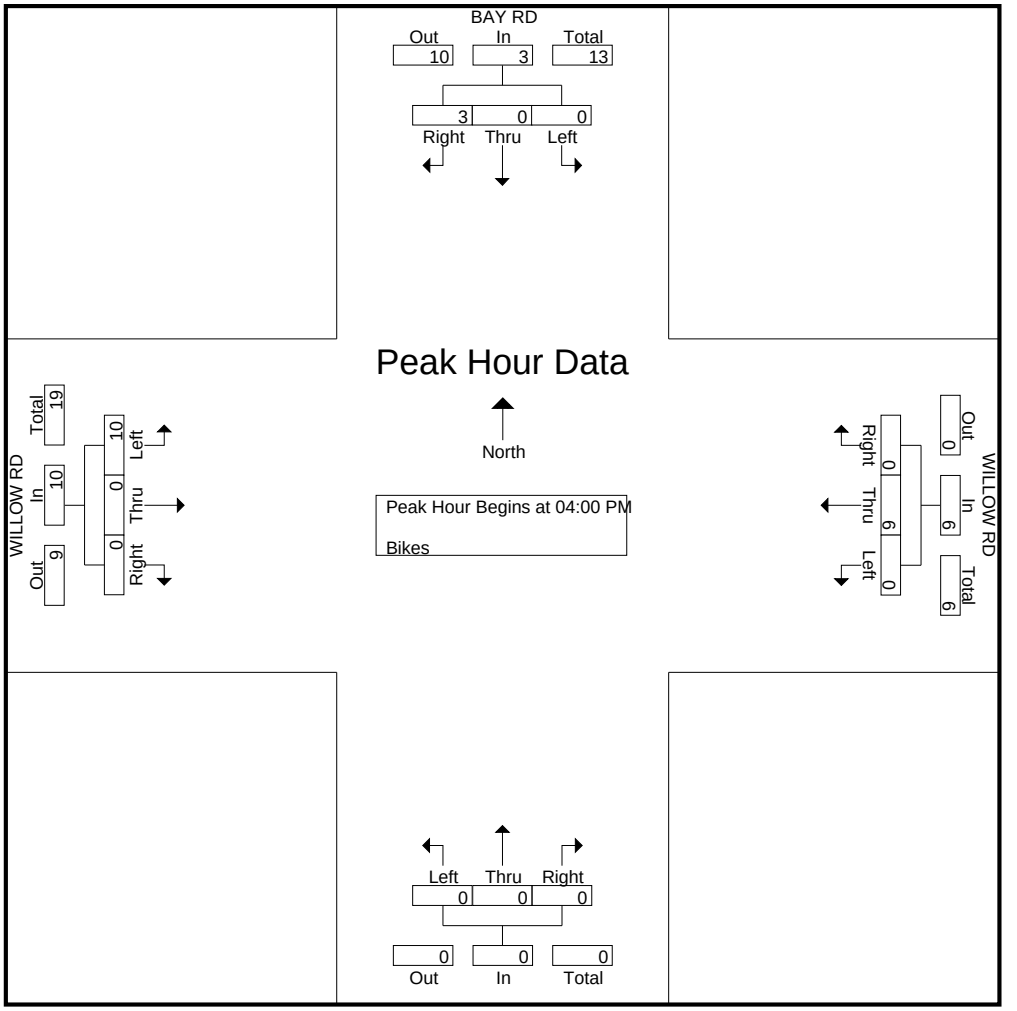

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File Name : 19AM FINAL
Site Code : 00000019
Start Date : 4/16/2019
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Groups Printed- Vehicles

	HOSPITAL PZ Southbound					WILLOW RD Westbound					DURHAM ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	4	3	13	0	20	46	217	5	2	270	8	1	5	2	16	2	111	2	5	120	426
07:15 AM	4	0	9	2	15	38	241	6	0	285	13	4	5	1	23	0	127	6	2	135	458
07:30 AM	2	2	12	1	17	27	239	10	2	278	16	3	9	2	30	1	142	3	0	146	471
07:45 AM	4	0	8	0	12	26	243	6	3	278	9	7	12	4	32	2	178	4	3	187	509
Total	14	5	42	3	64	137	940	27	7	1111	46	15	31	9	101	5	558	15	10	588	1864
08:00 AM	7	1	18	2	28	31	225	7	0	263	11	5	26	0	42	1	206	4	4	215	548
08:15 AM	8	2	19	1	30	32	230	10	3	275	19	2	10	6	37	4	223	5	6	238	580
08:30 AM	8	2	17	0	27	19	225	12	4	260	20	2	13	2	37	0	235	6	9	250	574
08:45 AM	7	2	11	3	23	26	244	7	1	278	12	2	10	9	33	2	233	7	3	245	579
Total	30	7	65	6	108	108	924	36	8	1076	62	11	59	17	149	7	897	22	22	948	2281
09:00 AM	8	0	13	0	21	18	249	9	2	278	6	1	4	6	17	1	199	7	3	210	526
09:15 AM	2	1	12	0	15	13	226	10	1	250	14	3	10	7	34	2	171	3	3	179	478
09:30 AM	6	3	9	0	18	26	215	10	1	252	4	2	7	0	13	3	188	4	1	196	479
09:45 AM	7	1	11	0	19	22	205	6	1	234	13	5	9	2	29	2	171	7	7	187	469
Total	23	5	45	0	73	79	895	35	5	1014	37	11	30	15	93	8	729	21	14	772	1952
Grand Total	67	17	152	9	245	324	2759	98	20	3201	145	37	120	41	343	20	2184	58	46	2308	6097
Apprch %	27.3	6.9	62	3.7		10.1	86.2	3.1	0.6		42.3	10.8	35	12		0.9	94.6	2.5	2		
Total %	1.1	0.3	2.5	0.1	4	5.3	45.3	1.6	0.3	52.5	2.4	0.6	2	0.7	5.6	0.3	35.8	1	0.8	37.9	

	HOSPITAL PZ Southbound				WILLOW RD Westbound				DURHAM ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	7	1	18	26	31	225	7	263	11	**5**	**26**	**42**	1	206	4	211	542
08:15 AM	**8**	**2**	**19**	**29**	**32**	230	10	272	19	2	10	31	**4**	223	5	232	**564**
08:30 AM	8	2	17	27	19	225	**12**	256	**20**	2	13	35	0	**235**	6	241	559
08:45 AM	7	2	11	20	26	**244**	7	**277**	12	2	10	24	2	233	**7**	**242**	563
Total Volume	30	7	65	102	108	924	36	1068	62	11	59	132	7	897	22	926	2228
% App. Total	29.4	6.9	63.7		10.1	86.5	3.4		47	8.3	44.7		0.8	96.9	2.4		
PHF	.938	.875	.855	.879	.844	.947	.750	.964	.775	.550	.567	.786	.438	.954	.786	.957	.988

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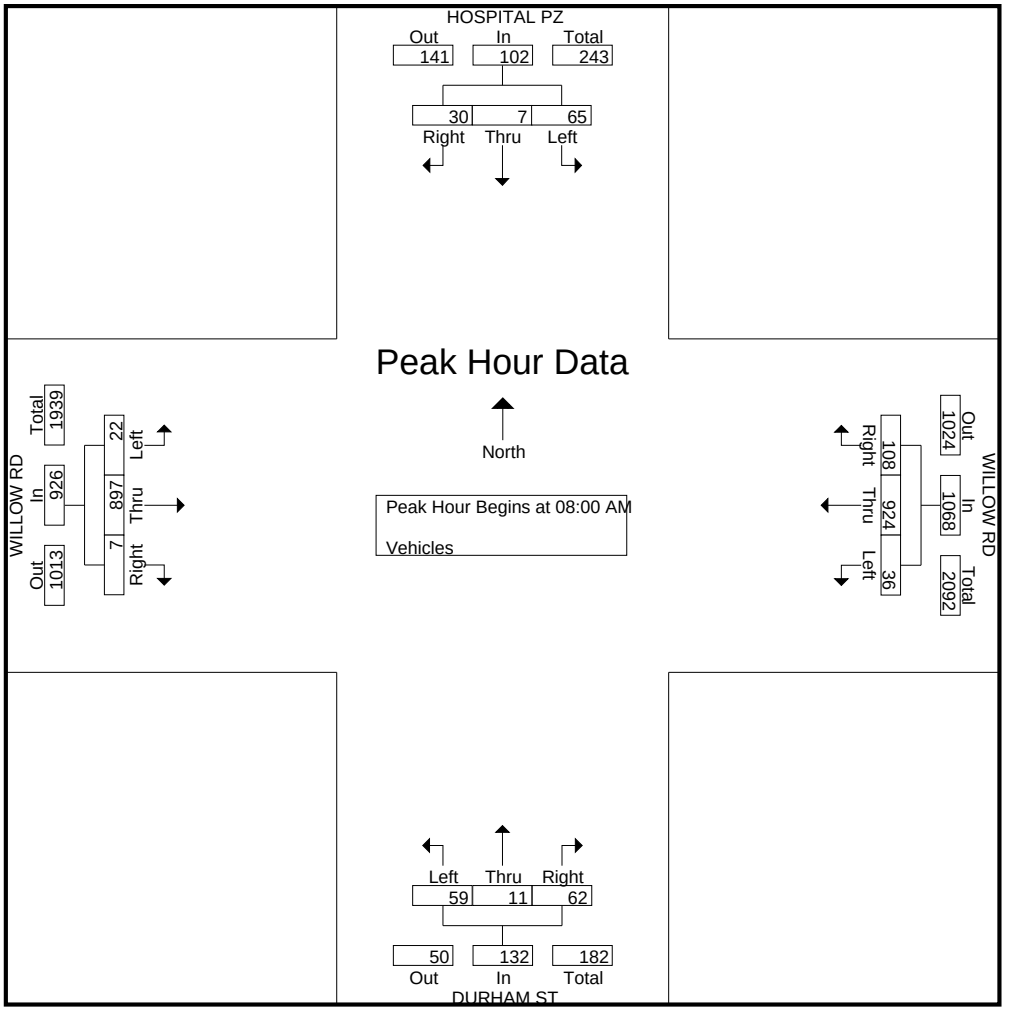

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Groups Printed- Bikes

	HOSPITAL PZ Southbound					WILLOW RD Westbound					DURHAM ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	2	1	0	4	5
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	4	1	0	6	7
08:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
08:15 AM	0	3	0	0	3	1	0	0	0	1	1	1	0	0	2	0	1	0	0	1	7
08:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	6	0	0	6	1	0	0	0	1	1	1	0	0	2	0	2	0	0	2	11
09:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
09:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
09:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	2	3
Total	0	0	0	0	0	0	4	0	0	4	1	0	0	0	1	0	6	0	0	6	11
Grand Total	0	6	0	0	6	1	5	0	0	6	2	1	0	0	3	1	12	1	0	14	29
Apprch %	0	100	0	0		16.7	83.3	0	0		66.7	33.3	0	0		7.1	85.7	7.1	0		
Total %	0	20.7	0	0	20.7	3.4	17.2	0	0	20.7	6.9	3.4	0	0	10.3	3.4	41.4	3.4	0	48.3	

	HOSPITAL PZ Southbound				WILLOW RD Westbound				DURHAM ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	0	0	0	0	0	**1**	0	**1**	0	0	0	0	**1**	**2**	**1**	**4**	5
08:00 AM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
08:15 AM	0	**3**	0	**3**	**1**	0	0	1	**1**	**1**	0	**2**	0	1	0	1	**7**
08:30 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2
Total Volume	0	6	0	6	1	1	0	2	1	1	0	2	1	4	1	6	16
% App. Total	0	100	0		50	50	0		50	50	0		16.7	66.7	16.7		
PHF	.000	.500	.000	.500	.250	.250	.000	.500	.250	.250	.000	.250	.250	.500	.250	.375	.571

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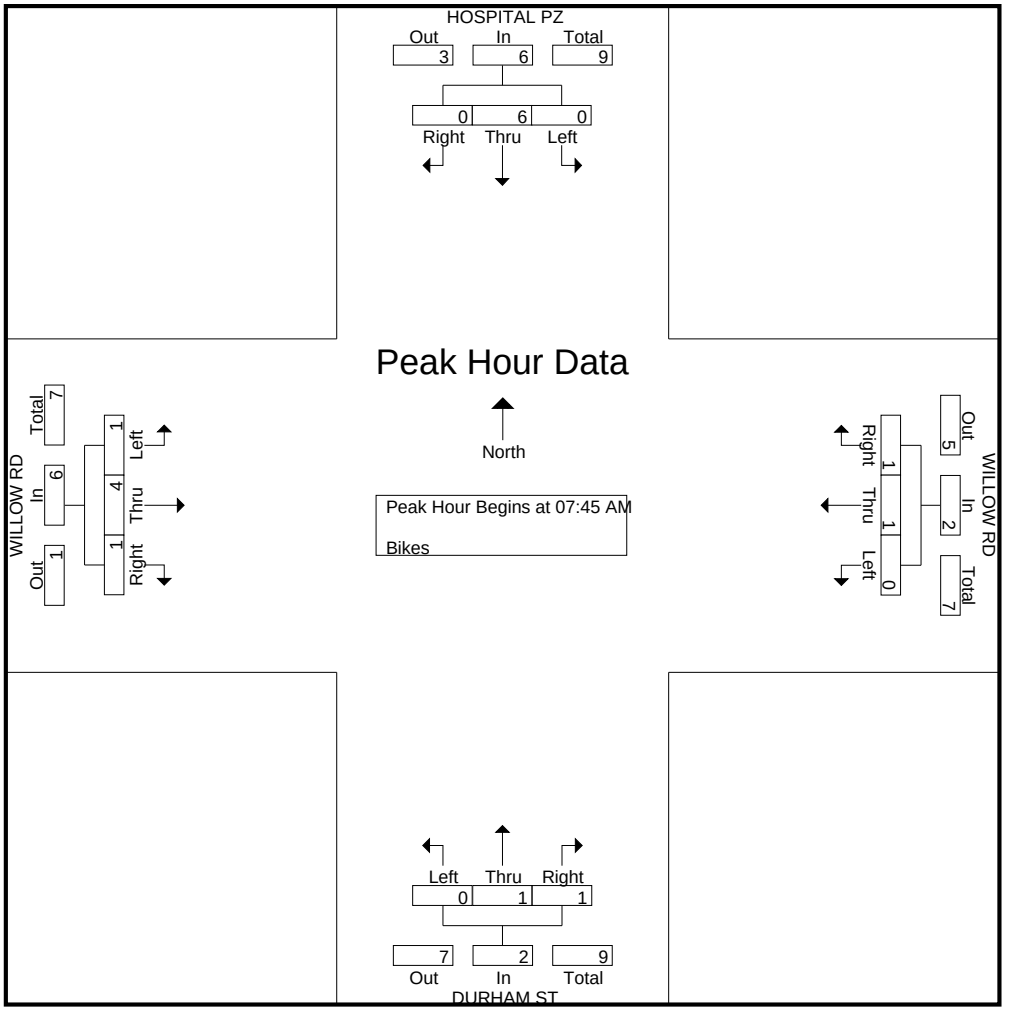

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Groups Printed- Vehicles

	HOSPITAL PZ Southbound					WILLOW RD Westbound					DURHAM ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	10	1	55	1	67	6	121	5	3	135	6	2	4	6	18	2	246	2	4	254	474
04:15 PM	1	0	20	2	23	5	152	5	3	165	6	2	4	2	14	1	299	2	1	303	505
04:30 PM	12	0	40	0	52	4	132	9	3	148	2	1	7	1	11	0	251	2	1	254	465
04:45 PM	8	0	17	0	25	3	117	10	1	131	3	1	6	10	20	1	233	3	3	240	416
Total	31	1	132	3	167	18	522	29	10	579	17	6	21	19	63	4	1029	9	9	1051	1860
05:00 PM	3	2	11	0	16	5	149	6	0	160	10	0	10	0	20	2	234	2	0	238	434
05:15 PM	5	1	13	1	20	3	143	12	5	163	4	4	13	3	24	1	194	0	3	198	405
05:30 PM	6	0	10	1	17	5	170	10	7	192	5	3	7	2	17	2	219	1	1	223	449
05:45 PM	7	0	14	1	22	5	192	6	2	205	1	2	11	1	15	6	161	3	0	170	412
Total	21	3	48	3	75	18	654	34	14	720	20	9	41	6	76	11	808	6	4	829	1700
06:00 PM	7	0	8	4	19	3	172	4	0	179	3	2	6	3	14	2	169	1	3	175	387
06:15 PM	2	0	7	3	12	8	176	4	3	191	2	3	3	2	10	3	185	3	0	191	404
06:30 PM	4	2	7	3	16	3	181	3	1	188	9	0	3	0	12	1	227	4	0	232	448
06:45 PM	0	2	8	1	11	5	185	3	2	195	3	1	6	2	12	2	208	2	1	213	431
Total	13	4	30	11	58	19	714	14	6	753	17	6	18	7	48	8	789	10	4	811	1670
Grand Total	65	8	210	17	300	55	1890	77	30	2052	54	21	80	32	187	23	2626	25	17	2691	5230
Apprch %	21.7	2.7	70	5.7		2.7	92.1	3.8	1.5		28.9	11.2	42.8	17.1		0.9	97.6	0.9	0.6		
Total %	1.2	0.2	4	0.3	5.7	1.1	36.1	1.5	0.6	39.2	1	0.4	1.5	0.6	3.6	0.4	50.2	0.5	0.3	51.5	

	HOSPITAL PZ Southbound				WILLOW RD Westbound				DURHAM ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	10	**1**	**55**	**66**	**6**	121	5	132	**6**	**2**	4	**12**	**2**	246	2	250	460
04:15 PM	1	0	20	21	5	**152**	5	**162**	6	2	4	12	1	**299**	2	**302**	**497**
04:30 PM	**12**	0	40	52	4	132	9	145	2	1	**7**	10	0	251	2	253	460
04:45 PM	8	0	17	25	3	117	**10**	130	3	1	6	10	1	233	**3**	237	402
Total Volume	31	1	132	164	18	522	29	569	17	6	21	44	4	1029	9	1042	1819
% App. Total	18.9	0.6	80.5		3.2	91.7	5.1		38.6	13.6	47.7		0.4	98.8	0.9		
PHF	.646	.250	.600	.621	.750	.859	.725	.878	.708	.750	.750	.917	.500	.860	.750	.863	.915

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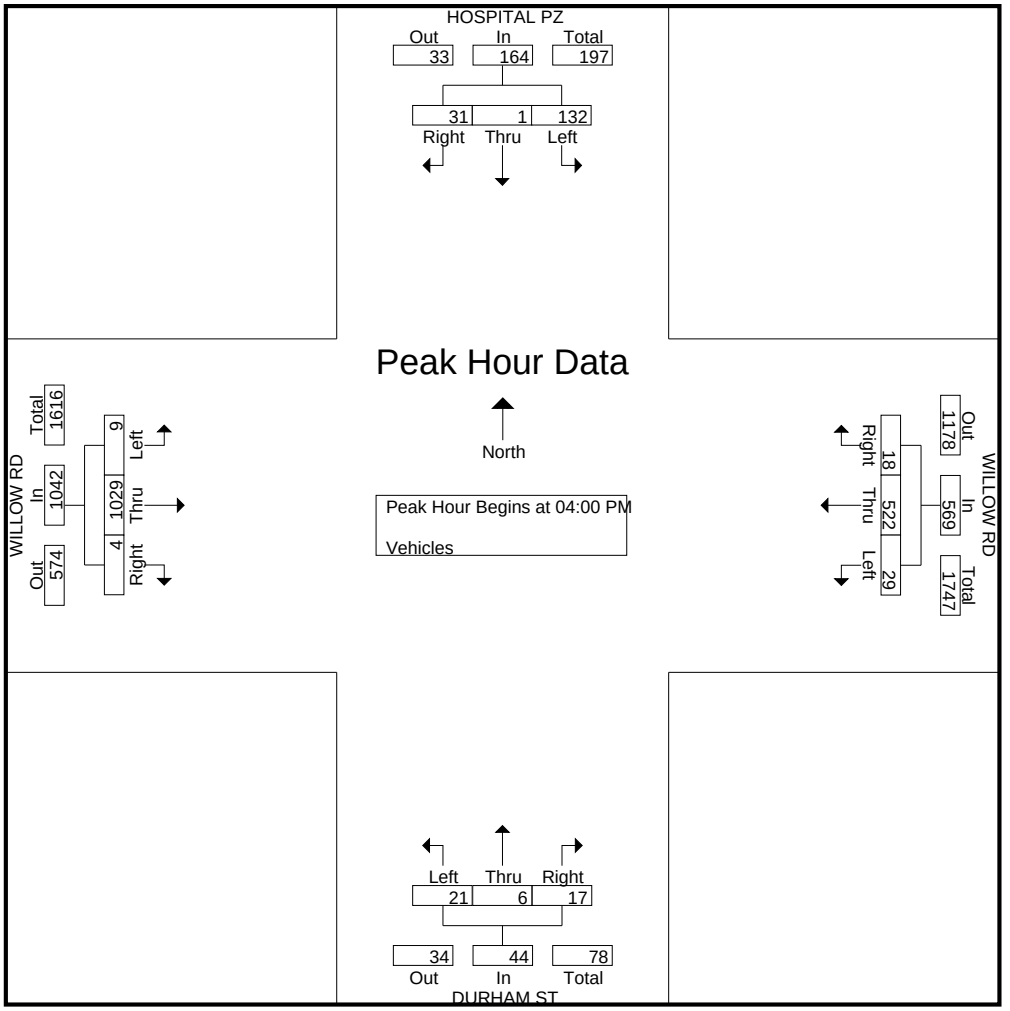

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Groups Printed- Bikes

	HOSPITAL PZ Southbound					WILLOW RD Westbound					DURHAM ST Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:15 PM	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	3
04:45 PM	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	0	2	0	0	2	7
Total	1	0	0	0	1	2	4	3	0	9	0	0	1	0	1	0	3	0	0	3	14
05:00 PM	0	0	0	0	0	1	5	0	0	6	0	0	0	0	0	0	0	0	0	0	6
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
05:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
05:45 PM	0	2	0	0	2	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	6
Total	1	2	0	0	3	1	8	0	0	9	0	0	0	0	0	0	3	1	0	4	16
06:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	1	0	0	3	4
06:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:45 PM	0	0	0	0	0	0	4	0	0	4	1	0	0	0	1	0	0	0	0	0	5
Total	0	0	0	0	0	0	8	0	0	8	1	0	0	0	1	2	1	0	0	3	12
Grand Total	2	2	0	0	4	3	20	3	0	26	1	0	1	0	2	2	7	1	0	10	42
Apprch %	50	50	0	0		11.5	76.9	11.5	0		50	0	50	0		20	70	10	0		
Total %	4.8	4.8	0	0	9.5	7.1	47.6	7.1	0	61.9	2.4	0	2.4	0	4.8	4.8	16.7	2.4	0	23.8	

	HOSPITAL PZ Southbound				WILLOW RD Westbound				DURHAM ST Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	0	0	0	0	0	0	**2**	2	0	0	0	0	0	0	0	0	2
04:30 PM	**1**	0	0	**1**	0	0	1	1	0	0	0	0	0	1	0	1	3
04:45 PM	0	0	0	0	0	4	0	4	0	0	**1**	**1**	0	**2**	0	**2**	**7**
05:00 PM	0	0	0	0	**1**	**5**	0	**6**	0	0	0	0	0	0	0	0	6
Total Volume	1	0	0	1	1	9	3	13	0	0	1	1	0	3	0	3	18
% App. Total	100	0	0		7.7	69.2	23.1		0	0	100		0	100	0		
PHF	.250	.000	.000	.250	.250	.450	.375	.542	.000	.000	.250	.250	.000	.375	.000	.375	.643

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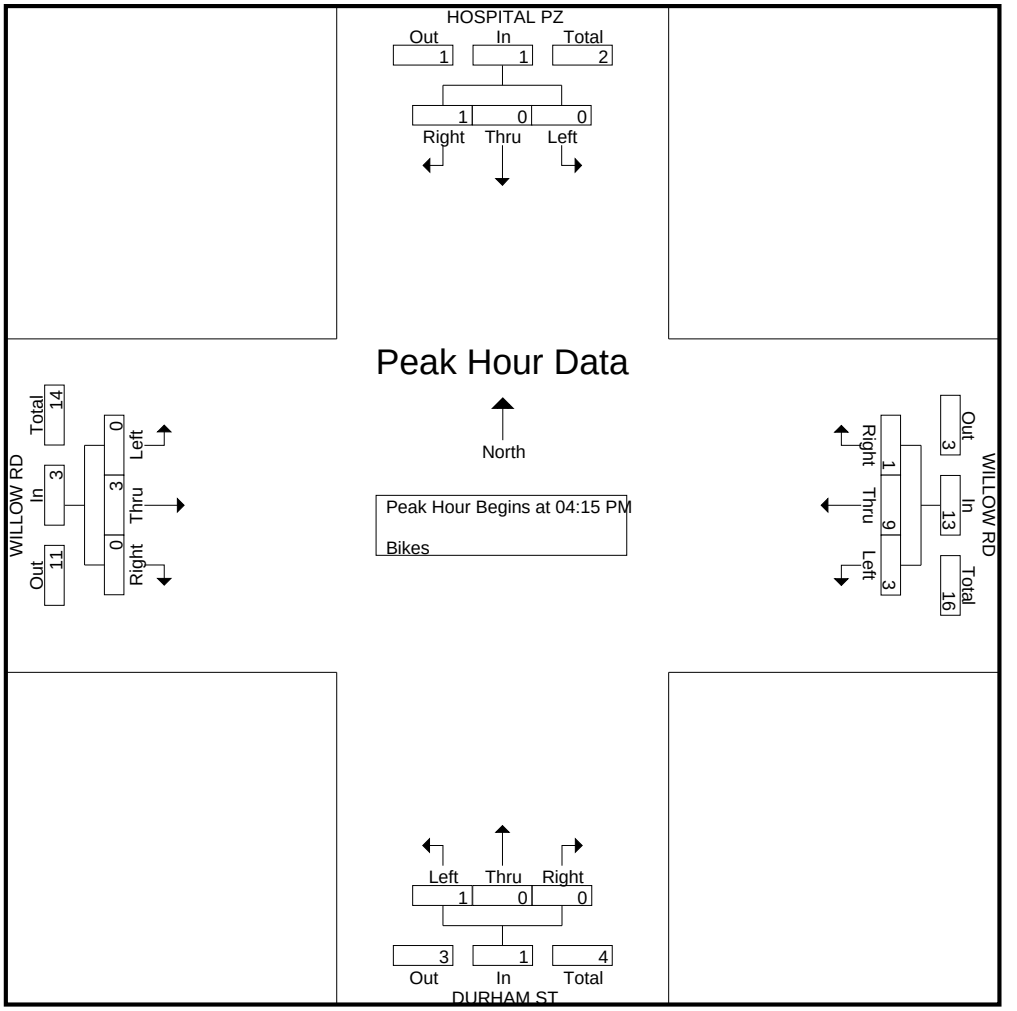

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File Name : 18AM FINAL
Site Code : 00000018
Start Date : 3/19/2019
Page No : 1

Groups Printed- Vehicles

	COLEMAN AVE Southbound					WILLOW RD Westbound					COLEMAN AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	4	1	14	1	20	9	215	0	0	224	0	0	0	1	1	0	94	0	1	95	340
07:15 AM	4	0	17	0	21	18	224	1	1	244	0	0	1	0	1	2	91	1	1	95	361
07:30 AM	6	0	34	2	42	17	218	1	2	238	2	0	0	3	5	2	132	1	0	135	420
07:45 AM	10	1	23	2	36	16	247	1	11	275	3	1	0	3	7	3	156	2	2	163	481
Total	24	2	88	5	119	60	904	3	14	981	5	1	1	7	14	7	473	4	4	488	1602
08:00 AM	10	0	32	3	45	35	222	3	12	272	1	0	0	4	5	1	200	5	9	215	537
08:15 AM	15	1	36	0	52	21	228	1	9	259	2	0	0	1	3	1	214	6	2	223	537
08:30 AM	21	1	55	0	77	27	213	0	16	256	2	1	0	1	4	1	188	10	1	200	537
08:45 AM	10	4	38	1	53	24	215	0	3	242	1	1	1	3	6	4	181	7	4	196	497
Total	56	6	161	4	227	107	878	4	40	1029	6	2	1	9	18	7	783	28	16	834	2108
09:00 AM	11	2	29	1	43	17	196	2	7	222	3	1	2	3	9	2	181	4	3	190	464
09:15 AM	11	2	39	1	53	17	197	1	6	221	3	2	0	1	6	0	177	1	0	178	458
09:30 AM	9	0	31	2	42	12	202	2	4	220	1	0	1	0	2	4	145	0	0	149	413
09:45 AM	5	1	25	1	32	11	214	0	6	231	2	0	0	1	3	1	147	4	2	154	420
Total	36	5	124	5	170	57	809	5	23	894	9	3	3	5	20	7	650	9	5	671	1755
Grand Total	116	13	373	14	516	224	2591	12	77	2904	20	6	5	21	52	21	1906	41	25	1993	5465
Apprch %	22.5	2.5	72.3	2.7		7.7	89.2	0.4	2.7		38.5	11.5	9.6	40.4		1.1	95.6	2.1	1.3		
Total %	2.1	0.2	6.8	0.3	9.4	4.1	47.4	0.2	1.4	53.1	0.4	0.1	0.1	0.4	1	0.4	34.9	0.8	0.5	36.5	

	COLEMAN AVE Southbound				WILLOW RD Westbound				COLEMAN AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	10	0	32	42	**35**	222	**3**	**260**	1	0	0	1	1	200	5	206	509
08:15 AM	15	1	36	52	21	**228**	1	250	**2**	0	0	2	1	**214**	6	**221**	**525**
08:30 AM	**21**	1	**55**	**77**	27	213	0	240	2	**1**	0	**3**	1	188	**10**	199	519
08:45 AM	10	**4**	38	52	24	215	0	239	1	1	**1**	3	**4**	181	7	192	486
Total Volume	56	6	161	223	107	878	4	989	6	2	1	9	7	783	28	818	2039
% App. Total	25.1	2.7	72.2		10.8	88.8	0.4		66.7	22.2	11.1		0.9	95.7	3.4		
PHF	.667	.375	.732	.724	.764	.963	.333	.951	.750	.500	.250	.750	.438	.915	.700	.925	.971

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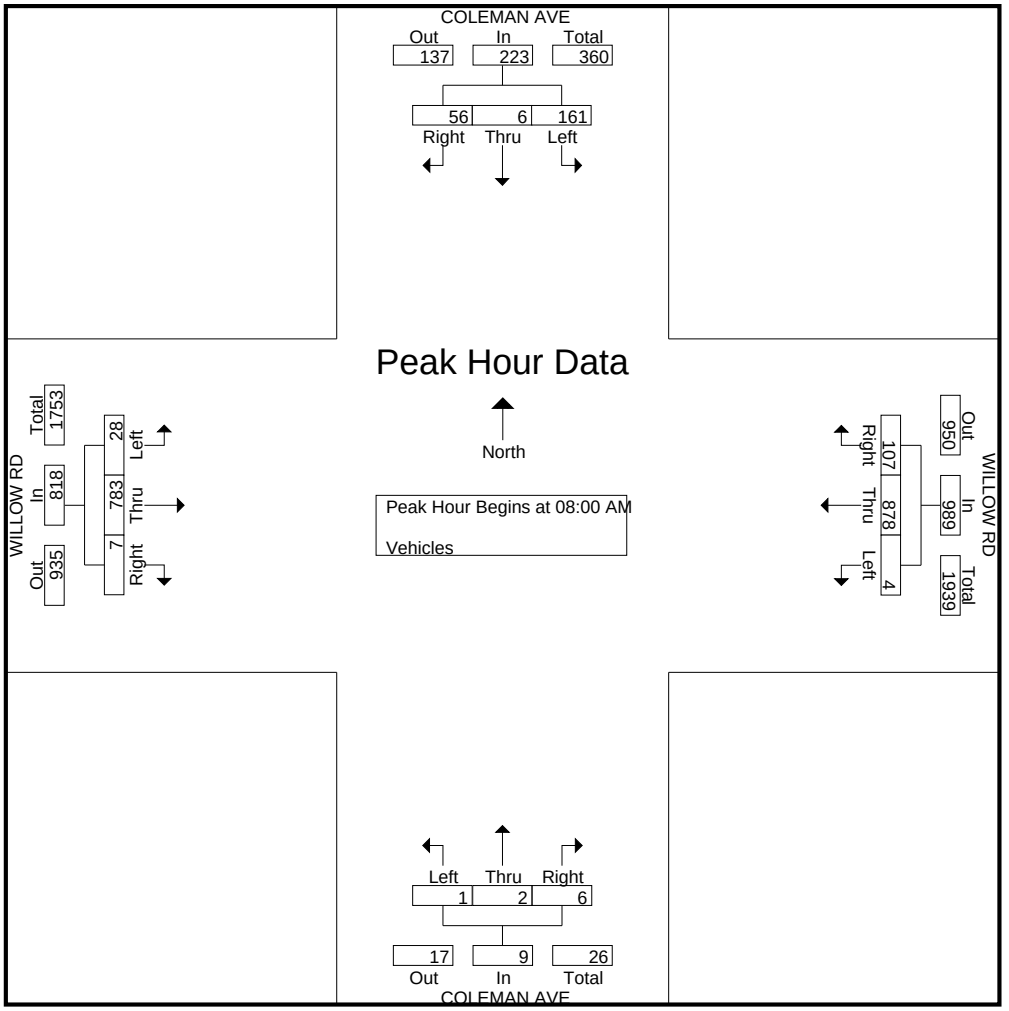

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Groups Printed- Bikes

	COLEMAN AVE Southbound					WILLOW RD Westbound					COLEMAN AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	3	0	0	0	3	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	6
07:15 AM	2	0	0	0	2	0	4	0	0	4	0	1	0	0	1	0	4	0	0	4	11
07:30 AM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
07:45 AM	1	1	0	0	2	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	5
Total	7	1	0	0	8	0	6	0	0	6	0	2	0	0	2	3	5	0	0	8	24
08:00 AM	1	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:15 AM	3	3	0	0	6	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	9
08:30 AM	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	4
08:45 AM	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	5
Total	5	8	0	0	13	0	2	0	0	2	0	0	1	0	1	0	6	0	0	6	22
09:00 AM	5	0	0	0	5	1	1	0	0	2	1	0	0	0	1	0	4	0	0	4	12
09:15 AM	3	0	0	0	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	5
09:30 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	7
09:45 AM	0	2	1	0	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	4
Total	8	2	1	0	11	1	6	0	0	7	1	0	1	0	2	0	8	0	0	8	28
Grand Total	20	11	1	0	32	1	14	0	0	15	1	2	2	0	5	3	19	0	0	22	74
Apprch %	62.5	34.4	3.1	0		6.7	93.3	0	0		20	40	40	0		13.6	86.4	0	0		
Total %	27	14.9	1.4	0	43.2	1.4	18.9	0	0	20.3	1.4	2.7	2.7	0	6.8	4.1	25.7	0	0	29.7	

	COLEMAN AVE Southbound				WILLOW RD Westbound				COLEMAN AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:15 AM																	
08:15 AM	3	**3**	0	**6**	0	**1**	0	1	0	0	0	0	0	2	0	2	9
08:30 AM	0	2	0	2	0	0	0	0	0	0	**1**	**1**	0	1	0	1	4
08:45 AM	1	0	0	1	0	1	0	1	0	0	0	0	0	3	0	3	5
09:00 AM	**5**	0	0	5	**1**	1	0	**2**	**1**	0	0	1	0	**4**	0	**4**	**12**
Total Volume	9	5	0	14	1	3	0	4	1	0	1	2	0	10	0	10	30
% App. Total	64.3	35.7	0		25	75	0		50	0	50		0	100	0		
PHF	.450	.417	.000	.583	.250	.750	.000	.500	.250	.000	.250	.500	.000	.625	.000	.625	.625

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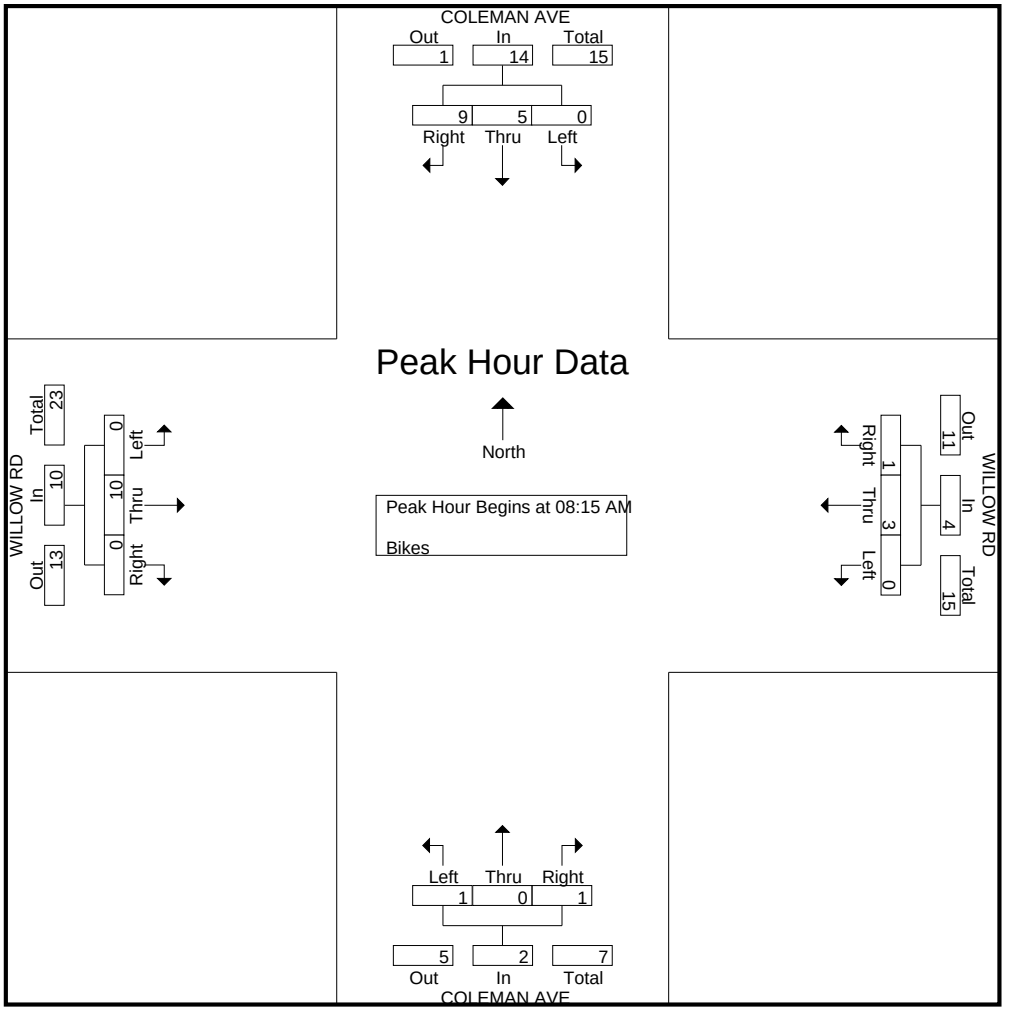

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Groups Printed- Vehicles

	COLEMAN AVE Southbound					WILLOW RD Westbound					COLEMAN AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	4	0	22	2	28	13	107	0	1	121	1	0	0	1	2	0	222	6	1	229	380
04:15 PM	8	0	19	0	27	19	113	0	8	140	0	1	1	4	6	1	219	2	8	230	403
04:30 PM	8	3	12	2	25	17	128	4	11	160	0	3	3	6	12	7	223	4	1	235	432
04:45 PM	10	1	14	1	26	17	143	2	7	169	0	4	4	5	13	1	121	3	7	132	340
Total	30	4	67	5	106	66	491	6	27	590	1	8	8	16	33	9	785	15	17	826	1555
05:00 PM	8	2	5	1	16	22	156	1	4	183	0	3	1	1	5	3	94	8	3	108	312
05:15 PM	7	1	13	1	22	18	155	5	5	183	0	1	4	4	9	4	121	8	4	137	351
05:30 PM	14	2	17	2	35	22	162	1	6	191	2	1	8	2	13	0	170	2	4	176	415
05:45 PM	10	0	16	5	31	22	168	0	3	193	3	1	2	3	9	2	197	5	13	217	450
Total	39	5	51	9	104	84	641	7	18	750	5	6	15	10	36	9	582	23	24	638	1528
06:00 PM	8	0	23	4	35	18	174	1	8	201	1	1	5	7	14	3	155	2	10	170	420
06:15 PM	4	0	17	4	25	38	181	0	9	228	0	1	0	6	7	0	171	4	9	184	444
06:30 PM	4	0	18	3	25	21	168	0	10	199	1	0	0	5	6	0	182	3	6	191	421
06:45 PM	7	0	15	1	23	21	148	0	7	176	0	0	2	3	5	0	220	6	4	230	434
Total	23	0	73	12	108	98	671	1	34	804	2	2	7	21	32	3	728	15	29	775	1719
Grand Total	92	9	191	26	318	248	1803	14	79	2144	8	16	30	47	101	21	2095	53	70	2239	4802
Apprch %	28.9	2.8	60.1	8.2		11.6	84.1	0.7	3.7		7.9	15.8	29.7	46.5		0.9	93.6	2.4	3.1		
Total %	1.9	0.2	4	0.5	6.6	5.2	37.5	0.3	1.6	44.6	0.2	0.3	0.6	1	2.1	0.4	43.6	1.1	1.5	46.6	

	COLEMAN AVE Southbound				WILLOW RD Westbound				COLEMAN AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:30 PM																	
05:30 PM	**14**	**2**	17	**33**	22	162	**1**	185	2	**1**	**8**	**11**	0	170	2	172	401
05:45 PM	10	0	16	26	22	168	0	190	**3**	1	2	6	2	**197**	**5**	**204**	**426**
06:00 PM	8	0	**23**	31	18	174	1	193	1	1	5	7	**3**	155	2	160	391
06:15 PM	4	0	17	21	**38**	**181**	0	**219**	0	1	0	1	0	171	4	175	416
Total Volume	36	2	73	111	100	685	2	787	6	4	15	25	5	693	13	711	1634
% App. Total	32.4	1.8	65.8		12.7	87	0.3		24	16	60		0.7	97.5	1.8		
PHF	.643	.250	.793	.841	.658	.946	.500	.898	.500	1.00	.469	.568	.417	.879	.650	.871	.959

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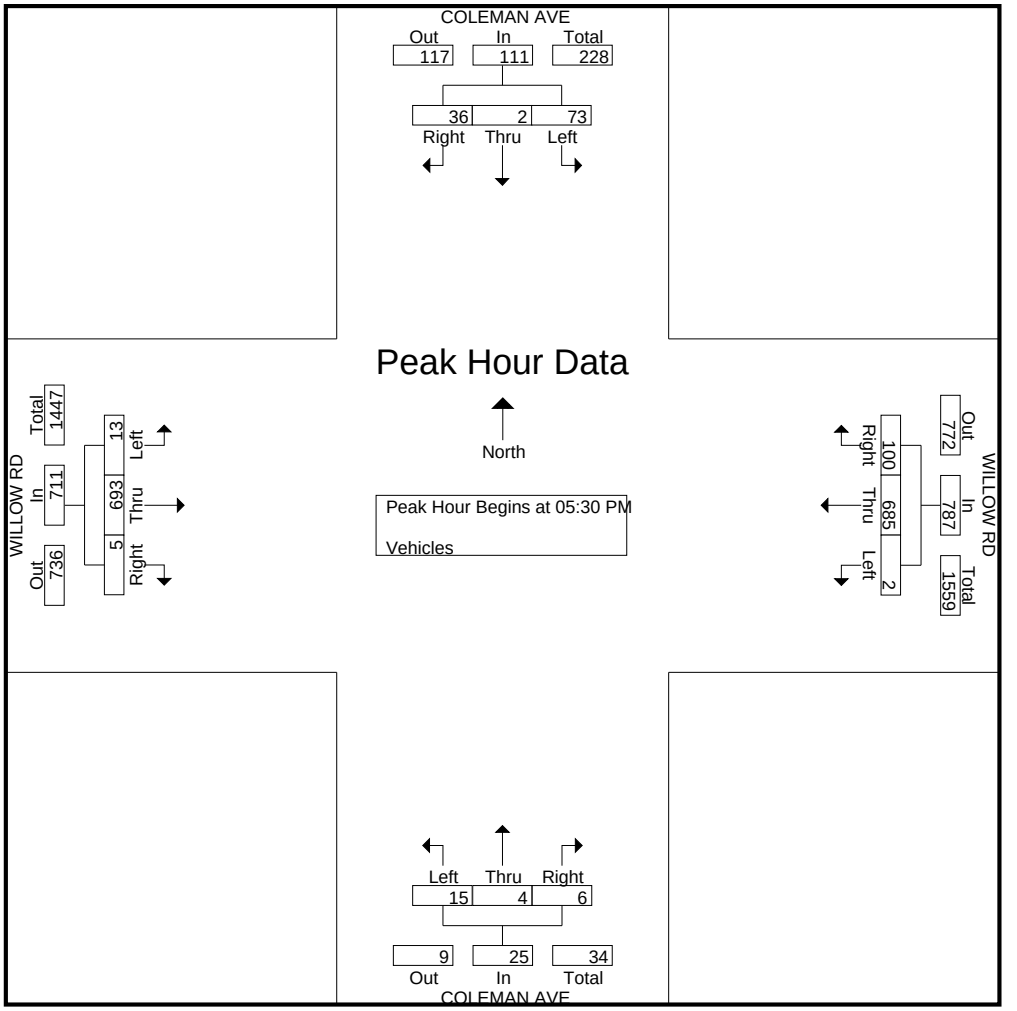

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Groups Printed- Bikes

	COLEMAN AVE Southbound					WILLOW RD Westbound					COLEMAN AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	1	0	2	5
04:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
04:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	0	1	0	0	1	0	10	0	0	10	0	0	0	0	0	0	1	1	0	2	13
05:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	3
05:15 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	1	0	1	5
05:30 PM	1	3	0	0	4	1	1	0	0	2	0	0	0	0	0	0	0	2	0	2	8
05:45 PM	2	0	0	0	2	1	3	0	0	4	0	0	0	0	0	0	2	0	0	2	8
Total	3	3	0	0	6	2	10	0	0	12	0	0	0	0	0	0	2	4	0	6	24
06:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	2
06:15 PM	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	2	1	0	3	5
06:30 PM	1	0	0	0	1	0	0	0	0	0	2	0	0	0	2	0	1	1	0	2	5
06:45 PM	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	5
Total	3	1	1	0	5	0	0	0	0	0	4	0	0	0	4	0	4	4	0	8	17
Grand Total	6	5	1	0	12	2	20	0	0	22	4	0	0	0	4	0	7	9	0	16	54
Apprch %	50	41.7	8.3	0		9.1	90.9	0	0		100	0	0	0		0	43.8	56.2	0		
Total %	11.1	9.3	1.9	0	22.2	3.7	37	0	0	40.7	7.4	0	0	0	7.4	0	13	16.7	0	29.6	

	COLEMAN AVE Southbound				WILLOW RD Westbound				COLEMAN AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	1	3
05:15 PM	0	0	0	0	0	**4**	0	**4**	0	0	0	0	0	0	1	1	5
05:30 PM	1	**3**	0	**4**	**1**	1	0	2	0	0	0	0	0	0	**2**	**2**	**8**
05:45 PM	**2**	0	0	2	1	3	0	4	0	0	0	0	0	**2**	0	2	8
Total Volume	3	3	0	6	2	10	0	12	0	0	0	0	0	2	4	6	24
% App. Total	50	50	0		16.7	83.3	0		0	0	0		0	33.3	66.7		
PHF	.375	.250	.000	.375	.500	.625	.000	.750	.000	.000	.000	.000	.000	.250	.500	.750	.750

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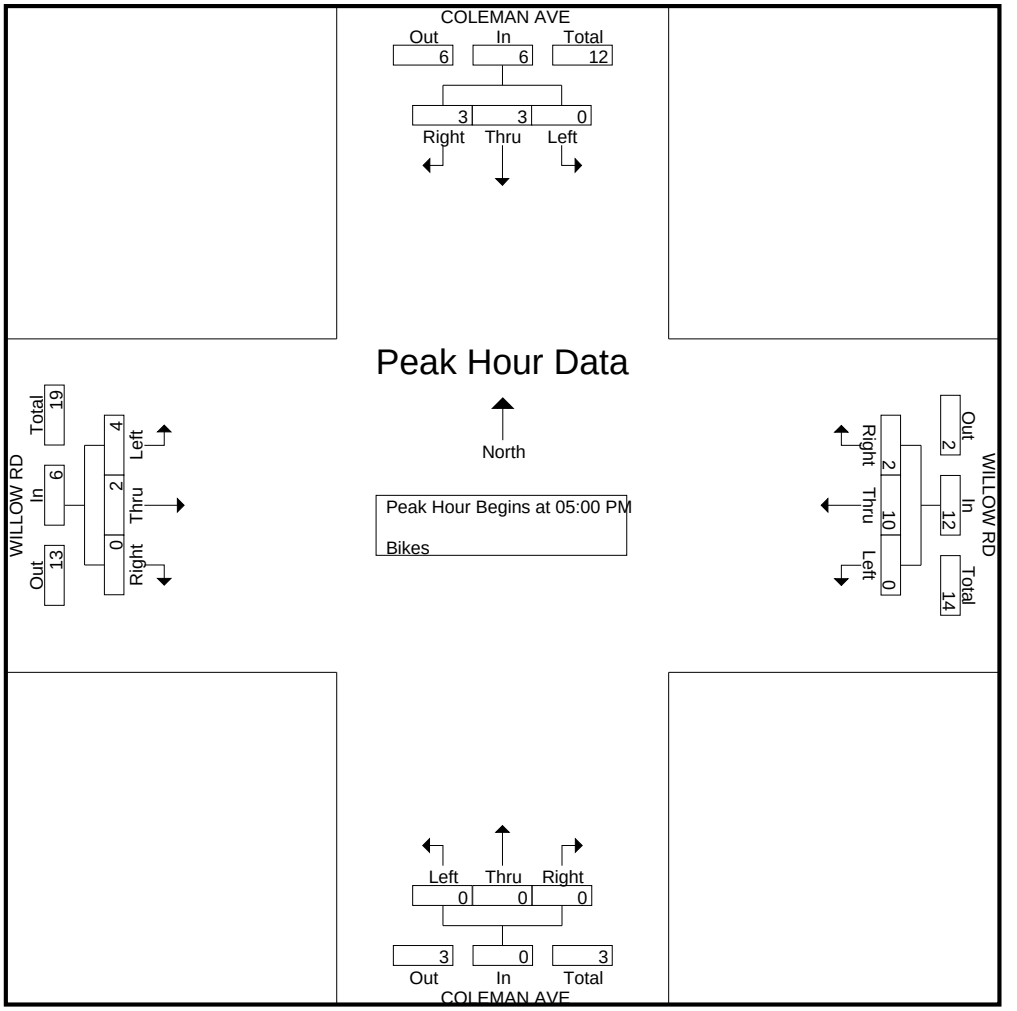

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Groups Printed- Vehicles

	GILBERT AVE Southbound					WILLOW RD Westbound					GILBERT AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	1	0	3	1	5	1	214	1	2	218	8	1	5	0	14	1	87	1	0	89	326
07:15 AM	2	1	4	0	7	0	225	5	0	230	12	3	14	0	29	5	90	1	0	96	362
07:30 AM	1	4	3	2	10	1	216	7	2	226	17	18	22	1	58	5	121	1	4	131	425
07:45 AM	4	8	6	1	19	0	246	11	1	258	11	10	23	1	45	11	159	1	7	178	500
Total	8	13	16	4	41	2	901	24	5	932	48	32	64	2	146	22	457	4	11	494	1613
08:00 AM	1	19	5	3	28	0	219	7	2	228	27	26	21	0	74	16	179	1	4	200	530
08:15 AM	2	30	4	1	37	0	231	18	1	250	22	26	21	0	69	27	188	3	1	219	575
08:30 AM	4	25	5	0	34	0	209	16	3	228	33	32	23	0	88	14	160	2	0	176	526
08:45 AM	2	14	5	0	21	0	217	15	0	232	13	12	16	0	41	13	171	0	0	184	478
Total	9	88	19	4	120	0	876	56	6	938	95	96	81	0	272	70	698	6	5	779	2109
09:00 AM	3	12	5	0	20	1	190	12	2	205	21	14	16	2	53	8	167	0	1	176	454
09:15 AM	1	7	5	2	15	0	197	14	1	212	16	9	11	1	37	8	154	2	3	167	431
09:30 AM	2	3	6	1	12	1	207	3	0	211	7	4	15	10	36	7	131	0	0	138	397
09:45 AM	2	1	7	0	10	0	209	10	0	219	15	4	11	1	31	4	127	3	2	136	396
Total	8	23	23	3	57	2	803	39	3	847	59	31	53	14	157	27	579	5	6	617	1678
Grand Total	25	124	58	11	218	4	2580	119	14	2717	202	159	198	16	575	119	1734	15	22	1890	5400
Apprch %	11.5	56.9	26.6	5		0.1	95	4.4	0.5		35.1	27.7	34.4	2.8		6.3	91.7	0.8	1.2		
Total %	0.5	2.3	1.1	0.2	4	0.1	47.8	2.2	0.3	50.3	3.7	2.9	3.7	0.3	10.6	2.2	32.1	0.3	0.4	35	

	GILBERT AVE Southbound				WILLOW RD Westbound				GILBERT AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**4**	8	**6**	18	0	**246**	11	**257**	11	10	**23**	44	11	159	1	171	490
08:00 AM	1	19	5	25	0	219	7	226	27	26	21	74	16	179	1	196	521
08:15 AM	2	**30**	4	**36**	0	231	**18**	249	22	26	21	69	**27**	**188**	**3**	**218**	**572**
08:30 AM	4	25	5	34	0	209	16	225	**33**	**32**	23	**88**	14	160	2	176	523
Total Volume	11	82	20	113	0	905	52	957	93	94	88	275	68	686	7	761	2106
% App. Total	9.7	72.6	17.7		0	94.6	5.4		33.8	34.2	32		8.9	90.1	0.9		
PHF	.688	.683	.833	.785	.000	.920	.722	.931	.705	.734	.957	.781	.630	.912	.583	.873	.920

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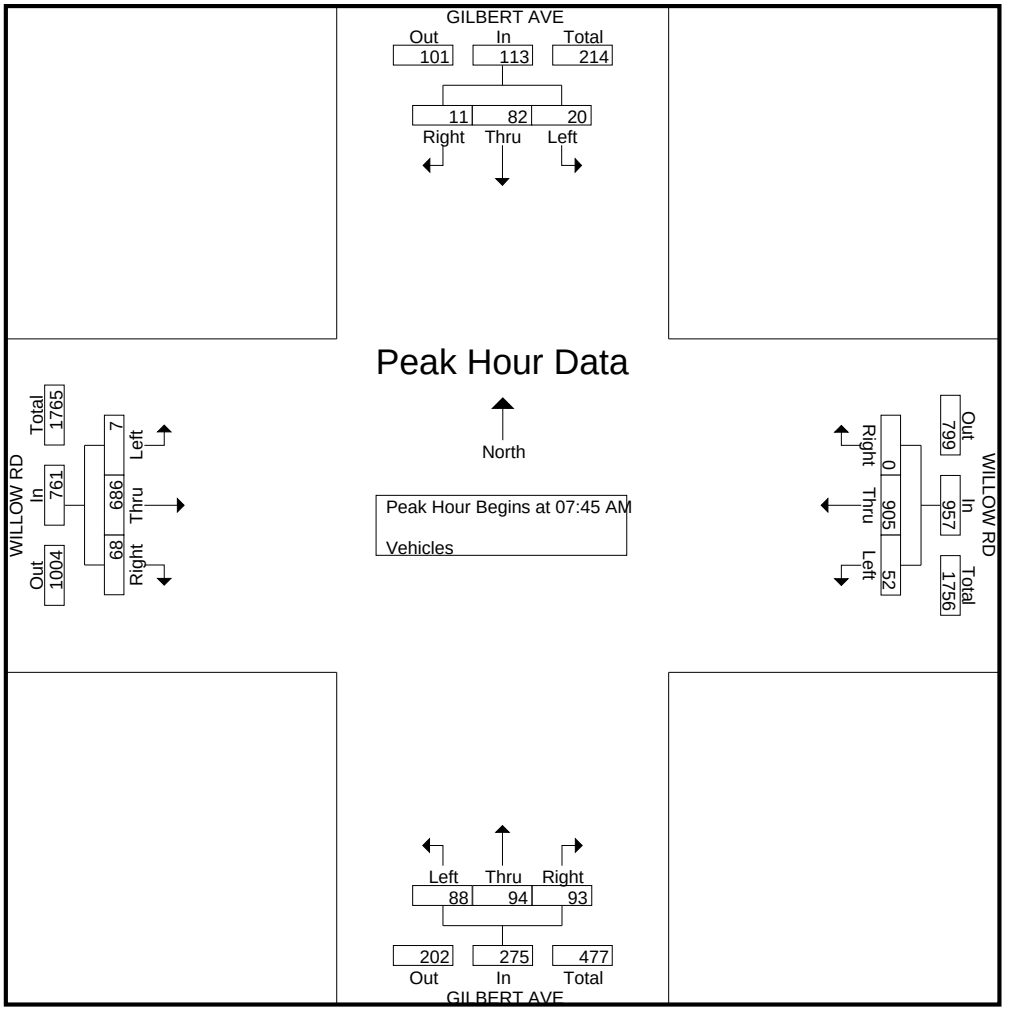

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Groups Printed- Bikes

	GILBERT AVE Southbound					WILLOW RD Westbound					GILBERT AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	5
07:15 AM	0	1	0	0	1	0	4	1	0	5	0	0	1	0	1	0	3	0	0	3	10
07:30 AM	0	1	0	0	1	1	2	0	0	3	0	0	4	0	4	0	2	0	0	2	10
07:45 AM	0	0	0	0	0	0	3	0	0	3	0	1	2	0	3	0	4	0	0	4	10
Total	0	2	0	0	2	1	13	1	0	15	0	1	7	0	8	0	10	0	0	10	35
08:00 AM	0	0	0	0	0	0	3	0	0	3	0	3	2	0	5	0	2	0	0	2	10
08:15 AM	0	8	0	0	8	0	5	0	0	5	0	1	1	0	2	0	2	0	0	2	17
08:30 AM	0	3	0	0	3	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	6
08:45 AM	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	1	5	0	0	6	10
Total	0	11	0	0	11	0	12	0	0	12	0	6	3	0	9	1	10	0	0	11	43
09:00 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	4	0	0	4	10
09:15 AM	0	0	0	0	0	0	4	0	0	4	0	1	0	0	1	0	1	0	0	1	6
09:30 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4
09:45 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	0	17	0	0	17	0	1	0	0	1	0	5	0	0	5	23
Grand Total	0	13	0	0	13	1	42	1	0	44	0	8	10	0	18	1	25	0	0	26	101
Apprch %	0	100	0	0		2.3	95.5	2.3	0		0	44.4	55.6	0		3.8	96.2	0	0		
Total %	0	12.9	0	0	12.9	1	41.6	1	0	43.6	0	7.9	9.9	0	17.8	1	24.8	0	0	25.7	

	GILBERT AVE Southbound				WILLOW RD Westbound				GILBERT AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	1	0	1	**1**	2	0	3	0	0	**4**	4	0	2	0	2	10
07:45 AM	0	0	0	0	0	3	0	3	0	1	2	3	0	**4**	0	**4**	10
08:00 AM	0	0	0	0	0	3	0	3	0	**3**	2	**5**	0	2	0	2	10
08:15 AM	0	**8**	0	**8**	0	**5**	0	**5**	0	1	1	2	0	2	0	2	**17**
Total Volume	0	9	0	9	1	13	0	14	0	5	9	14	0	10	0	10	47
% App. Total	0	100	0		7.1	92.9	0		0	35.7	64.3		0	100	0		
PHF	.000	.281	.000	.281	.250	.650	.000	.700	.000	.417	.563	.700	.000	.625	.000	.625	.691

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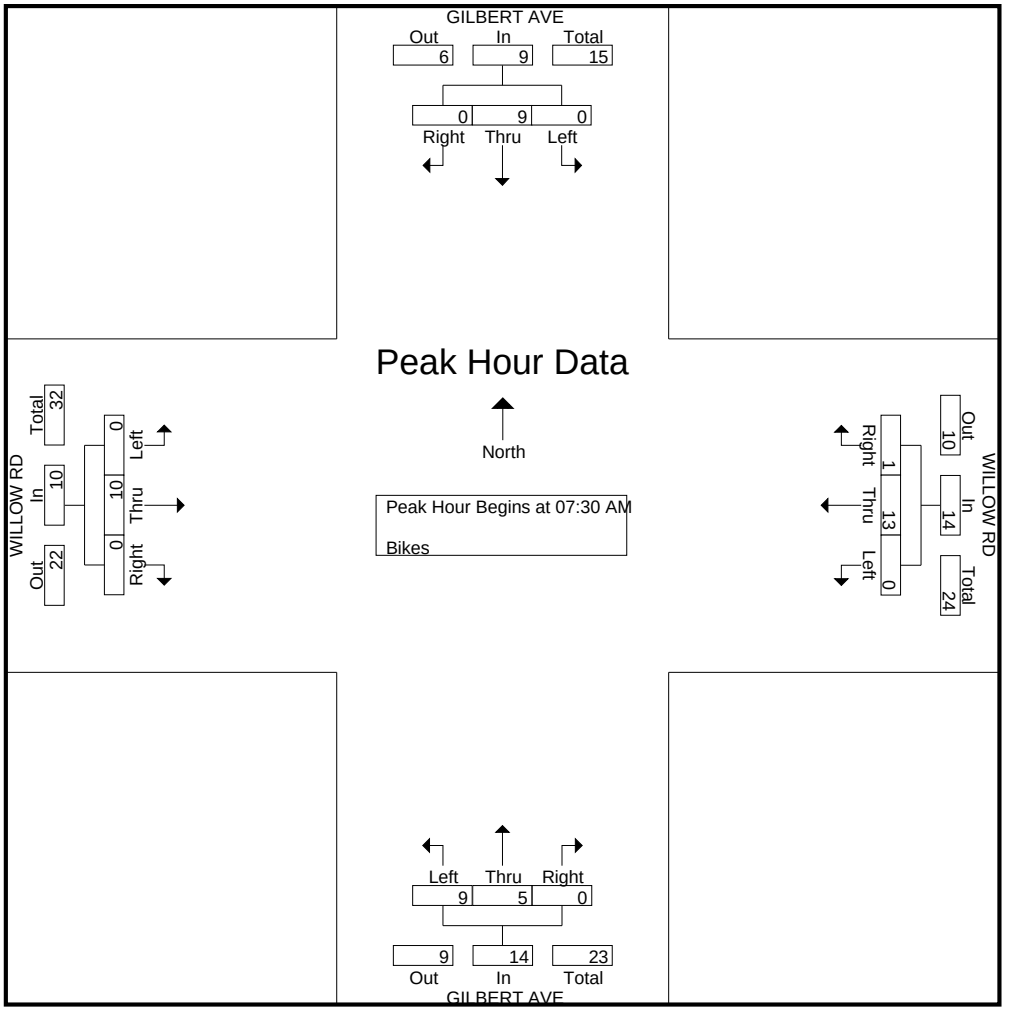

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Groups Printed- Vehicles

	GILBERT AVE Southbound					WILLOW RD Westbound					GILBERT AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	1	13	5	1	20	2	107	11	2	122	20	11	30	0	61	14	194	1	0	209	412
04:15 PM	0	16	5	0	21	3	108	12	1	124	18	26	18	3	65	9	205	0	0	214	424
04:30 PM	0	15	3	2	20	2	134	12	1	149	15	10	13	0	38	8	208	0	0	216	423
04:45 PM	0	14	2	0	16	2	146	13	0	161	11	14	24	1	50	14	106	0	1	121	348
Total	1	58	15	3	77	9	495	48	4	556	64	61	85	4	214	45	713	1	1	760	1607
05:00 PM	3	13	4	1	21	1	155	14	1	171	8	13	17	0	38	13	92	0	1	106	336
05:15 PM	0	12	1	1	14	0	150	16	2	168	12	17	26	1	56	9	122	0	1	132	370
05:30 PM	1	10	3	1	15	1	169	12	0	182	6	16	13	1	36	14	168	1	1	184	417
05:45 PM	0	10	2	1	13	0	167	12	1	180	13	17	11	0	41	17	186	0	1	204	438
Total	4	45	10	4	63	2	641	54	4	701	39	63	67	2	171	53	568	1	4	626	1561
06:00 PM	1	9	5	1	16	3	169	12	0	184	10	14	25	2	51	17	150	0	0	167	418
06:15 PM	0	8	3	3	14	6	162	16	4	188	16	11	16	3	46	16	155	1	1	173	421
06:30 PM	4	4	4	2	14	1	159	14	0	174	19	8	23	0	50	13	165	2	1	181	419
06:45 PM	3	6	6	0	15	4	132	16	2	154	12	9	5	0	26	11	207	1	1	220	415
Total	8	27	18	6	59	14	622	58	6	700	57	42	69	5	173	57	677	4	3	741	1673
Grand Total	13	130	43	13	199	25	1758	160	14	1957	160	166	221	11	558	155	1958	6	8	2127	4841
Apprch %	6.5	65.3	21.6	6.5		1.3	89.8	8.2	0.7		28.7	29.7	39.6	2		7.3	92.1	0.3	0.4		
Total %	0.3	2.7	0.9	0.3	4.1	0.5	36.3	3.3	0.3	40.4	3.3	3.4	4.6	0.2	11.5	3.2	40.4	0.1	0.2	43.9	

	GILBERT AVE Southbound				WILLOW RD Westbound				GILBERT AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:45 PM																	
05:45 PM	0	**10**	2	12	0	167	12	179	13	**17**	11	41	**17**	**186**	0	**203**	**435**
06:00 PM	1	9	**5**	**15**	3	**169**	12	**184**	10	14	**25**	49	17	150	0	167	415
06:15 PM	0	8	3	11	**6**	162	**16**	184	16	11	16	43	16	155	1	172	410
06:30 PM	**4**	4	4	12	1	159	14	174	**19**	8	23	**50**	13	165	**2**	180	416
Total Volume	5	31	14	50	10	657	54	721	58	50	75	183	63	656	3	722	1676
% App. Total	10	62	28		1.4	91.1	7.5		31.7	27.3	41		8.7	90.9	0.4		
PHF	.313	.775	.700	.833	.417	.972	.844	.980	.763	.735	.750	.915	.926	.882	.375	.889	.963

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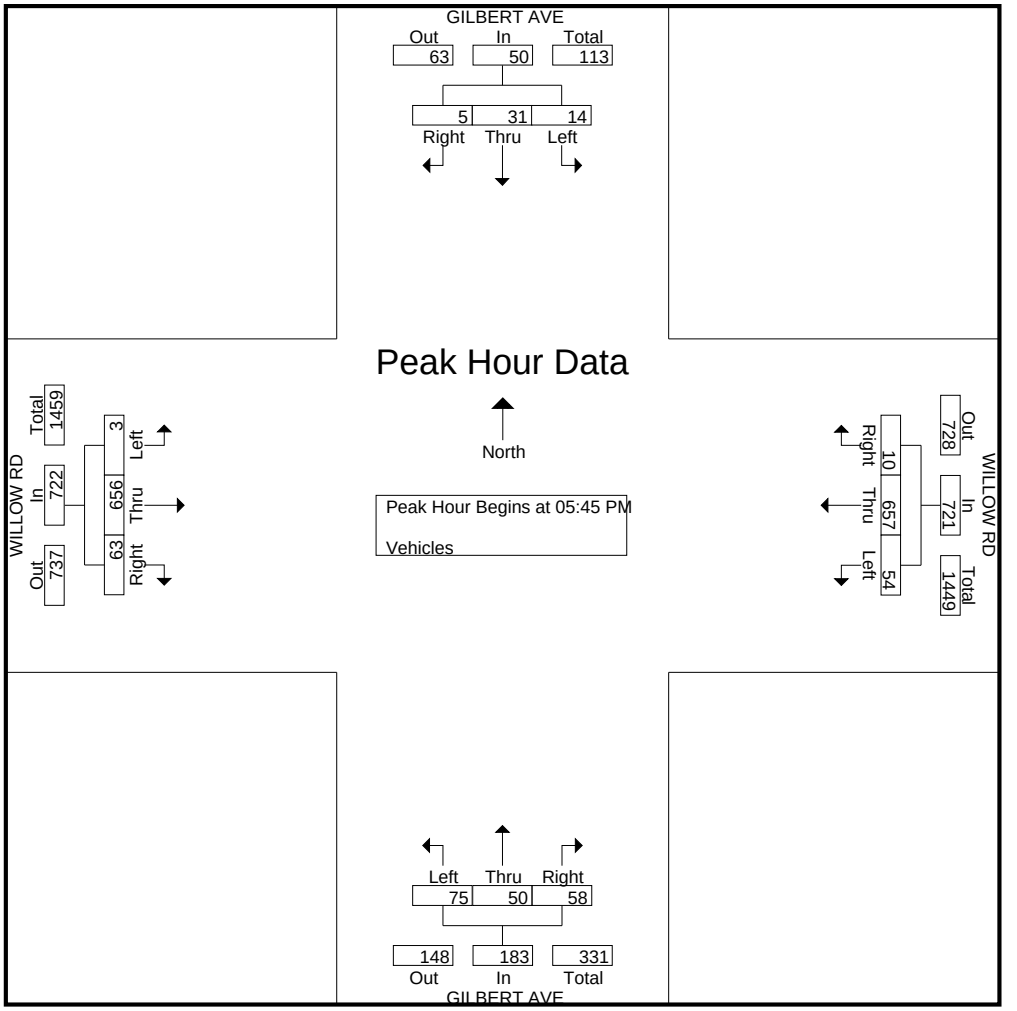

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Groups Printed- Bikes

	GILBERT AVE Southbound					WILLOW RD Westbound					GILBERT AVE Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	0	0	0	1	4
04:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2	3	0	0	5	7
04:30 PM	0	0	0	0	0	0	2	1	0	3	0	2	0	0	2	0	2	0	0	2	7
04:45 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	0	10	1	0	11	0	2	0	0	2	3	5	0	0	8	21
05:00 PM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	3
05:15 PM	1	0	0	0	1	1	3	0	0	4	0	0	0	0	0	0	3	0	0	3	8
05:30 PM	1	3	0	0	4	1	1	1	0	3	0	1	0	0	1	1	5	0	0	6	14
05:45 PM	1	1	0	0	2	0	4	1	0	5	0	0	0	0	0	1	5	1	0	7	14
Total	3	5	0	0	8	2	9	2	0	13	0	1	0	0	1	2	14	1	0	17	39
06:00 PM	0	0	1	0	1	0	2	0	0	2	0	2	0	0	2	0	1	0	0	1	6
06:15 PM	0	1	0	0	1	0	2	0	0	2	0	1	0	0	1	0	5	0	0	5	9
06:30 PM	0	3	0	0	3	0	2	0	0	2	0	1	0	0	1	0	3	0	0	3	9
06:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	2	0	0	3	4
Total	0	4	1	0	5	0	7	0	0	7	0	4	0	0	4	1	11	0	0	12	28
Grand Total	3	9	1	0	13	2	26	3	0	31	0	7	0	0	7	6	30	1	0	37	88
Apprch %	23.1	69.2	7.7	0		6.5	83.9	9.7	0		0	100	0	0		16.2	81.1	2.7	0		
Total %	3.4	10.2	1.1	0	14.8	2.3	29.5	3.4	0	35.2	0	8	0	0	8	6.8	34.1	1.1	0	42	

	GILBERT AVE Southbound				WILLOW RD Westbound				GILBERT AVE Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:30 PM																	
05:30 PM	**1**	**3**	0	**4**	**1**	1	**1**	3	0	1	0	1	**1**	**5**	0	6	**14**
05:45 PM	1	1	0	2	0	**4**	1	**5**	0	0	0	0	1	5	**1**	**7**	14
06:00 PM	0	0	**1**	1	0	2	0	2	0	**2**	0	**2**	0	1	0	1	6
06:15 PM	0	1	0	1	0	2	0	2	0	1	0	1	0	5	0	5	9
Total Volume	2	5	1	8	1	9	2	12	0	4	0	4	2	16	1	19	43
% App. Total	25	62.5	12.5		8.3	75	16.7		0	100	0		10.5	84.2	5.3		
PHF	.500	.417	.250	.500	.250	.563	.500	.600	.000	.500	.000	.500	.500	.800	.250	.679	.768

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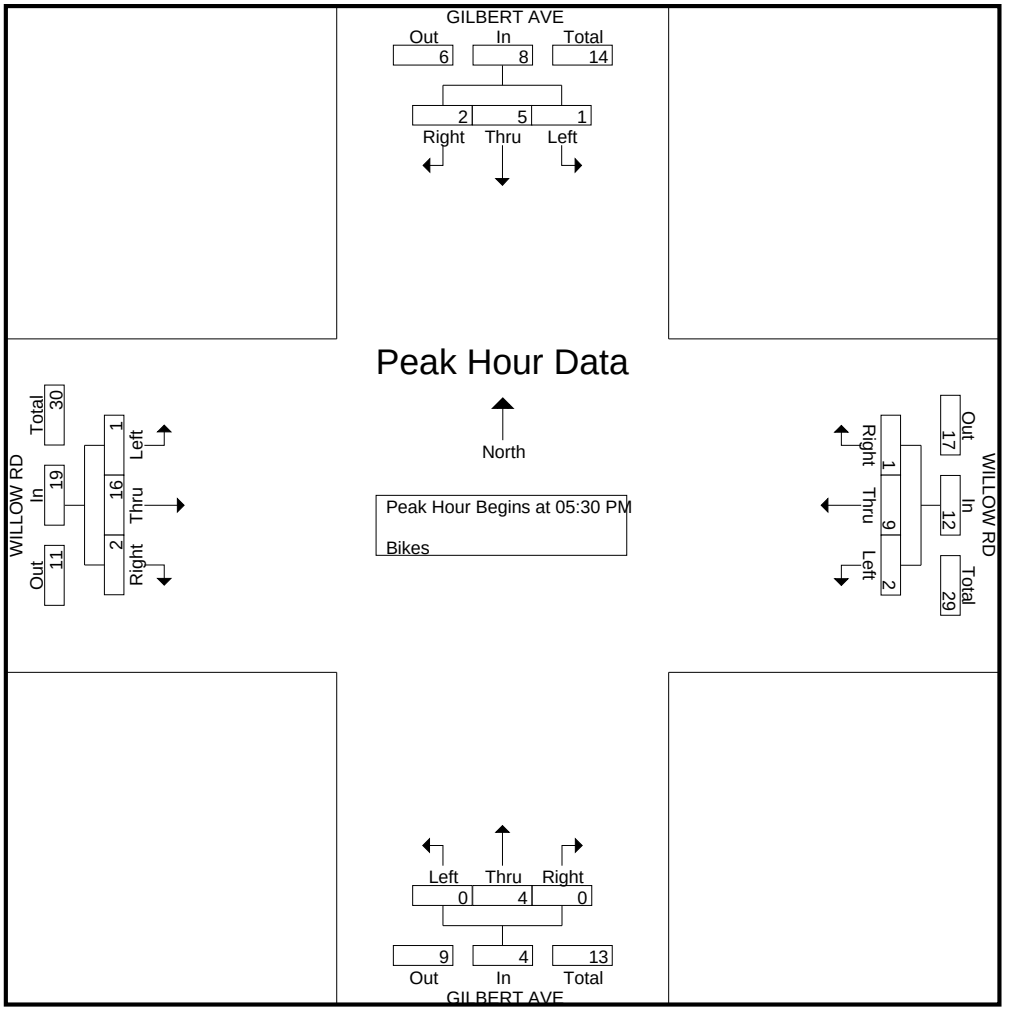

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Groups Printed- Vehicles

	MIDDLEFIELD RD Southbound					WILLOW RD Westbound					MIDDLEFIELD RD Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	1	35	35	1	72	99	16	89	0	204	27	34	7	2	70	9	25	0	0	34	380
07:15 AM	1	36	32	2	71	122	13	109	1	245	23	67	2	2	94	15	27	1	0	43	453
07:30 AM	1	65	49	2	117	130	18	74	0	222	33	73	11	10	127	11	42	7	1	61	527
07:45 AM	1	64	57	1	123	129	36	110	11	286	43	85	16	14	158	20	59	8	0	87	654
Total	4	200	173	6	383	480	83	382	12	957	126	259	36	28	449	55	153	16	1	225	2014
08:00 AM	6	74	92	1	173	118	20	91	2	231	30	78	18	8	134	23	70	10	0	103	641
08:15 AM	11	74	79	2	166	113	25	77	0	215	54	101	24	2	181	28	69	5	2	104	666
08:30 AM	1	74	57	0	132	98	25	111	1	235	41	77	25	7	150	36	74	10	7	127	644
08:45 AM	1	107	86	1	195	87	22	95	2	206	45	88	34	3	170	25	58	2	1	86	657
Total	19	329	314	4	666	416	92	374	5	887	170	344	101	20	635	112	271	27	10	420	2608
09:00 AM	1	81	60	2	144	63	14	82	2	161	27	77	19	2	125	25	60	4	6	95	525
09:15 AM	3	51	59	2	115	69	22	86	1	178	37	59	23	4	123	30	46	4	1	81	497
09:30 AM	3	73	51	1	128	71	30	94	1	196	29	50	19	4	102	18	37	4	1	60	486
09:45 AM	3	53	48	1	105	68	29	67	17	181	29	63	17	5	114	23	37	4	1	65	465
Total	10	258	218	6	492	271	95	329	21	716	122	249	78	15	464	96	180	16	9	301	1973
Grand Total	33	787	705	16	1541	1167	270	1085	38	2560	418	852	215	63	1548	263	604	59	20	946	6595
Apprch %	2.1	51.1	45.7	1		45.6	10.5	42.4	1.5		27	55	13.9	4.1		27.8	63.8	6.2	2.1		
Total %	0.5	11.9	10.7	0.2	23.4	17.7	4.1	16.5	0.6	38.8	6.3	12.9	3.3	1	23.5	4	9.2	0.9	0.3	14.3	

	MIDDLEFIELD RD Southbound				WILLOW RD Westbound				MIDDLEFIELD RD Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	6	74	**92**	172	**118**	20	91	229	30	78	18	126	23	70	**10**	103	630
08:15 AM	**11**	74	79	164	113	**25**	77	215	**54**	**101**	24	**179**	28	69	5	102	**660**
08:30 AM	1	74	57	132	98	25	**111**	**234**	41	77	25	143	**36**	**74**	10	**120**	629
08:45 AM	1	**107**	86	**194**	87	22	95	204	45	88	**34**	167	25	58	2	85	650
Total Volume	19	329	314	662	416	92	374	882	170	344	101	615	112	271	27	410	2569
% App. Total	2.9	49.7	47.4		47.2	10.4	42.4		27.6	55.9	16.4		27.3	66.1	6.6		
PHF	.432	.769	.853	.853	.881	.920	.842	.942	.787	.851	.743	.859	.778	.916	.675	.854	.973

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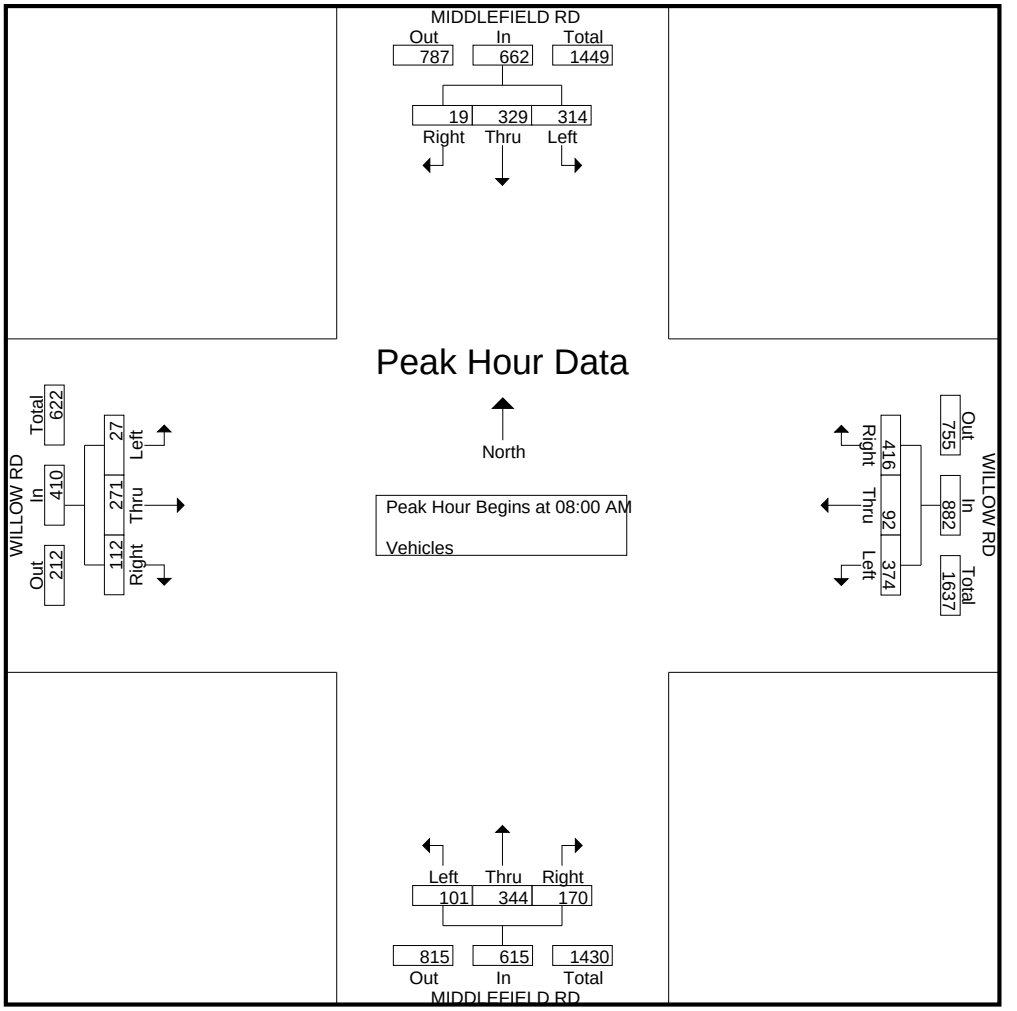

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Groups Printed- Bikes

	MIDDLEFIELD RD Southbound					WILLOW RD Westbound					MIDDLEFIELD RD Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	3	0	0	0	3	0	3	0	0	3	0	0	1	0	1	1	2	0	0	3	10
07:15 AM	1	0	0	0	1	0	4	0	0	4	1	0	0	0	1	0	2	1	0	3	9
07:30 AM	2	0	0	0	2	1	7	1	0	9	0	0	1	0	1	1	0	1	0	2	14
07:45 AM	0	3	0	0	3	0	21	0	0	21	1	1	1	0	3	0	2	1	0	3	30
Total	6	3	0	0	9	1	35	1	0	37	2	1	3	0	6	2	6	3	0	11	63
08:00 AM	4	0	0	0	4	1	8	1	0	10	0	1	1	0	2	0	0	3	0	3	19
08:15 AM	2	1	0	0	3	0	6	0	0	6	1	0	1	0	2	0	5	1	0	6	17
08:30 AM	7	1	0	0	8	0	3	0	0	3	0	0	1	0	1	1	7	5	0	13	25
08:45 AM	5	0	0	0	5	0	2	1	0	3	0	1	0	0	1	0	6	1	0	7	16
Total	18	2	0	0	20	1	19	2	0	22	1	2	3	0	6	1	18	10	0	29	77
09:00 AM	4	3	0	0	7	0	7	0	0	7	0	0	1	0	1	0	5	4	0	9	24
09:15 AM	0	0	0	0	0	0	6	0	0	6	0	1	0	0	1	0	2	6	0	8	15
09:30 AM	6	1	0	0	7	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	11
09:45 AM	4	2	0	0	6	0	5	0	0	5	0	2	1	0	3	0	0	0	0	0	14
Total	14	6	0	0	20	0	21	0	0	21	0	3	2	0	5	0	8	10	0	18	64
Grand Total	38	11	0	0	49	2	75	3	0	80	3	6	8	0	17	3	32	23	0	58	204
Apprch %	77.6	22.4	0	0		2.5	93.8	3.8	0		17.6	35.3	47.1	0		5.2	55.2	39.7	0		
Total %	18.6	5.4	0	0	24	1	36.8	1.5	0	39.2	1.5	2.9	3.9	0	8.3	1.5	15.7	11.3	0	28.4	

	MIDDLEFIELD RD Southbound				WILLOW RD Westbound				MIDDLEFIELD RD Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	0	**3**	0	3	0	**21**	0	**21**	**1**	**1**	**1**	**3**	0	2	1	3	**30**
08:00 AM	4	0	0	4	**1**	8	**1**	10	0	1	1	2	0	0	3	3	19
08:15 AM	2	1	0	3	0	6	0	6	1	0	1	2	0	5	1	6	17
08:30 AM	**7**	1	0	**8**	0	3	0	3	0	0	1	1	**1**	**7**	**5**	**13**	25
Total Volume	13	5	0	18	1	38	1	40	2	2	4	8	1	14	10	25	91
% App. Total	72.2	27.8	0		2.5	95	2.5		25	25	50		4	56	40		
PHF	.464	.417	.000	.563	.250	.452	.250	.476	.500	.500	1.00	.667	.250	.500	.500	.481	.758

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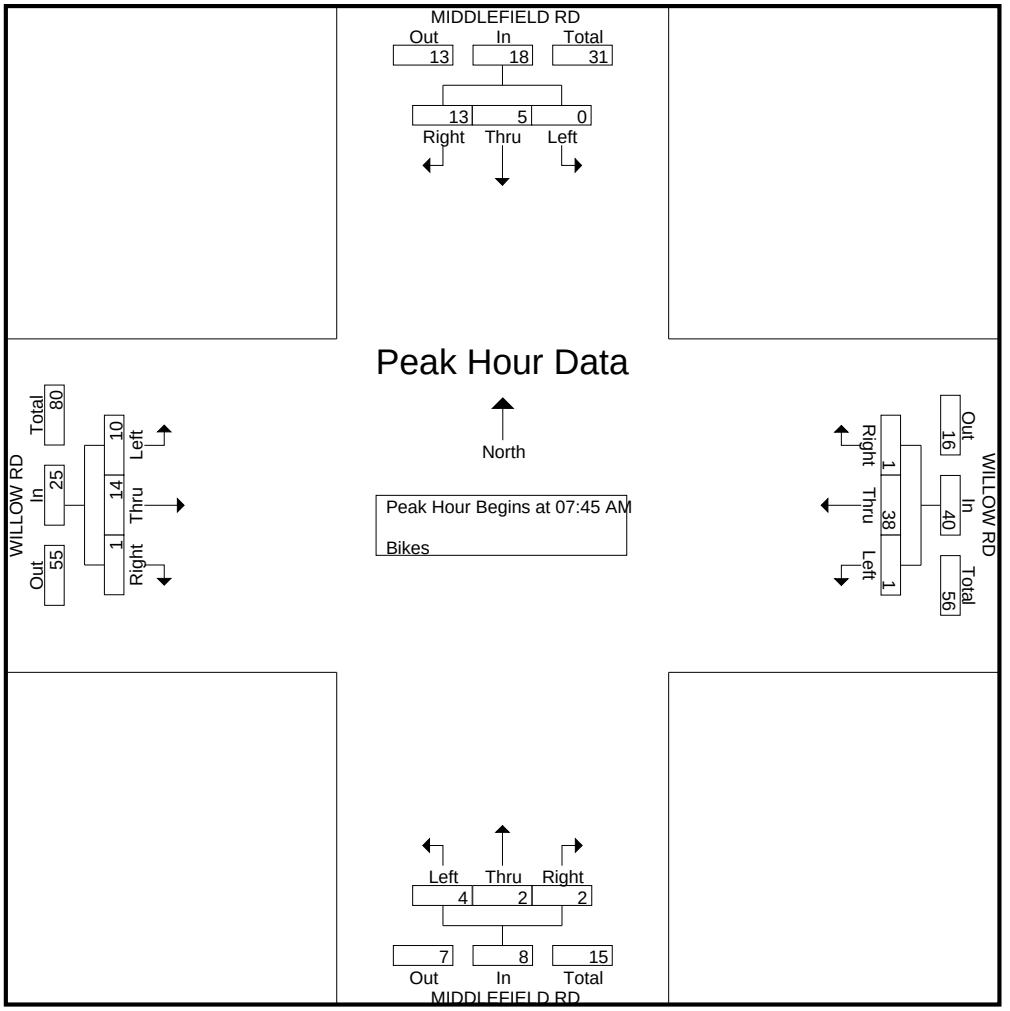

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Groups Printed- Vehicles

	MIDDLEFIELD RD Southbound					WILLOW RD Westbound					MIDDLEFIELD RD Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	7	91	105	4	207	84	16	51	10	161	64	105	13	2	184	42	48	6	3	99	651
04:15 PM	4	79	92	0	175	55	19	48	0	122	68	90	22	4	184	36	58	6	2	102	583
04:30 PM	3	94	64	3	164	60	16	79	3	158	64	90	21	8	183	45	74	4	7	130	635
04:45 PM	5	129	64	2	200	79	24	74	3	180	32	123	26	6	187	36	39	2	5	82	649
Total	19	393	325	9	746	278	75	252	16	621	228	408	82	20	738	159	219	18	17	413	2518
05:00 PM	4	117	42	0	163	71	12	72	2	157	26	110	47	7	190	65	42	11	2	120	630
05:15 PM	3	122	53	3	181	73	25	83	4	185	38	97	27	3	165	52	35	12	1	100	631
05:30 PM	6	100	71	1	178	68	21	80	3	172	46	129	20	6	201	53	54	7	4	118	669
05:45 PM	3	98	73	4	178	61	14	110	1	186	61	101	29	7	198	55	58	7	3	123	685
Total	16	437	239	8	700	273	72	345	10	700	171	437	123	23	754	225	189	37	10	461	2615
06:00 PM	2	96	80	4	182	75	26	99	1	201	39	112	25	8	184	43	51	4	2	100	667
06:15 PM	3	73	55	2	133	76	17	90	5	188	52	87	21	6	166	49	65	4	1	119	606
06:30 PM	2	79	73	3	157	77	20	80	3	180	57	74	15	0	146	34	50	6	1	91	574
06:45 PM	0	69	69	0	138	58	17	57	4	136	81	70	22	3	176	32	57	7	1	97	547
Total	7	317	277	9	610	286	80	326	13	705	229	343	83	17	672	158	223	21	5	407	2394
Grand Total	42	1147	841	26	2056	837	227	923	39	2026	628	1188	288	60	2164	542	631	76	32	1281	7527
Apprch %	2	55.8	40.9	1.3		41.3	11.2	45.6	1.9		29	54.9	13.3	2.8		42.3	49.3	5.9	2.5		
Total %	0.6	15.2	11.2	0.3	27.3	11.1	3	12.3	0.5	26.9	8.3	15.8	3.8	0.8	28.7	7.2	8.4	1	0.4	17	

	MIDDLEFIELD RD Southbound				WILLOW RD Westbound				MIDDLEFIELD RD Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:15 PM																	
05:15 PM	3	**122**	53	**178**	73	25	83	181	38	97	27	162	52	35	**12**	99	620
05:30 PM	**6**	100	71	177	68	21	80	169	46	**129**	20	**195**	53	54	7	114	655
05:45 PM	3	98	73	174	61	14	**110**	185	**61**	101	**29**	191	**55**	**58**	7	**120**	**670**
06:00 PM	2	96	**80**	178	**75**	**26**	99	**200**	39	112	25	176	43	51	4	98	652
Total Volume	14	416	277	707	277	86	372	735	184	439	101	724	203	198	30	431	2597
% App. Total	2	58.8	39.2		37.7	11.7	50.6		25.4	60.6	14		47.1	45.9	7		
PHF	.583	.852	.866	.993	.923	.827	.845	.919	.754	.851	.871	.928	.923	.853	.625	.898	.969

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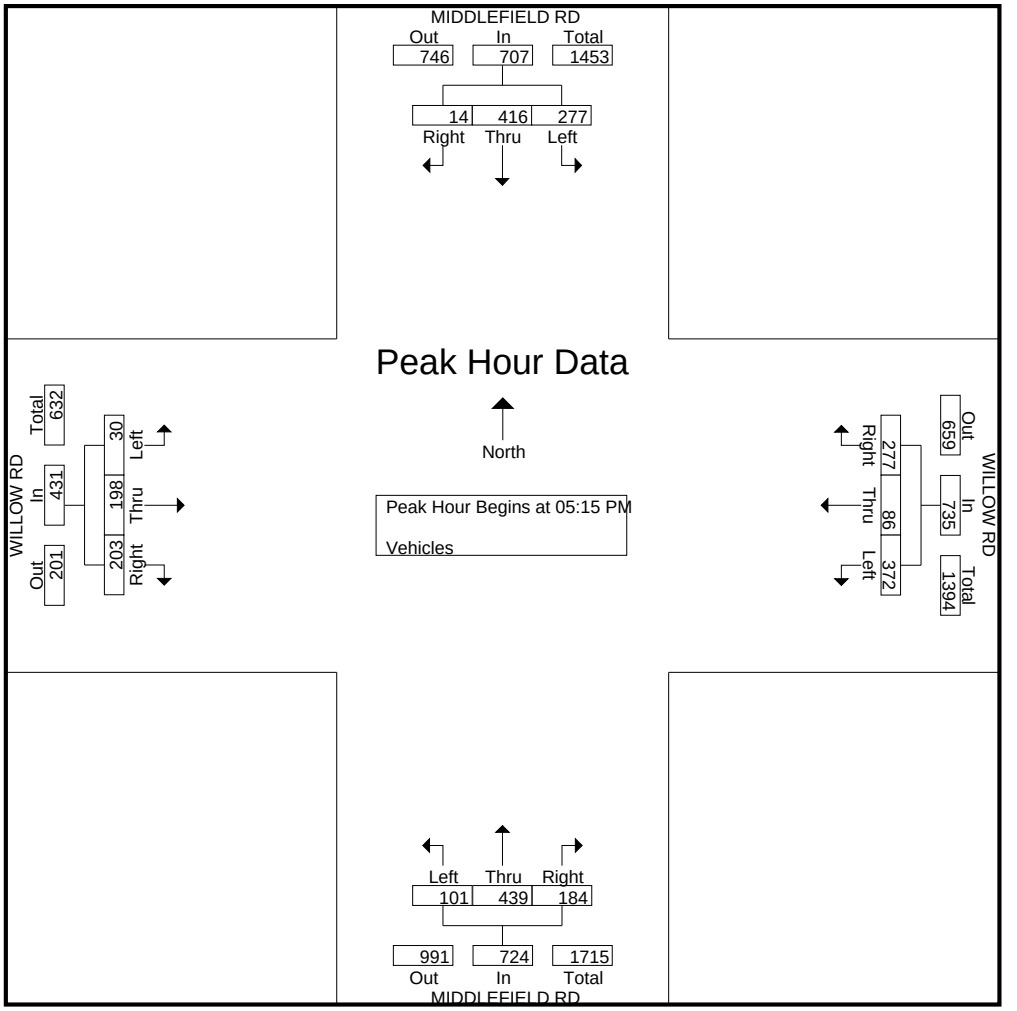

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Groups Printed- Bikes

	MIDDLEFIELD RD Southbound					WILLOW RD Westbound					MIDDLEFIELD RD Northbound					WILLOW RD Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	2	0	0	0	2	0	0	1	0	1	0	0	0	0	0	2	3	4	0	9	12
04:15 PM	2	0	0	0	2	0	3	0	0	3	0	1	0	0	1	0	5	1	0	6	12
04:30 PM	2	1	0	0	3	0	1	0	0	1	0	3	0	0	3	0	2	2	0	4	11
04:45 PM	1	2	0	0	3	0	3	0	0	3	0	1	0	0	1	0	2	2	0	4	11
Total	7	3	0	0	10	0	7	1	0	8	0	5	0	0	5	2	12	9	0	23	46
05:00 PM	3	0	0	0	3	1	4	0	0	5	0	0	1	0	1	0	2	3	0	5	14
05:15 PM	1	0	1	0	2	0	6	0	0	6	0	1	0	0	1	0	3	11	0	14	23
05:30 PM	3	4	0	0	7	0	4	0	0	4	0	2	0	0	2	0	11	4	0	15	28
05:45 PM	1	0	0	0	1	0	7	0	0	7	0	0	0	0	0	0	6	4	0	10	18
Total	8	4	1	0	13	1	21	0	0	22	0	3	1	0	4	0	22	22	0	44	83
06:00 PM	2	1	1	0	4	0	2	0	0	2	0	1	0	0	1	4	0	7	0	11	18
06:15 PM	1	0	0	0	1	0	4	0	0	4	1	1	0	0	2	0	6	6	0	12	19
06:30 PM	2	3	1	0	6	0	3	0	0	3	0	2	0	0	2	1	4	5	0	10	21
06:45 PM	3	1	0	0	4	0	0	0	0	0	1	1	0	0	2	1	5	1	0	7	13
Total	8	5	2	0	15	0	9	0	0	9	2	5	0	0	7	6	15	19	0	40	71
Grand Total	23	12	3	0	38	1	37	1	0	39	2	13	1	0	16	8	49	50	0	107	200
Apprch %	60.5	31.6	7.9	0		2.6	94.9	2.6	0		12.5	81.2	6.2	0		7.5	45.8	46.7	0		
Total %	11.5	6	1.5	0	19	0.5	18.5	0.5	0	19.5	1	6.5	0.5	0	8	4	24.5	25	0	53.5	

	MIDDLEFIELD RD Southbound				WILLOW RD Westbound				MIDDLEFIELD RD Northbound				WILLOW RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:15 PM																	
05:15 PM	1	0	**1**	2	0	6	0	6	0	1	0	1	0	3	**11**	14	23
05:30 PM	**3**	**4**	0	**7**	0	4	0	4	0	**2**	0	**2**	0	**11**	4	**15**	**28**
05:45 PM	1	0	0	1	0	**7**	0	**7**	0	0	0	0	0	6	4	10	18
06:00 PM	2	1	1	4	0	2	0	2	0	1	0	1	**4**	0	7	11	18
Total Volume	7	5	2	14	0	19	0	19	0	4	0	4	4	20	26	50	87
% App. Total	50	35.7	14.3		0	100	0		0	100	0		8	40	52		
PHF	.583	.313	.500	.500	.000	.679	.000	.679	.000	.500	.000	.500	.250	.455	.591	.833	.777

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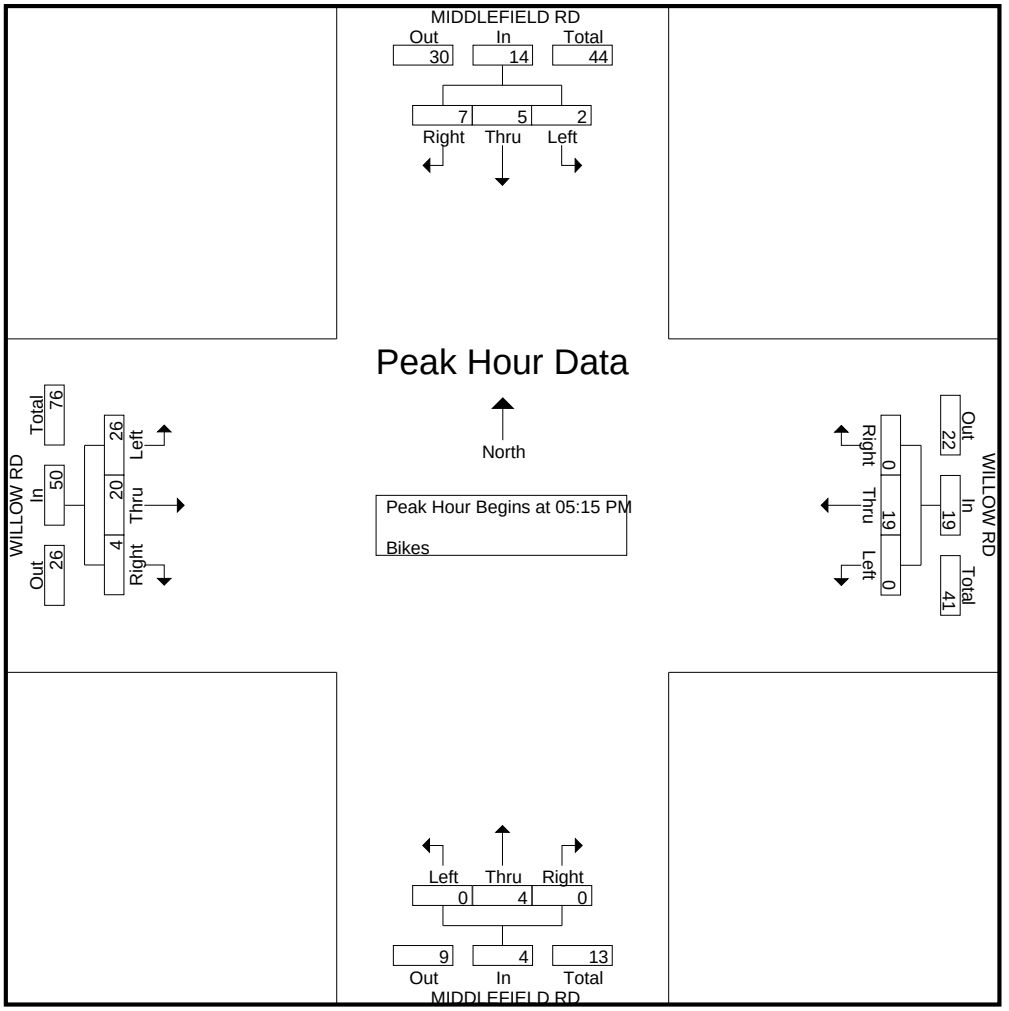
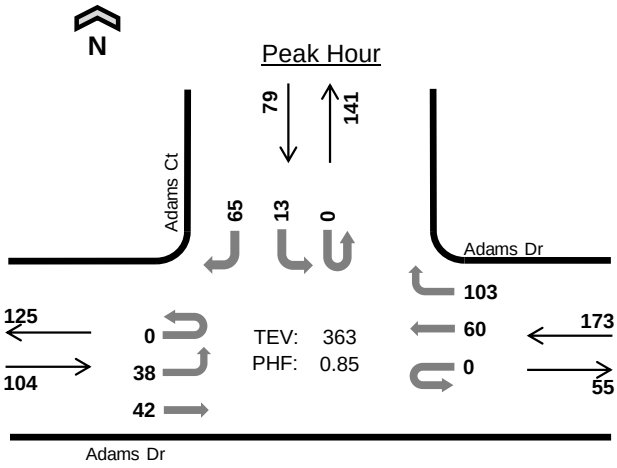
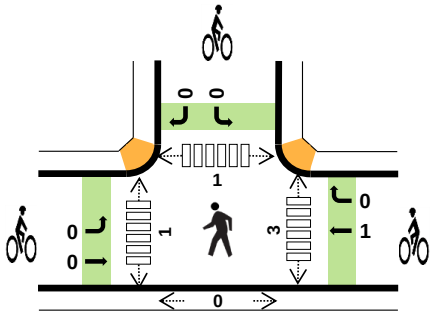


Adams Ct
Adams Dr



Date: 04-25-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:15 AM to 9:15 AM



	HV %:	PHF
EB	12.5%	0.84
WB	15.6%	0.82
NB	-	0.88
SB	46.8%	0.56
TOTAL	21.6%	0.85

Three-Hour Count Summaries

Interval Start		Adams Dr Eastbound				Adams Dr Westbound				n/a Northbound				Adams Ct Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:15 AM		0	15	9	3	0	3	15	35	0	1	0	0	0	0	0	8	89	0
8:30 AM		0	7	14	10	0	4	19	28	0	1	0	1	0	2	0	8	94	0
8:45 AM		0	10	3	5	0	1	12	14	0	0	1	1	0	6	0	20	73	0
9:00 AM		0	6	16	6	0	2	14	26	1	1	0	0	0	5	1	29	107	363
Peak Hour	All	0	38	42	24	0	10	60	103	0	0	0	0	0	13	1	65	356	0
	HV	0	5	3	5	0	0	3	24	0	0	0	0	0	3	0	34	77	0
	HV%	-	13%	7%	21%	-	0%	5%	23%	-	-	-	-	-	23%	0%	52%	22%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:15 AM	1	3	0	3	*7*	0	1	0	1	*2*	0	0	0	0	*0*
8:30 AM	6	9	0	1	*16*	0	0	0	0	*0*	0	0	0	0	*0*
8:45 AM	0	3	0	5	*8*	1	0	0	2	*3*	0	0	0	0	*0*
9:00 AM	6	12	0	28	*46*	0	1	0	0	*1*	3	1	1	0	*5*
Peak Hour	13	27	0	37	*77*	1	2	0	3	*6*	3	1	1	0	*5*

Three-Hour Count Summaries

Interval Start	Adams Dr Eastbound				Adams Dr Westbound				n/a Northbound				Adams Ct Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	9	1	2	0	0	5	15	0	1	0	0	0	0	0	5	38	0
7:15 AM	0	3	4	0	0	0	7	8	0	1	0	0	0	2	0	5	30	0
7:30 AM	0	8	3	0	0	2	8	20	0	0	0	0	0	4	0	6	51	0
7:45 AM	0	9	6	0	0	2	14	22	0	0	0	0	0	1	0	5	59	178
8:00 AM	0	12	7	2	0	2	21	33	1	1	0	0	0	2	0	13	94	234
8:15 AM	**0**	**15**	**9**	**3**	**0**	**3**	**15**	**35**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**8**	**89**	293
8:30 AM	**0**	**7**	**14**	**10**	**0**	**4**	**19**	**28**	**0**	**1**	**0**	**1**	**0**	**2**	**0**	**8**	**94**	336
8:45 AM	**0**	**10**	**3**	**5**	**0**	**1**	**12**	**14**	**0**	**0**	**1**	**1**	**0**	**6**	**0**	**20**	**73**	350
9:00 AM	**0**	**6**	**16**	**6**	**0**	**2**	**14**	**26**	**1**	**1**	**0**	**0**	**0**	**5**	**1**	**29**	**107**	**363**
9:15 AM	0	4	5	4	0	7	9	20	1	2	0	2	0	2	0	32	88	362
9:30 AM	0	3	6	5	0	5	8	14	1	1	0	2	0	3	0	11	59	327
9:45 AM	0	2	9	2	1	2	6	20	1	1	0	1	0	5	0	6	56	310
Count Total	0	88	83	39	1	30	138	255	0	0	0	0	0	32	1	148	815	0
Peak Hour All	**0**	**38**	**42**	**24**	**0**	**10**	**60**	**103**	**0**	**0**	**0**	**0**	**0**	**13**	**1**	**65**	**356**	**0**
Peak Hour HV	**0**	**5**	**3**	**5**	**0**	**0**	**3**	**24**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**34**	**77**	**0**
Peak Hour HV%	**-**	**13%**	**7%**	**21%**	**-**	**0%**	**5%**	**23%**	**-**	**-**	**-**	**-**	**-**	**23%**	**0%**	**52%**	**22%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	1	0	0	4	*5*	0	0	0	0	*0*	0	0	1	0	*1*
7:15 AM	1	0	0	2	*3*	1	0	0	0	*1*	0	0	0	0	*0*
7:30 AM	2	2	0	1	*5*	0	0	0	0	*0*	1	1	0	0	*2*
7:45 AM	3	4	0	1	*8*	1	0	0	0	*1*	0	0	0	0	*0*
8:00 AM	0	2	0	1	*3*	1	1	0	0	*2*	2	0	2	0	*4*
8:15 AM	**1**	**3**	**0**	**3**	***7***	**0**	**1**	**0**	**1**	***2***	**0**	**0**	**0**	**0**	*0*
8:30 AM	**6**	**9**	**0**	**1**	***16***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**0**	*0*
8:45 AM	**0**	**3**	**0**	**5**	***8***	**1**	**0**	**0**	**2**	***3***	**0**	**0**	**0**	**0**	*0*
9:00 AM	**6**	**12**	**0**	**28**	***46***	**0**	**1**	**0**	**0**	***1***	**3**	**1**	**1**	**0**	***5***
9:15 AM	1	6	0	26	*33*	0	0	0	1	*1*	0	0	0	0	*0*
9:30 AM	0	0	0	8	*8*	1	0	0	3	*4*	0	1	0	0	*1*
9:45 AM	2	1	0	3	*6*	0	0	0	1	*1*	0	0	1	0	*1*
Count Total	23	42	0	83	*148*	5	3	0	8	*16*	6	3	5	0	*14*
Peak Hr	**13**	**27**	**0**	**37**	***77***	**1**	**2**	**0**	**3**	***6***	**3**	**1**	**1**	**0**	***5***

Three-Hour Count Summaries - Heavy Vehicles

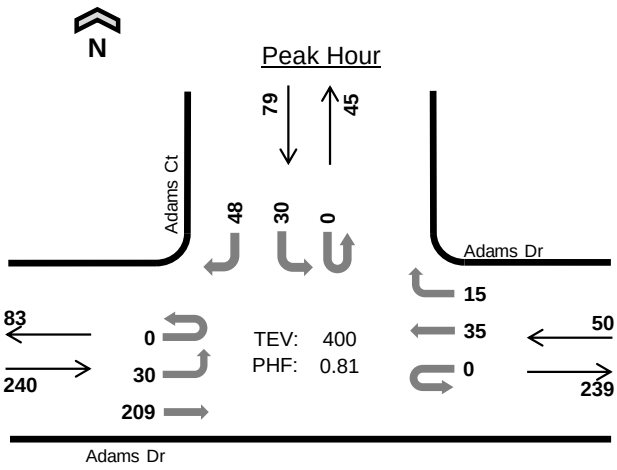
Interval Start	Adams Dr				Adams Dr				n/a				Adams Ct				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	4	6	0
7:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0
7:30 AM	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	1	5	0
7:45 AM	0	3	0	0	0	0	0	4	0	0	0	0	0	0	0	1	8	22
8:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	3	19
8:15 AM	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**8**	24
8:30 AM	**0**	**1**	**1**	**4**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**16**	35
8:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**8**	35
9:00 AM	**0**	**4**	**1**	**1**	**0**	**0**	**2**	**10**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**25**	**46**	**78**
9:15 AM	0	0	1	0	0	1	0	5	0	1	0	1	0	1	0	25	35	105
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	8	97
9:45 AM	0	1	1	0	0	0	0	1	0	0	0	1	0	2	0	1	7	96
Count Total	0	12	6	5	0	1	4	37	0	0	0	0	0	7	0	76	148	0
Peak Hour	**0**	**5**	**3**	**5**	**0**	**0**	**3**	**24**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**34**	**77**	**0**

Three-Hour Count Summaries - Bikes

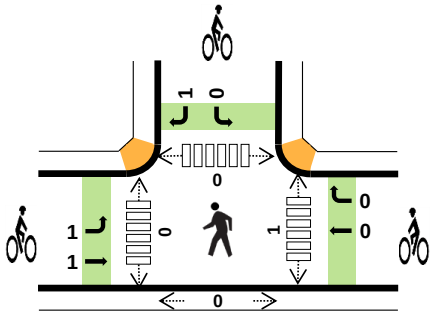
Interval Start	Adams Dr			Adams Dr			n/a			Adams Ct			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	1	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	1	2
8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	2	4
8:15 AM	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	5
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	5
8:45 AM	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	7
9:00 AM	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	1	5
9:30 AM	0	1	0	0	0	0	0	0	0	1	0	2	4	9
9:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	7
Count Total	1	2	2	1	2	0	0	0	0	1	4	3	16	0
Peak Hour	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**6**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

Adams Ct
Adams Dr



Date: 04-25-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 4:30 PM to 5:30 PM



	HV %:	PHF
EB	7.9%	0.74
WB	14.0%	0.78
NB	-	0.86
SB	12.7%	0.79
TOTAL	9.8%	0.81

Three-Hour Count Summaries

Interval Start		Adams Dr Eastbound				Adams Dr Westbound				n/a Northbound				Adams Ct Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:30 PM		0	6	51	1	0	0	6	5	0	4	0	4	0	8	0	9	94	0
4:45 PM		0	8	26	0	0	0	9	0	0	6	0	0	0	4	1	14	68	0
5:00 PM		0	12	55	0	0	0	8	6	0	4	0	5	0	12	0	13	115	0
5:15 PM		0	4	77	0	0	0	12	4	0	6	0	2	0	6	0	12	123	400
Peak Hour	All	0	30	209	1	0	0	35	15	0	0	0	0	0	30	1	48	369	0
	HV	0	16	3	0	0	0	1	6	0	0	0	0	0	5	0	5	36	0
	HV%	-	53%	1%	0%	-	-	3%	40%	-	-	-	-	-	17%	0%	10%	10%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:30 PM	4	0	0	1	*5*	0	0	0	0	*0*	0	0	0	0	*0*
4:45 PM	4	1	0	2	*7*	1	0	0	0	*1*	1	0	0	0	*1*
5:00 PM	9	3	0	4	*16*	1	0	0	1	*2*	0	0	0	0	*0*
5:15 PM	2	3	0	3	*8*	0	0	0	0	*0*	0	0	0	0	*0*
Peak Hour	19	7	0	10	*36*	2	0	0	1	*3*	1	0	0	0	*1*

Three-Hour Count Summaries

Interval Start	Adams Dr Eastbound				Adams Dr Westbound				n/a Northbound				Adams Ct Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	5	9	1	0	0	8	5	0	1	1	2	0	9	0	15	56	0
4:15 PM	0	5	30	1	0	1	9	4	0	3	0	2	0	9	0	12	76	0
4:30 PM	**0**	**6**	**51**	**1**	**0**	**0**	**6**	**5**	**0**	**4**	**0**	**4**	**0**	**8**	**0**	**9**	**94**	0
4:45 PM	**0**	**8**	**26**	**0**	**0**	**0**	**9**	**0**	**0**	**6**	**0**	**0**	**0**	**4**	**1**	**14**	**68**	294
5:00 PM	**0**	**12**	**55**	**0**	**0**	**0**	**8**	**6**	**0**	**4**	**0**	**5**	**0**	**12**	**0**	**13**	**115**	353
5:15 PM	**0**	**4**	**77**	**0**	**0**	**0**	**12**	**4**	**0**	**6**	**0**	**2**	**0**	**6**	**0**	**12**	**123**	**400**
5:30 PM	0	3	37	0	0	0	8	1	0	3	0	1	0	2	0	8	63	369
5:45 PM	0	6	39	3	0	0	7	3	1	2	1	2	0	2	0	9	75	376
6:00 PM	0	5	54	0	0	0	4	3	0	5	0	0	0	2	0	18	91	352
6:15 PM	0	8	19	0	0	0	2	3	0	5	0	2	0	3	0	9	51	280
6:30 PM	0	5	7	1	0	0	4	2	0	4	0	0	0	3	0	16	42	259
6:45 PM	0	7	2	1	0	0	0	3	0	1	0	2	0	2	0	7	25	209
Count Total	0	74	406	8	0	1	77	39	0	0	0	0	0	62	1	142	810	0
Peak Hour All	**0**	**30**	**209**	**1**	**0**	**0**	**35**	**15**	**0**	**0**	**0**	**0**	**0**	**30**	**1**	**48**	**369**	**0**
Peak Hour HV	**0**	**16**	**3**	**0**	**0**	**0**	**1**	**6**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**5**	**36**	**0**
Peak Hour HV%	**-**	**53%**	**1%**	**0%**	**-**	**-**	**3%**	**40%**	**-**	**-**	**-**	**-**	**-**	**17%**	**0%**	**10%**	**10%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	4	2	0	2	*8*	0	0	0	1	*1*	0	0	0	1	*1*
4:15 PM	2	1	0	4	*7*	0	0	0	0	*0*	0	0	0	0	*0*
4:30 PM	**4**	**0**	**0**	**1**	***5***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**0**	*0*
4:45 PM	**4**	**1**	**0**	**2**	***7***	**1**	**0**	**0**	**0**	***1***	**1**	**0**	**0**	**0**	*1*
5:00 PM	**9**	**3**	**0**	**4**	***16***	**1**	**0**	**0**	**1**	***2***	**0**	**0**	**0**	**0**	*0*
5:15 PM	**2**	**3**	**0**	**3**	***8***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**0**	***0***
5:30 PM	2	1	0	1	*4*	0	0	0	1	*1*	0	0	0	1	*1*
5:45 PM	4	1	0	3	*8*	0	0	0	1	*1*	0	0	0	0	*0*
6:00 PM	4	2	0	2	*8*	0	1	0	0	*1*	0	0	0	0	*0*
6:15 PM	7	2	0	0	*9*	0	0	0	0	*0*	0	0	0	0	*0*
6:30 PM	3	1	0	0	*4*	0	0	0	1	*1*	0	0	0	0	*0*
6:45 PM	5	1	0	2	*8*	0	0	0	0	*0*	0	0	0	0	*0*
Count Total	50	18	0	24	*92*	2	1	0	5	*8*	1	0	0	2	*3*
Peak Hr	**19**	**7**	**0**	**10**	***36***	**2**	**0**	**0**	**1**	***3***	**1**	**0**	**0**	**0**	***1***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Adams Dr				Adams Dr				n/a				Adams Ct				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	2	2	0	0	0	0	2	0	0	0	0	0	1	0	1	8	0
4:15 PM	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	3	7	0
4:30 PM	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**6**	0
4:45 PM	**0**	**3**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**8**	29
5:00 PM	**0**	**7**	**2**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**16**	37
5:15 PM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**8**	**38**
5:30 PM	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	4	36
5:45 PM	0	3	1	0	0	0	0	1	0	0	1	0	0	1	0	2	9	37
6:00 PM	0	3	1	0	0	0	1	1	0	0	0	0	0	0	0	2	8	29
6:15 PM	0	6	1	0	0	0	0	2	0	0	0	0	0	0	0	0	9	30
6:30 PM	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	30
6:45 PM	0	5	0	0	0	0	0	1	0	1	0	0	0	1	0	1	9	30
Count Total	0	41	9	0	0	0	2	16	0	0	0	0	0	9	0	15	92	0
Peak Hour	**0**	**16**	**3**	**0**	**0**	**0**	**1**	**6**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**5**	**36**	**0**

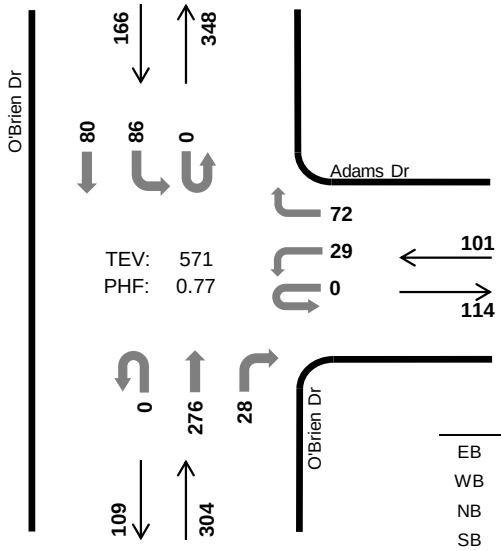
Three-Hour Count Summaries - Bikes

Interval Start	Adams Dr			Adams Dr			n/a			Adams Ct			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0
4:45 PM	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	2
5:00 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	3
5:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	1	2	5
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	5
6:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	4
6:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1	5
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	4
6:45 PM	0	0	0	0	0	0	1	0	0	0	0	0	1	4
Count Total	1	1	0	0	1	0	0	0	0	1	0	4	8	0
Peak Hour	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**0**

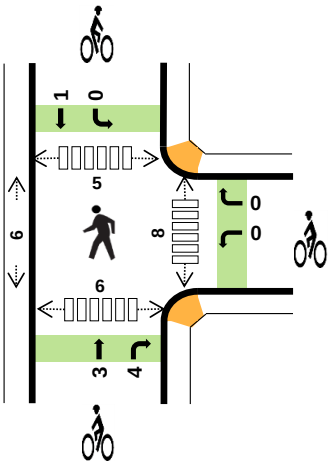
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

O'Brien Dr
Adams Dr

Date: 04-25-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 7:45 AM to 8:45 AM



	HV %:	PHF
EB	-	-
WB	8.9%	0.77
NB	3.0%	0.59
SB	6.6%	0.90
TOTAL	5.1%	0.77



Three-Hour Count Summaries

Interval Start		n/a Eastbound				Adams Dr Westbound				O'Brien Dr Northbound				O'Brien Dr Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:45 AM		0	0	0	0	0	4	0	13	0	0	124	5	0	14	25	0	185	0
8:00 AM		0	0	0	0	0	9	0	24	0	0	67	9	0	19	27	0	155	0
8:15 AM		0	0	0	0	0	7	0	17	0	0	54	8	0	27	14	0	127	0
8:30 AM		0	0	0	0	0	9	0	18	0	0	31	6	0	26	14	0	104	571
Peak Hour	All	0	0	0	0	0	29	0	72	0	0	276	28	0	86	80	0	571	0
	HV	0	0	0	0	0	5	0	4	0	0	6	3	0	8	3	0	29	0
	HV%	-	-	-	-	-	17%	-	6%	-	-	2%	11%	-	9%	4%	-	5%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:45 AM	0	1	3	2	*6*	0	0	2	1	*3*	2	1	2	1	*6*
8:00 AM	0	2	2	2	*6*	0	0	2	0	*2*	2	2	1	3	*8*
8:15 AM	0	5	2	2	*9*	0	0	3	0	*3*	4	1	2	1	*8*
8:30 AM	0	1	2	5	*8*	0	0	0	0	*0*	0	2	0	1	*3*
Peak Hour	0	9	9	11	*29*	0	0	7	1	*8*	8	6	5	6	*25*

Three-Hour Count Summaries

Interval Start	n/a				Adams Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	0	0	0	5	0	7	0	0	17	4	1	6	11	0	51	0
7:15 AM	0	0	0	0	0	3	0	9	0	0	30	3	0	5	13	0	63	0
7:30 AM	0	0	0	0	0	2	0	9	0	0	56	4	0	7	17	0	95	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**13**	**0**	**0**	**124**	**5**	**0**	**14**	**25**	**0**	**185**	394
8:00 AM	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**24**	**0**	**0**	**67**	**9**	**0**	**19**	**27**	**0**	**155**	498
8:15 AM	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**17**	**0**	**0**	**54**	**8**	**0**	**27**	**14**	**0**	**127**	562
8:30 AM	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**18**	**0**	**0**	**31**	**6**	**0**	**26**	**14**	**0**	**104**	**571**
8:45 AM	0	0	0	0	0	13	0	13	0	0	38	6	0	15	28	0	113	499
9:00 AM	0	0	0	0	0	20	0	16	0	0	32	15	0	30	27	0	140	484
9:15 AM	0	0	0	0	0	24	0	20	0	0	23	12	0	15	17	0	111	468
9:30 AM	0	0	0	0	0	6	0	14	0	0	36	3	0	19	24	0	102	466
9:45 AM	0	0	0	0	0	2	0	9	0	0	17	5	0	15	12	0	60	413
Count Total	0	0	0	0	0	104	0	169	0	0	525	80	1	198	229	0	1,306	0
Peak Hour All	**0**	**0**	**0**	**0**	**0**	**29**	**0**	**72**	**0**	**0**	**276**	**28**	**0**	**86**	**80**	**0**	**571**	**0**
Peak Hour HV	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**4**	**0**	**0**	**6**	**3**	**0**	**8**	**3**	**0**	**29**	**0**
Peak Hour HV%	**-**	**-**	**-**	**-**	**-**	**17%**	**-**	**6%**	**-**	**-**	**2%**	**11%**	**-**	**9%**	**4%**	**-**	**5%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	0	5	1	3	*9*	0	0	0	0	*0*	0	2	1	2	*5*
7:15 AM	0	2	0	2	*4*	0	0	1	0	*1*	1	0	0	0	*1*
7:30 AM	0	1	1	2	*4*	0	1	0	1	*2*	1	0	1	0	*2*
7:45 AM	**0**	**1**	**3**	**2**	***6***	**0**	**0**	**2**	**1**	***3***	**2**	**1**	**2**	**1**	*6*
8:00 AM	**0**	**2**	**2**	**2**	***6***	**0**	**0**	**2**	**0**	***2***	**2**	**2**	**1**	**3**	*8*
8:15 AM	**0**	**5**	**2**	**2**	***9***	**0**	**0**	**3**	**0**	***3***	**4**	**1**	**2**	**1**	*8*
8:30 AM	**0**	**1**	**2**	**5**	***8***	**0**	**0**	**0**	**0**	***0***	**0**	**2**	**0**	**1**	***3***
8:45 AM	0	5	0	1	*6*	0	0	0	0	*0*	0	0	0	0	*0*
9:00 AM	0	23	4	3	*30*	0	1	0	1	*2*	11	0	1	2	*14*
9:15 AM	0	29	0	2	*31*	0	1	0	1	*2*	1	1	1	1	*4*
9:30 AM	0	7	0	0	*7*	0	1	0	1	*2*	1	3	0	4	*8*
9:45 AM	0	2	2	3	*7*	0	0	0	2	*2*	3	0	2	0	*5*
Count Total	0	83	17	27	*127*	0	4	8	7	*19*	26	12	11	15	*64*
Peak Hr	**0**	**9**	**9**	**11**	***29***	**0**	**0**	**7**	**1**	***8***	**8**	**6**	**5**	**6**	***25***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	n/a				Adams Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	0	0	0	4	0	1	0	0	1	0	1	0	2	0	9	0
7:15 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	4	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	4	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**1**	**0**	**2**	**0**	**0**	**6**	23
8:00 AM	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**2**	**0**	**0**	**1**	**1**	**0**	**6**	20
8:15 AM	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**0**	**0**	**1**	**1**	**0**	**1**	**1**	**0**	**9**	25
8:30 AM	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**4**	**1**	**0**	**8**	**29**
8:45 AM	0	0	0	0	0	2	0	3	0	0	0	0	0	0	1	0	6	29
9:00 AM	0	0	0	0	0	16	0	7	0	0	1	3	0	1	2	0	30	53
9:15 AM	0	0	0	0	0	16	0	13	0	0	0	0	0	0	2	0	31	75
9:30 AM	0	0	0	0	0	3	0	4	0	0	0	0	0	0	0	0	7	74
9:45 AM	0	0	0	0	0	0	0	2	0	0	2	0	0	2	1	0	7	75
Count Total	0	0	0	0	0	47	0	36	0	0	11	6	1	14	12	0	127	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**4**	**0**	**0**	**6**	**3**	**0**	**8**	**3**	**0**	**29**	**0**

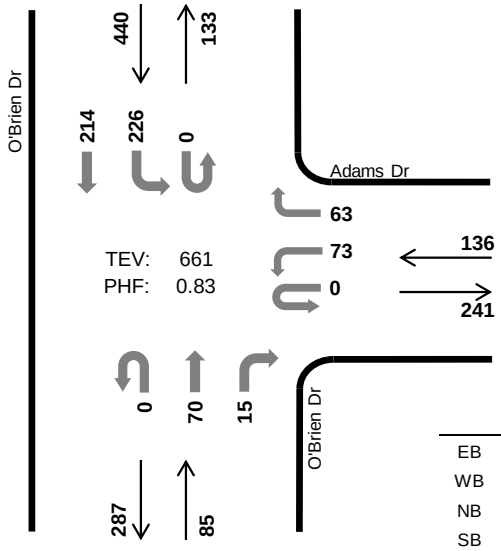
Three-Hour Count Summaries - Bikes

Interval Start	n/a			Adams Dr			O'Brien Dr			O'Brien Dr			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1	0
7:30 AM	0	0	0	0	0	1	0	0	0	0	1	0	2	0
7:45 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**3**	6
8:00 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**2**	8
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**3**	10
8:30 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
9:00 AM	0	0	0	0	0	1	0	0	0	0	1	0	2	5
9:15 AM	0	0	0	0	0	1	0	0	0	0	1	0	2	4
9:30 AM	0	0	0	1	0	0	0	0	0	1	0	0	2	6
9:45 AM	0	0	0	0	0	0	0	0	0	1	1	0	2	8
Count Total	0	0	0	1	0	3	0	3	5	2	5	0	19	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**0**	**1**	**0**	**8**	**0**

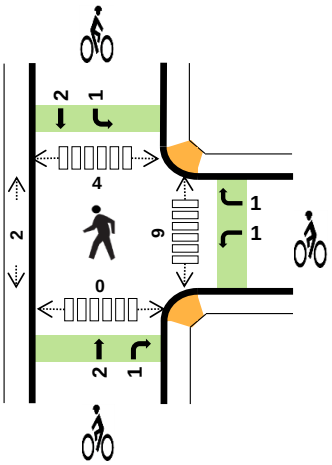
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

O'Brien Dr
Adams Dr

Date: 04-25-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 4:30 PM to 5:30 PM



	HV %:	PHF
EB	-	-
WB	5.1%	0.87
NB	3.5%	0.89
SB	6.1%	0.80
TOTAL	5.6%	0.83



Three-Hour Count Summaries

Interval Start		n/a Eastbound				Adams Dr Westbound				O'Brien Dr Northbound				O'Brien Dr Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:30 PM		0	0	0	0	0	11	0	12	0	0	15	1	0	61	51	0	151	0
4:45 PM		0	0	0	0	0	17	0	18	0	0	22	2	0	27	50	0	136	0
5:00 PM		0	0	0	0	0	25	0	14	0	0	16	6	0	64	49	0	174	0
5:15 PM		0	0	0	0	0	20	0	19	0	0	17	6	0	74	64	0	200	661
Peak Hour	All	0	0	0	0	0	73	0	63	0	0	70	15	0	226	214	0	661	0
	HV	0	0	0	0	0	3	0	4	0	0	3	0	0	20	7	0	37	0
	HV%	-	-	-	-	-	4%	-	6%	-	-	4%	0%	-	9%	3%	-	6%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:30 PM	0	1	1	7	*9*	0	1	0	0	*1*	0	0	0	0	*0*
4:45 PM	0	1	1	4	*6*	0	0	1	0	*1*	8	2	3	0	*13*
5:00 PM	0	1	1	12	*14*	0	1	0	1	*2*	1	0	1	0	*2*
5:15 PM	0	4	0	4	*8*	0	0	2	2	*4*	0	0	0	0	*0*
Peak Hour	0	7	3	27	*37*	0	2	3	3	*8*	9	2	4	0	*15*

Three-Hour Count Summaries

Interval Start	n/a				Adams Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	0	0	18	0	12	0	0	20	3	0	15	46	0	114	0
4:15 PM	0	0	0	0	0	17	0	14	0	0	17	0	0	31	55	0	134	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**12**	**0**	**0**	**15**	**1**	**0**	**61**	**51**	**0**	**151**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**17**	**0**	**18**	**0**	**0**	**22**	**2**	**0**	**27**	**50**	**0**	**136**	535
5:00 PM	**0**	**0**	**0**	**0**	**0**	**25**	**0**	**14**	**0**	**0**	**16**	**6**	**0**	**64**	**49**	**0**	**174**	595
5:15 PM	**0**	**0**	**0**	**0**	**0**	**20**	**0**	**19**	**0**	**0**	**17**	**6**	**0**	**74**	**64**	**0**	**200**	**661**
5:30 PM	0	0	0	0	0	11	0	15	0	0	18	2	0	37	34	0	117	627
5:45 PM	0	0	0	0	0	15	0	12	0	0	10	4	0	44	43	0	128	619
6:00 PM	0	0	0	0	0	12	0	9	0	0	12	2	1	52	39	0	127	572
6:15 PM	0	0	0	0	0	11	0	9	0	0	6	2	0	25	29	0	82	454
6:30 PM	0	0	0	0	0	13	0	16	0	0	4	4	0	14	27	0	78	415
6:45 PM	0	0	0	0	0	9	0	2	0	0	5	3	0	9	23	0	51	338
Count Total	0	0	0	0	0	179	0	152	0	0	162	35	1	453	510	0	1,492	0
Peak Hour All	**0**	**0**	**0**	**0**	**0**	**73**	**0**	**63**	**0**	**0**	**70**	**15**	**0**	**226**	**214**	**0**	**661**	**0**
Peak Hour HV	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**4**	**0**	**0**	**3**	**0**	**0**	**20**	**7**	**0**	**37**	**0**
Peak Hour HV%	**-**	**-**	**-**	**-**	**-**	**4%**	**-**	**6%**	**-**	**-**	**4%**	**0%**	**-**	**9%**	**3%**	**-**	**6%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	0	1	2	4	*7*	0	0	0	0	*0*	0	1	1	1	*3*
4:15 PM	0	3	0	2	*5*	0	0	0	0	*0*	3	0	2	0	*5*
4:30 PM	**0**	**1**	**1**	**7**	***9***	**0**	**1**	**0**	**0**	***1***	**0**	**0**	**0**	**0**	*0*
4:45 PM	**0**	**1**	**1**	**4**	***6***	**0**	**0**	**1**	**0**	***1***	**8**	**2**	**3**	**0**	*13*
5:00 PM	**0**	**1**	**1**	**12**	***14***	**0**	**1**	**0**	**1**	***2***	**1**	**0**	**1**	**0**	*2*
5:15 PM	**0**	**4**	**0**	**4**	***8***	**0**	**0**	**2**	**2**	***4***	**0**	**0**	**0**	**0**	***0***
5:30 PM	0	1	0	4	*5*	0	3	0	0	*3*	1	1	1	1	*4*
5:45 PM	0	2	1	6	*9*	0	2	0	2	*4*	0	1	0	1	*2*
6:00 PM	0	1	1	6	*8*	0	1	0	0	*1*	0	0	0	0	*0*
6:15 PM	0	1	0	8	*9*	0	0	2	0	*2*	0	0	0	0	*0*
6:30 PM	0	0	0	5	*5*	0	1	0	1	*2*	2	0	2	0	*4*
6:45 PM	0	2	0	6	*8*	0	1	0	1	*2*	2	3	2	1	*8*
Count Total	0	18	7	68	*93*	0	10	5	7	*22*	17	8	12	4	*41*
Peak Hr	**0**	**7**	**3**	**27**	***37***	**0**	**2**	**3**	**3**	***8***	**9**	**2**	**4**	**0**	***15***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	n/a				Adams Dr				O'Brien Dr				O'Brien Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	0	0	1	0	0	0	0	1	1	0	4	0	0	7	0
4:15 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	1	1	0	5	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**6**	**1**	**0**	**9**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**3**	**1**	**0**	**6**	27
5:00 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**9**	**3**	**0**	**14**	34
5:15 PM	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**8**	**37**
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0	5	33
5:45 PM	0	0	0	0	0	2	0	0	0	0	1	0	0	4	2	0	9	36
6:00 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	4	2	0	8	30
6:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	7	1	0	9	31
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	31
6:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	6	0	0	8	30
Count Total	0	0	0	0	0	10	0	8	0	0	6	1	0	55	13	0	93	0
Peak Hour	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**4**	**0**	**0**	**3**	**0**	**0**	**20**	**7**	**0**	**37**	**0**

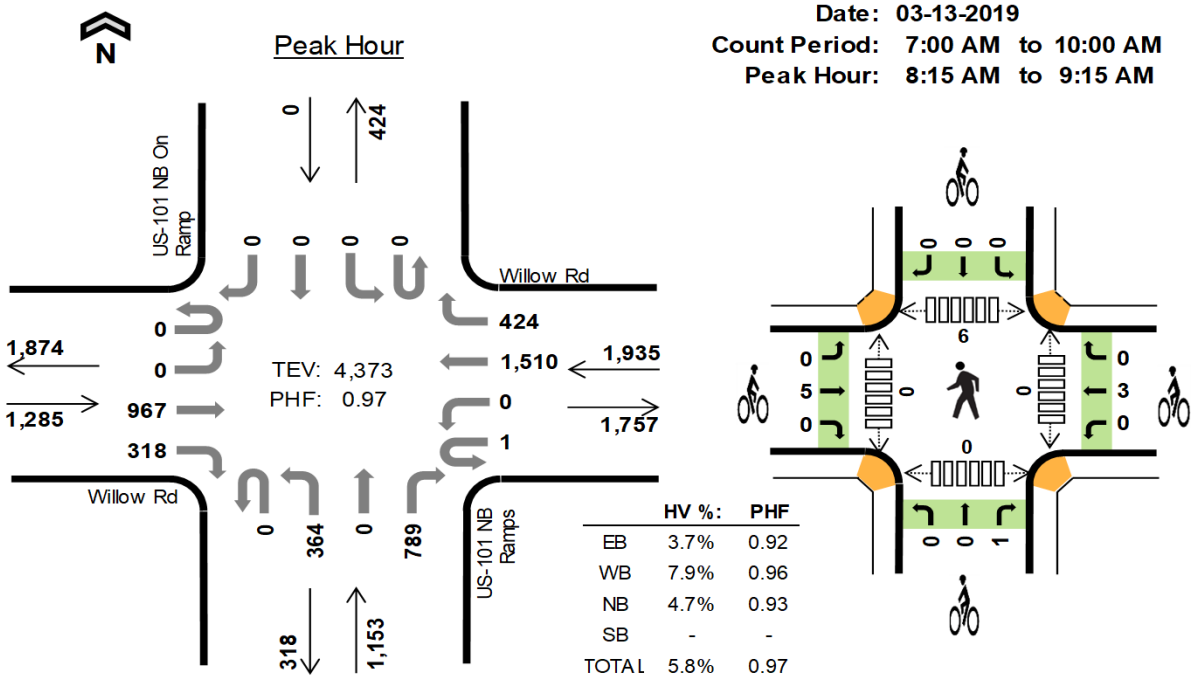
Three-Hour Count Summaries - Bikes

Interval Start	n/a			Adams Dr			O'Brien Dr			O'Brien Dr			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	0
4:45 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	2
5:00 PM	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	4
5:15 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**2**	**0**	**4**	**8**
5:30 PM	0	0	0	3	0	0	0	0	0	0	0	0	3	10
5:45 PM	0	0	0	1	0	1	0	0	0	0	2	0	4	13
6:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	1	12
6:15 PM	0	0	0	0	0	0	0	2	0	0	0	0	2	10
6:30 PM	0	0	0	1	0	0	0	0	0	0	1	0	2	9
6:45 PM	0	0	0	1	0	0	0	0	0	0	1	0	2	7
Count Total	0	0	0	7	0	3	0	4	1	1	6	0	22	0
Peak Hour	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**2**	**1**	**1**	**2**	**0**	**8**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

US-101 NB Ramps
Willow Rd

Date: 03-13-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:15 AM to 9:15 AM



Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:15 AM		0	0	246	81	1	0	359	116	0	101	0	153	0	0	0	0	1,057	0
8:30 AM		0	0	242	77	0	0	378	97	0	85	0	207	0	0	0	0	1,086	0
8:45 AM		0	0	262	87	0	0	370	108	0	91	0	205	0	0	0	0	1,123	0
9:00 AM		0	0	217	73	0	0	403	103	0	87	0	224	0	0	0	0	1,107	4,373
Peak Hour	All	0	0	967	318	1	0	1,510	424	0	364	0	789	0	0	0	0	4,373	0
	HV	0	0	42	5	0	0	104	48	0	9	0	45	0	0	0	0	253	0
	HV%	-	-	4%	2%	0%	-	7%	11%	-	2%	-	6%	-	-	-	-	6%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:15 AM	14	26	14	0	*54*	0	0	1	0	*1*	0	0	1	0	*1*
8:30 AM	13	26	17	0	*56*	2	2	0	0	*4*	0	0	3	0	*3*
8:45 AM	9	25	10	0	*44*	2	0	0	0	*2*	0	0	1	0	*1*
9:00 AM	11	75	13	0	*99*	1	1	0	0	*2*	0	0	1	0	*1*
Peak Hour	47	152	54	0	*253*	5	3	1	0	*9*	0	0	6	0	*6*

Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM		0	0	137	44	0	0	445	111	0	89	0	93	0	0	0	0	919	0
7:15 AM		0	0	134	81	0	0	399	136	0	131	0	155	0	0	0	0	1,036	0
7:30 AM		0	0	186	70	0	0	370	125	0	126	0	138	0	0	0	1	1,016	0
7:45 AM		2	0	225	61	0	0	389	126	0	102	0	176	0	0	0	0	1,081	4,052
8:00 AM		0	0	229	85	0	0	280	102	0	123	0	160	0	0	0	0	979	4,112
8:15 AM		**0**	**0**	**246**	**81**	**1**	**0**	**359**	**116**	**0**	**101**	**0**	**153**	**0**	**0**	**0**	**0**	**1,057**	4,133
8:30 AM		**0**	**0**	**242**	**77**	**0**	**0**	**378**	**97**	**0**	**85**	**0**	**207**	**0**	**0**	**0**	**0**	**1,086**	4,203
8:45 AM		**0**	**0**	**262**	**87**	**0**	**0**	**370**	**108**	**0**	**91**	**0**	**205**	**0**	**0**	**0**	**0**	**1,123**	4,245
9:00 AM		**0**	**0**	**217**	**73**	**0**	**0**	**403**	**103**	**0**	**87**	**0**	**224**	**0**	**0**	**0**	**0**	**1,107**	**4,373**
9:15 AM		0	0	246	63	0	0	375	77	0	84	0	207	0	0	0	0	1,052	4,368
9:30 AM		0	1	207	61	0	0	337	75	0	79	0	159	0	0	0	1	920	4,202
9:45 AM		0	0	209	93	0	0	382	83	0	78	0	170	0	0	0	0	1,015	4,094
Count Total		2	1	2,540	876	1	0	4,487	1,259	0	1,176	0	2,047	0	0	0	2	12,391	0
Peak Hour	**All**	**0**	**0**	**967**	**318**	**1**	**0**	**1,510**	**424**	**0**	**364**	**0**	**789**	**0**	**0**	**0**	**0**	**4,373**	**0**
	HV	**0**	**0**	**42**	**5**	**0**	**0**	**104**	**48**	**0**	**9**	**0**	**45**	**0**	**0**	**0**	**0**	**253**	**0**
	HV%	**-**	**-**	**4%**	**2%**	**0%**	**-**	**7%**	**11%**	**-**	**2%**	**-**	**6%**	**-**	**-**	**-**	**-**	**6%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	9	28	11	0	*48*	0	0	0	0	*0*	0	1	0	0	*1*
7:15 AM	7	27	11	0	*45*	2	0	0	0	*2*	3	2	4	0	*9*
7:30 AM	9	16	15	1	*41*	0	3	0	0	*3*	1	0	1	0	*2*
7:45 AM	13	18	16	0	*47*	2	0	0	0	*2*	0	0	0	0	*0*
8:00 AM	12	30	20	0	*62*	2	0	0	0	*2*	0	0	1	0	*1*
8:15 AM	**14**	**26**	**14**	**0**	***54***	**0**	**0**	**1**	**0**	***1***	**0**	**0**	**1**	**0**	*1*
8:30 AM	**13**	**26**	**17**	**0**	***56***	**2**	**2**	**0**	**0**	***4***	**0**	**0**	**3**	**0**	*3*
8:45 AM	**9**	**25**	**10**	**0**	***44***	**2**	**0**	**0**	**0**	***2***	**0**	**0**	**1**	**0**	*1*
9:00 AM	**11**	**75**	**13**	**0**	***99***	**1**	**1**	**0**	**0**	***2***	**0**	**0**	**1**	**0**	***1***
9:15 AM	15	21	19	0	*55*	1	0	0	0	*1*	0	0	4	0	*4*
9:30 AM	14	20	26	0	*60*	1	2	1	0	*4*	1	2	3	0	*6*
9:45 AM	13	33	11	0	*57*	2	0	0	0	*2*	0	0	1	0	*1*
Count Total	139	345	183	1	*668*	15	8	2	0	*25*	5	5	20	0	*30*
Peak Hour	**47**	**152**	**54**	**0**	***253***	**5**	**3**	**1**	**0**	***9***	**0**	**0**	**6**	**0**	***6***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM		0	0	9	0	0	0	25	3	0	3	0	8	0	0	0	0	48	0
7:15 AM		0	0	5	2	0	0	22	5	0	4	0	7	0	0	0	0	45	0
7:30 AM		0	0	9	0	0	0	13	3	0	3	0	12	0	0	0	1	41	0
7:45 AM		0	0	12	1	0	0	13	5	0	3	0	13	0	0	0	0	47	181
8:00 AM		0	0	11	1	0	0	25	5	0	6	0	14	0	0	0	0	62	195
8:15 AM		**0**	**0**	**13**	**1**	**0**	**0**	**17**	**9**	**0**	**4**	**0**	**10**	**0**	**0**	**0**	**0**	**54**	204
8:30 AM		**0**	**0**	**13**	**0**	**0**	**0**	**22**	**4**	**0**	**2**	**0**	**15**	**0**	**0**	**0**	**0**	**56**	219
8:45 AM		**0**	**0**	**7**	**2**	**0**	**0**	**20**	**5**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**44**	216
9:00 AM		**0**	**0**	**9**	**2**	**0**	**0**	**45**	**30**	**0**	**3**	**0**	**10**	**0**	**0**	**0**	**0**	**99**	**253**
9:15 AM		0	0	12	3	0	0	12	9	0	2	0	17	0	0	0	0	55	254
9:30 AM		0	1	11	2	0	0	13	7	0	3	0	23	0	0	0	0	60	258
9:45 AM		0	0	10	3	0	0	21	12	0	0	0	11	0	0	0	0	57	271
Count Total		0	1	121	17	0	0	248	97	0	33	0	150	0	0	0	1	668	0
Peak Hour		**0**	**0**	**42**	**5**	**0**	**0**	**104**	**48**	**0**	**9**	**0**	**45**	**0**	**0**	**0**	**0**	**253**	**0**

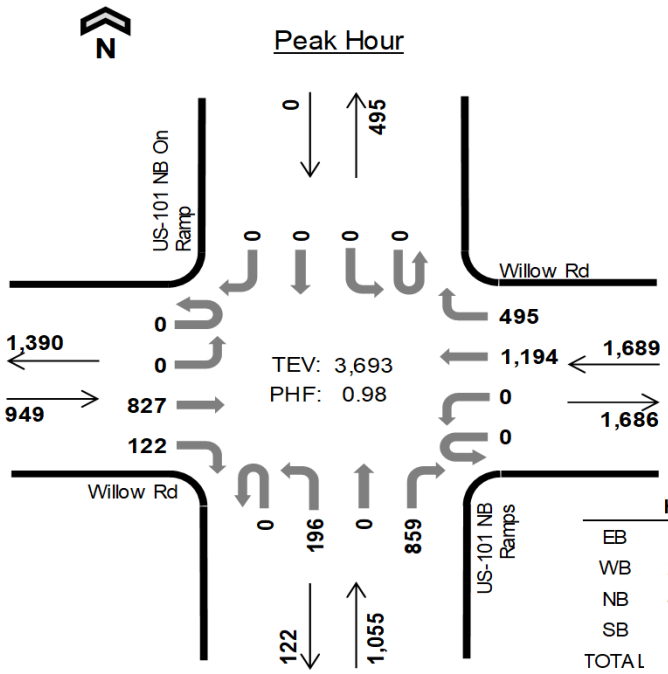
Three-Hour Count Summaries - Bikes

Interval Start	Willow Rd			Willow Rd			US-101 NB Ramps			US-101 NB On Ramp			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0
7:30 AM	0	0	0	0	3	0	0	0	0	0	0	0	3	0
7:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	7
8:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	9
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	8
8:30 AM	**0**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	9
8:45 AM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	9
9:00 AM	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**
9:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	9
9:30 AM	0	1	0	0	2	0	0	0	1	0	0	0	4	9
9:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	9
Count Total	0	15	0	0	8	0	0	0	2	0	0	0	25	0
Peak Hour	**0**	**5**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**9**	**0**

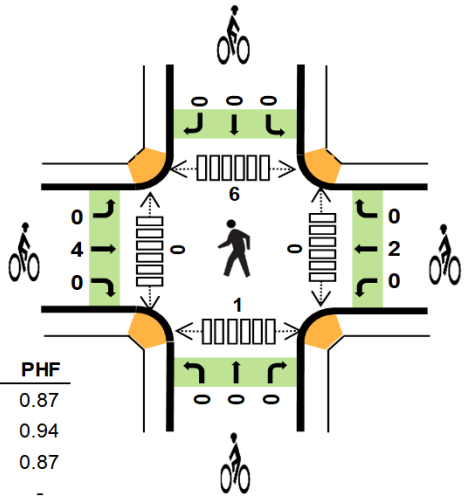
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

US-101 NB Ramps
Willow Rd

Date: 03-13-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 5:00 PM to 6:00 PM



	HV %:	PHF
EB	3.1%	0.87
WB	2.8%	0.94
NB	4.2%	0.87
SB	-	-
TOTAL	3.3%	0.98



Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
5:00 PM		0	0	183	30	0	0	285	139	0	36	0	268	0	0	0	0	941	0
5:15 PM		0	0	223	20	0	0	312	135	0	43	0	194	0	0	0	0	927	0
5:30 PM		0	0	235	38	0	0	315	117	0	49	0	171	0	0	0	0	925	0
5:45 PM		0	0	186	34	0	0	282	104	0	68	0	226	0	0	0	0	900	3,693
Peak Hour	All	0	0	827	122	0	0	1,194	495	0	196	0	859	0	0	0	0	3,693	0
	HV	0	0	28	1	0	0	25	23	0	1	0	43	0	0	0	0	121	0
	HV%	-	-	3%	1%	-	-	2%	5%	-	1%	-	5%	-	-	-	-	3%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
5:00 PM	3	12	14	0	*29*	0	2	0	0	*2*	0	0	0	0	*0*
5:15 PM	10	13	8	0	*31*	1	0	0	0	*1*	0	0	3	0	*3*
5:30 PM	11	11	10	0	*32*	0	0	0	0	*0*	0	0	1	1	*2*
5:45 PM	5	12	12	0	*29*	3	0	0	0	*3*	0	0	2	0	*2*
Peak Hour	29	48	44	0	*121*	4	2	0	0	*6*	0	0	6	1	*7*

Three-Hour Count Summaries

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	232	41	0	0	226	127	0	54	0	258	0	0	0	0	938	0
4:15 PM	0	0	277	63	0	0	254	111	0	41	0	151	0	0	0	0	897	0
4:30 PM	0	0	176	42	0	0	209	134	0	47	0	223	0	0	0	0	831	0
4:45 PM	0	0	94	10	0	0	282	102	0	33	0	231	0	0	0	0	752	3,418
5:00 PM	**0**	**0**	**183**	**30**	**0**	**0**	**285**	**139**	**0**	**36**	**0**	**268**	**0**	**0**	**0**	**0**	**941**	3,421
5:15 PM	**0**	**0**	**223**	**20**	**0**	**0**	**312**	**135**	**0**	**43**	**0**	**194**	**0**	**0**	**0**	**0**	**927**	3,451
5:30 PM	**0**	**0**	**235**	**38**	**0**	**0**	**315**	**117**	**0**	**49**	**0**	**171**	**0**	**0**	**0**	**0**	**925**	3,545
5:45 PM	**0**	**0**	**186**	**34**	**0**	**0**	**282**	**104**	**0**	**68**	**0**	**226**	**0**	**0**	**0**	**0**	**900**	**3,693**
6:00 PM	0	0	181	20	0	0	253	104	0	66	0	252	0	0	0	0	876	3,628
6:15 PM	0	0	214	26	0	0	274	90	0	66	0	277	0	0	0	0	947	3,648
6:30 PM	0	0	157	50	0	0	290	107	0	73	0	216	0	0	0	0	893	3,616
6:45 PM	0	0	168	41	0	0	253	68	0	72	0	230	0	0	0	0	832	3,548
Count Total	0	0	2,326	415	0	0	3,235	1,338	0	648	0	2,697	0	0	0	0	10,659	0
Peak Hour All	**0**	**0**	**827**	**122**	**0**	**0**	**1,194**	**495**	**0**	**196**	**0**	**859**	**0**	**0**	**0**	**0**	**3,693**	**0**
Peak Hour HV	**0**	**0**	**28**	**1**	**0**	**0**	**25**	**23**	**0**	**1**	**0**	**43**	**0**	**0**	**0**	**0**	**121**	**0**
Peak Hour HV%	**-**	**-**	**3%**	**1%**	**-**	**-**	**2%**	**5%**	**-**	**1%**	**-**	**5%**	**-**	**-**	**-**	**-**	**3%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	4	13	13	0	*30*	1	2	0	0	*3*	0	0	2	0	*2*
4:15 PM	9	13	11	0	*33*	0	0	0	0	*0*	0	0	1	0	*1*
4:30 PM	6	11	13	0	*30*	0	3	0	0	*3*	0	0	3	0	*3*
4:45 PM	2	9	8	0	*19*	0	4	0	0	*4*	0	0	2	0	*2*
5:00 PM	**3**	**12**	**14**	**0**	***29***	**0**	**2**	**0**	**0**	***2***	**0**	**0**	**0**	**0**	*0*
5:15 PM	**10**	**13**	**8**	**0**	***31***	**1**	**0**	**0**	**0**	***1***	**0**	**0**	**3**	**0**	*3*
5:30 PM	**11**	**11**	**10**	**0**	***32***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**1**	**1**	*2*
5:45 PM	**5**	**12**	**12**	**0**	***29***	**3**	**0**	**0**	**0**	***3***	**0**	**0**	**2**	**0**	***2***
6:00 PM	8	6	13	0	*27*	6	0	0	0	*6*	0	0	0	0	*0*
6:15 PM	12	9	8	0	*29*	0	2	0	0	*2*	0	0	2	0	*2*
6:30 PM	7	5	9	0	*21*	0	1	0	0	*1*	0	0	1	0	*1*
6:45 PM	8	8	12	0	*28*	0	2	0	0	*2*	0	0	0	0	*0*
Count Total	85	122	131	0	*338*	11	16	0	0	*27*	0	0	17	1	*18*
Peak Hour	**29**	**48**	**44**	**0**	***121***	**4**	**2**	**0**	**0**	***6***	**0**	**0**	**6**	**1**	***7***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 NB Ramps Northbound				US-101 NB On Ramp Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	4	0	0	0	8	5	0	1	0	12	0	0	0	0	30	0
4:15 PM	0	0	8	1	0	0	7	6	0	0	0	11	0	0	0	0	33	0
4:30 PM	0	0	6	0	0	0	7	4	0	1	0	12	0	0	0	0	30	0
4:45 PM	0	0	1	1	0	0	6	3	0	0	0	8	0	0	0	0	19	112
5:00 PM	**0**	**0**	**2**	**1**	**0**	**0**	**8**	**4**	**0**	**0**	**0**	**14**	**0**	**0**	**0**	**0**	**29**	111
5:15 PM	**0**	**0**	**10**	**0**	**0**	**0**	**6**	**7**	**0**	**1**	**0**	**7**	**0**	**0**	**0**	**0**	**31**	109
5:30 PM	**0**	**0**	**11**	**0**	**0**	**0**	**6**	**5**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**32**	111
5:45 PM	**0**	**0**	**5**	**0**	**0**	**0**	**5**	**7**	**0**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**29**	**121**
6:00 PM	0	0	8	0	0	0	5	1	0	0	0	13	0	0	0	0	27	119
6:15 PM	0	0	12	0	0	0	5	4	0	1	0	7	0	0	0	0	29	117
6:30 PM	0	0	6	1	0	0	3	2	0	1	0	8	0	0	0	0	21	106
6:45 PM	0	0	8	0	0	0	5	3	0	0	0	12	0	0	0	0	28	105
Count Total	0	0	81	4	0	0	71	51	0	5	0	126	0	0	0	0	338	0
Peak Hour	**0**	**0**	**28**	**1**	**0**	**0**	**25**	**23**	**0**	**1**	**0**	**43**	**0**	**0**	**0**	**0**	**121**	**0**

Three-Hour Count Summaries - Bikes

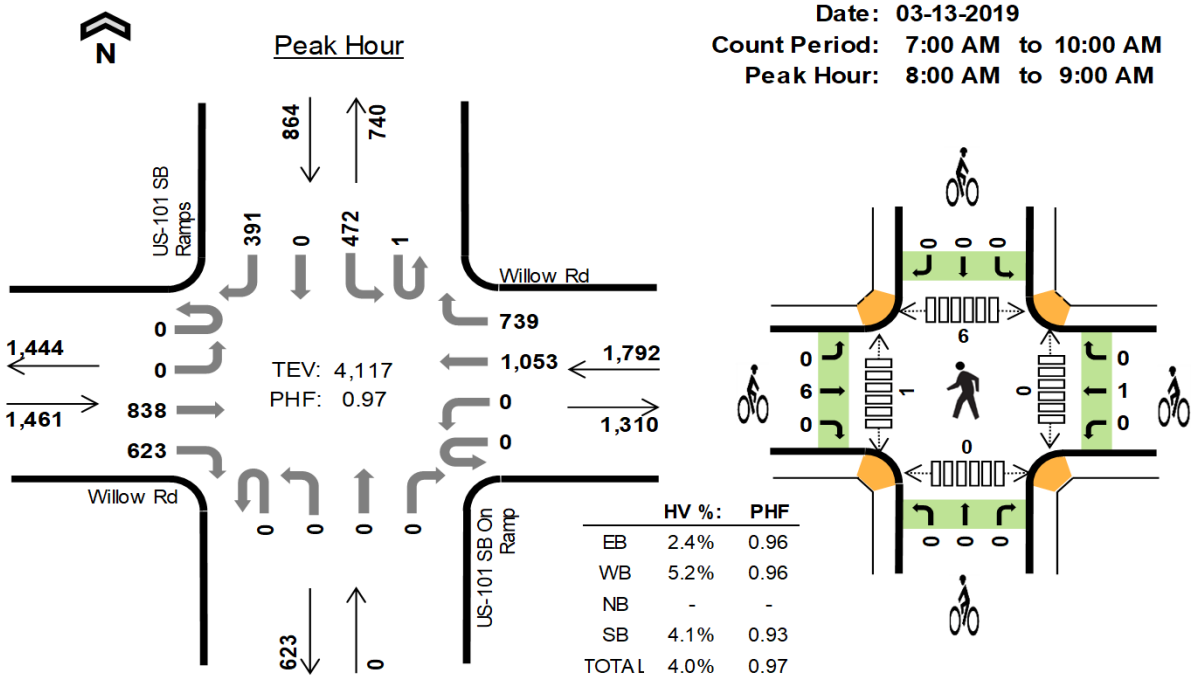
Interval Start	Willow Rd			Willow Rd			US-101 NB Ramps			US-101 NB On Ramp			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	3	0	0	0	0	0	0	0	3	0
4:45 PM	0	0	0	0	4	0	0	0	0	0	0	0	4	10
5:00 PM	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	9
5:15 PM	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	10
5:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	7
5:45 PM	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**6**
6:00 PM	0	6	0	0	0	0	0	0	0	0	0	0	6	10
6:15 PM	0	0	0	0	2	0	0	0	0	0	0	0	2	11
6:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	12
6:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2	11
Count Total	0	11	0	0	16	0	0	0	0	0	0	0	27	0
Peak Hour	**0**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

US-101 SB On Ramp
Willow Rd

idax

Date: 03-13-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:00 AM to 9:00 AM



	HV %:	PHF
EB	2.4%	0.96
WB	5.2%	0.96
NB	-	-
SB	4.1%	0.93
TOTAL	4.0%	0.97

Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:00 AM		0	0	215	159	0	0	267	137	0	0	0	0	0	97	0	123	998	0
8:15 AM		0	0	207	174	0	0	278	189	0	0	0	0	0	118	0	91	1,057	0
8:30 AM		0	0	201	172	0	0	237	220	0	0	0	0	1	116	0	86	1,033	0
8:45 AM		0	0	215	118	0	0	271	193	0	0	0	0	0	141	0	91	1,029	4,117
Peak Hour	All	0	0	838	623	0	0	1,053	739	0	0	0	0	1	472	0	391	4,117	0
	HV	0	0	22	13	0	0	34	60	0	0	0	0	0	26	0	9	164	0
	HV%	-	-	3%	2%	-	-	3%	8%	-	-	-	-	0%	6%	-	2%	4%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:00 AM	6	32	0	9	*47*	2	1	0	0	*3*	0	1	1	0	*2*
8:15 AM	10	21	0	11	*42*	0	0	0	0	*0*	0	0	0	0	*0*
8:30 AM	9	24	0	10	*43*	2	0	0	0	*2*	0	0	2	0	*2*
8:45 AM	10	17	0	5	*32*	2	0	0	0	*2*	0	0	3	0	*3*
Peak Hour	35	94	0	35	*164*	6	1	0	0	*7*	0	1	6	0	*7*

Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM		0	0	100	77	0	0	291	240	0	0	0	0	0	68	0	61	837	0
7:15 AM		0	0	140	84	0	0	319	198	0	0	0	0	0	72	0	81	894	0
7:30 AM		0	0	156	113	0	0	317	172	0	0	0	0	0	99	0	79	936	0
7:45 AM		0	0	178	144	0	0	297	185	0	0	0	0	0	102	0	93	999	3,666
8:00 AM		**0**	**0**	**215**	**159**	**0**	**0**	**267**	**137**	**0**	**0**	**0**	**0**	**0**	**97**	**0**	**123**	**998**	3,827
8:15 AM		**0**	**0**	**207**	**174**	**0**	**0**	**278**	**189**	**0**	**0**	**0**	**0**	**0**	**118**	**0**	**91**	**1,057**	3,990
8:30 AM		**0**	**0**	**201**	**172**	**0**	**0**	**237**	**220**	**0**	**0**	**0**	**0**	**1**	**116**	**0**	**86**	**1,033**	4,087
8:45 AM		**0**	**0**	**215**	**118**	**0**	**0**	**271**	**193**	**0**	**0**	**0**	**0**	**0**	**141**	**0**	**91**	**1,029**	**4,117**
9:00 AM		0	0	182	139	0	0	275	222	0	0	0	0	0	105	0	67	990	4,109
9:15 AM		0	0	191	170	0	0	239	226	0	0	0	0	0	120	0	85	1,031	4,083
9:30 AM		0	0	162	158	1	0	205	204	0	0	0	0	0	106	0	66	902	3,952
9:45 AM		0	0	176	123	0	0	192	249	0	0	0	0	0	122	0	93	955	3,878
Count Total		0	0	2,123	1,631	1	0	3,188	2,435	0	0	0	0	1	1,266	0	1,016	11,661	0
Peak Hour	**All**	**0**	**0**	**838**	**623**	**0**	**0**	**1,053**	**739**	**0**	**0**	**0**	**0**	**1**	**472**	**0**	**391**	**4,117**	**0**
	HV	**0**	**0**	**22**	**13**	**0**	**0**	**34**	**60**	**0**	**0**	**0**	**0**	**0**	**26**	**0**	**9**	**164**	**0**
	HV%	**-**	**-**	**3%**	**2%**	**-**	**-**	**3%**	**8%**	**-**	**-**	**-**	**-**	**0%**	**6%**	**-**	**2%**	**4%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	10	27	0	2	*39*	0	0	0	0	*0*	0	0	0	0	*0*
7:15 AM	5	27	0	6	*38*	2	0	0	0	*2*	0	1	1	0	*2*
7:30 AM	9	16	0	6	*31*	3	1	0	0	*4*	0	0	3	0	*3*
7:45 AM	6	16	0	12	*34*	2	0	0	0	*2*	1	0	1	0	*2*
8:00 AM	**6**	**32**	**0**	**9**	***47***	**2**	**1**	**0**	**0**	***3***	**0**	**1**	**1**	**0**	*2*
8:15 AM	**10**	**21**	**0**	**11**	***42***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**0**	*0*
8:30 AM	**9**	**24**	**0**	**10**	***43***	**2**	**0**	**0**	**0**	***2***	**0**	**0**	**2**	**0**	*2*
8:45 AM	**10**	**17**	**0**	**5**	***32***	**2**	**0**	**0**	**0**	***2***	**0**	**0**	**3**	**0**	***3***
9:00 AM	9	51	0	7	*67*	1	0	0	0	*1*	0	0	0	0	*0*
9:15 AM	10	15	0	11	*36*	0	0	0	0	*0*	0	0	5	0	*5*
9:30 AM	12	16	0	7	*35*	1	1	0	0	*2*	0	1	2	0	*3*
9:45 AM	9	20	0	8	*37*	2	0	0	0	*2*	0	1	1	0	*2*
Count Total	105	282	0	94	*481*	17	3	0	0	*20*	1	4	19	0	*24*
Peak Hour	**35**	**94**	**0**	**35**	***164***	**6**	**1**	**0**	**0**	***7***	**0**	**1**	**6**	**0**	***7***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	6	4	0	0	13	14	0	0	0	0	0	2	0	0	39	0
7:15 AM	0	0	4	1	0	0	10	17	0	0	0	0	0	4	0	2	38	0
7:30 AM	0	0	6	3	0	0	9	7	0	0	0	0	0	3	0	3	31	0
7:45 AM	0	0	4	2	0	0	8	8	0	0	0	0	0	9	0	3	34	142
8:00 AM	**0**	**0**	**4**	**2**	**0**	**0**	**11**	**21**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**1**	**47**	150
8:15 AM	**0**	**0**	**6**	**4**	**0**	**0**	**8**	**13**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**3**	**42**	154
8:30 AM	**0**	**0**	**6**	**3**	**0**	**0**	**7**	**17**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**3**	**43**	166
8:45 AM	**0**	**0**	**6**	**4**	**0**	**0**	**8**	**9**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**32**	**164**
9:00 AM	0	0	7	2	0	0	21	30	0	0	0	0	0	4	0	3	67	184
9:15 AM	0	0	8	2	0	0	6	9	0	0	0	0	0	7	0	4	36	178
9:30 AM	0	0	6	6	1	0	4	11	0	0	0	0	0	6	0	1	35	170
9:45 AM	0	0	8	1	0	0	4	16	0	0	0	0	0	5	0	3	37	175
Count Total	0	0	71	34	1	0	109	172	0	0	0	0	0	66	0	28	481	0
Peak Hour	**0**	**0**	**22**	**13**	**0**	**0**	**34**	**60**	**0**	**0**	**0**	**0**	**0**	**26**	**0**	**9**	**164**	**0**

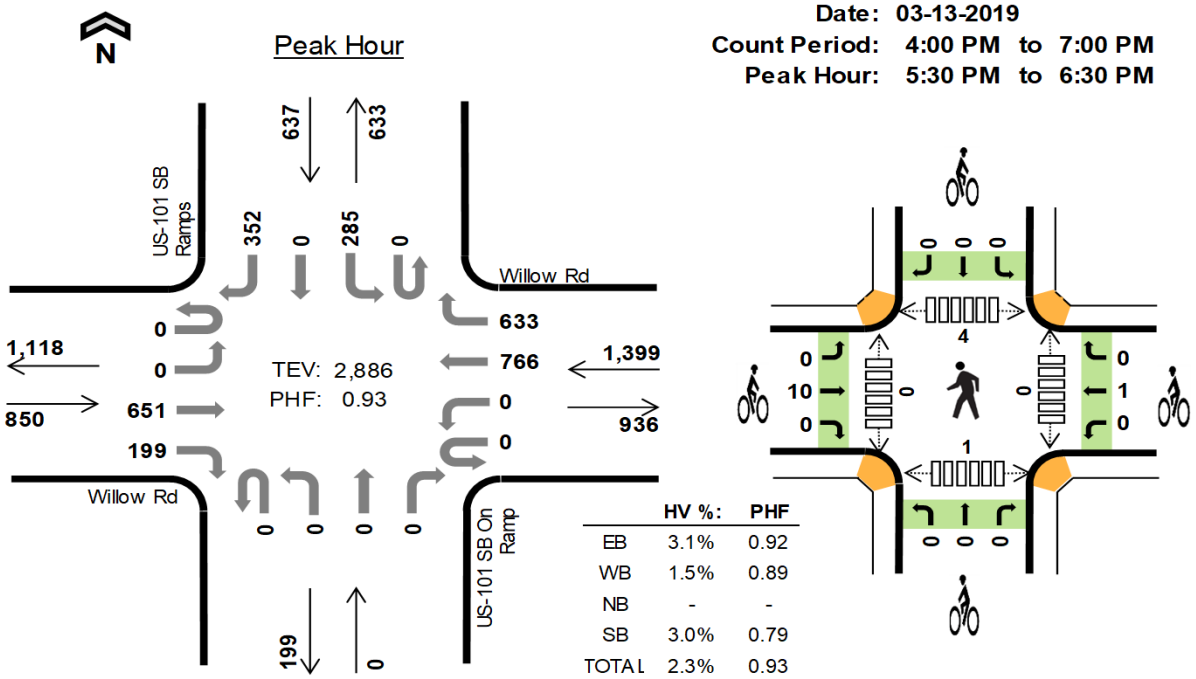
Three-Hour Count Summaries - Bikes

Interval Start	Willow Rd			Willow Rd			US-101 SB On Ramp			US-101 SB Ramps			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0
7:30 AM	0	3	0	0	1	0	0	0	0	0	0	0	4	0
7:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	8
8:00 AM	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	11
8:15 AM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	9
8:30 AM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	7
8:45 AM	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**
9:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	5
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
9:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	2	5
9:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	5
Count Total	0	17	0	0	3	0	0	0	0	0	0	0	20	0
Peak Hour	**0**	**6**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

US-101 SB On Ramp
Willow Rd

Date: 03-13-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 5:30 PM to 6:30 PM



	HV %:	PHF
EB	3.1%	0.92
WB	1.5%	0.89
NB	-	-
SB	3.0%	0.79
TOTAL	2.3%	0.93

Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
5:30 PM		0	0	179	43	0	0	207	188	0	0	0	0	0	86	0	73	776	0
5:45 PM		0	0	185	46	0	0	193	145	0	0	0	0	0	67	0	87	723	0
6:00 PM		0	0	149	41	0	0	185	142	0	0	0	0	0	38	0	85	640	0
6:15 PM		0	0	138	69	0	0	181	158	0	0	0	0	0	94	0	107	747	2,886
Peak Hour	All	0	0	651	199	0	0	766	633	0	0	0	0	0	285	0	352	2,886	0
	HV	0	0	25	1	0	0	14	7	0	0	0	0	0	12	0	7	66	0
	HV%	-	-	4%	1%	-	-	2%	1%	-	-	-	-	-	4%	-	2%	2%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
5:30 PM	7	6	0	5	*18*	0	0	0	0	*0*	0	0	0	1	*1*
5:45 PM	4	5	0	5	*14*	3	0	0	0	*3*	0	0	2	0	*2*
6:00 PM	7	5	0	3	*15*	7	0	0	0	*7*	0	0	0	0	*0*
6:15 PM	8	5	0	6	*19*	0	1	0	0	*1*	0	0	2	0	*2*
Peak Hour	26	21	0	19	*66*	10	1	0	0	*11*	0	0	4	1	*5*

Three-Hour Count Summaries

Interval Start		Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM		0	0	228	89	0	0	123	143	0	0	0	0	0	36	0	53	672	0
4:15 PM		0	0	259	88	0	0	156	162	0	0	0	0	0	97	0	59	821	0
4:30 PM		0	0	196	76	0	0	112	138	0	0	0	0	0	40	0	45	607	0
4:45 PM		0	0	71	33	0	0	155	164	0	0	0	0	0	33	0	44	500	2,600
5:00 PM		0	0	171	46	0	0	149	172	0	0	0	0	0	37	0	55	630	2,558
5:15 PM		0	0	164	49	0	0	150	189	0	0	0	0	0	66	0	53	671	2,408
5:30 PM		**0**	**0**	**179**	**43**	**0**	**0**	**207**	**188**	**0**	**0**	**0**	**0**	**0**	**86**	**0**	**73**	**776**	2,577
5:45 PM		**0**	**0**	**185**	**46**	**0**	**0**	**193**	**145**	**0**	**0**	**0**	**0**	**0**	**67**	**0**	**87**	**723**	2,800
6:00 PM		**0**	**0**	**149**	**41**	**0**	**0**	**185**	**142**	**0**	**0**	**0**	**0**	**0**	**38**	**0**	**85**	**640**	2,810
6:15 PM		**0**	**0**	**138**	**69**	**0**	**0**	**181**	**158**	**0**	**0**	**0**	**0**	**0**	**94**	**0**	**107**	**747**	**2,886**
6:30 PM		0	0	137	65	0	0	211	151	0	0	0	0	0	64	0	87	715	2,825
6:45 PM		0	0	132	70	0	0	172	145	0	0	0	0	0	82	0	65	666	2,768
Count Total		0	0	2,009	715	0	0	1,994	1,897	0	0	0	0	0	740	0	813	8,168	0
Peak Hour	**All**	**0**	**0**	**651**	**199**	**0**	**0**	**766**	**633**	**0**	**0**	**0**	**0**	**0**	**285**	**0**	**352**	**2,886**	**0**
	HV	**0**	**0**	**25**	**1**	**0**	**0**	**14**	**7**	**0**	**0**	**0**	**0**	**0**	**12**	**0**	**7**	**66**	**0**
	HV%	**-**	**-**	**4%**	**1%**	**-**	**-**	**2%**	**1%**	**-**	**-**	**-**	**-**	**-**	**4%**	**-**	**2%**	**2%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	7	8	0	1	*16*	0	1	0	0	*1*	0	0	2	1	*3*
4:15 PM	6	8	0	5	*19*	0	0	0	0	*0*	0	0	1	0	*1*
4:30 PM	4	7	0	3	*14*	0	3	0	0	*3*	0	0	3	0	*3*
4:45 PM	1	7	0	0	*8*	0	2	0	0	*2*	0	0	4	0	*4*
5:00 PM	3	8	0	1	*12*	0	1	0	1	*2*	0	0	1	0	*1*
5:15 PM	7	7	0	4	*18*	1	0	0	0	*1*	0	0	5	0	*5*
5:30 PM	**7**	**6**	**0**	**5**	***18***	**0**	**0**	**0**	**0**	***0***	**0**	**0**	**0**	**1**	*1*
5:45 PM	**4**	**5**	**0**	**5**	***14***	**3**	**0**	**0**	**0**	***3***	**0**	**0**	**2**	**0**	*2*
6:00 PM	**7**	**5**	**0**	**3**	***15***	**7**	**0**	**0**	**0**	***7***	**0**	**0**	**0**	**0**	*0*
6:15 PM	**8**	**5**	**0**	**6**	***19***	**0**	**1**	**0**	**0**	***1***	**0**	**0**	**2**	**0**	***2***
6:30 PM	4	4	0	3	*11*	1	0	0	0	*1*	0	0	1	0	*1*
6:45 PM	3	5	0	6	*14*	0	1	0	1	*2*	0	0	2	0	*2*
Count Total	61	75	0	42	*178*	12	9	0	2	*23*	0	0	23	2	*25*
Peak Hour	**26**	**21**	**0**	**19**	***66***	**10**	**1**	**0**	**0**	***11***	**0**	**0**	**4**	**1**	***5***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	Willow Rd Eastbound				Willow Rd Westbound				US-101 SB On Ramp Northbound				US-101 SB Ramps Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	2	5	0	0	4	4	0	0	0	0	0	1	0	0	16	0
4:15 PM	0	0	5	1	0	0	4	4	0	0	0	0	0	5	0	0	19	0
4:30 PM	0	0	3	1	0	0	3	4	0	0	0	0	0	3	0	0	14	0
4:45 PM	0	0	1	0	0	0	4	3	0	0	0	0	0	0	0	0	8	57
5:00 PM	0	0	3	0	0	0	5	3	0	0	0	0	0	1	0	0	12	53
5:15 PM	0	0	6	1	0	0	2	5	0	0	0	0	0	4	0	0	18	52
5:30 PM	**0**	**0**	**7**	**0**	**0**	**0**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**18**	56
5:45 PM	**0**	**0**	**4**	**0**	**0**	**0**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**14**	62
6:00 PM	**0**	**0**	**7**	**0**	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**15**	65
6:15 PM	**0**	**0**	**7**	**1**	**0**	**0**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**1**	**19**	**66**
6:30 PM	0	0	4	0	0	0	3	1	0	0	0	0	0	3	0	0	11	59
6:45 PM	0	0	2	1	0	0	2	3	0	0	0	0	0	6	0	0	14	59
Count Total	0	0	51	10	0	0	41	34	0	0	0	0	0	35	0	7	178	0
Peak Hour	**0**	**0**	**25**	**1**	**0**	**0**	**14**	**7**	**0**	**0**	**0**	**0**	**0**	**12**	**0**	**7**	**66**	**0**

Three-Hour Count Summaries - Bikes

Interval Start	Willow Rd			Willow Rd			US-101 SB On Ramp			US-101 SB Ramps			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	3	0	0	0	0	0	0	0	3	0
4:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2	6
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	1	2	7
5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	8
5:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	5
5:45 PM	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	6
6:00 PM	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	11
6:15 PM	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**
6:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	12
6:45 PM	0	0	0	0	1	0	0	0	0	0	0	1	2	11
Count Total	0	12	0	0	9	0	0	0	0	0	0	2	23	0
Peak Hour	**0**	**10**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**

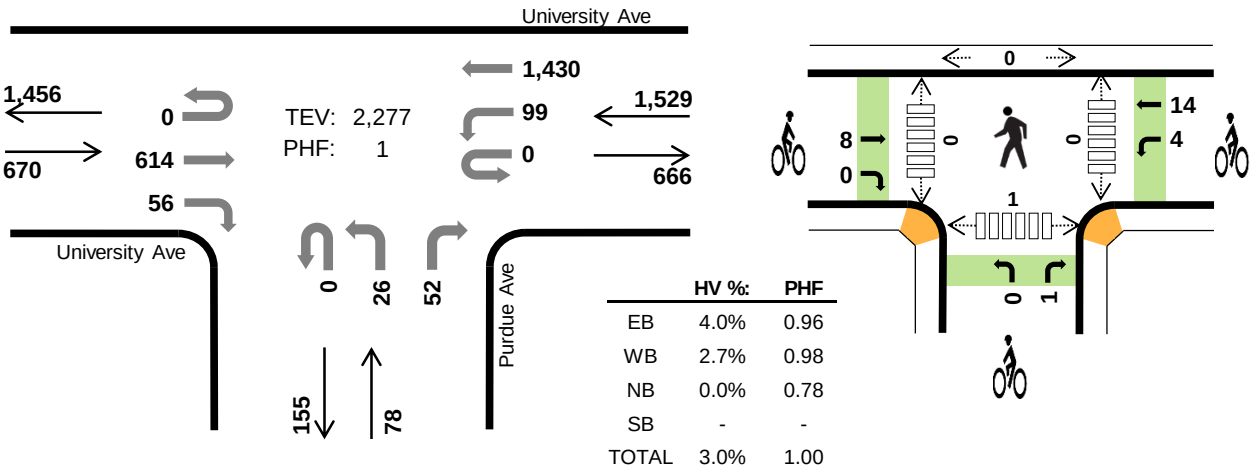
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

Purdue Ave
University Ave

N

Peak Hour

Date: 06-05-2019
Count Period: 7:00 AM to 10:00 AM
Peak Hour: 8:15 AM to 9:15 AM



	HV %:	PHF
EB	4.0%	0.96
WB	2.7%	0.98
NB	0.0%	0.78
SB	-	-
TOTAL	3.0%	1.00

Three-Hour Count Summaries

Interval Start		University Ave Eastbound				University Ave Westbound				Purdue Ave Northbound				n/a Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
8:15 AM		0	0	144	23	0	33	351	0	0	8	0	12	0	0	0	0	571	0
8:30 AM		0	0	159	12	0	19	356	0	0	7	0	18	0	0	0	0	571	0
8:45 AM		0	0	145	13	0	20	372	0	0	6	0	16	0	0	0	0	572	0
9:00 AM		0	0	166	8	0	27	351	0	0	5	0	6	0	0	0	0	563	2,277
Peak Hour	All	0	0	614	56	0	99	1,430	0	0	26	0	52	0	0	0	0	2,277	0
	HV	0	0	27	0	0	0	42	0	0	0	0	0	0	0	0	0	69	0
	HV%	-	-	4%	0%	-	0%	3%	-	-	0%	-	0%	-	-	-	-	3%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
8:15 AM	5	16	0	0	*21*	1	1	0	0	*2*	0	0	0	1	*1*
8:30 AM	7	6	0	0	*13*	2	5	0	0	*7*	0	0	0	0	*0*
8:45 AM	7	10	0	0	*17*	2	3	0	0	*5*	0	0	0	0	*0*
9:00 AM	8	10	0	0	*18*	3	9	1	0	*13*	0	0	0	0	*0*
Peak Hour	27	42	0	0	*69*	8	18	1	0	*27*	0	0	0	1	*1*

Three-Hour Count Summaries

Interval Start	University Ave Eastbound				University Ave Westbound				Purdue Ave Northbound				n/a Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	95	11	0	3	295	0	0	12	0	20	0	0	0	0	436	0
7:15 AM	0	0	123	4	0	22	317	0	0	14	0	20	0	0	0	0	500	0
7:30 AM	0	0	136	6	0	22	356	0	0	9	0	15	0	0	0	0	544	0
7:45 AM	0	0	161	7	0	24	332	0	0	7	0	13	0	0	0	0	544	2,024
8:00 AM	0	0	126	6	0	34	335	0	0	7	0	11	0	0	0	0	519	2,107
8:15 AM	**0**	**0**	**144**	**23**	**0**	**33**	**351**	**0**	**0**	**8**	**0**	**12**	**0**	**0**	**0**	**0**	**571**	2,178
8:30 AM	**0**	**0**	**159**	**12**	**0**	**19**	**356**	**0**	**0**	**7**	**0**	**18**	**0**	**0**	**0**	**0**	**571**	2,205
8:45 AM	**0**	**0**	**145**	**13**	**0**	**20**	**372**	**0**	**0**	**6**	**0**	**16**	**0**	**0**	**0**	**0**	**572**	2,233
9:00 AM	**0**	**0**	**166**	**8**	**0**	**27**	**351**	**0**	**0**	**5**	**0**	**6**	**0**	**0**	**0**	**0**	**563**	**2,277**
9:15 AM	0	0	128	6	0	30	332	0	0	1	0	9	0	0	0	0	506	2,212
9:30 AM	0	0	161	3	1	20	365	0	0	6	0	10	0	0	0	0	566	2,207
9:45 AM	0	0	140	9	0	25	348	0	0	5	0	6	0	0	0	0	533	2,168
Count Total	0	0	1,684	108	1	279	4,110	0	0	87	0	156	0	0	0	0	6,425	0
Peak Hour All	**0**	**0**	**614**	**56**	**0**	**99**	**1,430**	**0**	**0**	**26**	**0**	**52**	**0**	**0**	**0**	**0**	**2,277**	**0**
Peak Hour HV	**0**	**0**	**27**	**0**	**0**	**0**	**42**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**69**	**0**
Peak Hour HV%	**-**	**-**	**4%**	**0%**	**-**	**0%**	**3%**	**-**	**-**	**0%**	**-**	**0%**	**-**	**-**	**-**	**-**	**3%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	11	7	1	0	*19*	1	4	1	0	*6*	0	0	0	2	*2*
7:15 AM	2	7	1	0	*10*	0	0	0	0	*0*	0	0	2	0	*2*
7:30 AM	5	8	0	0	*13*	0	6	0	0	*6*	0	0	0	0	*0*
7:45 AM	4	5	0	0	*9*	1	2	0	0	*3*	0	0	0	0	*0*
8:00 AM	2	9	1	0	*12*	2	2	1	0	*5*	0	0	0	0	*0*
8:15 AM	**5**	**16**	**0**	**0**	***21***	**1**	**1**	**0**	**0**	***2***	**0**	**0**	**0**	**1**	*1*
8:30 AM	**7**	**6**	**0**	**0**	***13***	**2**	**5**	**0**	**0**	***7***	**0**	**0**	**0**	**0**	*0*
8:45 AM	**7**	**10**	**0**	**0**	***17***	**2**	**3**	**0**	**0**	***5***	**0**	**0**	**0**	**0**	*0*
9:00 AM	**8**	**10**	**0**	**0**	***18***	**3**	**9**	**1**	**0**	***13***	**0**	**0**	**0**	**0**	***0***
9:15 AM	6	15	0	0	*21*	1	0	0	0	*1*	0	0	1	0	*1*
9:30 AM	14	12	0	0	*26*	3	3	1	0	*7*	0	0	0	0	*0*
9:45 AM	14	19	0	0	*33*	1	3	2	0	*6*	0	0	4	0	*4*
Count Total	85	124	3	0	*212*	17	38	6	0	*61*	0	0	7	3	*10*
Peak Hr	**27**	**42**	**0**	**0**	***69***	**8**	**18**	**1**	**0**	***27***	**0**	**0**	**0**	**1**	***1***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	University Ave				University Ave				Purdue Ave				n/a				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	0	0	10	1	0	0	7	0	0	0	0	1	0	0	0	0	19	0
7:15 AM	0	0	2	0	0	0	7	0	0	1	0	0	0	0	0	0	10	0
7:30 AM	0	0	5	0	0	0	8	0	0	0	0	0	0	0	0	0	13	0
7:45 AM	0	0	4	0	0	0	5	0	0	0	0	0	0	0	0	0	9	51
8:00 AM	0	0	1	1	0	0	9	0	0	0	0	1	0	0	0	0	12	44
8:15 AM	**0**	**0**	**5**	**0**	**0**	**0**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	55
8:30 AM	**0**	**0**	**7**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	55
8:45 AM	**0**	**0**	**7**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	63
9:00 AM	**0**	**0**	**8**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**69**
9:15 AM	0	0	5	1	0	1	14	0	0	0	0	0	0	0	0	0	21	69
9:30 AM	0	0	14	0	0	1	11	0	0	0	0	0	0	0	0	0	26	82
9:45 AM	0	0	14	0	0	0	19	0	0	0	0	0	0	0	0	0	33	98
Count Total	0	0	82	3	0	2	122	0	0	1	0	2	0	0	0	0	212	0
Peak Hour	**0**	**0**	**27**	**0**	**0**	**0**	**42**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**69**	**0**

Three-Hour Count Summaries - Bikes

Interval Start	University Ave			University Ave			Purdue Ave			n/a			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
7:00 AM	0	0	1	0	4	0	0	0	1	0	0	0	6	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	1	5	0	0	0	0	0	0	0	6	0
7:45 AM	0	1	0	2	0	0	0	0	0	0	0	0	3	15
8:00 AM	0	2	0	1	1	0	0	0	1	0	0	0	5	14
8:15 AM	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	16
8:30 AM	**0**	**2**	**0**	**1**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	17
8:45 AM	**0**	**2**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	19
9:00 AM	**0**	**3**	**0**	**2**	**7**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**13**	**27**
9:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	26
9:30 AM	0	3	0	3	0	0	0	0	1	0	0	0	7	26
9:45 AM	0	1	0	0	3	0	2	0	0	0	0	0	6	27
Count Total	0	16	1	11	27	0	2	0	4	0	0	0	61	0
Peak Hour	**0**	**8**	**0**	**4**	**14**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**27**	**0**

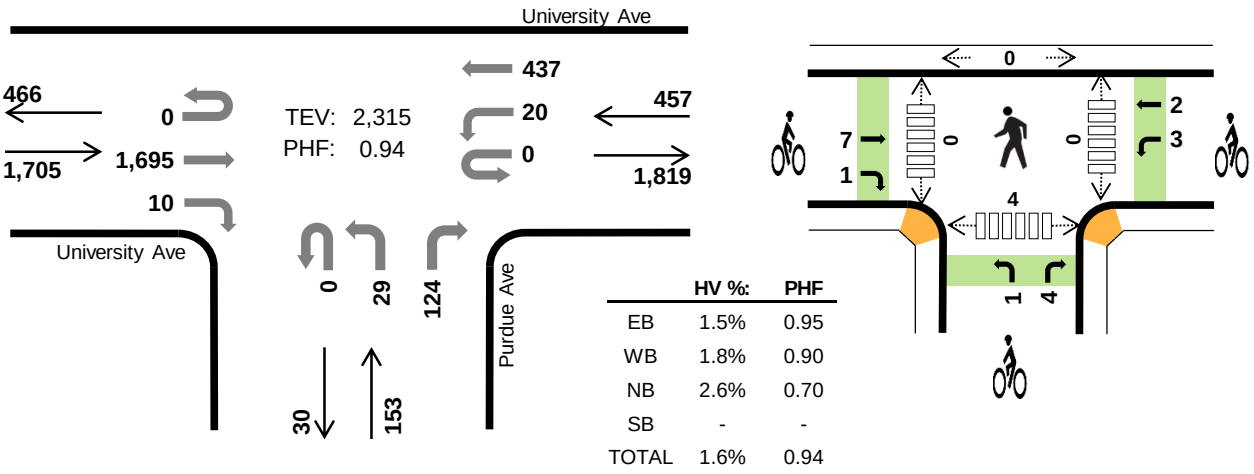
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

Purdue Ave
University Ave

N

Peak Hour

Date: 06-05-2019
Count Period: 4:00 PM to 7:00 PM
Peak Hour: 5:15 PM to 6:15 PM



	HV %:	PHF
EB	1.5%	0.95
WB	1.8%	0.90
NB	2.6%	0.70
SB	-	-
TOTAL	1.6%	0.94

Three-Hour Count Summaries

Interval Start		University Ave Eastbound				University Ave Westbound				Purdue Ave Northbound				n/a Southbound				15-min Total	Rolling One Hour
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
5:15 PM		0	0	450	1	0	9	99	0	0	10	0	45	0	0	0	0	614	0
5:30 PM		0	0	409	2	0	7	118	0	0	6	0	29	0	0	0	0	571	0
5:45 PM		0	0	447	4	0	0	97	0	0	5	0	34	0	0	0	0	587	0
6:00 PM		0	0	389	3	0	4	123	0	0	8	0	16	0	0	0	0	543	2,315
Peak Hour	All	0	0	1,695	10	0	20	437	0	0	29	0	124	0	0	0	0	2,315	0
	HV	0	0	25	0	0	0	8	0	0	0	0	4	0	0	0	0	37	0
	HV%	-	-	1%	0%	-	0%	2%	-	-	0%	-	3%	-	-	-	-	2%	0

Note: For all three-hour count summary, see next page.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
5:15 PM	7	2	0	0	*9*	3	0	1	0	*4*	0	0	0	0	*0*
5:30 PM	9	2	2	0	*13*	1	1	2	0	*4*	0	0	0	3	*3*
5:45 PM	6	1	1	0	*8*	3	1	1	0	*5*	0	0	0	1	*1*
6:00 PM	3	3	1	0	*7*	1	3	1	0	*5*	0	0	0	0	*0*
Peak Hour	25	8	4	0	*37*	8	5	5	0	*18*	0	0	0	4	*4*

Three-Hour Count Summaries

Interval Start	University Ave Eastbound				University Ave Westbound				Purdue Ave Northbound				n/a Southbound				15-min Total	Rolling One Hour
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	465	4	0	9	103	0	0	6	0	15	0	0	0	0	602	0
4:15 PM	0	0	476	0	0	7	75	0	0	3	0	22	0	0	0	0	583	0
4:30 PM	0	0	407	3	0	6	108	0	0	3	0	34	0	0	0	0	561	0
4:45 PM	0	0	379	1	0	9	98	0	0	4	0	33	0	0	0	0	524	2,270
5:00 PM	0	0	370	2	0	4	92	0	0	3	0	39	0	0	0	0	510	2,178
5:15 PM	**0**	**0**	**450**	**1**	**0**	**9**	**99**	**0**	**0**	**10**	**0**	**45**	**0**	**0**	**0**	**0**	**614**	2,209
5:30 PM	**0**	**0**	**409**	**2**	**0**	**7**	**118**	**0**	**0**	**6**	**0**	**29**	**0**	**0**	**0**	**0**	**571**	2,219
5:45 PM	**0**	**0**	**447**	**4**	**0**	**0**	**97**	**0**	**0**	**5**	**0**	**34**	**0**	**0**	**0**	**0**	**587**	2,282
6:00 PM	**0**	**0**	**389**	**3**	**0**	**4**	**123**	**0**	**0**	**8**	**0**	**16**	**0**	**0**	**0**	**0**	**543**	**2,315**
6:15 PM	0	0	433	4	0	5	83	0	0	3	0	34	0	0	0	0	562	2,263
6:30 PM	0	0	426	6	0	10	102	0	0	7	0	17	0	0	0	0	568	2,260
6:45 PM	0	0	434	7	0	10	61	0	0	3	0	16	0	0	0	0	531	2,204
Count Total	0	0	5,085	37	0	80	1,159	0	0	61	0	334	0	0	0	0	6,756	0
Peak Hour All	**0**	**0**	**1,695**	**10**	**0**	**20**	**437**	**0**	**0**	**29**	**0**	**124**	**0**	**0**	**0**	**0**	**2,315**	**0**
Peak Hour HV	**0**	**0**	**25**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**37**	**0**
Peak Hour HV%	**-**	**-**	**1%**	**0%**	**-**	**0%**	**2%**	**-**	**-**	**0%**	**-**	**3%**	**-**	**-**	**-**	**-**	**2%**	**0**

Note: Three-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	13	2	0	0	*15*	2	1	0	0	*3*	0	0	0	1	*1*
4:15 PM	11	1	0	0	*12*	1	1	0	0	*2*	0	0	0	2	*2*
4:30 PM	13	4	0	0	*17*	3	0	0	0	*3*	0	0	0	0	*0*
4:45 PM	10	4	0	0	*14*	2	1	2	0	*5*	0	0	0	0	*0*
5:00 PM	5	4	0	0	*9*	5	2	1	0	*8*	0	1	0	0	*1*
5:15 PM	**7**	**2**	**0**	**0**	***9***	**3**	**0**	**1**	**0**	***4***	**0**	**0**	**0**	**0**	*0*
5:30 PM	**9**	**2**	**2**	**0**	***13***	**1**	**1**	**2**	**0**	***4***	**0**	**0**	**0**	**3**	*3*
5:45 PM	**6**	**1**	**1**	**0**	***8***	**3**	**1**	**1**	**0**	***5***	**0**	**0**	**0**	**1**	*1*
6:00 PM	**3**	**3**	**1**	**0**	***7***	**1**	**3**	**1**	**0**	***5***	**0**	**0**	**0**	**0**	***0***
6:15 PM	12	0	1	0	*13*	1	2	0	0	*3*	0	0	0	0	*0*
6:30 PM	4	3	2	0	*9*	1	5	1	0	*7*	0	0	0	3	*3*
6:45 PM	11	3	1	0	*15*	0	1	0	0	*1*	0	0	1	0	*1*
Count Total	104	29	8	0	*141*	23	18	9	0	*50*	0	1	1	10	*12*
Peak Hr	**25**	**8**	**4**	**0**	***37***	**8**	**5**	**5**	**0**	***18***	**0**	**0**	**0**	**4**	***4***

Three-Hour Count Summaries - Heavy Vehicles

Interval Start	University Ave				University Ave				Purdue Ave				n/a				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	13	0	0	0	2	0	0	0	0	0	0	0	0	0	15	0
4:15 PM	0	0	11	0	0	0	1	0	0	0	0	0	0	0	0	0	12	0
4:30 PM	0	0	13	0	0	0	4	0	0	0	0	0	0	0	0	0	17	0
4:45 PM	0	0	10	0	0	0	4	0	0	0	0	0	0	0	0	0	14	58
5:00 PM	0	0	5	0	0	0	4	0	0	0	0	0	0	0	0	0	9	52
5:15 PM	**0**	**0**	**7**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	49
5:30 PM	**0**	**0**	**9**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**13**	45
5:45 PM	**0**	**0**	**6**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**8**	39
6:00 PM	**0**	**0**	**3**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**7**	**37**
6:15 PM	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	13	41
6:30 PM	0	0	4	0	0	0	3	0	0	1	0	1	0	0	0	0	9	37
6:45 PM	0	0	11	0	0	0	3	0	0	0	0	1	0	0	0	0	15	44
Count Total	0	0	104	0	0	0	29	0	0	1	0	7	0	0	0	0	141	0
Peak Hour	**0**	**0**	**25**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**37**	**0**

Three-Hour Count Summaries - Bikes

Interval Start	University Ave			University Ave			Purdue Ave			n/a			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	2	0	1	0	0	0	0	0	0	0	0	3	0
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	2	0
4:30 PM	0	3	0	0	0	0	0	0	0	0	0	0	3	0
4:45 PM	0	2	0	0	1	0	0	0	2	0	0	0	5	13
5:00 PM	0	5	0	0	2	0	0	0	1	0	0	0	8	18
5:15 PM	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	20
5:30 PM	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**4**	21
5:45 PM	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**5**	21
6:00 PM	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**5**	**18**
6:15 PM	0	1	0	0	2	0	0	0	0	0	0	0	3	17
6:30 PM	0	1	0	0	5	0	0	0	1	0	0	0	7	20
6:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	16
Count Total	0	22	1	5	13	0	1	0	8	0	0	0	50	0
Peak Hour	**0**	**7**	**1**	**3**	**2**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**18**	**0**

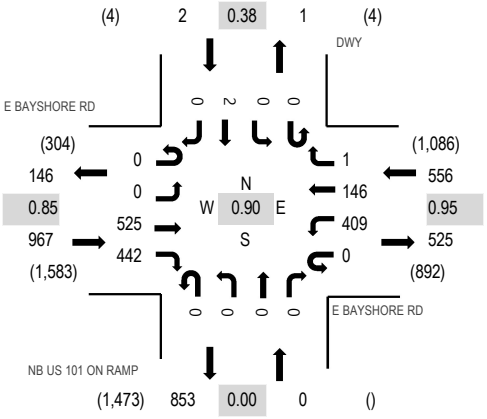
Note: U-Turn volumes for bikes are included in Left-Turn, if any.

All Traffic Data Services Inc.

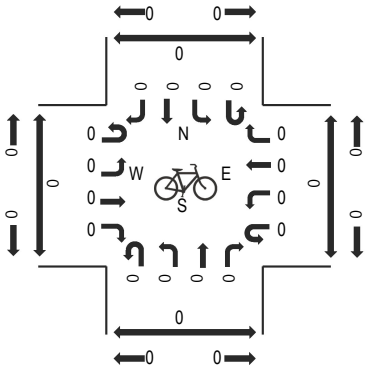
(303) 216-2439
www.alltrafficdata.net

Location: 6 NB US 101 ON RAMP & E BAYSHORE RD AM
Date: Tuesday, May 21, 2019
Peak Hour: 07:00 AM - 08:00 AM
Peak 15-Minutes: 07:30 AM - 07:45 AM

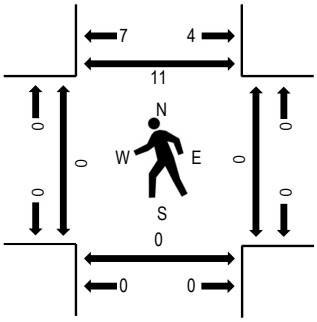
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	E BAYSHORE RD Eastbound				E BAYSHORE RD Westbound				NB US 101 ON RAMP Northbound				DWY Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	0	0	126	97	0	111	34	1	0	0	0	0	0	0	0	0	369	1,525	0	0	0	3
7:15 AM	0	0	143	127	0	105	38	0	0	0	0	0	0	0	0	0	413	1,401	0	0	0	5
7:30 AM	0	0	152	132	0	107	32	0	0	0	0	0	0	0	0	0	423	1,299	0	0	0	3
7:45 AM	0	0	104	86	0	86	42	0	0	0	0	0	0	0	2	0	320	1,178	0	0	0	0
8:00 AM	0	0	74	50	0	71	49	1	0	0	0	0	0	0	0	0	245	1,148	0	0	0	3
8:15 AM	0	0	102	67	0	100	41	0	0	0	0	0	0	0	1	0	311		0	0	0	3
8:30 AM	0	0	101	64	0	106	29	2	0	0	0	0	0	0	0	0	302		0	0	0	2
8:45 AM	0	0	90	68	0	93	38	0	0	0	0	0	0	0	0	1	290		0	0	0	1

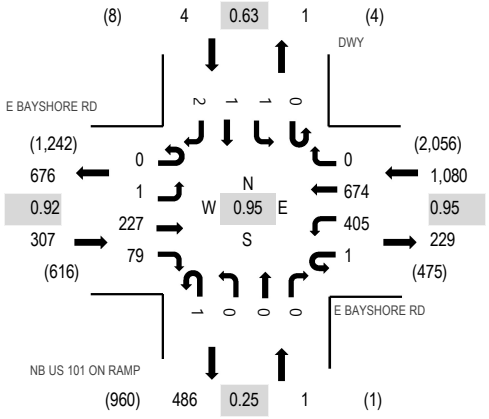
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	0	509	433	0	400	142	1	0	0	0	0	0	0	2	0	1,487
Mediums	0	0	16	8	0	6	4	0	0	0	0	0	0	0	0	0	34
Total	0	0	525	442	0	409	146	1	0	0	0	0	0	0	2	0	1,525

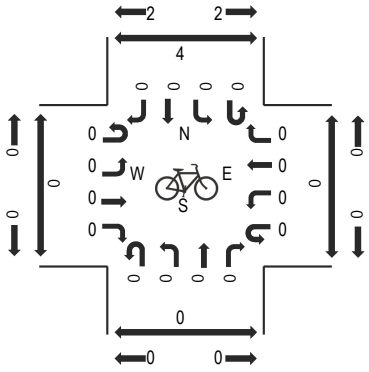
All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

Location: 6 NB US 101 ON RAMP & E BAYSHORE RD PM
Date: Tuesday, May 21, 2019
Peak Hour: 04:45 PM - 05:45 PM
Peak 15-Minutes: 05:15 PM - 05:30 PM

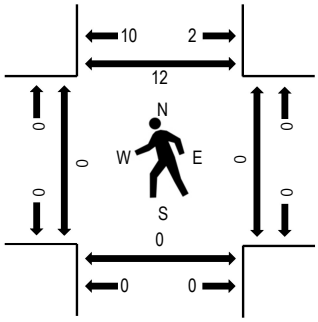
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	E BAYSHORE RD Eastbound				E BAYSHORE RD Westbound				NB US 101 ON RAMP Northbound				DWY Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	0	0	62	12	0	113	133	0	0	0	0	0	0	0	0	1	321	1,298	0	0	0	5
4:15 PM	0	0	64	15	0	105	140	2	0	0	0	0	0	1	1	0	328	1,311	0	0	0	2
4:30 PM	0	0	51	21	0	86	146	1	0	0	0	0	0	0	0	1	306	1,348	0	0	0	4
4:45 PM	0	0	55	26	0	100	161	0	0	0	0	0	0	1	0	0	343	1,392	0	0	0	1
5:00 PM	0	0	48	21	0	91	173	0	0	0	0	0	0	0	1	0	334	1,383	0	0	0	8
5:15 PM	0	0	63	16	0	114	169	0	1	0	0	0	0	0	0	2	365		0	0	0	2
5:30 PM	0	1	61	16	1	100	171	0	0	0	0	0	0	0	0	0	350		0	0	0	1
5:45 PM	0	0	68	16	0	105	145	0	0	0	0	0	0	0	0	0	334		0	0	0	5

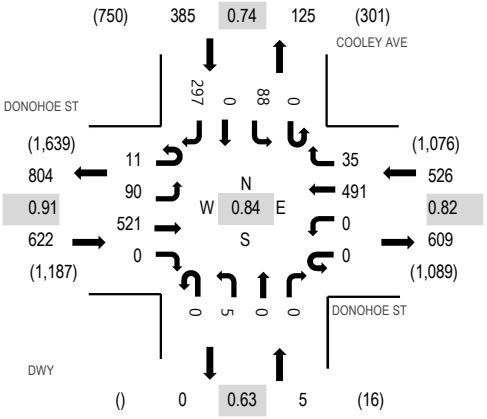
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	1	226	77	1	399	660	0	1	0	0	0	0	1	1	2	1,369
Mediums	0	0	1	2	0	6	14	0	0	0	0	0	0	0	0	0	23
Total	0	1	227	79	1	405	674	0	1	0	0	0	0	1	1	2	1,392

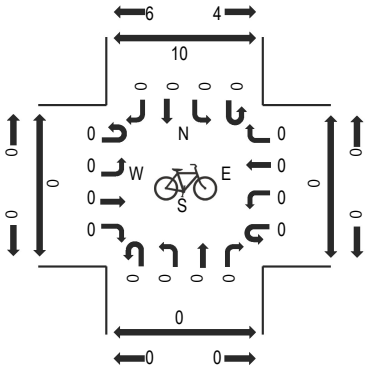
All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

Location: 2 DWY & DONOHOE ST AM
Date: Tuesday, May 21, 2019
Peak Hour: 07:00 AM - 08:00 AM
Peak 15-Minutes: 07:15 AM - 07:30 AM

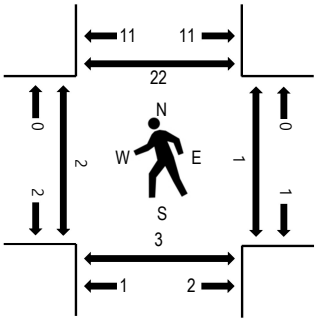
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	DONOHOE ST Eastbound				DONOHOE ST Westbound				DWY Northbound				COOLEY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	1	17	120	0	0	0	136	14	0	0	0	0	0	30	0	62	380	1,538	0	0	0	4
7:15 AM	2	21	151	0	0	0	146	9	0	0	0	0	0	38	0	92	459	1,475	2	0	2	7
7:30 AM	2	20	133	0	0	0	131	7	0	2	0	0	0	11	0	59	365	1,381	0	0	0	7
7:45 AM	6	32	117	0	0	0	78	5	0	3	0	0	0	9	0	84	334	1,439	0	1	1	4
8:00 AM	3	40	106	0	0	0	102	3	0	4	0	0	0	7	0	52	317	1,491	0	0	0	5
8:15 AM	4	35	113	0	0	0	126	1	0	6	0	0	0	8	0	72	365		0	0	0	8
8:30 AM	6	35	100	0	0	0	157	11	0	0	0	0	0	24	0	90	423		1	0	0	9
8:45 AM	3	37	83	0	0	0	136	14	0	1	0	0	0	39	0	73	386		1	0	0	3

Peak Rolling Hour Flow Rates

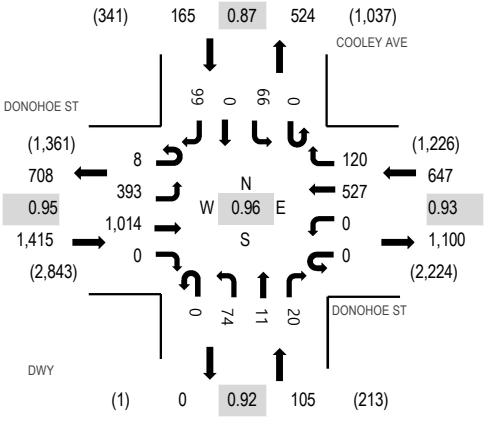
Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	11	88	496	0	0	0	478	34	0	5	0	0	0	86	0	297	1,495
Mediums	0	2	25	0	0	0	12	0	0	0	0	0	0	2	0	0	41
Total	11	90	521	0	0	0	491	35	0	5	0	0	0	88	0	297	1,538

All Traffic Data Services Inc.

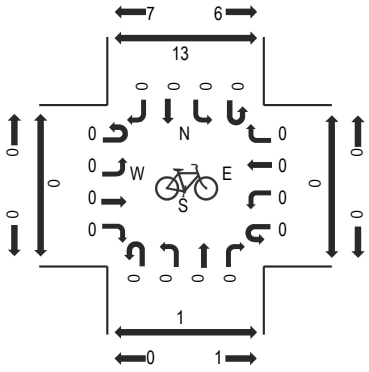
(303) 216-2439
www.alltrafficdata.net

Location: 2 DWY & DONOHOE ST PM
Date: Tuesday, May 21, 2019
Peak Hour: 04:15 PM - 05:15 PM
Peak 15-Minutes: 05:00 PM - 05:15 PM

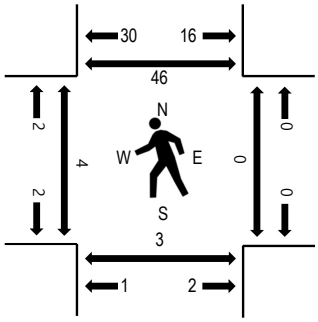
Peak Hour - All Vehicles



Peak Hour - Bicycles



Peak Hour - Pedestrians



Note: Total study counts contained in parentheses.

Traffic Counts

Interval Start Time	DONOHOE ST Eastbound				DONOHOE ST Westbound				DWY Northbound				COOLEY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	3	110	252	1	0	0	134	31	0	15	3	5	0	16	0	19	589	2,315	0	0	1	10
4:15 PM	3	96	238	0	0	0	149	28	0	23	6	3	0	17	0	16	579	2,332	1	0	0	10
4:30 PM	1	114	241	0	0	0	130	28	0	20	1	6	0	14	0	25	580	2,314	0	0	1	10
4:45 PM	2	89	253	0	0	0	127	29	0	13	2	6	0	16	0	30	567	2,321	1	0	2	18
5:00 PM	2	94	282	0	0	0	121	35	0	18	2	5	0	19	0	28	606	2,308	2	0	0	8
5:15 PM	4	92	265	0	0	0	115	17	0	20	1	7	0	19	0	21	561		1	0	0	14
5:30 PM	5	94	243	0	0	0	137	31	0	21	1	8	0	22	0	25	587		1	0	0	14
5:45 PM	2	108	249	0	0	0	92	22	0	15	3	9	0	29	0	25	554		0	0	0	9

Peak Rolling Hour Flow Rates

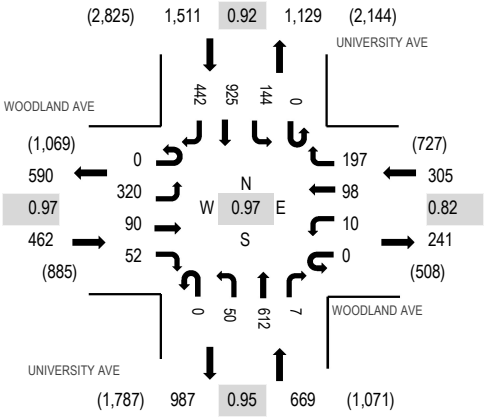
Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	8	388	1,000	0	0	0	518	119	0	74	11	20	0	66	0	98	2,302
Mediums	0	5	14	0	0	0	9	1	0	0	0	0	0	0	0	1	30
Total	8	393	1,014	0	0	0	527	120	0	74	11	20	0	66	0	99	2,332

All Traffic Data Services Inc.

(303) 216-2439
www.alltrafficdata.net

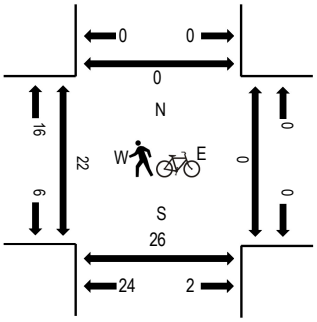
Location: 3 UNIVERSITY AVE & WOODLAND AVE AM
Date: Wednesday, April 17, 2019
Peak Hour: 08:00 AM - 09:00 AM
Peak 15-Minutes: 08:15 AM - 08:30 AM

Peak Hour - All Vehicles



Note: Total study counts contained in parentheses.

Peak Hour - Pedestrians/Bicycles in Crosswalk



Traffic Counts

Interval Start Time	WOODLAND AVE Eastbound				WOODLAND AVE Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
7:00 AM	0	67	10	10	0	5	13	62	0	4	67	5	0	55	185	72	555	2,561	5	0	6	0
7:15 AM	0	82	15	5	0	2	16	111	0	6	75	3	0	45	170	97	627	2,731	8	0	7	0
7:30 AM	0	91	17	13	0	5	20	86	0	10	103	0	0	49	199	94	687	2,863	10	0	18	0
7:45 AM	0	81	19	13	0	7	21	74	0	10	116	3	0	46	186	116	692	2,891	6	0	8	0
8:00 AM	0	86	20	11	0	4	21	56	0	11	154	3	0	33	222	104	725	2,947	3	0	7	0
8:15 AM	0	85	22	15	0	2	32	69	0	13	151	2	0	34	216	118	759		3	0	4	0
8:30 AM	0	78	23	15	0	2	26	40	0	11	148	0	0	40	225	107	715		0	0	3	0
8:45 AM	0	71	25	11	0	2	19	32	0	15	159	2	0	37	262	113	748		4	0	4	0

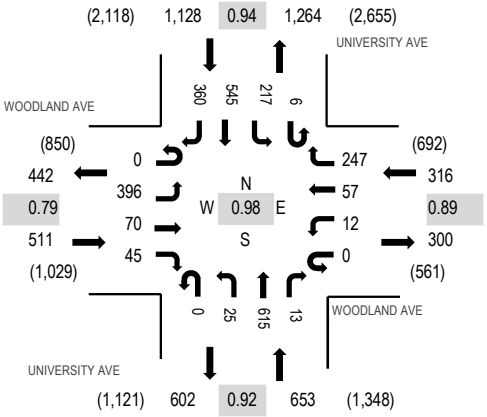
Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	315	87	48	0	9	94	192	0	49	596	6	0	139	903	432	2,870
Mediums	0	5	3	4	0	1	4	5	0	1	16	1	0	4	21	10	75
Total	0	320	90	52	0	10	98	197	0	50	612	7	0	144	925	442	2,947

All Traffic Data Services Inc.
(303) 216-2439
www.alltrafficdata.net

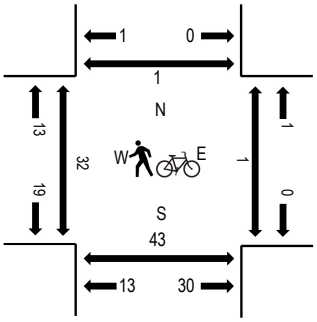
Location: 3 UNIVERSITY AVE & WOODLAND AVE PM
Date: Tuesday, April 16, 2019
Peak Hour: 05:00 PM - 06:00 PM
Peak 15-Minutes: 05:45 PM - 06:00 PM

Peak Hour - All Vehicles



Note: Total study counts contained in parentheses.

Peak Hour - Pedestrians/Bicycles in Crosswalk



Traffic Counts

Interval Start Time	WOODLAND AVE Eastbound				WOODLAND AVE Westbound				UNIVERSITY AVE Northbound				UNIVERSITY AVE Southbound					Rolling Hour	Pedestrian Crossings			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	Total		West	East	South	North
4:00 PM	0	118	28	11	0	6	16	81	0	8	161	4	3	44	110	82	672	2,579	11	0	15	0
4:15 PM	0	105	9	10	0	4	10	73	0	5	161	2	2	58	121	91	651	2,533	4	0	7	0
4:30 PM	0	92	18	9	0	10	7	89	0	5	182	1	5	38	113	84	653	2,543	7	0	8	0
4:45 PM	0	94	14	10	0	2	16	62	0	3	162	1	1	44	113	81	603	2,549	2	0	8	0
5:00 PM	0	132	20	14	0	2	10	54	0	10	135	2	0	41	113	93	626	2,608	6	0	10	0
5:15 PM	0	87	11	11	0	4	17	60	0	4	164	2	2	65	136	98	661		4	0	7	0
5:30 PM	0	88	20	10	0	2	13	65	0	4	165	3	2	59	131	97	659		7	0	10	0
5:45 PM	0	89	19	10	0	4	17	68	0	7	151	6	2	52	165	72	662		2	0	5	0

Peak Rolling Hour Flow Rates

Vehicle Type	Eastbound				Westbound				Northbound				Southbound				Total
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	389	68	43	0	12	55	243	0	21	608	13	6	216	541	356	2,571
Mediums	0	7	2	2	0	0	2	4	0	4	7	0	0	1	4	4	37
Total	0	396	70	45	0	12	57	247	0	25	615	13	6	217	545	360	2,608

Appendix B
Approved Project List

Near Term (2022) Conditions Approved Projects

Project	Land Use	Size
Greenheart 1300 El Camino Real	Residential	183 units
	Office	203,000 square feet
	Retail/Personal Service	18,600 square feet
Menlo Gateway Constitution 100-155 Constitution Drive	Office	487,244 square feet
	Restaurant	7,420 square feet
Facebook Expansion Project 301-309 Constitution Drive	Office	450,400 square feet
	Hotel	200 rooms
Stanford 500 El Camino Real	Residential	215 units
	Office	143,900 square feet
	Retail	10,000 square feet
New Magnet High School 150 Jefferson Drive	High School	400 students
1275 El Camino Real	Residential	3 units
	Office	9,334 square feet
	Retail	589 square feet
1430 O'Brien Drive	Research & Development	46,608 square feet
	Fitness	10,223 square feet
	Cafe	7,652 square feet
1345 Willow Road	Residential	140 units

Source: City of Menlo Park, 2020.

Appendix C
Volume Summary Tables

Intersection Number: 1
Software Node Number: 3
Intersection Name: University Avenue & Bayfront Expressway
Peak Hour: AM
Count Date: 04/25/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20
Note: Directional approaches differ from counts/figures for this intersection

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	2695	1148	416	0	205	67	829	0	0	0	0	5360
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	3036	1154	418	0	250	73	884	0	0	0	0	5815
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	2695	1163	421	0	208	77	829	0	0	0	0	5393
Background + Project	0	3036	1169	423	0	253	83	884	0	0	0	0	5848
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	3997	1498	420	0	895	123	1186	0	0	0	0	8119
Cumulative Conditions	0	3997	1509	423	0	896	127	1186	0	0	0	0	8138
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 2
Software Node Number: 300
Intersection Name: University Avenue & Adams Drive
Peak Hour: AM
Count Date: 04/25/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	163	1559	0	0	0	0	0	667	90	4	0	6	2489
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	163	1565	0	0	0	0	0	712	90	4	0	6	2540
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	189	1559	0	0	0	0	0	667	98	9	0	14	2536
Background + Project	189	1565	0	0	0	0	0	712	98	9	0	14	2587
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	195	1565	0	0	0	0	0	1067	208	127	0	246	3408
Cumulative Conditions	211	1565	0	0	0	0	0	1067	216	133	0	251	3443
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 3
Software Node Number: 9
Intersection Name: University Avenue & O'Brien Drive
Peak Hour: AM
Count Date: 04/23/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	275	1184	0	0	0	0	0	733	110	20	0	32	2354
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	275	1190	0	0	0	0	0	778	123	24	0	32	2422
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	275	1189	0	0	0	0	0	741	114	21	0	32	2372
Background + Project	275	1195	0	0	0	0	0	786	127	25	0	32	2440
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	275	1377	0	0	0	0	0	1309	126	24	0	32	3143
Cumulative Conditions	275	1383	0	0	0	0	0	1317	130	25	0	32	3162
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 4
Software Node Number: 10
Intersection Name: University Avenue & Notre Dame Avenue
Peak Hour: AM
Count Date: 03/04/20
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	1180	10	12	0	31	25	1061	0	0	0	0	2319
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1190	10	12	0	31	25	1119	0	0	0	0	2387
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	1186	10	13	0	31	25	1072	0	0	0	0	2337
Background + Project	0	1196	10	13	0	31	25	1130	0	0	0	0	2405
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1314	10	30	0	31	25	1394	0	0	0	0	2804
Cumulative Conditions	0	1321	10	31	0	31	25	1406	0	0	0	0	2824
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 5
Software Node Number: 33
Intersection Name: University Avenue & Kavanaugh Drive
Peak Hour: AM
Count Date: 04/25/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	161	1283	0	0	0	0	0	883	44	28	0	34	2433
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	161	1292	0	0	0	0	0	939	44	28	0	34	2498
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	161	1289	0	0	0	0	0	894	44	28	0	34	2450
Background + Project	161	1298	0	0	0	0	0	950	44	28	0	34	2515
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	161	1291	0	0	0	0	0	1385	44	28	0	34	2943
Cumulative Conditions	161	1298	0	0	0	0	0	1397	44	28	0	34	2962
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 6
Software Node Number: 11
Intersection Name: University Avenue & Bay Road
Peak Hour: AM
Count Date: 04/17/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	113	862	154	130	221	76	87	677	76	58	219	60	2733
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	113	872	154	130	221	76	87	733	76	58	219	61	2800
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	113	868	154	134	221	76	87	683	76	58	219	61	2750
Background + Project	113	878	154	134	221	76	87	739	76	58	219	62	2817
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	113	1049	154	130	221	95	117	1266	151	79	219	72	3666
Cumulative Conditions	113	1055	154	134	221	95	117	1272	151	79	219	73	3683
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 7
Software Node Number: 3
Intersection Name: University Avenue & Donohoe Street
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 04/17/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	48	616	14	448	394	479	405	340	86	526	57	14	3427
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	48	627	14	494	394	479	405	348	86	526	57	14	3492
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	48	622	14	448	394	479	405	345	86	526	57	14	3438
Background + Project	48	633	14	494	394	479	405	353	86	526	57	14	3503
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	79	921	23	999	521	522	539	608	203	526	97	14	5052
Cumulative Conditions	79	927	23	999	521	522	539	614	203	526	97	14	5064
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 8
Software Node Number: 4
Intersection Name: US 101 NB Off Ramp & Donohoe Street
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	19	0	2	22	829	0	214	63	446	0	388	0	1983
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	19	0	2	22	829	0	214	63	492	0	388	0	2029
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	19	0	2	22	829	0	214	63	446	0	388	0	1983
Background + Project	19	0	2	22	829	0	214	63	492	0	388	0	2029
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	19	0	2	22	1042	0	380	63	1000	0	444	0	2972
Cumulative Conditions	19	0	2	22	1042	0	380	63	1000	0	444	0	2972
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 9
Software Node Number: 7
Intersection Name: University Avenue & US 101 SB Off-Ramp
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	1077	744	299	0	273	287	842	0	0	0	0	3522
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1082	750	299	0	273	287	850	0	0	0	0	3541
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	1079	748	299	0	273	287	847	0	0	0	0	3533
Background + Project	0	1084	754	299	0	273	287	855	0	0	0	0	3552
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1500	871	570	0	717	507	1084	0	0	0	0	5249
Cumulative Conditions	0	1502	875	570	0	717	507	1090	0	0	0	0	5261
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 10
Software Node Number: 1
Intersection Name: Willow Road & Bayfront Expressway
Peak Hour: AM
Count Date: 04/23/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	72	67	35	72	2217	1021	277	425	195	172	410	341	5304
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	72	67	35	72	2546	1078	295	425	689	222	453	341	6295
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	72	67	35	72	2220	1021	278	425	195	172	419	341	5317
Background + Project	72	67	35	72	2549	1078	296	425	689	222	462	341	6308
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	142	67	35	72	3646	1078	467	714	713	242	826	341	8343
Cumulative Conditions	142	67	35	72	3647	1078	468	714	713	242	829	341	8348
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 11
Software Node Number: 1100
Intersection Name: Willow Road & Hamilton Avenue
Peak Hour: AM
Count Date: 03/21/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	37	1023	190	84	25	56	73	820	99	48	14	47	2516
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	37	1122	192	88	25	59	75	1327	99	48	14	47	3133
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	37	1023	190	84	25	56	73	820	99	48	14	48	2517
Background + Project	37	1122	192	88	25	59	75	1327	99	48	14	48	3134
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	57	1132	195	98	25	96	215	1551	170	50	22	77	3688
Cumulative Conditions	57	1132	195	98	25	96	215	1551	170	50	22	78	3689
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 12
Software Node Number: 1200
Intersection Name: Willow Road & Ivy Drive
Peak Hour: AM
Count Date: 03/21/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	14	1098	0	0	0	0	0	1221	49	95	0	11	2488
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	21	1193	0	0	0	0	0	1651	52	106	0	90	3113
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	14	1098	0	0	0	0	0	1221	50	97	0	11	2491
Background + Project	21	1193	0	0	0	0	0	1651	53	108	0	90	3116
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	21	1203	0	0	0	0	0	2007	149	144	0	90	3614
Cumulative Conditions	21	1203	0	0	0	0	0	2007	150	147	0	90	3618
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 13
Software Node Number: 1300
Intersection Name: Willow Road & O'Brien Drive
Peak Hour: AM
Count Date: 03/21/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	1066	42	45	0	237	342	1316	0	0	0	0	3048
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1168	46	46	0	243	350	1749	0	0	0	0	3602
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	1066	44	46	0	243	369	1316	0	0	0	0	3084
Background + Project	0	1168	48	47	0	249	377	1749	0	0	0	0	3638
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1178	51	91	0	305	348	2065	0	0	0	0	4038
Cumulative Conditions	0	1178	54	92	0	311	377	2065	0	0	0	0	4077
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 14
Software Node Number: 1400
Intersection Name: Willow Road & Newbridge Street
Peak Hour: AM
Count Date: 03/21/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	7	1202	40	36	79	260	130	1589	143	281	93	17	3877
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	8	1309	40	37	82	262	131	2028	144	283	94	18	4436
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	7	1207	40	37	79	260	130	1615	143	281	93	18	3910
Background + Project	8	1314	40	38	82	262	131	2054	144	283	94	19	4469
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	16	1313	65	72	151	332	180	2216	163	509	315	77	5409
Cumulative Conditions	16	1319	65	73	151	332	180	2243	163	509	315	78	5444
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 15
Software Node Number: 1500
Intersection Name: Willow Road & Bay Road
Peak Hour: AM
Count Date: 04/23/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	423	1186	0	0	0	0	0	1080	65	60	0	352	3166
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	423	1282	0	0	0	0	0	1172	65	60	0	352	3354
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	423	1188	0	0	0	0	0	1085	65	60	0	352	3173
Background + Project	423	1284	0	0	0	0	0	1177	65	60	0	352	3361
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	448	1290	0	0	0	0	0	1318	67	60	0	367	3550
Cumulative Conditions	448	1292	0	0	0	0	0	1324	67	60	0	367	3558
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 16
Software Node Number: 1600
Intersection Name: Willow Road & Durham Street
Peak Hour: AM
Count Date: 04/16/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	108	924	36	62	11	59	7	897	22	30	7	65	2228
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	108	1020	36	62	11	59	7	989	22	30	7	65	2416
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	108	925	36	62	11	59	7	901	22	30	7	65	2233
Background + Project	108	1021	36	62	11	59	7	993	22	30	7	65	2421
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	108	1080	45	114	18	74	18	1219	30	30	7	65	2808
Cumulative Conditions	108	1082	45	114	18	74	18	1224	30	30	7	65	2815
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 17
Software Node Number: 1700
Intersection Name: Willow Road & Coleman Avenue
Peak Hour: AM
Count Date: 03/19/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	107	878	4	6	2	1	7	783	28	56	6	161	2039
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	108	973	4	6	2	1	7	875	28	56	6	161	2227
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	107	879	4	6	2	1	7	787	28	56	6	161	2044
Background + Project	108	974	4	6	2	1	7	879	28	56	6	161	2232
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	123	981	4	6	4	4	7	945	28	56	6	211	2375
Cumulative Conditions	123	983	4	6	4	4	7	950	28	56	6	211	2382
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 18
Software Node Number: 1800
Intersection Name: Willow Road & Gilbert Avenue
Peak Hour: AM
Count Date: 03/19/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	905	52	93	94	88	68	686	7	11	82	20	2106
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	999	53	104	94	102	72	767	7	11	82	20	2311
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	906	52	93	94	88	68	690	7	11	82	20	2111
Background + Project	0	1000	53	104	94	102	72	771	7	11	82	20	2316
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	4	1008	53	119	126	102	72	776	7	29	121	64	2481
Cumulative Conditions	4	1009	53	119	126	102	72	781	7	29	121	64	2487
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 19
Software Node Number: 1900
Intersection Name: Willow Road & Middlefield Road
Peak Hour: AM
Count Date: 03/19/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	416	92	374	170	344	101	112	271	27	19	329	314	2569
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	464	147	379	204	375	101	112	283	27	19	336	352	2799
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	417	93	374	170	344	101	112	273	27	19	329	316	2575
Background + Project	465	148	379	204	375	101	112	285	27	19	336	354	2805
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	467	150	470	277	375	101	164	287	31	19	356	355	3052
Cumulative Conditions	467	151	470	277	375	101	164	290	31	19	356	356	3057
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 20
Software Node Number: 2000
Intersection Name: Adams Drive & Adams Court
Peak Hour: AM
Count Date: 03/04/20
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	103	60	0	0	0	0	0	42	38	65	0	13	321
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	103	60	0	0	0	0	0	42	38	65	0	13	321
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	123	73	0	0	0	0	0	50	40	66	0	19	371
Background + Project	123	73	0	0	0	0	0	50	40	66	0	19	371
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	107	65	0	0	67	0	0	43	35	64	39	15	435
Cumulative Conditions	123	73	0	0	67	0	0	50	40	66	39	19	477
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 21
Software Node Number: 2100
Intersection Name: Adams Drive & O'Brien Drive
Peak Hour: AM
Count Date: 03/04/20
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	72	0	29	28	276	0	0	0	0	0	80	86	571
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	75	0	29	28	295	0	0	0	0	0	86	87	600
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	78	0	30	32	276	0	0	0	0	0	80	115	611
Background + Project	81	0	30	32	295	0	0	0	0	0	86	116	640
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	72	0	29	28	295	0	0	0	0	0	86	79	589
Cumulative Conditions	81	0	30	32	295	0	0	0	0	0	86	116	640
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 22
Software Node Number: 2200
Intersection Name: Willow Road & US 101 Northbound Ramps
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 01/00/00
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	424	1510	0	789	0	364	318	967	0	0	0	0	4372
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	428	1617	0	1145	0	384	318	1052	0	0	0	0	4944
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	427	1513	0	802	0	364	318	980	0	0	0	0	4404
Background + Project	431	1620	0	1158	0	384	318	1065	0	0	0	0	4976
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	606	1639	0	1145	0	384	455	1232	0	0	0	0	5461
Cumulative Conditions	609	1642	0	1158	0	384	455	1247	0	0	0	0	5495
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 23
Software Node Number: 2300
Intersection Name: Willow Road & US 101 Southbound Ramps
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 01/00/00
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	739	1053	0	0	0	0	623	838	0	391	0	472	4116
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	769	1150	0	0	0	0	635	918	0	391	0	477	4340
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	740	1055	0	0	0	0	623	843	0	391	0	480	4132
Background + Project	770	1152	0	0	0	0	635	923	0	391	0	485	4356
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	930	1158	0	0	0	0	635	928	0	670	0	603	4924
Cumulative Conditions	931	1160	0	0	0	0	635	934	0	670	0	612	4942
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 24
Software Node Number: 8
Intersection Name: University Avenue (SR 10[illegible] & Purdue Avenue
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 06/05/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	1430	99	52	0	26	56	614	0	0	0	0	2277
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1442	99	52	0	26	56	662	0	0	0	0	2337
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	1455	99	52	0	27	56	622	0	0	0	0	2311
Background + Project	0	1467	99	52	0	27	56	670	0	0	0	0	2371
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1620	99	52	0	26	56	1257	0	0	0	0	3110
Cumulative Conditions	0	1635	99	52	0	27	56	1262	0	0	0	0	3131
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 25
Software Node Number: 2
Intersection Name: US 101 NB On-Ramp & Donohoe Street
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	2	0	1	146	409	0	0	0	442	525	0	1525
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	2	0	1	146	409	0	0	0	442	525	0	1525
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	2	0	1	146	409	0	0	0	442	525	0	1525
Background + Project	0	2	0	1	146	409	0	0	0	442	525	0	1525
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	2	0	1	146	657	0	0	0	442	599	0	1847
Cumulative Conditions	0	2	0	1	146	657	0	0	0	442	599	0	1847
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**442**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**442**	

Intersection Number: 26
Software Node Number: 5
Intersection Name: Cooley Avenue & Donohoe Steet
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	297	0	88	35	491	0	0	0	5	0	521	101	1538
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	297	0	88	35	491	0	0	0	5	0	521	101	1538
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	297	0	88	35	491	0	0	0	5	0	521	101	1538
Background + Project	297	0	88	35	491	0	0	0	5	0	521	101	1538
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	297	0	88	35	745	0	0	0	5	0	824	101	2095
Cumulative Conditions	297	0	88	35	745	0	0	0	5	0	824	101	2095
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 27
Software Node Number: 8
Intersection Name: University Avenue & Woodland Ave
Peak Hour: AM
Date of Analysis: 02/19/20
Count Date: 04/17/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	442	925	144	197	98	10	7	612	50	52	90	320	2947
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	442	930	144	197	98	10	7	620	50	52	90	320	2960
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	442	927	144	197	98	10	7	617	50	52	90	320	2954
Background + Project	442	932	144	197	98	10	7	625	50	52	90	320	2967
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	533	998	211	379	106	23	23	818	50	52	90	395	3678
Cumulative Conditions	533	1000	211	379	106	23	23	824	50	52	90	395	3686
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 1
Software Node Number: 3
Intersection NPMe: University Avenue & Bayfront Expressway
Peak Hour: PM
Count Date: 04/25/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20
Note: Directional approaches differ from counts/figures for this intersection

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	970	359	1803	0	68	20	3307	0	0	0	0	6527
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1018	361	1809	0	72	20	3552	0	0	0	0	6832
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	970	362	1823	0	81	22	3307	0	0	0	0	6565
Background + Project	0	1018	364	1829	0	85	22	3552	0	0	0	0	6870
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1037	545	2378	0	120	574	4246	0	0	0	0	8900
Cumulative Conditions	0	1037	547	2392	0	126	575	4246	0	0	0	0	8923
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 2
Software Node Number: 300
Intersection NPMe: University Avenue & Adams Drive
Peak Hour: PM
Count Date: 04/25/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	13	374	0	0	0	0	0	1802	7	44	0	201	2441
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	13	374	0	0	0	0	0	1806	7	44	0	201	2445
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	19	374	0	0	0	0	0	1802	9	67	0	235	2506
Background + Project	19	374	0	0	0	0	0	1806	9	67	0	235	2510
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	40	1165	0	0	0	0	0	1806	7	149	0	214	3381
Cumulative Conditions	44	1165	0	0	0	0	0	1806	9	172	0	235	3431
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 3
Software Node Number: 9
Intersection NPMe: University Avenue & O'Brien Drive
Peak Hour: PM
Count Date: 04/23/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	9	464	0	0	0	0	0	1522	6	141	0	185	2327
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	9	464	0	0	0	0	0	1526	10	153	0	185	2347
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	9	487	0	0	0	0	0	1524	7	146	0	185	2358
Background + Project	9	487	0	0	0	0	0	1528	11	158	0	185	2378
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	23	1291	0	0	0	0	0	2162	10	169	0	385	4040
Cumulative Conditions	23	1314	0	0	0	0	0	2164	11	174	0	385	4071
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 4
Software Node Number: 10
Intersection NPMe: University Avenue & Notre Dame Avenue
Peak Hour: PM
Count Date: 03/04/20
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	581	18	34	0	79	29	1445	0	0	0	0	2186
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	593	18	34	0	79	29	1453	0	0	0	0	2206
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	608	19	34	0	79	29	1447	0	0	0	0	2216
Background + Project	0	620	19	34	0	79	29	1455	0	0	0	0	2236
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1412	18	79	0	79	29	2160	0	0	0	0	3777
Cumulative Conditions	0	1440	19	79	0	79	29	2163	0	0	0	0	3809
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 5
Software Node Number: 33
Intersection NPMe: University Avenue & Kavanaugh Drive
Peak Hour: PM
Count Date: 04/25/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	47	530	0	0	0	0	0	1627	11	63	0	89	2367
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	47	541	0	0	0	0	0	1635	11	63	0	89	2386
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	47	557	0	0	0	0	0	1629	11	63	0	89	2396
Background + Project	47	568	0	0	0	0	0	1637	11	63	0	89	2415
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	47	1399	0	0	0	0	0	2100	11	63	0	89	3709
Cumulative Conditions	47	1427	0	0	0	0	0	2103	11	63	0	89	3740
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 6
Software Node Number: 11
Intersection NPMe: University Avenue & Bay Road
Peak Hour: PM
Count Date: 04/17/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	24	439	105	463	214	156	40	938	40	88	252	149	2908
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	25	449	105	463	214	156	40	946	40	88	252	149	2927
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	25	463	106	464	214	156	40	939	40	88	252	149	2936
Background + Project	26	473	106	464	214	156	40	947	40	88	252	149	2955
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	105	1133	224	635	275	188	45	1286	44	145	282	191	4553
Cumulative Conditions	107	1158	225	636	275	188	45	1287	44	145	282	191	4583
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 7
Software Node Number: 3
Intersection NPMe: University Avenue & Donohoe Street
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 04/17/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	153	518	31	503	616	314	743	584	346	144	76	16	4044
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	153	527	31	510	616	314	743	585	346	144	76	16	4061
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	153	542	31	503	616	314	743	585	346	144	76	16	4069
Background + Project	153	551	31	510	616	314	743	586	346	144	76	16	4086
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	341	1119	105	734	777	314	750	585	430	216	119	16	5506
Cumulative Conditions	341	1144	105	734	777	314	750	586	430	216	119	16	5532
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 8
Software Node Number: 4
Intersection NPMe: US 101 NB Off Ramp & Donohoe Street
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	64	0	8	17	652	0	573	18	729	0	880	0	2941
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	64	0	8	17	652	0	573	18	736	0	880	0	2948
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	64	0	8	17	652	0	573	18	729	0	880	0	2941
Background + Project	64	0	8	17	652	0	573	18	736	0	880	0	2948
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	64	0	8	17	687	0	728	18	1008	0	893	0	3423
Cumulative Conditions	64	0	8	17	687	0	728	18	1008	0	893	0	3423
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 9
Software Node Number: 7
Intersection NPMe: University Avenue & US 101 SB Off-Ramp
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	849	607	706	0	321	244	1102	0	0	0	0	3829
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	852	613	706	0	321	244	1103	0	0	0	0	3839
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	856	624	706	0	321	244	1103	0	0	0	0	3854
Background + Project	0	859	630	706	0	321	244	1104	0	0	0	0	3864
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1468	923	1031	0	400	325	1344	0	0	0	0	5491
Cumulative Conditions	0	1476	940	1031	0	400	325	1345	0	0	0	0	5517
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 10
Software Node Number: 1
Intersection NPMe: Willow Road & Bayfront Expressway
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 04/23/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	133	204	159	34	704	559	1462	95	88	118	1899	76	5531
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	133	204	159	34	747	568	1492	95	138	378	2114	76	6138
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	133	204	159	34	716	560	1462	95	88	118	1901	76	5546
Background + Project	133	204	159	34	759	569	1492	95	138	378	2116	76	6153
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	165	591	316	34	890	568	1689	95	145	938	2938	76	8445
Cumulative Conditions	165	591	316	34	894	569	1689	95	145	938	2939	76	8451
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 11
Software Node Number: 1100
Intersection NPMe: Willow Road & Hamilton Avenue
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 03/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	54	707	138	99	18	193	7	1365	43	35	17	83	2759
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	54	1082	139	100	18	193	7	1444	43	35	17	83	3215
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	55	707	138	99	18	193	7	1365	43	35	17	83	2760
Background + Project	55	1082	139	100	18	193	7	1444	43	35	17	83	3216
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	54	1845	153	103	18	278	93	1444	50	88	34	367	4527
Cumulative Conditions	55	1845	153	103	18	278	93	1444	50	88	34	367	4528
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 12
Software Node Number: 1200
Intersection NPMe: Willow Road & Ivy Drive
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 03/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	24	1106	0	0	0	0	0	1233	44	114	0	32	2553
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	83	1422	0	0	0	0	0	1302	56	121	0	42	3026
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	24	1106	0	0	0	0	0	1233	46	114	0	32	2555
Background + Project	83	1422	0	0	0	0	0	1302	58	121	0	42	3028
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	83	2304	0	0	0	0	0	1512	64	273	0	72	4308
Cumulative Conditions	83	2304	0	0	0	0	0	1512	68	274	0	72	4313
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 13
Software Node Number: 1300
Intersection NPMe: Willow Road & O'Brien Drive
Peak Hour: PM
Count Date: 03/21/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	1065	57	45	0	274	352	1200	0	0	0	0	2993
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	1387	59	49	0	283	359	1277	0	0	0	0	3414
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	1065	57	47	0	297	358	1200	0	0	0	0	3024
Background + Project	0	1387	59	51	0	306	365	1277	0	0	0	0	3445
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	2502	75	53	0	280	358	1541	0	0	0	0	4809
Cumulative Conditions	0	2502	76	57	0	306	365	1541	0	0	0	0	4847
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 14
Software Node Number: 1400
Intersection NPMe: Willow Road & Newbridge Street
Peak Hour: PM
Count Date: 03/21/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	26	1171	78	56	255	160	138	1560	268	206	170	27	4115
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	27	1500	79	56	255	160	138	1643	268	206	170	28	4530
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	27	1193	79	56	255	160	138	1566	268	206	170	27	4145
Background + Project	28	1522	80	56	255	160	138	1649	268	206	170	28	4560
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	33	2433	112	154	434	358	263	1643	301	233	178	39	6181
Cumulative Conditions	34	2456	113	154	434	358	263	1649	301	233	178	39	6212
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 15
Software Node Number: 1500
Intersection NPMe: Willow Road & Bay Road
Peak Hour: PM
Count Date: 04/23/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	100	678	0	0	0	0	0	1201	20	40	0	241	2280
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	100	739	0	0	0	0	0	1245	20	40	0	241	2385
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	100	685	0	0	0	0	0	1202	20	40	0	241	2288
Background + Project	100	746	0	0	0	0	0	1246	20	40	0	241	2393
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	287	1040	0	0	0	0	0	1308	35	68	0	507	3245
Cumulative Conditions	287	1048	0	0	0	0	0	1309	35	68	0	507	3254
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 16
Software Node Number: 1600
Intersection NPMe: Willow Road & Durham Street
Peak Hour: PM
Count Date: 04/16/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	18	522	29	17	6	21	4	1029	9	31	1	132	1819
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	18	583	30	17	6	21	4	1073	9	31	1	132	1925
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	18	528	29	17	6	21	4	1030	9	31	1	132	1826
Background + Project	18	589	30	17	6	21	4	1074	9	31	1	132	1932
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	39	999	79	182	6	38	10	1076	9	31	2	132	2603
Cumulative Conditions	39	1006	79	182	6	38	10	1077	9	31	2	132	2611
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 17
Software Node Number: 1700
Intersection NPMe: Willow Road & Coleman Avenue
Peak Hour: PM
Count Date: 03/19/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	100	685	2	6	4	15	5	693	13	36	2	73	1634
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	101	745	2	6	4	15	5	736	13	36	2	74	1739
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	100	691	2	6	4	15	5	694	13	36	2	73	1641
Background + Project	101	751	2	6	4	15	5	737	13	36	2	74	1746
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	101	756	5	6	4	15	5	763	13	36	4	113	1821
Cumulative Conditions	101	763	5	6	4	15	5	764	13	36	4	113	1829
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 18
Software Node Number: 1800
Intersection NPMe: Willow Road & Gilbert Avenue
Peak Hour: PM
Count Date: 03/19/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	10	657	54	58	50	75	63	656	3	5	31	14	1676
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	10	708	63	59	50	81	77	698	3	5	31	14	1799
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	10	662	55	58	50	75	63	657	3	5	31	14	1683
Background + Project	10	713	64	59	50	81	77	699	3	5	31	14	1806
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	63	720	63	59	50	81	77	727	54	93	68	82	2137
Cumulative Conditions	63	726	64	59	50	81	77	728	54	93	68	82	2145
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 19
Software Node Number: 1900
Intersection NPMe: Willow Road & Middlefield Road
Peak Hour: PM
Count Date: 03/19/19
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	277	86	372	184	439	101	203	198	30	14	416	277	2597
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	290	97	405	190	445	101	203	238	30	14	441	286	2740
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	280	89	372	184	439	101	203	198	30	14	416	277	2603
Background + Project	293	100	405	190	445	101	203	238	30	14	441	286	2746
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	390	109	438	231	445	102	317	239	56	33	511	288	3159
Cumulative Conditions	392	113	438	231	445	102	317	240	56	33	511	288	3166
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 20
Software Node Number: 2000
Intersection NPMe: Adams Drive & Adams Court
Peak Hour: PM
Count Date: 03/04/20
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	15	35	0	0	0	0	0	209	30	48	0	30	367
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	15	35	0	0	0	0	0	209	30	48	0	30	367
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	20	38	0	0	0	0	0	243	30	50	0	53	434
Background + Project	20	38	0	0	0	0	0	243	30	50	0	53	434
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	16	36	0	0	49	0	0	216	29	44	75	36	501
Cumulative Conditions	20	38	0	0	49	0	0	243	30	50	75	53	558
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 21
Software Node Number: 2100
Intersection NPMe: Adams Drive & O'Brien Drive
Peak Hour: PM
Count Date: 03/04/20
Scenario: 1350 Adams Court
Date of Analysis: 02/19/20

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	63	0	73	15	70	0	0	0	0	0	214	226	661
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	64	0	73	15	76	0	0	0	0	0	232	229	689
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	88	0	78	16	70	0	0	0	0	0	214	232	698
Background + Project	89	0	78	16	76	0	0	0	0	0	232	235	726
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	52	0	73	15	76	0	0	0	0	0	232	226	674
Cumulative Conditions	89	0	78	16	76	0	0	0	0	0	232	235	726
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 22
Software Node Number: 2200
Intersection NPMe: Willow Road & US 101 Northbound Ramps
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 01/00/00
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	495	1194	0	859	0	196	122	1327	0	0	0	0	4193
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	501	1517	0	895	0	198	122	1374	0	0	0	0	4607
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	505	1205	0	862	0	196	122	1330	0	0	0	0	4220
Background + Project	511	1528	0	898	0	198	122	1377	0	0	0	0	4634
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	761	2163	0	1010	0	214	740	1374	0	0	0	0	6262
Cumulative Conditions	772	2175	0	1013	0	214	740	1377	0	0	0	0	6291
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 23
Software Node Number: 2300
Intersection NPMe: Willow Road & US 101 Southbound Ramps
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 01/00/00
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	633	766	0	0	0	0	199	1151	0	352	0	285	3386
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	896	828	0	0	0	0	202	1192	0	352	0	291	3761
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	637	773	0	0	0	0	199	1152	0	352	0	287	3400
Background + Project	900	835	0	0	0	0	202	1193	0	352	0	293	3775
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	1165	1015	0	0	0	0	358	1377	0	418	0	557	4890
Cumulative Conditions	1169	1023	0	0	0	0	358	1378	0	418	0	559	4905
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 24
Software Node Number: 8
Intersection NPMe: University Avenue (SR 1 & Purdue Avenue
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 06/05/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	0	437	20	124	0	29	10	1695	0	0	0	0	2315
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	0	439	20	124	0	29	10	1705	0	0	0	0	2327
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	0	443	20	124	0	29	11	1728	0	0	0	0	2355
Background + Project	0	445	20	124	0	29	11	1738	0	0	0	0	2367
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	0	1177	20	124	0	29	10	2593	0	0	0	0	3953
Cumulative Conditions	0	1180	20	124	0	29	11	2613	0	0	0	0	3977
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 25
Software Node Number: 2
Intersection NPMe: US 101 NB On-Ramp & Donohoe Street
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	2	1	1	0	674	406	0	0	0	79	227	0	1390
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	2	1	1	0	674	406	0	0	0	79	227	0	1390
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	2	1	1	0	674	406	0	0	0	79	227	0	1390
Background + Project	2	1	1	0	674	406	0	0	0	79	227	0	1390
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	2	1	1	0	674	874	0	0	0	79	346	0	1977
Cumulative Conditions	2	1	1	0	674	874	0	0	0	79	346	0	1977
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**79**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**79**	

Intersection Number: 26
Software Node Number: 5
Intersection NPMe: Cooley Avenue & Donohoe Steet
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 05/21/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	99	0	66	120	527	0	20	11	74	0	1014	401	2332
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	99	0	66	120	527	0	20	11	74	0	1014	401	2332
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	99	0	66	120	527	0	20	11	74	0	1014	401	2332
Background + Project	99	0	66	120	527	0	20	11	74	0	1014	401	2332
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	99	0	66	120	588	0	20	11	74	0	1621	401	3000
Cumulative Conditions	99	0	66	120	588	0	20	11	74	0	1621	401	3000
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Intersection Number: 27
Software Node Number: 8
Intersection NPMe: University Avenue & Woodland Ave
Peak Hour: PM
Date of Analysis: 02/19/20
Count Date: 04/17/19
Scenario: 1350 Adams Court

	Movements												
	North Approach			East Approach			South Approach			West Approach			
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT	*Total*
INDEX	14	13	12	24	23	22	9	8	7	19	18	17	
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Volume Adjustment	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
RTOR Adjustment	0	--	--	0	--	--	0	--	--	0	--	--	
Existing Conditions	360	545	223	247	57	12	13	615	25	45	70	396	2608
Existing Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background Conditions	360	548	223	247	57	12	13	616	25	45	70	396	2612
Background Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Existing + Project	360	552	223	247	57	12	13	616	25	45	70	396	2616
Background + Project	360	555	223	247	57	12	13	617	25	45	70	396	2620
Existing + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Background + Project Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative no Proj Conditions	421	848	278	318	73	13	18	868	28	49	92	439	3445
Cumulative Conditions	421	856	278	318	73	13	18	869	28	49	92	439	3454
Cumul no Proj Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Cumulative Check	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Appendix D
Level of Service Calculations

(Notes: Roadways parallel to US 101 were treated as east-west streets and roadways perpendicular to US 101 were treated as north-south streets in the intersection LOS calculations)

Vistro File: \...\Existing Conditions_AM.vistro
Report File: \...\EXAM.pdf

Scenario 16 Existing AM (2019 vols)
6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.727	11.4	B
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Thru	0.967	106.0	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	WB Right	0.902	35.6	D
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	NB Left	0.997	43.9	D
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.098	54.5	D
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Right	1.172	169.1	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.177	115.5	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	1.416	190.6	F
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.245	83.9	F
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	SB Left	1.200	83.4	F
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.617	67.1	E
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.630	103.1	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	NWB Right	1.581	161.5	F
264	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.105	17.1	C
265	Adams Court/Adams Drive	Two-way stop	HCM 6th Edition	EB Left	0.022	10.7	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	11.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.727

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	829	67	1148	2695	205	416
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	829	67	1148	2695	205	416
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	214	17	296	695	53	107
Total Analysis Volume [veh/h]	855	69	1184	2778	211	429
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	63	63	63	63	63	63
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	18	18	25	46	7	36
g / C, Green / Cycle	0.29	0.29	0.39	0.74	0.11	0.56
(v / s)_i Volume / Saturation Flow Rate	0.17	0.04	0.34	0.55	0.06	0.10
s, saturation flow rate [veh/h]	4955	1549	3470	5049	3453	4166
c, Capacity [veh/h]	1415	442	1365	3716	370	2349
d1, Uniform Delay [s]	19.46	16.85	17.62	4.89	26.79	6.69
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.51	0.20	0.68	0.37	0.52	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.60	0.16	0.87	0.75	0.57	0.18
d, Delay for Lane Group [s/veh]	19.97	17.04	18.30	5.26	27.31	6.70
Lane Group LOS	B	B	B	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	2.99	0.64	6.06	1.37	1.43	0.72
50th-Percentile Queue Length [ft/ln]	74.72	15.91	151.47	34.24	35.83	18.10
95th-Percentile Queue Length [veh/ln]	5.38	1.15	10.10	2.47	2.58	1.30
95th-Percentile Queue Length [ft/ln]	134.50	28.64	252.38	61.64	64.49	32.58

Movement, Approach, & Intersection Results

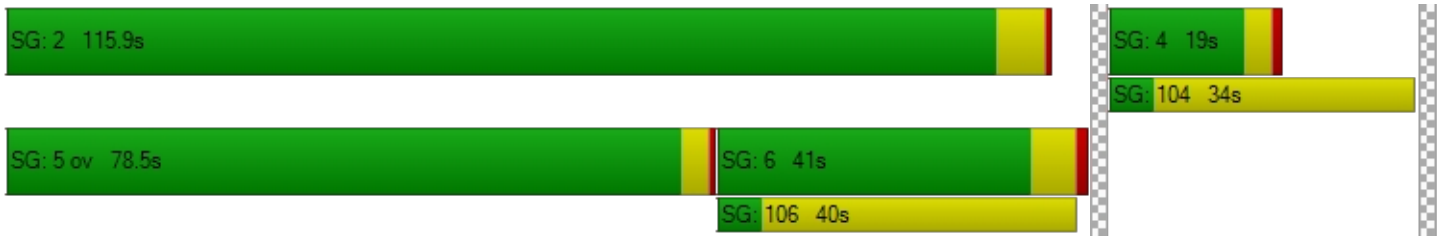
d_M, Delay for Movement [s/veh]	19.97	17.04	18.30	5.26	27.31	6.70
Movement LOS	B	B	B	A	C	A
d_A, Approach Delay [s/veh]	19.75		9.16		13.49	
Approach LOS	B		A		B	
d_I, Intersection Delay [s/veh]	11.43					
Intersection LOS	B					
Intersection V/C	0.727					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	23.14	0.00	23.14
l_p,int, Pedestrian LOS Score for Intersection	3.576	0.000	2.885
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1111	444	476
d_b, Bicycle Delay [s]	6.22	19.07	18.29
l_b,int, Bicycle LOS Score for Intersection	2.068	3.739	1.670
Bicycle LOS	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	106.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.967

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	2	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Base Volume Input [veh/h]	195	425	277	35	67	72	341	410	172	1021	2217	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	10.90	4.20	10.20	37.50	30.50	40.50	4.60	6.20	12.30	6.70	3.80	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	16	0	0	106	0	0	0
Total Hourly Volume [veh/h]	195	425	277	35	67	56	341	410	66	1021	2217	72
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	50	108	71	9	17	14	87	105	17	260	566	18
Total Analysis Volume [veh/h]	199	434	283	36	68	57	348	418	67	1042	2262	73
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			2			3			0		
v_di, Inbound Pedestrian Volume crossing m	0			3			2			0		
v_co, Outbound Pedestrian Volume crossing	4			0			3			0		
v_ci, Inbound Pedestrian Volume crossing mi	3			0			4			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	140
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	6	8	8	15	15	8	6	10	10	6	10	10
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.6	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	15	25	25	20	20	25	25	55	70	40	70	55
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	5	7	0	5	0	0	0	5
Pedestrian Clearance [s]	0	10	10	0	29	10	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	3.1	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		No	Yes		No	Yes	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	108	108	108	108	108	108	108	108	108	108	108	108
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	5.10	5.10	4.60	6.00	6.00	4.60	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	3.10	3.10	2.60	4.00	4.00	2.60	4.00	4.00
g_i, Effective Green Time [s]	15	15	44	9	10	10	14	39	39	25	50	50
g / C, Green / Cycle	0.14	0.14	0.41	0.08	0.09	0.09	0.13	0.36	0.36	0.23	0.46	0.46
(v / s)_i Volume / Saturation Flow Rate	0.12	0.28	0.16	0.03	0.06	0.05	0.10	0.08	0.05	0.31	0.45	0.05
s, saturation flow rate [veh/h]	1654	1565	1764	1273	1228	1080	3386	4922	1458	3328	5020	1615
c, Capacity [veh/h]	230	218	726	106	112	98	432	1768	524	771	2326	748
d1, Uniform Delay [s]	45.44	46.44	22.23	46.66	47.21	47.04	45.77	24.21	23.22	41.46	28.29	16.28
k, delay calibration	0.15	0.39	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.20	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.18	457.60	0.34	1.87	5.26	5.33	3.57	0.07	0.11	161.68	4.38	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	1.99	0.39	0.34	0.61	0.58	0.81	0.24	0.13	1.35	0.97	0.10
d, Delay for Lane Group [s/veh]	57.62	504.04	22.58	48.52	52.47	52.36	49.34	24.28	23.33	203.15	32.67	16.34
Lane Group LOS	E	F	C	D	D	D	D	C	C	F	C	B
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.86	16.71	1.63	0.98	0.97	1.64	4.73	2.50	1.16	27.41	19.03	1.02
50th-Percentile Queue Length [ft/ln]	146.48	417.84	40.67	24.55	24.34	40.88	118.14	62.39	29.04	685.16	475.71	25.48
95th-Percentile Queue Length [veh/ln]	9.83	28.50	2.93	1.77	1.75	2.94	8.29	4.49	2.09	41.77	26.18	1.83
95th-Percentile Queue Length [ft/ln]	245.72	712.40	73.20	44.19	43.81	73.59	207.27	112.31	52.28	1044.13	654.56	45.87

Movement, Approach, & Intersection Results

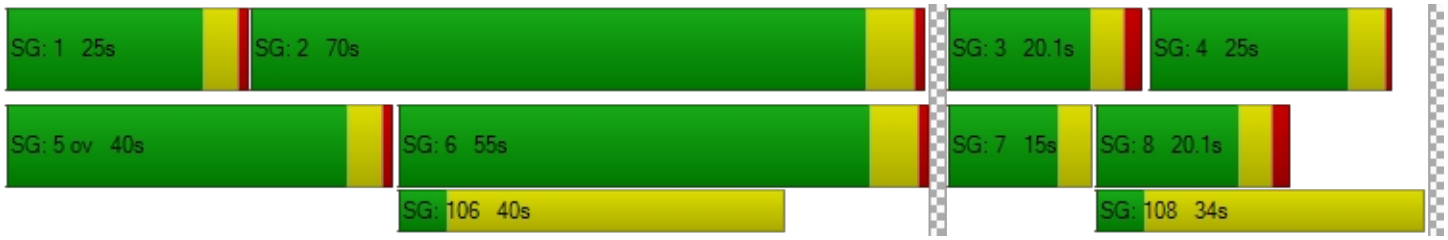
d_M, Delay for Movement [s/veh]	57.62	504.04	22.58	48.52	52.47	52.36	49.34	24.28	23.33	203.15	32.67	16.34
Movement LOS	E	F	C	D	D	D	D	C	C	F	C	B
d_A, Approach Delay [s/veh]	258.30			51.55			34.67			84.92		
Approach LOS	F			D			C			F		
d_I, Intersection Delay [s/veh]	106.03											
Intersection LOS	F											
Intersection V/C	0.967											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.29	0.00	45.29	0.00
I_p,int, Pedestrian LOS Score for Intersection	3.102	0.000	3.321	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	382	278	909	1187
d_b, Bicycle Delay [s]	35.28	39.96	16.05	8.91
I_b,int, Bicycle LOS Score for Intersection	2.315	1.706	2.076	3.417
Bicycle LOS	B	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	35.6
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.902

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	99	820	73	190	1023	37	47	14	48	56	25	84
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.60	6.30	7.00	9.10	8.40	10.50	1.30	4.50	6.00	23.10	12.50	30.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	99	820	73	190	1023	37	47	14	48	56	25	84
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	220	20	51	275	10	13	4	13	15	7	23
Total Analysis Volume [veh/h]	106	882	78	204	1100	40	51	15	52	60	27	90
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			57			5			57		
v_di, Inbound Pedestrian Volume crossing m	5			57			6			57		
v_co, Outbound Pedestrian Volume crossing	5			18			18			6		
v_ci, Inbound Pedestrian Volume crossing mi	6			18			18			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			38			5			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	8	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	10	10	4	10	10	4	4	4	4	4	4
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.2	3.0	3.2	3.0	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	3.0	4.0	4.0	2.0	4.0	4.0	2.0	3.0	2.0	3.0	2.0	3.0
Walk [s]	0	7	7	0	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	0	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.2	1.0	1.2	1.0	1.2
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	3.20	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	0.00	2.00	2.00	1.20	0.00
g_i, Effective Green Time [s]	106	97	97	106	99	99	17	17
g / C, Green / Cycle	0.81	0.75	0.75	0.81	0.76	0.76	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.19	0.60	0.61	0.33	0.72	0.73	0.10	0.13
s, saturation flow rate [veh/h]	555	808	780	624	794	780	1191	1314
c, Capacity [veh/h]	223	603	582	374	604	593	195	186
d1, Uniform Delay [s]	35.05	10.46	10.57	18.24	13.33	13.58	53.96	55.05
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.50	0.04	0.12
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.09	11.06	11.76	5.62	25.95	27.46	1.14	22.28
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.48	0.81	0.81	0.55	0.95	0.96	0.61	0.95
d, Delay for Lane Group [s/veh]	42.14	21.52	22.34	23.86	39.28	41.04	55.10	77.33
Lane Group LOS	D	C	C	C	D	D	E	E
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	0.82	8.98	8.90	1.47	16.21	16.48	3.81	6.88
50th-Percentile Queue Length [ft/ln]	20.49	224.52	222.61	36.81	405.22	411.98	95.29	171.99
95th-Percentile Queue Length [veh/ln]	1.48	13.90	13.80	2.65	22.81	23.14	6.86	11.18
95th-Percentile Queue Length [ft/ln]	36.88	347.38	344.95	66.26	570.29	578.42	171.52	279.52

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.14	21.89	22.34	23.86	40.12	41.04	55.10	55.10	55.10	77.33	77.33	77.33
Movement LOS	D	C	C	C	D	D	E	E	E	E	E	E
d_A, Approach Delay [s/veh]	23.93			37.68			55.10			77.33		
Approach LOS	C			D			E			E		
d_I, Intersection Delay [s/veh]	35.62											
Intersection LOS	D											
Intersection V/C	0.902											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.41	54.41
l_p,int, Pedestrian LOS Score for Intersection	3.213	2.929	1.968	2.146
Crosswalk LOS	C	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1124	1078	505	508
d_b, Bicycle Delay [s]	12.55	14.08	36.38	36.34
l_b,int, Bicycle LOS Score for Intersection	2.439	2.668	1.754	1.852
Bicycle LOS	B	B	A	A

Sequence

Ring 1	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	43.9
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.997

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	1	0
Entry Pocket Length [ft]	85.00	100.00	100.00	100.00	135.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	49	1221	1098	14	11	95
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	5.70	10.30	22.20	0.00	6.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	49	1221	1098	14	11	95
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	332	298	4	3	26
Total Analysis Volume [veh/h]	53	1327	1193	15	12	103
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	4		9		3	
v_di, Inbound Pedestrian Volume crossing m	3		9		4	
v_co, Outbound Pedestrian Volume crossing	9		2		2	
v_ci, Inbound Pedestrian Volume crossing mi	9		2		2	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	8		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	16	106	90	90	24	24
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	0	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	L	R
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00	1.00
g_i, Effective Green Time [s]	5	110	102	102	13	13
g / C, Green / Cycle	0.04	0.85	0.78	0.78	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.03	0.86	0.77	0.78	0.01	0.07
s, saturation flow rate [veh/h]	1777	1546	781	777	1712	1484
c, Capacity [veh/h]	68	1307	612	609	172	149
d1, Uniform Delay [s]	61.90	10.01	13.34	13.58	52.95	56.36
k, delay calibration	0.04	0.50	0.50	0.50	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.86	28.70	33.15	34.38	0.06	2.15
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.02	0.99	0.99	0.07	0.69
d, Delay for Lane Group [s/veh]	68.77	38.71	46.50	47.96	53.02	58.51
Lane Group LOS	E	F	D	D	D	E
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.84	14.64	17.49	17.88	0.36	3.36
50th-Percentile Queue Length [ft/ln]	46.10	366.10	437.35	447.06	9.02	83.91
95th-Percentile Queue Length [veh/ln]	3.32	21.20	24.35	24.82	0.65	6.04
95th-Percentile Queue Length [ft/ln]	82.99	529.95	608.83	620.44	16.23	151.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.77	38.71	47.22	47.96	53.02	58.51
Movement LOS	E	F	D	D	D	E
d_A, Approach Delay [s/veh]	39.87		47.23		57.94	
Approach LOS	D		D		E	
d_I, Intersection Delay [s/veh]	43.93					
Intersection LOS	D					
Intersection V/C	0.997					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.29	56.29	54.44
l_p,int, Pedestrian LOS Score for Intersection	3.015	2.978	2.017
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.02	7.44	45.70
l_b,int, Bicycle LOS Score for Intersection	2.698	2.556	1.560
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	54.5
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.098

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1316	342	42	1066	237	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1316	342	42	1066	237	45
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	350	91	11	284	63	12
Total Analysis Volume [veh/h]	1400	364	45	1134	252	48
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	101	101	4	109	14	14
g / C, Green / Cycle	0.78	0.78	0.03	0.84	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.90	0.25	0.03	0.76	0.09	0.09
s, saturation flow rate [veh/h]	1549	1480	1704	1494	1662	1623
c, Capacity [veh/h]	1209	1155	57	1251	179	174
d1, Uniform Delay [s]	14.26	4.10	62.26	7.14	56.91	56.94
k, delay calibration	0.50	0.50	0.04	0.50	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	80.69	0.72	8.38	11.04	4.25	4.49
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.16	0.32	0.78	0.91	0.85	0.85
d, Delay for Lane Group [s/veh]	94.95	4.81	70.64	18.18	61.16	61.42
Lane Group LOS	F	A	E	B	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	26.18	2.41	1.59	7.90	5.09	5.01
50th-Percentile Queue Length [ft/ln]	654.53	60.35	39.79	197.52	127.35	125.36
95th-Percentile Queue Length [veh/ln]	38.99	4.35	2.86	12.51	8.80	8.69
95th-Percentile Queue Length [ft/ln]	974.68	108.63	71.61	312.76	219.89	217.17

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	94.95	4.81	70.64	18.18	61.26	61.42
Movement LOS	F	A	E	B	E	E
d_A, Approach Delay [s/veh]	76.35		20.18		61.29	
Approach LOS	E		C		E	
d_I, Intersection Delay [s/veh]	54.54					
Intersection LOS	D					
Intersection V/C	1.098					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.188
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
l_b,int, Bicycle LOS Score for Intersection	3.015	2.532	2.055
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	169.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.172

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1589	130	40	1202	7	17	93	281	260	79	36
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	143	1589	130	40	1202	7	17	93	237	260	79	2
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	423	35	11	320	2	5	25	63	69	21	1
Total Analysis Volume [veh/h]	152	1690	138	43	1279	7	18	99	252	277	84	2
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	70	70	4	61	61	23	23	23	17	17	17
g / C, Green / Cycle	0.10	0.54	0.54	0.03	0.47	0.47	0.18	0.18	0.18	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.09	0.78	0.79	0.02	0.57	0.57	0.01	0.05	0.17	0.08	0.05	0.00
s, saturation flow rate [veh/h]	1781	1546	776	1781	1491	780	1655	1838	1525	3434	1787	1479
c, Capacity [veh/h]	176	833	418	56	703	368	299	332	275	459	239	198
d1, Uniform Delay [s]	57.67	29.95	29.95	62.47	34.35	34.35	44.12	46.12	51.85	53.07	51.19	48.85
k, delay calibration	0.04	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.04	0.04	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.14	211.54	225.15	7.92	103.79	113.95	0.03	0.18	5.02	0.48	0.33	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	1.46	1.47	0.77	1.20	1.20	0.06	0.30	0.92	0.60	0.35	0.01
d, Delay for Lane Group [s/veh]	62.81	241.49	255.10	70.39	138.14	148.30	44.15	46.31	56.86	53.54	51.52	48.85
Lane Group LOS	E	F	F	E	F	F	D	D	E	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.10	36.51	38.23	1.55	21.06	23.09	0.49	2.81	8.38	4.31	2.52	0.06
50th-Percentile Queue Length [ft/ln]	127.59	912.78	955.64	38.68	526.47	577.16	12.21	70.28	209.45	107.68	63.09	1.43
95th-Percentile Queue Length [veh/ln]	8.81	58.44	61.23	2.79	32.26	35.00	0.88	5.06	13.12	7.71	4.54	0.10
95th-Percentile Queue Length [ft/ln]	220.21	1461.08	1530.85	69.63	806.46	875.09	21.98	126.50	328.12	192.76	113.57	2.58

Movement, Approach, & Intersection Results

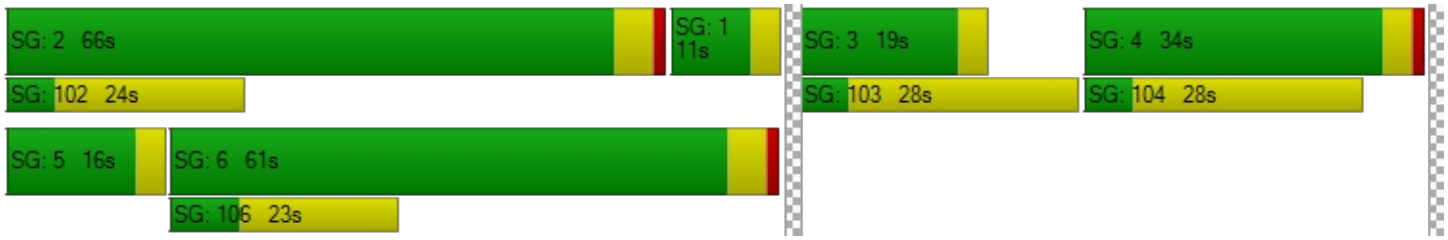
d_M, Delay for Movement [s/veh]	62.81	245.34	255.10	70.39	141.59	148.30	44.15	46.31	56.86	53.54	51.52	48.85
Movement LOS	E	F	F	E	F	F	D	D	E	D	D	D
d_A, Approach Delay [s/veh]	232.01			139.32			53.41			53.05		
Approach LOS	F			F			D			D		
d_I, Intersection Delay [s/veh]	169.14											
Intersection LOS	F											
Intersection V/C	1.172											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.46	56.30
l_p,int, Pedestrian LOS Score for Intersection	3.325	2.970	2.371	2.499
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.32	21.07	38.55	50.33
l_b,int, Bicycle LOS Score for Intersection	2.649	2.291	2.241	2.215
Bicycle LOS	B	B	B	B

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	115.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.177

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	100.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	65	1080	1186	423	352	60
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.40	3.00	1.80	3.30	1.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	299	0	77
Total Hourly Volume [veh/h]	65	1080	1186	124	352	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	270	297	31	88	0
Total Analysis Volume [veh/h]	65	1080	1186	124	352	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		4		4	
v_ci, Inbound Pedestrian Volume crossing mi	0		4		4	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	1		2		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	68	68	68	68	68	68
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	3	43	36	36	16	16
g / C, Green / Cycle	0.05	0.63	0.53	0.53	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.04	0.68	0.75	0.08	0.20	0.00
s, saturation flow rate [veh/h]	1788	1588	1580	1558	1762	1597
c, Capacity [veh/h]	85	996	835	823	406	368
d1, Uniform Delay [s]	32.07	12.69	16.05	8.21	25.21	0.00
k, delay calibration	0.04	0.21	0.26	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.34	46.11	192.70	0.12	2.25	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	1.08	1.42	0.15	0.87	0.00
d, Delay for Lane Group [s/veh]	37.41	58.80	208.75	8.33	27.46	0.00
Lane Group LOS	D	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.15	11.93	27.48	0.81	5.39	0.00
50th-Percentile Queue Length [ft/ln]	28.65	298.14	686.89	20.13	134.66	0.00
95th-Percentile Queue Length [veh/ln]	2.06	18.66	44.62	1.45	9.19	0.00
95th-Percentile Queue Length [ft/ln]	51.56	466.53	1115.62	36.23	229.82	0.00

Movement, Approach, & Intersection Results

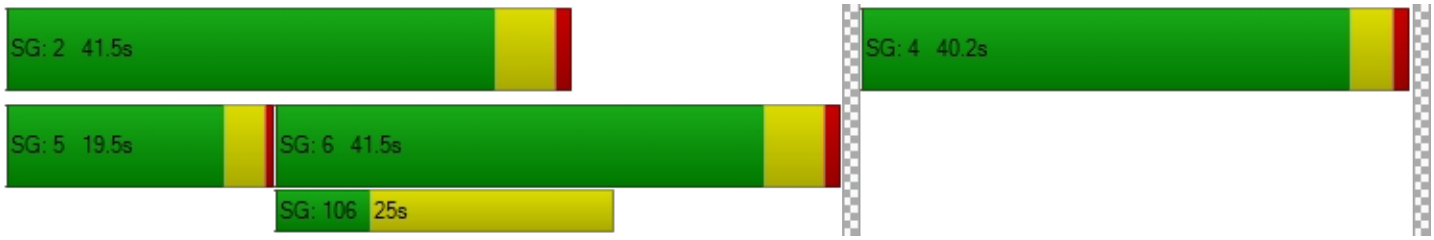
d_M, Delay for Movement [s/veh]	37.41	58.80	208.75	8.33	27.46	0.00
Movement LOS	D	F	F	A	C	A
d_A, Approach Delay [s/veh]	57.59		189.78		27.46	
Approach LOS	E		F		C	
d_I, Intersection Delay [s/veh]	115.50					
Intersection LOS	F					
Intersection V/C	1.177					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	23.90
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.332
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1058	1058	1058
d_b, Bicycle Delay [s]	7.54	7.55	7.54
l_b,int, Bicycle LOS Score for Intersection	2.504	2.887	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	190.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.416

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	22	897	7	36	924	108	65	7	30	59	11	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	6	0	0	0
Total Hourly Volume [veh/h]	22	897	7	36	924	108	65	7	24	59	11	62
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	234	2	9	241	28	17	2	6	15	3	16
Total Analysis Volume [veh/h]	23	934	7	38	963	113	68	7	25	61	11	65
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			3			3			9		
v_di, Inbound Pedestrian Volume crossing m	9			3			3			8		
v_co, Outbound Pedestrian Volume crossing	11			4			11			4		
v_ci, Inbound Pedestrian Volume crossing mi	11			4			11			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			6			2		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	Yes	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	138	138	138	138	138	138	138	138	138	138
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	107	99	99	107	100	22	22	22	22	22
g / C, Green / Cycle	0.77	0.72	0.72	0.77	0.72	0.16	0.16	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.04	0.55	0.55	0.06	1.29	0.02	0.05	0.02	0.04	0.05
s, saturation flow rate [veh/h]	591	850	847	668	832	1330	928	1454	1369	1608
c, Capacity [veh/h]	150	611	609	386	602	189	197	234	135	259
d1, Uniform Delay [s]	40.91	12.25	12.26	12.39	19.06	57.00	55.79	49.35	63.81	50.99
k, delay calibration	0.23	0.36	0.36	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.01	6.78	6.82	0.11	360.47	0.44	0.53	0.20	2.36	0.62
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.15	0.77	0.77	0.10	1.79	0.18	0.21	0.11	0.45	0.29
d, Delay for Lane Group [s/veh]	41.92	19.03	19.08	12.50	379.53	57.44	56.32	49.54	66.17	51.61
Lane Group LOS	D	B	B	B	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.18	9.72	9.70	0.24	77.57	1.13	1.42	0.78	2.22	2.40
50th-Percentile Queue Length [ft/ln]	4.54	242.95	242.62	6.12	1939.29	28.14	35.54	19.49	55.50	59.99
95th-Percentile Queue Length [veh/ln]	0.33	14.83	14.81	0.44	129.36	2.03	2.56	1.40	4.00	4.32
95th-Percentile Queue Length [ft/ln]	8.18	370.76	370.35	11.02	3233.97	50.66	63.97	35.08	99.91	107.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	41.92	19.06	19.08	12.50	379.53	379.53	56.87	56.32	49.54	66.17	51.61	51.61
Movement LOS	D	B	B	B	F	F	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	19.60			367.01			55.00			58.09		
Approach LOS	B			F			D			E		
d_I, Intersection Delay [s/veh]	190.58											
Intersection LOS	F											
Intersection V/C	1.416											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	58.45	58.45	58.45	58.45
l_p,int, Pedestrian LOS Score for Intersection	2.648	2.872	2.205	2.051
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	290	290	435	435
d_b, Bicycle Delay [s]	50.51	50.49	42.40	42.32
l_b,int, Bicycle LOS Score for Intersection	2.355	3.398	1.735	1.786
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	83.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.245

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Base Volume Input [veh/h]	28	783	7	4	878	107	161	6	56	1	2	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.50	4.70	0.00	0.00	3.90	3.30	1.00	0.00	0.00	0.00	0.00	20.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	28	783	7	4	878	107	161	6	56	1	2	6
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	206	2	1	231	28	42	2	15	0	1	2
Total Analysis Volume [veh/h]	29	824	7	4	924	113	169	6	59	1	2	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			20			8			20		
v_di, Inbound Pedestrian Volume crossing m	8			20			8			20		
v_co, Outbound Pedestrian Volume crossing	4			2			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			2			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			2			13			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	30.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	109	109	109	109	109	109	41	41	41	0	41	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	114	114	114	114	27	27
g / C, Green / Cycle	0.76	0.76	0.76	0.76	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.05	1.02	0.01	0.58	0.17	0.01
s, saturation flow rate [veh/h]	533	817	671	1801	1381	1686
c, Capacity [veh/h]	278	624	49	1376	292	333
d1, Uniform Delay [s]	25.60	17.69	74.83	9.85	60.04	50.46
k, delay calibration	0.50	0.50	0.50	0.50	0.23	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.75	160.12	3.18	3.87	10.09	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.10	1.33	0.08	0.75	0.80	0.03
d, Delay for Lane Group [s/veh]	26.35	177.81	78.01	13.72	70.13	50.49
Lane Group LOS	C	F	E	B	E	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.70	46.76	0.20	18.52	9.59	0.29
50th-Percentile Queue Length [ft/ln]	17.57	1169.09	4.97	463.05	239.78	7.18
95th-Percentile Queue Length [veh/ln]	1.27	72.00	0.36	25.58	14.67	0.52
95th-Percentile Queue Length [ft/ln]	31.63	1799.90	8.94	639.50	366.76	12.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	26.35	177.81	177.81	78.01	13.72	13.72	70.13	70.13	70.13	50.49	50.49	50.49
Movement LOS	C	F	F	E	B	B	E	E	E	D	D	D
d_A, Approach Delay [s/veh]	172.71			13.97			70.13			50.49		
Approach LOS	F			B			E			D		
d_I, Intersection Delay [s/veh]	83.93											
Intersection LOS	F											
Intersection V/C	1.245											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.35	64.35	64.35	64.35
l_p,int, Pedestrian LOS Score for Intersection	2.465	2.868	1.965	1.755
Crosswalk LOS	B	C	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1400	1400	492	492
d_b, Bicycle Delay [s]	6.77	6.76	42.86	42.61
l_b,int, Bicycle LOS Score for Intersection	2.979	3.277	1.946	1.574
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	83.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.200

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	7	686	68	52	905	0	20	82	11	88	94	93
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.20	10.00	7.40	3.60	0.00	2.70	0.00	0.00	2.60	0.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	686	68	52	905	0	20	82	11	88	94	93
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	186	18	14	246	0	5	22	3	24	26	25
Total Analysis Volume [veh/h]	8	746	74	57	984	0	22	89	12	96	102	101
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			4			6			3		
v_di, Inbound Pedestrian Volume crossing m	6			3			6			4		
v_co, Outbound Pedestrian Volume crossing	0			2			3			1		
v_ci, Inbound Pedestrian Volume crossing mi	1			3			2			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	9			12			11			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	68.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	116	116	116	116	116	116	34	34	34	0	34	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	117	117	117	117	25	25	25	25
g / C, Green / Cycle	0.78	0.78	0.78	0.78	0.17	0.17	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.01	1.02	0.09	0.53	0.02	0.05	0.08	0.12
s, saturation flow rate [veh/h]	581	800	638	1846	1169	1839	1258	1710
c, Capacity [veh/h]	352	623	49	1438	91	306	175	284
d1, Uniform Delay [s]	17.28	16.57	74.94	7.85	70.90	55.10	65.63	59.09
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.12	153.22	181.13	2.66	1.37	0.62	2.68	4.63
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.02	1.32	1.17	0.68	0.24	0.33	0.55	0.71
d, Delay for Lane Group [s/veh]	17.40	169.79	256.07	10.51	72.27	55.73	68.31	63.72
Lane Group LOS	B	F	F	B	E	E	E	E
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.15	44.99	4.37	14.87	0.87	3.48	3.75	7.75
50th-Percentile Queue Length [ft/ln]	3.78	1124.80	109.18	371.73	21.86	86.99	93.67	193.78
95th-Percentile Queue Length [veh/ln]	0.27	69.10	7.86	21.19	1.57	6.26	6.74	12.32
95th-Percentile Queue Length [ft/ln]	6.80	1727.42	196.52	529.83	39.35	156.57	168.60	307.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	17.40	169.79	169.79	256.07	10.51	10.51	72.27	55.73	55.73	68.31	63.72	63.72
Movement LOS	B	F	F	F	B	B	E	E	E	E	E	E
d_A, Approach Delay [s/veh]	168.32			23.96			58.69			65.20		
Approach LOS	F			C			E			E		
d_I, Intersection Delay [s/veh]	83.38											
Intersection LOS	F											
Intersection V/C	1.200											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.38	64.38	64.38	64.38
l_p,int, Pedestrian LOS Score for Intersection	2.621	2.575	2.039	2.186
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1493	1493	399	399
d_b, Bicycle Delay [s]	4.85	4.86	48.32	48.32
l_b,int, Bicycle LOS Score for Intersection	2.926	3.277	1.763	2.053
Bicycle LOS	C	C	A	B

Sequence

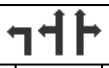
Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	67.1
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.617

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	27	271	112	374	92	416	101	344	170	314	329	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	3.60	2.60	2.70	3.80	2.50	0.50	5.50	5.30	3.70	13.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	119	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	27	271	0	374	92	0	101	344	170	314	329	19
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	71	0	97	24	0	26	90	44	82	86	5
Total Analysis Volume [veh/h]	28	282	0	390	96	0	105	358	177	327	343	20
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	10			2			10			2		
v_di, Inbound Pedestrian Volume crossing m	10			2			10			2		
v_co, Outbound Pedestrian Volume crossing	5			3			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			3			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	29			22			6			20		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	3	0	3	3	3	0	3	0	3	3	3
Maximum Green [s]	0	0	0	0	0	0	0	0	0	0	0	0
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			Yes	
Maximum Recall		No			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	20.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	26	26	26	56	56	56	22	22	22	22	28	28	28
g / C, Green / Cycle	0.17	0.17	0.17	0.37	0.37	0.37	0.15	0.15	0.15	0.15	0.19	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.02	0.15	0.00	0.14	0.14	0.00	0.06	0.12	0.13	0.13	0.16	0.16	0.16
s, saturation flow rate [veh/h]	1810	1825	1569	1772	1805	1567	1774	1892	1733	667	776	1783	1644
c, Capacity [veh/h]	314	316	272	662	674	585	257	275	252	97	144	330	304
d1, Uniform Delay [s]	52.04	60.60	0.00	34.04	34.04	0.00	58.23	62.42	62.64	62.58	59.53	59.52	59.59
k, delay calibration	0.11	0.30	0.11	0.50	0.50	0.50	0.11	0.20	0.21	0.22	0.20	0.20	0.20
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.12	20.04	0.00	1.55	1.52	0.00	1.04	11.78	15.11	37.73	25.84	13.26	14.89
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.89	0.00	0.36	0.36	0.00	0.41	0.84	0.86	0.89	0.89	0.88	0.89
d, Delay for Lane Group [s/veh]	52.16	80.64	0.00	35.58	35.56	0.00	59.27	74.20	77.75	100.3	85.37	72.78	74.48
Lane Group LOS	D	F	A	D	D	A	E	E	E	F	F	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.91	12.28	0.00	6.82	6.94	0.00	3.73	9.53	9.19	4.23	5.75	12.06	11.33
50th-Percentile Queue Length [ft/ln]	22.69	307.08	0.00	170.51	173.48	0.00	93.15	238.2	229.7	105.7	143.84	301.49	283.20
95th-Percentile Queue Length [veh/ln]	1.63	18.03	0.00	11.10	11.26	0.00	6.71	14.59	14.16	7.60	9.69	17.75	16.85
95th-Percentile Queue Length [ft/ln]	40.85	450.77	0.00	277.59	281.49	0.00	167.6	364.8	354.0	190.1	242.19	443.87	421.20

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.16	80.64	0.00	35.57	35.56	0.00	59.27	75.45	100.31	79.18	74.03	74.48
Movement LOS	D	F	A	D	D	A	E	E	F	E	E	E
d_A, Approach Delay [s/veh]	78.07			35.57			76.47			75.77		
Approach LOS	E			D			E			E		
d_I, Intersection Delay [s/veh]	67.12											
Intersection LOS	E											
Intersection V/C	0.617											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.46	63.46	63.46	63.46
l_p,int, Pedestrian LOS Score for Intersection	2.483	4.278	4.304	2.728
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	383	551	364	457
d_b, Bicycle Delay [s]	49.75	39.81	50.32	45.06
l_b,int, Bicycle LOS Score for Intersection	2.267	4.012	2.913	2.129
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	103.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.630

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	838	623	0	1053	739	0	0	0	472	0	391
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	838	623	0	1053	739	0	0	0	472	0	391
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	216	156	0	271	190	0	0	0	118	0	109
Total Analysis Volume [veh/h]	0	864	623	0	1086	762	0	0	0	472	0	434
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	100	0	0	100	0	0	0	0	45	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	96	96	96		41	41
g / C, Green / Cycle	0.66	0.66	0.66		0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.38	0.48	1.15		0.30	0.15
s, saturation flow rate [veh/h]	2261	2261	663		1572	2859
c, Capacity [veh/h]	1499	1499	439		443	806
d1, Uniform Delay [s]	13.31	15.83	23.46		52.01	44.04
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	1.62	3.08	339.63		40.30	0.56
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.58	0.72	1.73		1.07	0.54
d, Delay for Lane Group [s/veh]	14.94	18.92	363.09		92.31	44.60
Lane Group LOS	B	B	F		F	D
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	5.21	7.88	54.87		10.50	6.72
50th-Percentile Queue Length [ft/ln]	130.34	197.08	1371.83		262.52	167.91
95th-Percentile Queue Length [veh/ln]	8.96	12.49	91.93		16.39	10.97
95th-Percentile Queue Length [ft/ln]	223.95	312.20	2298.19		409.71	274.17

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	14.94	0.00	0.00	18.92	363.09	0.00	0.00	0.00	92.31	0.00	44.60
Movement LOS		B			B	F				F		D
d_A, Approach Delay [s/veh]	14.94			160.83			0.00			69.45		
Approach LOS	B			F			A			E		
d_I, Intersection Delay [s/veh]	103.11											
Intersection LOS	F											
Intersection V/C	1.630											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.74	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.950	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1325	1325	0	566
d_b, Bicycle Delay [s]	8.28	8.26	72.46	37.26
l_b,int, Bicycle LOS Score for Intersection	2.035	2.576	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	161.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.581

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	967	318	0	1510	424	0	0	0	364	0	789
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	967	318	0	1510	424	0	0	0	364	0	789
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	249	82	0	389	106	0	0	0	91	0	219
Total Analysis Volume [veh/h]	0	997	328	0	1557	424	0	0	0	364	0	877
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	80	0	0	80	0	0	0	0	65	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	76	76	76		61	61
g / C, Green / Cycle	0.52	0.52	0.52		0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.44	0.21	0.71		0.10	0.69
s, saturation flow rate [veh/h]	2242	1552	2187		3514	1263
c, Capacity [veh/h]	1177	815	1149		1475	530
d1, Uniform Delay [s]	29.44	20.60	34.43		27.23	41.69
k, delay calibration	0.50	0.50	0.50		0.11	0.34
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	7.61	1.48	165.78		0.09	300.35
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.85	0.40	1.36		0.25	1.65
d, Delay for Lane Group [s/veh]	37.05	22.08	200.21		27.32	342.04
Lane Group LOS	D	C	F		C	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	10.56	7.06	30.74		4.17	31.37
50th-Percentile Queue Length [ft/ln]	264.02	176.39	768.52		104.33	784.34
95th-Percentile Queue Length [veh/ln]	15.89	11.41	48.38		7.51	52.18
95th-Percentile Queue Length [ft/ln]	397.26	285.30	1209.44		187.79	1304.58

Movement, Approach, & Intersection Results

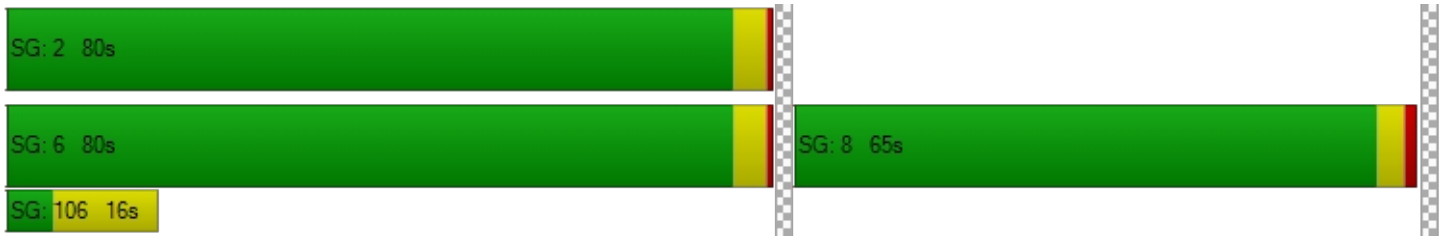
d_M, Delay for Movement [s/veh]	0.00	37.05	22.08	0.00	200.21	0.00	0.00	0.00	0.00	27.32	0.00	342.04
Movement LOS		D	C		F					C		F
d_A, Approach Delay [s/veh]	33.34			200.21			0.00			249.73		
Approach LOS	C			F			A			F		
d_I, Intersection Delay [s/veh]	161.49											
Intersection LOS	F											
Intersection V/C	1.581											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	63.77	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.447	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1048	1048	0	841
d_b, Bicycle Delay [s]	16.45	16.44	72.49	24.34
l_b,int, Bicycle LOS Score for Intersection	2.288	2.416	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 264: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	17.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.105

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	29	72	86	80	276	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	72	86	80	276	28
Peak Hour Factor	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	23	28	26	90	9
Total Analysis Volume [veh/h]	38	94	112	104	358	36
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.14	0.10	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	17.10	12.53	8.42	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.96	0.96	0.32	0.32	0.00	0.00
95th-Percentile Queue Length [ft/ln]	23.91	23.91	7.96	7.96	0.00	0.00
d_A, Approach Delay [s/veh]	13.84		4.37		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	3.73					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 265: Adams Court/Adams Drive

Control Type:	Two-way stop	Delay (sec / veh):	10.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.022

Intersection Setup

Name	Adams Drive		Adams Drive		Adams Court	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		Adams Drive		Adams Court	
Base Volume Input [veh/h]	38	42	60	103	13	65
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	38	42	60	103	13	65
Peak Hour Factor	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	12	18	30	4	19
Total Analysis Volume [veh/h]	45	49	71	121	15	76
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.00	0.00	0.02	0.08
d_M, Delay for Movement [s/veh]	7.69	0.00	0.00	0.00	10.66	9.40
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.10	0.10	0.00	0.00	0.35	0.35
95th-Percentile Queue Length [ft/ln]	2.52	2.52	0.00	0.00	8.71	8.71
d_A, Approach Delay [s/veh]	3.68		0.00		9.61	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.24					
Intersection LOS	B					

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Report File: \...\EXPM.pdf

Scenario 16 Existing PM (2019 vols)
6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.043	94.1	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Right	1.249	168.1	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	WB Left	1.205	144.9	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	NB Left	1.008	41.2	D
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	SB Left	1.021	38.8	D
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.214	168.6	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.205	120.1	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	WB Left	0.868	36.3	D
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.089	55.1	E
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	SB Left	1.061	54.3	D
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.628	35.9	D
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SEBL2	0.814	20.7	C
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	NWB Right	1.408	180.2	F
264	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.359	27.0	D
265	Adams Court/Adams Drive	Two-way stop	HCM 6th Edition	EB Left	0.062	11.6	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	94.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.043

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3307	20	359	970	68	1803
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3307	20	359	970	68	1803
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	844	5	92	247	17	460
Total Analysis Volume [veh/h]	3374	20	366	990	69	1840
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	152	152	152	152	152	152
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	34	125	15	53
g / C, Green / Cycle	0.59	0.59	0.22	0.82	0.10	0.35
(v / s)_i Volume / Saturation Flow Rate	0.66	0.01	0.11	0.20	0.02	0.43
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2999	826	751	4137	321	1470
d1, Uniform Delay [s]	31.18	12.94	51.69	2.94	63.25	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	57.57	0.01	0.18	0.04	0.12	113.82
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.12	0.02	0.49	0.24	0.21	1.25
d, Delay for Lane Group [s/veh]	88.74	12.96	51.87	2.97	63.37	163.57
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	48.44	0.27	5.95	1.42	1.24	33.89
50th-Percentile Queue Length [ft/ln]	1211.03	6.82	148.74	35.53	31.00	847.26
95th-Percentile Queue Length [veh/ln]	65.94	0.49	9.95	2.56	2.23	49.83
95th-Percentile Queue Length [ft/ln]	1648.39	12.27	248.75	63.95	55.80	1245.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	88.74	12.96	51.87	2.97	63.37	163.57
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	88.29		16.17		159.95	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	94.15					
Intersection LOS	F					
Intersection V/C	1.043					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	67.42	0.00	67.42
l_p,int, Pedestrian LOS Score for Intersection	3.757	0.000	2.993
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	552	578	197
d_b, Bicycle Delay [s]	39.94	38.52	61.89
l_b,int, Bicycle LOS Score for Intersection	3.426	2.305	1.670
Bicycle LOS	C	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	168.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.249

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	1	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Base Volume Input [veh/h]	88	95	1462	159	204	133	76	1899	118	559	704	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.20	10.90	3.30	4.30	1.00	1.70	37.10	2.50	12.00	6.40	5.30	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	70	0	0	45	0	0	1
Total Hourly Volume [veh/h]	88	95	1462	159	204	63	76	1899	73	559	704	33
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	24	377	41	53	16	20	489	19	144	181	9
Total Analysis Volume [veh/h]	91	98	1507	164	210	65	78	1958	75	576	726	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			11			11			0		
v_di, Inbound Pedestrian Volume crossing m	0			11			11			0		
v_co, Outbound Pedestrian Volume crossing	8			0			8			0		
v_ci, Inbound Pedestrian Volume crossing mi	8			0			8			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			3			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	155
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	5	5	5	5	5	5	4	5	5	5	4
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.0	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	25	47	47	20	42	47	21	38	64	47	64	38
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	5	5	0	5	5	0	5	0	0	0	5
Pedestrian Clearance [s]	0	0	0	0	29	0	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	2.5	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		Yes	No		Yes	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	108	108	108	108	108	108	108	108	108	108	108	108
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	4.50	4.50	6.00	6.00	6.00	6.00	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	2.50	2.50	0.00	4.00	4.00	0.00	4.00	4.00
g_i, Effective Green Time [s]	7	15	44	9	18	18	69	40	40	69	60	60
g / C, Green / Cycle	0.07	0.14	0.40	0.08	0.17	0.17	0.63	0.37	0.37	0.63	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.05	0.07	0.81	0.09	0.13	0.04	0.07	0.39	0.05	0.37	0.15	0.02
s, saturation flow rate [veh/h]	1749	1479	1853	1748	1606	1507	1171	5073	1462	1553	4959	1615
c, Capacity [veh/h]	118	205	744	145	269	252	773	1877	541	958	2724	887
d1, Uniform Delay [s]	49.69	43.03	32.19	49.68	43.23	39.17	7.84	34.14	22.67	24.06	12.90	11.25
k, delay calibration	0.11	0.11	0.50	0.37	0.20	0.11	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.03	1.72	465.85	103.81	8.79	0.54	0.06	23.62	0.12	0.61	0.05	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.48	2.02	1.13	0.78	0.26	0.10	1.04	0.14	0.60	0.27	0.04
d, Delay for Lane Group [s/veh]	59.72	44.75	498.04	153.49	52.02	39.71	7.90	57.76	22.79	24.67	12.95	11.26
Lane Group LOS	E	D	F	F	D	D	A	F	C	C	B	B
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	2.70	1.23	38.15	8.17	3.06	1.57	0.33	20.06	1.29	2.90	3.03	0.37
50th-Percentile Queue Length [ft/ln]	67.56	30.83	953.63	204.18	76.43	39.21	8.30	501.39	32.19	72.47	75.83	9.36
95th-Percentile Queue Length [veh/ln]	4.86	2.22	64.90	13.41	5.50	2.82	0.60	28.21	2.32	5.22	5.46	0.67
95th-Percentile Queue Length [ft/ln]	121.61	55.49	1622.38	335.21	137.57	70.58	14.94	705.26	57.94	130.44	136.49	16.84

Movement, Approach, & Intersection Results

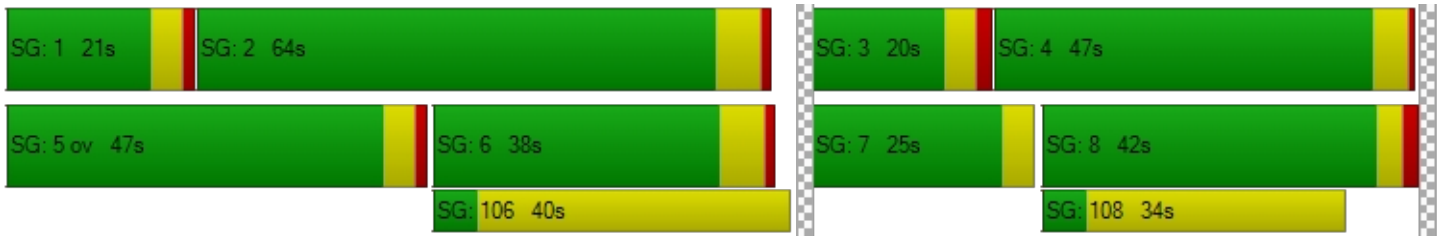
d_M, Delay for Movement [s/veh]	59.72	44.75	498.04	153.49	52.02	39.71	7.90	57.76	22.79	24.67	12.95	11.26
Movement LOS	E	D	F	F	D	D	A	F	C	C	B	B
d_A, Approach Delay [s/veh]	448.33			88.10			54.68			17.96		
Approach LOS	F			F			D			B		
d_I, Intersection Delay [s/veh]	168.12											
Intersection LOS	F											
Intersection V/C	1.249											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.51	0.00	45.51	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.452	0.000	3.222	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	787	693	591	1071
d_b, Bicycle Delay [s]	19.92	23.16	26.86	11.67
l_b,int, Bicycle LOS Score for Intersection	2.959	1.980	2.745	2.295
Bicycle LOS	C	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	144.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.205

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	43	1365	7	138	707	54	83	17	35	193	18	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	3.50	33.30	7.70	3.50	0.00	0.60	26.70	5.10	0.70	5.90	1.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	1365	7	138	707	54	83	17	35	193	18	99
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	388	2	39	201	15	24	5	10	55	5	28
Total Analysis Volume [veh/h]	49	1551	8	157	803	61	94	19	40	219	20	113
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			86			11			85		
v_di, Inbound Pedestrian Volume crossing m	11			85			12			86		
v_co, Outbound Pedestrian Volume crossing	13			14			14			13		
v_ci, Inbound Pedestrian Volume crossing mi	13			14			14			13		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			18			7			15		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	20.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	8	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	5	10	10	4	10	10	4	5	4	5	4	5
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.2	3.0	3.2	3.0	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	3.0	4.0	4.0	2.0	4.0	4.0	2.0	3.0	2.0	3.0	2.0	3.0
Walk [s]	0	7	7	7	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	15	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.2	1.0	1.2	1.0	1.2
Minimum Recall	Yes	Yes		Yes	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	3.20	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	0.00	2.00	2.00	1.20	0.00
g_i, Effective Green Time [s]	99	87	87	99	92	92	24	24
g / C, Green / Cycle	0.76	0.67	0.67	0.76	0.71	0.71	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.07	0.94	0.94	0.34	0.53	0.53	0.15	0.26
s, saturation flow rate [veh/h]	699	826	825	458	826	799	1039	1336
c, Capacity [veh/h]	402	553	551	220	585	566	234	265
d1, Uniform Delay [s]	11.65	21.53	21.53	45.25	11.81	11.92	50.72	50.98
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.10	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.14	195.62	196.42	18.02	8.50	9.03	2.80	172.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.12	1.41	1.41	0.71	0.75	0.75	0.65	1.33
d, Delay for Lane Group [s/veh]	11.79	217.15	217.95	63.27	20.31	20.95	53.51	223.03
Lane Group LOS	B	F	F	E	C	C	D	F
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.28	44.45	44.47	2.08	8.51	8.44	5.00	21.09
50th-Percentile Queue Length [ft/ln]	6.99	1111.21	1111.71	52.11	212.87	211.12	124.90	527.23
95th-Percentile Queue Length [veh/ln]	0.50	70.12	70.19	3.75	13.30	13.21	8.66	32.55
95th-Percentile Queue Length [ft/ln]	12.59	1753.01	1754.78	93.80	332.51	330.27	216.54	813.86

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	11.79	217.55	217.95	63.27	20.60	20.95	53.51	53.51	53.51	223.03	223.03	223.03
Movement LOS	B	F	F	E	C	C	D	D	D	F	F	F
d_A, Approach Delay [s/veh]	211.28			27.18			53.51			223.03		
Approach LOS	F			C			D			F		
d_I, Intersection Delay [s/veh]	144.92											
Intersection LOS	F											
Intersection V/C	1.205											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.45	54.45
l_p,int, Pedestrian LOS Score for Intersection	3.423	3.057	1.898	2.103
Crosswalk LOS	C	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	505	508
d_b, Bicycle Delay [s]	12.49	13.96	36.45	36.45
l_b,int, Bicycle LOS Score for Intersection	2.886	2.402	1.812	2.140
Bicycle LOS	C	B	A	B

Sequence

Ring 1	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	41.2
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.008

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0
Entry Pocket Length [ft]	85.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	44	1233	1106	24	32	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	3.30	2.80	0.00	0.00	2.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	44	1233	1106	24	32	114
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	331	297	6	9	31
Total Analysis Volume [veh/h]	47	1326	1189	26	34	123
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3		7		2	
v_di, Inbound Pedestrian Volume crossing m	2		6		3	
v_co, Outbound Pedestrian Volume crossing	6		3		3	
v_ci, Inbound Pedestrian Volume crossing mi	7		3		3	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		5		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	24	106	90	90	24	24
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	10	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00
g_i, Effective Green Time [s]	4	107	100	100	15
g / C, Green / Cycle	0.03	0.83	0.77	0.77	0.12
(v / s)_i Volume / Saturation Flow Rate	0.03	0.84	0.73	0.74	0.10
s, saturation flow rate [veh/h]	1788	1576	831	824	1626
c, Capacity [veh/h]	61	1304	640	635	193
d1, Uniform Delay [s]	62.20	11.20	12.72	13.03	55.81
k, delay calibration	0.04	0.50	0.50	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.50	29.15	24.98	26.63	3.15
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	1.02	0.95	0.96	0.81
d, Delay for Lane Group [s/veh]	69.70	40.35	37.70	39.66	58.96
Lane Group LOS	E	F	D	D	E
Critical Lane Group	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.65	16.22	15.62	16.15	5.19
50th-Percentile Queue Length [ft/ln]	41.21	405.61	390.56	403.75	129.83
95th-Percentile Queue Length [veh/ln]	2.97	23.17	22.10	22.74	8.93
95th-Percentile Queue Length [ft/ln]	74.17	579.20	552.61	568.52	223.26

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.70	40.35	38.66	39.66	58.96	58.96
Movement LOS	E	F	D	D	E	E
d_A, Approach Delay [s/veh]	41.36		38.68		58.96	
Approach LOS	D		D		E	
d_I, Intersection Delay [s/veh]	41.18					
Intersection LOS	D					
Intersection V/C	1.008					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.42
l_p,int, Pedestrian LOS Score for Intersection	3.017	2.987	1.845
Crosswalk LOS	C	C	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.00	7.44	45.70
l_b,int, Bicycle LOS Score for Intersection	2.692	2.562	1.819
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	38.8
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.021

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1200	352	57	1065	274	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1200	352	57	1065	274	45
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	323	95	15	286	74	12
Total Analysis Volume [veh/h]	1290	378	61	1145	295	48
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	99	99	6	108	15	15
g / C, Green / Cycle	0.76	0.76	0.04	0.83	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.82	0.25	0.03	0.72	0.10	0.10
s, saturation flow rate [veh/h]	1581	1489	1769	1584	1784	1654
c, Capacity [veh/h]	1208	1138	78	1317	202	187
d1, Uniform Delay [s]	15.32	4.80	61.43	6.67	56.69	56.71
k, delay calibration	0.50	0.50	0.04	0.50	0.08	0.08
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	46.02	0.78	6.21	8.02	8.52	9.41
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.07	0.33	0.78	0.87	0.88	0.88
d, Delay for Lane Group [s/veh]	61.34	5.58	67.64	14.69	65.21	66.12
Lane Group LOS	F	A	E	B	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	20.99	2.85	2.10	7.17	6.22	5.84
50th-Percentile Queue Length [ft/ln]	524.69	71.20	52.58	179.15	155.58	145.88
95th-Percentile Queue Length [veh/ln]	30.14	5.13	3.79	11.56	10.31	9.80
95th-Percentile Queue Length [ft/ln]	753.59	128.16	94.65	288.91	257.86	244.92

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	61.34	5.58	67.64	14.69	65.57	66.12
Movement LOS	F	A	E	B	E	E
d_A, Approach Delay [s/veh]	48.70		17.37		65.65	
Approach LOS	D		B		E	
d_I, Intersection Delay [s/veh]	38.76					
Intersection LOS	D					
Intersection V/C	1.021					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.212
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.13	3.45	44.20
l_b,int, Bicycle LOS Score for Intersection	2.936	2.555	2.126
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	168.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.214

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1560	138	78	1171	26	27	170	206	160	255	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1560	138	78	1171	26	27	170	31	160	255	11
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	429	38	21	322	7	7	47	9	44	70	3
Total Analysis Volume [veh/h]	295	1714	152	86	1287	29	30	187	34	176	280	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	72	72	8	67	67	19	19	19	16	16	16
g / C, Green / Cycle	0.10	0.56	0.56	0.06	0.51	0.51	0.15	0.15	0.15	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.16	0.79	0.80	0.05	0.53	0.53	0.02	0.10	0.02	0.05	0.15	0.01
s, saturation flow rate [veh/h]	1791	1562	786	1810	1654	815	1810	1834	1512	3409	1834	1417
c, Capacity [veh/h]	179	868	437	108	852	420	263	267	220	422	227	175
d1, Uniform Delay [s]	58.48	28.87	28.87	60.34	31.50	31.50	48.26	52.85	48.49	52.62	56.95	50.28
k, delay calibration	0.48	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.04	0.04	0.41	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	312.83	197.85	210.50	4.97	39.69	53.61	0.07	1.25	0.12	0.24	132.34	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.65	1.42	1.44	0.80	1.03	1.04	0.11	0.70	0.15	0.42	1.23	0.07
d, Delay for Lane Group [s/veh]	371.32	226.72	239.37	65.32	71.19	85.12	48.33	54.11	48.61	52.86	189.29	50.34
Lane Group LOS	F	F	F	E	F	F	D	D	D	D	F	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	21.39	36.29	38.06	2.98	17.77	19.13	0.86	5.92	0.98	2.68	15.79	0.35
50th-Percentile Queue Length [ft/ln]	534.86	907.26	951.60	74.38	444.22	478.37	21.46	147.95	24.47	67.01	394.71	8.76
95th-Percentile Queue Length [veh/ln]	33.88	57.73	60.57	5.36	25.30	27.04	1.55	9.91	1.76	4.82	24.31	0.63
95th-Percentile Queue Length [ft/ln]	847.02	1443.18	1514.24	133.88	632.54	675.91	38.63	247.69	44.05	120.62	607.63	15.77

Movement, Approach, & Intersection Results

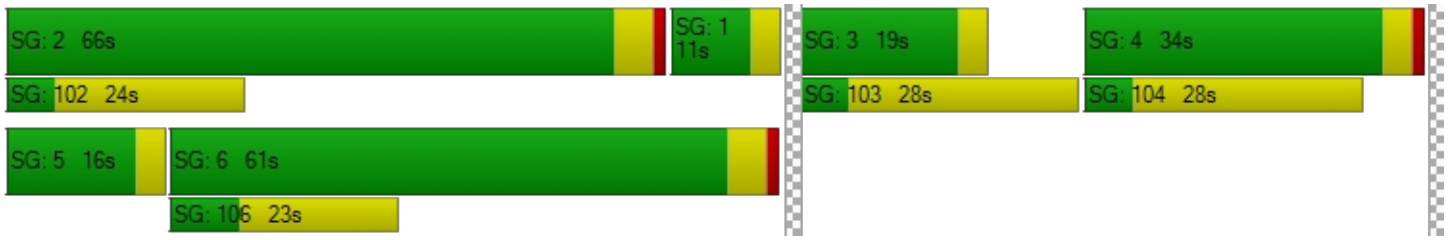
d_M, Delay for Movement [s/veh]	371.32	230.24	239.37	65.32	75.59	85.12	48.33	54.11	48.61	52.86	189.29	50.34
Movement LOS	F	F	F	E	F	F	D	D	D	D	F	D
d_A, Approach Delay [s/veh]	250.14			75.16			52.67			134.42		
Approach LOS	F			E			D			F		
d_I, Intersection Delay [s/veh]	168.63											
Intersection LOS	F											
Intersection V/C	1.214											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.325	2.985	2.649	2.688
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.53	50.13
l_b,int, Bicycle LOS Score for Intersection	2.748	2.331	2.263	2.406
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	120.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.205

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	20	1201	678	100	241	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.60	2.20	0.00	1.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	223	0	47
Total Hourly Volume [veh/h]	20	1201	678	0	241	0
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	310	175	0	62	0
Total Analysis Volume [veh/h]	21	1238	699	0	248	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		1		2	
v_ci, Inbound Pedestrian Volume crossing mi	0		2		1	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	10		6		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	61	61	61	61	61	61
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	1	41	36	36	10	10
g / C, Green / Cycle	0.02	0.67	0.59	0.59	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.01	0.78	0.84	0.00	0.14	0.00
s, saturation flow rate [veh/h]	1810	1585	835	1615	1795	1596
c, Capacity [veh/h]	38	1063	494	956	306	272
d1, Uniform Delay [s]	29.50	10.03	12.41	0.00	24.30	0.00
k, delay calibration	0.04	0.22	0.50	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.62	79.33	198.05	0.00	1.99	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.55	1.17	1.41	0.00	0.81	0.00
d, Delay for Lane Group [s/veh]	34.12	89.35	210.47	0.00	26.29	0.00
Lane Group LOS	C	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.34	15.99	31.73	0.00	3.37	0.00
50th-Percentile Queue Length [ft/ln]	8.46	399.85	793.36	0.00	84.25	0.00
95th-Percentile Queue Length [veh/ln]	0.61	25.22	51.14	0.00	6.07	0.00
95th-Percentile Queue Length [ft/ln]	15.22	630.44	1278.41	0.00	151.66	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	34.12	89.35	210.47	0.00	26.29	0.00
Movement LOS	C	F	F	A	C	A
d_A, Approach Delay [s/veh]	88.43		210.47		26.29	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	120.11					
Intersection LOS	F					
Intersection V/C	1.205					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	20.35
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.160
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1186	1186	1186
d_b, Bicycle Delay [s]	5.05	5.04	5.03
I_b,int, Bicycle LOS Score for Intersection	2.598	3.081	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	36.3
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.868

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	9	1029	4	29	522	18	132	1	31	21	6	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	50.00	2.10	0.00	0.00	2.60	27.60	4.30	0.00	17.90	0.00	0.00	6.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	18	0	0	0
Total Hourly Volume [veh/h]	9	1029	4	29	522	18	132	1	13	21	6	17
Peak Hour Factor	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	286	1	8	145	5	37	0	4	6	2	5
Total Analysis Volume [veh/h]	10	1143	4	32	580	20	147	1	14	23	7	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	9			1			2			10		
v_di, Inbound Pedestrian Volume crossing m	10			2			1			9		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	4			5			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	3			9			1			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	Yes	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	112	112	112	112	112	112	112	112	112	112
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	89	82	82	89	83	14	14	14	14	14
g / C, Green / Cycle	0.79	0.73	0.73	0.79	0.74	0.13	0.13	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.02	0.69	0.69	0.06	0.73	0.04	0.09	0.01	0.02	0.02
s, saturation flow rate [veh/h]	527	836	835	572	827	1332	1035	1306	1413	1635
c, Capacity [veh/h]	161	611	610	257	615	190	194	165	85	206
d1, Uniform Delay [s]	28.63	12.93	12.94	23.24	13.39	48.04	48.97	43.14	55.20	43.40
k, delay calibration	0.23	0.36	0.37	0.11	0.39	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.34	19.47	19.55	0.22	26.60	0.94	1.65	0.22	1.71	0.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.06	0.94	0.94	0.12	0.98	0.31	0.45	0.09	0.27	0.13
d, Delay for Lane Group [s/veh]	28.97	32.41	32.49	23.45	39.98	48.97	50.62	43.36	56.91	43.67
Lane Group LOS	C	C	C	C	D	D	D	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	0.05	13.73	13.73	0.14	16.12	1.68	2.55	0.37	0.69	0.66
50th-Percentile Queue Length [ft/ln]	1.33	343.24	343.30	3.43	402.97	42.02	63.85	9.14	17.31	16.55
95th-Percentile Queue Length [veh/ln]	0.10	19.81	19.81	0.25	22.70	3.03	4.60	0.66	1.25	1.19
95th-Percentile Queue Length [ft/ln]	2.39	495.16	495.23	6.18	567.58	75.64	114.93	16.45	31.16	29.78

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	28.97	32.45	32.49	23.45	39.98	39.98	49.95	50.62	43.36	56.91	43.67	43.67
Movement LOS	C	C	C	C	D	D	D	D	D	E	D	D
d_A, Approach Delay [s/veh]	32.42			39.15			49.39			49.89		
Approach LOS	C			D			D			D		
d_I, Intersection Delay [s/veh]	36.35											
Intersection LOS	D											
Intersection V/C	0.868											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.38	45.38	45.38	45.38
l_p,int, Pedestrian LOS Score for Intersection	2.538	2.956	2.195	2.008
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	358	358	537	537
d_b, Bicycle Delay [s]	37.68	37.80	29.88	29.88
l_b,int, Bicycle LOS Score for Intersection	2.514	2.602	1.857	1.640
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	55.1
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.089

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue					
Base Volume Input [veh/h]	13	693	5	2	685	100	73	2	36	15	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.10	0.00	0.00	3.70	2.40	3.90	0.00	3.20	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	693	5	2	685	100	73	2	36	15	4	6
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	190	1	1	188	27	20	1	10	4	1	2
Total Analysis Volume [veh/h]	14	762	5	2	753	110	80	2	40	16	4	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	19			15			19			15		
v_di, Inbound Pedestrian Volume crossing m	19			15			19			15		
v_co, Outbound Pedestrian Volume crossing	10			8			8			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			8			8			10		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	8			4			4			4		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	80.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	78	78	78	78	14	14
g / C, Green / Cycle	0.78	0.78	0.78	0.78	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	0.02	0.93	0.00	0.48	0.09	0.02
s, saturation flow rate [veh/h]	651	828	712	1795	1407	1464
c, Capacity [veh/h]	424	643	74	1394	259	265
d1, Uniform Delay [s]	10.75	11.18	49.89	4.82	39.90	37.39
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.14	101.77	0.68	2.08	1.33	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.03	1.19	0.03	0.62	0.47	0.10
d, Delay for Lane Group [s/veh]	10.90	112.95	50.57	6.89	41.23	37.56
Lane Group LOS	B	F	D	A	D	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.16	28.33	0.06	6.31	2.88	0.59
50th-Percentile Queue Length [ft/ln]	4.03	708.31	1.59	157.67	72.00	14.84
95th-Percentile Queue Length [veh/ln]	0.29	42.71	0.11	10.43	5.18	1.07
95th-Percentile Queue Length [ft/ln]	7.25	1067.73	2.87	260.63	129.59	26.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	10.90	112.95	112.95	50.57	6.89	6.89	41.23	41.23	41.23	37.56	37.56	37.56
Movement LOS	B	F	F	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	111.12			6.99			41.23			37.56		
Approach LOS	F			A			D			D		
d_I, Intersection Delay [s/veh]	55.09											
Intersection LOS	E											
Intersection V/C	1.089											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.59	39.59	39.59	39.59
l_p,int, Pedestrian LOS Score for Intersection	2.398	2.616	1.861	1.737
Crosswalk LOS	B	B	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.85	4.84	29.77	29.77
l_b,int, Bicycle LOS Score for Intersection	2.848	2.987	1.761	1.604
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	54.3
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.061

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	3	656	63	54	657	10	14	31	5	75	50	58
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	2.70	0.00	3.30	2.00	10.10	0.00	2.30	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	656	63	54	657	10	14	31	5	75	50	58
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	171	16	14	171	3	4	8	1	20	13	15
Total Analysis Volume [veh/h]	3	683	66	56	684	10	15	32	5	78	52	60
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3			1			2			4		
v_di, Inbound Pedestrian Volume crossing m	4			2			1			3		
v_co, Outbound Pedestrian Volume crossing	1			2			1			2		
v_ci, Inbound Pedestrian Volume crossing mi	1			2			1			2		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			12			5			7		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	79	79	79	79	13	13	13	13
g / C, Green / Cycle	0.79	0.79	0.79	0.79	0.13	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.00	0.92	0.08	0.37	0.01	0.02	0.06	0.07
s, saturation flow rate [veh/h]	762	814	724	1854	1261	1814	1384	1671
c, Capacity [veh/h]	568	644	72	1466	125	231	192	213
d1, Uniform Delay [s]	6.14	10.47	50.00	3.51	46.44	38.86	44.19	40.80
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.02	89.79	55.42	1.10	0.42	0.32	1.38	2.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.01	1.16	0.77	0.47	0.12	0.16	0.41	0.53
d, Delay for Lane Group [s/veh]	6.15	100.26	105.42	4.61	46.86	39.18	45.57	42.80
Lane Group LOS	A	F	F	A	D	D	D	D
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.02	25.78	2.52	3.96	0.38	0.84	1.95	2.71
50th-Percentile Queue Length [ft/ln]	0.60	644.44	62.98	98.88	9.46	20.89	48.76	67.72
95th-Percentile Queue Length [veh/ln]	0.04	38.59	4.53	7.12	0.68	1.50	3.51	4.88
95th-Percentile Queue Length [ft/ln]	1.08	964.87	113.36	177.98	17.02	37.60	87.77	121.89

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	6.15	100.26	100.26	105.42	4.61	4.61	46.86	39.18	39.18	45.57	42.80	42.80
Movement LOS	A	F	F	F	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	99.89			12.13			41.39			43.94		
Approach LOS	F			B			D			D		
d_I, Intersection Delay [s/veh]	54.31											
Intersection LOS	D											
Intersection V/C	1.061											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.60	39.60	39.60	39.60
l_p,int, Pedestrian LOS Score for Intersection	2.467	2.464	1.981	2.118
Crosswalk LOS	B	B	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.86	29.79	29.82
l_b,int, Bicycle LOS Score for Intersection	2.800	2.797	1.645	1.873
Bicycle LOS	C	C	A	A

Sequence

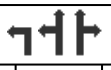
Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	35.9
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.628

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	30	198	203	372	86	277	101	439	184	277	416	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	1.10	0.00	1.70	0.00	2.40	1.10	0.50	2.30	6.40	0.00	3.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	120	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	30	198	83	372	86	0	101	439	184	277	416	14
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	52	22	98	23	0	27	116	48	73	109	4
Total Analysis Volume [veh/h]	32	208	87	392	91	0	106	462	194	292	438	15
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			6			12			6		
v_di, Inbound Pedestrian Volume crossing m	12			6			12			6		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			4			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	50			19			4			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	5	0	5	5	5	0	5	0	5	5	5
Maximum Green [s]	0	20	0	45	45	45	0	45	0	30	30	30
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	88	88	88	88	88	88	88	88	88	88	88	88	88
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	16	16	16	17	17	17	17	17	17	17	19	19	19
g / C, Green / Cycle	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.22	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.02	0.11	0.06	0.13	0.13	0.00	0.06	0.15	0.15	0.15	0.17	0.17	0.17
s, saturation flow rate [veh/h]	1778	1883	1440	1785	1842	1584	1794	1892	1771	690	769	1854	1707
c, Capacity [veh/h]	321	341	260	340	351	302	358	377	353	138	169	409	376
d1, Uniform Delay [s]	30.11	33.24	31.25	33.31	33.31	0.00	30.01	33.18	33.26	33.22	32.34	32.33	32.36
k, delay calibration	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.13	1.77	0.75	2.60	2.53	0.00	0.46	2.97	3.33	8.89	7.59	3.26	3.58
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.10	0.61	0.33	0.70	0.70	0.00	0.30	0.75	0.76	0.77	0.78	0.78	0.78
d, Delay for Lane Group [s/veh]	30.24	35.01	32.00	35.91	35.83	0.00	30.47	36.15	36.58	42.12	39.93	35.60	35.94
Lane Group LOS	C	D	C	D	D	A	C	D	D	D	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.57	4.16	1.63	4.93	5.08	0.00	1.92	5.83	5.57	2.43	2.93	6.57	6.11
50th-Percentile Queue Length [ft/ln]	14.22	104.12	40.65	123.28	127.01	0.00	48.00	145.7	139.1	60.63	73.34	164.35	152.72
95th-Percentile Queue Length [veh/ln]	1.02	7.50	2.93	8.57	8.78	0.00	3.46	9.79	9.44	4.37	5.28	10.78	10.16
95th-Percentile Queue Length [ft/ln]	25.60	187.42	73.17	214.33	219.43	0.00	86.40	244.6	235.9	109.1	132.01	269.47	254.06

Movement, Approach, & Intersection Results

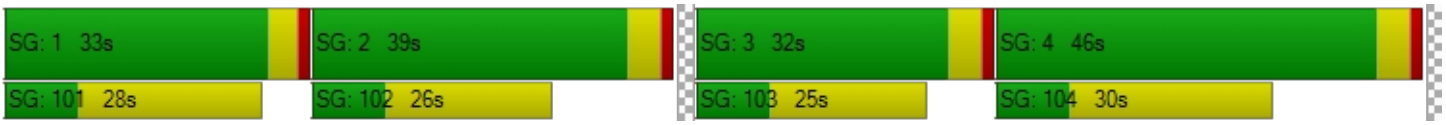
d_M, Delay for Movement [s/veh]	30.24	35.01	32.00	35.88	35.83	0.00	30.47	36.32	42.12	38.64	35.81	35.94
Movement LOS	C	D	C	D	D	A	C	D	D	D	D	D
d_A, Approach Delay [s/veh]	33.74			35.87			36.35			36.50		
Approach LOS	C			D			D			D		
d_I, Intersection Delay [s/veh]	35.93											
Intersection LOS	D											
Intersection V/C	0.628											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	32.71	32.71	32.71	32.71
l_p,int, Pedestrian LOS Score for Intersection	2.460	4.236	4.327	2.734
Crosswalk LOS	B	D	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	654	941	622	782
d_b, Bicycle Delay [s]	20.39	12.42	20.88	16.41
l_b,int, Bicycle LOS Score for Intersection	2.297	4.007	3.013	2.174
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	20.7
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.814

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1151	199	0	766	633	0	0	0	285	0	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1151	199	0	766	633	0	0	0	285	0	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	309	50	0	206	170	0	0	0	71	0	98
Total Analysis Volume [veh/h]	0	1238	199	0	824	681	0	0	0	285	0	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	80	0	0	80	0	0	0	0	65	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	107	107	107		29	29
g / C, Green / Cycle	0.74	0.74	0.74		0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.54	0.37	0.44		0.18	0.14
s, saturation flow rate [veh/h]	2279	2242	1562		1572	2859
c, Capacity [veh/h]	1690	1663	1159		319	580
d1, Uniform Delay [s]	10.58	7.64	8.40		56.18	53.28
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	2.85	1.06	2.19		8.61	1.37
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.73	0.50	0.59		0.89	0.67
d, Delay for Lane Group [s/veh]	13.42	8.69	10.59		64.79	54.65
Lane Group LOS	B	A	B		E	D
Critical Lane Group	Yes	No	No		Yes	No
50th-Percentile Queue Length [veh/ln]	7.25	3.43	9.62		5.46	6.72
50th-Percentile Queue Length [ft/ln]	181.16	85.79	240.48		136.52	167.98
95th-Percentile Queue Length [veh/ln]	11.66	6.18	14.71		9.29	10.97
95th-Percentile Queue Length [ft/ln]	291.53	154.42	367.65		232.33	274.26

Movement, Approach, & Intersection Results

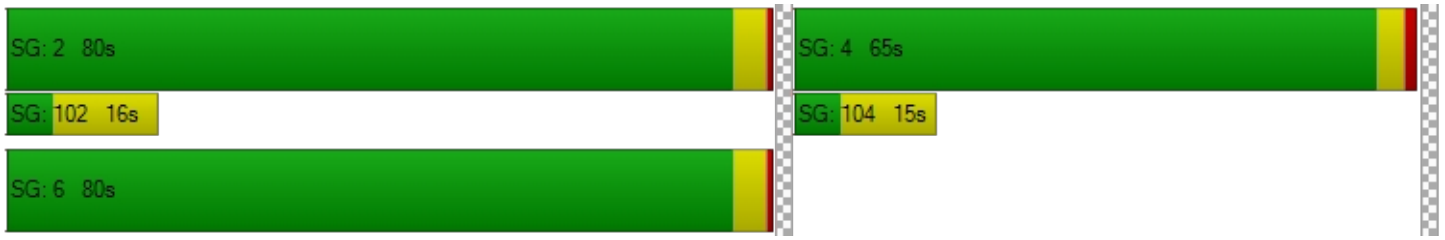
d_M, Delay for Movement [s/veh]	0.00	13.42	0.00	0.00	8.69	10.59	0.00	0.00	0.00	64.79	0.00	54.65
Movement LOS		B			A	B				E		D
d_A, Approach Delay [s/veh]	13.42			9.55			0.00			58.92		
Approach LOS	B			A			A			E		
d_I, Intersection Delay [s/veh]	20.72											
Intersection LOS	C											
Intersection V/C	0.814											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.74	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.959	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.39	16.47	72.46	24.29
l_b,int, Bicycle LOS Score for Intersection	2.241	2.387	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	180.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.408

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1327	122	0	1194	495	0	0	0	196	0	859
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1327	122	0	1194	495	0	0	0	196	0	859
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	339	31	0	305	124	0	0	0	49	0	239
Total Analysis Volume [veh/h]	0	1354	124	0	1218	495	0	0	0	196	0	954
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	67	0	0	67	0	0	0	0	78	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	63	63	63		74	74
g / C, Green / Cycle	0.44	0.44	0.44		0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.58	0.08	0.53		0.06	0.75
s, saturation flow rate [veh/h]	2315	1580	2315		3514	1279
c, Capacity [veh/h]	1009	688	1009		1789	651
d1, Uniform Delay [s]	40.91	25.01	40.91		18.49	35.58
k, delay calibration	0.50	0.50	0.50		0.11	0.27
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	160.83	0.57	102.88		0.03	213.89
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.34	0.18	1.21		0.11	1.46
d, Delay for Lane Group [s/veh]	201.75	25.59	143.79		18.52	249.47
Lane Group LOS	F	C	F		B	F
Critical Lane Group	Yes	No	No		No	Yes
50th-Percentile Queue Length [veh/ln]	26.85	2.78	21.44		1.76	30.53
50th-Percentile Queue Length [ft/ln]	671.36	69.46	536.06		43.91	763.28
95th-Percentile Queue Length [veh/ln]	42.19	5.00	32.78		3.16	49.59
95th-Percentile Queue Length [ft/ln]	1054.75	125.03	819.44		79.04	1239.79

Movement, Approach, & Intersection Results

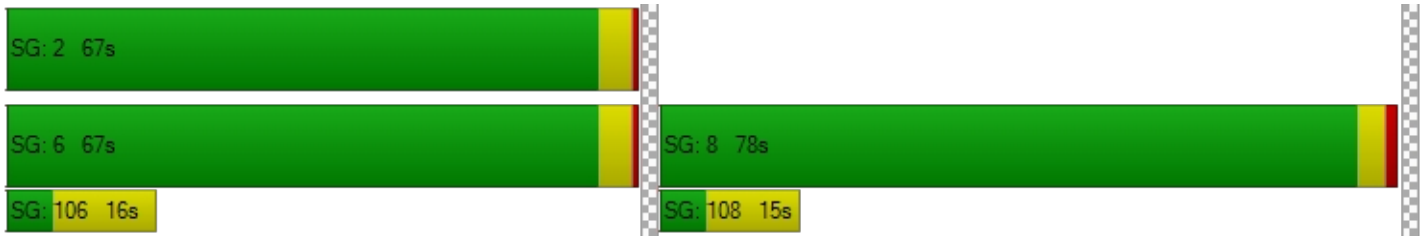
d_M, Delay for Movement [s/veh]	0.00	201.75	25.59	0.00	143.79	0.00	0.00	0.00	0.00	18.52	0.00	249.47
Movement LOS		F	C		F					B		F
d_A, Approach Delay [s/veh]	186.97			143.79			0.00			210.10		
Approach LOS	F			F			A			F		
d_I, Intersection Delay [s/veh]	180.21											
Intersection LOS	F											
Intersection V/C	1.408											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	63.77	63.77	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.109	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	869	869	0	1021
d_b, Bicycle Delay [s]	23.20	23.23	72.49	17.38
l_b,int, Bicycle LOS Score for Intersection	2.373	2.230	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 264: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	27.0
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.359

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	73	63	226	214	70	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	73	63	226	214	70	15
Peak Hour Factor	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	19	68	64	21	5
Total Analysis Volume [veh/h]	88	76	272	258	84	18
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.36	0.08	0.18	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	26.99	16.03	7.95	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.16	2.16	0.67	0.67	0.00	0.00
95th-Percentile Queue Length [ft/ln]	54.05	54.05	16.67	16.67	0.00	0.00
d_A, Approach Delay [s/veh]	21.91		4.08		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	7.23					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 265: Adams Court/Adams Drive

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.062

Intersection Setup

Name	Adams Drive		Adams Drive		Adams Court	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		Adams Drive		Adams Court	
Base Volume Input [veh/h]	30	209	35	15	30	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	209	35	15	30	48
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	65	11	5	9	15
Total Analysis Volume [veh/h]	37	258	43	19	37	59
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.00	0.06	0.06
d_M, Delay for Movement [s/veh]	7.39	0.00	0.00	0.00	11.60	9.16
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.00	0.00	0.41	0.41
95th-Percentile Queue Length [ft/ln]	1.84	1.84	0.00	0.00	10.15	10.15
d_A, Approach Delay [s/veh]	0.93		0.00		10.10	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	2.74					
Intersection LOS	B					

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Report File: \...\BKAM.pdf

Scenario 18 Near Term AM (2022 vols)
6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.815	12.7	B
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Left	1.229	193.1	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	NB Right	1.168	125.6	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	NB Thru	1.331	134.4	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.422	147.0	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Right	1.400	272.2	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.250	154.1	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	1.540	228.3	F
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.369	113.3	F
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	SB Left	1.327	110.1	F
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.672	70.3	E
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.686	109.3	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	NWB Right	1.989	281.2	F
264	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.110	17.9	C
265	Adams Court/Adams Drive	Two-way stop	HCM 6th Edition	EB Left	0.022	10.7	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	12.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.815

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	829	67	1148	2695	205	416
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	55	6	6	341	45	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	884	73	1154	3036	250	418
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	228	19	297	782	64	108
Total Analysis Volume [veh/h]	911	75	1190	3130	258	431
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	68	68	68	68	68	68
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	20	20	26	50	8	38
g / C, Green / Cycle	0.29	0.29	0.39	0.74	0.12	0.57
(v / s)_i Volume / Saturation Flow Rate	0.18	0.05	0.34	0.62	0.07	0.10
s, saturation flow rate [veh/h]	4955	1549	3470	5049	3453	4166
c, Capacity [veh/h]	1444	452	1359	3718	405	2367
d1, Uniform Delay [s]	20.83	17.85	19.06	6.19	28.51	7.04
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.55	0.21	0.74	0.67	0.62	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.63	0.17	0.88	0.84	0.64	0.18
d, Delay for Lane Group [s/veh]	21.38	18.06	19.80	6.85	29.14	7.06
Lane Group LOS	C	B	B	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	3.53	0.76	6.85	2.79	1.91	0.80
50th-Percentile Queue Length [ft/ln]	88.25	18.94	171.16	69.72	47.82	20.12
95th-Percentile Queue Length [veh/ln]	6.35	1.36	11.14	5.02	3.44	1.45
95th-Percentile Queue Length [ft/ln]	158.84	34.09	278.44	125.49	86.08	36.21

Movement, Approach, & Intersection Results

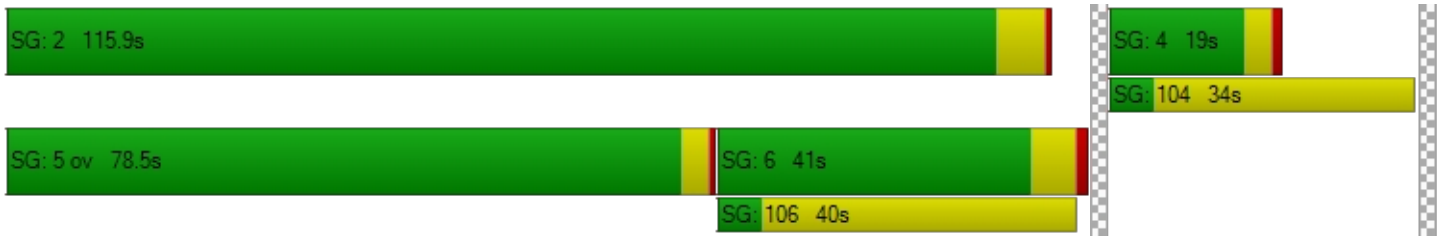
d_M, Delay for Movement [s/veh]	21.38	18.06	19.80	6.85	29.14	7.06
Movement LOS	C	B	B	A	C	A
d_A, Approach Delay [s/veh]	21.13		10.42		15.32	
Approach LOS	C		B		B	
d_I, Intersection Delay [s/veh]	12.74					
Intersection LOS	B					
Intersection V/C	0.815					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	25.41	0.00	25.41
l_p,int, Pedestrian LOS Score for Intersection	3.698	0.000	2.898
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1035	414	444
d_b, Bicycle Delay [s]	7.87	21.27	20.47
l_b,int, Bicycle LOS Score for Intersection	2.102	3.936	1.670
Bicycle LOS	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	193.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.229

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	2	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Base Volume Input [veh/h]	195	425	277	35	67	72	341	410	172	1021	2217	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	10.90	4.20	10.20	37.50	30.50	40.50	4.60	6.20	12.30	6.70	3.80	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	494	0	18	0	0	0	0	43	50	57	329	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	16	0	0	106	0	0	0
Total Hourly Volume [veh/h]	689	425	295	35	67	56	341	453	116	1078	2546	72
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	176	108	75	9	17	14	87	116	30	275	649	18
Total Analysis Volume [veh/h]	703	434	301	36	68	57	348	462	118	1100	2598	73
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			2			3			0		
v_di, Inbound Pedestrian Volume crossing m	0			3			2			0		
v_co, Outbound Pedestrian Volume crossing	4			0			3			0		
v_ci, Inbound Pedestrian Volume crossing mi	3			0			4			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	140
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	6	8	8	15	15	8	6	10	10	6	10	10
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.6	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	15	25	25	20	20	25	25	55	70	40	70	55
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	5	7	0	5	0	0	0	5
Pedestrian Clearance [s]	0	10	10	0	29	10	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	3.1	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		No	Yes		No	Yes	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	115	115	115	115	115	115	115	115	115	115	115	115
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	5.10	5.10	4.60	6.00	6.00	4.60	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	3.10	3.10	2.60	4.00	4.00	2.60	4.00	4.00
g_i, Effective Green Time [s]	22	21	51	9	9	9	14	39	39	25	50	50
g / C, Green / Cycle	0.19	0.18	0.44	0.08	0.08	0.08	0.13	0.34	0.34	0.22	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.43	0.28	0.17	0.03	0.06	0.05	0.10	0.09	0.08	0.33	0.52	0.05
s, saturation flow rate [veh/h]	1654	1565	1764	1273	1228	1077	3386	4922	1458	3328	5020	1615
c, Capacity [veh/h]	316	288	778	100	97	85	425	1691	501	726	2190	705
d1, Uniform Delay [s]	46.34	46.74	21.60	50.07	51.50	51.31	48.85	27.25	26.86	44.80	32.30	19.07
k, delay calibration	0.50	0.43	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.25	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	560.35	242.17	0.32	2.17	8.99	8.99	3.95	0.09	0.24	235.46	84.89	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.22	1.50	0.39	0.36	0.70	0.67	0.82	0.27	0.24	1.52	1.19	0.10
d, Delay for Lane Group [s/veh]	606.69	288.91	21.92	52.24	60.49	60.30	52.80	27.33	27.10	280.26	117.19	19.13
Lane Group LOS	F	F	C	D	E	E	D	C	C	F	F	B
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	57.99	13.70	1.77	1.06	1.09	1.83	5.08	3.08	2.35	33.96	36.72	1.16
50th-Percentile Queue Length [ft/ln]	1449.76	342.52	44.28	26.42	27.22	45.72	126.88	76.91	58.68	848.98	918.04	29.10
95th-Percentile Queue Length [veh/ln]	91.22	23.14	3.19	1.90	1.96	3.29	8.77	5.54	4.22	52.44	52.53	2.10
95th-Percentile Queue Length [ft/ln]	2280.57	578.50	79.70	47.56	48.99	82.29	219.24	138.44	105.62	1311.10	1313.14	52.38

Movement, Approach, & Intersection Results

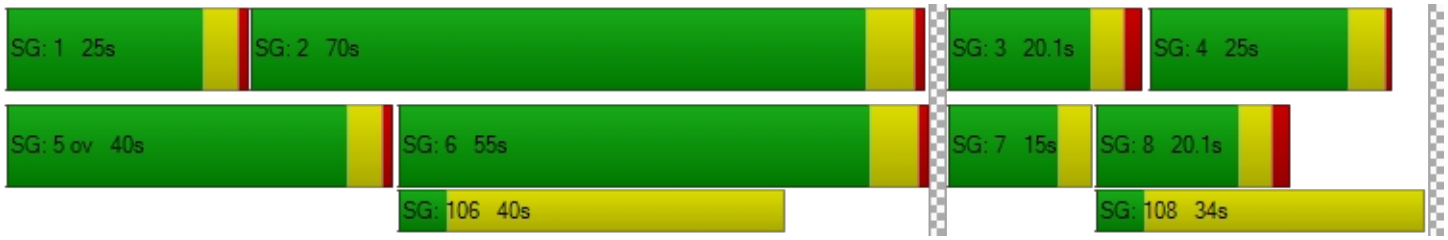
d_M, Delay for Movement [s/veh]	606.69	288.91	21.92	52.24	60.49	60.30	52.80	27.33	27.10	280.26	117.19	19.13
Movement LOS	F	F	C	D	E	E	D	C	C	F	F	B
d_A, Approach Delay [s/veh]	388.38			58.58			36.85			162.86		
Approach LOS	F			E			D			F		
d_I, Intersection Delay [s/veh]	193.12											
Intersection LOS	F											
Intersection V/C	1.229											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	48.65	0.00	48.65	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.154	0.000	3.355	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	360	262	855	1117
d_b, Bicycle Delay [s]	38.55	43.28	18.78	11.17
l_b,int, Bicycle LOS Score for Intersection	2.746	1.706	2.128	3.634
Bicycle LOS	B	A	B	D

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	125.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.168

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	99	820	73	190	1023	37	47	14	48	56	25	84
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.60	6.30	7.00	9.10	8.40	10.50	1.30	4.50	6.00	23.10	12.50	30.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	507	2	2	99	0	0	0	0	3	0	4
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	99	1327	75	192	1122	37	47	14	48	59	25	88
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	357	20	52	302	10	13	4	13	16	7	24
Total Analysis Volume [veh/h]	106	1427	81	206	1206	40	51	15	52	63	27	95
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			57			5			57		
v_di, Inbound Pedestrian Volume crossing m	5			57			6			57		
v_co, Outbound Pedestrian Volume crossing	5			18			18			6		
v_ci, Inbound Pedestrian Volume crossing mi	6			18			18			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			38			5			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	8	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	10	10	4	10	10	4	4	4	4	4	4
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.2	3.0	3.2	3.0	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	3.0	4.0	4.0	2.0	4.0	4.0	2.0	3.0	2.0	3.0	2.0	3.0
Walk [s]	0	7	7	0	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	0	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.2	1.0	1.2	1.0	1.2
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	3.20	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	0.00	2.00	2.00	1.20	0.00
g_i, Effective Green Time [s]	106	90	90	106	98	98	17	17
g / C, Green / Cycle	0.81	0.69	0.69	0.81	0.75	0.75	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.20	0.94	0.95	0.41	0.79	0.79	0.10	0.14
s, saturation flow rate [veh/h]	522	808	789	505	794	781	1178	1308
c, Capacity [veh/h]	170	558	545	265	597	588	194	187
d1, Uniform Delay [s]	45.50	20.07	20.07	48.00	16.06	16.06	53.89	55.23
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.50	0.04	0.14
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	15.93	172.57	180.33	19.65	49.79	52.56	1.14	32.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.62	1.36	1.38	0.78	1.05	1.06	0.61	0.99
d, Delay for Lane Group [s/veh]	61.43	192.64	200.41	67.66	65.85	68.62	55.03	87.33
Lane Group LOS	E	F	F	E	F	F	E	F
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.14	40.91	41.14	2.36	22.93	23.02	3.81	7.69
50th-Percentile Queue Length [ft/ln]	28.44	1022.84	1028.49	58.90	573.37	575.45	95.30	192.21
95th-Percentile Queue Length [veh/ln]	2.05	63.91	64.65	4.24	32.06	32.37	6.86	12.24
95th-Percentile Queue Length [ft/ln]	51.20	1597.85	1616.25	106.02	801.54	809.22	171.54	305.89

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	61.43	196.28	200.41	67.66	67.19	68.62	55.03	55.03	55.03	87.33	87.33	87.33
Movement LOS	E	F	F	E	F	E	E	E	E	F	F	F
d_A, Approach Delay [s/veh]	187.63			67.29			55.03			87.33		
Approach LOS	F			E			E			F		
d_I, Intersection Delay [s/veh]	125.61											
Intersection LOS	F											
Intersection V/C	1.168											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.45	54.45
l_p,int, Pedestrian LOS Score for Intersection	3.366	3.036	1.966	2.137
Crosswalk LOS	C	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	505	508
d_b, Bicycle Delay [s]	12.58	14.10	36.42	36.38
l_b,int, Bicycle LOS Score for Intersection	2.891	2.758	1.754	1.865
Bicycle LOS	C	C	A	A

Sequence

Ring 1	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	134.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.331

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	1	0
Entry Pocket Length [ft]	85.00	100.00	100.00	100.00	135.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	49	1221	1098	14	11	95
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	5.70	10.30	22.20	0.00	6.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	430	95	7	79	11
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	52	1651	1193	21	90	106
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	449	324	6	24	29
Total Analysis Volume [veh/h]	57	1795	1297	23	98	115
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	4		9		3	
v_di, Inbound Pedestrian Volume crossing m	3		9		4	
v_co, Outbound Pedestrian Volume crossing	9		2		2	
v_ci, Inbound Pedestrian Volume crossing mi	9		2		2	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	8		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	16	106	90	90	24	24
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	0	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	L	R
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00	1.00
g_i, Effective Green Time [s]	5	109	101	101	14	14
g / C, Green / Cycle	0.04	0.84	0.78	0.78	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.03	1.16	0.85	0.85	0.06	0.08
s, saturation flow rate [veh/h]	1777	1546	781	775	1716	1485
c, Capacity [veh/h]	73	1300	607	602	180	156
d1, Uniform Delay [s]	61.68	10.32	14.50	14.50	55.18	56.23
k, delay calibration	0.04	0.50	0.50	0.50	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.48	176.27	62.82	65.63	0.95	2.54
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.38	1.09	1.10	0.54	0.74
d, Delay for Lane Group [s/veh]	68.16	186.59	77.32	80.13	56.13	58.77
Lane Group LOS	E	F	F	F	E	E
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.97	41.64	23.41	23.72	3.11	3.77
50th-Percentile Queue Length [ft/ln]	49.33	1041.11	585.37	592.99	77.63	94.17
95th-Percentile Queue Length [veh/ln]	3.55	66.40	33.70	34.28	5.59	6.78
95th-Percentile Queue Length [ft/ln]	88.80	1659.88	842.61	857.02	139.74	169.51

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.16	186.59	78.70	80.13	56.13	58.77
Movement LOS	E	F	F	F	E	E
d_A, Approach Delay [s/veh]	182.94		78.73		57.56	
Approach LOS	F		E		E	
d_I, Intersection Delay [s/veh]	134.41					
Intersection LOS	F					
Intersection V/C	1.331					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.29	56.29	54.44
l_p,int, Pedestrian LOS Score for Intersection	3.167	3.194	2.053
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.02	7.44	45.70
l_b,int, Bicycle LOS Score for Intersection	3.088	2.649	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	147.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.422

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1316	342	42	1066	237	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	433	8	4	102	6	1
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1749	350	46	1168	243	46
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	465	93	12	311	65	12
Total Analysis Volume [veh/h]	1861	372	49	1243	259	49
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	101	101	5	108	14	14
g / C, Green / Cycle	0.77	0.77	0.04	0.83	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	1.20	0.25	0.03	0.83	0.09	0.09
s, saturation flow rate [veh/h]	1549	1480	1704	1494	1662	1624
c, Capacity [veh/h]	1201	1147	63	1247	182	178
d1, Uniform Delay [s]	14.61	4.33	62.02	10.54	56.75	56.78
k, delay calibration	0.50	0.50	0.04	0.50	0.05	0.05
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	251.62	0.75	7.75	24.64	4.81	5.30
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.55	0.32	0.78	1.00	0.85	0.86
d, Delay for Lane Group [s/veh]	266.23	5.08	69.78	35.18	61.57	62.08
Lane Group LOS	F	A	E	D	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	54.73	2.58	1.72	13.99	5.26	5.19
50th-Percentile Queue Length [ft/ln]	1368.16	64.57	43.01	349.72	131.42	129.63
95th-Percentile Queue Length [veh/ln]	89.53	4.65	3.10	20.12	9.02	8.92
95th-Percentile Queue Length [ft/ln]	2238.34	116.22	77.41	503.07	225.42	222.99

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	266.23	5.08	69.78	35.18	61.77	62.08
Movement LOS	F	A	E	D	E	E
d_A, Approach Delay [s/veh]	222.72		36.49		61.82	
Approach LOS	F		D		E	
d_I, Intersection Delay [s/veh]	147.02					
Intersection LOS	F					
Intersection V/C	1.422					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.195
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
I_b,int, Bicycle LOS Score for Intersection	3.402	2.626	2.068
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	272.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.400

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1589	130	40	1202	7	17	93	281	260	79	36
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	439	1	0	107	1	1	1	2	2	3	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	144	2028	131	40	1309	8	18	94	239	262	82	3
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	539	35	11	348	2	5	25	64	70	22	1
Total Analysis Volume [veh/h]	153	2157	139	43	1393	9	19	100	254	279	87	3
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	70	70	4	61	61	24	24	24	17	17	17
g / C, Green / Cycle	0.10	0.54	0.54	0.03	0.47	0.47	0.18	0.18	0.18	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.09	0.98	1.00	0.02	0.62	0.62	0.01	0.05	0.17	0.08	0.05	0.00
s, saturation flow rate [veh/h]	1781	1546	783	1781	1491	780	1655	1838	1525	3434	1787	1480
c, Capacity [veh/h]	177	831	421	56	700	366	300	334	277	460	239	198
d1, Uniform Delay [s]	57.63	30.04	30.04	62.47	34.47	34.47	44.04	46.04	51.80	53.06	51.24	48.84
k, delay calibration	0.05	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.04	0.04	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.48	374.51	394.93	7.92	151.71	160.19	0.03	0.18	5.11	0.48	0.34	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	1.82	1.86	0.77	1.31	1.32	0.06	0.30	0.92	0.61	0.36	0.02
d, Delay for Lane Group [s/veh]	63.11	404.54	424.96	70.39	186.18	194.66	44.08	46.23	56.91	53.54	51.58	48.85
Lane Group LOS	E	F	F	E	F	F	D	D	E	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.15	55.24	58.35	1.55	25.64	27.69	0.52	2.84	8.45	4.34	2.62	0.09
50th-Percentile Queue Length [ft/ln]	128.82	1381.04	1458.70	38.68	640.97	692.25	12.88	70.93	211.30	108.47	65.44	2.15
95th-Percentile Queue Length [veh/ln]	8.88	91.96	97.21	2.79	40.25	43.14	0.93	5.11	13.22	7.76	4.71	0.15
95th-Percentile Queue Length [ft/ln]	221.89	2299.05	2430.37	69.63	1006.19	1078.53	23.19	127.68	330.50	193.88	117.79	3.87

Movement, Approach, & Intersection Results

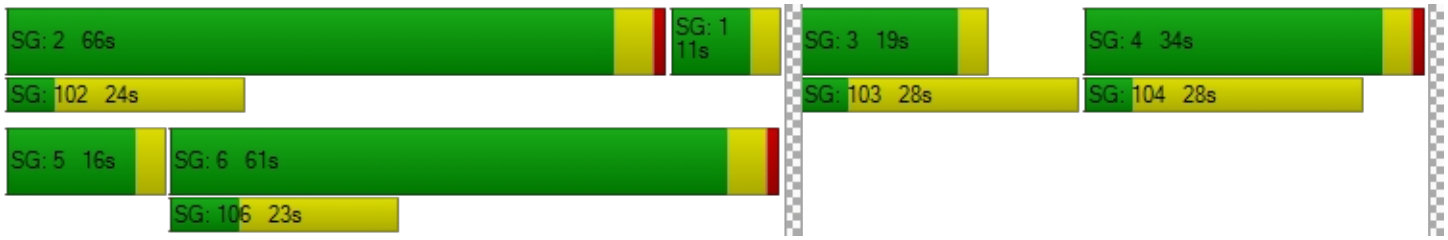
d_M, Delay for Movement [s/veh]	63.11	410.63	424.96	70.39	189.05	194.66	44.08	46.23	56.91	53.54	51.58	48.85
Movement LOS	E	F	F	E	F	F	D	D	E	D	D	D
d_A, Approach Delay [s/veh]	389.73			185.56			53.39			53.04		
Approach LOS	F			F			D			D		
d_I, Intersection Delay [s/veh]	272.23											
Intersection LOS	F											
Intersection V/C	1.400											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.46	56.30
l_p,int, Pedestrian LOS Score for Intersection	3.434	3.037	2.374	2.501
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.32	21.07	38.55	50.33
l_b,int, Bicycle LOS Score for Intersection	2.907	2.354	2.248	2.225
Bicycle LOS	C	B	B	B

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	154.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.250

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	100.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	65	1080	1186	423	352	60
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.40	3.00	1.80	3.30	1.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	92	96	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	299	0	77
Total Hourly Volume [veh/h]	65	1172	1282	124	352	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	293	321	31	88	0
Total Analysis Volume [veh/h]	65	1172	1282	124	352	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		4		4	
v_ci, Inbound Pedestrian Volume crossing mi	0		4		4	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	1		2		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	68	68	68	68	68	68
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	3	43	36	36	16	16
g / C, Green / Cycle	0.05	0.63	0.53	0.53	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.04	0.74	0.81	0.08	0.20	0.00
s, saturation flow rate [veh/h]	1788	1588	1580	1558	1762	1597
c, Capacity [veh/h]	85	996	835	823	406	368
d1, Uniform Delay [s]	32.07	12.69	16.05	8.21	25.21	0.00
k, delay calibration	0.04	0.25	0.29	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.34	85.09	244.33	0.12	2.25	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	1.18	1.54	0.15	0.87	0.00
d, Delay for Lane Group [s/veh]	37.41	97.78	260.38	8.33	27.46	0.00
Lane Group LOS	D	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.15	17.32	33.46	0.81	5.39	0.00
50th-Percentile Queue Length [ft/ln]	28.65	432.93	836.61	20.13	134.66	0.00
95th-Percentile Queue Length [veh/ln]	2.06	27.13	54.99	1.45	9.19	0.00
95th-Percentile Queue Length [ft/ln]	51.56	678.21	1374.82	36.23	229.82	0.00

Movement, Approach, & Intersection Results

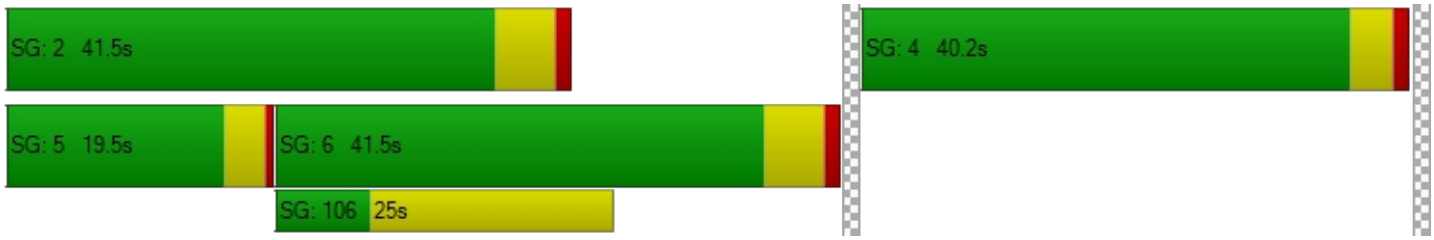
d_M, Delay for Movement [s/veh]	37.41	97.78	260.38	8.33	27.46	0.00
Movement LOS	D	F	F	A	C	A
d_A, Approach Delay [s/veh]	94.61		238.15		27.46	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	154.10					
Intersection LOS	F					
Intersection V/C	1.250					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	23.90
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.332
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1058	1058	1058
d_b, Bicycle Delay [s]	7.54	7.55	7.54
l_b,int, Bicycle LOS Score for Intersection	2.580	2.966	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	228.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.540

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	22	897	7	36	924	108	65	7	30	59	11	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	92	0	0	96	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	6	0	0	0
Total Hourly Volume [veh/h]	22	989	7	36	1020	108	65	7	24	59	11	62
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	258	2	9	266	28	17	2	6	15	3	16
Total Analysis Volume [veh/h]	23	1030	7	38	1063	113	68	7	25	61	11	65
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			3			3			9		
v_di, Inbound Pedestrian Volume crossing m	9			3			3			8		
v_co, Outbound Pedestrian Volume crossing	11			4			11			4		
v_ci, Inbound Pedestrian Volume crossing mi	11			4			11			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			6			2		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	Yes	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	138	138	138	138	138	138	138	138	138	138
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	107	99	99	107	100	22	22	22	22	22
g / C, Green / Cycle	0.77	0.72	0.72	0.77	0.72	0.16	0.16	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.04	0.61	0.61	0.06	1.41	0.02	0.05	0.02	0.04	0.05
s, saturation flow rate [veh/h]	545	850	848	618	833	1330	928	1454	1369	1608
c, Capacity [veh/h]	149	611	609	316	603	189	197	234	135	259
d1, Uniform Delay [s]	40.94	14.03	14.04	17.68	19.06	57.00	55.79	49.35	63.81	50.99
k, delay calibration	0.23	0.40	0.41	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.02	11.52	11.59	0.17	432.95	0.44	0.53	0.20	2.36	0.62
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.15	0.85	0.85	0.12	1.95	0.18	0.21	0.11	0.45	0.29
d, Delay for Lane Group [s/veh]	41.96	25.55	25.63	17.85	452.00	57.44	56.32	49.55	66.17	51.61
Lane Group LOS	D	C	C	B	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.18	12.76	12.75	0.25	89.86	1.13	1.42	0.78	2.22	2.40
50th-Percentile Queue Length [ft/ln]	4.55	319.07	318.81	6.19	2246.54	28.14	35.54	19.49	55.50	59.99
95th-Percentile Queue Length [veh/ln]	0.33	18.62	18.61	0.45	151.81	2.03	2.56	1.40	4.00	4.32
95th-Percentile Queue Length [ft/ln]	8.19	465.54	465.23	11.15	3795.26	50.66	63.97	35.08	99.90	107.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	41.96	25.59	25.63	17.85	452.00	452.00	56.87	56.32	49.55	66.17	51.61	51.61
Movement LOS	D	C	C	B	F	F	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	25.94			438.41			55.00			58.09		
Approach LOS	C			F			D			E		
d_I, Intersection Delay [s/veh]	228.27											
Intersection LOS	F											
Intersection V/C	1.540											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	58.45	58.45	58.45	58.45
l_p,int, Pedestrian LOS Score for Intersection	2.688	2.898	2.205	2.051
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	290	290	435	435
d_b, Bicycle Delay [s]	50.51	50.49	42.40	42.31
l_b,int, Bicycle LOS Score for Intersection	2.434	3.563	1.735	1.786
Bicycle LOS	B	D	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	113.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.369

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Base Volume Input [veh/h]	28	783	7	4	878	107	161	6	56	1	2	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.50	4.70	0.00	0.00	3.90	3.30	1.00	0.00	0.00	0.00	0.00	20.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	92	0	0	95	1	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	28	875	7	4	973	108	161	6	56	1	2	6
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	230	2	1	256	28	42	2	15	0	1	2
Total Analysis Volume [veh/h]	29	921	7	4	1024	114	169	6	59	1	2	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			20			8			20		
v_di, Inbound Pedestrian Volume crossing m	8			20			8			20		
v_co, Outbound Pedestrian Volume crossing	4			2			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			2			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			2			13			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	30.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	109	109	109	109	109	109	41	41	41	0	41	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	114	114	114	114	27	27
g / C, Green / Cycle	0.76	0.76	0.76	0.76	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.06	1.14	0.01	0.63	0.17	0.01
s, saturation flow rate [veh/h]	484	817	612	1804	1381	1686
c, Capacity [veh/h]	218	624	49	1378	292	333
d1, Uniform Delay [s]	33.67	17.69	74.84	11.32	60.04	50.46
k, delay calibration	0.50	0.50	0.50	0.50	0.23	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.27	227.63	3.20	5.77	10.09	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.13	1.49	0.08	0.83	0.80	0.03
d, Delay for Lane Group [s/veh]	34.94	245.33	78.05	17.09	70.13	50.49
Lane Group LOS	C	F	E	B	E	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.83	58.48	0.20	23.69	9.59	0.29
50th-Percentile Queue Length [ft/ln]	20.75	1461.89	4.97	592.32	239.78	7.18
95th-Percentile Queue Length [veh/ln]	1.49	93.51	0.36	31.68	14.67	0.52
95th-Percentile Queue Length [ft/ln]	37.34	2337.77	8.95	791.89	366.76	12.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	34.94	245.33	245.33	78.05	17.09	17.09	70.13	70.13	70.13	50.49	50.49	50.49
Movement LOS	C	F	F	E	B	B	E	E	E	D	D	D
d_A, Approach Delay [s/veh]	238.95			17.30			70.13			50.49		
Approach LOS	F			B			E			D		
d_I, Intersection Delay [s/veh]	113.28											
Intersection LOS	F											
Intersection V/C	1.369											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.35	64.35	64.35	64.35
l_p,int, Pedestrian LOS Score for Intersection	2.519	2.932	1.965	1.755
Crosswalk LOS	B	C	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1400	1400	492	492
d_b, Bicycle Delay [s]	6.77	6.76	42.86	42.61
l_b,int, Bicycle LOS Score for Intersection	3.139	3.444	1.946	1.574
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	110.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.327

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	7	686	68	52	905	0	20	82	11	88	94	93
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.20	10.00	7.40	3.60	0.00	2.70	0.00	0.00	2.60	0.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	81	4	1	94	0	0	0	0	14	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	767	72	53	999	0	20	82	11	102	94	104
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	208	20	14	271	0	5	22	3	28	26	28
Total Analysis Volume [veh/h]	8	834	78	58	1086	0	22	89	12	111	102	113
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			4			6			3		
v_di, Inbound Pedestrian Volume crossing m	6			3			6			4		
v_co, Outbound Pedestrian Volume crossing	0			2			3			1		
v_ci, Inbound Pedestrian Volume crossing mi	1			3			2			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	9			12			11			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	68.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	116	116	116	116	116	116	34	34	34	0	34	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	116	116	116	116	26	26	26	26
g / C, Green / Cycle	0.77	0.77	0.77	0.77	0.17	0.17	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.02	1.14	0.10	0.59	0.02	0.05	0.09	0.13
s, saturation flow rate [veh/h]	528	801	585	1846	1158	1840	1260	1701
c, Capacity [veh/h]	282	619	49	1426	90	318	184	294
d1, Uniform Delay [s]	23.54	17.06	74.94	9.43	70.93	54.24	65.36	58.68
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.19	222.13	189.29	3.89	1.38	0.57	3.14	5.72
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.03	1.47	1.19	0.76	0.24	0.32	0.60	0.73
d, Delay for Lane Group [s/veh]	23.73	239.19	264.23	13.33	72.31	54.81	68.50	64.40
Lane Group LOS	C	F	F	B	E	D	E	E
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.18	56.71	4.47	19.54	0.88	3.45	4.36	8.29
50th-Percentile Queue Length [ft/ln]	4.53	1417.77	111.68	488.57	21.88	86.18	108.95	207.26
95th-Percentile Queue Length [veh/ln]	0.33	90.62	8.04	26.79	1.58	6.21	7.78	13.01
95th-Percentile Queue Length [ft/ln]	8.15	2265.50	201.03	669.83	39.38	155.13	194.55	325.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	23.73	239.19	239.19	264.23	13.33	13.33	72.31	54.81	54.81	68.50	64.40	64.40
Movement LOS	C	F	F	F	B	B	E	D	D	E	E	E
d_A, Approach Delay [s/veh]	237.32			26.05			57.94			65.79		
Approach LOS	F			C			E			E		
d_I, Intersection Delay [s/veh]	110.11											
Intersection LOS	F											
Intersection V/C	1.327											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.38	64.38	64.38	64.38
l_p,int, Pedestrian LOS Score for Intersection	2.699	2.616	2.039	2.196
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1493	1493	399	399
d_b, Bicycle Delay [s]	4.85	4.86	48.32	48.32
l_b,int, Bicycle LOS Score for Intersection	3.078	3.447	1.763	2.098
Bicycle LOS	C	C	A	B

Sequence

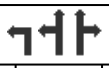
Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	70.3
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.672

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	27	271	112	374	92	416	101	344	170	314	329	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	3.60	2.60	2.70	3.80	2.50	0.50	5.50	5.30	3.70	13.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	12	0	5	55	48	0	31	34	38	7	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	119	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	27	283	0	379	147	0	101	375	204	352	336	19
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	74	0	99	38	0	26	98	53	92	88	5
Total Analysis Volume [veh/h]	28	295	0	395	153	0	105	391	213	367	350	20
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	10			2			10			2		
v_di, Inbound Pedestrian Volume crossing m	10			2			10			2		
v_co, Outbound Pedestrian Volume crossing	5			3			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			3			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	29			22			6			20		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	3	0	3	3	3	0	3	0	3	3	3
Maximum Green [s]	0	0	0	0	0	0	0	0	0	0	0	0
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			Yes	
Maximum Recall		No			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	20.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	27	27	27	52	52	52	24	24	24	24	29	29	29
g / C, Green / Cycle	0.18	0.18	0.18	0.34	0.34	0.34	0.16	0.16	0.16	0.16	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.02	0.16	0.00	0.15	0.15	0.00	0.06	0.14	0.14	0.15	0.18	0.18	0.18
s, saturation flow rate [veh/h]	1810	1825	1569	1772	1819	1567	1774	1892	1715	668	776	1778	1646
c, Capacity [veh/h]	322	325	279	610	626	539	282	301	273	106	152	348	323
d1, Uniform Delay [s]	51.47	60.45	0.00	38.04	38.03	0.00	56.33	61.54	61.78	61.65	58.77	58.76	58.83
k, delay calibration	0.11	0.33	0.11	0.50	0.50	0.50	0.11	0.26	0.27	0.29	0.24	0.24	0.25
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.12	23.25	0.00	2.33	2.27	0.00	0.81	16.51	20.99	46.47	29.86	15.80	17.54
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.91	0.00	0.44	0.44	0.00	0.37	0.87	0.89	0.91	0.89	0.89	0.90
d, Delay for Lane Group [s/veh]	51.59	83.69	0.00	40.36	40.30	0.00	57.14	78.05	82.77	108.1	88.63	74.56	76.37
Lane Group LOS	D	F	A	D	D	A	E	E	F	F	F	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.90	13.13	0.00	8.27	8.47	0.00	3.65	11.19	10.73	5.00	6.30	13.08	12.34
50th-Percentile Queue Length [ft/ln]	22.55	328.25	0.00	206.83	211.87	0.00	91.24	279.8	268.3	125.0	157.53	326.96	308.45
95th-Percentile Queue Length [veh/ln]	1.62	19.07	0.00	12.99	13.25	0.00	6.57	16.68	16.10	8.67	10.42	19.01	18.10
95th-Percentile Queue Length [ft/ln]	40.59	476.81	0.00	324.76	331.23	0.00	164.2	417.0	402.6	216.7	260.45	475.23	452.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	51.59	83.69	0.00	40.34	40.30	0.00	57.14	79.60	104.90	81.16	75.96	76.37
Movement LOS	D	F	A	D	D	A	E	E	F	F	E	E
d_A, Approach Delay [s/veh]	80.91			40.33			80.70			77.87		
Approach LOS	F			D			F			E		
d_I, Intersection Delay [s/veh]	70.28											
Intersection LOS	E											
Intersection V/C	0.672											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.46	63.46	63.46	63.46
l_p,int, Pedestrian LOS Score for Intersection	2.500	4.302	4.317	2.744
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	383	551	364	457
d_b, Bicycle Delay [s]	49.75	39.81	50.32	45.06
l_b,int, Bicycle LOS Score for Intersection	2.289	4.114	2.970	2.168
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	109.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.686

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	838	623	0	1053	739	0	0	0	472	0	391
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	80	12	0	97	30	0	0	0	5	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	918	635	0	1150	769	0	0	0	477	0	391
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	237	159	0	296	198	0	0	0	119	0	109
Total Analysis Volume [veh/h]	0	946	635	0	1186	793	0	0	0	477	0	434
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	100	0	0	100	0	0	0	0	45	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	96	96	96		41	41
g / C, Green / Cycle	0.66	0.66	0.66		0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.42	0.52	1.20		0.30	0.15
s, saturation flow rate [veh/h]	2261	2261	663		1572	2859
c, Capacity [veh/h]	1498	1498	439		443	806
d1, Uniform Delay [s]	14.15	17.31	23.46		52.00	44.02
k, delay calibration	0.50	0.50	0.50		0.12	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	2.03	4.36	371.05		44.63	0.56
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.63	0.79	1.80		1.08	0.54
d, Delay for Lane Group [s/veh]	16.19	21.67	394.51		96.63	44.59
Lane Group LOS	B	C	F		F	D
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	6.09	9.51	58.70		10.77	6.72
50th-Percentile Queue Length [ft/ln]	152.14	237.65	1467.47		269.28	167.90
95th-Percentile Queue Length [veh/ln]	10.13	14.56	98.96		16.83	10.97
95th-Percentile Queue Length [ft/ln]	253.28	364.06	2473.97		420.81	274.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	16.19	0.00	0.00	21.67	394.51	0.00	0.00	0.00	96.63	0.00	44.59
Movement LOS		B			C	F				F		D
d_A, Approach Delay [s/veh]	16.19			171.07			0.00			71.83		
Approach LOS	B			F			A			E		
d_I, Intersection Delay [s/veh]	109.31											
Intersection LOS	F											
Intersection V/C	1.686											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.74	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.975	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1325	1325	0	566
d_b, Bicycle Delay [s]	8.28	8.26	72.46	37.26
l_b,int, Bicycle LOS Score for Intersection	2.080	2.648	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	281.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.989

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	967	318	0	1510	424	0	0	0	364	0	789
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	85	0	0	107	4	0	0	0	20	0	356
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1052	318	0	1617	428	0	0	0	384	0	1145
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	271	82	0	417	107	0	0	0	96	0	318
Total Analysis Volume [veh/h]	0	1085	328	0	1667	428	0	0	0	384	0	1272
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	80	0	0	80	0	0	0	0	65	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	76	76	76		61	61
g / C, Green / Cycle	0.52	0.52	0.52		0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.48	0.21	0.76		0.11	1.01
s, saturation flow rate [veh/h]	2242	1552	2187		3514	1263
c, Capacity [veh/h]	1176	814	1148		1476	531
d1, Uniform Delay [s]	31.72	20.63	34.44		27.35	41.64
k, delay calibration	0.50	0.50	0.50		0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	13.19	1.48	208.58		0.09	634.63
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.92	0.40	1.45		0.26	2.40
d, Delay for Lane Group [s/veh]	44.91	22.11	243.03		27.44	676.27
Lane Group LOS	D	C	F		C	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	12.84	7.06	35.25		4.43	56.04
50th-Percentile Queue Length [ft/ln]	320.88	176.45	881.35		110.69	1400.95
95th-Percentile Queue Length [veh/ln]	18.71	11.41	56.46		7.88	95.02
95th-Percentile Queue Length [ft/ln]	467.77	285.37	1411.38		196.97	2375.54

Movement, Approach, & Intersection Results

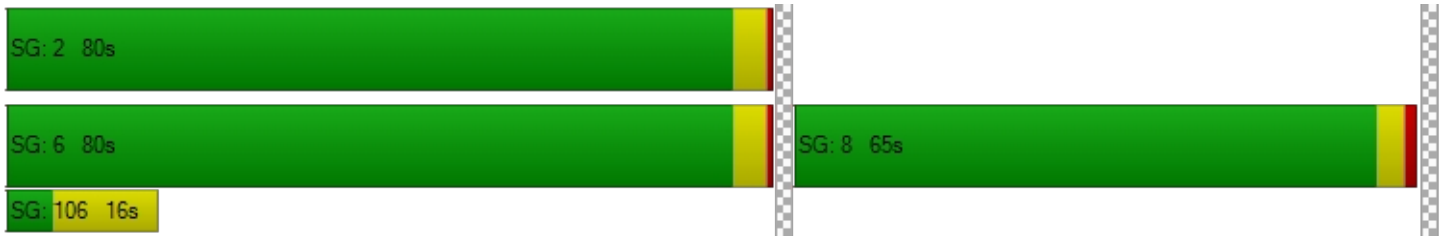
d_M, Delay for Movement [s/veh]	0.00	44.91	22.11	0.00	243.03	0.00	0.00	0.00	0.00	27.44	0.00	676.27
Movement LOS		D	C		F					C		F
d_A, Approach Delay [s/veh]	39.62			243.03			0.00			525.82		
Approach LOS	D			F			A			F		
d_I, Intersection Delay [s/veh]	281.22											
Intersection LOS	F											
Intersection V/C	1.989											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	63.76	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.447	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.44	16.43	72.48	24.32
l_b,int, Bicycle LOS Score for Intersection	2.337	2.476	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 264: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	17.9
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.110

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	29	72	86	80	276	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	3	1	6	19	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	75	87	86	295	28
Peak Hour Factor	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	24	28	28	96	9
Total Analysis Volume [veh/h]	38	97	113	112	383	36
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.15	0.10	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	17.88	12.96	8.50	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.03	1.03	0.33	0.33	0.00	0.00
95th-Percentile Queue Length [ft/ln]	25.78	25.78	8.23	8.23	0.00	0.00
d_A, Approach Delay [s/veh]	14.35		4.27		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	3.72					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 265: Adams Court/Adams Drive

Control Type:	Two-way stop	Delay (sec / veh):	10.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.022

Intersection Setup

Name	Adams Drive		Adams Drive		Adams Court	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		Adams Drive		Adams Court	
Base Volume Input [veh/h]	38	42	60	103	13	65
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	38	42	60	103	13	65
Peak Hour Factor	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	12	18	30	4	19
Total Analysis Volume [veh/h]	45	49	71	121	15	76
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.00	0.00	0.02	0.08
d_M, Delay for Movement [s/veh]	7.69	0.00	0.00	0.00	10.66	9.40
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.10	0.10	0.00	0.00	0.35	0.35
95th-Percentile Queue Length [ft/ln]	2.52	2.52	0.00	0.00	8.71	8.71
d_A, Approach Delay [s/veh]	3.68		0.00		9.61	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.24					
Intersection LOS	B					

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Report File: \...\BKPM.pdf

Scenario 18 Near Term PM (2022 vols)
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Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.097	113.1	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Right	1.317	180.9	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	NB Right	1.264	174.6	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	SB Right	1.221	114.8	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.123	76.1	E
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.259	213.8	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.297	150.8	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	0.943	49.1	D
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.151	68.2	E
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	NB Thru	1.141	72.8	E
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.673	39.8	D
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SEBL2	0.901	22.6	C
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.530	243.5	F
264	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.382	29.1	D
265	Adams Court/Adams Drive	Two-way stop	HCM 6th Edition	EB Left	0.062	11.6	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	113.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.097

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3307	20	359	970	68	1803
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	245	0	2	48	4	6
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3552	20	361	1018	72	1809
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	906	5	92	260	18	461
Total Analysis Volume [veh/h]	3624	20	368	1039	73	1846
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	153	153	153	153	153	153
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	34	126	15	53
g / C, Green / Cycle	0.59	0.59	0.22	0.82	0.10	0.35
(v / s)_i Volume / Saturation Flow Rate	0.71	0.01	0.11	0.21	0.02	0.44
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2995	825	754	4138	321	1474
d1, Uniform Delay [s]	31.29	13.02	51.64	2.97	63.44	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	95.38	0.01	0.18	0.04	0.13	114.11
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.21	0.02	0.49	0.25	0.23	1.25
d, Delay for Lane Group [s/veh]	126.67	13.03	51.83	3.01	63.57	163.86
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	58.94	0.27	5.99	1.51	1.32	34.05
50th-Percentile Queue Length [ft/ln]	1473.52	6.85	149.65	37.74	32.90	851.25
95th-Percentile Queue Length [veh/ln]	83.01	0.49	10.00	2.72	2.37	50.06
95th-Percentile Queue Length [ft/ln]	2075.15	12.33	249.96	67.94	59.22	1251.40

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	126.67	13.03	51.83	3.01	63.57	163.86
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	126.04		15.78		160.04	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	113.15					
Intersection LOS	F					
Intersection V/C	1.097					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	67.53	0.00	67.53
l_p,int, Pedestrian LOS Score for Intersection	3.835	0.000	2.995
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	551	577	197
d_b, Bicycle Delay [s]	40.04	38.63	62.00
l_b,int, Bicycle LOS Score for Intersection	3.564	2.333	1.670
Bicycle LOS	D	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	180.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.317

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	1	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Base Volume Input [veh/h]	88	95	1462	159	204	133	76	1899	118	559	704	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.20	10.90	3.30	4.30	1.00	1.70	37.10	2.50	12.00	6.40	5.30	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	50	0	30	0	0	0	0	215	260	9	43	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	70	0	0	45	0	0	1
Total Hourly Volume [veh/h]	138	95	1492	159	204	63	76	2114	333	568	747	33
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	24	385	41	53	16	20	545	86	146	193	9
Total Analysis Volume [veh/h]	142	98	1538	164	210	65	78	2179	343	586	770	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			11			11			0		
v_di, Inbound Pedestrian Volume crossing m	0			11			11			0		
v_co, Outbound Pedestrian Volume crossing	8			0			8			0		
v_ci, Inbound Pedestrian Volume crossing mi	8			0			8			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			3			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	155
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	5	5	5	5	5	5	4	5	5	5	4
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.0	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	25	47	47	20	42	47	21	38	64	47	64	38
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	5	5	0	5	5	0	5	0	0	0	5
Pedestrian Clearance [s]	0	0	0	0	29	0	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	2.5	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		Yes	No		Yes	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	108	108	108	108	108	108	108	108	108	108	108	108
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	4.50	4.50	6.00	6.00	6.00	6.00	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	2.50	2.50	0.00	4.00	4.00	0.00	4.00	4.00
g_i, Effective Green Time [s]	11	15	44	9	15	15	69	40	40	69	60	60
g / C, Green / Cycle	0.10	0.14	0.40	0.08	0.14	0.14	0.64	0.37	0.37	0.64	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.08	0.07	0.83	0.09	0.13	0.04	0.07	0.43	0.23	0.39	0.16	0.02
s, saturation flow rate [veh/h]	1749	1479	1853	1748	1606	1491	1135	5073	1462	1505	4959	1615
c, Capacity [veh/h]	174	205	745	145	217	201	748	1875	540	959	2725	888
d1, Uniform Delay [s]	47.83	43.07	32.19	49.72	46.68	42.30	7.90	34.18	28.15	24.45	13.02	11.24
k, delay calibration	0.11	0.11	0.50	0.38	0.20	0.11	0.11	0.11	0.17	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.83	1.72	483.58	104.14	31.74	0.92	0.06	74.29	1.94	0.64	0.06	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.48	2.06	1.13	0.97	0.32	0.10	1.16	0.63	0.61	0.28	0.04
d, Delay for Lane Group [s/veh]	56.66	44.79	515.77	153.86	78.41	43.22	7.96	108.46	30.08	25.08	13.08	11.25
Lane Group LOS	E	D	F	F	E	D	A	F	C	C	B	B
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	4.10	1.23	39.41	8.18	3.80	1.65	0.33	28.86	7.50	2.96	3.25	0.37
50th-Percentile Queue Length [ft/ln]	102.54	30.85	985.25	204.45	95.10	41.24	8.30	721.41	187.51	74.04	81.28	9.36
95th-Percentile Queue Length [veh/ln]	7.38	2.22	67.08	13.43	6.85	2.97	0.60	41.55	11.99	5.33	5.85	0.67
95th-Percentile Queue Length [ft/ln]	184.58	55.54	1676.93	335.65	171.18	74.23	14.95	1038.69	299.80	133.27	146.30	16.84

Movement, Approach, & Intersection Results

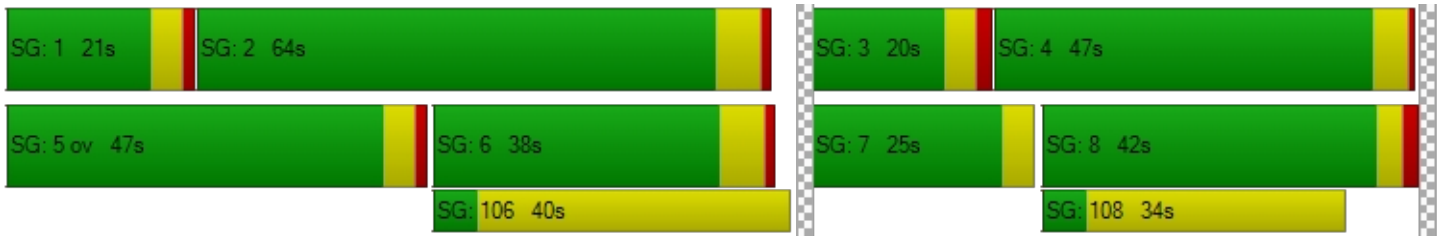
d_M, Delay for Movement [s/veh]	56.66	44.79	515.77	153.86	78.41	43.22	7.96	108.46	30.08	25.08	13.08	11.25
Movement LOS	E	D	F	F	E	D	A	F	C	C	B	B
d_A, Approach Delay [s/veh]	453.14			101.39			95.11			18.09		
Approach LOS	F			F			F			B		
d_I, Intersection Delay [s/veh]	180.86											
Intersection LOS	F											
Intersection V/C	1.317											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.54	0.00	45.54	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.485	0.000	3.241	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	786	692	591	1071
d_b, Bicycle Delay [s]	19.96	23.20	26.90	11.70
l_b,int, Bicycle LOS Score for Intersection	3.026	1.980	3.014	2.325
Bicycle LOS	C	A	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	174.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.264

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	43	1365	7	138	707	54	83	17	35	193	18	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	3.50	33.30	7.70	3.50	0.00	0.60	26.70	5.10	0.70	5.90	1.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	79	0	1	375	0	0	0	0	0	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	1444	7	139	1082	54	83	17	35	193	18	100
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	410	2	39	307	15	24	5	10	55	5	28
Total Analysis Volume [veh/h]	49	1641	8	158	1230	61	94	19	40	219	20	114
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			86			11			85		
v_di, Inbound Pedestrian Volume crossing m	11			85			12			86		
v_co, Outbound Pedestrian Volume crossing	13			14			14			13		
v_ci, Inbound Pedestrian Volume crossing mi	13			14			14			13		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			18			7			15		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	20.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	8	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	5	10	10	4	10	10	4	5	4	5	4	5
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.2	3.0	3.2	3.0	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	3.0	4.0	4.0	2.0	4.0	4.0	2.0	3.0	2.0	3.0	2.0	3.0
Walk [s]	0	7	7	7	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	15	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.2	1.0	1.2	1.0	1.2
Minimum Recall	Yes	Yes		Yes	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	3.20	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	0.00	2.00	2.00	1.20	0.00
g_i, Effective Green Time [s]	99	87	87	99	92	92	24	24
g / C, Green / Cycle	0.76	0.67	0.67	0.76	0.71	0.71	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.10	1.00	1.00	0.36	0.79	0.79	0.15	0.26
s, saturation flow rate [veh/h]	498	826	825	436	826	808	1037	1337
c, Capacity [veh/h]	161	552	551	221	585	572	234	265
d1, Uniform Delay [s]	37.55	21.59	21.59	45.33	19.02	19.02	50.71	50.97
k, delay calibration	0.27	0.50	0.50	0.50	0.50	0.50	0.10	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.67	232.07	233.02	18.03	71.54	75.80	2.83	172.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.31	1.49	1.50	0.72	1.11	1.12	0.65	1.33
d, Delay for Lane Group [s/veh]	40.22	253.66	254.61	63.35	90.56	94.82	53.54	223.88
Lane Group LOS	D	F	F	E	F	F	D	F
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.38	49.98	50.02	2.10	26.97	27.05	5.00	21.18
50th-Percentile Queue Length [ft/ln]	9.58	1249.61	1250.52	52.45	674.26	676.32	124.95	529.46
95th-Percentile Queue Length [veh/ln]	0.69	80.14	80.24	3.78	38.73	39.11	8.66	32.70
95th-Percentile Queue Length [ft/ln]	17.25	2003.54	2006.07	94.40	968.19	977.72	216.61	817.40

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	40.22	254.14	254.61	63.35	92.57	94.82	53.54	53.54	53.54	223.88	223.88	223.88
Movement LOS	D	F	F	E	F	F	D	D	D	F	F	F
d_A, Approach Delay [s/veh]	247.97			89.48			53.54			223.88		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	174.63											
Intersection LOS	F											
Intersection V/C	1.264											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.45	54.45
l_p,int, Pedestrian LOS Score for Intersection	3.536	3.141	1.898	2.104
Crosswalk LOS	D	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	505	508
d_b, Bicycle Delay [s]	12.49	13.96	36.45	36.45
l_b,int, Bicycle LOS Score for Intersection	2.960	2.755	1.812	2.142
Bicycle LOS	C	C	A	B

Sequence

Ring 1	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	114.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.221

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0
Entry Pocket Length [ft]	85.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	44	1233	1106	24	32	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	3.30	2.80	0.00	0.00	2.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	69	316	59	10	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	56	1302	1422	83	42	121
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	350	382	22	11	33
Total Analysis Volume [veh/h]	60	1400	1529	89	45	130
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3		7		2	
v_di, Inbound Pedestrian Volume crossing m	2		6		3	
v_co, Outbound Pedestrian Volume crossing	6		3		3	
v_ci, Inbound Pedestrian Volume crossing mi	7		3		3	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		5		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	24	106	90	90	24	24
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	10	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00
g_i, Effective Green Time [s]	6	106	98	98	17
g / C, Green / Cycle	0.04	0.82	0.75	0.75	0.13
(v / s)_i Volume / Saturation Flow Rate	0.03	0.89	0.97	1.00	0.11
s, saturation flow rate [veh/h]	1788	1576	831	813	1633
c, Capacity [veh/h]	77	1289	625	611	209
d1, Uniform Delay [s]	61.50	11.82	16.12	16.12	55.25
k, delay calibration	0.04	0.50	0.50	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.20	51.85	144.29	157.18	3.35
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.09	1.29	1.32	0.84
d, Delay for Lane Group [s/veh]	67.69	63.67	160.41	173.30	58.60
Lane Group LOS	E	F	F	F	E
Critical Lane Group	Yes	No	No	Yes	Yes
50th-Percentile Queue Length [veh/ln]	2.07	20.76	39.20	40.51	5.79
50th-Percentile Queue Length [ft/ln]	51.73	518.96	980.12	1012.86	144.84
95th-Percentile Queue Length [veh/ln]	3.72	30.30	60.21	62.85	9.74
95th-Percentile Queue Length [ft/ln]	93.12	757.59	1505.28	1571.13	243.53

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.69	63.67	166.48	173.30	58.60	58.60
Movement LOS	E	F	F	F	E	E
d_A, Approach Delay [s/veh]	63.83		166.85		58.60	
Approach LOS	E		F		E	
d_I, Intersection Delay [s/veh]	114.79					
Intersection LOS	F					
Intersection V/C	1.221					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.42
l_p,int, Pedestrian LOS Score for Intersection	3.130	3.145	1.890
Crosswalk LOS	C	C	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.00	7.44	45.70
l_b,int, Bicycle LOS Score for Intersection	2.764	2.894	1.848
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	76.1
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.123

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1200	352	57	1065	274	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	77	7	2	322	9	4
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1277	359	59	1387	283	49
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	343	97	16	373	76	13
Total Analysis Volume [veh/h]	1373	386	63	1491	304	53
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	99	99	6	107	15	15
g / C, Green / Cycle	0.76	0.76	0.05	0.83	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.87	0.26	0.04	0.94	0.10	0.10
s, saturation flow rate [veh/h]	1581	1489	1769	1584	1784	1651
c, Capacity [veh/h]	1200	1130	80	1310	209	194
d1, Uniform Delay [s]	15.67	5.06	61.33	11.22	56.43	56.45
k, delay calibration	0.50	0.50	0.04	0.50	0.10	0.10
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	75.30	0.82	6.08	71.90	10.59	11.61
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.14	0.34	0.78	1.14	0.88	0.89
d, Delay for Lane Group [s/veh]	90.97	5.88	67.41	83.11	67.02	68.06
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	25.91	3.03	2.17	24.10	6.60	6.18
50th-Percentile Queue Length [ft/ln]	647.75	75.85	54.21	602.44	165.00	154.46
95th-Percentile Queue Length [veh/ln]	38.27	5.46	3.90	35.84	10.81	10.26
95th-Percentile Queue Length [ft/ln]	956.74	136.52	97.57	895.92	270.33	256.38

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	90.97	5.88	67.41	83.11	67.43	68.06
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	72.30		82.48		67.52	
Approach LOS	E		F		E	
d_I, Intersection Delay [s/veh]	76.14					
Intersection LOS	E					
Intersection V/C	1.123					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.220
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.13	3.45	44.20
I_b,int, Bicycle LOS Score for Intersection	3.011	2.842	2.149
Bicycle LOS	C	C	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	213.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.259

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1560	138	78	1171	26	27	170	206	160	255	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	83	0	1	329	1	1	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1643	138	79	1500	27	28	170	31	160	255	11
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	451	38	22	412	7	8	47	9	44	70	3
Total Analysis Volume [veh/h]	295	1805	152	87	1648	30	31	187	34	176	280	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	72	72	8	67	67	19	19	19	16	16	16
g / C, Green / Cycle	0.10	0.56	0.56	0.06	0.52	0.52	0.15	0.15	0.15	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.16	0.83	0.84	0.05	0.68	0.68	0.02	0.10	0.02	0.05	0.15	0.01
s, saturation flow rate [veh/h]	1791	1562	788	1810	1654	817	1810	1834	1512	3409	1834	1416
c, Capacity [veh/h]	179	868	438	109	853	422	263	267	220	420	226	174
d1, Uniform Delay [s]	58.48	28.87	28.87	60.30	31.47	31.47	48.29	52.85	48.49	52.69	56.99	50.34
k, delay calibration	0.48	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.04	0.04	0.41	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	312.83	227.62	241.46	4.96	149.97	159.23	0.07	1.25	0.12	0.25	134.78	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.65	1.49	1.51	0.80	1.31	1.32	0.12	0.70	0.15	0.42	1.24	0.07
d, Delay for Lane Group [s/veh]	371.32	256.49	270.33	65.25	181.44	190.69	48.36	54.11	48.61	52.93	191.77	50.41
Lane Group LOS	F	F	F	E	F	F	D	D	D	D	F	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	21.39	39.88	41.91	3.01	30.86	31.58	0.89	5.92	0.98	2.68	15.87	0.35
50th-Percentile Queue Length [ft/ln]	534.86	996.95	1047.64	75.22	771.45	789.44	22.19	147.95	24.47	67.07	396.66	8.77
95th-Percentile Queue Length [veh/ln]	33.88	64.13	67.44	5.42	47.79	48.87	1.60	9.91	1.76	4.83	24.45	0.63
95th-Percentile Queue Length [ft/ln]	847.02	1603.30	1686.11	135.39	1194.86	1221.74	39.94	247.69	44.05	120.72	611.15	15.78

Movement, Approach, & Intersection Results

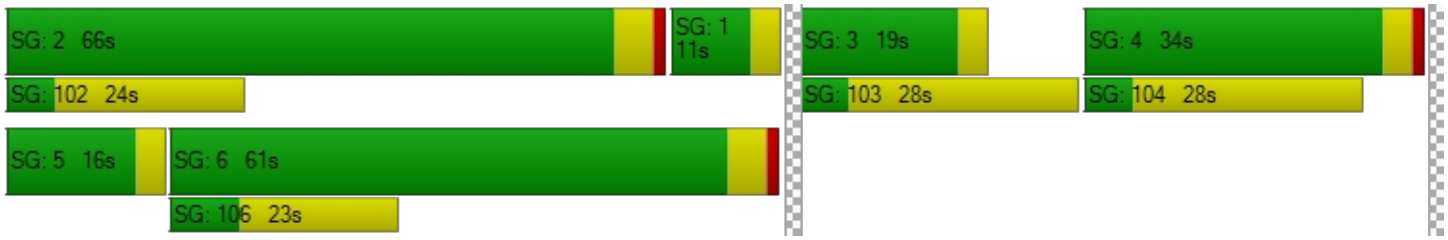
d_M, Delay for Movement [s/veh]	371.32	260.40	270.33	65.25	184.39	190.69	48.36	54.11	48.61	52.93	191.77	50.41
Movement LOS	F	F	F	E	F	F	D	D	D	D	F	D
d_A, Approach Delay [s/veh]	275.60			178.63			52.66			135.93		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	213.81											
Intersection LOS	F											
Intersection V/C	1.259											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.409	3.037	2.649	2.688
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.53	50.13
l_b,int, Bicycle LOS Score for Intersection	2.798	2.530	2.264	2.406
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	150.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.297

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	20	1201	678	100	241	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.60	2.20	0.00	1.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	61	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	223	0	47
Total Hourly Volume [veh/h]	20	1245	739	0	241	0
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	321	190	0	62	0
Total Analysis Volume [veh/h]	21	1284	762	0	248	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		1		2	
v_ci, Inbound Pedestrian Volume crossing mi	0		2		1	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	10		6		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	61	61	61	61	61	61
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	1	41	36	36	10	10
g / C, Green / Cycle	0.02	0.67	0.59	0.59	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.01	0.81	0.91	0.00	0.14	0.00
s, saturation flow rate [veh/h]	1810	1585	835	1615	1795	1596
c, Capacity [veh/h]	38	1063	494	956	306	272
d1, Uniform Delay [s]	29.50	10.03	12.41	0.00	24.30	0.00
k, delay calibration	0.04	0.24	0.50	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.62	98.28	253.67	0.00	1.99	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.55	1.21	1.54	0.00	0.81	0.00
d, Delay for Lane Group [s/veh]	34.12	108.31	266.08	0.00	26.29	0.00
Lane Group LOS	C	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.34	18.79	39.37	0.00	3.37	0.00
50th-Percentile Queue Length [ft/ln]	8.46	469.78	984.26	0.00	84.25	0.00
95th-Percentile Queue Length [veh/ln]	0.61	29.69	64.47	0.00	6.07	0.00
95th-Percentile Queue Length [ft/ln]	15.22	742.37	1611.75	0.00	151.66	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	34.12	108.31	266.08	0.00	26.29	0.00
Movement LOS	C	F	F	A	C	A
d_A, Approach Delay [s/veh]	107.11		266.08		26.29	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	150.78					
Intersection LOS	F					
Intersection V/C	1.297					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	20.35
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.160
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1186	1186	1186
d_b, Bicycle Delay [s]	5.05	5.04	5.03
l_b,int, Bicycle LOS Score for Intersection	2.636	3.185	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	49.1
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.943

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	9	1029	4	29	522	18	132	1	31	21	6	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	50.00	2.10	0.00	0.00	2.60	27.60	4.30	0.00	17.90	0.00	0.00	6.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	0	1	61	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	18	0	0	0
Total Hourly Volume [veh/h]	9	1073	4	30	583	18	132	1	13	21	6	17
Peak Hour Factor	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	298	1	8	162	5	37	0	4	6	2	5
Total Analysis Volume [veh/h]	10	1192	4	33	648	20	147	1	14	23	7	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	9			1			2			10		
v_di, Inbound Pedestrian Volume crossing m	10			2			1			9		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	4			5			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	3			9			1			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	Yes	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	131	131	131	131	131	131	131	131	131	131
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	106	98	98	106	100	16	16	16	16	16
g / C, Green / Cycle	0.81	0.75	0.75	0.81	0.76	0.12	0.12	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.02	0.72	0.72	0.06	0.81	0.05	0.08	0.01	0.02	0.02
s, saturation flow rate [veh/h]	494	836	835	542	827	1331	1042	1305	1412	1634
c, Capacity [veh/h]	110	629	628	227	633	178	183	160	76	201
d1, Uniform Delay [s]	41.48	14.07	14.09	29.38	15.38	56.46	57.44	50.83	64.49	51.13
k, delay calibration	0.23	0.45	0.45	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.75	24.07	24.16	0.29	51.40	1.14	1.92	0.23	2.20	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.95	0.95	0.15	1.06	0.34	0.48	0.09	0.30	0.13
d, Delay for Lane Group [s/veh]	42.24	38.15	38.24	29.67	66.78	57.60	59.36	51.07	66.69	51.42
Lane Group LOS	D	D	D	C	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	0.07	17.58	17.58	0.16	24.94	2.04	2.97	0.43	0.82	0.79
50th-Percentile Queue Length [ft/ln]	1.67	439.45	439.58	4.09	623.39	50.99	74.28	10.82	20.52	19.69
95th-Percentile Queue Length [veh/ln]	0.12	24.45	24.46	0.29	34.75	3.67	5.35	0.78	1.48	1.42
95th-Percentile Queue Length [ft/ln]	3.00	611.35	611.51	7.37	868.81	91.78	133.70	19.48	36.94	35.45

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.24	38.19	38.24	29.67	66.78	66.78	58.63	59.36	51.07	66.69	51.42	51.42
Movement LOS	D	D	D	C	F	E	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	38.23			65.03			57.98			58.59		
Approach LOS	D			E			E			E		
d_I, Intersection Delay [s/veh]	49.08											
Intersection LOS	D											
Intersection V/C	0.943											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	54.89	54.89	54.89	54.89
l_p,int, Pedestrian LOS Score for Intersection	2.569	2.977	2.203	2.018
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	306	306	459	459
d_b, Bicycle Delay [s]	47.03	47.17	38.89	38.89
l_b,int, Bicycle LOS Score for Intersection	2.555	2.716	1.857	1.640
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	68.2
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.151

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue					
Base Volume Input [veh/h]	13	693	5	2	685	100	73	2	36	15	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.10	0.00	0.00	3.70	2.40	3.90	0.00	3.20	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	43	0	0	60	1	1	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	736	5	2	745	101	74	2	36	15	4	6
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	202	1	1	205	28	20	1	10	4	1	2
Total Analysis Volume [veh/h]	14	809	5	2	819	111	81	2	40	16	4	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	19			15			19			15		
v_di, Inbound Pedestrian Volume crossing m	19			15			19			15		
v_co, Outbound Pedestrian Volume crossing	10			8			8			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			8			8			10		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	8			4			4			4		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	80.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	78	78	78	78	14	14
g / C, Green / Cycle	0.78	0.78	0.78	0.78	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	0.02	0.98	0.00	0.52	0.09	0.02
s, saturation flow rate [veh/h]	611	828	681	1798	1407	1465
c, Capacity [veh/h]	382	642	73	1395	260	266
d1, Uniform Delay [s]	12.43	11.20	49.90	5.20	39.89	37.35
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.18	132.28	0.68	2.54	1.34	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.04	1.27	0.03	0.67	0.47	0.10
d, Delay for Lane Group [s/veh]	12.61	143.48	50.58	7.74	41.23	37.52
Lane Group LOS	B	F	D	A	D	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.18	33.78	0.06	7.39	2.90	0.59
50th-Percentile Queue Length [ft/ln]	4.42	844.47	1.59	184.68	72.60	14.83
95th-Percentile Queue Length [veh/ln]	0.32	52.00	0.11	11.84	5.23	1.07
95th-Percentile Queue Length [ft/ln]	7.96	1299.98	2.87	296.11	130.68	26.69

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	12.61	143.48	143.48	50.58	7.74	7.74	41.23	41.23	41.23	37.52	37.52	37.52
Movement LOS	B	F	F	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	141.27			7.83			41.23			37.52		
Approach LOS	F			A			D			D		
d_I, Intersection Delay [s/veh]	68.25											
Intersection LOS	E											
Intersection V/C	1.151											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.59	39.59	39.59	39.59
l_p,int, Pedestrian LOS Score for Intersection	2.429	2.655	1.862	1.737
Crosswalk LOS	B	B	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.85	4.84	29.77	29.77
l_b,int, Bicycle LOS Score for Intersection	2.926	3.097	1.763	1.604
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	72.8
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.141

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	3	656	63	54	657	10	14	31	5	75	50	58
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	2.70	0.00	3.30	2.00	10.10	0.00	2.30	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	42	14	9	51	0	0	0	0	6	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	698	77	63	708	10	14	31	5	81	50	59
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	182	20	16	184	3	4	8	1	21	13	15
Total Analysis Volume [veh/h]	3	727	80	66	738	10	15	32	5	84	52	61
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3			1			2			4		
v_di, Inbound Pedestrian Volume crossing m	4			2			1			3		
v_co, Outbound Pedestrian Volume crossing	1			2			1			2		
v_ci, Inbound Pedestrian Volume crossing mi	1			2			1			2		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			12			5			7		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	79	79	79	79	13	13	13	13
g / C, Green / Cycle	0.79	0.79	0.79	0.79	0.13	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.00	0.99	0.10	0.40	0.01	0.02	0.06	0.07
s, saturation flow rate [veh/h]	725	813	686	1854	1259	1814	1384	1670
c, Capacity [veh/h]	528	640	72	1461	128	236	196	217
d1, Uniform Delay [s]	6.89	10.59	50.00	3.76	46.21	38.64	44.12	40.60
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.02	129.40	83.59	1.28	0.40	0.31	1.48	1.93
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.01	1.26	0.91	0.51	0.12	0.16	0.43	0.52
d, Delay for Lane Group [s/veh]	6.91	139.99	133.59	5.05	46.62	38.95	45.60	42.53
Lane Group LOS	A	F	F	A	D	D	D	D
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.03	32.77	3.34	4.57	0.38	0.83	2.10	2.72
50th-Percentile Queue Length [ft/ln]	0.65	819.18	83.39	114.15	9.43	20.82	52.62	68.09
95th-Percentile Queue Length [veh/ln]	0.05	50.46	6.00	8.07	0.68	1.50	3.79	4.90
95th-Percentile Queue Length [ft/ln]	1.16	1261.45	150.09	201.75	16.97	37.47	94.71	122.56

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	6.91	139.99	139.99	133.59	5.05	5.05	46.62	38.95	38.95	45.60	42.53	42.53
Movement LOS	A	F	F	F	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	139.50			15.47			41.16			43.84		
Approach LOS	F			B			D			D		
d_I, Intersection Delay [s/veh]	72.80											
Intersection LOS	E											
Intersection V/C	1.141											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.60	39.60	39.60	39.60
l_p,int, Pedestrian LOS Score for Intersection	2.508	2.486	1.981	2.140
Crosswalk LOS	B	B	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.86	29.79	29.82
l_b,int, Bicycle LOS Score for Intersection	2.896	2.903	1.645	1.885
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	39.8
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.673

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	30	198	203	372	86	277	101	439	184	277	416	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	1.10	0.00	1.70	0.00	2.40	1.10	0.50	2.30	6.40	0.00	3.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	40	0	33	11	13	0	6	6	9	25	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	120	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	30	238	83	405	97	0	101	445	190	286	441	14
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	63	22	107	26	0	27	117	50	75	116	4
Total Analysis Volume [veh/h]	32	251	87	426	102	0	106	468	200	301	464	15
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			6			12			6		
v_di, Inbound Pedestrian Volume crossing m	12			6			12			6		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			4			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	50			19			4			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	5	0	5	5	5	0	5	0	5	5	5
Maximum Green [s]	0	20	0	45	45	45	0	45	0	30	30	30
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	96	96	96	96	96	96	96	96	96	96	96	96	96
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	18	18	18	19	19	19	19	19	19	19	21	21	21
g / C, Green / Cycle	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.02	0.13	0.06	0.15	0.15	0.00	0.06	0.15	0.15	0.16	0.18	0.18	0.18
s, saturation flow rate [veh/h]	1778	1883	1448	1785	1843	1584	1794	1892	1768	690	769	1855	1708
c, Capacity [veh/h]	340	360	277	352	363	312	354	374	349	136	171	412	379
d1, Uniform Delay [s]	31.92	36.16	33.13	36.15	36.15	0.00	32.80	36.39	36.47	36.43	35.36	35.35	35.38
k, delay calibration	0.11	0.17	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.13	0.13	0.13
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.12	3.69	0.64	3.04	2.94	0.00	0.47	3.36	3.79	10.04	10.41	4.56	5.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.70	0.31	0.74	0.74	0.00	0.30	0.77	0.78	0.80	0.81	0.81	0.81
d, Delay for Lane Group [s/veh]	32.04	39.85	33.77	39.19	39.09	0.00	33.27	39.75	40.26	46.47	45.77	39.91	40.44
Lane Group LOS	C	D	C	D	D	A	C	D	D	D	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.62	5.75	1.76	5.97	6.15	0.00	2.12	6.59	6.29	2.74	3.49	7.75	7.21
50th-Percentile Queue Length [ft/ln]	15.42	143.78	43.96	149.25	153.81	0.00	53.03	164.8	157.2	68.46	87.28	193.68	180.30
95th-Percentile Queue Length [veh/ln]	1.11	9.68	3.16	9.98	10.22	0.00	3.82	10.81	10.40	4.93	6.28	12.31	11.62
95th-Percentile Queue Length [ft/ln]	27.76	242.11	79.12	249.43	255.51	0.00	95.46	270.1	260.0	123.2	157.10	307.79	290.41

Movement, Approach, & Intersection Results

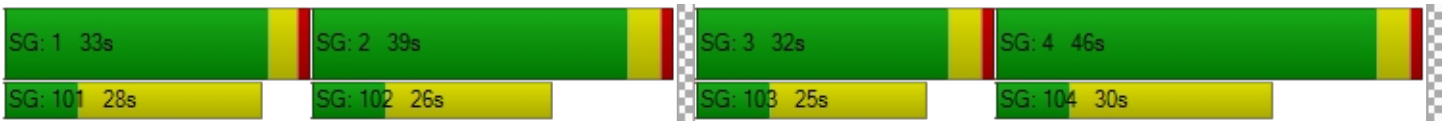
d_M, Delay for Movement [s/veh]	32.04	39.85	33.77	39.15	39.09	0.00	33.27	39.95	46.47	44.16	40.25	40.44
Movement LOS	C	D	C	D	D	A	C	D	D	D	D	D
d_A, Approach Delay [s/veh]	37.75			39.14			39.98			41.16		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	39.84											
Intersection LOS	D											
Intersection V/C	0.673											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.53	36.53	36.53	36.53
l_p,int, Pedestrian LOS Score for Intersection	2.477	4.257	4.343	2.746
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	601	864	571	718
d_b, Bicycle Delay [s]	23.99	15.55	24.42	19.77
l_b,int, Bicycle LOS Score for Intersection	2.368	4.081	3.023	2.203
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	22.6
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.901

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1151	199	0	766	633	0	0	0	285	0	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	41	3	0	62	263	0	0	0	6	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1192	202	0	828	896	0	0	0	291	0	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	320	51	0	223	241	0	0	0	73	0	98
Total Analysis Volume [veh/h]	0	1282	202	0	890	963	0	0	0	291	0	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	80	0	0	80	0	0	0	0	65	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	107	107	107		30	30
g / C, Green / Cycle	0.74	0.74	0.74		0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.56	0.40	0.62		0.19	0.14
s, saturation flow rate [veh/h]	2279	2242	1562		1572	2859
c, Capacity [veh/h]	1682	1655	1153		325	591
d1, Uniform Delay [s]	11.37	8.25	12.47		55.90	52.77
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	3.33	1.26	7.22		8.61	1.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.54	0.84		0.89	0.66
d, Delay for Lane Group [s/veh]	14.70	9.51	19.69		64.51	54.04
Lane Group LOS	B	A	B		E	D
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	8.02	3.97	20.85		5.57	6.68
50th-Percentile Queue Length [ft/ln]	200.55	99.28	521.29		139.29	166.96
95th-Percentile Queue Length [veh/ln]	12.67	7.15	28.34		9.44	10.92
95th-Percentile Queue Length [ft/ln]	316.68	178.70	708.51		236.06	272.91

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	14.70	0.00	0.00	9.51	19.69	0.00	0.00	0.00	64.51	0.00	54.04
Movement LOS		B			A	B				E		D
d_A, Approach Delay [s/veh]	14.70			14.80			0.00			58.51		
Approach LOS	B			B			A			E		
d_I, Intersection Delay [s/veh]	22.58											
Intersection LOS	C											
Intersection V/C	0.901											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.74	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.975	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.39	16.47	72.46	24.29
l_b,int, Bicycle LOS Score for Intersection	2.265	2.579	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	243.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.530

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1327	122	0	1194	495	0	0	0	196	0	859
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	47	0	0	323	6	0	0	0	2	0	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1374	122	0	1517	501	0	0	0	198	0	895
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	351	31	0	387	125	0	0	0	50	0	249
Total Analysis Volume [veh/h]	0	1402	124	0	1548	501	0	0	0	198	0	994
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	67	0	0	67	0	0	0	0	78	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	63	63	63		74	74
g / C, Green / Cycle	0.43	0.43	0.43		0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.61	0.08	0.67		0.06	0.78
s, saturation flow rate [veh/h]	2315	1580	2315		3514	1279
c, Capacity [veh/h]	1008	688	1008		1790	651
d1, Uniform Delay [s]	40.93	25.03	40.93		18.49	35.56
k, delay calibration	0.50	0.50	0.50		0.11	0.30
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	181.99	0.57	246.03		0.03	241.26
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.39	0.18	1.54		0.11	1.53
d, Delay for Lane Group [s/veh]	222.91	25.61	286.96		18.51	276.82
Lane Group LOS	F	C	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	28.81	2.78	34.79		1.77	33.02
50th-Percentile Queue Length [ft/ln]	720.35	69.48	869.81		44.37	825.55
95th-Percentile Queue Length [veh/ln]	45.64	5.00	56.21		3.19	54.07
95th-Percentile Queue Length [ft/ln]	1140.97	125.06	1405.18		79.87	1351.71

Movement, Approach, & Intersection Results

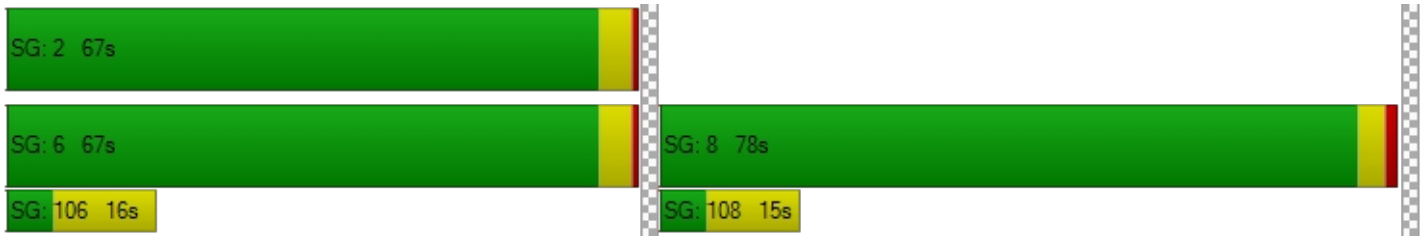
d_M, Delay for Movement [s/veh]	0.00	222.91	25.61	0.00	286.96	0.00	0.00	0.00	0.00	18.51	0.00	276.82
Movement LOS		F	C		F					B		F
d_A, Approach Delay [s/veh]	206.88			286.96			0.00			233.91		
Approach LOS	F			F			A			F		
d_I, Intersection Delay [s/veh]	243.49											
Intersection LOS	F											
Intersection V/C	1.530											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	63.77	63.77	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.167	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	869	869	0	1021
d_b, Bicycle Delay [s]	23.20	23.23	72.49	17.38
l_b,int, Bicycle LOS Score for Intersection	2.399	2.411	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 264: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	29.1
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.382

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	73	63	226	214	70	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	1	3	18	6	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	73	64	229	232	76	15
Peak Hour Factor	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	19	69	70	23	5
Total Analysis Volume [veh/h]	88	77	276	280	92	18
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.38	0.08	0.19	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	29.05	17.19	7.99	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.35	2.35	0.68	0.68	0.00	0.00
95th-Percentile Queue Length [ft/ln]	58.87	58.87	17.11	17.11	0.00	0.00
d_A, Approach Delay [s/veh]	23.52		3.97		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	7.32					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 265: Adams Court/Adams Drive

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.062

Intersection Setup

Name	Adams Drive		Adams Drive		Adams Court	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		Adams Drive		Adams Court	
Base Volume Input [veh/h]	30	209	35	15	30	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	209	35	15	30	48
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	65	11	5	9	15
Total Analysis Volume [veh/h]	37	258	43	19	37	59
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.00	0.06	0.06
d_M, Delay for Movement [s/veh]	7.39	0.00	0.00	0.00	11.60	9.16
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.00	0.00	0.41	0.41
95th-Percentile Queue Length [ft/ln]	1.84	1.84	0.00	0.00	10.15	10.15
d_A, Approach Delay [s/veh]	0.93		0.00		10.10	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	2.74					
Intersection LOS	B					

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Scenario 21 Near Term AM (2022 vols) Plus 1350 Adams Court

Report File: \...\BPAM.pdf

6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	0.814	12.9	B
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Left	1.230	193.1	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	NB Right	1.169	126.2	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	NB Thru	1.332	135.2	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.426	147.8	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Right	1.414	278.4	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.251	155.4	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	1.541	228.5	F
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.374	114.6	F
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	SB Left	1.332	111.3	F
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.674	70.4	E
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.693	110.4	F
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	NWB Right	2.004	286.0	F
264	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.132	20.2	C
265	Adams Court/Adams Drive	Two-way stop	HCM 6th Edition	EB Left	0.034	11.1	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	12.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.814

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	829	77	1163	2695	208	421
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	55	6	6	341	45	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	884	83	1169	3036	253	423
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	228	21	301	782	65	109
Total Analysis Volume [veh/h]	911	86	1205	3130	261	436
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	69	69	69	69	69	69
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	20	20	27	51	8	39
g / C, Green / Cycle	0.29	0.29	0.40	0.74	0.12	0.57
(v / s)_i Volume / Saturation Flow Rate	0.18	0.06	0.35	0.62	0.08	0.10
s, saturation flow rate [veh/h]	4955	1549	3470	5049	3453	4166
c, Capacity [veh/h]	1439	450	1373	3728	406	2380
d1, Uniform Delay [s]	21.21	18.31	19.25	6.19	28.96	7.06
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.56	0.25	0.75	0.65	0.64	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.63	0.19	0.88	0.84	0.64	0.18
d, Delay for Lane Group [s/veh]	21.77	18.56	19.99	6.84	29.60	7.07
Lane Group LOS	C	B	B	A	C	A
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	3.61	0.90	7.08	2.89	1.97	0.83
50th-Percentile Queue Length [ft/ln]	90.35	22.41	176.89	72.32	49.32	20.64
95th-Percentile Queue Length [veh/ln]	6.51	1.61	11.44	5.21	3.55	1.49
95th-Percentile Queue Length [ft/ln]	162.64	40.33	285.95	130.18	88.77	37.15

Movement, Approach, & Intersection Results

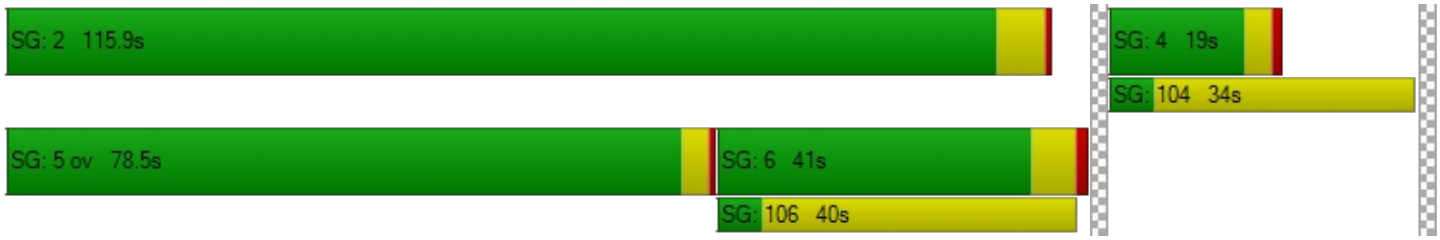
d_M, Delay for Movement [s/veh]	21.77	18.56	19.99	6.84	29.60	7.07
Movement LOS	C	B	B	A	C	A
d_A, Approach Delay [s/veh]	21.49		10.50		15.51	
Approach LOS	C		B		B	
d_I, Intersection Delay [s/veh]	12.89					
Intersection LOS	B					
Intersection V/C	0.814					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	25.92	0.00	25.92
l_p,int, Pedestrian LOS Score for Intersection	3.702	0.000	2.905
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1019	408	437
d_b, Bicycle Delay [s]	8.25	21.77	20.97
l_b,int, Bicycle LOS Score for Intersection	2.108	3.944	1.670
Bicycle LOS	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	193.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.230

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	2	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Base Volume Input [veh/h]	195	425	278	35	67	72	341	419	172	1021	2220	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	10.90	4.20	10.20	37.50	30.50	40.50	4.60	6.20	12.30	6.70	3.80	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	494	0	18	0	0	0	0	43	50	57	329	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	16	0	0	106	0	0	0
Total Hourly Volume [veh/h]	689	425	296	35	67	56	341	462	116	1078	2549	72
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	176	108	76	9	17	14	87	118	30	275	650	18
Total Analysis Volume [veh/h]	703	434	302	36	68	57	348	471	118	1100	2601	73
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			2			3			0		
v_di, Inbound Pedestrian Volume crossing m	0			3			2			0		
v_co, Outbound Pedestrian Volume crossing	4			0			3			0		
v_ci, Inbound Pedestrian Volume crossing mi	3			0			4			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	140
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	6	8	8	15	15	8	6	10	10	6	10	10
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.6	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	15	25	25	20	20	25	25	55	70	40	70	55
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	5	7	0	5	0	0	0	5
Pedestrian Clearance [s]	0	10	10	0	29	10	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	3.1	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		No	Yes		No	Yes	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	115	115	115	115	115	115	115	115	115	115	115	115
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	5.10	5.10	4.60	6.00	6.00	4.60	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	3.10	3.10	2.60	4.00	4.00	2.60	4.00	4.00
g_i, Effective Green Time [s]	22	21	51	9	9	9	14	39	39	25	50	50
g / C, Green / Cycle	0.19	0.18	0.44	0.08	0.08	0.08	0.13	0.34	0.34	0.22	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.43	0.28	0.17	0.03	0.06	0.05	0.10	0.10	0.08	0.33	0.52	0.05
s, saturation flow rate [veh/h]	1654	1565	1764	1273	1228	1077	3386	4922	1458	3328	5020	1615
c, Capacity [veh/h]	316	288	778	100	97	85	425	1691	501	726	2190	705
d1, Uniform Delay [s]	46.34	46.74	21.61	50.07	51.50	51.31	48.85	27.30	26.86	44.80	32.30	19.07
k, delay calibration	0.50	0.43	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.25	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	560.35	242.17	0.32	2.17	8.99	8.99	3.95	0.09	0.24	235.46	85.50	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.22	1.50	0.39	0.36	0.70	0.67	0.82	0.28	0.24	1.52	1.19	0.10
d, Delay for Lane Group [s/veh]	606.69	288.91	21.93	52.24	60.49	60.30	52.80	27.39	27.10	280.26	117.80	19.13
Lane Group LOS	F	F	C	D	E	E	D	C	C	F	F	B
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	57.99	13.70	1.78	1.06	1.09	1.83	5.08	3.14	2.35	33.96	36.85	1.16
50th-Percentile Queue Length [ft/ln]	1449.76	342.52	44.45	26.42	27.22	45.72	126.88	78.57	58.68	848.98	921.13	29.10
95th-Percentile Queue Length [veh/ln]	91.22	23.14	3.20	1.90	1.96	3.29	8.77	5.66	4.22	52.44	52.72	2.10
95th-Percentile Queue Length [ft/ln]	2280.57	578.50	80.02	47.56	48.99	82.29	219.24	141.43	105.62	1311.10	1318.04	52.38

Movement, Approach, & Intersection Results

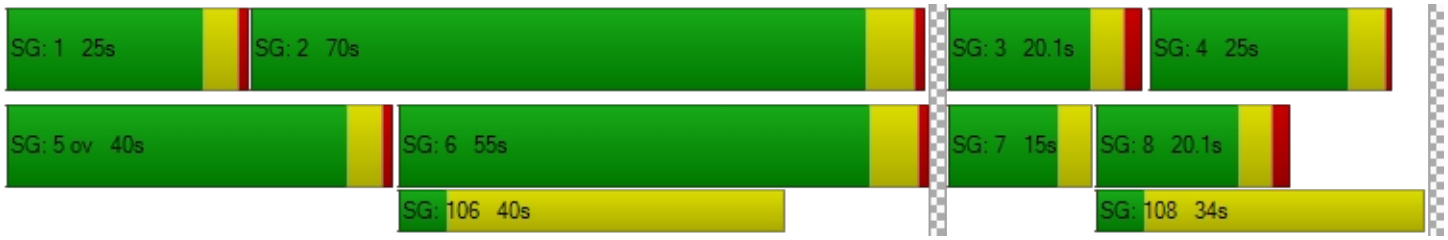
d_M, Delay for Movement [s/veh]	606.69	288.91	21.93	52.24	60.49	60.30	52.80	27.39	27.10	280.26	117.80	19.13
Movement LOS	F	F	C	D	E	E	D	C	C	F	F	B
d_A, Approach Delay [s/veh]	388.13			58.58			36.79			163.24		
Approach LOS	F			E			D			F		
d_I, Intersection Delay [s/veh]	193.08											
Intersection LOS	F											
Intersection V/C	1.230											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	48.65	0.00	48.65	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.154	0.000	3.355	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	360	262	855	1117
d_b, Bicycle Delay [s]	38.55	43.28	18.78	11.17
l_b,int, Bicycle LOS Score for Intersection	2.747	1.706	2.133	3.635
Bicycle LOS	B	A	B	D

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	126.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.169

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	99	820	73	190	1023	37	48	14	48	56	25	84
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.60	6.30	7.00	9.10	8.40	10.50	1.30	4.50	6.00	23.10	12.50	30.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	507	2	2	99	0	0	0	0	3	0	4
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	99	1327	75	192	1122	37	48	14	48	59	25	88
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	357	20	52	302	10	13	4	13	16	7	24
Total Analysis Volume [veh/h]	106	1427	81	206	1206	40	52	15	52	63	27	95
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			57			5			57		
v_di, Inbound Pedestrian Volume crossing m	5			57			6			57		
v_co, Outbound Pedestrian Volume crossing	5			18			18			6		
v_ci, Inbound Pedestrian Volume crossing mi	6			18			18			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			38			5			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	8	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	10	10	4	10	10	4	4	4	4	4	4
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.2	3.0	3.2	3.0	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	3.0	4.0	4.0	2.0	4.0	4.0	2.0	3.0	2.0	3.0	2.0	3.0
Walk [s]	0	7	7	0	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	0	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.2	1.0	1.2	1.0	1.2
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	3.20	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	0.00	2.00	2.00	1.20	0.00
g_i, Effective Green Time [s]	106	90	90	106	98	98	17	17
g / C, Green / Cycle	0.81	0.69	0.69	0.81	0.75	0.75	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.20	0.94	0.95	0.41	0.79	0.79	0.10	0.14
s, saturation flow rate [veh/h]	522	808	789	505	794	781	1174	1310
c, Capacity [veh/h]	170	557	544	266	596	587	195	189
d1, Uniform Delay [s]	45.40	20.16	20.16	47.95	16.14	16.14	53.81	55.07
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.50	0.04	0.14
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	15.92	173.67	181.45	19.64	50.37	53.16	1.14	29.73
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.62	1.36	1.38	0.78	1.05	1.06	0.61	0.98
d, Delay for Lane Group [s/veh]	61.32	193.83	201.61	67.60	66.51	69.30	54.96	84.80
Lane Group LOS	E	F	F	E	F	F	D	F
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.14	41.03	41.26	2.37	23.02	23.11	3.84	7.57
50th-Percentile Queue Length [ft/ln]	28.56	1025.79	1031.38	59.15	575.60	577.71	96.12	189.27
95th-Percentile Queue Length [veh/ln]	2.06	64.14	64.87	4.26	32.22	32.53	6.92	12.08
95th-Percentile Queue Length [ft/ln]	51.41	1603.39	1621.71	106.48	805.41	813.14	173.01	302.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	61.32	197.47	201.61	67.60	67.85	69.30	54.96	54.96	54.96	84.80	84.80	84.80
Movement LOS	E	F	F	E	F	E	D	D	D	F	F	F
d_A, Approach Delay [s/veh]	188.74			67.86			54.96			84.80		
Approach LOS	F			E			D			F		
d_I, Intersection Delay [s/veh]	126.23											
Intersection LOS	F											
Intersection V/C	1.169											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.45	54.45
l_p,int, Pedestrian LOS Score for Intersection	3.366	3.038	1.967	2.137
Crosswalk LOS	C	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	505	508
d_b, Bicycle Delay [s]	12.58	14.10	36.42	36.38
l_b,int, Bicycle LOS Score for Intersection	2.891	2.758	1.756	1.865
Bicycle LOS	C	C	A	A

Sequence

Ring 1	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	135.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.332

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	1	0
Entry Pocket Length [ft]	85.00	100.00	100.00	100.00	135.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	50	1221	1098	14	11	97
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	5.70	10.30	22.20	0.00	6.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	430	95	7	79	11
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	53	1651	1193	21	90	108
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	449	324	6	24	29
Total Analysis Volume [veh/h]	58	1795	1297	23	98	117
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	4		9		3	
v_di, Inbound Pedestrian Volume crossing m	3		9		4	
v_co, Outbound Pedestrian Volume crossing	9		2		2	
v_ci, Inbound Pedestrian Volume crossing mi	9		2		2	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	8		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	16	106	90	90	24	24
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	0	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	L	R
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00	1.00
g_i, Effective Green Time [s]	5	109	101	101	14	14
g / C, Green / Cycle	0.04	0.84	0.77	0.77	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.03	1.16	0.85	0.85	0.06	0.08
s, saturation flow rate [veh/h]	1777	1546	781	775	1717	1486
c, Capacity [veh/h]	75	1298	605	601	182	158
d1, Uniform Delay [s]	61.63	10.39	14.62	14.62	55.04	56.17
k, delay calibration	0.04	0.50	0.50	0.50	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.39	177.08	63.74	66.57	0.92	2.58
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.38	1.09	1.10	0.54	0.74
d, Delay for Lane Group [s/veh]	68.02	187.47	78.36	81.19	55.95	58.75
Lane Group LOS	E	F	F	F	E	E
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.01	41.83	23.59	23.89	3.10	3.83
50th-Percentile Queue Length [ft/ln]	50.14	1045.79	589.69	597.34	77.50	95.83
95th-Percentile Queue Length [veh/ln]	3.61	66.71	33.98	34.56	5.58	6.90
95th-Percentile Queue Length [ft/ln]	90.26	1667.72	849.60	864.09	139.49	172.50

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.02	187.47	79.75	81.19	55.95	58.75
Movement LOS	E	F	F	F	E	E
d_A, Approach Delay [s/veh]	183.73		79.77		57.47	
Approach LOS	F		E		E	
d_I, Intersection Delay [s/veh]	135.22					
Intersection LOS	F					
Intersection V/C	1.332					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.29	56.29	54.44
l_p,int, Pedestrian LOS Score for Intersection	3.168	3.194	2.054
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.02	7.44	45.70
l_b,int, Bicycle LOS Score for Intersection	3.088	2.649	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	147.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.426

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1316	369	44	1066	243	46
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	433	8	4	102	6	1
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1749	377	48	1168	249	47
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	465	100	13	311	66	13
Total Analysis Volume [veh/h]	1861	401	51	1243	265	50
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	100	100	5	108	15	15
g / C, Green / Cycle	0.77	0.77	0.04	0.83	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	1.20	0.27	0.03	0.83	0.10	0.10
s, saturation flow rate [veh/h]	1549	1480	1704	1494	1662	1624
c, Capacity [veh/h]	1195	1141	65	1244	186	182
d1, Uniform Delay [s]	14.84	4.58	61.91	10.80	56.62	56.65
k, delay calibration	0.50	0.50	0.04	0.50	0.06	0.06
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	254.84	0.85	7.49	25.26	5.88	6.38
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.56	0.35	0.78	1.00	0.86	0.86
d, Delay for Lane Group [s/veh]	269.68	5.43	69.39	36.06	62.50	63.03
Lane Group LOS	F	A	E	D	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	55.15	2.93	1.78	14.36	5.43	5.35
50th-Percentile Queue Length [ft/ln]	1378.70	73.25	44.62	359.11	135.75	133.87
95th-Percentile Queue Length [veh/ln]	90.30	5.27	3.21	20.58	9.25	9.15
95th-Percentile Queue Length [ft/ln]	2257.59	131.85	80.32	514.50	231.29	228.74

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	269.68	5.43	69.39	36.06	62.71	63.03
Movement LOS	F	A	E	D	E	E
d_A, Approach Delay [s/veh]	222.83		37.38		62.76	
Approach LOS	F		D		E	
d_I, Intersection Delay [s/veh]	147.81					
Intersection LOS	F					
Intersection V/C	1.426					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.207
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
l_b,int, Bicycle LOS Score for Intersection	3.426	2.627	2.079
Bicycle LOS	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	278.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.414

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	143	1615	130	40	1207	7	18	93	281	260	79	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	439	1	0	107	1	1	1	2	2	3	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	144	2054	131	40	1314	8	19	94	239	262	82	4
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	546	35	11	349	2	5	25	64	70	22	1
Total Analysis Volume [veh/h]	153	2185	139	43	1398	9	20	100	254	279	87	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			2			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			2		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	7			11			8			12		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	70	70	4	61	61	24	24	24	17	17	17
g / C, Green / Cycle	0.10	0.54	0.54	0.03	0.47	0.47	0.18	0.18	0.18	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.09	0.99	1.01	0.02	0.62	0.62	0.01	0.05	0.17	0.08	0.05	0.00
s, saturation flow rate [veh/h]	1781	1546	783	1781	1491	780	1655	1838	1525	3434	1787	1480
c, Capacity [veh/h]	177	831	421	56	700	366	300	334	277	460	239	198
d1, Uniform Delay [s]	57.63	30.04	30.04	62.47	34.47	34.47	44.07	46.04	51.80	53.06	51.24	48.87
k, delay calibration	0.05	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.04	0.04	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.48	384.15	405.18	7.92	153.72	162.14	0.03	0.18	5.11	0.48	0.34	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	1.84	1.88	0.77	1.32	1.32	0.07	0.30	0.92	0.61	0.36	0.02
d, Delay for Lane Group [s/veh]	63.11	414.19	435.22	70.39	188.19	196.61	44.11	46.23	56.91	53.54	51.58	48.88
Lane Group LOS	E	F	F	E	F	F	D	D	E	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.15	56.36	59.57	1.55	25.83	27.89	0.54	2.84	8.45	4.34	2.62	0.11
50th-Percentile Queue Length [ft/ln]	128.82	1408.88	1489.35	38.68	645.86	697.23	13.57	70.93	211.30	108.47	65.44	2.87
95th-Percentile Queue Length [veh/ln]	8.88	93.95	99.39	2.79	40.59	43.49	0.98	5.11	13.22	7.76	4.71	0.21
95th-Percentile Queue Length [ft/ln]	221.89	2348.63	2484.78	69.63	1014.76	1087.33	24.42	127.68	330.50	193.88	117.79	5.16

Movement, Approach, & Intersection Results

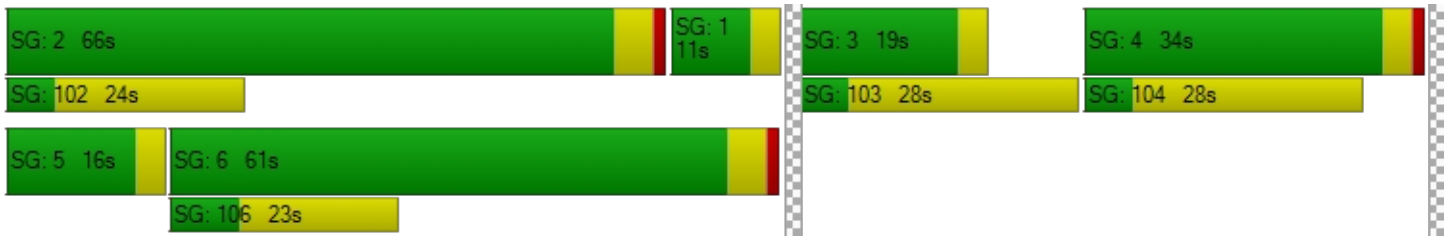
d_M, Delay for Movement [s/veh]	63.11	420.47	435.22	70.39	191.05	196.61	44.11	46.23	56.91	53.54	51.58	48.88
Movement LOS	E	F	F	E	F	F	D	D	E	D	D	D
d_A, Approach Delay [s/veh]	399.23			187.50			53.37			53.03		
Approach LOS	F			F			D			D		
d_I, Intersection Delay [s/veh]	278.39											
Intersection LOS	F											
Intersection V/C	1.414											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.46	56.30
l_p,int, Pedestrian LOS Score for Intersection	3.440	3.042	2.374	2.501
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.32	21.07	38.55	50.33
l_b,int, Bicycle LOS Score for Intersection	2.922	2.357	2.249	2.226
Bicycle LOS	C	B	B	B

Sequence

Ring 1	2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	155.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.251

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	100.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	65	1085	1188	423	352	60
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.40	3.00	1.80	3.30	1.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	92	96	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	299	0	77
Total Hourly Volume [veh/h]	65	1177	1284	124	352	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	294	321	31	88	0
Total Analysis Volume [veh/h]	65	1177	1284	124	352	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		4		4	
v_ci, Inbound Pedestrian Volume crossing mi	0		4		4	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	1		2		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	68	68	68	68	68	68
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	3	43	36	36	16	16
g / C, Green / Cycle	0.05	0.63	0.53	0.53	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.04	0.74	0.81	0.08	0.20	0.00
s, saturation flow rate [veh/h]	1788	1588	1580	1558	1762	1597
c, Capacity [veh/h]	85	996	835	823	406	368
d1, Uniform Delay [s]	32.07	12.69	16.05	8.21	25.21	0.00
k, delay calibration	0.04	0.25	0.29	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.34	87.27	245.41	0.12	2.25	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	1.18	1.54	0.15	0.87	0.00
d, Delay for Lane Group [s/veh]	37.41	99.96	261.46	8.33	27.46	0.00
Lane Group LOS	D	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.15	17.62	33.59	0.81	5.39	0.00
50th-Percentile Queue Length [ft/ln]	28.65	440.49	839.73	20.13	134.66	0.00
95th-Percentile Queue Length [veh/ln]	2.06	27.61	55.21	1.45	9.19	0.00
95th-Percentile Queue Length [ft/ln]	51.56	690.34	1380.26	36.23	229.82	0.00

Movement, Approach, & Intersection Results

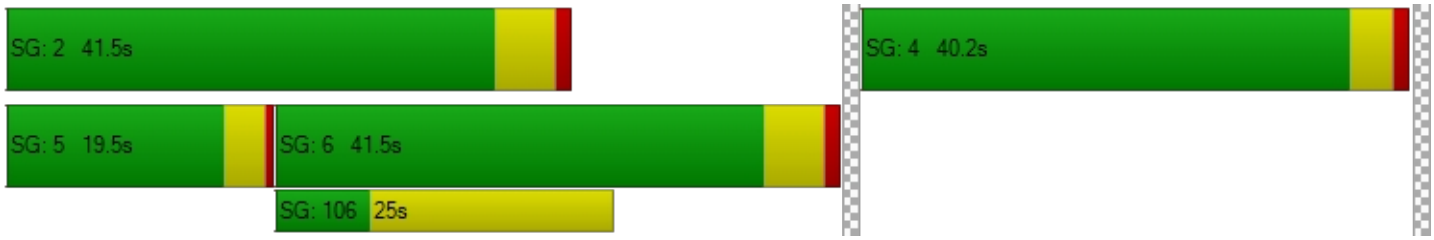
d_M, Delay for Movement [s/veh]	37.41	99.96	261.46	8.33	27.46	0.00
Movement LOS	D	F	F	A	C	A
d_A, Approach Delay [s/veh]	96.69		239.17		27.46	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	155.40					
Intersection LOS	F					
Intersection V/C	1.251					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	23.90
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.332
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1058	1058	1058
d_b, Bicycle Delay [s]	7.54	7.55	7.54
I_b,int, Bicycle LOS Score for Intersection	2.584	2.968	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	228.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.541

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	22	901	7	36	925	108	65	7	30	59	11	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	92	0	0	96	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	6	0	0	0
Total Hourly Volume [veh/h]	22	993	7	36	1021	108	65	7	24	59	11	62
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	259	2	9	266	28	17	2	6	15	3	16
Total Analysis Volume [veh/h]	23	1034	7	38	1064	113	68	7	25	61	11	65
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			3			3			9		
v_di, Inbound Pedestrian Volume crossing m	9			3			3			8		
v_co, Outbound Pedestrian Volume crossing	11			4			11			4		
v_ci, Inbound Pedestrian Volume crossing mi	11			4			11			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			6			2		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	Yes	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	138	138	138	138	138	138	138	138	138	138
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	107	99	99	107	100	22	22	22	22	22
g / C, Green / Cycle	0.77	0.72	0.72	0.77	0.72	0.16	0.16	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.04	0.61	0.61	0.06	1.41	0.02	0.05	0.02	0.04	0.05
s, saturation flow rate [veh/h]	544	850	848	616	834	1330	928	1454	1369	1608
c, Capacity [veh/h]	149	611	609	313	603	189	197	234	135	259
d1, Uniform Delay [s]	40.95	14.11	14.13	17.97	19.06	57.00	55.79	49.35	63.81	50.99
k, delay calibration	0.23	0.41	0.41	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.02	11.79	11.86	0.17	433.67	0.44	0.53	0.20	2.36	0.62
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.15	0.85	0.85	0.12	1.95	0.18	0.21	0.11	0.45	0.29
d, Delay for Lane Group [s/veh]	41.96	25.90	25.98	18.14	452.73	57.44	56.32	49.55	66.17	51.61
Lane Group LOS	D	C	C	B	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.18	12.92	12.91	0.25	89.98	1.13	1.42	0.78	2.22	2.40
50th-Percentile Queue Length [ft/ln]	4.55	322.91	322.66	6.20	2249.62	28.14	35.54	19.49	55.50	59.99
95th-Percentile Queue Length [veh/ln]	0.33	18.81	18.80	0.45	152.03	2.03	2.56	1.40	4.00	4.32
95th-Percentile Queue Length [ft/ln]	8.19	470.27	469.96	11.16	3800.86	50.66	63.97	35.08	99.90	107.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	41.96	25.94	25.98	18.14	452.73	452.73	56.87	56.32	49.55	66.17	51.61	51.61
Movement LOS	D	C	C	B	F	F	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	26.29			439.14			55.00			58.09		
Approach LOS	C			F			D			E		
d_I, Intersection Delay [s/veh]	228.53											
Intersection LOS	F											
Intersection V/C	1.541											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	58.45	58.45	58.45	58.45
l_p,int, Pedestrian LOS Score for Intersection	2.689	2.899	2.205	2.051
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	290	290	435	435
d_b, Bicycle Delay [s]	50.51	50.49	42.40	42.31
l_b,int, Bicycle LOS Score for Intersection	2.437	3.564	1.735	1.786
Bicycle LOS	B	D	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	114.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.374

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Base Volume Input [veh/h]	28	787	7	4	879	107	161	6	56	1	2	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.50	4.70	0.00	0.00	3.90	3.30	1.00	0.00	0.00	0.00	0.00	20.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	92	0	0	95	1	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	28	879	7	4	974	108	161	6	56	1	2	6
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	231	2	1	256	28	42	2	15	0	1	2
Total Analysis Volume [veh/h]	29	925	7	4	1025	114	169	6	59	1	2	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			20			8			20		
v_di, Inbound Pedestrian Volume crossing m	8			20			8			20		
v_co, Outbound Pedestrian Volume crossing	4			2			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			2			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			2			13			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	30.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	109	109	109	109	109	109	41	41	41	0	41	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	114	114	114	114	27	27
g / C, Green / Cycle	0.76	0.76	0.76	0.76	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.06	1.14	0.01	0.63	0.17	0.01
s, saturation flow rate [veh/h]	484	817	610	1804	1381	1686
c, Capacity [veh/h]	217	624	49	1378	292	333
d1, Uniform Delay [s]	33.77	17.69	74.84	11.34	60.04	50.46
k, delay calibration	0.50	0.50	0.50	0.50	0.23	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.28	230.45	3.20	5.79	10.09	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.13	1.49	0.08	0.83	0.80	0.03
d, Delay for Lane Group [s/veh]	35.05	248.14	78.05	17.13	70.13	50.49
Lane Group LOS	D	F	E	B	E	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.83	58.96	0.20	23.75	9.59	0.29
50th-Percentile Queue Length [ft/ln]	20.78	1474.09	4.97	593.83	239.78	7.18
95th-Percentile Queue Length [veh/ln]	1.50	94.41	0.36	31.75	14.67	0.52
95th-Percentile Queue Length [ft/ln]	37.41	2360.34	8.95	793.65	366.76	12.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	35.05	248.14	248.14	78.05	17.13	17.13	70.13	70.13	70.13	50.49	50.49	50.49
Movement LOS	D	F	F	E	B	B	E	E	E	D	D	D
d_A, Approach Delay [s/veh]	241.71			17.34			70.13			50.49		
Approach LOS	F			B			E			D		
d_I, Intersection Delay [s/veh]	114.60											
Intersection LOS	F											
Intersection V/C	1.374											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.35	64.35	64.35	64.35
l_p,int, Pedestrian LOS Score for Intersection	2.520	2.934	1.965	1.755
Crosswalk LOS	B	C	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1400	1400	492	492
d_b, Bicycle Delay [s]	6.77	6.76	42.86	42.61
l_b,int, Bicycle LOS Score for Intersection	3.145	3.446	1.946	1.574
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	111.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.332

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	7	690	68	52	906	0	20	82	11	88	94	93
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.20	10.00	7.40	3.60	0.00	2.70	0.00	0.00	2.60	0.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	81	4	1	94	0	0	0	0	14	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	771	72	53	1000	0	20	82	11	102	94	104
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	210	20	14	272	0	5	22	3	28	26	28
Total Analysis Volume [veh/h]	8	838	78	58	1087	0	22	89	12	111	102	113
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			4			6			3		
v_di, Inbound Pedestrian Volume crossing m	6			3			6			4		
v_co, Outbound Pedestrian Volume crossing	0			2			3			1		
v_ci, Inbound Pedestrian Volume crossing mi	1			3			2			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	9			12			11			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	68.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	116	116	116	116	116	116	34	34	34	0	34	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	116	116	116	116	26	26	26	26
g / C, Green / Cycle	0.77	0.77	0.77	0.77	0.17	0.17	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.02	1.14	0.10	0.59	0.02	0.05	0.09	0.13
s, saturation flow rate [veh/h]	527	801	583	1846	1158	1840	1260	1701
c, Capacity [veh/h]	282	619	49	1426	90	318	184	294
d1, Uniform Delay [s]	23.61	17.06	74.94	9.45	70.93	54.24	65.36	58.68
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.19	224.92	189.33	3.91	1.38	0.57	3.14	5.72
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.03	1.48	1.19	0.76	0.24	0.32	0.60	0.73
d, Delay for Lane Group [s/veh]	23.79	241.98	264.27	13.36	72.31	54.81	68.50	64.40
Lane Group LOS	C	F	F	B	E	D	E	E
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.18	57.19	4.47	19.59	0.88	3.45	4.36	8.29
50th-Percentile Queue Length [ft/ln]	4.54	1429.86	111.69	489.72	21.88	86.18	108.95	207.26
95th-Percentile Queue Length [veh/ln]	0.33	91.51	8.04	26.85	1.58	6.21	7.78	13.01
95th-Percentile Queue Length [ft/ln]	8.16	2287.83	201.04	671.19	39.38	155.13	194.55	325.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	23.79	241.98	241.98	264.27	13.36	13.36	72.31	54.81	54.81	68.50	64.40	64.40
Movement LOS	C	F	F	F	B	B	E	D	D	E	E	E
d_A, Approach Delay [s/veh]	240.09			26.07			57.94			65.79		
Approach LOS	F			C			E			E		
d_I, Intersection Delay [s/veh]	111.30											
Intersection LOS	F											
Intersection V/C	1.332											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.38	64.38	64.38	64.38
l_p,int, Pedestrian LOS Score for Intersection	2.700	2.617	2.039	2.196
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1493	1493	399	399
d_b, Bicycle Delay [s]	4.85	4.86	48.32	48.32
l_b,int, Bicycle LOS Score for Intersection	3.084	3.449	1.763	2.098
Bicycle LOS	C	C	A	B

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	70.4
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.674

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	27	273	112	374	93	417	101	344	170	316	329	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	3.60	2.60	2.70	3.80	2.50	0.50	5.50	5.30	3.70	13.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	12	0	5	55	48	0	31	34	38	7	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	119	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	27	285	0	379	148	0	101	375	204	354	336	19
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	74	0	99	39	0	26	98	53	92	88	5
Total Analysis Volume [veh/h]	28	297	0	395	154	0	105	391	213	369	350	20
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	10			2			10			2		
v_di, Inbound Pedestrian Volume crossing m	10			2			10			2		
v_co, Outbound Pedestrian Volume crossing	5			3			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			3			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	29			22			6			20		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	3	0	3	3	3	0	3	0	3	3	3
Maximum Green [s]	0	0	0	0	0	0	0	0	0	0	0	0
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			Yes	
Maximum Recall		No			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	20.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	27	27	27	51	51	51	24	24	24	24	29	29	29
g / C, Green / Cycle	0.18	0.18	0.18	0.34	0.34	0.34	0.16	0.16	0.16	0.16	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.02	0.16	0.00	0.15	0.15	0.00	0.06	0.14	0.14	0.15	0.18	0.18	0.18
s, saturation flow rate [veh/h]	1810	1825	1569	1772	1819	1567	1774	1892	1715	668	776	1778	1647
c, Capacity [veh/h]	323	326	280	608	624	538	282	301	273	106	152	349	323
d1, Uniform Delay [s]	51.38	60.42	0.00	38.18	38.17	0.00	56.33	61.54	61.78	61.65	58.74	58.73	58.81
k, delay calibration	0.11	0.33	0.11	0.50	0.50	0.50	0.11	0.26	0.27	0.29	0.25	0.25	0.25
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.11	23.76	0.00	2.36	2.29	0.00	0.81	16.51	20.99	46.47	30.15	15.99	17.74
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.91	0.00	0.45	0.45	0.00	0.37	0.87	0.89	0.91	0.89	0.89	0.90
d, Delay for Lane Group [s/veh]	51.50	84.19	0.00	40.53	40.47	0.00	57.14	78.05	82.77	108.1	88.90	74.73	76.54
Lane Group LOS	D	F	A	D	D	A	E	E	F	F	F	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.90	13.26	0.00	8.31	8.51	0.00	3.65	11.19	10.73	5.00	6.33	13.13	12.39
50th-Percentile Queue Length [ft/ln]	22.53	331.60	0.00	207.69	212.78	0.00	91.24	279.8	268.3	125.0	158.26	328.25	309.75
95th-Percentile Queue Length [veh/ln]	1.62	19.24	0.00	13.03	13.30	0.00	6.57	16.68	16.10	8.67	10.46	19.07	18.16
95th-Percentile Queue Length [ft/ln]	40.56	480.92	0.00	325.87	332.39	0.00	164.2	417.0	402.6	216.7	261.42	476.81	454.06

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	51.50	84.19	0.00	40.51	40.47	0.00	57.14	79.60	104.90	81.34	76.13	76.54
Movement LOS	D	F	A	D	D	A	E	E	F	F	E	E
d_A, Approach Delay [s/veh]	81.37			40.50			80.70			78.05		
Approach LOS	F			D			F			E		
d_I, Intersection Delay [s/veh]	70.45											
Intersection LOS	E											
Intersection V/C	0.674											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.46	63.46	63.46	63.46
l_p,int, Pedestrian LOS Score for Intersection	2.500	4.303	4.317	2.744
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	383	551	364	457
d_b, Bicycle Delay [s]	49.75	39.81	50.32	45.06
l_b,int, Bicycle LOS Score for Intersection	2.292	4.115	2.970	2.169
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	110.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.693

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	843	623	0	1055	740	0	0	0	480	0	391
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	80	12	0	97	30	0	0	0	5	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	923	635	0	1152	770	0	0	0	485	0	391
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	238	159	0	297	198	0	0	0	121	0	109
Total Analysis Volume [veh/h]	0	952	635	0	1188	794	0	0	0	485	0	434
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	100	0	0	100	0	0	0	0	45	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	96	96	96		41	41
g / C, Green / Cycle	0.66	0.66	0.66		0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.42	0.53	1.20		0.31	0.15
s, saturation flow rate [veh/h]	2261	2261	663		1572	2859
c, Capacity [veh/h]	1498	1498	439		443	806
d1, Uniform Delay [s]	14.23	17.36	23.48		51.99	44.01
k, delay calibration	0.50	0.50	0.50		0.12	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	2.07	4.40	372.25		51.73	0.56
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.64	0.79	1.81		1.09	0.54
d, Delay for Lane Group [s/veh]	16.30	21.76	395.72		103.72	44.57
Lane Group LOS	B	C	F		F	D
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	6.16	9.55	58.83		11.22	6.72
50th-Percentile Queue Length [ft/ln]	153.90	238.63	1470.75		280.38	167.88
95th-Percentile Queue Length [veh/ln]	10.22	14.61	99.20		17.56	10.96
95th-Percentile Queue Length [ft/ln]	255.62	365.30	2480.04		439.03	274.12

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	16.30	0.00	0.00	21.76	395.72	0.00	0.00	0.00	103.72	0.00	44.57
Movement LOS		B			C	F				F		D
d_A, Approach Delay [s/veh]	16.30			171.57			0.00			75.78		
Approach LOS	B			F			A			E		
d_I, Intersection Delay [s/veh]	110.36											
Intersection LOS	F											
Intersection V/C	1.693											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.74	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.976	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1325	1325	0	566
d_b, Bicycle Delay [s]	8.28	8.26	72.46	37.26
l_b,int, Bicycle LOS Score for Intersection	2.083	2.650	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	286.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.004

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			No			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	980	318	0	1513	427	0	0	0	364	0	802
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	85	0	0	107	4	0	0	0	20	0	356
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1065	318	0	1620	431	0	0	0	384	0	1158
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	274	82	0	418	108	0	0	0	96	0	322
Total Analysis Volume [veh/h]	0	1098	328	0	1670	431	0	0	0	384	0	1287
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	80	0	0	80	0	0	0	0	65	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	76	76	76		61	61
g / C, Green / Cycle	0.52	0.52	0.52		0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.49	0.21	0.76		0.11	1.02
s, saturation flow rate [veh/h]	2242	1552	2187		3514	1263
c, Capacity [veh/h]	1176	814	1148		1477	531
d1, Uniform Delay [s]	32.09	20.63	34.44		27.35	41.63
k, delay calibration	0.50	0.50	0.50		0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	14.47	1.48	209.79		0.09	647.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.93	0.40	1.46		0.26	2.43
d, Delay for Lane Group [s/veh]	46.56	22.12	244.23		27.44	688.84
Lane Group LOS	D	C	F		C	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	13.24	7.06	35.38		4.43	56.97
50th-Percentile Queue Length [ft/ln]	331.07	176.46	884.48		110.69	1424.25
95th-Percentile Queue Length [veh/ln]	19.21	11.42	56.68		7.88	96.60
95th-Percentile Queue Length [ft/ln]	480.27	285.39	1417.01		196.96	2414.91

Movement, Approach, & Intersection Results

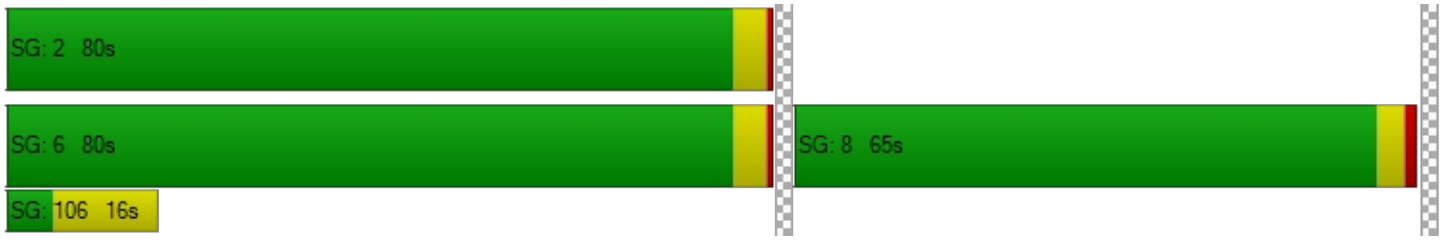
d_M, Delay for Movement [s/veh]	0.00	46.56	22.12	0.00	244.23	0.00	0.00	0.00	0.00	27.44	0.00	688.84
Movement LOS		D	C		F					C		F
d_A, Approach Delay [s/veh]	40.93			244.23			0.00			536.85		
Approach LOS	D			F			A			F		
d_I, Intersection Delay [s/veh]	285.99											
Intersection LOS	F											
Intersection V/C	2.004											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	63.76	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	1.447	0.000
Crosswalk LOS	F	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.44	16.43	72.48	24.32
l_b,int, Bicycle LOS Score for Intersection	2.344	2.478	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 264: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	20.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.132

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	30	78	115	80	276	32
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	3	1	6	19	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	81	116	86	295	32
Peak Hour Factor	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	26	38	28	96	10
Total Analysis Volume [veh/h]	39	105	151	112	383	42
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.16	0.13	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	20.17	13.60	8.66	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.21	1.21	0.46	0.46	0.00	0.00
95th-Percentile Queue Length [ft/ln]	30.37	30.37	11.47	11.47	0.00	0.00
d_A, Approach Delay [s/veh]	15.38		4.97		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	4.23					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 265: Adams Court/Adams Drive

Control Type:	Two-way stop	Delay (sec / veh):	11.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.034

Intersection Setup

Name	Adams Drive		Adams Drive		Adams Court	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		Adams Drive		Adams Court	
Base Volume Input [veh/h]	40	50	73	123	19	66
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	40	50	73	123	19	66
Peak Hour Factor	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	15	21	36	6	19
Total Analysis Volume [veh/h]	47	59	86	145	22	78
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.00	0.00	0.00	0.03	0.09
d_M, Delay for Movement [s/veh]	7.79	0.00	0.00	0.00	11.09	9.66
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.11	0.11	0.00	0.00	0.41	0.41
95th-Percentile Queue Length [ft/ln]	2.73	2.73	0.00	0.00	10.32	10.32
d_A, Approach Delay [s/veh]	3.45		0.00		9.98	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.12					
Intersection LOS	B					

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Scenario 21 Near Term PM (2022 vols) Plus 1350 Adams Ct
6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.102	115.0	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Right	1.317	180.7	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	NB Right	1.264	174.9	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	SB Right	1.222	115.3	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.132	80.2	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.263	217.7	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.307	153.4	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	0.951	50.2	D
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.152	68.4	E
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	NB Thru	1.142	73.1	E
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.674	39.9	D
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SEBL2	0.906	22.8	C
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.539	246.5	F
264	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.420	31.4	D
265	Adams Drive/Adams Court	Two-way stop	HCM 6th Edition	EB Left	0.116	12.5	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	115.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.102

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3307	22	362	970	81	1823
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	245	0	2	48	4	6
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3552	22	364	1018	85	1829
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	906	6	93	260	22	467
Total Analysis Volume [veh/h]	3624	22	371	1039	87	1866
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	153	153	153	153	153	153
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	35	127	15	54
g / C, Green / Cycle	0.59	0.59	0.23	0.83	0.10	0.35
(v / s)_i Volume / Saturation Flow Rate	0.71	0.02	0.11	0.21	0.03	0.44
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2978	821	769	4143	319	1489
d1, Uniform Delay [s]	31.71	13.32	51.41	2.95	64.16	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	98.42	0.02	0.17	0.04	0.17	114.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.22	0.03	0.48	0.25	0.27	1.25
d, Delay for Lane Group [s/veh]	130.13	13.33	51.58	2.99	64.33	164.06
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	59.73	0.31	6.04	1.51	1.59	34.54
50th-Percentile Queue Length [ft/ln]	1493.30	7.67	151.00	37.74	39.64	863.47
95th-Percentile Queue Length [veh/ln]	84.32	0.55	10.07	2.72	2.85	50.74
95th-Percentile Queue Length [ft/ln]	2107.88	13.81	251.77	67.94	71.36	1268.41

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	130.13	13.33	51.58	2.99	64.33	164.06
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	129.43		15.78		159.62	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	114.98					
Intersection LOS	F					
Intersection V/C	1.102					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	67.93	0.00	67.93
l_p,int, Pedestrian LOS Score for Intersection	3.839	0.000	3.002
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	548	574	196
d_b, Bicycle Delay [s]	40.42	39.00	62.40
l_b,int, Bicycle LOS Score for Intersection	3.565	2.335	1.670
Bicycle LOS	D	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	180.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.317

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	1	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Base Volume Input [veh/h]	88	95	1462	159	204	133	76	1901	118	560	716	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.20	10.90	3.30	4.30	1.00	1.70	37.10	2.50	12.00	6.40	5.30	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	50	0	30	0	0	0	0	215	260	9	43	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	70	0	0	45	0	0	1
Total Hourly Volume [veh/h]	138	95	1492	159	204	63	76	2116	333	569	759	33
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	24	385	41	53	16	20	545	86	147	196	9
Total Analysis Volume [veh/h]	142	98	1538	164	210	65	78	2181	343	587	782	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			11			11			0		
v_di, Inbound Pedestrian Volume crossing m	0			11			11			0		
v_co, Outbound Pedestrian Volume crossing	8			0			8			0		
v_ci, Inbound Pedestrian Volume crossing mi	8			0			8			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			3			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	155
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	5	5	5	5	5	5	4	5	5	5	4
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.0	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	25	47	47	20	42	47	21	38	64	47	64	38
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	5	5	0	5	5	0	5	0	0	0	5
Pedestrian Clearance [s]	0	0	0	0	29	0	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	2.5	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		Yes	No		Yes	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	108	108	108	108	108	108	108	108	108	108	108	108
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	4.50	4.50	6.00	6.00	6.00	6.00	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	2.50	2.50	0.00	4.00	4.00	0.00	4.00	4.00
g_i, Effective Green Time [s]	11	15	44	9	15	15	69	40	40	69	60	60
g / C, Green / Cycle	0.10	0.14	0.40	0.08	0.14	0.14	0.64	0.37	0.37	0.64	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.08	0.07	0.83	0.09	0.13	0.04	0.07	0.43	0.23	0.39	0.16	0.02
s, saturation flow rate [veh/h]	1749	1479	1853	1748	1606	1491	1125	5073	1462	1504	4959	1615
c, Capacity [veh/h]	174	205	745	145	217	201	741	1875	540	959	2725	888
d1, Uniform Delay [s]	47.83	43.07	32.19	49.72	46.68	42.30	7.91	34.18	28.15	24.47	13.06	11.24
k, delay calibration	0.11	0.11	0.50	0.38	0.20	0.11	0.11	0.11	0.17	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.83	1.72	483.57	104.14	31.74	0.92	0.06	74.76	1.94	0.64	0.06	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.48	2.06	1.13	0.97	0.32	0.11	1.16	0.63	0.61	0.29	0.04
d, Delay for Lane Group [s/veh]	56.66	44.79	515.76	153.86	78.42	43.22	7.97	108.94	30.08	25.11	13.12	11.25
Lane Group LOS	E	D	F	F	E	D	A	F	C	C	B	B
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	4.10	1.23	39.41	8.18	3.80	1.65	0.33	28.94	7.50	2.97	3.31	0.37
50th-Percentile Queue Length [ft/ln]	102.54	30.86	985.25	204.45	95.10	41.24	8.31	723.47	187.52	74.20	82.78	9.36
95th-Percentile Queue Length [veh/ln]	7.38	2.22	67.08	13.43	6.85	2.97	0.60	41.68	11.99	5.34	5.96	0.67
95th-Percentile Queue Length [ft/ln]	184.58	55.54	1676.93	335.65	171.18	74.24	14.95	1041.89	299.80	133.55	149.01	16.84

Movement, Approach, & Intersection Results

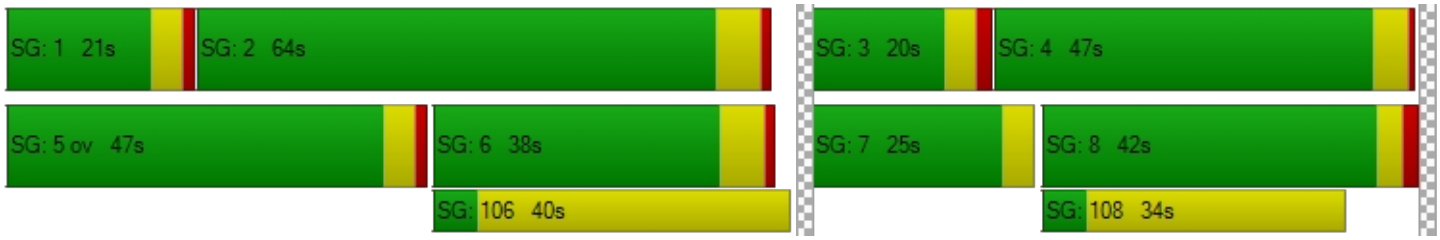
d_M, Delay for Movement [s/veh]	56.66	44.79	515.76	153.86	78.42	43.22	7.97	108.94	30.08	25.11	13.12	11.25
Movement LOS	E	D	F	F	E	D	A	F	C	C	B	B
d_A, Approach Delay [s/veh]	453.14			101.39			95.52			18.09		
Approach LOS	F			F			F			B		
d_I, Intersection Delay [s/veh]	180.67											
Intersection LOS	F											
Intersection V/C	1.317											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.55	0.00	45.55	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.486	0.000	3.242	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	786	692	591	1071
d_b, Bicycle Delay [s]	19.96	23.20	26.90	11.70
l_b,int, Bicycle LOS Score for Intersection	3.026	1.980	3.015	2.332
Bicycle LOS	C	A	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	174.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.264

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	43	1365	7	138	707	55	83	17	35	193	18	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	3.50	33.30	7.70	3.50	0.00	0.60	26.70	5.10	0.70	5.90	1.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	79	0	1	375	0	0	0	0	0	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	1444	7	139	1082	55	83	17	35	193	18	100
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	410	2	39	307	16	24	5	10	55	5	28
Total Analysis Volume [veh/h]	49	1641	8	158	1230	63	94	19	40	219	20	114
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			86			11			85		
v_di, Inbound Pedestrian Volume crossing m	11			85			12			86		
v_co, Outbound Pedestrian Volume crossing	13			14			14			13		
v_ci, Inbound Pedestrian Volume crossing mi	13			14			14			13		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			18			7			15		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	20.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	8	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	5	10	10	4	10	10	4	5	4	5	4	5
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.2	3.0	3.2	3.0	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	3.0	4.0	4.0	2.0	4.0	4.0	2.0	3.0	2.0	3.0	2.0	3.0
Walk [s]	0	7	7	7	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	15	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.2	1.0	1.2	1.0	1.2
Minimum Recall	Yes	Yes		Yes	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	3.20	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	0.00	2.00	2.00	1.20	0.00
g_i, Effective Green Time [s]	99	87	87	99	92	92	24	24
g / C, Green / Cycle	0.76	0.67	0.67	0.76	0.71	0.71	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.10	1.00	1.00	0.36	0.79	0.80	0.15	0.26
s, saturation flow rate [veh/h]	497	826	825	436	826	808	1037	1337
c, Capacity [veh/h]	161	552	551	221	585	571	234	265
d1, Uniform Delay [s]	37.55	21.59	21.59	45.33	19.02	19.02	50.71	50.97
k, delay calibration	0.27	0.50	0.50	0.50	0.50	0.50	0.10	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.68	232.07	233.02	18.03	72.24	76.66	2.83	172.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.31	1.49	1.50	0.72	1.11	1.12	0.65	1.33
d, Delay for Lane Group [s/veh]	40.23	253.66	254.61	63.35	91.26	95.68	53.54	223.88
Lane Group LOS	D	F	F	E	F	F	D	F
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.38	49.98	50.02	2.10	27.08	27.17	5.00	21.18
50th-Percentile Queue Length [ft/ln]	9.59	1249.61	1250.52	52.45	677.08	679.27	124.95	529.46
95th-Percentile Queue Length [veh/ln]	0.69	80.14	80.24	3.78	38.92	39.32	8.66	32.70
95th-Percentile Queue Length [ft/ln]	17.27	2003.54	2006.07	94.40	973.05	983.00	216.61	817.40

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	40.23	254.14	254.61	63.35	93.34	95.68	53.54	53.54	53.54	223.88	223.88	223.88
Movement LOS	D	F	F	E	F	F	D	D	D	F	F	F
d_A, Approach Delay [s/veh]	247.97			90.17			53.54			223.88		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	174.86											
Intersection LOS	F											
Intersection V/C	1.264											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.45	54.45
l_p,int, Pedestrian LOS Score for Intersection	3.536	3.142	1.899	2.104
Crosswalk LOS	D	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	505	508
d_b, Bicycle Delay [s]	12.49	13.96	36.45	36.45
l_b,int, Bicycle LOS Score for Intersection	2.960	2.757	1.812	2.142
Bicycle LOS	C	C	A	B

Sequence

Ring 1	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	115.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.222

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0
Entry Pocket Length [ft]	85.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	46	1233	1106	24	32	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	3.30	2.80	0.00	0.00	2.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	69	316	59	10	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	58	1302	1422	83	42	121
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	350	382	22	11	33
Total Analysis Volume [veh/h]	62	1400	1529	89	45	130
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3		7		2	
v_di, Inbound Pedestrian Volume crossing m	2		6		3	
v_co, Outbound Pedestrian Volume crossing	6		3		3	
v_ci, Inbound Pedestrian Volume crossing mi	7		3		3	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		5		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	24	106	90	90	24	24
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	10	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00
g_i, Effective Green Time [s]	6	106	97	97	17
g / C, Green / Cycle	0.04	0.82	0.75	0.75	0.13
(v / s)_i Volume / Saturation Flow Rate	0.03	0.89	0.97	1.00	0.11
s, saturation flow rate [veh/h]	1788	1576	831	813	1633
c, Capacity [veh/h]	79	1289	624	610	209
d1, Uniform Delay [s]	61.39	11.82	16.20	16.20	55.25
k, delay calibration	0.04	0.50	0.50	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.06	51.85	145.30	158.23	3.35
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.09	1.30	1.33	0.84
d, Delay for Lane Group [s/veh]	67.46	63.67	161.51	174.43	58.60
Lane Group LOS	E	F	F	F	E
Critical Lane Group	Yes	No	No	Yes	Yes
50th-Percentile Queue Length [veh/ln]	2.13	20.76	39.36	40.66	5.79
50th-Percentile Queue Length [ft/ln]	53.36	518.96	983.89	1016.57	144.84
95th-Percentile Queue Length [veh/ln]	3.84	30.30	60.48	63.11	9.74
95th-Percentile Queue Length [ft/ln]	96.04	757.59	1511.98	1577.80	243.53

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.46	63.67	167.59	174.43	58.60	58.60
Movement LOS	E	F	F	F	E	E
d_A, Approach Delay [s/veh]	63.83		167.97		58.60	
Approach LOS	E		F		E	
d_I, Intersection Delay [s/veh]	115.31					
Intersection LOS	F					
Intersection V/C	1.222					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.42
l_p,int, Pedestrian LOS Score for Intersection	3.130	3.145	1.891
Crosswalk LOS	C	C	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.00	7.44	45.70
l_b,int, Bicycle LOS Score for Intersection	2.766	2.894	1.848
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	80.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.132

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1200	358	57	1065	297	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	77	7	2	322	9	4
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1277	365	59	1387	306	51
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	343	98	16	373	82	14
Total Analysis Volume [veh/h]	1373	392	63	1491	329	55
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	98	98	6	106	16	16
g / C, Green / Cycle	0.75	0.75	0.05	0.82	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.87	0.26	0.04	0.94	0.11	0.11
s, saturation flow rate [veh/h]	1581	1489	1769	1584	1784	1653
c, Capacity [veh/h]	1188	1118	80	1298	223	207
d1, Uniform Delay [s]	16.16	5.41	61.33	11.71	55.96	55.97
k, delay calibration	0.50	0.50	0.04	0.50	0.14	0.14
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	80.09	0.87	6.08	76.25	14.20	15.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.16	0.35	0.78	1.15	0.89	0.89
d, Delay for Lane Group [s/veh]	96.25	6.27	67.41	87.96	70.16	71.28
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	26.69	3.25	2.17	25.19	7.31	6.85
50th-Percentile Queue Length [ft/ln]	667.30	81.17	54.21	629.75	182.76	171.20
95th-Percentile Queue Length [veh/ln]	39.56	5.84	3.90	37.52	11.74	11.14
95th-Percentile Queue Length [ft/ln]	989.11	146.10	97.57	937.93	293.62	278.50

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	96.25	6.27	67.41	87.96	70.61	71.28
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	76.27		87.12		70.70	
Approach LOS	E		F		E	
d_I, Intersection Delay [s/veh]	80.24					
Intersection LOS	F					
Intersection V/C	1.132					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.230
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.13	3.45	44.20
l_b,int, Bicycle LOS Score for Intersection	3.016	2.842	2.193
Bicycle LOS	C	C	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	217.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.263

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1566	138	79	1193	27	27	170	206	160	255	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	83	0	1	329	1	1	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1649	138	80	1522	28	28	170	31	160	255	11
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	453	38	22	418	8	8	47	9	44	70	3
Total Analysis Volume [veh/h]	295	1812	152	88	1673	31	31	187	34	176	280	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	72	72	8	67	67	19	19	19	16	16	16
g / C, Green / Cycle	0.10	0.56	0.56	0.06	0.52	0.52	0.15	0.15	0.15	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.16	0.83	0.84	0.05	0.69	0.69	0.02	0.10	0.02	0.05	0.15	0.01
s, saturation flow rate [veh/h]	1791	1562	788	1810	1654	817	1810	1834	1512	3409	1834	1415
c, Capacity [veh/h]	179	868	438	110	854	422	263	267	220	418	225	173
d1, Uniform Delay [s]	58.48	28.87	28.87	60.25	31.43	31.43	48.29	52.85	48.49	52.76	57.02	50.41
k, delay calibration	0.48	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.04	0.04	0.41	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	312.83	229.93	243.88	4.94	158.14	167.26	0.07	1.25	0.12	0.25	137.25	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.65	1.50	1.52	0.80	1.33	1.34	0.12	0.70	0.15	0.42	1.25	0.07
d, Delay for Lane Group [s/veh]	371.32	258.81	272.75	65.19	189.57	198.69	48.36	54.11	48.61	53.01	194.27	50.47
Lane Group LOS	F	F	F	E	F	F	D	D	D	D	F	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	21.39	40.16	42.20	3.04	31.86	32.55	0.89	5.92	0.98	2.68	15.94	0.35
50th-Percentile Queue Length [ft/ln]	534.86	1003.89	1055.11	76.05	796.49	813.65	22.19	147.95	24.47	67.12	398.62	8.77
95th-Percentile Queue Length [veh/ln]	33.88	64.63	67.98	5.48	49.54	50.58	1.60	9.91	1.76	4.83	24.59	0.63
95th-Percentile Queue Length [ft/ln]	847.02	1615.73	1699.52	136.89	1238.54	1264.49	39.94	247.69	44.05	120.81	614.68	15.79

Movement, Approach, & Intersection Results

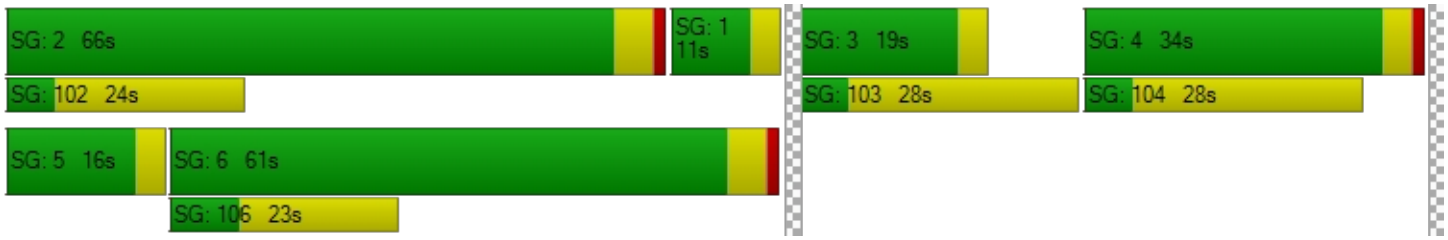
d_M, Delay for Movement [s/veh]	371.32	262.75	272.75	65.19	192.48	198.69	48.36	54.11	48.61	53.01	194.27	50.47
Movement LOS	F	F	F	E	F	F	D	D	D	D	F	D
d_A, Approach Delay [s/veh]	277.60			186.34			52.66			137.46		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	217.69											
Intersection LOS	F											
Intersection V/C	1.263											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.415	3.041	2.649	2.689
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.53	50.13
l_b,int, Bicycle LOS Score for Intersection	2.802	2.545	2.264	2.406
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	153.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.307

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	20	1202	685	100	241	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.60	2.20	0.00	1.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	61	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	223	0	47
Total Hourly Volume [veh/h]	20	1246	746	0	241	0
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	321	192	0	62	0
Total Analysis Volume [veh/h]	21	1285	769	0	248	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		1		2	
v_ci, Inbound Pedestrian Volume crossing mi	0		2		1	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	10		6		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	61	61	61	61	61	61
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	1	41	36	36	10	10
g / C, Green / Cycle	0.02	0.67	0.59	0.59	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.01	0.81	0.92	0.00	0.14	0.00
s, saturation flow rate [veh/h]	1810	1585	835	1615	1795	1596
c, Capacity [veh/h]	38	1063	494	956	306	272
d1, Uniform Delay [s]	29.50	10.03	12.41	0.00	24.30	0.00
k, delay calibration	0.04	0.24	0.50	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.62	98.69	259.89	0.00	1.99	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.55	1.21	1.56	0.00	0.81	0.00
d, Delay for Lane Group [s/veh]	34.12	108.72	272.31	0.00	26.29	0.00
Lane Group LOS	C	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.34	18.85	40.22	0.00	3.37	0.00
50th-Percentile Queue Length [ft/ln]	8.46	471.31	1005.62	0.00	84.25	0.00
95th-Percentile Queue Length [veh/ln]	0.61	29.79	65.97	0.00	6.07	0.00
95th-Percentile Queue Length [ft/ln]	15.22	744.84	1649.33	0.00	151.66	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	34.12	108.72	272.31	0.00	26.29	0.00
Movement LOS	C	F	F	A	C	A
d_A, Approach Delay [s/veh]	107.52		272.31		26.29	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	153.40					
Intersection LOS	F					
Intersection V/C	1.307					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	20.35
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.160
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1186	1186	1186
d_b, Bicycle Delay [s]	5.05	5.04	5.03
l_b,int, Bicycle LOS Score for Intersection	2.637	3.196	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	50.2
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.951

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	9	1030	4	29	528	18	132	1	31	21	6	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	50.00	2.10	0.00	0.00	2.60	27.60	4.30	0.00	17.90	0.00	0.00	6.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	0	1	61	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	18	0	0	0
Total Hourly Volume [veh/h]	9	1074	4	30	589	18	132	1	13	21	6	17
Peak Hour Factor	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	298	1	8	164	5	37	0	4	6	2	5
Total Analysis Volume [veh/h]	10	1193	4	33	654	20	147	1	14	23	7	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	9			1			2			10		
v_di, Inbound Pedestrian Volume crossing m	10			2			1			9		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	4			5			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	3			9			1			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	Yes	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	131	131	131	131	131	131	131	131	131	131
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	106	98	98	106	100	16	16	16	16	16
g / C, Green / Cycle	0.81	0.75	0.75	0.81	0.76	0.12	0.12	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.02	0.72	0.72	0.06	0.81	0.05	0.08	0.01	0.02	0.02
s, saturation flow rate [veh/h]	492	836	835	542	827	1331	1042	1305	1412	1634
c, Capacity [veh/h]	110	629	628	226	633	178	183	160	76	201
d1, Uniform Delay [s]	41.49	14.10	14.12	29.54	15.38	56.46	57.44	50.83	64.49	51.13
k, delay calibration	0.23	0.45	0.45	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.75	24.22	24.31	0.29	54.41	1.14	1.92	0.23	2.20	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.95	0.95	0.15	1.07	0.34	0.48	0.09	0.30	0.13
d, Delay for Lane Group [s/veh]	42.24	38.33	38.42	29.83	69.79	57.60	59.36	51.07	66.69	51.42
Lane Group LOS	D	D	D	C	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	0.07	17.64	17.65	0.16	25.47	2.04	2.97	0.43	0.82	0.79
50th-Percentile Queue Length [ft/ln]	1.67	441.09	441.23	4.10	636.64	50.99	74.28	10.82	20.52	19.69
95th-Percentile Queue Length [veh/ln]	0.12	24.53	24.54	0.29	35.67	3.67	5.35	0.78	1.48	1.42
95th-Percentile Queue Length [ft/ln]	3.00	613.31	613.47	7.37	891.66	91.78	133.70	19.48	36.94	35.45

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.24	38.37	38.42	29.83	69.79	69.79	58.63	59.36	51.07	66.69	51.42	51.42
Movement LOS	D	D	D	C	F	E	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	38.41			67.92			57.98			58.59		
Approach LOS	D			E			E			E		
d_I, Intersection Delay [s/veh]	50.18											
Intersection LOS	D											
Intersection V/C	0.951											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	54.89	54.89	54.89	54.89
l_p,int, Pedestrian LOS Score for Intersection	2.571	2.978	2.203	2.018
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	306	306	459	459
d_b, Bicycle Delay [s]	47.03	47.17	38.89	38.89
l_b,int, Bicycle LOS Score for Intersection	2.555	2.726	1.857	1.640
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	68.4
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.152

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue					
Base Volume Input [veh/h]	13	694	5	2	691	100	73	2	36	15	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.10	0.00	0.00	3.70	2.40	3.90	0.00	3.20	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	43	0	0	60	1	1	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	737	5	2	751	101	74	2	36	15	4	6
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	202	1	1	206	28	20	1	10	4	1	2
Total Analysis Volume [veh/h]	14	810	5	2	825	111	81	2	40	16	4	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	19			15			19			15		
v_di, Inbound Pedestrian Volume crossing m	19			15			19			15		
v_co, Outbound Pedestrian Volume crossing	10			8			8			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			8			8			10		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	8			4			4			4		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	80.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	78	78	78	78	14	14
g / C, Green / Cycle	0.78	0.78	0.78	0.78	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	0.02	0.98	0.00	0.52	0.09	0.02
s, saturation flow rate [veh/h]	608	828	681	1799	1407	1465
c, Capacity [veh/h]	378	642	73	1395	260	266
d1, Uniform Delay [s]	12.59	11.20	49.90	5.24	39.89	37.35
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.18	132.94	0.68	2.58	1.34	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.04	1.27	0.03	0.67	0.47	0.10
d, Delay for Lane Group [s/veh]	12.78	144.14	50.58	7.82	41.23	37.52
Lane Group LOS	B	F	D	A	D	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.18	33.90	0.06	7.49	2.90	0.59
50th-Percentile Queue Length [ft/ln]	4.46	847.39	1.59	187.26	72.60	14.83
95th-Percentile Queue Length [veh/ln]	0.32	52.20	0.11	11.98	5.23	1.07
95th-Percentile Queue Length [ft/ln]	8.02	1305.03	2.87	299.47	130.68	26.69

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	12.78	144.14	144.14	50.58	7.82	7.82	41.23	41.23	41.23	37.52	37.52	37.52
Movement LOS	B	F	F	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	141.92			7.91			41.23			37.52		
Approach LOS	F			A			D			D		
d_I, Intersection Delay [s/veh]	68.42											
Intersection LOS	E											
Intersection V/C	1.152											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.59	39.59	39.59	39.59
l_p,int, Pedestrian LOS Score for Intersection	2.431	2.657	1.862	1.737
Crosswalk LOS	B	B	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.85	4.84	29.77	29.77
l_b,int, Bicycle LOS Score for Intersection	2.927	3.107	1.763	1.604
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	73.1
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.142

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	3	657	63	55	662	10	14	31	5	75	50	58
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	2.70	0.00	3.30	2.00	10.10	0.00	2.30	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	42	14	9	51	0	0	0	0	6	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	699	77	64	713	10	14	31	5	81	50	59
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	182	20	17	186	3	4	8	1	21	13	15
Total Analysis Volume [veh/h]	3	728	80	67	743	10	15	32	5	84	52	61
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3			1			2			4		
v_di, Inbound Pedestrian Volume crossing m	4			2			1			3		
v_co, Outbound Pedestrian Volume crossing	1			2			1			2		
v_ci, Inbound Pedestrian Volume crossing mi	1			2			1			2		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			12			5			7		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	79	79	79	79	13	13	13	13
g / C, Green / Cycle	0.79	0.79	0.79	0.79	0.13	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.00	0.99	0.10	0.41	0.01	0.02	0.06	0.07
s, saturation flow rate [veh/h]	721	813	685	1854	1259	1814	1384	1670
c, Capacity [veh/h]	525	640	72	1461	128	236	196	217
d1, Uniform Delay [s]	6.95	10.59	50.00	3.78	46.21	38.64	44.12	40.60
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.02	130.04	86.92	1.30	0.40	0.31	1.48	1.93
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.01	1.26	0.93	0.52	0.12	0.16	0.43	0.52
d, Delay for Lane Group [s/veh]	6.97	140.63	136.91	5.08	46.62	38.95	45.60	42.53
Lane Group LOS	A	F	F	A	D	D	D	D
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.03	32.88	3.43	4.62	0.38	0.83	2.10	2.72
50th-Percentile Queue Length [ft/ln]	0.65	822.06	85.68	115.46	9.43	20.82	52.62	68.09
95th-Percentile Queue Length [veh/ln]	0.05	50.66	6.17	8.14	0.68	1.50	3.79	4.90
95th-Percentile Queue Length [ft/ln]	1.17	1266.40	154.23	203.57	16.97	37.47	94.71	122.56

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	6.97	140.63	140.63	136.91	5.08	5.08	46.62	38.95	38.95	45.60	42.53	42.53
Movement LOS	A	F	F	F	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	140.14			15.85			41.16			43.84		
Approach LOS	F			B			D			D		
d_I, Intersection Delay [s/veh]	73.10											
Intersection LOS	E											
Intersection V/C	1.142											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.60	39.60	39.60	39.60
l_p,int, Pedestrian LOS Score for Intersection	2.510	2.487	1.981	2.142
Crosswalk LOS	B	B	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.86	29.79	29.82
l_b,int, Bicycle LOS Score for Intersection	2.898	2.913	1.645	1.885
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	39.9
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.674

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	30	198	203	372	89	280	101	439	184	277	416	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	1.10	0.00	1.70	0.00	2.40	1.10	0.50	2.30	6.40	0.00	3.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	40	0	33	11	13	0	6	6	9	25	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	120	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	30	238	83	405	100	0	101	445	190	286	441	14
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	63	22	107	26	0	27	117	50	75	116	4
Total Analysis Volume [veh/h]	32	251	87	426	105	0	106	468	200	301	464	15
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			6			12			6		
v_di, Inbound Pedestrian Volume crossing m	12			6			12			6		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			4			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	50			19			4			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	5	0	5	5	5	0	5	0	5	5	5
Maximum Green [s]	0	20	0	45	45	45	0	45	0	30	30	30
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	96	96	96	96	96	96	96	96	96	96	96	96	96
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	18	18	18	19	19	19	19	19	19	19	21	21	21
g / C, Green / Cycle	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.02	0.13	0.06	0.15	0.15	0.00	0.06	0.15	0.15	0.16	0.18	0.18	0.18
s, saturation flow rate [veh/h]	1778	1883	1448	1785	1844	1584	1794	1892	1768	690	769	1855	1708
c, Capacity [veh/h]	340	360	277	353	365	313	354	374	349	136	171	412	379
d1, Uniform Delay [s]	31.98	36.23	33.19	36.19	36.19	0.00	32.86	36.46	36.54	36.50	35.43	35.42	35.45
k, delay calibration	0.11	0.17	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.13	0.13	0.13
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.12	3.72	0.64	3.05	2.96	0.00	0.47	3.37	3.80	10.06	10.49	4.60	5.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.70	0.31	0.74	0.74	0.00	0.30	0.77	0.78	0.80	0.81	0.81	0.81
d, Delay for Lane Group [s/veh]	32.10	39.95	33.83	39.24	39.14	0.00	33.33	39.83	40.34	46.56	45.92	40.02	40.55
Lane Group LOS	C	D	C	D	D	A	C	D	D	D	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.62	5.76	1.76	6.01	6.20	0.00	2.13	6.61	6.30	2.74	3.50	7.77	7.23
50th-Percentile Queue Length [ft/ln]	15.45	144.12	44.05	150.36	155.02	0.00	53.14	165.1	157.5	68.60	87.52	194.16	180.76
95th-Percentile Queue Length [veh/ln]	1.11	9.70	3.17	10.04	10.28	0.00	3.83	10.82	10.42	4.94	6.30	12.34	11.64
95th-Percentile Queue Length [ft/ln]	27.81	242.56	79.29	250.92	257.12	0.00	95.65	270.5	260.5	123.4	157.54	308.42	291.00

Movement, Approach, & Intersection Results

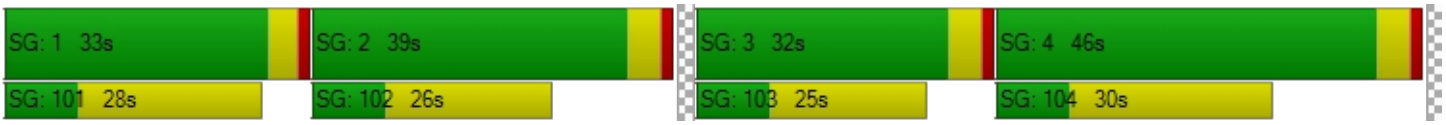
d_M, Delay for Movement [s/veh]	32.10	39.95	33.83	39.20	39.14	0.00	33.33	40.02	46.56	44.29	40.35	40.55
Movement LOS	C	D	C	D	D	A	C	D	D	D	D	D
d_A, Approach Delay [s/veh]	37.83			39.19			40.06			41.27		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	39.92											
Intersection LOS	D											
Intersection V/C	0.674											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.61	36.61	36.61	36.61
l_p,int, Pedestrian LOS Score for Intersection	2.478	4.258	4.344	2.746
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	863	570	717
d_b, Bicycle Delay [s]	24.06	15.62	24.50	19.84
l_b,int, Bicycle LOS Score for Intersection	2.368	4.086	3.023	2.203
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	22.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.906

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1152	199	0	773	637	0	0	0	287	0	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	41	3	0	62	263	0	0	0	6	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1193	202	0	835	900	0	0	0	293	0	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	321	51	0	224	242	0	0	0	73	0	98
Total Analysis Volume [veh/h]	0	1283	202	0	898	968	0	0	0	293	0	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	80	0	0	80	0	0	0	0	65	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	107	107	107		30	30
g / C, Green / Cycle	0.74	0.74	0.74		0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.56	0.40	0.62		0.19	0.14
s, saturation flow rate [veh/h]	2279	2242	1562		1572	2859
c, Capacity [veh/h]	1679	1652	1151		327	595
d1, Uniform Delay [s]	11.49	8.38	12.69		55.81	52.60
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	3.37	1.29	7.50		8.61	1.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.54	0.84		0.90	0.66
d, Delay for Lane Group [s/veh]	14.86	9.67	20.19		64.41	53.84
Lane Group LOS	B	A	C		E	D
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	8.09	4.06	21.30		5.61	6.66
50th-Percentile Queue Length [ft/ln]	202.27	101.45	532.62		140.21	166.62
95th-Percentile Queue Length [veh/ln]	12.76	7.30	28.87		9.49	10.90
95th-Percentile Queue Length [ft/ln]	318.89	182.61	721.87		237.30	272.47

Movement, Approach, & Intersection Results

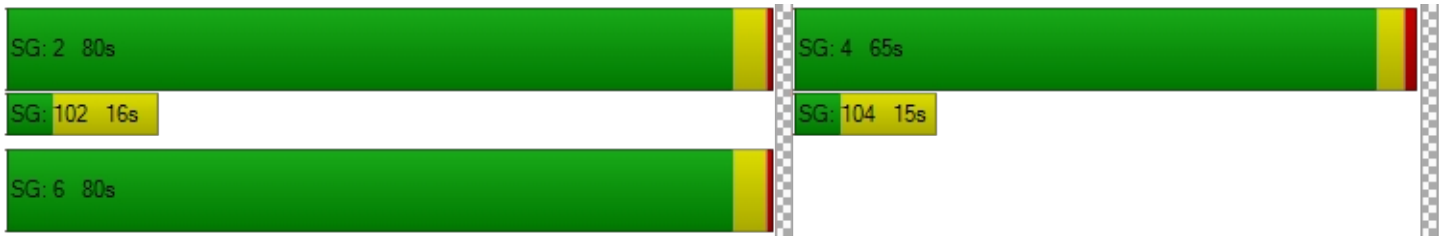
d_M, Delay for Movement [s/veh]	0.00	14.86	0.00	0.00	9.67	20.19	0.00	0.00	0.00	64.41	0.00	53.84
Movement LOS		B			A	C				E		D
d_A, Approach Delay [s/veh]	14.86			15.13			0.00			58.37		
Approach LOS	B			B			A			E		
d_I, Intersection Delay [s/veh]	22.76											
Intersection LOS	C											
Intersection V/C	0.906											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.74	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.976	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.39	16.47	72.46	24.29
l_b,int, Bicycle LOS Score for Intersection	2.265	2.586	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	246.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.539

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1330	122	0	1205	505	0	0	0	196	0	862
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	47	0	0	323	6	0	0	0	2	0	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1377	122	0	1528	511	0	0	0	198	0	898
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	351	31	0	390	128	0	0	0	50	0	249
Total Analysis Volume [veh/h]	0	1405	124	0	1559	511	0	0	0	198	0	998
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	67	0	0	67	0	0	0	0	78	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	63	63	63		74	74
g / C, Green / Cycle	0.43	0.43	0.43		0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.61	0.08	0.67		0.06	0.78
s, saturation flow rate [veh/h]	2315	1580	2315		3514	1279
c, Capacity [veh/h]	1008	688	1008		1790	652
d1, Uniform Delay [s]	40.93	25.03	40.93		18.48	35.56
k, delay calibration	0.50	0.50	0.50		0.11	0.30
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	183.32	0.57	250.91		0.03	244.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.39	0.18	1.55		0.11	1.53
d, Delay for Lane Group [s/veh]	224.25	25.61	291.84		18.51	279.56
Lane Group LOS	F	C	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	28.94	2.78	35.25		1.77	33.27
50th-Percentile Queue Length [ft/ln]	723.43	69.48	881.15		44.37	831.79
95th-Percentile Queue Length [veh/ln]	45.86	5.00	57.01		3.19	54.52
95th-Percentile Queue Length [ft/ln]	1146.40	125.06	1425.28		79.87	1362.93

Movement, Approach, & Intersection Results

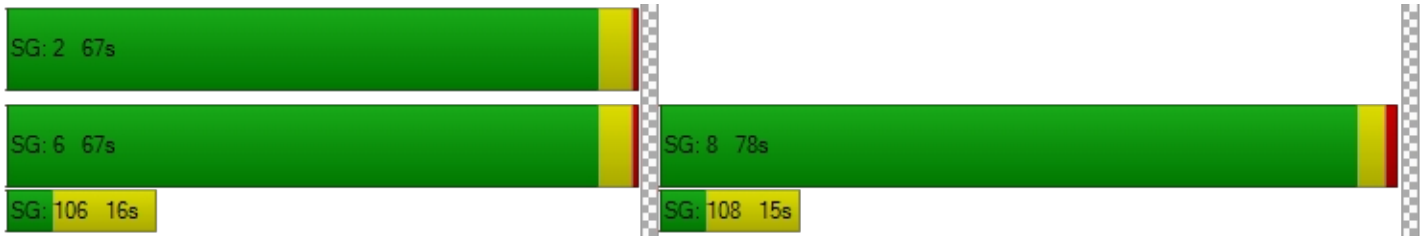
d_M, Delay for Movement [s/veh]	0.00	224.25	25.61	0.00	291.84	0.00	0.00	0.00	0.00	18.51	0.00	279.56
Movement LOS		F	C		F					B		F
d_A, Approach Delay [s/veh]	208.14			291.84			0.00			236.34		
Approach LOS	F			F			A			F		
d_I, Intersection Delay [s/veh]	246.47											
Intersection LOS	F											
Intersection V/C	1.539											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	63.77	63.77	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.170	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	869	869	0	1021
d_b, Bicycle Delay [s]	23.20	23.23	72.49	17.38
l_b,int, Bicycle LOS Score for Intersection	2.401	2.417	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 264: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	31.4
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.420

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	78	88	232	214	70	16
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	1	3	18	6	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	89	235	232	76	16
Peak Hour Factor	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	27	71	70	23	5
Total Analysis Volume [veh/h]	94	107	283	280	92	19
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop		Free		Free	
Flared Lane	No					
Storage Area [veh]	0		0		0	
Two-Stage Gap Acceptance	No					
Number of Storage Spaces in Median	0		0		0	

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.42	0.11	0.19	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	31.39	19.09	8.01	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.00	3.00	0.71	0.71	0.00	0.00
95th-Percentile Queue Length [ft/ln]	75.03	75.03	17.66	17.66	0.00	0.00
d_A, Approach Delay [s/veh]	24.84		4.03		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	8.30					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 265: Adams Drive/Adams Court

Control Type:	Two-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.116

Intersection Setup

Name	Adams Drive		Adams Drive		Adams Court	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		Adams Drive		Adams Court	
Base Volume Input [veh/h]	30	243	38	20	53	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	243	38	20	53	50
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	75	12	6	16	15
Total Analysis Volume [veh/h]	37	300	47	25	65	62
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.00	0.12	0.06
d_M, Delay for Movement [s/veh]	7.41	0.00	0.00	0.00	12.48	9.66
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.00	0.00	0.64	0.64
95th-Percentile Queue Length [ft/ln]	1.86	1.86	0.00	0.00	16.01	16.01
d_A, Approach Delay [s/veh]	0.81		0.00		11.10	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	3.14					
Intersection LOS	B					

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Scenario 21 Near Term PM (2022 vols) Plus 1350 Adams Ct
6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.102	115.0	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Right	1.317	180.7	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	NB Right	1.264	174.9	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	SB Right	1.222	115.3	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.132	80.2	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Left	1.263	217.7	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.307	153.4	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	0.951	50.2	D
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.152	68.4	E
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	NB Thru	1.142	73.1	E
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.674	39.9	D
165	Willow Rd/US-101 SB Ramps	Signalized	HCM 6th Edition	SEBL2	0.906	22.8	C
168	Willow Rd/US-101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.539	246.5	F
264	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.420	31.4	D
265	Adams Drive/Adams Court	Two-way stop	HCM 6th Edition	EB Left	0.116	12.5	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	115.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.102

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	3307	22	362	970	81	1823
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	245	0	2	48	4	6
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3552	22	364	1018	85	1829
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	906	6	93	260	22	467
Total Analysis Volume [veh/h]	3624	22	371	1039	87	1866
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	7		0		8	
v_ci, Inbound Pedestrian Volume crossing mi	8		0		7	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	153	153	153	153	153	153
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	35	127	15	54
g / C, Green / Cycle	0.59	0.59	0.23	0.83	0.10	0.35
(v / s)_i Volume / Saturation Flow Rate	0.71	0.02	0.11	0.21	0.03	0.44
s, saturation flow rate [veh/h]	5077	1399	3378	5020	3264	4237
c, Capacity [veh/h]	2978	821	769	4143	319	1489
d1, Uniform Delay [s]	31.71	13.32	51.41	2.95	64.16	49.75
k, delay calibration	0.13	0.13	0.04	0.13	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	98.42	0.02	0.17	0.04	0.17	114.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.22	0.03	0.48	0.25	0.27	1.25
d, Delay for Lane Group [s/veh]	130.13	13.33	51.58	2.99	64.33	164.06
Lane Group LOS	F	B	D	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	59.73	0.31	6.04	1.51	1.59	34.54
50th-Percentile Queue Length [ft/ln]	1493.30	7.67	151.00	37.74	39.64	863.47
95th-Percentile Queue Length [veh/ln]	84.32	0.55	10.07	2.72	2.85	50.74
95th-Percentile Queue Length [ft/ln]	2107.88	13.81	251.77	67.94	71.36	1268.41

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	130.13	13.33	51.58	2.99	64.33	164.06
Movement LOS	F	B	D	A	E	F
d_A, Approach Delay [s/veh]	129.43		15.78		159.62	
Approach LOS	F		B		F	
d_I, Intersection Delay [s/veh]	114.98					
Intersection LOS	F					
Intersection V/C	1.102					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	67.93	0.00	67.93
l_p,int, Pedestrian LOS Score for Intersection	3.839	0.000	3.002
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	548	574	196
d_b, Bicycle Delay [s]	40.42	39.00	62.40
l_b,int, Bicycle LOS Score for Intersection	3.565	2.335	1.670
Bicycle LOS	D	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	180.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.317

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	1	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Base Volume Input [veh/h]	88	95	1462	159	204	133	76	1901	118	560	716	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.20	10.90	3.30	4.30	1.00	1.70	37.10	2.50	12.00	6.40	5.30	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	50	0	30	0	0	0	0	215	260	9	43	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	70	0	0	45	0	0	1
Total Hourly Volume [veh/h]	138	95	1492	159	204	63	76	2116	333	569	759	33
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	24	385	41	53	16	20	545	86	147	196	9
Total Analysis Volume [veh/h]	142	98	1538	164	210	65	78	2181	343	587	782	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			11			11			0		
v_di, Inbound Pedestrian Volume crossing m	0			11			11			0		
v_co, Outbound Pedestrian Volume crossing	8			0			8			0		
v_ci, Inbound Pedestrian Volume crossing mi	8			0			8			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			3			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	155
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	5	5	5	5	5	5	4	5	5	5	4
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.0	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	25	47	47	20	42	47	21	38	64	47	64	38
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	5	5	0	5	5	0	5	0	0	0	5
Pedestrian Clearance [s]	0	0	0	0	29	0	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	2.5	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		Yes	No		Yes	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	108	108	108	108	108	108	108	108	108	108	108	108
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	4.50	4.50	6.00	6.00	6.00	6.00	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	2.50	2.50	0.00	4.00	4.00	0.00	4.00	4.00
g_i, Effective Green Time [s]	11	15	44	9	15	15	69	40	40	69	60	60
g / C, Green / Cycle	0.10	0.14	0.40	0.08	0.14	0.14	0.64	0.37	0.37	0.64	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.08	0.07	0.83	0.09	0.13	0.04	0.07	0.43	0.23	0.39	0.16	0.02
s, saturation flow rate [veh/h]	1749	1479	1853	1748	1606	1491	1125	5073	1462	1504	4959	1615
c, Capacity [veh/h]	174	205	745	145	217	201	741	1875	540	959	2725	888
d1, Uniform Delay [s]	47.83	43.07	32.19	49.72	46.68	42.30	7.91	34.18	28.15	24.47	13.06	11.24
k, delay calibration	0.11	0.11	0.50	0.38	0.20	0.11	0.11	0.11	0.17	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.83	1.72	483.57	104.14	31.74	0.92	0.06	74.76	1.94	0.64	0.06	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.48	2.06	1.13	0.97	0.32	0.11	1.16	0.63	0.61	0.29	0.04
d, Delay for Lane Group [s/veh]	56.66	44.79	515.76	153.86	78.42	43.22	7.97	108.94	30.08	25.11	13.12	11.25
Lane Group LOS	E	D	F	F	E	D	A	F	C	C	B	B
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	4.10	1.23	39.41	8.18	3.80	1.65	0.33	28.94	7.50	2.97	3.31	0.37
50th-Percentile Queue Length [ft/ln]	102.54	30.86	985.25	204.45	95.10	41.24	8.31	723.47	187.52	74.20	82.78	9.36
95th-Percentile Queue Length [veh/ln]	7.38	2.22	67.08	13.43	6.85	2.97	0.60	41.68	11.99	5.34	5.96	0.67
95th-Percentile Queue Length [ft/ln]	184.58	55.54	1676.93	335.65	171.18	74.24	14.95	1041.89	299.80	133.55	149.01	16.84

Movement, Approach, & Intersection Results

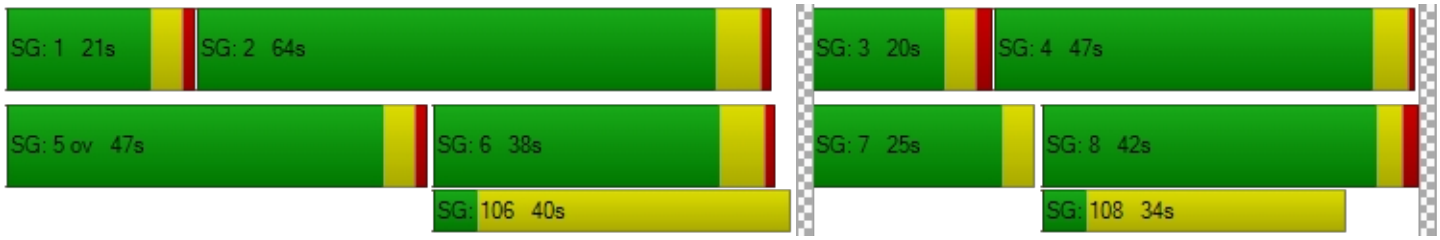
d_M, Delay for Movement [s/veh]	56.66	44.79	515.76	153.86	78.42	43.22	7.97	108.94	30.08	25.11	13.12	11.25
Movement LOS	E	D	F	F	E	D	A	F	C	C	B	B
d_A, Approach Delay [s/veh]	453.14			101.39			95.52			18.09		
Approach LOS	F			F			F			B		
d_I, Intersection Delay [s/veh]	180.67											
Intersection LOS	F											
Intersection V/C	1.317											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.55	0.00	45.55	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.486	0.000	3.242	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	786	692	591	1071
d_b, Bicycle Delay [s]	19.96	23.20	26.90	11.70
l_b,int, Bicycle LOS Score for Intersection	3.026	1.980	3.015	2.332
Bicycle LOS	C	A	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	174.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.264

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	43	1365	7	138	707	55	83	17	35	193	18	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	3.50	33.30	7.70	3.50	0.00	0.60	26.70	5.10	0.70	5.90	1.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	79	0	1	375	0	0	0	0	0	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	1444	7	139	1082	55	83	17	35	193	18	100
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	410	2	39	307	16	24	5	10	55	5	28
Total Analysis Volume [veh/h]	49	1641	8	158	1230	63	94	19	40	219	20	114
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			86			11			85		
v_di, Inbound Pedestrian Volume crossing m	11			85			12			86		
v_co, Outbound Pedestrian Volume crossing	13			14			14			13		
v_ci, Inbound Pedestrian Volume crossing mi	13			14			14			13		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			18			7			15		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	20.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	8	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	5	10	10	4	10	10	4	5	4	5	4	5
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.2	3.0	3.2	3.0	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	3.0	4.0	4.0	2.0	4.0	4.0	2.0	3.0	2.0	3.0	2.0	3.0
Walk [s]	0	7	7	7	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	15	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.2	1.0	1.2	1.0	1.2
Minimum Recall	Yes	Yes		Yes	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	3.20	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	0.00	2.00	2.00	1.20	0.00
g_i, Effective Green Time [s]	99	87	87	99	92	92	24	24
g / C, Green / Cycle	0.76	0.67	0.67	0.76	0.71	0.71	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.10	1.00	1.00	0.36	0.79	0.80	0.15	0.26
s, saturation flow rate [veh/h]	497	826	825	436	826	808	1037	1337
c, Capacity [veh/h]	161	552	551	221	585	571	234	265
d1, Uniform Delay [s]	37.55	21.59	21.59	45.33	19.02	19.02	50.71	50.97
k, delay calibration	0.27	0.50	0.50	0.50	0.50	0.50	0.10	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.68	232.07	233.02	18.03	72.24	76.66	2.83	172.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.31	1.49	1.50	0.72	1.11	1.12	0.65	1.33
d, Delay for Lane Group [s/veh]	40.23	253.66	254.61	63.35	91.26	95.68	53.54	223.88
Lane Group LOS	D	F	F	E	F	F	D	F
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.38	49.98	50.02	2.10	27.08	27.17	5.00	21.18
50th-Percentile Queue Length [ft/ln]	9.59	1249.61	1250.52	52.45	677.08	679.27	124.95	529.46
95th-Percentile Queue Length [veh/ln]	0.69	80.14	80.24	3.78	38.92	39.32	8.66	32.70
95th-Percentile Queue Length [ft/ln]	17.27	2003.54	2006.07	94.40	973.05	983.00	216.61	817.40

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	40.23	254.14	254.61	63.35	93.34	95.68	53.54	53.54	53.54	223.88	223.88	223.88
Movement LOS	D	F	F	E	F	F	D	D	D	F	F	F
d_A, Approach Delay [s/veh]	247.97			90.17			53.54			223.88		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	174.86											
Intersection LOS	F											
Intersection V/C	1.264											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.45	54.45
l_p,int, Pedestrian LOS Score for Intersection	3.536	3.142	1.899	2.104
Crosswalk LOS	D	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	505	508
d_b, Bicycle Delay [s]	12.49	13.96	36.45	36.45
l_b,int, Bicycle LOS Score for Intersection	2.960	2.757	1.812	2.142
Bicycle LOS	C	C	A	B

Sequence

Ring 1	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	115.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.222

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0
Entry Pocket Length [ft]	85.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	46	1233	1106	24	32	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	3.30	2.80	0.00	0.00	2.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	69	316	59	10	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	58	1302	1422	83	42	121
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	350	382	22	11	33
Total Analysis Volume [veh/h]	62	1400	1529	89	45	130
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3		7		2	
v_di, Inbound Pedestrian Volume crossing m	2		6		3	
v_co, Outbound Pedestrian Volume crossing	6		3		3	
v_ci, Inbound Pedestrian Volume crossing mi	7		3		3	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		5		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	24	106	90	90	24	24
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	10	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00
g_i, Effective Green Time [s]	6	106	97	97	17
g / C, Green / Cycle	0.04	0.82	0.75	0.75	0.13
(v / s)_i Volume / Saturation Flow Rate	0.03	0.89	0.97	1.00	0.11
s, saturation flow rate [veh/h]	1788	1576	831	813	1633
c, Capacity [veh/h]	79	1289	624	610	209
d1, Uniform Delay [s]	61.39	11.82	16.20	16.20	55.25
k, delay calibration	0.04	0.50	0.50	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.06	51.85	145.30	158.23	3.35
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.09	1.30	1.33	0.84
d, Delay for Lane Group [s/veh]	67.46	63.67	161.51	174.43	58.60
Lane Group LOS	E	F	F	F	E
Critical Lane Group	Yes	No	No	Yes	Yes
50th-Percentile Queue Length [veh/ln]	2.13	20.76	39.36	40.66	5.79
50th-Percentile Queue Length [ft/ln]	53.36	518.96	983.89	1016.57	144.84
95th-Percentile Queue Length [veh/ln]	3.84	30.30	60.48	63.11	9.74
95th-Percentile Queue Length [ft/ln]	96.04	757.59	1511.98	1577.80	243.53

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.46	63.67	167.59	174.43	58.60	58.60
Movement LOS	E	F	F	F	E	E
d_A, Approach Delay [s/veh]	63.83		167.97		58.60	
Approach LOS	E		F		E	
d_I, Intersection Delay [s/veh]	115.31					
Intersection LOS	F					
Intersection V/C	1.222					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.42
l_p,int, Pedestrian LOS Score for Intersection	3.130	3.145	1.891
Crosswalk LOS	C	C	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.00	7.44	45.70
l_b,int, Bicycle LOS Score for Intersection	2.766	2.894	1.848
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	80.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.132

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1200	358	57	1065	297	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	77	7	2	322	9	4
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1277	365	59	1387	306	51
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	343	98	16	373	82	14
Total Analysis Volume [veh/h]	1373	392	63	1491	329	55
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	5		0		5	
v_ci, Inbound Pedestrian Volume crossing mi	5		0		5	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	3		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	7	7	0	10	10	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	98	98	6	106	16	16
g / C, Green / Cycle	0.75	0.75	0.05	0.82	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.87	0.26	0.04	0.94	0.11	0.11
s, saturation flow rate [veh/h]	1581	1489	1769	1584	1784	1653
c, Capacity [veh/h]	1188	1118	80	1298	223	207
d1, Uniform Delay [s]	16.16	5.41	61.33	11.71	55.96	55.97
k, delay calibration	0.50	0.50	0.04	0.50	0.14	0.14
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	80.09	0.87	6.08	76.25	14.20	15.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.16	0.35	0.78	1.15	0.89	0.89
d, Delay for Lane Group [s/veh]	96.25	6.27	67.41	87.96	70.16	71.28
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	26.69	3.25	2.17	25.19	7.31	6.85
50th-Percentile Queue Length [ft/ln]	667.30	81.17	54.21	629.75	182.76	171.20
95th-Percentile Queue Length [veh/ln]	39.56	5.84	3.90	37.52	11.74	11.14
95th-Percentile Queue Length [ft/ln]	989.11	146.10	97.57	937.93	293.62	278.50

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	96.25	6.27	67.41	87.96	70.61	71.28
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	76.27		87.12		70.70	
Approach LOS	E		F		E	
d_I, Intersection Delay [s/veh]	80.24					
Intersection LOS	F					
Intersection V/C	1.132					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.230
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.13	3.45	44.20
l_b,int, Bicycle LOS Score for Intersection	3.016	2.842	2.193
Bicycle LOS	C	C	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	217.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.263

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	268	1566	138	79	1193	27	27	170	206	160	255	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	83	0	1	329	1	1	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	268	1649	138	80	1522	28	28	170	31	160	255	11
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	453	38	22	418	8	8	47	9	44	70	3
Total Analysis Volume [veh/h]	295	1812	152	88	1673	31	31	187	34	176	280	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	11			20			10			19		
v_di, Inbound Pedestrian Volume crossing m	10			19			11			20		
v_co, Outbound Pedestrian Volume crossing	3			7			7			3		
v_ci, Inbound Pedestrian Volume crossing mi	3			7			7			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			5			4			6		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	5	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	72	72	8	67	67	19	19	19	16	16	16
g / C, Green / Cycle	0.10	0.56	0.56	0.06	0.52	0.52	0.15	0.15	0.15	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.16	0.83	0.84	0.05	0.69	0.69	0.02	0.10	0.02	0.05	0.15	0.01
s, saturation flow rate [veh/h]	1791	1562	788	1810	1654	817	1810	1834	1512	3409	1834	1415
c, Capacity [veh/h]	179	868	438	110	854	422	263	267	220	418	225	173
d1, Uniform Delay [s]	58.48	28.87	28.87	60.25	31.43	31.43	48.29	52.85	48.49	52.76	57.02	50.41
k, delay calibration	0.48	0.50	0.50	0.04	0.50	0.50	0.04	0.04	0.04	0.04	0.41	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	312.83	229.93	243.88	4.94	158.14	167.26	0.07	1.25	0.12	0.25	137.25	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.65	1.50	1.52	0.80	1.33	1.34	0.12	0.70	0.15	0.42	1.25	0.07
d, Delay for Lane Group [s/veh]	371.32	258.81	272.75	65.19	189.57	198.69	48.36	54.11	48.61	53.01	194.27	50.47
Lane Group LOS	F	F	F	E	F	F	D	D	D	D	F	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	21.39	40.16	42.20	3.04	31.86	32.55	0.89	5.92	0.98	2.68	15.94	0.35
50th-Percentile Queue Length [ft/ln]	534.86	1003.89	1055.11	76.05	796.49	813.65	22.19	147.95	24.47	67.12	398.62	8.77
95th-Percentile Queue Length [veh/ln]	33.88	64.63	67.98	5.48	49.54	50.58	1.60	9.91	1.76	4.83	24.59	0.63
95th-Percentile Queue Length [ft/ln]	847.02	1615.73	1699.52	136.89	1238.54	1264.49	39.94	247.69	44.05	120.81	614.68	15.79

Movement, Approach, & Intersection Results

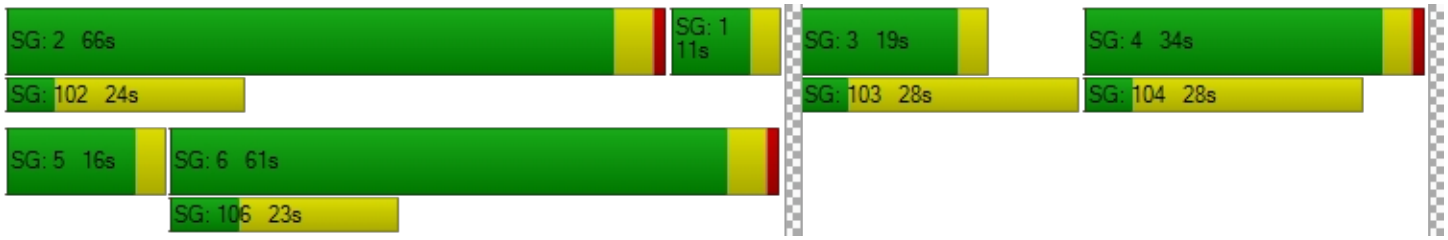
d_M, Delay for Movement [s/veh]	371.32	262.75	272.75	65.19	192.48	198.69	48.36	54.11	48.61	53.01	194.27	50.47
Movement LOS	F	F	F	E	F	F	D	D	D	D	F	D
d_A, Approach Delay [s/veh]	277.60			186.34			52.66			137.46		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	217.69											
Intersection LOS	F											
Intersection V/C	1.263											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	54.46	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.415	3.041	2.649	2.689
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.31	21.11	38.53	50.13
l_b,int, Bicycle LOS Score for Intersection	2.802	2.545	2.264	2.406
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	153.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.307

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	20	1202	685	100	241	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.60	2.20	0.00	1.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	61	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	223	0	47
Total Hourly Volume [veh/h]	20	1246	746	0	241	0
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	321	192	0	62	0
Total Analysis Volume [veh/h]	21	1285	769	0	248	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		1		2	
v_ci, Inbound Pedestrian Volume crossing mi	0		2		1	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	10		6		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	61	61	61	61	61	61
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	1	41	36	36	10	10
g / C, Green / Cycle	0.02	0.67	0.59	0.59	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.01	0.81	0.92	0.00	0.14	0.00
s, saturation flow rate [veh/h]	1810	1585	835	1615	1795	1596
c, Capacity [veh/h]	38	1063	494	956	306	272
d1, Uniform Delay [s]	29.50	10.03	12.41	0.00	24.30	0.00
k, delay calibration	0.04	0.24	0.50	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.62	98.69	259.89	0.00	1.99	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.55	1.21	1.56	0.00	0.81	0.00
d, Delay for Lane Group [s/veh]	34.12	108.72	272.31	0.00	26.29	0.00
Lane Group LOS	C	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.34	18.85	40.22	0.00	3.37	0.00
50th-Percentile Queue Length [ft/ln]	8.46	471.31	1005.62	0.00	84.25	0.00
95th-Percentile Queue Length [veh/ln]	0.61	29.79	65.97	0.00	6.07	0.00
95th-Percentile Queue Length [ft/ln]	15.22	744.84	1649.33	0.00	151.66	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	34.12	108.72	272.31	0.00	26.29	0.00
Movement LOS	C	F	F	A	C	A
d_A, Approach Delay [s/veh]	107.52		272.31		26.29	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	153.40					
Intersection LOS	F					
Intersection V/C	1.307					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	20.35
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.160
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1186	1186	1186
d_b, Bicycle Delay [s]	5.05	5.04	5.03
l_b,int, Bicycle LOS Score for Intersection	2.637	3.196	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	50.2
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.951

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	9	1030	4	29	528	18	132	1	31	21	6	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	50.00	2.10	0.00	0.00	2.60	27.60	4.30	0.00	17.90	0.00	0.00	6.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	0	1	61	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	18	0	0	0
Total Hourly Volume [veh/h]	9	1074	4	30	589	18	132	1	13	21	6	17
Peak Hour Factor	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	298	1	8	164	5	37	0	4	6	2	5
Total Analysis Volume [veh/h]	10	1193	4	33	654	20	147	1	14	23	7	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	9			1			2			10		
v_di, Inbound Pedestrian Volume crossing m	10			2			1			9		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	4			5			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	3			9			1			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	Yes	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	131	131	131	131	131	131	131	131	131	131
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	106	98	98	106	100	16	16	16	16	16
g / C, Green / Cycle	0.81	0.75	0.75	0.81	0.76	0.12	0.12	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.02	0.72	0.72	0.06	0.81	0.05	0.08	0.01	0.02	0.02
s, saturation flow rate [veh/h]	492	836	835	542	827	1331	1042	1305	1412	1634
c, Capacity [veh/h]	110	629	628	226	633	178	183	160	76	201
d1, Uniform Delay [s]	41.49	14.10	14.12	29.54	15.38	56.46	57.44	50.83	64.49	51.13
k, delay calibration	0.23	0.45	0.45	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.75	24.22	24.31	0.29	54.41	1.14	1.92	0.23	2.20	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.95	0.95	0.15	1.07	0.34	0.48	0.09	0.30	0.13
d, Delay for Lane Group [s/veh]	42.24	38.33	38.42	29.83	69.79	57.60	59.36	51.07	66.69	51.42
Lane Group LOS	D	D	D	C	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	0.07	17.64	17.65	0.16	25.47	2.04	2.97	0.43	0.82	0.79
50th-Percentile Queue Length [ft/ln]	1.67	441.09	441.23	4.10	636.64	50.99	74.28	10.82	20.52	19.69
95th-Percentile Queue Length [veh/ln]	0.12	24.53	24.54	0.29	35.67	3.67	5.35	0.78	1.48	1.42
95th-Percentile Queue Length [ft/ln]	3.00	613.31	613.47	7.37	891.66	91.78	133.70	19.48	36.94	35.45

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.24	38.37	38.42	29.83	69.79	69.79	58.63	59.36	51.07	66.69	51.42	51.42
Movement LOS	D	D	D	C	F	E	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	38.41			67.92			57.98			58.59		
Approach LOS	D			E			E			E		
d_I, Intersection Delay [s/veh]	50.18											
Intersection LOS	D											
Intersection V/C	0.951											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	54.89	54.89	54.89	54.89
l_p,int, Pedestrian LOS Score for Intersection	2.571	2.978	2.203	2.018
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	306	306	459	459
d_b, Bicycle Delay [s]	47.03	47.17	38.89	38.89
l_b,int, Bicycle LOS Score for Intersection	2.555	2.726	1.857	1.640
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	68.4
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.152

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue					
Base Volume Input [veh/h]	13	694	5	2	691	100	73	2	36	15	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.10	0.00	0.00	3.70	2.40	3.90	0.00	3.20	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	43	0	0	60	1	1	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	737	5	2	751	101	74	2	36	15	4	6
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	202	1	1	206	28	20	1	10	4	1	2
Total Analysis Volume [veh/h]	14	810	5	2	825	111	81	2	40	16	4	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	19			15			19			15		
v_di, Inbound Pedestrian Volume crossing m	19			15			19			15		
v_co, Outbound Pedestrian Volume crossing	10			8			8			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			8			8			10		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	8			4			4			4		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	80.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	78	78	78	78	14	14
g / C, Green / Cycle	0.78	0.78	0.78	0.78	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	0.02	0.98	0.00	0.52	0.09	0.02
s, saturation flow rate [veh/h]	608	828	681	1799	1407	1465
c, Capacity [veh/h]	378	642	73	1395	260	266
d1, Uniform Delay [s]	12.59	11.20	49.90	5.24	39.89	37.35
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.18	132.94	0.68	2.58	1.34	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.04	1.27	0.03	0.67	0.47	0.10
d, Delay for Lane Group [s/veh]	12.78	144.14	50.58	7.82	41.23	37.52
Lane Group LOS	B	F	D	A	D	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.18	33.90	0.06	7.49	2.90	0.59
50th-Percentile Queue Length [ft/ln]	4.46	847.39	1.59	187.26	72.60	14.83
95th-Percentile Queue Length [veh/ln]	0.32	52.20	0.11	11.98	5.23	1.07
95th-Percentile Queue Length [ft/ln]	8.02	1305.03	2.87	299.47	130.68	26.69

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	12.78	144.14	144.14	50.58	7.82	7.82	41.23	41.23	41.23	37.52	37.52	37.52
Movement LOS	B	F	F	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	141.92			7.91			41.23			37.52		
Approach LOS	F			A			D			D		
d_I, Intersection Delay [s/veh]	68.42											
Intersection LOS	E											
Intersection V/C	1.152											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.59	39.59	39.59	39.59
l_p,int, Pedestrian LOS Score for Intersection	2.431	2.657	1.862	1.737
Crosswalk LOS	B	B	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.85	4.84	29.77	29.77
l_b,int, Bicycle LOS Score for Intersection	2.927	3.107	1.763	1.604
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	73.1
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.142

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	3	657	63	55	662	10	14	31	5	75	50	58
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	2.70	0.00	3.30	2.00	10.10	0.00	2.30	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	42	14	9	51	0	0	0	0	6	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	699	77	64	713	10	14	31	5	81	50	59
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	182	20	17	186	3	4	8	1	21	13	15
Total Analysis Volume [veh/h]	3	728	80	67	743	10	15	32	5	84	52	61
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3			1			2			4		
v_di, Inbound Pedestrian Volume crossing m	4			2			1			3		
v_co, Outbound Pedestrian Volume crossing	1			2			1			2		
v_ci, Inbound Pedestrian Volume crossing mi	1			2			1			2		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			12			5			7		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	79	79	79	79	13	13	13	13
g / C, Green / Cycle	0.79	0.79	0.79	0.79	0.13	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.00	0.99	0.10	0.41	0.01	0.02	0.06	0.07
s, saturation flow rate [veh/h]	721	813	685	1854	1259	1814	1384	1670
c, Capacity [veh/h]	525	640	72	1461	128	236	196	217
d1, Uniform Delay [s]	6.95	10.59	50.00	3.78	46.21	38.64	44.12	40.60
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.02	130.04	86.92	1.30	0.40	0.31	1.48	1.93
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.01	1.26	0.93	0.52	0.12	0.16	0.43	0.52
d, Delay for Lane Group [s/veh]	6.97	140.63	136.91	5.08	46.62	38.95	45.60	42.53
Lane Group LOS	A	F	F	A	D	D	D	D
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.03	32.88	3.43	4.62	0.38	0.83	2.10	2.72
50th-Percentile Queue Length [ft/ln]	0.65	822.06	85.68	115.46	9.43	20.82	52.62	68.09
95th-Percentile Queue Length [veh/ln]	0.05	50.66	6.17	8.14	0.68	1.50	3.79	4.90
95th-Percentile Queue Length [ft/ln]	1.17	1266.40	154.23	203.57	16.97	37.47	94.71	122.56

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	6.97	140.63	140.63	136.91	5.08	5.08	46.62	38.95	38.95	45.60	42.53	42.53
Movement LOS	A	F	F	F	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	140.14			15.85			41.16			43.84		
Approach LOS	F			B			D			D		
d_I, Intersection Delay [s/veh]	73.10											
Intersection LOS	E											
Intersection V/C	1.142											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.60	39.60	39.60	39.60
l_p,int, Pedestrian LOS Score for Intersection	2.510	2.487	1.981	2.142
Crosswalk LOS	B	B	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.86	29.79	29.82
l_b,int, Bicycle LOS Score for Intersection	2.898	2.913	1.645	1.885
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	39.9
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.674

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	30	198	203	372	89	280	101	439	184	277	416	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	1.10	0.00	1.70	0.00	2.40	1.10	0.50	2.30	6.40	0.00	3.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	40	0	33	11	13	0	6	6	9	25	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	120	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	30	238	83	405	100	0	101	445	190	286	441	14
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	63	22	107	26	0	27	117	50	75	116	4
Total Analysis Volume [veh/h]	32	251	87	426	105	0	106	468	200	301	464	15
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	12			6			12			6		
v_di, Inbound Pedestrian Volume crossing m	12			6			12			6		
v_co, Outbound Pedestrian Volume crossing	5			5			4			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			4			5			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	50			19			4			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	5	0	5	5	5	0	5	0	5	5	5
Maximum Green [s]	0	20	0	45	45	45	0	45	0	30	30	30
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	96	96	96	96	96	96	96	96	96	96	96	96	96
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	18	18	18	19	19	19	19	19	19	19	21	21	21
g / C, Green / Cycle	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.02	0.13	0.06	0.15	0.15	0.00	0.06	0.15	0.15	0.16	0.18	0.18	0.18
s, saturation flow rate [veh/h]	1778	1883	1448	1785	1844	1584	1794	1892	1768	690	769	1855	1708
c, Capacity [veh/h]	340	360	277	353	365	313	354	374	349	136	171	412	379
d1, Uniform Delay [s]	31.98	36.23	33.19	36.19	36.19	0.00	32.86	36.46	36.54	36.50	35.43	35.42	35.45
k, delay calibration	0.11	0.17	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.13	0.13	0.13
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.12	3.72	0.64	3.05	2.96	0.00	0.47	3.37	3.80	10.06	10.49	4.60	5.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.70	0.31	0.74	0.74	0.00	0.30	0.77	0.78	0.80	0.81	0.81	0.81
d, Delay for Lane Group [s/veh]	32.10	39.95	33.83	39.24	39.14	0.00	33.33	39.83	40.34	46.56	45.92	40.02	40.55
Lane Group LOS	C	D	C	D	D	A	C	D	D	D	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.62	5.76	1.76	6.01	6.20	0.00	2.13	6.61	6.30	2.74	3.50	7.77	7.23
50th-Percentile Queue Length [ft/ln]	15.45	144.12	44.05	150.36	155.02	0.00	53.14	165.1	157.5	68.60	87.52	194.16	180.76
95th-Percentile Queue Length [veh/ln]	1.11	9.70	3.17	10.04	10.28	0.00	3.83	10.82	10.42	4.94	6.30	12.34	11.64
95th-Percentile Queue Length [ft/ln]	27.81	242.56	79.29	250.92	257.12	0.00	95.65	270.5	260.5	123.4	157.54	308.42	291.00

Movement, Approach, & Intersection Results

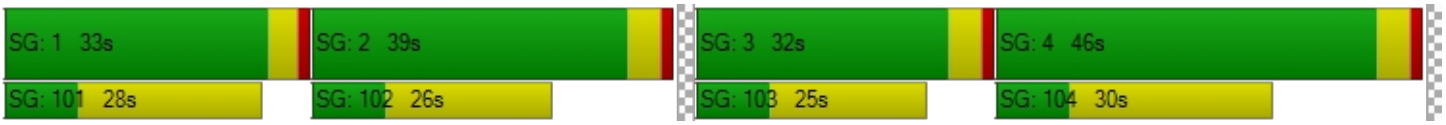
d_M, Delay for Movement [s/veh]	32.10	39.95	33.83	39.20	39.14	0.00	33.33	40.02	46.56	44.29	40.35	40.55
Movement LOS	C	D	C	D	D	A	C	D	D	D	D	D
d_A, Approach Delay [s/veh]	37.83			39.19			40.06			41.27		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	39.92											
Intersection LOS	D											
Intersection V/C	0.674											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.61	36.61	36.61	36.61
l_p,int, Pedestrian LOS Score for Intersection	2.478	4.258	4.344	2.746
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	863	570	717
d_b, Bicycle Delay [s]	24.06	15.62	24.50	19.84
l_b,int, Bicycle LOS Score for Intersection	2.368	4.086	3.023	2.203
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow Rd/US-101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	22.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.906

Intersection Setup

Name	Willow Road			Willow Road								
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road								
Base Volume Input [veh/h]	0	1152	199	0	773	637	0	0	0	287	0	352
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	41	3	0	62	263	0	0	0	6	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1193	202	0	835	900	0	0	0	293	0	352
Peak Hour Factor	1.0000	0.9300	1.0000	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	321	51	0	224	242	0	0	0	73	0	98
Total Analysis Volume [veh/h]	0	1283	202	0	898	968	0	0	0	293	0	391
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	1			10			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	4	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	5	0	0	5	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	80	0	0	80	0	0	0	0	65	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	107	107	107		30	30
g / C, Green / Cycle	0.74	0.74	0.74		0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.56	0.40	0.62		0.19	0.14
s, saturation flow rate [veh/h]	2279	2242	1562		1572	2859
c, Capacity [veh/h]	1679	1652	1151		327	595
d1, Uniform Delay [s]	11.49	8.38	12.69		55.81	52.60
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	3.37	1.29	7.50		8.61	1.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.54	0.84		0.90	0.66
d, Delay for Lane Group [s/veh]	14.86	9.67	20.19		64.41	53.84
Lane Group LOS	B	A	C		E	D
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	8.09	4.06	21.30		5.61	6.66
50th-Percentile Queue Length [ft/ln]	202.27	101.45	532.62		140.21	166.62
95th-Percentile Queue Length [veh/ln]	12.76	7.30	28.87		9.49	10.90
95th-Percentile Queue Length [ft/ln]	318.89	182.61	721.87		237.30	272.47

Movement, Approach, & Intersection Results

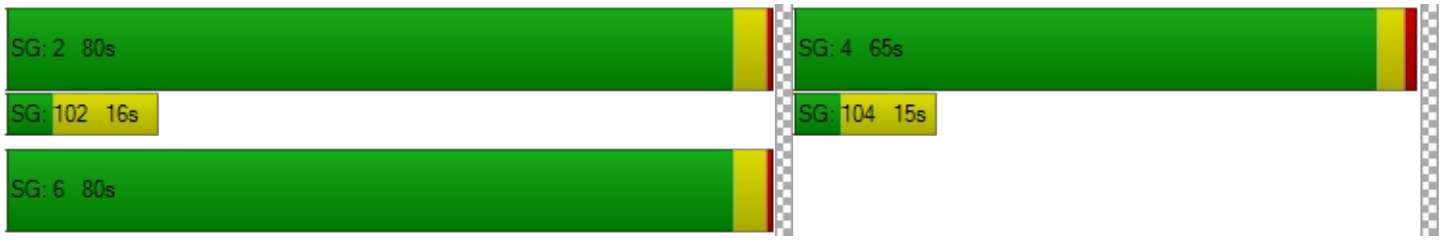
d_M, Delay for Movement [s/veh]	0.00	14.86	0.00	0.00	9.67	20.19	0.00	0.00	0.00	64.41	0.00	53.84
Movement LOS		B			A	C				E		D
d_A, Approach Delay [s/veh]	14.86			15.13			0.00			58.37		
Approach LOS	B			B			A			E		
d_I, Intersection Delay [s/veh]	22.76											
Intersection LOS	C											
Intersection V/C	0.906											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.74	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	2.976	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.39	16.47	72.46	24.29
l_b,int, Bicycle LOS Score for Intersection	2.265	2.586	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow Rd/US-101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	246.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.539

Intersection Setup

Name	Willow Road			Willow Road (SR 114)								
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)								
Base Volume Input [veh/h]	0	1330	122	0	1205	505	0	0	0	196	0	862
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	47	0	0	323	6	0	0	0	2	0	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1377	122	0	1528	511	0	0	0	198	0	898
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	351	31	0	390	128	0	0	0	50	0	249
Total Analysis Volume [veh/h]	0	1405	124	0	1559	511	0	0	0	198	0	998
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			4			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	0	0	0	0	8	0	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	4	0	0	4	0	0	0	0	5	0	0
Maximum Green [s]	0	16	0	0	16	0	0	0	0	30	0	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Split [s]	0	67	0	0	67	0	0	0	0	78	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Walk [s]	0	5	0	0	5	0	0	0	0	5	0	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	0	0	10	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	63	63	63		74	74
g / C, Green / Cycle	0.43	0.43	0.43		0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.61	0.08	0.67		0.06	0.78
s, saturation flow rate [veh/h]	2315	1580	2315		3514	1279
c, Capacity [veh/h]	1008	688	1008		1790	652
d1, Uniform Delay [s]	40.93	25.03	40.93		18.48	35.56
k, delay calibration	0.50	0.50	0.50		0.11	0.30
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	183.32	0.57	250.91		0.03	244.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.39	0.18	1.55		0.11	1.53
d, Delay for Lane Group [s/veh]	224.25	25.61	291.84		18.51	279.56
Lane Group LOS	F	C	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	28.94	2.78	35.25		1.77	33.27
50th-Percentile Queue Length [ft/ln]	723.43	69.48	881.15		44.37	831.79
95th-Percentile Queue Length [veh/ln]	45.86	5.00	57.01		3.19	54.52
95th-Percentile Queue Length [ft/ln]	1146.40	125.06	1425.28		79.87	1362.93

Movement, Approach, & Intersection Results

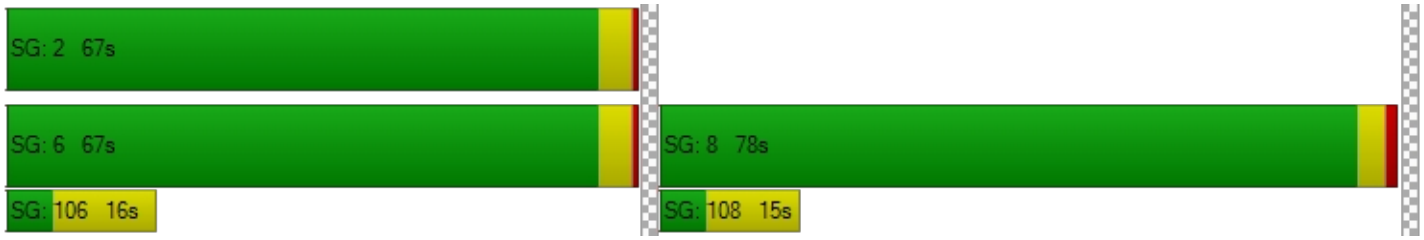
d_M, Delay for Movement [s/veh]	0.00	224.25	25.61	0.00	291.84	0.00	0.00	0.00	0.00	18.51	0.00	279.56
Movement LOS		F	C		F					B		F
d_A, Approach Delay [s/veh]	208.14			291.84			0.00			236.34		
Approach LOS	F			F			A			F		
d_I, Intersection Delay [s/veh]	246.47											
Intersection LOS	F											
Intersection V/C	1.539											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	63.77	63.77	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.170	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	869	869	0	1021
d_b, Bicycle Delay [s]	23.20	23.23	72.49	17.38
l_b,int, Bicycle LOS Score for Intersection	2.401	2.417	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Intersection Level Of Service Report

Intersection 264: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	31.4
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.420

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	78	88	232	214	70	16
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	1	3	18	6	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	89	235	232	76	16
Peak Hour Factor	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	27	71	70	23	5
Total Analysis Volume [veh/h]	94	107	283	280	92	19
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop		Free		Free	
Flared Lane	No					
Storage Area [veh]	0		0		0	
Two-Stage Gap Acceptance	No					
Number of Storage Spaces in Median	0		0		0	

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.42	0.11	0.19	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	31.39	19.09	8.01	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.00	3.00	0.71	0.71	0.00	0.00
95th-Percentile Queue Length [ft/ln]	75.03	75.03	17.66	17.66	0.00	0.00
d_A, Approach Delay [s/veh]	24.84		4.03		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	8.30					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 265: Adams Drive/Adams Court

Control Type:	Two-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.116

Intersection Setup

Name	Adams Drive		Adams Drive		Adams Court	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		Adams Drive		Adams Court	
Base Volume Input [veh/h]	30	243	38	20	53	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	243	38	20	53	50
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	75	12	6	16	15
Total Analysis Volume [veh/h]	37	300	47	25	65	62
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.00	0.12	0.06
d_M, Delay for Movement [s/veh]	7.41	0.00	0.00	0.00	12.48	9.66
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.00	0.00	0.64	0.64
95th-Percentile Queue Length [ft/ln]	1.86	1.86	0.00	0.00	16.01	16.01
d_A, Approach Delay [s/veh]	0.81		0.00		11.10	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	3.14					
Intersection LOS	B					

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Scenario 18 115 Indep - Cum Plus Proj AM minus 1350 Adams Ct

6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	1.170	100.9	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Thru	1.572	325.6	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	NB Right	1.663	332.7	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	NB Thru	1.630	244.2	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.696	247.3	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Right	1.749	385.0	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.264	185.2	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	1.655	284.9	F
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.502	155.3	F
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	NB Thru	1.368	119.9	F
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.730	72.8	E
165	Willow & 101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.955	156.0	F
168	Willow & 101 NB Ramps	Signalized	HCM 6th Edition	NWB Right	1.953	263.5	F
263	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.106	17.4	C
264	Adams Drive/Adams Court	Two-way stop	HCM 6th Edition	EB Left	0.032	12.6	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	100.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.170

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	1186	123	1498	3997	895	420
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1186	123	1498	3997	895	420
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	306	32	386	1030	231	108
Total Analysis Volume [veh/h]	1223	127	1544	4121	923	433
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	135	135	135	135	135	135
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	43	43	64	110	15	83
g / C, Green / Cycle	0.32	0.32	0.47	0.82	0.11	0.61
(v / s)_i Volume / Saturation Flow Rate	0.25	0.08	0.44	0.82	0.27	0.10
s, saturation flow rate [veh/h]	4955	1551	3470	5049	3453	4166
c, Capacity [veh/h]	1572	492	1636	4118	384	2551
d1, Uniform Delay [s]	41.77	34.23	33.96	12.45	60.01	11.32
k, delay calibration	0.13	0.13	0.04	0.13	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.03	0.33	1.40	7.35	640.66	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.26	0.94	1.00	2.41	0.17
d, Delay for Lane Group [s/veh]	42.81	34.56	35.36	19.80	700.67	11.33
Lane Group LOS	D	C	D	F	F	B
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	11.82	3.03	22.29	24.35	40.65	1.84
50th-Percentile Queue Length [ft/ln]	295.60	75.63	557.30	608.85	1016.33	46.09
95th-Percentile Queue Length [veh/ln]	17.46	5.45	30.04	32.47	63.61	3.32
95th-Percentile Queue Length [ft/ln]	436.58	136.14	750.88	811.79	1590.34	82.97

Movement, Approach, & Intersection Results

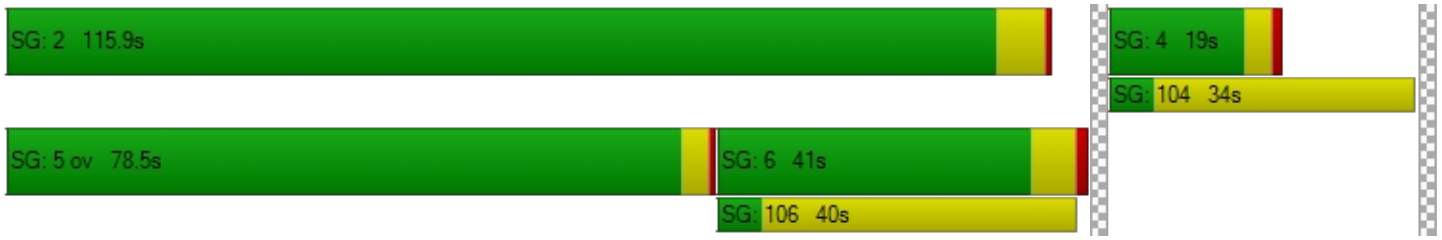
d_M, Delay for Movement [s/veh]	42.81	34.56	35.36	19.80	700.67	11.33
Movement LOS	D	C	D	F	F	B
d_A, Approach Delay [s/veh]	42.03		24.04		480.55	
Approach LOS	D		C		F	
d_I, Intersection Delay [s/veh]	100.89					
Intersection LOS	F					
Intersection V/C	1.170					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	58.78	0.00	58.78
l_p,int, Pedestrian LOS Score for Intersection	4.247	0.000	3.106
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	519	207	222
d_b, Bicycle Delay [s]	37.02	54.23	53.31
l_b,int, Bicycle LOS Score for Intersection	2.302	4.675	1.560
Bicycle LOS	B	E	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	325.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.572

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	2	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Base Volume Input [veh/h]	713	714	467	35	67	142	341	826	242	1078	3646	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	10.90	4.20	10.20	37.50	30.50	40.50	4.60	6.20	12.30	6.70	3.80	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	16	0	0	106	0	0	0
Total Hourly Volume [veh/h]	713	714	467	35	67	126	341	826	136	1078	3646	72
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	182	182	119	9	17	32	87	211	35	275	930	18
Total Analysis Volume [veh/h]	728	729	477	36	68	129	348	843	139	1100	3720	73
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			2			3			0		
v_di, Inbound Pedestrian Volume crossing m	0			3			2			0		
v_co, Outbound Pedestrian Volume crossing	4			0			3			0		
v_ci, Inbound Pedestrian Volume crossing mi	3			0			4			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	17			6			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	140
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	6	8	8	15	15	8	6	10	10	6	10	10
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.6	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	15	25	25	20	20	25	25	55	70	40	70	55
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	5	7	0	5	0	0	0	5
Pedestrian Clearance [s]	0	10	10	0	29	10	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	3.1	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		No	Yes		No	Yes	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	20.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	115	115	115	115	115	115	115	115	115	115	115	115
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	5.10	5.10	4.60	6.00	6.00	4.60	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	3.10	3.10	2.60	4.00	4.00	2.60	4.00	4.00
g_i, Effective Green Time [s]	22	21	51	9	9	9	15	40	40	25	50	50
g / C, Green / Cycle	0.19	0.18	0.44	0.08	0.08	0.08	0.13	0.34	0.34	0.22	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.44	0.47	0.27	0.03	0.06	0.12	0.10	0.17	0.10	0.33	0.74	0.05
s, saturation flow rate [veh/h]	1654	1565	1735	1273	1228	1046	3386	4922	1458	3328	5020	1615
c, Capacity [veh/h]	316	288	763	100	96	82	429	1696	502	725	2187	703
d1, Uniform Delay [s]	46.43	46.83	24.65	50.17	51.60	52.68	48.77	29.75	27.25	44.90	32.40	19.15
k, delay calibration	0.50	0.50	0.19	0.11	0.11	0.50	0.11	0.11	0.11	0.25	0.13	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	596.83	698.93	1.48	2.18	9.06	307.64	3.71	0.23	0.30	236.60	316.07	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.30	2.53	0.63	0.36	0.71	1.57	0.81	0.50	0.28	1.52	1.70	0.10
d, Delay for Lane Group [s/veh]	643.26	745.76	26.13	52.35	60.66	360.33	52.48	29.98	27.55	281.50	348.46	19.22
Lane Group LOS	F	F	C	D	E	F	D	C	C	F	F	B
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	61.14	31.97	3.27	1.06	1.09	9.41	5.06	6.15	2.81	34.04	83.51	1.17
50th-Percentile Queue Length [ft/ln]	1528.59	799.17	81.63	26.47	27.28	235.13	126.58	153.67	70.26	850.92	2087.71	29.20
95th-Percentile Queue Length [veh/ln]	96.14	53.02	5.88	1.91	1.96	16.30	8.75	10.21	5.06	52.57	130.83	2.10
95th-Percentile Queue Length [ft/ln]	2403.55	1325.57	146.93	47.65	49.11	407.59	218.83	255.32	126.47	1314.32	3270.84	52.56

Movement, Approach, & Intersection Results

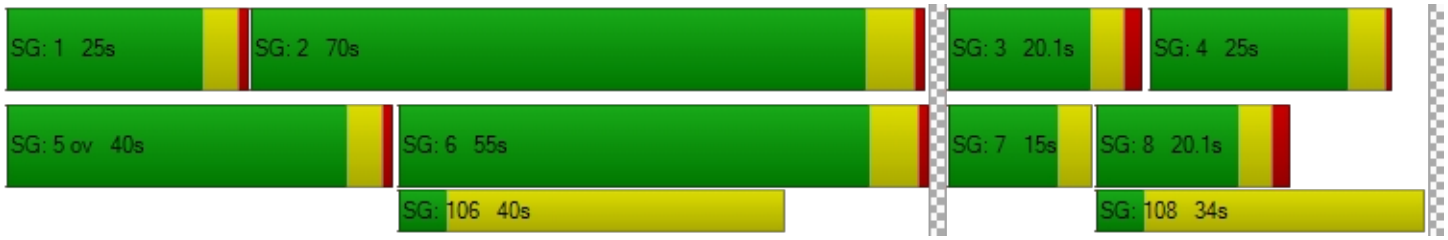
d_M, Delay for Movement [s/veh]	643.26	745.76	26.13	52.35	60.66	360.33	52.48	29.98	27.55	281.50	348.46	19.22
Movement LOS	F	F	C	D	E	F	D	C	C	F	F	B
d_A, Approach Delay [s/veh]	529.69			225.29			35.61			328.50		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	325.58											
Intersection LOS	F											
Intersection V/C	1.572											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	48.75	0.00	48.75	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.282	0.000	3.666	0.000
Crosswalk LOS	C	F	D	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	359	261	854	1115
d_b, Bicycle Delay [s]	38.97	43.50	18.85	11.24
l_b,int, Bicycle LOS Score for Intersection	3.155	1.765	2.349	4.251
Bicycle LOS	C	A	B	E

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	332.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.663

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	190.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	170	1551	215	195	1132	57	77	22	50	96	25	98
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.60	6.30	7.00	9.10	8.40	10.50	1.30	4.50	6.00	23.10	12.50	30.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	170	1551	215	195	1132	57	77	22	50	96	25	98
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	417	58	52	304	15	21	6	13	26	7	26
Total Analysis Volume [veh/h]	183	1668	231	210	1217	61	83	24	54	103	27	105
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			57			5			57		
v_di, Inbound Pedestrian Volume crossing m	5			57			6			57		
v_co, Outbound Pedestrian Volume crossing	5			18			18			6		
v_ci, Inbound Pedestrian Volume crossing mi	6			18			18			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			38			5			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	98.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	10	10	4	10	10	4	4	4	4	4	4
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	3.2	3.2	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	7	7	0	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	0	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.0	1.0	1.2	1.2	1.2
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	6.0	6.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	3.00	4.00	4.00	3.00	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	1.00	2.00	2.00	0.00	1.20
g_i, Effective Green Time [s]	15	76	76	14	75	75	29	29
g / C, Green / Cycle	0.12	0.59	0.59	0.11	0.58	0.58	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.10	1.18	1.24	0.13	0.81	0.82	0.13	0.18
s, saturation flow rate [veh/h]	1787	808	766	1679	794	774	1234	1284
c, Capacity [veh/h]	206	475	451	181	461	449	296	329
d1, Uniform Delay [s]	56.56	26.72	26.72	57.90	27.23	27.23	42.68	47.34
k, delay calibration	0.26	0.50	0.50	0.50	0.50	0.50	0.04	0.22
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	24.02	456.75	505.71	116.74	190.89	199.38	0.58	5.82
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	2.00	2.11	1.16	1.40	1.41	0.54	0.71
d, Delay for Lane Group [s/veh]	80.58	483.48	532.43	174.65	218.12	226.61	43.26	53.16
Lane Group LOS	F	F	F	F	F	F	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.20	73.57	75.91	11.81	37.89	37.99	4.54	7.79
50th-Percentile Queue Length [ft/ln]	180.03	1839.34	1897.63	295.31	947.36	949.84	113.45	194.63
95th-Percentile Queue Length [veh/ln]	11.60	123.70	128.54	18.50	59.69	60.19	8.03	12.36
95th-Percentile Queue Length [ft/ln]	290.05	3092.52	3213.45	462.49	1492.14	1504.76	200.79	309.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	80.58	504.56	532.43	174.65	222.12	226.61	43.26	43.26	43.26	53.16	53.16	53.16
Movement LOS	F	F	F	F	F	F	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	470.39			215.61			43.26			53.16		
Approach LOS	F			F			D			D		
d_I, Intersection Delay [s/veh]	332.74											
Intersection LOS	F											
Intersection V/C	1.663											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.41	54.41
l_p,int, Pedestrian LOS Score for Intersection	3.364	3.196	1.908	2.017
Crosswalk LOS	C	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1124	1078	508	505
d_b, Bicycle Delay [s]	12.55	14.08	36.23	36.49
l_b,int, Bicycle LOS Score for Intersection	3.277	2.787	1.825	1.947
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	244.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.630

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	149	2007	1203	21	90	144
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	5.70	10.30	22.20	0.00	6.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	149	2007	1203	21	90	144
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	40	545	327	6	24	39
Total Analysis Volume [veh/h]	162	2182	1308	23	98	157
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	4		9		3	
v_di, Inbound Pedestrian Volume crossing m	3		9		4	
v_co, Outbound Pedestrian Volume crossing	9		2		2	
v_ci, Inbound Pedestrian Volume crossing mi	9		2		2	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	8		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	130.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	16	106	90	90	24	24
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	0	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	L	R
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00	1.00
g_i, Effective Green Time [s]	13	106	90	90	17	17
g / C, Green / Cycle	0.10	0.82	0.69	0.69	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.09	1.41	0.85	0.86	0.06	0.11
s, saturation flow rate [veh/h]	1777	1546	781	775	1734	1492
c, Capacity [veh/h]	178	1263	542	538	223	192
d1, Uniform Delay [s]	57.83	11.84	19.85	19.85	52.24	54.90
k, delay calibration	0.08	0.50	0.50	0.50	0.04	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.89	330.49	118.01	121.67	0.51	11.28
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	1.73	1.23	1.24	0.44	0.82
d, Delay for Lane Group [s/veh]	69.72	342.33	137.86	141.51	52.75	66.18
Lane Group LOS	E	F	F	F	D	E
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.78	69.26	31.42	31.75	3.00	5.59
50th-Percentile Queue Length [ft/ln]	144.54	1731.60	785.50	793.64	74.93	139.84
95th-Percentile Queue Length [veh/ln]	9.72	116.47	47.50	48.15	5.40	9.47
95th-Percentile Queue Length [ft/ln]	243.12	2911.65	1187.42	1203.73	134.88	236.81

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.72	342.33	139.65	141.51	52.75	66.18
Movement LOS	E	F	F	F	D	E
d_A, Approach Delay [s/veh]	323.49		139.69		61.02	
Approach LOS	F		F		E	
d_I, Intersection Delay [s/veh]	244.21					
Intersection LOS	F					
Intersection V/C	1.630					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.42
l_p,int, Pedestrian LOS Score for Intersection	3.309	3.324	2.101
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.01	7.42	45.67
l_b,int, Bicycle LOS Score for Intersection	3.493	2.658	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	247.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.696

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	2065	348	51	1178	305	91
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2065	348	51	1178	305	91
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	549	93	14	313	81	24
Total Analysis Volume [veh/h]	2197	370	54	1253	324	97
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	93.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	4.0	4.0	2.0	4.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	96	96	5	104	19	19
g / C, Green / Cycle	0.74	0.74	0.04	0.80	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	1.42	0.25	0.03	0.84	0.13	0.13
s, saturation flow rate [veh/h]	1549	1478	1704	1494	1662	1596
c, Capacity [veh/h]	1142	1089	69	1196	240	230
d1, Uniform Delay [s]	17.09	5.91	61.74	12.96	54.59	54.60
k, delay calibration	0.50	0.50	0.04	0.50	0.22	0.22
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	419.30	0.85	7.13	39.45	20.06	20.84
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.92	0.34	0.78	1.05	0.90	0.90
d, Delay for Lane Group [s/veh]	436.38	6.76	68.87	52.42	74.64	75.43
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	79.85	3.26	1.88	18.17	8.23	7.96
50th-Percentile Queue Length [ft/ln]	1996.33	81.38	47.04	454.16	205.87	199.11
95th-Percentile Queue Length [veh/ln]	135.61	5.86	3.39	26.19	12.94	12.59
95th-Percentile Queue Length [ft/ln]	3390.18	146.48	84.67	654.86	323.53	314.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	436.38	6.76	68.87	52.42	74.91	75.43
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	374.46		53.10		75.03	
Approach LOS	F		D		E	
d_I, Intersection Delay [s/veh]	247.32					
Intersection LOS	F					
Intersection V/C	1.696					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.232
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
I_b,int, Bicycle LOS Score for Intersection	3.677	2.638	2.254
Bicycle LOS	D	B	B

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	385.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.749

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	163	2216	180	65	1313	16	77	315	509	332	151	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	163	2216	180	65	1313	16	77	315	465	332	151	38
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	589	48	17	349	4	20	84	124	88	40	10
Total Analysis Volume [veh/h]	173	2357	191	69	1397	17	82	335	495	353	161	40
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			3			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			3		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			7			12			8		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	97.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	0	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	61	61	6	54	54	32	32	32	15	15	15
g / C, Green / Cycle	0.10	0.47	0.47	0.05	0.42	0.42	0.25	0.25	0.25	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.10	1.08	1.13	0.04	0.62	0.62	0.05	0.18	0.32	0.10	0.09	0.03
s, saturation flow rate [veh/h]	1781	1546	773	1781	1491	777	1655	1838	1556	3434	1787	1530
c, Capacity [veh/h]	178	727	364	88	626	326	407	452	383	408	213	182
d1, Uniform Delay [s]	58.31	34.42	34.42	61.12	37.72	37.72	38.88	45.19	48.66	56.24	55.45	51.74
k, delay calibration	0.11	0.50	0.50	0.04	0.50	0.50	0.04	0.22	0.50	0.04	0.07	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	25.14	591.81	636.95	5.71	226.77	235.24	0.09	4.78	150.13	2.18	3.57	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	2.31	2.40	0.79	1.49	1.49	0.20	0.74	1.29	0.86	0.76	0.22
d, Delay for Lane Group [s/veh]	83.45	626.23	671.37	66.82	264.49	272.96	38.97	49.97	198.79	58.41	59.02	51.96
Lane Group LOS	F	F	F	E	F	F	D	D	F	E	E	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.83	70.61	75.21	2.41	29.58	31.59	2.11	10.56	28.22	5.81	5.33	1.20
50th-Percentile Queue Length [ft/ln]	170.79	1765.26	1880.36	60.32	739.44	789.70	52.72	264.11	705.55	145.37	133.25	29.95
95th-Percentile Queue Length [veh/ln]	11.12	118.84	126.62	4.34	47.81	50.79	3.80	15.89	42.26	9.77	9.12	2.16
95th-Percentile Queue Length [ft/ln]	277.95	2971.01	3165.46	108.57	1195.26	1269.63	94.89	397.37	1056.58	244.24	227.90	53.91

Movement, Approach, & Intersection Results

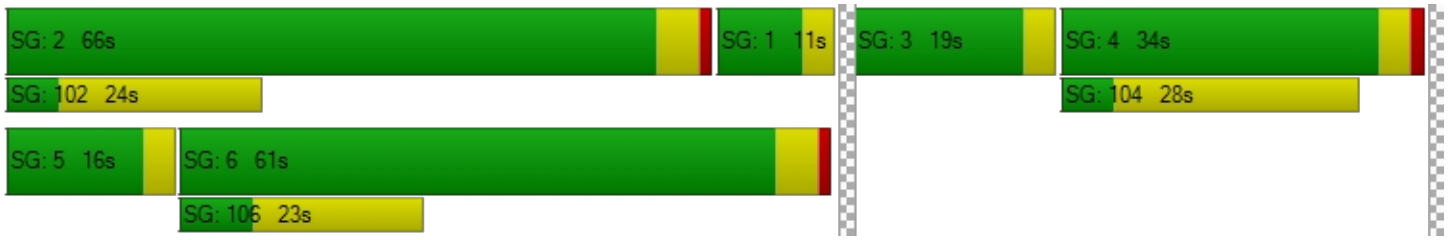
d_M, Delay for Movement [s/veh]	83.45	639.27	671.37	66.82	267.33	272.96	38.97	49.97	198.79	58.41	59.02	51.96
Movement LOS	F	F	F	E	F	F	D	D	F	E	E	D
d_A, Approach Delay [s/veh]	606.19			258.07			129.76			58.12		
Approach LOS	F			F			F			E		
d_I, Intersection Delay [s/veh]	384.95											
Intersection LOS	F											
Intersection V/C	1.749											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	16.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	49.98	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.559	3.072	2.530	2.598
Crosswalk LOS	D	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.33	21.07	38.56	50.34
l_b,int, Bicycle LOS Score for Intersection	3.056	2.375	3.137	2.530
Bicycle LOS	C	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	185.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.264

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	100.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	67	1318	1290	448	367	60
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.40	3.00	1.80	3.30	1.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	299	0	77
Total Hourly Volume [veh/h]	67	1318	1290	149	367	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	330	323	37	92	0
Total Analysis Volume [veh/h]	67	1318	1290	149	367	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		4		5	
v_ci, Inbound Pedestrian Volume crossing mi	0		5		4	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	6.0	6.0	6.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	69	69	69	69	69	69
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	3	43	36	36	16	16
g / C, Green / Cycle	0.05	0.62	0.52	0.52	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.04	0.83	0.82	0.10	0.21	0.00
s, saturation flow rate [veh/h]	1788	1588	1580	1553	1762	1597
c, Capacity [veh/h]	88	986	824	810	420	381
d1, Uniform Delay [s]	32.43	13.08	16.52	8.72	25.29	0.00
k, delay calibration	0.04	0.31	0.30	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.08	155.77	258.22	0.15	2.29	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	1.34	1.57	0.18	0.87	0.00
d, Delay for Lane Group [s/veh]	37.52	168.84	274.75	8.88	27.58	0.00
Lane Group LOS	D	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.19	27.02	34.75	1.03	5.70	0.00
50th-Percentile Queue Length [ft/ln]	29.79	675.45	868.72	25.71	142.42	0.00
95th-Percentile Queue Length [veh/ln]	2.14	43.18	57.25	1.85	9.61	0.00
95th-Percentile Queue Length [ft/ln]	53.62	1079.61	1431.30	46.27	240.28	0.00

Movement, Approach, & Intersection Results

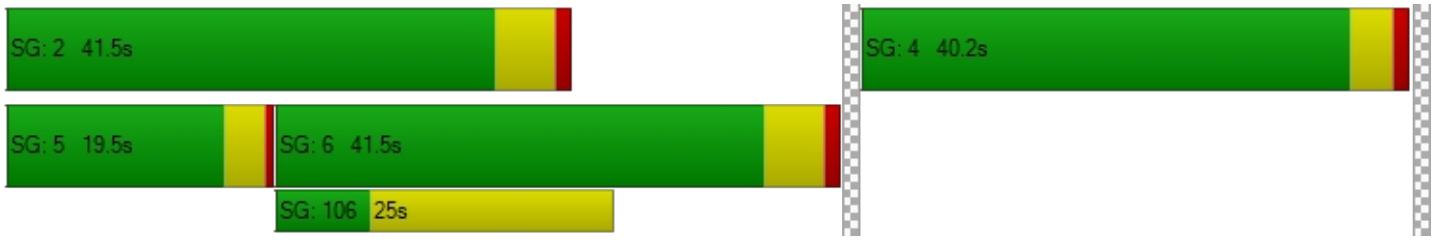
d_M, Delay for Movement [s/veh]	37.52	168.84	274.75	8.88	27.58	0.00
Movement LOS	D	F	F	A	C	A
d_A, Approach Delay [s/veh]	162.49		247.22		27.58	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	185.18					
Intersection LOS	F					
Intersection V/C	1.264					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	24.36
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.347
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1044	1044	1044
d_b, Bicycle Delay [s]	7.93	7.90	7.88
l_b,int, Bicycle LOS Score for Intersection	2.702	2.993	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	284.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.655

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	30	1219	18	45	1080	108	65	7	30	74	18	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	6	0	0	0
Total Hourly Volume [veh/h]	30	1219	18	45	1080	108	65	7	24	74	18	114
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	317	5	12	281	28	17	2	6	19	5	30
Total Analysis Volume [veh/h]	31	1270	19	47	1125	113	68	7	25	77	19	119
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3			8			9			3		
v_di, Inbound Pedestrian Volume crossing m	9			3			3			8		
v_co, Outbound Pedestrian Volume crossing	4			11			4			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			4			11			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			6			2		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	147	147	147	147	147	147	147	147	147	147
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	108	100	100	108	101	30	30	30	30	30
g / C, Green / Cycle	0.74	0.68	0.68	0.74	0.69	0.20	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.06	0.76	0.76	0.09	1.48	0.03	0.05	0.02	0.05	0.09
s, saturation flow rate [veh/h]	524	850	845	511	834	1263	757	1565	1426	1605
c, Capacity [veh/h]	146	579	576	153	571	189	199	317	144	326
d1, Uniform Delay [s]	40.85	23.35	23.35	40.59	23.07	59.57	57.67	47.34	67.55	50.99
k, delay calibration	0.23	0.50	0.50	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.52	73.00	73.83	1.12	530.74	0.44	0.52	0.10	3.06	0.88
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.21	1.11	1.12	0.31	2.17	0.18	0.21	0.08	0.53	0.42
d, Delay for Lane Group [s/veh]	42.37	96.34	97.18	41.71	553.81	60.02	58.18	47.44	70.61	51.86
Lane Group LOS	D	F	F	D	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.32	30.53	30.47	0.44	102.71	1.20	1.49	0.78	3.00	4.58
50th-Percentile Queue Length [ft/ln]	7.95	763.29	761.80	10.99	2567.68	30.11	37.13	19.59	75.04	114.53
95th-Percentile Queue Length [veh/ln]	0.57	43.32	43.30	0.79	174.64	2.17	2.67	1.41	5.40	8.09
95th-Percentile Queue Length [ft/ln]	14.30	1083.05	1082.60	19.77	4366.09	54.21	66.84	35.26	135.07	202.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.37	96.75	97.18	41.71	553.81	553.81	59.10	58.18	47.44	70.61	51.86	51.86
Movement LOS	D	F	F	D	F	F	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	95.48			535.08			56.11			58.58		
Approach LOS	F			F			E			E		
d_I, Intersection Delay [s/veh]	284.87											
Intersection LOS	F											
Intersection V/C	1.655											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	62.77	62.77	62.77	62.77
l_p,int, Pedestrian LOS Score for Intersection	2.782	2.871	2.216	2.088
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	273	273	409	409
d_b, Bicycle Delay [s]	54.77	54.75	46.56	46.47
l_b,int, Bicycle LOS Score for Intersection	2.649	3.680	1.735	1.914
Bicycle LOS	B	D	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	155.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.502

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Base Volume Input [veh/h]	28	945	7	4	981	123	211	6	56	4	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.50	4.70	0.00	0.00	3.90	3.30	1.00	0.00	0.00	0.00	0.00	20.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	28	945	7	4	981	123	211	6	56	4	4	6
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	249	2	1	258	32	56	2	15	1	1	2
Total Analysis Volume [veh/h]	29	995	7	4	1033	129	222	6	59	4	4	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			20			8			20		
v_di, Inbound Pedestrian Volume crossing m	8			20			8			20		
v_co, Outbound Pedestrian Volume crossing	4			2			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			2			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			2			13			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	30.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	109	109	109	109	109	109	41	41	41	0	41	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	109	109	109	109	33	33
g / C, Green / Cycle	0.73	0.73	0.73	0.73	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.06	1.23	0.01	0.65	0.21	0.01
s, saturation flow rate [veh/h]	474	817	571	1800	1392	1739
c, Capacity [veh/h]	155	595	49	1311	345	409
d1, Uniform Delay [s]	47.85	20.38	74.93	15.63	57.45	46.31
k, delay calibration	0.50	0.50	0.50	0.50	0.34	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.66	315.09	3.30	9.10	14.60	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.19	1.68	0.08	0.89	0.83	0.03
d, Delay for Lane Group [s/veh]	50.51	335.46	78.24	24.72	72.05	46.34
Lane Group LOS	D	F	E	C	E	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.03	71.09	0.20	31.05	12.12	0.43
50th-Percentile Queue Length [ft/ln]	25.72	1777.31	4.99	776.21	303.06	10.66
95th-Percentile Queue Length [veh/ln]	1.85	117.16	0.36	40.19	17.83	0.77
95th-Percentile Queue Length [ft/ln]	46.30	2928.89	8.98	1004.66	445.81	19.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	50.51	335.46	335.46	78.24	24.72	24.72	72.05	72.05	72.05	46.34	46.34	46.34
Movement LOS	D	F	F	E	C	C	E	E	E	D	D	D
d_A, Approach Delay [s/veh]	327.45			24.91			72.05			46.34		
Approach LOS	F			C			E			D		
d_I, Intersection Delay [s/veh]	155.31											
Intersection LOS	F											
Intersection V/C	1.502											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.38	64.38	64.38	64.38
l_p,int, Pedestrian LOS Score for Intersection	2.546	3.057	1.999	1.757
Crosswalk LOS	B	C	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1399	1399	492	492
d_b, Bicycle Delay [s]	6.79	6.77	42.89	42.63
l_b,int, Bicycle LOS Score for Intersection	3.261	3.484	2.033	1.583
Bicycle LOS	C	C	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	119.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.368

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	7	776	72	53	1008	4	64	121	29	102	126	119
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.20	10.00	7.40	3.60	0.00	2.70	0.00	0.00	2.60	0.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	776	72	53	1008	4	64	121	29	102	126	119
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	211	20	14	274	1	17	33	8	28	34	32
Total Analysis Volume [veh/h]	8	843	78	58	1096	4	70	132	32	111	137	129
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			4			6			3		
v_di, Inbound Pedestrian Volume crossing m	6			3			6			4		
v_co, Outbound Pedestrian Volume crossing	0			2			3			1		
v_ci, Inbound Pedestrian Volume crossing mi	1			3			2			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	9			12			11			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	68.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	116	116	116	116	116	116	34	34	34	0	34	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	112	112	112	112	30	30	30	30
g / C, Green / Cycle	0.75	0.75	0.75	0.75	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.02	1.15	0.10	0.60	0.06	0.09	0.09	0.15
s, saturation flow rate [veh/h]	521	801	580	1845	1107	1807	1202	1718
c, Capacity [veh/h]	233	597	49	1376	93	360	176	343
d1, Uniform Delay [s]	31.62	19.03	74.88	11.98	72.96	52.79	65.90	56.79
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.28
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.27	251.97	183.63	4.95	11.71	0.90	3.71	9.48
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.03	1.54	1.17	0.80	0.76	0.46	0.63	0.78
d, Delay for Lane Group [s/veh]	31.89	271.00	258.52	16.93	84.67	53.69	69.61	66.27
Lane Group LOS	C	F	F	B	F	D	E	E
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.21	60.44	4.44	23.47	3.03	5.62	4.41	10.56
50th-Percentile Queue Length [ft/ln]	5.35	1510.94	111.06	586.87	75.75	140.58	110.16	263.92
95th-Percentile Queue Length [veh/ln]	0.39	97.71	8.00	31.42	5.45	9.51	7.85	15.89
95th-Percentile Queue Length [ft/ln]	9.64	2442.63	199.92	785.51	136.34	237.80	196.23	397.13

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	31.89	271.00	271.00	258.52	16.93	16.93	84.67	53.69	53.69	69.61	66.27	66.27
Movement LOS	C	F	F	F	B	B	F	D	D	E	E	E
d_A, Approach Delay [s/veh]	268.94			29.03			62.96			67.25		
Approach LOS	F			C			E			E		
d_I, Intersection Delay [s/veh]	119.92											
Intersection LOS	F											
Intersection V/C	1.368											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.35	64.35	64.35	64.35
l_p,int, Pedestrian LOS Score for Intersection	2.710	2.702	2.080	2.222
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1493	1493	399	399
d_b, Bicycle Delay [s]	4.84	4.84	48.29	48.29
l_b,int, Bicycle LOS Score for Intersection	3.092	3.470	1.946	2.182
Bicycle LOS	C	C	A	B

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	72.8
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.730

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	31	287	164	470	150	467	101	375	277	355	356	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	3.60	2.60	2.70	3.80	2.50	0.50	5.50	5.30	3.70	13.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	119	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	31	287	45	470	150	0	101	375	277	355	356	19
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	75	12	122	39	0	26	98	72	92	93	5
Total Analysis Volume [veh/h]	32	299	47	490	156	0	105	391	289	370	371	20
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	10			2			10			2		
v_di, Inbound Pedestrian Volume crossing m	10			2			10			2		
v_co, Outbound Pedestrian Volume crossing	5			3			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			3			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	29			22			6			20		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	3	0	3	3	3	0	3	0	3	3	3
Maximum Green [s]	0	0	0	0	0	0	0	0	0	0	0	0
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			Yes	
Maximum Recall		No			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	20.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	27	27	27	48	48	48	26	26	26	26	30	30	30
g / C, Green / Cycle	0.18	0.18	0.18	0.32	0.32	0.32	0.18	0.18	0.18	0.18	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.02	0.16	0.03	0.18	0.18	0.00	0.06	0.16	0.16	0.16	0.18	0.18	0.18
s, saturation flow rate [veh/h]	1810	1825	1446	1772	1812	1567	1774	1892	1655	669	776	1781	1648
c, Capacity [veh/h]	325	328	259	570	582	503	311	332	290	117	156	358	331
d1, Uniform Delay [s]	51.38	60.36	52.03	42.13	42.11	0.00	54.17	60.57	60.89	60.63	58.42	58.41	58.48
k, delay calibration	0.11	0.34	0.11	0.50	0.50	0.50	0.11	0.34	0.35	0.36	0.26	0.26	0.27
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.13	24.07	0.33	3.97	3.86	0.00	0.63	22.55	29.69	56.23	31.78	17.01	18.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.10	0.91	0.18	0.56	0.56	0.00	0.34	0.90	0.93	0.94	0.90	0.90	0.90
d, Delay for Lane Group [s/veh]	51.51	84.43	52.36	46.10	45.97	0.00	54.81	83.12	90.57	116.8	90.20	75.42	77.33
Lane Group LOS	D	F	D	D	D	A	D	F	F	F	F	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.03	13.38	1.54	10.63	10.83	0.00	3.56	13.30	12.53	5.96	6.58	13.62	12.85
50th-Percentile Queue Length [ft/ln]	25.78	334.46	38.50	265.85	270.65	0.00	89.12	332.4	313.2	148.8	164.39	340.50	321.20
95th-Percentile Queue Length [veh/ln]	1.86	19.38	2.77	15.98	16.22	0.00	6.42	19.28	18.33	9.96	10.78	19.67	18.73
95th-Percentile Queue Length [ft/ln]	46.40	484.43	69.29	399.55	405.55	0.00	160.4	481.9	458.3	248.9	269.52	491.81	468.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	51.51	84.43	52.36	46.05	45.97	0.00	54.81	84.86	106.29	82.62	76.86	77.33
Movement LOS	D	F	D	D	D	A	D	F	F	F	E	E
d_A, Approach Delay [s/veh]	77.66			46.03			86.63			78.89		
Approach LOS	E			D			F			E		
d_I, Intersection Delay [s/veh]	72.82											
Intersection LOS	E											
Intersection V/C	0.730											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.46	63.46	63.46	63.46
l_p,int, Pedestrian LOS Score for Intersection	2.514	4.332	4.356	2.749
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	383	551	364	457
d_b, Bicycle Delay [s]	49.75	39.81	50.32	45.06
l_b,int, Bicycle LOS Score for Intersection	2.380	4.276	3.032	2.187
Bicycle LOS	B	E	C	B

Sequence

Ring 1	1	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow & 101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	156.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.955

Intersection Setup

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Base Volume Input [veh/h]	0	928	635	0	1158	930	0	0	0	603	0	670
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	928	635	0	1158	930	0	0	0	603	0	670
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	239	159	0	298	240	0	0	0	151	0	186
Total Analysis Volume [veh/h]	0	957	635	0	1194	959	0	0	0	603	0	744
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	6	0	0	0	4	0	4
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	0	0	4	4	0	0	0	5	0	5
Maximum Green [s]	0	16	0	0	16	16	0	0	0	30	0	30
Amber [s]	0.0	3.5	0.0	0.0	3.5	3.5	0.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1.0	0.0	1.0
Split [s]	0	100	0	0	100	100	0	0	0	45	0	45
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	0	0	5	5	0	0	0	0	0	0
Pedestrian Clearance [s]	0	11	0	0	11	11	0	0	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	96	96	96		41	41
g / C, Green / Cycle	0.66	0.66	0.66		0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.41	0.52	1.36		0.38	0.26
s, saturation flow rate [veh/h]	2315	2315	708		1572	2859
c, Capacity [veh/h]	1533	1533	468		445	809
d1, Uniform Delay [s]	14.11	17.09	23.54		51.93	50.34
k, delay calibration	0.50	0.50	0.50		0.22	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	1.93	3.98	478.75		166.79	4.88
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.62	0.78	2.05		1.36	0.92
d, Delay for Lane Group [s/veh]	16.04	21.07	502.28		218.72	55.22
Lane Group LOS	B	C	F		F	E
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	6.10	9.38	76.57		18.36	13.62
50th-Percentile Queue Length [ft/ln]	152.60	234.40	1914.19		458.95	340.38
95th-Percentile Queue Length [veh/ln]	10.16	14.40	130.51		29.55	19.67
95th-Percentile Queue Length [ft/ln]	253.89	359.95	3262.73		738.72	491.67

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	16.04	0.00	0.00	21.07	502.28	0.00	0.00	0.00	218.72	0.00	55.22
Movement LOS		B			C	F				F		E
d_A, Approach Delay [s/veh]	16.04			235.42			0.00			128.41		
Approach LOS	B			F			A			F		
d_I, Intersection Delay [s/veh]	155.97											
Intersection LOS	F											
Intersection V/C	1.955											

Other Modes

g_Walk,mi, Effective Walk Time [s]	41.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	37.26	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.000	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1325	1325	0	566
d_b, Bicycle Delay [s]	8.28	8.26	72.46	37.26
l_b,int, Bicycle LOS Score for Intersection	2.086	2.744	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow & 101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	263.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.953

Intersection Setup

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Base Volume Input [veh/h]	0	1232	455	0	1639	606	0	0	0	384	0	1145
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1232	455	0	1639	606	0	0	0	384	0	1145
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	318	117	0	422	152	0	0	0	96	0	318
Total Analysis Volume [veh/h]	0	1270	469	0	1690	606	0	0	0	384	0	1272
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	2	0	6	0	0	0	0	8	0	8
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	4	0	4	0	0	0	0	5	0	5
Maximum Green [s]	0	16	16	0	16	0	0	0	0	30	0	30
Amber [s]	0.0	3.5	3.5	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	1.0
Split [s]	0	80	80	0	80	0	0	0	0	65	0	65
Vehicle Extension [s]	0.0	3.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	5	0	5	0	0	0	0	0	0	0
Pedestrian Clearance [s]	0	11	11	0	11	0	0	0	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	76	76	76		61	61
g / C, Green / Cycle	0.52	0.52	0.52		0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.55	0.30	0.73		0.11	1.01
s, saturation flow rate [veh/h]	2315	1577	2315		3514	1263
c, Capacity [veh/h]	1215	827	1215		1476	531
d1, Uniform Delay [s]	34.44	23.07	34.44		27.35	41.64
k, delay calibration	0.50	0.50	0.50		0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	38.54	2.81	181.16		0.09	634.63
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.05	0.57	1.39		0.26	2.40
d, Delay for Lane Group [s/veh]	72.98	25.88	215.60		27.44	676.27
Lane Group LOS	F	C	F		C	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	18.19	11.40	34.23		4.43	56.04
50th-Percentile Queue Length [ft/ln]	454.79	284.90	855.83		110.69	1400.95
95th-Percentile Queue Length [veh/ln]	26.05	16.93	53.97		7.88	95.02
95th-Percentile Queue Length [ft/ln]	651.25	423.31	1349.32		196.97	2375.54

Movement, Approach, & Intersection Results

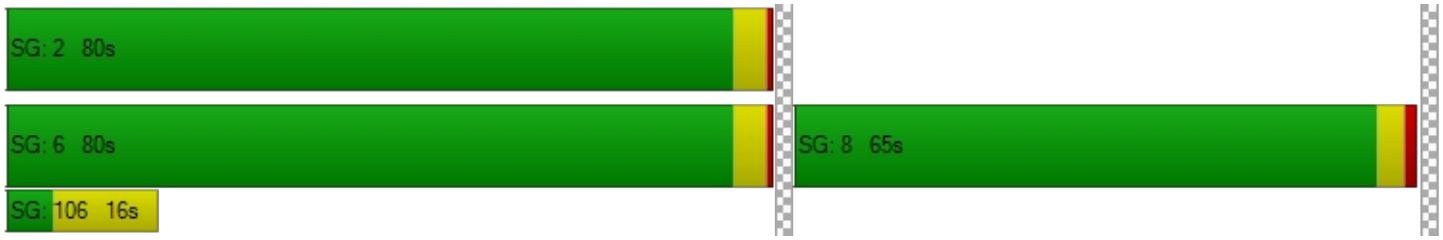
d_M, Delay for Movement [s/veh]	0.00	72.98	25.88	0.00	215.60	0.00	0.00	0.00	0.00	27.44	0.00	676.27
Movement LOS		F	C		F					C		F
d_A, Approach Delay [s/veh]	60.28			215.60			0.00			525.82		
Approach LOS	E			F			A			F		
d_I, Intersection Delay [s/veh]	263.51											
Intersection LOS	F											
Intersection V/C	1.953											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	61.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	24.31	63.76	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.169	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.44	16.43	72.48	24.32
l_b,int, Bicycle LOS Score for Intersection	2.516	2.489	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 263: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	17.4
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.106

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	29	72	79	86	295	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	72	79	86	295	28
Peak Hour Factor	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	23	26	28	96	9
Total Analysis Volume [veh/h]	38	94	103	112	383	36
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.14	0.09	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	17.36	12.83	8.47	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.99	0.99	0.30	0.30	0.00	0.00
95th-Percentile Queue Length [ft/ln]	24.67	24.67	7.43	7.43	0.00	0.00
d_A, Approach Delay [s/veh]	14.13		4.06		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	3.57					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 264: Adams Drive/Adams Court

Control Type:	Two-way stop	Delay (sec / veh):	12.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.032

Intersection Setup

Name											
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name												
Base Volume Input [veh/h]	35	43	0	0	65	107	15	39	64	0	67	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	35	43	0	0	65	107	15	39	64	0	67	0
Peak Hour Factor	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	13	0	0	19	31	4	11	19	0	20	0
Total Analysis Volume [veh/h]	41	51	0	0	76	126	18	46	75	0	79	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.08	0.00	0.14	0.00
d_M, Delay for Movement [s/veh]	7.71	0.00	0.00	7.31	0.00	0.00	12.58	11.99	10.10	12.89	12.37	9.56
Movement LOS	A	A	A	A	A	A	B	B	B	B	B	A
95th-Percentile Queue Length [veh/ln]	0.09	0.09	0.09	0.00	0.00	0.00	0.69	0.69	0.69	0.48	0.48	0.48
95th-Percentile Queue Length [ft/ln]	2.31	2.31	2.31	0.00	0.00	0.00	17.37	17.37	17.37	12.04	12.04	12.04
d_A, Approach Delay [s/veh]	3.44			0.00			11.05			12.37		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	5.53											
Intersection LOS	B											

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Scenario 18 115 Indep - Cum Plus Proj PM minus 1350 Adams Ct

6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.391	213.9	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	SB Thru	2.077	372.5	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	SB Right	1.789	426.9	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	SB Right	1.927	418.5	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	SB Thru	1.937	327.2	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	SB Right	1.861	428.7	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	NEB Thru	1.365	134.9	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	1.712	239.8	F
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.213	73.6	E
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	NB Thru	1.215	99.3	F
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.730	41.6	D
165	Willow & 101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.300	111.0	F
168	Willow & 101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.937	364.8	F
263	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.377	28.5	D
264	Adams Drive/Adams Court	Two-way stop	HCM 6th Edition	EB Left	0.091	15.3	C

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	213.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.391

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	4246	574	545	1037	120	2378
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4246	574	545	1037	120	2378
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1083	146	139	265	31	607
Total Analysis Volume [veh/h]	4333	586	556	1058	122	2427
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	4		0		4	
v_ci, Inbound Pedestrian Volume crossing mi	4		0		4	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	1		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	6.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	144	144	144	144	144	144
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	25	117	15	44
g / C, Green / Cycle	0.63	0.63	0.18	0.81	0.10	0.31
(v / s)_i Volume / Saturation Flow Rate	0.85	0.42	0.16	0.21	0.04	0.57
s, saturation flow rate [veh/h]	5077	1387	3378	5020	3264	4237
c, Capacity [veh/h]	3174	867	598	4086	340	1309
d1, Uniform Delay [s]	26.99	17.32	58.37	3.16	60.01	49.75
k, delay calibration	0.13	0.24	0.04	0.13	0.04	0.07
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	164.89	2.04	2.94	0.04	0.24	384.81
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.37	0.68	0.93	0.26	0.36	1.85
d, Delay for Lane Group [s/veh]	191.88	19.36	61.31	3.20	60.25	434.56
Lane Group LOS	F	B	E	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	79.37	11.48	9.86	1.55	2.08	62.12
50th-Percentile Queue Length [ft/ln]	1984.31	286.99	246.50	38.63	52.08	1553.09
95th-Percentile Queue Length [veh/ln]	117.79	17.04	15.01	2.78	3.75	98.37
95th-Percentile Queue Length [ft/ln]	2944.73	425.90	375.24	69.53	93.75	2459.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	191.88	19.36	61.31	3.20	60.25	434.56
Movement LOS	F	B	E	A	E	F
d_A, Approach Delay [s/veh]	171.33		23.22		416.65	
Approach LOS	F		C		F	
d_I, Intersection Delay [s/veh]	213.86					
Intersection LOS	F					
Intersection V/C	1.391					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.24	0.00	63.24
l_p,int, Pedestrian LOS Score for Intersection	4.175	0.000	3.217
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	584	611	208
d_b, Bicycle Delay [s]	36.10	34.68	57.74
l_b,int, Bicycle LOS Score for Intersection	4.265	2.447	1.560
Bicycle LOS	E	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	372.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.077

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	1	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Base Volume Input [veh/h]	145	95	1689	316	591	165	76	2938	938	568	890	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.20	10.90	3.30	4.30	1.00	1.70	37.10	2.50	12.00	6.40	5.30	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	70	0	0	45	0	0	1
Total Hourly Volume [veh/h]	145	95	1689	316	591	95	76	2938	893	568	890	33
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	24	435	81	152	24	20	757	230	146	229	9
Total Analysis Volume [veh/h]	149	98	1741	326	609	98	78	3029	921	586	918	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			3			4			0		
v_di, Inbound Pedestrian Volume crossing m	0			4			3			0		
v_co, Outbound Pedestrian Volume crossing	1			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			1			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			7			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	155
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	5	5	5	4	5	4	4	5	5	5	4
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.0	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	25	47	47	20	42	47	21	38	64	47	64	38
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	5	7	0	5	0	0	0	5
Pedestrian Clearance [s]	0	10	10	0	29	10	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	2.5	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		No	No		No	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	20.0	6.0	6.0	20.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	109	109	109	109	109	109	109	109	109	109	109	109
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	4.50	4.50	4.60	6.00	6.00	4.60	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	2.50	2.50	2.60	4.00	4.00	2.60	4.00	4.00
g_i, Effective Green Time [s]	11	15	44	9	14	14	5	40	40	25	60	60
g / C, Green / Cycle	0.10	0.14	0.41	0.08	0.13	0.13	0.05	0.37	0.37	0.23	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.09	0.07	0.93	0.19	0.38	0.06	0.03	0.60	0.63	0.18	0.19	0.02
s, saturation flow rate [veh/h]	1749	1479	1868	1748	1606	1530	2484	5073	1462	3336	4959	1615
c, Capacity [veh/h]	181	204	757	145	209	199	119	1867	538	755	2710	883
d1, Uniform Delay [s]	47.79	43.28	32.37	49.91	47.33	43.86	50.93	34.39	34.39	39.50	13.73	11.43
k, delay calibration	0.11	0.11	0.50	0.50	0.50	0.19	0.11	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.91	1.74	589.36	586.31	873.94	3.29	6.02	280.76	328.38	1.75	0.07	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.48	2.30	2.26	2.91	0.49	0.66	1.62	1.71	0.78	0.34	0.04
d, Delay for Lane Group [s/veh]	56.71	45.01	621.73	636.22	921.26	47.16	56.95	315.15	362.78	41.25	13.80	11.45
Lane Group LOS	E	D	F	F	F	D	E	F	F	D	B	B
Critical Lane Group	Yes	No	Yes	No	Yes	No	No	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	4.32	1.24	47.51	27.53	28.24	2.67	1.14	64.49	62.86	7.47	4.07	0.38
50th-Percentile Queue Length [ft/ln]	107.97	31.02	1187.71	688.23	705.93	66.79	28.56	1612.16	1571.54	186.64	101.80	9.48
95th-Percentile Queue Length [veh/ln]	7.73	2.23	80.86	43.64	46.48	4.81	2.06	99.96	99.05	11.95	7.33	0.68
95th-Percentile Queue Length [ft/ln]	193.17	55.84	2021.62	1091.05	1162.09	120.22	51.41	2499.12	2476.32	298.67	183.23	17.07

Movement, Approach, & Intersection Results

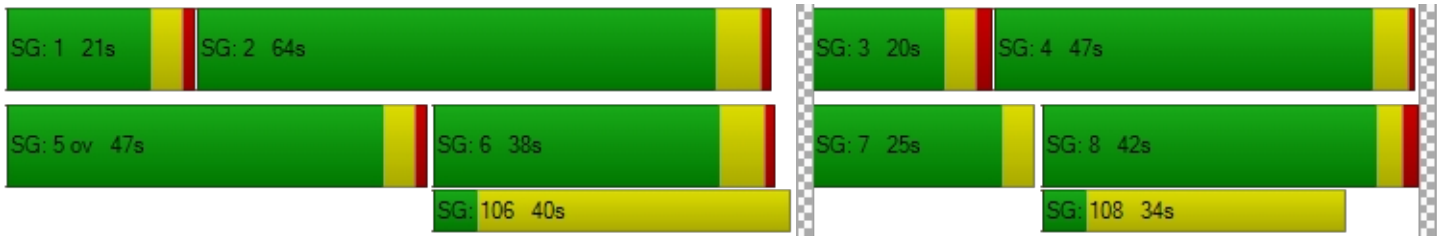
d_M, Delay for Movement [s/veh]	56.71	45.01	621.73	636.22	921.26	47.16	56.95	315.15	362.78	41.25	13.80	11.45
Movement LOS	E	D	F	F	F	D	E	F	F	D	B	B
d_A, Approach Delay [s/veh]	550.95			748.38			321.04			24.21		
Approach LOS	F			F			F			C		
d_I, Intersection Delay [s/veh]	372.51											
Intersection LOS	F											
Intersection V/C	2.077											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.76	0.00	45.76	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.255	0.000	3.295	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	783	689	588	1066
d_b, Bicycle Delay [s]	20.13	23.43	27.09	11.85
l_b,int, Bicycle LOS Score for Intersection	3.200	2.470	3.800	2.406
Bicycle LOS	C	B	D	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	6	5	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	426.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.789

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	190.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	50	1444	93	153	1845	54	367	34	88	278	18	103
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	3.50	33.30	7.70	3.50	0.00	0.60	26.70	5.10	0.70	5.90	1.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	50	1444	93	153	1845	54	367	34	88	278	18	103
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	410	26	43	524	15	104	10	25	79	5	29
Total Analysis Volume [veh/h]	57	1641	106	174	2097	61	417	39	100	316	20	117
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			1			1			0		
v_di, Inbound Pedestrian Volume crossing m	1			0			2			1		
v_co, Outbound Pedestrian Volume crossing	1			2			3			2		
v_ci, Inbound Pedestrian Volume crossing mi	2			3			2			1		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	4			12			3			3		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	20.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	10	10	4	10	10	4	4	4	4	4	4
Maximum Green [s]	0	0	0	0	0	0	0	0	0	0	0	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	3.2	3.2	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	7	5	7	5	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	10	15	10	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.0	1.0	1.2	1.2	1.2
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	6.0	6.0	20.0	20.0	20.0	0.0	0.0	0.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	3.00	4.00	4.00	3.00	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	1.00	2.00	2.00	0.00	1.20
g_i, Effective Green Time [s]	5	73	73	14	82	82	33	33
g / C, Green / Cycle	0.04	0.56	0.56	0.11	0.63	0.63	0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.03	1.06	1.08	0.10	1.31	1.32	0.48	0.31
s, saturation flow rate [veh/h]	1781	826	806	1699	826	817	1150	1451
c, Capacity [veh/h]	74	465	453	183	520	514	318	412
d1, Uniform Delay [s]	61.72	28.44	28.44	57.66	24.13	24.13	46.49	50.36
k, delay calibration	0.04	0.50	0.50	0.40	0.50	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.37	406.15	422.52	47.74	490.84	502.16	350.33	74.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.88	1.92	0.95	2.08	2.10	1.75	1.10
d, Delay for Lane Group [s/veh]	68.09	434.59	450.96	105.40	514.97	526.28	396.82	124.44
Lane Group LOS	E	F	F	F	F	F	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	1.97	65.70	66.15	8.11	85.61	86.20	40.90	22.26
50th-Percentile Queue Length [ft/ln]	49.31	1642.49	1653.70	202.85	2140.33	2155.08	1022.40	556.39
95th-Percentile Queue Length [veh/ln]	3.55	109.44	110.58	12.79	144.64	145.87	65.03	31.72
95th-Percentile Queue Length [ft/ln]	88.75	2735.94	2764.50	319.64	3616.04	3646.77	1625.78	792.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.09	442.22	450.96	105.40	520.46	526.28	396.82	396.82	396.82	124.44	124.44	124.44
Movement LOS	E	F	F	F	F	F	F	F	F	F	F	F
d_A, Approach Delay [s/veh]	430.91			489.64			396.82			124.44		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	426.86											
Intersection LOS	F											
Intersection V/C	1.789											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	56.31	54.47
l_p,int, Pedestrian LOS Score for Intersection	3.891	3.646	2.016	2.046
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	508	505
d_b, Bicycle Delay [s]	12.52	13.93	36.24	36.39
l_b,int, Bicycle LOS Score for Intersection	3.048	3.484	2.477	2.307
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	418.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.927

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	64	1512	2304	83	72	273
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	3.30	2.80	0.00	0.00	2.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	64	1512	2304	83	72	273
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	406	619	22	19	73
Total Analysis Volume [veh/h]	69	1626	2477	89	77	294
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6		12		6	
v_di, Inbound Pedestrian Volume crossing m	6		11		6	
v_co, Outbound Pedestrian Volume crossing	11		6		7	
v_ci, Inbound Pedestrian Volume crossing mi	12		7		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	7		6		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	10.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	15	10	10	11	11
Maximum Green [s]	0	0	0	0	0	0
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	24	106	90	90	24	24
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	L	R
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00	1.00
g_i, Effective Green Time [s]	6	97	87	87	26	26
g / C, Green / Cycle	0.05	0.74	0.67	0.67	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	1.03	1.54	1.57	0.04	0.19
s, saturation flow rate [veh/h]	1788	1576	831	819	1748	1560
c, Capacity [veh/h]	88	1172	558	550	354	316
d1, Uniform Delay [s]	61.10	16.65	21.35	21.35	43.25	50.74
k, delay calibration	0.04	0.50	0.50	0.50	0.04	0.33
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.60	179.45	590.12	605.67	0.11	27.25
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.39	2.30	2.33	0.22	0.93
d, Delay for Lane Group [s/veh]	66.70	196.10	611.48	627.02	43.37	77.99
Lane Group LOS	E	F	F	F	D	E
Critical Lane Group	Yes	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	2.36	42.78	105.99	106.80	2.10	11.74
50th-Percentile Queue Length [ft/ln]	59.03	1069.46	2649.85	2670.03	52.44	293.38
95th-Percentile Queue Length [veh/ln]	4.25	67.62	180.98	182.61	3.78	17.35
95th-Percentile Queue Length [ft/ln]	106.25	1690.62	4524.62	4565.32	94.40	433.83

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.70	196.10	618.97	627.02	43.37	77.99
Movement LOS	E	F	F	F	D	E
d_A, Approach Delay [s/veh]	190.83		619.25		70.81	
Approach LOS	F		F		E	
d_I, Intersection Delay [s/veh]	418.55					
Intersection LOS	F					
Intersection V/C	1.927					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.46
l_p,int, Pedestrian LOS Score for Intersection	3.480	3.537	2.130
Crosswalk LOS	C	D	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1569	1323	323
d_b, Bicycle Delay [s]	3.02	7.46	45.69
l_b,int, Bicycle LOS Score for Intersection	2.958	3.677	1.560
Bicycle LOS	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	327.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.937

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1541	358	75	2502	280	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1541	358	75	2502	280	53
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	414	96	20	673	75	14
Total Analysis Volume [veh/h]	1657	385	81	2690	301	57
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	1		0		2	
v_ci, Inbound Pedestrian Volume crossing mi	2		0		1	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	6		9		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	0	0	0	0	0	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	4.0	4.0	2.0	4.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	97	97	7	107	16	16
g / C, Green / Cycle	0.74	0.74	0.06	0.82	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	1.05	0.26	0.05	1.70	0.10	0.10
s, saturation flow rate [veh/h]	1581	1494	1769	1584	1784	1647
c, Capacity [veh/h]	1177	1112	101	1306	214	197
d1, Uniform Delay [s]	16.60	5.67	60.50	11.39	56.15	56.17
k, delay calibration	0.50	0.50	0.04	0.50	0.10	0.10
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	188.56	0.85	5.43	479.42	9.54	10.51
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.41	0.35	0.80	2.06	0.87	0.87
d, Delay for Lane Group [s/veh]	205.16	6.52	65.93	490.81	65.70	66.68
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	44.44	3.30	2.76	98.17	6.56	6.12
50th-Percentile Queue Length [ft/ln]	1110.97	82.57	68.93	2454.30	163.96	153.07
95th-Percentile Queue Length [veh/ln]	70.55	5.95	4.96	169.17	10.76	10.18
95th-Percentile Queue Length [ft/ln]	1763.78	148.63	124.08	4229.34	268.96	254.53

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	205.16	6.52	65.93	490.81	66.08	66.68
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	167.71		478.39		66.17	
Approach LOS	F		F		E	
d_I, Intersection Delay [s/veh]	327.16					
Intersection LOS	F					
Intersection V/C	1.937					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.44
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.226
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.15	3.47	44.24
I_b,int, Bicycle LOS Score for Intersection	3.244	3.846	2.150
Bicycle LOS	C	D	B

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	428.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.861

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	301	1643	263	112	2433	33	39	178	233	358	434	154
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	301	1643	263	112	2433	33	39	178	58	358	434	109
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	83	451	72	31	668	9	11	49	16	98	119	30
Total Analysis Volume [veh/h]	331	1805	289	123	2674	36	43	196	64	393	477	120
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			5			6			1		
v_di, Inbound Pedestrian Volume crossing m	1			6			5			0		
v_co, Outbound Pedestrian Volume crossing	14			24			14			23		
v_ci, Inbound Pedestrian Volume crossing mi	14			23			14			24		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			4			1			2		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	140.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	0	0	0	0	16	16	0	0	0	0	0	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	0	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	70	70	8	66	66	20	20	20	16	16	16
g / C, Green / Cycle	0.10	0.54	0.54	0.06	0.50	0.50	0.16	0.16	0.16	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.18	0.89	0.92	0.07	1.13	1.14	0.02	0.11	0.04	0.12	0.26	0.09
s, saturation flow rate [veh/h]	1791	1562	765	1810	1575	820	1810	1834	1503	3409	1834	1396
c, Capacity [veh/h]	177	847	415	112	795	414	284	288	236	421	227	172
d1, Uniform Delay [s]	58.48	29.71	29.71	60.90	32.13	32.13	47.25	51.64	48.03	56.35	56.88	53.90
k, delay calibration	0.50	0.50	0.50	0.48	0.50	0.50	0.04	0.04	0.04	0.04	0.50	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	411.38	294.79	322.49	113.54	559.77	571.06	0.09	1.06	0.23	4.20	511.91	8.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.87	1.64	1.69	1.10	2.23	2.25	0.15	0.68	0.27	0.93	2.10	0.70
d, Delay for Lane Group [s/veh]	469.86	324.50	352.20	174.44	591.90	603.19	47.34	52.70	48.26	60.55	568.80	62.12
Lane Group LOS	F	F	F	F	F	F	D	D	D	E	F	E
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	25.98	46.87	49.08	7.23	74.06	78.45	1.22	6.12	1.85	6.63	39.66	4.12
50th-Percentile Queue Length [ft/ln]	649.54	1171.81	1227.03	180.87	1851.49	1961.15	30.48	153.10	46.23	165.76	991.42	103.08
95th-Percentile Queue Length [veh/ln]	41.09	76.83	80.90	12.00	124.71	131.80	2.19	10.18	3.33	10.85	61.94	7.42
95th-Percentile Queue Length [ft/ln]	1027.33	1920.68	2022.51	300.11	3117.85	3294.89	54.87	254.57	83.21	271.34	1548.58	185.55

Movement, Approach, & Intersection Results

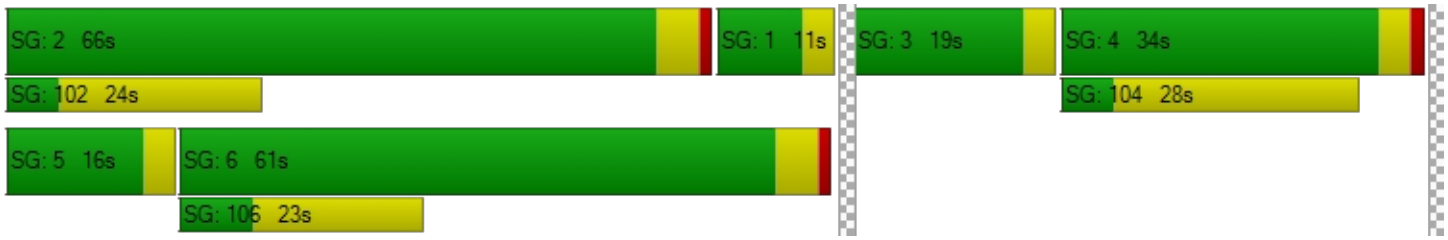
d_M, Delay for Movement [s/veh]	469.86	330.85	352.20	174.44	595.69	603.19	47.34	52.70	48.26	60.55	568.80	62.12
Movement LOS	F	F	F	F	F	F	D	D	D	E	F	E
d_A, Approach Delay [s/veh]	352.37			577.49			51.00			305.62		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	428.72											
Intersection LOS	F											
Intersection V/C	1.861											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	16.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	49.94	54.42	56.26
l_p,int, Pedestrian LOS Score for Intersection	3.677	3.171	2.720	2.803
Crosswalk LOS	D	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.27	21.06	38.43	49.99
l_b,int, Bicycle LOS Score for Intersection	2.893	3.118	2.348	3.267
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	134.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.365

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	100.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	35	1308	1040	287	507	68
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.60	2.20	0.00	1.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	223	0	47
Total Hourly Volume [veh/h]	35	1308	1040	64	507	21
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	337	268	16	131	5
Total Analysis Volume [veh/h]	36	1348	1072	66	523	22
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		3		4	
v_ci, Inbound Pedestrian Volume crossing mi	0		4		3	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	8		7		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	6.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	67	67	67	67	67	67
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	2	36	31	31	21	21
g / C, Green / Cycle	0.03	0.54	0.45	0.45	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.02	0.85	0.30	0.04	0.29	0.01
s, saturation flow rate [veh/h]	1810	1585	3555	1573	1795	1573
c, Capacity [veh/h]	54	849	1614	714	575	504
d1, Uniform Delay [s]	32.31	15.62	14.36	10.46	21.95	15.77
k, delay calibration	0.04	0.31	0.15	0.15	0.05	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.17	267.75	0.68	0.08	3.08	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.67	1.59	0.66	0.09	0.91	0.04
d, Delay for Lane Group [s/veh]	37.48	283.37	15.04	10.54	25.03	15.78
Lane Group LOS	D	F	B	B	C	B
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.64	36.86	5.57	0.50	7.74	0.22
50th-Percentile Queue Length [ft/ln]	15.92	921.45	139.32	12.54	193.41	5.52
95th-Percentile Queue Length [veh/ln]	1.15	60.82	9.44	0.90	12.30	0.40
95th-Percentile Queue Length [ft/ln]	28.65	1520.62	236.11	22.58	307.45	9.94

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	37.48	283.37	15.04	10.54	25.03	15.78
Movement LOS	D	F	B	B	C	B
d_A, Approach Delay [s/veh]	276.97		14.78		24.65	
Approach LOS	F		B		C	
d_I, Intersection Delay [s/veh]	134.85					
Intersection LOS	F					
Intersection V/C	1.365					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	23.49
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.289
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1072	1072	1072
d_b, Bicycle Delay [s]	7.26	7.26	7.24
I_b,int, Bicycle LOS Score for Intersection	2.701	2.682	1.560
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	239.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.712

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	9	1076	10	79	999	39	132	2	31	38	6	182
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	50.00	2.10	0.00	0.00	2.60	27.60	4.30	0.00	17.90	0.00	0.00	6.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	18	0	0	0
Total Hourly Volume [veh/h]	9	1076	10	79	999	39	132	2	13	38	6	182
Peak Hour Factor	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	299	3	22	278	11	37	1	4	11	2	51
Total Analysis Volume [veh/h]	10	1196	11	88	1110	43	147	2	14	42	7	202
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			9			7			8		
v_di, Inbound Pedestrian Volume crossing m	7			8			8			9		
v_co, Outbound Pedestrian Volume crossing	9			5			5			10		
v_ci, Inbound Pedestrian Volume crossing mi	10			5			5			9		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			1			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	148	148	148	148	148	148	148	148	148	148
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	109	100	100	109	103	30	30	30	30	30
g / C, Green / Cycle	0.74	0.68	0.68	0.74	0.70	0.20	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.03	0.72	0.72	0.16	1.40	0.05	0.23	0.01	0.03	0.13
s, saturation flow rate [veh/h]	329	836	833	557	826	1148	391	1306	1437	1564
c, Capacity [veh/h]	97	565	562	166	575	124	127	265	49	317
d1, Uniform Delay [s]	42.00	24.00	24.00	42.92	22.48	68.07	69.61	47.52	74.00	54.30
k, delay calibration	0.23	0.50	0.50	0.28	0.50	0.11	0.50	0.11	0.11	0.19
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.98	58.03	58.46	6.71	458.37	2.75	28.77	0.08	30.99	4.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.10	1.07	1.07	0.53	2.00	0.47	0.71	0.05	0.85	0.66
d, Delay for Lane Group [s/veh]	42.99	82.04	82.46	49.64	480.85	70.81	98.38	47.61	104.99	58.44
Lane Group LOS	D	F	F	D	F	E	F	D	F	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	0.11	27.70	27.66	1.06	91.80	2.33	4.57	0.44	2.04	7.63
50th-Percentile Queue Length [ft/ln]	2.73	692.52	691.40	26.62	2295.11	58.21	114.26	11.04	50.99	190.80
95th-Percentile Queue Length [veh/ln]	0.20	38.49	38.46	1.92	155.19	4.19	8.08	0.79	3.67	12.16
95th-Percentile Queue Length [ft/ln]	4.91	962.15	961.55	47.92	3879.78	104.78	201.91	19.87	91.78	304.06

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.99	82.25	82.46	49.64	480.85	480.85	87.43	98.38	47.61	104.99	58.44	58.44
Movement LOS	D	F	F	D	F	F	F	F	D	F	E	E
d_A, Approach Delay [s/veh]	81.93			450.27			84.18			66.23		
Approach LOS	F			F			F			E		
d_I, Intersection Delay [s/veh]	239.85											
Intersection LOS	F											
Intersection V/C	1.712											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.42	63.42	63.42	63.42
l_p,int, Pedestrian LOS Score for Intersection	2.702	3.009	2.210	2.146
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	270	270	405	405
d_b, Bicycle Delay [s]	55.50	55.44	47.07	47.07
l_b,int, Bicycle LOS Score for Intersection	2.564	3.607	1.858	1.974
Bicycle LOS	B	D	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	73.6
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.213

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue					
Base Volume Input [veh/h]	13	763	5	5	756	101	113	4	36	15	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.10	0.00	0.00	3.70	2.40	3.90	0.00	3.20	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	763	5	5	756	101	113	4	36	15	4	6
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	210	1	1	208	28	31	1	10	4	1	2
Total Analysis Volume [veh/h]	14	838	5	5	831	111	124	4	40	16	4	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			2			6			1		
v_di, Inbound Pedestrian Volume crossing m	6			1			6			2		
v_co, Outbound Pedestrian Volume crossing	4			0			1			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			1			0			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	16			10			7			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	80.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	79	79	79	79	13	13
g / C, Green / Cycle	0.79	0.79	0.79	0.79	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.02	1.02	0.01	0.52	0.11	0.02
s, saturation flow rate [veh/h]	604	828	663	1801	1524	1585
c, Capacity [veh/h]	386	650	73	1413	266	269
d1, Uniform Delay [s]	11.85	10.76	49.94	4.86	41.85	38.11
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.18	144.94	1.78	2.51	2.48	0.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.04	1.30	0.07	0.67	0.63	0.10
d, Delay for Lane Group [s/veh]	12.02	155.70	51.73	7.37	44.33	38.27
Lane Group LOS	B	F	D	A	D	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.17	36.12	0.16	7.06	4.17	0.60
50th-Percentile Queue Length [ft/ln]	4.30	903.07	4.02	176.44	104.36	14.99
95th-Percentile Queue Length [veh/ln]	0.31	56.08	0.29	11.41	7.51	1.08
95th-Percentile Queue Length [ft/ln]	7.74	1402.02	7.24	285.37	187.85	26.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	12.02	155.70	155.70	51.73	7.37	7.37	44.33	44.33	44.33	38.27	38.27	38.27
Movement LOS	B	F	F	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	153.35			7.60			44.33			38.27		
Approach LOS	F			A			D			D		
d_I, Intersection Delay [s/veh]	73.59											
Intersection LOS	E											
Intersection V/C	1.213											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.59	39.59	39.59	39.59
l_p,int, Pedestrian LOS Score for Intersection	2.440	2.744	1.884	1.743
Crosswalk LOS	B	B	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.85	29.81	29.72
l_b,int, Bicycle LOS Score for Intersection	2.974	3.122	1.837	1.604
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	99.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.215

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	54	727	77	63	720	63	82	68	93	81	50	59
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	2.70	0.00	3.30	2.00	10.10	0.00	2.30	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	54	727	77	63	720	63	82	68	93	81	50	59
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	189	20	16	188	16	21	18	24	21	13	15
Total Analysis Volume [veh/h]	56	757	80	66	750	66	85	71	97	84	52	61
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	1			1			2			2		
v_di, Inbound Pedestrian Volume crossing m	2			2			1			1		
v_co, Outbound Pedestrian Volume crossing	1			2			1			2		
v_ci, Inbound Pedestrian Volume crossing mi	1			2			1			2		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			12			5			4		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	71	71	71	71	20	20	20	20
g / C, Green / Cycle	0.71	0.71	0.71	0.71	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.08	1.03	0.10	0.45	0.07	0.10	0.07	0.07
s, saturation flow rate [veh/h]	680	813	667	1828	1261	1661	1233	1681
c, Capacity [veh/h]	392	581	73	1306	228	338	184	342
d1, Uniform Delay [s]	15.28	14.27	49.98	7.36	41.19	35.28	44.32	33.99
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.76	207.85	81.93	2.26	1.02	1.13	1.76	0.56
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.14	1.44	0.91	0.62	0.37	0.50	0.46	0.33
d, Delay for Lane Group [s/veh]	16.05	222.12	131.92	9.62	42.21	36.41	46.08	34.55
Lane Group LOS	B	F	F	A	D	D	D	C
Critical Lane Group	No	Yes	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.82	44.32	3.31	8.62	2.04	3.74	2.12	2.41
50th-Percentile Queue Length [ft/ln]	20.50	1107.88	82.81	215.45	50.99	93.51	53.11	60.22
95th-Percentile Queue Length [veh/ln]	1.48	70.92	5.96	13.43	3.67	6.73	3.82	4.34
95th-Percentile Queue Length [ft/ln]	36.89	1772.97	149.06	335.82	91.77	168.32	95.60	108.39

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	16.05	222.12	222.12	131.92	9.62	9.62	42.21	36.41	36.41	46.08	34.55	34.55
Movement LOS	B	F	F	F	A	A	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	209.20			18.78			38.36			39.47		
Approach LOS	F			B			D			D		
d_I, Intersection Delay [s/veh]	99.26											
Intersection LOS	F											
Intersection V/C	1.215											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.60	39.60	39.60	39.60
l_p,int, Pedestrian LOS Score for Intersection	2.559	2.619	2.140	2.151
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.86	29.79	29.77
l_b,int, Bicycle LOS Score for Intersection	3.033	3.015	1.977	1.885
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	41.6
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.730

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	56	239	317	438	109	390	102	445	231	288	511	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	1.10	0.00	1.70	0.00	2.40	1.10	0.50	2.30	6.40	0.00	3.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	120	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	56	239	197	438	109	0	102	445	231	288	511	33
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	63	52	115	29	0	27	117	61	76	134	9
Total Analysis Volume [veh/h]	59	252	207	461	115	0	107	468	243	303	538	35
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			3			0			3		
v_di, Inbound Pedestrian Volume crossing m	0			3			0			3		
v_co, Outbound Pedestrian Volume crossing	3			0			0			2		
v_ci, Inbound Pedestrian Volume crossing mi	2			0			0			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	51			1			5			16		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	5	0	5	5	5	0	5	0	5	5	5
Maximum Green [s]	0	33	0	46	46	46	0	32	0	39	39	39
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	20.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	98	98	98	98	98	98	98	98	98	98	98	98	98
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	16	16	16	20	20	20	20	20	20	20	24	24	24
g / C, Green / Cycle	0.17	0.17	0.17	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.24	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.03	0.13	0.14	0.16	0.16	0.00	0.06	0.16	0.17	0.17	0.20	0.20	0.20
s, saturation flow rate [veh/h]	1778	1883	1486	1785	1844	1584	1794	1892	1730	689	769	1864	1687
c, Capacity [veh/h]	296	314	248	358	370	318	360	379	347	138	188	455	412
d1, Uniform Delay [s]	35.13	39.21	38.95	37.14	37.13	0.00	33.23	37.34	37.46	37.36	35.03	35.02	35.08
k, delay calibration	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.33	4.80	7.30	3.95	3.82	0.00	0.46	4.23	5.00	12.61	9.00	3.94	4.49
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.20	0.80	0.84	0.79	0.79	0.00	0.30	0.81	0.83	0.84	0.83	0.83	0.83
d, Delay for Lane Group [s/veh]	35.45	44.00	46.26	41.09	40.95	0.00	33.69	41.57	42.46	49.97	44.02	38.96	39.57
Lane Group LOS	D	D	D	D	D	A	C	D	D	D	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.23	6.15	5.18	6.79	7.00	0.00	2.18	7.36	6.93	3.09	3.90	8.81	8.10
50th-Percentile Queue Length [ft/ln]	30.72	153.68	129.45	169.83	174.97	0.00	54.55	184.0	173.2	77.21	97.48	220.28	202.58
95th-Percentile Queue Length [veh/ln]	2.21	10.21	8.91	11.07	11.34	0.00	3.93	11.81	11.25	5.56	7.02	13.68	12.77
95th-Percentile Queue Length [ft/ln]	55.29	255.34	222.75	276.69	283.43	0.00	98.19	295.3	281.1	138.9	175.46	341.99	319.30

Movement, Approach, & Intersection Results

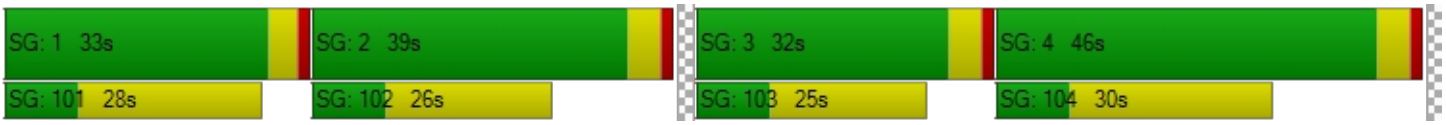
d_M, Delay for Movement [s/veh]	35.45	44.00	46.26	41.03	40.95	0.00	33.69	41.87	49.53	43.60	39.31	39.57
Movement LOS	D	D	D	D	D	A	C	D	D	D	D	D
d_A, Approach Delay [s/veh]	43.93			41.02			42.04			40.10		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	41.57											
Intersection LOS	D											
Intersection V/C	0.730											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	37.49	37.49	37.49	37.49
l_p,int, Pedestrian LOS Score for Intersection	2.523	4.273	4.389	2.771
Crosswalk LOS	B	E	E	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	589	847	560	704
d_b, Bicycle Delay [s]	24.91	16.21	25.34	20.65
l_b,int, Bicycle LOS Score for Intersection	2.612	4.160	3.059	2.282
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow & 101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	111.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.300

Intersection Setup

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Base Volume Input [veh/h]	0	1377	358	0	1015	1165	0	0	0	557	0	418
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1377	358	0	1015	1165	0	0	0	557	0	418
Peak Hour Factor	1.0000	0.9300	0.9300	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	0.9300	1.0000	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	370	96	0	273	313	0	0	0	150	0	112
Total Analysis Volume [veh/h]	0	1481	385	0	1091	1253	0	0	0	599	0	449
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	6	0	0	0	4	0	4
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	0	0	4	4	0	0	0	4	0	4
Maximum Green [s]	0	16	0	0	16	16	0	0	0	16	0	16
Amber [s]	0.0	3.5	0.0	0.0	3.5	3.5	0.0	0.0	0.0	3.5	0.0	3.5
All red [s]	0.0	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.5	0.0	0.5
Split [s]	0	80	0	0	80	80	0	0	0	65	0	65
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	0	0	5	5	0	0	0	5	0	5
Pedestrian Clearance [s]	0	11	0	0	11	11	0	0	0	11	0	11
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	79	79	79		58	58
g / C, Green / Cycle	0.55	0.55	0.55		0.40	0.40
(v / s)_i Volume / Saturation Flow Rate	0.64	0.47	0.78		0.38	0.16
s, saturation flow rate [veh/h]	2315	2315	1615		1572	2859
c, Capacity [veh/h]	1269	1269	885		624	1134
d1, Uniform Delay [s]	32.75	27.98	32.75		42.63	31.31
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	83.93	7.73	193.57		9.80	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.17	0.86	1.42		0.96	0.40
d, Delay for Lane Group [s/veh]	116.68	35.71	226.32		52.44	31.53
Lane Group LOS	F	D	F		D	C
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	24.22	11.45	77.64		11.20	5.74
50th-Percentile Queue Length [ft/ln]	605.43	286.23	1940.95		280.10	143.38
95th-Percentile Queue Length [veh/ln]	36.09	17.00	116.35		16.69	9.66
95th-Percentile Queue Length [ft/ln]	902.33	424.97	2908.83		417.33	241.57

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	116.68	0.00	0.00	35.71	226.32	0.00	0.00	0.00	52.44	0.00	31.53
Movement LOS		F			D	F				D		C
d_A, Approach Delay [s/veh]	116.68			137.61			0.00			43.48		
Approach LOS	F			F			A			D		
d_I, Intersection Delay [s/veh]	111.00											
Intersection LOS	F											
Intersection V/C	1.300											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.77	0.00	63.77	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.039	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1048	1048	0	841
d_b, Bicycle Delay [s]	16.41	16.41	72.49	24.33
l_b,int, Bicycle LOS Score for Intersection	2.374	2.849	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow & 101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	364.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.937

Intersection Setup

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Base Volume Input [veh/h]	0	1374	740	0	2163	761	0	0	0	214	0	1010
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1374	740	0	2163	761	0	0	0	214	0	1010
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	351	189	0	552	190	0	0	0	54	0	281
Total Analysis Volume [veh/h]	0	1402	755	0	2207	761	0	0	0	214	0	1122
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	2	0	6	0	0	0	0	8	0	8
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	4	0	4	0	0	0	0	4	0	4
Maximum Green [s]	0	15	15	0	15	0	0	0	0	16	0	16
Amber [s]	0.0	3.5	3.5	0.0	3.5	0.0	0.0	0.0	0.0	3.5	0.0	3.5
All red [s]	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.5
Split [s]	0	67	67	0	67	0	0	0	0	78	0	78
Vehicle Extension [s]	0.0	3.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	5	0	5	0	0	0	0	5	0	5
Pedestrian Clearance [s]	0	11	11	0	11	0	0	0	0	11	0	11
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	63	63	63		74	74
g / C, Green / Cycle	0.43	0.43	0.43		0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.61	0.47	0.95		0.06	0.88
s, saturation flow rate [veh/h]	2315	1615	2315		3514	1279
c, Capacity [veh/h]	1008	703	1008		1791	652
d1, Uniform Delay [s]	40.94	40.94	40.94		18.56	35.55
k, delay calibration	0.50	0.50	0.50		0.11	0.37
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	182.24	55.64	538.86		0.03	329.55
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.39	1.07	2.19		0.12	1.72
d, Delay for Lane Group [s/veh]	223.18	96.58	579.81		18.59	365.10
Lane Group LOS	F	F	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	28.82	35.60	62.10		1.93	41.03
50th-Percentile Queue Length [ft/ln]	720.62	889.99	1552.47		48.18	1025.70
95th-Percentile Queue Length [veh/ln]	45.66	47.90	103.95		3.47	68.49
95th-Percentile Queue Length [ft/ln]	1141.53	1197.62	2598.71		86.73	1712.18

Movement, Approach, & Intersection Results

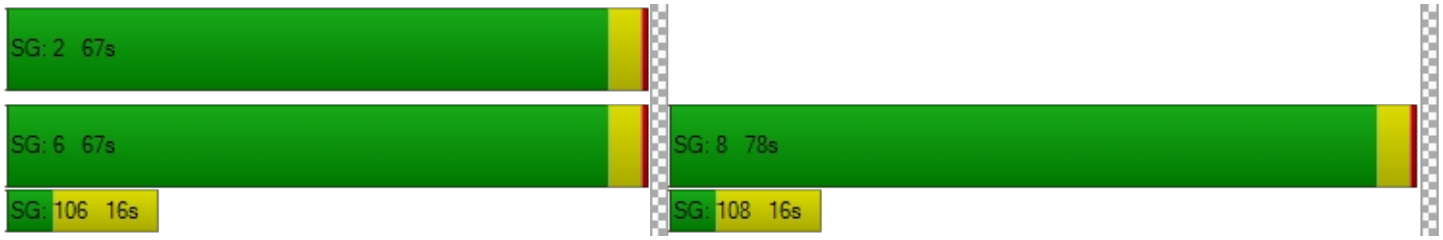
d_M, Delay for Movement [s/veh]	0.00	223.18	96.58	0.00	579.81	0.00	0.00	0.00	0.00	18.59	0.00	365.10
Movement LOS		F	F		F					B		F
d_A, Approach Delay [s/veh]	178.87			579.81			0.00			309.60		
Approach LOS	F			F			A			F		
d_I, Intersection Delay [s/veh]	364.75											
Intersection LOS	F											
Intersection V/C	1.937											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	63.78	63.78	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.277	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	869	869	0	1021
d_b, Bicycle Delay [s]	23.18	23.18	72.50	17.38
l_b,int, Bicycle LOS Score for Intersection	2.746	2.773	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 263: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	28.5
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.377

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	73	52	226	232	76	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	73	52	226	232	76	15
Peak Hour Factor	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	16	68	70	23	5
Total Analysis Volume [veh/h]	88	63	272	280	92	18
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.38	0.07	0.18	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	28.52	16.89	7.98	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.18	2.18	0.67	0.67	0.00	0.00
95th-Percentile Queue Length [ft/ln]	54.55	54.55	16.81	16.81	0.00	0.00
d_A, Approach Delay [s/veh]	23.67		3.93		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	7.07					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 264: Adams Drive/Adams Court

Control Type:	Two-way stop	Delay (sec / veh):	15.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.091

Intersection Setup

Name											
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name												
Base Volume Input [veh/h]	29	216	0	0	36	16	36	75	44	0	49	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	216	0	0	36	16	36	75	44	0	49	0
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	67	0	0	11	5	11	23	14	0	15	0
Total Analysis Volume [veh/h]	36	267	0	0	44	20	44	93	54	0	60	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.00	0.00	0.00	0.09	0.18	0.05	0.00	0.12	0.00
d_M, Delay for Movement [s/veh]	7.40	0.00	0.00	7.78	0.00	0.00	15.27	14.64	11.37	14.76	12.80	10.56
Movement LOS	A	A	A	A	A	A	C	B	B	B	B	B
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.07	0.00	0.00	0.00	1.38	1.38	1.38	0.39	0.39	0.39
95th-Percentile Queue Length [ft/ln]	1.80	1.80	1.80	0.00	0.00	0.00	34.42	34.42	34.42	9.69	9.69	9.69
d_A, Approach Delay [s/veh]	0.88			0.00			13.86			12.80		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	5.96											
Intersection LOS	C											

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Scenario 16 115 Indep - Cum Plus Proj AM
6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Left	1.171	101.0	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	NB Thru	1.572	325.5	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	NB Right	1.663	332.7	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	NB Thru	1.632	245.5	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	NB Thru	1.701	248.4	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	NB Right	1.763	392.0	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	SWB Thru	1.265	186.8	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	1.658	286.1	F
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.509	157.1	F
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	NB Thru	1.376	121.7	F
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.732	73.0	E
165	Willow & 101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.963	157.4	F
168	Willow & 101 NB Ramps	Signalized	HCM 6th Edition	NWB Right	1.968	268.7	F
263	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.132	20.2	C
264	Adams Drive/Adams Court	Two-way stop	HCM 6th Edition	EB Left	0.042	13.3	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	101.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.171

Intersection Setup

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expy (SR84)		Bayfront Expy (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	1186	127	1509	3997	896	423
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	3.50	1.60	3.10	2.20	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1186	127	1509	3997	896	423
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	306	33	389	1030	231	109
Total Analysis Volume [veh/h]	1223	131	1556	4121	924	436
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	6		0		7	
v_ci, Inbound Pedestrian Volume crossing mi	7		0		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		1		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	35	110	75	110	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	3.9	1.5	3.9	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	135	135	135	135	135	135
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	5.90	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	3.90	2.00	0.00
g_i, Effective Green Time [s]	42	42	64	110	15	83
g / C, Green / Cycle	0.31	0.31	0.47	0.82	0.11	0.62
(v / s)_i Volume / Saturation Flow Rate	0.25	0.08	0.45	0.82	0.27	0.10
s, saturation flow rate [veh/h]	4955	1551	3470	5049	3453	4166
c, Capacity [veh/h]	1555	487	1648	4118	384	2565
d1, Uniform Delay [s]	42.20	34.67	33.74	12.45	60.02	11.14
k, delay calibration	0.13	0.13	0.04	0.13	0.50	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.10	0.35	1.40	7.34	642.00	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.27	0.94	1.00	2.41	0.17
d, Delay for Lane Group [s/veh]	43.30	35.03	35.14	19.79	702.02	11.15
Lane Group LOS	D	D	D	F	F	B
Critical Lane Group	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]	11.90	3.15	22.43	24.36	40.72	1.84
50th-Percentile Queue Length [ft/ln]	297.52	78.72	560.69	608.88	1017.96	45.94
95th-Percentile Queue Length [veh/ln]	17.56	5.67	30.19	32.47	63.71	3.31
95th-Percentile Queue Length [ft/ln]	438.96	141.69	754.86	811.80	1592.80	82.70

Movement, Approach, & Intersection Results

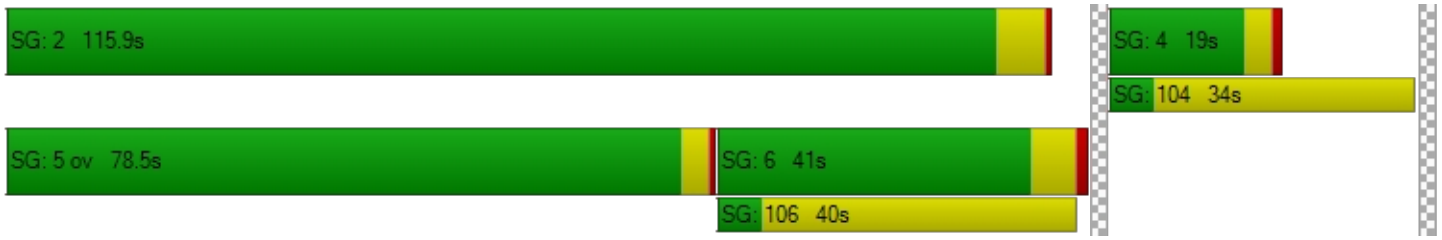
d_M, Delay for Movement [s/veh]	43.30	35.03	35.14	19.79	702.02	11.15
Movement LOS	D	D	D	F	F	B
d_A, Approach Delay [s/veh]	42.50		23.99		480.53	
Approach LOS	D		C		F	
d_I, Intersection Delay [s/veh]	100.98					
Intersection LOS	F					
Intersection V/C	1.171					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	58.79	0.00	58.79
l_p,int, Pedestrian LOS Score for Intersection	4.249	0.000	3.110
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	519	207	222
d_b, Bicycle Delay [s]	37.02	54.24	53.32
l_b,int, Bicycle LOS Score for Intersection	2.304	4.682	1.560
Bicycle LOS	B	E	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	325.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.572

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	2	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Bayfront Expy (SR 84)			Bayfront Expy (SR 84)		
Base Volume Input [veh/h]	713	714	468	35	67	142	341	829	242	1078	3647	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	10.90	4.20	10.20	37.50	30.50	40.50	4.60	6.20	12.30	6.70	3.80	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	16	0	0	106	0	0	0
Total Hourly Volume [veh/h]	713	714	468	35	67	126	341	829	136	1078	3647	72
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	182	182	119	9	17	32	87	211	35	275	930	18
Total Analysis Volume [veh/h]	728	729	478	36	68	129	348	846	139	1100	3721	73
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			2			3			0		
v_di, Inbound Pedestrian Volume crossing m	0			3			2			0		
v_co, Outbound Pedestrian Volume crossing	4			0			3			0		
v_ci, Inbound Pedestrian Volume crossing mi	3			0			4			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	17			6			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	140
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	6	8	8	15	15	8	6	10	10	6	10	10
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.6	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	15	25	25	20	20	25	25	55	70	40	70	55
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	5	7	0	5	0	0	0	5
Pedestrian Clearance [s]	0	10	10	0	29	10	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	3.1	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		No	Yes		No	Yes	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	20.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	115	115	115	115	115	115	115	115	115	115	115	115
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	5.10	5.10	4.60	6.00	6.00	4.60	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	3.10	3.10	2.60	4.00	4.00	2.60	4.00	4.00
g_i, Effective Green Time [s]	22	21	51	9	9	9	15	40	40	25	50	50
g / C, Green / Cycle	0.19	0.18	0.44	0.08	0.08	0.08	0.13	0.34	0.34	0.22	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.44	0.47	0.28	0.03	0.06	0.12	0.10	0.17	0.10	0.33	0.74	0.05
s, saturation flow rate [veh/h]	1654	1565	1735	1273	1228	1046	3386	4922	1458	3328	5020	1615
c, Capacity [veh/h]	316	288	763	100	96	82	429	1696	502	725	2187	703
d1, Uniform Delay [s]	46.43	46.83	24.67	50.17	51.60	52.68	48.77	29.77	27.25	44.90	32.40	19.15
k, delay calibration	0.50	0.50	0.19	0.11	0.11	0.50	0.11	0.11	0.11	0.25	0.13	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	596.83	698.93	1.50	2.18	9.06	307.64	3.71	0.23	0.30	236.60	316.27	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.30	2.53	0.63	0.36	0.71	1.57	0.81	0.50	0.28	1.52	1.70	0.10
d, Delay for Lane Group [s/veh]	643.26	745.76	26.17	52.35	60.66	360.33	52.48	30.00	27.55	281.50	348.67	19.22
Lane Group LOS	F	F	C	D	E	F	D	C	C	F	F	B
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	61.14	31.97	3.28	1.06	1.09	9.41	5.06	6.17	2.81	34.04	83.55	1.17
50th-Percentile Queue Length [ft/ln]	1528.59	799.17	81.88	26.47	27.28	235.13	126.58	154.33	70.26	850.92	2088.75	29.20
95th-Percentile Queue Length [veh/ln]	96.14	53.02	5.90	1.91	1.96	16.30	8.75	10.25	5.06	52.57	130.90	2.10
95th-Percentile Queue Length [ft/ln]	2403.55	1325.57	147.39	47.65	49.11	407.59	218.83	256.20	126.47	1314.32	3272.62	52.56

Movement, Approach, & Intersection Results

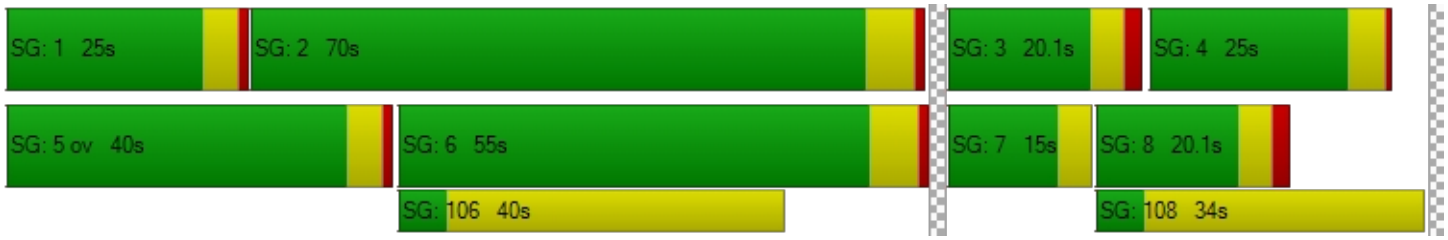
d_M, Delay for Movement [s/veh]	643.26	745.76	26.17	52.35	60.66	360.33	52.48	30.00	27.55	281.50	348.67	19.22
Movement LOS	F	F	C	D	E	F	D	C	C	F	F	B
d_A, Approach Delay [s/veh]	529.44			225.29			35.61			328.66		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	325.54											
Intersection LOS	F											
Intersection V/C	1.572											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	48.75	0.00	48.75	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.283	0.000	3.667	0.000
Crosswalk LOS	C	F	D	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	359	261	854	1115
d_b, Bicycle Delay [s]	38.97	43.50	18.85	11.24
l_b,int, Bicycle LOS Score for Intersection	3.156	1.765	2.351	4.251
Bicycle LOS	C	A	B	E

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	332.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.663

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	190.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	170	1551	215	195	1132	57	78	22	50	96	25	98
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.60	6.30	7.00	9.10	8.40	10.50	1.30	4.50	6.00	23.10	12.50	30.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	170	1551	215	195	1132	57	78	22	50	96	25	98
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	417	58	52	304	15	21	6	13	26	7	26
Total Analysis Volume [veh/h]	183	1668	231	210	1217	61	84	24	54	103	27	105
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			57			5			57		
v_di, Inbound Pedestrian Volume crossing m	5			57			6			57		
v_co, Outbound Pedestrian Volume crossing	5			18			18			6		
v_ci, Inbound Pedestrian Volume crossing mi	6			18			18			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			38			5			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	98.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	10	10	4	10	10	4	4	4	4	4	4
Maximum Green [s]	10	30	30	10	30	30	26	26	26	26	26	26
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	3.2	3.2	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	7	7	0	7	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	15	0	15	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.0	1.0	1.2	1.2	1.2
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	6.0	6.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	3.00	4.00	4.00	3.00	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	1.00	2.00	2.00	0.00	1.20
g_i, Effective Green Time [s]	15	76	76	14	75	75	29	29
g / C, Green / Cycle	0.12	0.59	0.59	0.11	0.58	0.58	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.10	1.18	1.24	0.13	0.81	0.82	0.13	0.18
s, saturation flow rate [veh/h]	1787	808	766	1679	794	774	1231	1284
c, Capacity [veh/h]	206	475	451	181	461	449	296	329
d1, Uniform Delay [s]	56.56	26.72	26.72	57.90	27.23	27.23	42.71	47.33
k, delay calibration	0.26	0.50	0.50	0.50	0.50	0.50	0.04	0.22
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	24.02	456.74	505.69	116.74	190.88	199.37	0.62	5.81
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	2.00	2.11	1.16	1.40	1.41	0.55	0.71
d, Delay for Lane Group [s/veh]	80.58	483.46	532.41	174.65	218.11	226.59	43.33	53.14
Lane Group LOS	F	F	F	F	F	F	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.20	73.57	75.90	11.81	37.89	37.99	4.57	7.78
50th-Percentile Queue Length [ft/ln]	180.03	1839.32	1897.61	295.31	947.34	949.82	114.30	194.59
95th-Percentile Queue Length [veh/ln]	11.60	123.70	128.54	18.50	59.68	60.19	8.08	12.36
95th-Percentile Queue Length [ft/ln]	290.05	3092.48	3213.41	462.49	1492.10	1504.72	201.97	308.97

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	80.58	504.55	532.41	174.65	222.11	226.59	43.33	43.33	43.33	53.14	53.14	53.14
Movement LOS	F	F	F	F	F	F	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	470.37			215.60			43.33			53.14		
Approach LOS	F			F			D			D		
d_I, Intersection Delay [s/veh]	332.65											
Intersection LOS	F											
Intersection V/C	1.663											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.41	54.41
l_p,int, Pedestrian LOS Score for Intersection	3.364	3.198	1.908	2.017
Crosswalk LOS	C	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1124	1078	508	505
d_b, Bicycle Delay [s]	12.55	14.08	36.23	36.49
l_b,int, Bicycle LOS Score for Intersection	3.277	2.787	1.827	1.947
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	245.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.632

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	150	2007	1203	21	90	147
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	5.70	10.30	22.20	0.00	6.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	150	2007	1203	21	90	147
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	545	327	6	24	40
Total Analysis Volume [veh/h]	163	2182	1308	23	98	160
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	4		9		3	
v_di, Inbound Pedestrian Volume crossing m	3		9		4	
v_co, Outbound Pedestrian Volume crossing	9		2		2	
v_ci, Inbound Pedestrian Volume crossing mi	9		2		2	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	8		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	130.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	10	10	11	11
Maximum Green [s]	21	30	30	30	21	21
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	16	106	90	90	24	24
Vehicle Extension [s]	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	0	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	L	R
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00	1.00
g_i, Effective Green Time [s]	13	106	90	90	17	17
g / C, Green / Cycle	0.10	0.82	0.69	0.69	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.09	1.41	0.85	0.86	0.06	0.11
s, saturation flow rate [veh/h]	1777	1546	781	775	1734	1492
c, Capacity [veh/h]	178	1261	541	537	226	194
d1, Uniform Delay [s]	57.86	11.95	19.96	19.96	52.04	54.81
k, delay calibration	0.08	0.50	0.50	0.50	0.04	0.16
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.83	332.07	119.26	122.93	0.49	12.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.92	1.73	1.23	1.24	0.43	0.82
d, Delay for Lane Group [s/veh]	70.69	344.02	139.21	142.88	52.53	66.98
Lane Group LOS	E	F	F	F	D	E
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.86	69.50	31.56	31.89	2.99	5.75
50th-Percentile Queue Length [ft/ln]	146.58	1737.61	789.09	797.23	74.75	143.63
95th-Percentile Queue Length [veh/ln]	9.83	116.90	47.76	48.41	5.38	9.68
95th-Percentile Queue Length [ft/ln]	245.85	2922.39	1193.96	1210.27	134.56	241.90

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.69	344.02	141.02	142.88	52.53	66.98
Movement LOS	E	F	F	F	D	E
d_A, Approach Delay [s/veh]	325.02		141.05		61.49	
Approach LOS	F		F		E	
d_I, Intersection Delay [s/veh]	245.49					
Intersection LOS	F					
Intersection V/C	1.632					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	56.26	54.42
l_p,int, Pedestrian LOS Score for Intersection	3.310	3.324	2.102
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1570	1324	323
d_b, Bicycle Delay [s]	3.01	7.42	45.67
l_b,int, Bicycle LOS Score for Intersection	3.494	2.658	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	248.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.701

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	2065	377	54	1178	311	92
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.40	5.30	7.40	9.70	10.30	8.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2065	377	54	1178	311	92
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	549	100	14	313	83	24
Total Analysis Volume [veh/h]	2197	401	57	1253	331	98
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	13		0		14	
v_ci, Inbound Pedestrian Volume crossing mi	14		0		13	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		1		1	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	93.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	35	35	21	35	21	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	4.0	4.0	2.0	4.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	95	95	6	104	19	19
g / C, Green / Cycle	0.73	0.73	0.04	0.80	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	1.42	0.27	0.03	0.84	0.13	0.13
s, saturation flow rate [veh/h]	1549	1478	1704	1494	1662	1597
c, Capacity [veh/h]	1135	1082	73	1193	244	234
d1, Uniform Delay [s]	17.38	6.28	61.57	13.11	54.45	54.45
k, delay calibration	0.50	0.50	0.04	0.50	0.23	0.24
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	424.59	0.98	6.83	40.47	20.96	21.72
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.94	0.37	0.79	1.05	0.90	0.90
d, Delay for Lane Group [s/veh]	441.97	7.25	68.40	53.58	75.41	76.17
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	80.32	3.72	1.98	18.40	8.45	8.17
50th-Percentile Queue Length [ft/ln]	2008.09	92.97	49.46	459.88	211.16	204.23
95th-Percentile Queue Length [veh/ln]	136.46	6.69	3.56	26.54	13.21	12.86
95th-Percentile Queue Length [ft/ln]	3411.47	167.34	89.04	663.55	330.32	321.42

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	441.97	7.25	68.40	53.58	75.67	76.17
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	374.87		54.22		75.78	
Approach LOS	F		D		E	
d_I, Intersection Delay [s/veh]	248.44					
Intersection LOS	F					
Intersection V/C	1.701					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.42
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.246
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.17	3.45	44.18
l_b,int, Bicycle LOS Score for Intersection	3.703	2.640	2.267
Bicycle LOS	D	B	B

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	392.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.763

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			BayRoad		
Base Volume Input [veh/h]	163	2243	180	65	1319	16	78	315	509	332	151	73
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	5.70	6.60	2.00	10.00	30.00	10.80	4.10	1.80	2.90	7.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	44	0	0	34
Total Hourly Volume [veh/h]	163	2243	180	65	1319	16	78	315	465	332	151	39
Peak Hour Factor	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	597	48	17	351	4	21	84	124	88	40	10
Total Analysis Volume [veh/h]	173	2386	191	69	1403	17	83	335	495	353	161	41
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			3			3			3		
v_di, Inbound Pedestrian Volume crossing m	3			3			2			3		
v_co, Outbound Pedestrian Volume crossing	8			12			7			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			7			12			8		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			5			14		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	97.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	21	40	40	21	40	40	25	25	25	0	21	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	0	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	61	61	6	54	54	32	32	32	15	15	15
g / C, Green / Cycle	0.10	0.47	0.47	0.05	0.42	0.42	0.25	0.25	0.25	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.10	1.10	1.14	0.04	0.63	0.63	0.05	0.18	0.32	0.10	0.09	0.03
s, saturation flow rate [veh/h]	1781	1546	774	1781	1491	777	1655	1838	1556	3434	1787	1530
c, Capacity [veh/h]	178	727	364	88	626	326	407	452	383	408	213	182
d1, Uniform Delay [s]	58.31	34.42	34.42	61.12	37.72	37.72	38.91	45.19	48.66	56.24	55.45	51.77
k, delay calibration	0.11	0.50	0.50	0.04	0.50	0.50	0.04	0.22	0.50	0.04	0.07	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	25.14	603.08	649.56	5.71	229.54	237.97	0.09	4.78	150.14	2.17	3.57	0.23
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	2.33	2.43	0.79	1.49	1.49	0.20	0.74	1.29	0.86	0.76	0.23
d, Delay for Lane Group [s/veh]	83.45	637.50	683.98	66.82	267.26	275.69	39.00	49.97	198.79	58.41	59.02	52.00
Lane Group LOS	F	F	F	E	F	F	D	D	F	E	E	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.83	71.75	76.53	2.41	29.82	31.84	2.14	10.56	28.22	5.81	5.33	1.23
50th-Percentile Queue Length [ft/ln]	170.79	1793.68	1913.30	60.32	745.45	795.88	53.39	264.11	705.56	145.37	133.24	30.72
95th-Percentile Queue Length [veh/ln]	11.12	120.78	128.85	4.34	48.23	51.22	3.84	15.89	42.26	9.77	9.12	2.21
95th-Percentile Queue Length [ft/ln]	277.95	3019.47	3221.18	108.57	1205.86	1280.57	96.11	397.37	1056.59	244.24	227.90	55.29

Movement, Approach, & Intersection Results

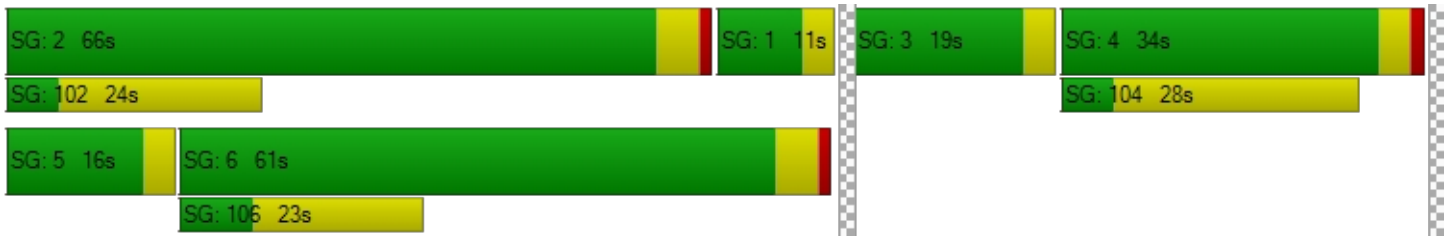
d_M, Delay for Movement [s/veh]	83.45	650.98	683.98	66.82	270.08	275.69	39.00	49.97	198.79	58.41	59.02	52.00
Movement LOS	F	F	F	E	F	F	D	D	F	E	E	D
d_A, Approach Delay [s/veh]	617.57			260.73			129.66			58.11		
Approach LOS	F			F			F			E		
d_I, Intersection Delay [s/veh]	392.00											
Intersection LOS	F											
Intersection V/C	1.763											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	16.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	49.98	54.47	56.31
l_p,int, Pedestrian LOS Score for Intersection	3.564	3.076	2.530	2.598
Crosswalk LOS	D	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	938	862	462	246
d_b, Bicycle Delay [s]	18.33	21.07	38.56	50.34
l_b,int, Bicycle LOS Score for Intersection	3.072	2.379	3.139	2.531
Bicycle LOS	C	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	186.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.265

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	100.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	67	1324	1292	448	367	60
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.40	3.00	1.80	3.30	1.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	299	0	77
Total Hourly Volume [veh/h]	67	1324	1292	149	367	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	331	323	37	92	0
Total Analysis Volume [veh/h]	67	1324	1292	149	367	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		4		5	
v_ci, Inbound Pedestrian Volume crossing mi	0		5		4	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	14		6		2	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	6.0	6.0	6.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	69	69	69	69	69	69
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	3	43	36	36	16	16
g / C, Green / Cycle	0.05	0.62	0.52	0.52	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.04	0.83	0.82	0.10	0.21	0.00
s, saturation flow rate [veh/h]	1788	1588	1580	1553	1762	1597
c, Capacity [veh/h]	88	986	824	810	420	381
d1, Uniform Delay [s]	32.43	13.08	16.52	8.72	25.29	0.00
k, delay calibration	0.04	0.31	0.30	0.15	0.04	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.08	158.48	259.32	0.15	2.29	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	1.34	1.57	0.18	0.87	0.00
d, Delay for Lane Group [s/veh]	37.52	171.56	275.84	8.88	27.58	0.00
Lane Group LOS	D	F	F	A	C	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.19	27.39	34.87	1.03	5.70	0.00
50th-Percentile Queue Length [ft/ln]	29.79	684.75	871.84	25.71	142.42	0.00
95th-Percentile Queue Length [veh/ln]	2.14	43.82	57.47	1.85	9.61	0.00
95th-Percentile Queue Length [ft/ln]	53.62	1095.43	1436.75	46.27	240.28	0.00

Movement, Approach, & Intersection Results

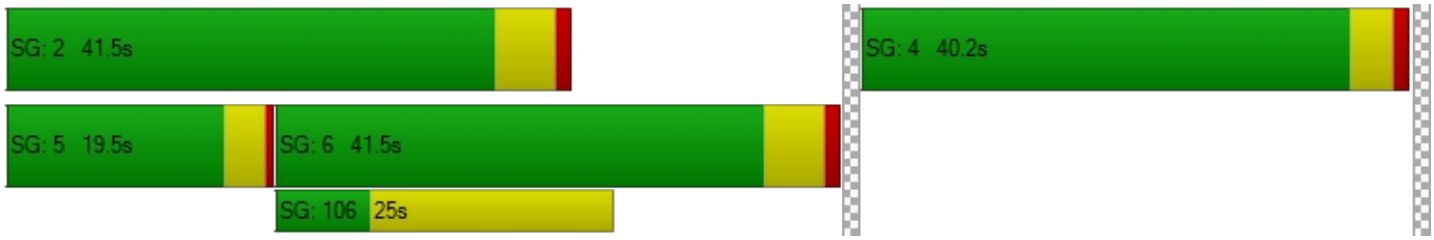
d_M, Delay for Movement [s/veh]	37.52	171.56	275.84	8.88	27.58	0.00
Movement LOS	D	F	F	A	C	A
d_A, Approach Delay [s/veh]	165.10		248.23		27.58	
Approach LOS	F		F		C	
d_I, Intersection Delay [s/veh]	186.77					
Intersection LOS	F					
Intersection V/C	1.265					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	24.36
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.347
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1044	1044	1044
d_b, Bicycle Delay [s]	7.93	7.90	7.88
l_b,int, Bicycle LOS Score for Intersection	2.707	2.995	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	286.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.658

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	30	1224	18	45	1082	108	65	7	30	74	18	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	6	0	0	0
Total Hourly Volume [veh/h]	30	1224	18	45	1082	108	65	7	24	74	18	114
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	319	5	12	282	28	17	2	6	19	5	30
Total Analysis Volume [veh/h]	31	1275	19	47	1127	113	68	7	25	77	19	119
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	3			8			9			3		
v_di, Inbound Pedestrian Volume crossing m	9			3			3			8		
v_co, Outbound Pedestrian Volume crossing	4			11			4			11		
v_ci, Inbound Pedestrian Volume crossing mi	11			4			11			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	2			1			6			2		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	147	147	147	147	147	147	147	147	147	147
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	108	100	100	108	101	30	30	30	30	30
g / C, Green / Cycle	0.74	0.68	0.68	0.74	0.69	0.20	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.06	0.76	0.76	0.09	1.49	0.03	0.05	0.02	0.05	0.09
s, saturation flow rate [veh/h]	523	850	845	509	834	1263	757	1565	1426	1605
c, Capacity [veh/h]	146	579	576	153	571	189	199	317	144	326
d1, Uniform Delay [s]	40.85	23.35	23.35	40.59	23.07	59.57	57.67	47.34	67.55	50.99
k, delay calibration	0.23	0.50	0.50	0.11	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.52	74.57	75.41	1.12	532.28	0.44	0.52	0.10	3.06	0.88
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.21	1.12	1.12	0.31	2.17	0.18	0.21	0.08	0.53	0.42
d, Delay for Lane Group [s/veh]	42.37	97.91	98.76	41.71	555.35	60.02	58.18	47.44	70.61	51.86
Lane Group LOS	D	F	F	D	F	E	E	D	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.32	30.78	30.73	0.44	102.95	1.20	1.49	0.78	3.00	4.58
50th-Percentile Queue Length [ft/ln]	7.95	769.60	768.14	10.99	2573.86	30.11	37.13	19.59	75.04	114.53
95th-Percentile Queue Length [veh/ln]	0.57	43.77	43.75	0.79	175.08	2.17	2.67	1.41	5.40	8.09
95th-Percentile Queue Length [ft/ln]	14.30	1094.19	1093.78	19.77	4377.11	54.21	66.84	35.26	135.07	202.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.37	98.33	98.76	41.71	555.35	555.35	59.10	58.18	47.44	70.61	51.86	51.86
Movement LOS	D	F	F	D	F	F	E	E	D	E	D	D
d_A, Approach Delay [s/veh]	97.03			536.59			56.11			58.58		
Approach LOS	F			F			E			E		
d_I, Intersection Delay [s/veh]	286.08											
Intersection LOS	F											
Intersection V/C	1.658											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	62.77	62.77	62.77	62.77
l_p,int, Pedestrian LOS Score for Intersection	2.784	2.872	2.216	2.088
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	273	273	409	409
d_b, Bicycle Delay [s]	54.77	54.75	46.56	46.47
l_b,int, Bicycle LOS Score for Intersection	2.653	3.683	1.735	1.914
Bicycle LOS	B	D	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	157.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.509

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue			Coleman Avenue		
Base Volume Input [veh/h]	28	950	7	4	983	123	211	6	56	4	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.50	4.70	0.00	0.00	3.90	3.30	1.00	0.00	0.00	0.00	0.00	20.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	28	950	7	4	983	123	211	6	56	4	4	6
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	250	2	1	259	32	56	2	15	1	1	2
Total Analysis Volume [veh/h]	29	1000	7	4	1035	129	222	6	59	4	4	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			20			8			20		
v_di, Inbound Pedestrian Volume crossing m	8			20			8			20		
v_co, Outbound Pedestrian Volume crossing	4			2			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			2			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			2			13			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	30.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	109	109	109	109	109	109	41	41	41	0	41	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	109	109	109	109	33	33
g / C, Green / Cycle	0.73	0.73	0.73	0.73	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.06	1.23	0.01	0.65	0.21	0.01
s, saturation flow rate [veh/h]	473	817	569	1801	1392	1739
c, Capacity [veh/h]	154	595	49	1311	345	409
d1, Uniform Delay [s]	48.15	20.38	74.93	15.68	57.45	46.31
k, delay calibration	0.50	0.50	0.50	0.50	0.34	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.71	318.81	3.30	9.20	14.60	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.19	1.69	0.08	0.89	0.83	0.03
d, Delay for Lane Group [s/veh]	50.85	339.19	78.24	24.87	72.05	46.34
Lane Group LOS	D	F	E	C	E	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.03	71.71	0.20	31.22	12.12	0.43
50th-Percentile Queue Length [ft/ln]	25.83	1792.72	4.99	780.47	303.06	10.66
95th-Percentile Queue Length [veh/ln]	1.86	118.30	0.36	40.38	17.83	0.77
95th-Percentile Queue Length [ft/ln]	46.49	2957.41	8.98	1009.55	445.81	19.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	50.85	339.19	339.19	78.24	24.87	24.87	72.05	72.05	72.05	46.34	46.34	46.34
Movement LOS	D	F	F	E	C	C	E	E	E	D	D	D
d_A, Approach Delay [s/veh]	331.12			25.06			72.05			46.34		
Approach LOS	F			C			E			D		
d_I, Intersection Delay [s/veh]	157.14											
Intersection LOS	F											
Intersection V/C	1.509											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.38	64.38	64.38	64.38
l_p,int, Pedestrian LOS Score for Intersection	2.548	3.059	1.999	1.757
Crosswalk LOS	B	C	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1399	1399	492	492
d_b, Bicycle Delay [s]	6.79	6.77	42.89	42.63
l_b,int, Bicycle LOS Score for Intersection	3.269	3.487	2.033	1.583
Bicycle LOS	C	C	B	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	121.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.376

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	7	781	72	53	1009	4	64	121	29	102	126	119
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.20	10.00	7.40	3.60	0.00	2.70	0.00	0.00	2.60	0.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	781	72	53	1009	4	64	121	29	102	126	119
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	212	20	14	274	1	17	33	8	28	34	32
Total Analysis Volume [veh/h]	8	849	78	58	1097	4	70	132	32	111	137	129
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			4			6			3		
v_di, Inbound Pedestrian Volume crossing m	6			3			6			4		
v_co, Outbound Pedestrian Volume crossing	0			2			3			1		
v_ci, Inbound Pedestrian Volume crossing mi	1			3			2			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	9			12			11			11		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	68.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	116	116	116	116	116	116	34	34	34	0	34	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		Yes			Yes			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	112	112	112	112	30	30	30	30
g / C, Green / Cycle	0.75	0.75	0.75	0.75	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.02	1.16	0.10	0.60	0.06	0.09	0.09	0.15
s, saturation flow rate [veh/h]	520	801	577	1845	1107	1807	1202	1718
c, Capacity [veh/h]	232	598	49	1376	93	360	176	343
d1, Uniform Delay [s]	31.70	19.03	74.88	12.00	72.96	52.79	65.90	56.79
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.28
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.28	256.32	183.74	4.97	11.71	0.90	3.71	9.48
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.03	1.55	1.18	0.80	0.76	0.46	0.63	0.78
d, Delay for Lane Group [s/veh]	31.98	275.35	258.62	16.97	84.67	53.69	69.61	66.27
Lane Group LOS	C	F	F	B	F	D	E	E
Critical Lane Group	No	Yes	No	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.21	61.17	4.44	23.53	3.03	5.62	4.41	10.56
50th-Percentile Queue Length [ft/ln]	5.36	1529.16	111.08	588.28	75.75	140.58	110.16	263.92
95th-Percentile Queue Length [veh/ln]	0.39	99.06	8.00	31.49	5.45	9.51	7.85	15.89
95th-Percentile Queue Length [ft/ln]	9.65	2476.38	199.94	787.16	136.34	237.80	196.23	397.13

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	31.98	275.35	275.35	258.62	16.97	16.97	84.67	53.69	53.69	69.61	66.27	66.27
Movement LOS	C	F	F	F	B	B	F	D	D	E	E	E
d_A, Approach Delay [s/veh]	273.27			29.06			62.96			67.25		
Approach LOS	F			C			E			E		
d_I, Intersection Delay [s/veh]	121.73											
Intersection LOS	F											
Intersection V/C	1.376											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	64.35	64.35	64.35	64.35
l_p,int, Pedestrian LOS Score for Intersection	2.711	2.703	2.080	2.222
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1493	1493	399	399
d_b, Bicycle Delay [s]	4.84	4.84	48.29	48.29
l_b,int, Bicycle LOS Score for Intersection	3.102	3.472	1.946	2.182
Bicycle LOS	C	C	A	B

Sequence

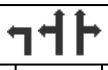
Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	73.0
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.732

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	31	290	164	470	151	467	101	375	277	356	356	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	3.60	2.60	2.70	3.80	2.50	0.50	5.50	5.30	3.70	13.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	119	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	31	290	45	470	151	0	101	375	277	356	356	19
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	76	12	122	39	0	26	98	72	93	93	5
Total Analysis Volume [veh/h]	32	302	47	490	157	0	105	391	289	371	371	20
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	10			2			10			2		
v_di, Inbound Pedestrian Volume crossing m	10			2			10			2		
v_co, Outbound Pedestrian Volume crossing	5			3			2			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			2			3			5		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	29			22			6			20		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	3	0	3	3	3	0	3	0	3	3	3
Maximum Green [s]	0	0	0	0	0	0	0	0	0	0	0	0
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			Yes	
Maximum Recall		No			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	20.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	150	150	150	150	150	150	150	150	150	150	150	150	150
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	27	27	27	48	48	48	26	26	26	26	30	30	30
g / C, Green / Cycle	0.18	0.18	0.18	0.32	0.32	0.32	0.18	0.18	0.18	0.18	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.02	0.17	0.03	0.18	0.18	0.00	0.06	0.16	0.16	0.16	0.18	0.18	0.18
s, saturation flow rate [veh/h]	1810	1825	1446	1772	1812	1567	1774	1892	1655	669	776	1781	1648
c, Capacity [veh/h]	327	329	261	567	580	502	311	332	290	117	156	358	331
d1, Uniform Delay [s]	51.26	60.33	51.90	42.29	42.26	0.00	54.17	60.57	60.89	60.63	58.41	58.41	58.48
k, delay calibration	0.11	0.34	0.11	0.50	0.50	0.50	0.11	0.34	0.35	0.36	0.27	0.27	0.27
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.13	24.87	0.33	4.03	3.92	0.00	0.63	22.55	29.69	56.23	32.10	17.22	19.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.10	0.92	0.18	0.56	0.56	0.00	0.34	0.90	0.93	0.94	0.90	0.90	0.90
d, Delay for Lane Group [s/veh]	51.38	85.21	52.23	46.31	46.18	0.00	54.81	83.12	90.57	116.8	90.52	75.62	77.55
Lane Group LOS	D	F	D	D	D	A	D	F	F	F	F	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.03	13.58	1.54	10.68	10.87	0.00	3.56	13.30	12.53	5.96	6.60	13.66	12.89
50th-Percentile Queue Length [ft/ln]	25.74	339.59	38.44	266.95	271.78	0.00	89.12	332.4	313.2	148.8	164.95	341.45	322.14
95th-Percentile Queue Length [veh/ln]	1.85	19.63	2.77	16.04	16.28	0.00	6.42	19.28	18.33	9.96	10.81	19.72	18.77
95th-Percentile Queue Length [ft/ln]	46.33	490.70	69.19	400.93	406.97	0.00	160.4	481.9	458.3	248.9	270.26	492.97	469.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	51.38	85.21	52.23	46.27	46.18	0.00	54.81	84.86	106.29	82.86	77.08	77.55
Movement LOS	D	F	D	D	D	A	D	F	F	F	E	E
d_A, Approach Delay [s/veh]	78.30			46.25			86.63			79.12		
Approach LOS	E			D			F			E		
d_I, Intersection Delay [s/veh]	73.03											
Intersection LOS	E											
Intersection V/C	0.732											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.46	63.46	63.46	63.46
l_p,int, Pedestrian LOS Score for Intersection	2.515	4.333	4.356	2.750
Crosswalk LOS	B	E	E	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	383	551	364	457
d_b, Bicycle Delay [s]	49.75	39.81	50.32	45.06
l_b,int, Bicycle LOS Score for Intersection	2.385	4.277	3.032	2.188
Bicycle LOS	B	E	C	B

Sequence

Ring 1	1	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow & 101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	157.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.963

Intersection Setup

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Base Volume Input [veh/h]	0	934	635	0	1160	931	0	0	0	612	0	670
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	934	635	0	1160	931	0	0	0	612	0	670
Peak Hour Factor	1.0000	0.9700	1.0000	1.0000	0.9700	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	241	159	0	299	240	0	0	0	153	0	186
Total Analysis Volume [veh/h]	0	963	635	0	1196	960	0	0	0	612	0	744
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	6			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	6	0	0	0	4	0	4
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	0	0	4	4	0	0	0	5	0	5
Maximum Green [s]	0	16	0	0	16	16	0	0	0	30	0	30
Amber [s]	0.0	3.5	0.0	0.0	3.5	3.5	0.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1.0	0.0	1.0
Split [s]	0	100	0	0	100	100	0	0	0	45	0	45
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	0	0	5	5	0	0	0	0	0	0
Pedestrian Clearance [s]	0	11	0	0	11	11	0	0	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	96	96	96		41	41
g / C, Green / Cycle	0.66	0.66	0.66		0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.42	0.52	1.36		0.39	0.26
s, saturation flow rate [veh/h]	2315	2315	708		1572	2859
c, Capacity [veh/h]	1533	1533	468		445	809
d1, Uniform Delay [s]	14.17	17.12	23.54		51.93	50.34
k, delay calibration	0.50	0.50	0.50		0.23	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	1.96	4.01	479.70		175.86	4.88
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	0.63	0.78	2.05		1.38	0.92
d, Delay for Lane Group [s/veh]	16.13	21.13	503.24		227.79	55.22
Lane Group LOS	B	C	F		F	E
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	6.17	9.41	76.69		18.92	13.62
50th-Percentile Queue Length [ft/ln]	154.28	235.27	1917.30		472.96	340.38
95th-Percentile Queue Length [veh/ln]	10.25	14.44	130.73		30.51	19.67
95th-Percentile Queue Length [ft/ln]	256.13	361.04	3268.32		762.67	491.67

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	16.13	0.00	0.00	21.13	503.24	0.00	0.00	0.00	227.79	0.00	55.22
Movement LOS		B			C	F				F		E
d_A, Approach Delay [s/veh]	16.13			235.80			0.00			133.11		
Approach LOS	B			F			A			F		
d_I, Intersection Delay [s/veh]	157.41											
Intersection LOS	F											
Intersection V/C	1.963											

Other Modes

g_Walk,mi, Effective Walk Time [s]	41.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	37.26	0.00	63.74	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.001	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1325	1325	0	566
d_b, Bicycle Delay [s]	8.28	8.26	72.46	37.26
l_b,int, Bicycle LOS Score for Intersection	2.089	2.745	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow & 101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	268.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.968

Intersection Setup

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Base Volume Input [veh/h]	0	1247	455	0	1642	609	0	0	0	384	0	1158
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1247	455	0	1642	609	0	0	0	384	0	1158
Peak Hour Factor	1.0000	0.9700	0.9700	1.0000	0.9700	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	321	117	0	423	152	0	0	0	96	0	322
Total Analysis Volume [veh/h]	0	1286	469	0	1693	609	0	0	0	384	0	1287
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			0			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	2	0	6	0	0	0	0	8	0	8
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	4	0	4	0	0	0	0	5	0	5
Maximum Green [s]	0	16	16	0	16	0	0	0	0	30	0	30
Amber [s]	0.0	3.5	3.5	0.0	3.5	0.0	0.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	1.0	0.0	1.0
Split [s]	0	80	80	0	80	0	0	0	0	65	0	65
Vehicle Extension [s]	0.0	3.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	5	0	5	0	0	0	0	0	0	0
Pedestrian Clearance [s]	0	11	11	0	11	0	0	0	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		No			No					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	76	76	76		61	61
g / C, Green / Cycle	0.52	0.52	0.52		0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.56	0.30	0.73		0.11	1.02
s, saturation flow rate [veh/h]	2315	1577	2315		3514	1263
c, Capacity [veh/h]	1215	827	1215		1477	531
d1, Uniform Delay [s]	34.44	23.08	34.44		27.35	41.63
k, delay calibration	0.50	0.50	0.50		0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	42.88	2.81	182.30		0.09	647.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.06	0.57	1.39		0.26	2.43
d, Delay for Lane Group [s/veh]	77.33	25.88	216.74		27.44	688.84
Lane Group LOS	F	C	F		C	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	18.68	11.40	34.36		4.43	56.97
50th-Percentile Queue Length [ft/ln]	466.95	284.92	858.95		110.69	1424.25
95th-Percentile Queue Length [veh/ln]	26.90	16.93	54.20		7.88	96.60
95th-Percentile Queue Length [ft/ln]	672.39	423.33	1354.89		196.96	2414.91

Movement, Approach, & Intersection Results

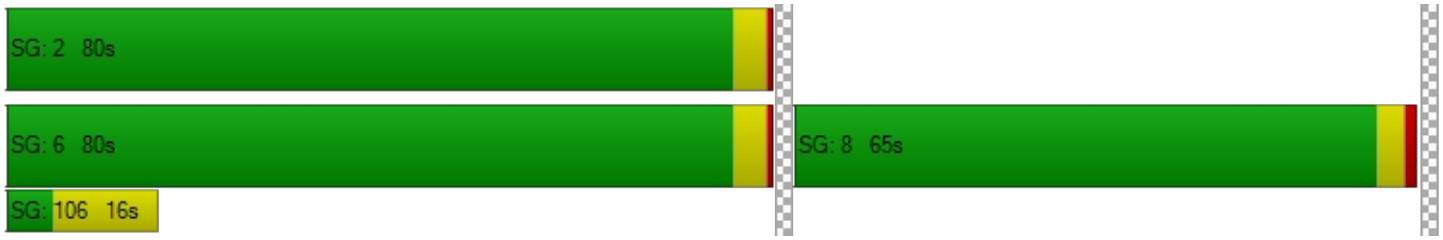
d_M, Delay for Movement [s/veh]	0.00	77.33	25.88	0.00	216.74	0.00	0.00	0.00	0.00	27.44	0.00	688.84
Movement LOS		F	C		F					C		F
d_A, Approach Delay [s/veh]	63.58			216.74			0.00			536.85		
Approach LOS	E			F			A			F		
d_I, Intersection Delay [s/veh]	268.72											
Intersection LOS	F											
Intersection V/C	1.968											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	61.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	24.31	63.76	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.173	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1049	1049	0	842
d_b, Bicycle Delay [s]	16.44	16.43	72.48	24.32
l_b,int, Bicycle LOS Score for Intersection	2.525	2.491	4.132	1.560
Bicycle LOS	B	B	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 263: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	20.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.132

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	30	81	116	86	295	32
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	81	116	86	295	32
Peak Hour Factor	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	26	38	28	96	10
Total Analysis Volume [veh/h]	39	105	151	112	383	42
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.16	0.13	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	20.17	13.60	8.66	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.21	1.21	0.46	0.46	0.00	0.00
95th-Percentile Queue Length [ft/ln]	30.37	30.37	11.47	11.47	0.00	0.00
d_A, Approach Delay [s/veh]	15.38		4.97		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	4.23					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 264: Adams Drive/Adams Court

Control Type:	Two-way stop	Delay (sec / veh):	13.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.042

Intersection Setup

Name											
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name												
Base Volume Input [veh/h]	40	50	0	0	73	123	19	39	66	0	67	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	40	50	0	0	73	123	19	39	66	0	67	0
Peak Hour Factor	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	15	0	0	21	36	6	11	19	0	20	0
Total Analysis Volume [veh/h]	47	59	0	0	86	145	22	46	78	0	79	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.09	0.00	0.15	0.00
d_M, Delay for Movement [s/veh]	7.79	0.00	0.00	7.33	0.00	0.00	13.28	12.55	10.42	13.59	12.99	9.76
Movement LOS	A	A	A	A	A	A	B	B	B	B	B	A
95th-Percentile Queue Length [veh/ln]	0.11	0.11	0.11	0.00	0.00	0.00	0.79	0.79	0.79	0.52	0.52	0.52
95th-Percentile Queue Length [ft/ln]	2.73	2.73	2.73	0.00	0.00	0.00	19.64	19.64	19.64	13.03	13.03	13.03
d_A, Approach Delay [s/veh]	3.45			0.00			11.52			12.99		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	5.47											
Intersection LOS	B											

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6/10/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
15	Bayfront Expy (SR 84) /University Ave (SR 109)	Signalized	HCM 6th Edition	NWB Right	1.394	215.2	F
16	Bayfront Expy (SR 84)/Willow Rd (SR 114)	Signalized	HCM 6th Edition	SB Thru	2.077	372.4	F
17	Willow Rd (SR 114)/Hamilton Ave	Signalized	HCM 6th Edition	SB Right	1.791	427.3	F
18	Willow Rd (SR 114)/Ivy Dr	Signalized	HCM 6th Edition	SB Right	1.930	421.1	F
19	Willow Rd (SR 114)/O'Brien Dr	Signalized	HCM 6th Edition	SB Thru	1.947	333.6	F
20	Willow Rd (SR 114) /Newbridge St	Signalized	HCM 6th Edition	SB Right	1.873	434.1	F
21	Willow Rd/Bay Rd	Signalized	HCM 6th Edition	NEB Thru	1.366	134.9	F
22	Willow Rd/Durham St-VA Med Entrance	Signalized	HCM 6th Edition	SB Thru	1.722	243.1	F
23	Willow Rd/Coleman Ave	Signalized	HCM 6th Edition	NB Thru	1.216	74.0	E
24	Willow Rd/Gilbert Ave	Signalized	HCM 6th Edition	NB Thru	1.217	99.5	F
25	Middlefield Rd-Willow Rd	Signalized	HCM 6th Edition	NWB Right	0.731	41.7	D
165	Willow & 101 SB Ramps	Signalized	HCM 6th Edition	SB Right	1.305	112.3	F
168	Willow & 101 NB Ramps	Signalized	HCM 6th Edition	SB Thru	1.946	368.1	F
263	Adams Drive/O'Brien Drive	Two-way stop	HCM 6th Edition	SB Left	0.420	31.4	D
264	Adams Drive/Adams Court	Two-way stop	HCM 6th Edition	EB Left	0.144	17.0	C

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 15: Bayfront Expy (SR 84)/University Ave (SR 109)

Control Type:	Signalized	Delay (sec / veh):	215.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.394

Intersection Setup

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	2	0	0	1
Entry Pocket Length [ft]	100.00	100.00	830.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00
Speed [mph]	55.00		55.00		35.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		No		Yes	

Volumes

Name	Bayfront Expressway (SR84)		Bayfront Expressway (SR84)		University Avenue (SR109)	
Base Volume Input [veh/h]	4246	575	547	1037	126	2392
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	16.10	4.90	3.80	9.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4246	575	547	1037	126	2392
Peak Hour Factor	0.9800	0.9800	0.9800	0.9800	0.9800	0.9800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1083	147	140	265	32	610
Total Analysis Volume [veh/h]	4333	587	558	1058	129	2441
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	4		0		4	
v_ci, Inbound Pedestrian Volume crossing mi	4		0		4	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	1		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	10.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Overlap
Signal Group	6	2	5	2	4	4
Auxiliary Signal Groups						4,5
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	4	10	4	4
Maximum Green [s]	90	140	50	140	15	15
Amber [s]	5.0	5.4	3.0	5.4	3.0	3.0
All red [s]	1.0	0.5	0.5	0.5	1.0	1.0
Split [s]	30	0	0	0	30	30
Vehicle Extension [s]	3.5	3.5	2.0	3.5	2.0	2.0
Walk [s]	5	0	0	0	5	5
Pedestrian Clearance [s]	35	0	0	0	29	29
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	4.0	5.8	1.5	5.8	2.0	2.0
Minimum Recall	Yes		No	Yes	No	No
Maximum Recall	No		No	No	No	No
Pedestrian Recall	No		No	No	No	No
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	6.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Cycle Length [s]	144	144	144	144	144	144
L, Total Lost Time per Cycle [s]	6.00	6.00	3.50	7.80	4.00	3.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	1.50	5.80	2.00	0.00
g_i, Effective Green Time [s]	90	90	26	117	15	45
g / C, Green / Cycle	0.62	0.62	0.18	0.81	0.10	0.31
(v / s)_i Volume / Saturation Flow Rate	0.85	0.42	0.17	0.21	0.04	0.58
s, saturation flow rate [veh/h]	5077	1387	3378	5020	3264	4237
c, Capacity [veh/h]	3172	866	600	4086	340	1311
d1, Uniform Delay [s]	27.04	17.39	58.37	3.16	60.20	49.75
k, delay calibration	0.13	0.24	0.04	0.13	0.04	0.07
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	165.32	2.07	2.94	0.04	0.26	388.34
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.37	0.68	0.93	0.26	0.38	1.86
d, Delay for Lane Group [s/veh]	192.36	19.46	61.32	3.20	60.46	438.09
Lane Group LOS	F	B	E	A	E	F
Critical Lane Group	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	79.49	11.55	9.90	1.55	2.21	62.66
50th-Percentile Queue Length [ft/ln]	1987.13	288.64	247.56	38.63	55.25	1566.48
95th-Percentile Queue Length [veh/ln]	117.98	17.12	15.06	2.78	3.98	99.25
95th-Percentile Queue Length [ft/ln]	2949.56	427.95	376.58	69.53	99.45	2481.31

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	192.36	19.46	61.32	3.20	60.46	438.09
Movement LOS	F	B	E	A	E	F
d_A, Approach Delay [s/veh]	171.73		23.27		419.14	
Approach LOS	F		C		F	
d_I, Intersection Delay [s/veh]	215.21					
Intersection LOS	F					
Intersection V/C	1.394					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.29	0.00	63.29
l_p,int, Pedestrian LOS Score for Intersection	4.177	0.000	3.221
Crosswalk LOS	D	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	611	208
d_b, Bicycle Delay [s]	36.15	34.73	57.79
l_b,int, Bicycle LOS Score for Intersection	4.266	2.448	1.560
Bicycle LOS	E	B	A

Sequence

Ring 1	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Bayfront Expy (SR 84)/Willow Rd (SR 114)

Control Type:	Signalized	Delay (sec / veh):	372.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.077

Intersection Setup

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	3	0	1	0	0	0	2	0	1	1	0	1
Entry Pocket Length [ft]	265.00	100.00	200.00	100.00	100.00	100.00	530.00	100.00	630.00	1500.00	100.00	600.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			20.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road (SR 114)			Willow Road			Ba Ex			Ba Ex		
Base Volume Input [veh/h]	145	95	1689	316	591	165	76	2939	938	569	894	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.20	10.90	3.30	4.30	1.00	1.70	37.10	2.50	12.00	6.40	5.30	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	70	0	0	45	0	0	1
Total Hourly Volume [veh/h]	145	95	1689	316	591	95	76	2939	893	569	894	33
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	24	435	81	152	24	20	757	230	147	230	9
Total Analysis Volume [veh/h]	149	98	1741	326	609	98	78	3030	921	587	922	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			3			4			0		
v_di, Inbound Pedestrian Volume crossing m	0			4			3			0		
v_co, Outbound Pedestrian Volume crossing	1			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			1			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			7			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	155
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	7	4	4	3	8	4	1	6	2	5	2	6
Auxiliary Signal Groups			4,5									
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	5	5	5	4	5	4	4	5	5	5	4
Maximum Green [s]	22	15	15	9	9	15	26	40	50	25	50	40
Amber [s]	3.6	3.9	3.9	3.6	3.0	3.9	3.6	5.0	5.0	3.6	5.0	5.0
All red [s]	0.0	0.5	0.5	1.5	1.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	25	47	47	20	42	47	21	38	64	47	64	38
Vehicle Extension [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	5	7	0	5	0	0	0	5
Pedestrian Clearance [s]	0	10	10	0	29	10	0	35	0	0	0	35
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.6	2.4	2.4	3.1	2.5	2.4	2.6	4.0	4.0	2.6	4.0	4.0
Minimum Recall	No	No	No	No	No		No	No		No	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	20.0	6.0	6.0	20.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Cycle Length [s]	109	109	109	109	109	109	109	109	109	109	109	109
L, Total Lost Time per Cycle [s]	3.60	4.40	4.60	5.10	4.50	4.50	4.60	6.00	6.00	4.60	6.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.60	2.40	0.00	3.10	2.50	2.50	2.60	4.00	4.00	2.60	4.00	4.00
g_i, Effective Green Time [s]	11	15	44	9	14	14	5	40	40	25	60	60
g / C, Green / Cycle	0.10	0.14	0.41	0.08	0.13	0.13	0.05	0.37	0.37	0.23	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.09	0.07	0.93	0.19	0.38	0.06	0.03	0.60	0.63	0.18	0.19	0.02
s, saturation flow rate [veh/h]	1749	1479	1868	1748	1606	1530	2484	5073	1462	3336	4959	1615
c, Capacity [veh/h]	181	204	757	145	209	199	119	1867	538	756	2710	883
d1, Uniform Delay [s]	47.79	43.28	32.37	49.91	47.33	43.87	50.93	34.39	34.39	39.51	13.74	11.43
k, delay calibration	0.11	0.11	0.50	0.50	0.50	0.19	0.11	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.92	1.74	589.30	586.35	874.01	3.29	6.02	281.02	328.41	1.76	0.07	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.48	2.30	2.26	2.91	0.49	0.66	1.62	1.71	0.78	0.34	0.04
d, Delay for Lane Group [s/veh]	56.71	45.02	621.67	636.26	921.34	47.16	56.95	315.42	362.81	41.27	13.82	11.45
Lane Group LOS	E	D	F	F	F	D	E	F	F	D	B	B
Critical Lane Group	Yes	No	Yes	No	Yes	No	No	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	4.32	1.24	47.51	27.53	28.24	2.67	1.14	64.53	62.86	7.48	4.09	0.38
50th-Percentile Queue Length [ft/ln]	107.97	31.02	1187.68	688.24	705.95	66.79	28.57	1613.28	1571.61	187.05	102.34	9.48
95th-Percentile Queue Length [veh/ln]	7.73	2.23	80.86	43.64	46.48	4.81	2.06	100.04	99.06	11.97	7.37	0.68
95th-Percentile Queue Length [ft/ln]	193.18	55.84	2021.57	1091.08	1162.11	120.23	51.42	2501.00	2476.43	299.20	184.22	17.07

Movement, Approach, & Intersection Results

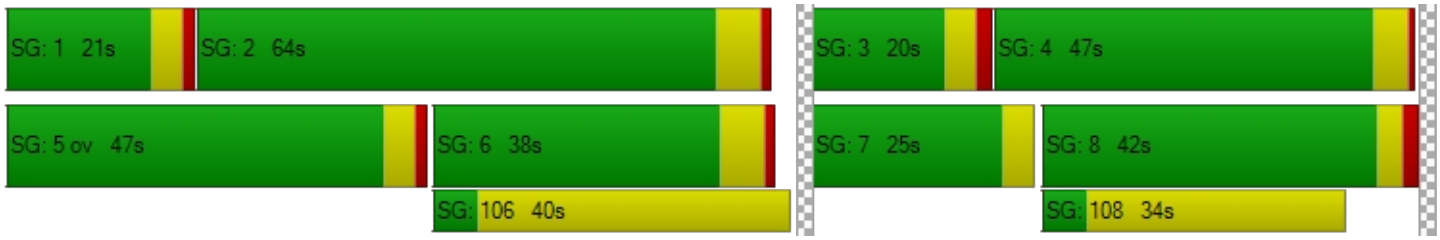
d_M, Delay for Movement [s/veh]	56.71	45.02	621.67	636.26	921.34	47.16	56.95	315.42	362.81	41.27	13.82	11.45
Movement LOS	E	D	F	F	F	D	E	F	F	D	B	B
d_A, Approach Delay [s/veh]	550.90			748.44			321.25			24.21		
Approach LOS	F			F			F			C		
d_I, Intersection Delay [s/veh]	372.40											
Intersection LOS	F											
Intersection V/C	2.077											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	45.76	0.00	45.76	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.255	0.000	3.296	0.000
Crosswalk LOS	C	F	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	783	689	588	1066
d_b, Bicycle Delay [s]	20.13	23.44	27.10	11.85
l_b,int, Bicycle LOS Score for Intersection	3.200	2.470	3.800	2.409
Bicycle LOS	C	B	D	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	6	5	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Willow Rd (SR 114)/Hamilton Ave

Control Type:	Signalized	Delay (sec / veh):	427.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.791

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	190.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Hamilton Avenue			Hamilton Avenue		
Base Volume Input [veh/h]	50	1444	93	153	1845	55	367	34	88	278	18	103
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	3.50	33.30	7.70	3.50	0.00	0.60	26.70	5.10	0.70	5.90	1.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	50	1444	93	153	1845	55	367	34	88	278	18	103
Peak Hour Factor	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	410	26	43	524	16	104	10	25	79	5	29
Total Analysis Volume [veh/h]	57	1641	106	174	2097	63	417	39	100	316	20	117
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	2			1			1			0		
v_di, Inbound Pedestrian Volume crossing m	1			0			2			1		
v_co, Outbound Pedestrian Volume crossing	1			2			3			2		
v_ci, Inbound Pedestrian Volume crossing mi	2			3			2			1		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	4			12			3			3		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	20.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	1	6	2	5	2	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	10	10	4	10	10	4	4	4	4	4	4
Maximum Green [s]	0	0	0	0	0	0	0	0	0	0	0	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	3.2	3.2	3.2
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	20	77	74	17	74	77	36	36	36	36	36	36
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0
Walk [s]	0	7	5	7	5	7	5	5	5	5	5	5
Pedestrian Clearance [s]	0	19	10	15	10	19	25	25	25	25	25	25
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	1.0	2.0	2.0	1.0	1.0	1.0	1.2	1.2	1.2
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	6.0	6.0	20.0	20.0	20.0	0.0	0.0	0.0	6.0	6.0	6.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	C	C
C, Cycle Length [s]	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	3.00	4.00	4.00	3.00	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	1.00	2.00	2.00	0.00	1.20
g_i, Effective Green Time [s]	5	73	73	14	82	82	33	33
g / C, Green / Cycle	0.04	0.56	0.56	0.11	0.63	0.63	0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.03	1.06	1.08	0.10	1.31	1.32	0.48	0.31
s, saturation flow rate [veh/h]	1781	826	806	1699	826	816	1150	1451
c, Capacity [veh/h]	74	465	453	183	520	513	318	412
d1, Uniform Delay [s]	61.72	28.44	28.44	57.66	24.13	24.13	46.49	50.36
k, delay calibration	0.04	0.50	0.50	0.40	0.50	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.37	406.15	422.52	47.74	491.70	503.39	350.33	74.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.88	1.92	0.95	2.08	2.10	1.75	1.10
d, Delay for Lane Group [s/veh]	68.09	434.59	450.96	105.40	515.83	527.51	396.82	124.44
Lane Group LOS	E	F	F	F	F	F	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	1.97	65.70	66.15	8.11	85.74	86.35	40.90	22.26
50th-Percentile Queue Length [ft/ln]	49.31	1642.49	1653.70	202.85	2143.43	2158.65	1022.40	556.39
95th-Percentile Queue Length [veh/ln]	3.55	109.44	110.58	12.79	144.86	146.13	65.03	31.72
95th-Percentile Queue Length [ft/ln]	88.75	2735.94	2764.50	319.64	3621.56	3653.25	1625.78	792.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.09	442.22	450.96	105.40	521.50	527.51	396.82	396.82	396.82	124.44	124.44	124.44
Movement LOS	E	F	F	F	F	F	F	F	F	F	F	F
d_A, Approach Delay [s/veh]	430.91			490.64			396.82			124.44		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	427.34											
Intersection LOS	F											
Intersection V/C	1.791											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.31	56.31	56.31	54.47
l_p,int, Pedestrian LOS Score for Intersection	3.891	3.647	2.017	2.046
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1123	1077	508	505
d_b, Bicycle Delay [s]	12.52	13.93	36.24	36.39
l_b,int, Bicycle LOS Score for Intersection	3.048	3.485	2.477	2.307
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Willow Rd (SR 114)/Ivy Dr

Control Type:	Signalized	Delay (sec / veh):	421.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.930

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		Ivy Drive	
Base Volume Input [veh/h]	68	1512	2304	83	72	274
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	3.30	2.80	0.00	0.00	2.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	1512	2304	83	72	274
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	406	619	22	19	74
Total Analysis Volume [veh/h]	73	1626	2477	89	77	295
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6		12		6	
v_di, Inbound Pedestrian Volume crossing m	6		11		6	
v_co, Outbound Pedestrian Volume crossing	11		6		7	
v_ci, Inbound Pedestrian Volume crossing mi	12		7		6	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	7		6		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	10.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	4	15	10	10	11	11
Maximum Green [s]	0	0	0	0	0	0
Amber [s]	3.0	4.0	4.0	4.0	3.0	3.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	24	106	90	90	24	24
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	5	5
Pedestrian Clearance [s]	0	0	22	22	24	24
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.0	2.0	2.0	2.0	1.0	1.0
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	6.0	6.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	C	L	R
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	4.00	4.00	4.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	2.00	2.00	2.00	1.00	1.00
g_i, Effective Green Time [s]	7	97	87	87	26	26
g / C, Green / Cycle	0.05	0.74	0.67	0.67	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	1.03	1.54	1.57	0.04	0.19
s, saturation flow rate [veh/h]	1788	1576	831	819	1748	1560
c, Capacity [veh/h]	93	1172	556	547	354	316
d1, Uniform Delay [s]	60.90	16.68	21.55	21.55	43.20	50.72
k, delay calibration	0.04	0.50	0.50	0.50	0.04	0.33
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.42	179.84	594.95	610.58	0.11	27.51
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	1.39	2.31	2.34	0.22	0.93
d, Delay for Lane Group [s/veh]	66.32	196.52	616.51	632.13	43.32	78.23
Lane Group LOS	E	F	F	F	D	E
Critical Lane Group	Yes	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	2.49	42.83	106.30	107.10	2.10	11.80
50th-Percentile Queue Length [ft/ln]	62.27	1070.74	2657.53	2677.61	52.41	294.91
95th-Percentile Queue Length [veh/ln]	4.48	67.72	181.49	183.11	3.77	17.43
95th-Percentile Queue Length [ft/ln]	112.09	1692.94	4537.36	4577.77	94.33	435.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.32	196.52	624.04	632.13	43.32	78.23
Movement LOS	E	F	F	F	D	E
d_A, Approach Delay [s/veh]	190.92		624.32		71.01	
Approach LOS	F		F		E	
d_I, Intersection Delay [s/veh]	421.13					
Intersection LOS	F					
Intersection V/C	1.930					

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.30	56.30	54.46
I_p,int, Pedestrian LOS Score for Intersection	3.481	3.537	2.131
Crosswalk LOS	C	D	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1569	1323	323
d_b, Bicycle Delay [s]	3.02	7.46	45.69
I_b,int, Bicycle LOS Score for Intersection	2.961	3.677	1.560
Bicycle LOS	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Willow Rd (SR 114)/O'Brien Dr

Control Type:	Signalized	Delay (sec / veh):	333.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.947

Intersection Setup

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	60.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road (SR 114)		Willow Road (SR 114)		O'Brien Drive	
Base Volume Input [veh/h]	1541	365	76	2502	306	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.90	6.50	2.80	2.70	1.80	6.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1541	365	76	2502	306	57
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	414	98	20	673	82	15
Total Analysis Volume [veh/h]	1657	392	82	2690	329	61
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	1		0		2	
v_ci, Inbound Pedestrian Volume crossing mi	2		0		1	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	6		9		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	16.0
Offset Reference	LagCoordGreen
Permissive Mode	SingleBand
Lost time [s]	9.00

Phasing & Timing

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	2	2	1	6	4	8
Auxiliary Signal Groups						
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	10	5	15	8	0
Maximum Green [s]	0	0	0	0	0	0
Amber [s]	4.0	4.0	3.0	4.0	3.2	0.0
All red [s]	0.0	0.0	0.0	0.0	0.0	0.0
Split [s]	88	88	16	104	26	0
Vehicle Extension [s]	4.0	4.0	2.0	4.0	2.0	0.0
Walk [s]	7	7	0	0	0	0
Pedestrian Clearance [s]	17	17	0	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	1.0	2.0	1.2	0.0
Minimum Recall	Yes		No	Yes	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	6.0	6.0	20.0	6.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	C
C, Cycle Length [s]	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	4.00	4.00	3.00	4.00	3.20	3.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	1.00	2.00	1.20	1.20
g_i, Effective Green Time [s]	95	95	8	106	17	17
g / C, Green / Cycle	0.73	0.73	0.06	0.82	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	1.05	0.26	0.05	1.70	0.11	0.11
s, saturation flow rate [veh/h]	1581	1494	1769	1584	1784	1648
c, Capacity [veh/h]	1162	1098	102	1292	230	212
d1, Uniform Delay [s]	17.21	6.13	60.46	11.96	55.61	55.62
k, delay calibration	0.50	0.50	0.04	0.50	0.15	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	196.66	0.91	5.40	489.48	13.59	14.69
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.43	0.36	0.80	2.08	0.88	0.88
d, Delay for Lane Group [s/veh]	213.87	7.04	65.85	501.45	69.20	70.31
Lane Group LOS	F	A	E	F	E	E
Critical Lane Group	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	45.46	3.57	2.79	99.53	7.39	6.90
50th-Percentile Queue Length [ft/ln]	1136.52	89.33	69.75	2488.25	184.75	172.53
95th-Percentile Queue Length [veh/ln]	72.42	6.43	5.02	171.53	11.85	11.21
95th-Percentile Queue Length [ft/ln]	1810.47	160.80	125.55	4288.26	296.21	280.24

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	213.87	7.04	65.85	501.45	69.63	70.31
Movement LOS	F	A	E	F	E	E
d_A, Approach Delay [s/veh]	174.30		488.56		69.73	
Approach LOS	F		F		E	
d_I, Intersection Delay [s/veh]	333.65					
Intersection LOS	F					
Intersection V/C	1.947					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	54.44
l_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.239
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1293	1539	351
d_b, Bicycle Delay [s]	8.15	3.47	44.24
l_b,int, Bicycle LOS Score for Intersection	3.250	3.847	2.203
Bicycle LOS	C	D	B

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 20: Willow Rd (SR 114)/Newbridge St

Control Type:	Signalized	Delay (sec / veh):	434.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.873

Intersection Setup

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	390.00	100.00	100.00	185.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road (SR 114)			Willow Road (SR 114)			Newbridge Street			Bay Road		
Base Volume Input [veh/h]	301	1649	263	113	2456	34	39	178	233	358	434	154
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.30	4.40	5.30	0.00	3.40	0.00	0.00	4.40	0.50	3.80	4.40	1.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	175	0	0	45
Total Hourly Volume [veh/h]	301	1649	263	113	2456	34	39	178	58	358	434	109
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	83	453	72	31	675	9	11	49	16	98	119	30
Total Analysis Volume [veh/h]	331	1812	289	124	2699	37	43	196	64	393	477	120
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			5			6			1		
v_di, Inbound Pedestrian Volume crossing m	1			6			5			0		
v_co, Outbound Pedestrian Volume crossing	14			24			14			23		
v_ci, Inbound Pedestrian Volume crossing mi	14			23			14			24		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			4			1			2		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	130
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	140.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	12.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	5	2	2	1	6	6	4	4	4	8	3	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	4	12	12	4	12	12	4	4	4	0	4	0
Maximum Green [s]	0	0	0	0	16	16	0	0	0	0	0	0
Amber [s]	3.0	4.0	4.0	3.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
Split [s]	16	66	66	11	61	61	34	34	34	0	19	0
Vehicle Extension [s]	2.0	4.0	4.0	2.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	0.0
Walk [s]	0	5	5	0	7	7	5	5	5	0	0	0
Pedestrian Clearance [s]	0	19	19	0	16	16	23	23	23	0	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	1.0	3.0	3.0	1.0	3.0	3.0	2.0	2.0	2.0	0.0	1.0	0.0
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Cycle Length [s]	130	130	130	130	130	130	130	130	130	130	130	130
L, Total Lost Time per Cycle [s]	3.00	5.00	5.00	3.00	5.00	5.00	4.00	4.00	4.00	3.00	3.00	3.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00
g_i, Effective Green Time [s]	13	70	70	8	66	66	20	20	20	16	16	16
g / C, Green / Cycle	0.10	0.54	0.54	0.06	0.50	0.50	0.16	0.16	0.16	0.12	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.18	0.89	0.92	0.07	1.14	1.15	0.02	0.11	0.04	0.12	0.26	0.09
s, saturation flow rate [veh/h]	1791	1562	765	1810	1575	820	1810	1834	1503	3409	1834	1396
c, Capacity [veh/h]	177	847	415	112	795	414	284	288	236	421	227	172
d1, Uniform Delay [s]	58.48	29.71	29.71	60.90	32.13	32.13	47.25	51.64	48.03	56.35	56.88	53.90
k, delay calibration	0.50	0.50	0.50	0.49	0.50	0.50	0.04	0.04	0.04	0.04	0.50	0.18
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	411.38	297.08	325.09	117.06	569.29	581.02	0.09	1.06	0.23	4.20	511.97	8.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.87	1.65	1.70	1.11	2.26	2.27	0.15	0.68	0.27	0.93	2.11	0.70
d, Delay for Lane Group [s/veh]	469.86	326.79	354.80	177.96	601.42	613.15	47.34	52.70	48.26	60.55	568.86	62.12
Lane Group LOS	F	F	F	F	F	F	D	D	D	E	F	E
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	25.98	47.14	49.39	7.34	75.11	79.58	1.22	6.12	1.85	6.63	39.66	4.12
50th-Percentile Queue Length [ft/ln]	649.54	1178.57	1234.83	183.60	1877.82	1989.52	30.48	153.10	46.23	165.77	991.45	103.09
95th-Percentile Queue Length [veh/ln]	41.09	77.31	81.46	12.18	126.53	133.75	2.19	10.18	3.33	10.85	61.95	7.42
95th-Percentile Queue Length [ft/ln]	1027.33	1932.79	2036.45	304.52	3163.22	3343.75	54.87	254.57	83.21	271.34	1548.63	185.56

Movement, Approach, & Intersection Results

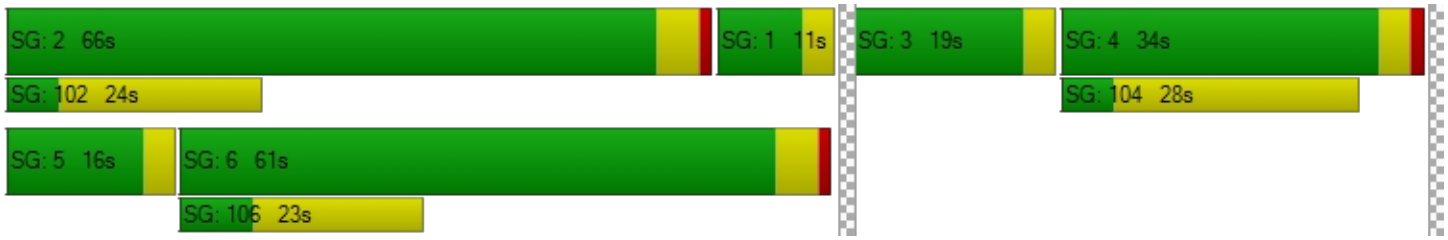
d_M, Delay for Movement [s/veh]	469.86	333.22	354.80	177.96	605.35	613.15	47.34	52.70	48.26	60.55	568.86	62.12
Movement LOS	F	F	F	F	F	F	D	D	D	E	F	E
d_A, Approach Delay [s/veh]	354.38			586.92			51.00			305.65		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	434.10											
Intersection LOS	F											
Intersection V/C	1.873											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	16.0	11.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	56.26	49.94	54.42	56.26
l_p,int, Pedestrian LOS Score for Intersection	3.683	3.174	2.720	2.803
Crosswalk LOS	D	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	939	862	462	246
d_b, Bicycle Delay [s]	18.27	21.06	38.43	49.99
l_b,int, Bicycle LOS Score for Intersection	2.897	3.133	2.348	3.267
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 21: Willow Rd/Bay Rd

Control Type:	Signalized	Delay (sec / veh):	134.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.366

Intersection Setup

Name	Willow Road		Willow Road		Bay Road	
Approach	Northeastbound		Southwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	175.00
No. of Lanes in Exit Pocket	0	1	0	0	0	0
Exit Pocket Length [ft]	0.00	100.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		Yes	

Volumes

Name	Willow Road		Willow Road		Bay Road	
Base Volume Input [veh/h]	35	1309	1048	287	507	68
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.60	2.20	0.00	1.00	1.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	223	0	47
Total Hourly Volume [veh/h]	35	1309	1048	64	507	21
Peak Hour Factor	0.9700	0.9700	0.9700	0.9700	0.9700	0.9700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	337	270	16	131	5
Total Analysis Volume [veh/h]	36	1349	1080	66	523	22
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		3		4	
v_ci, Inbound Pedestrian Volume crossing mi	0		4		3	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	8		7		3	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	48
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	8.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	11.00

Phasing & Timing

Control Type	Protected	Permissive	Permissive	Permissive	Split	Split
Signal Group	5	2	6	6	4	4
Auxiliary Signal Groups						
Lead / Lag	Lead	-	-	-	Lag	-
Minimum Green [s]	4	10	20	20	4	4
Maximum Green [s]	16	36	36	36	36	36
Amber [s]	3.0	4.5	4.5	4.5	3.2	3.2
All red [s]	0.5	1.0	1.0	1.0	1.0	1.0
Split [s]	30	30	30	30	30	30
Vehicle Extension [s]	2.0	4.0	4.0	4.0	2.0	2.0
Walk [s]	0	0	7	7	0	0
Pedestrian Clearance [s]	0	0	18	18	0	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	1.5	3.5	3.5	3.5	2.2	2.2
Minimum Recall	No	Yes	Yes		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	6.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	R
C, Cycle Length [s]	67	67	67	67	67	67
L, Total Lost Time per Cycle [s]	3.50	5.50	5.50	5.50	4.20	4.20
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	1.50	3.50	3.50	3.50	2.20	2.20
g_i, Effective Green Time [s]	2	36	31	31	21	21
g / C, Green / Cycle	0.03	0.54	0.45	0.45	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.02	0.85	0.30	0.04	0.29	0.01
s, saturation flow rate [veh/h]	1810	1585	3555	1573	1795	1573
c, Capacity [veh/h]	54	849	1613	714	575	504
d1, Uniform Delay [s]	32.31	15.62	14.41	10.46	21.95	15.77
k, delay calibration	0.04	0.31	0.15	0.15	0.05	0.04
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.17	268.31	0.69	0.08	3.08	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.67	1.59	0.67	0.09	0.91	0.04
d, Delay for Lane Group [s/veh]	37.48	283.93	15.11	10.54	25.02	15.78
Lane Group LOS	D	F	B	B	C	B
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.64	36.92	5.63	0.50	7.74	0.22
50th-Percentile Queue Length [ft/ln]	15.92	923.07	140.87	12.54	193.41	5.52
95th-Percentile Queue Length [veh/ln]	1.15	60.94	9.53	0.90	12.30	0.40
95th-Percentile Queue Length [ft/ln]	28.65	1523.46	238.19	22.58	307.45	9.94

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	37.48	283.93	15.11	10.54	25.02	15.78
Movement LOS	D	F	B	B	C	B
d_A, Approach Delay [s/veh]	277.53		14.84		24.65	
Approach LOS	F		B		C	
d_I, Intersection Delay [s/veh]	134.86					
Intersection LOS	F					
Intersection V/C	1.366					

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	23.49
I_p,int, Pedestrian LOS Score for Intersection	0.000	0.000	2.289
Crosswalk LOS	F	F	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1072	1072	1072
d_b, Bicycle Delay [s]	7.26	7.26	7.24
I_b,int, Bicycle LOS Score for Intersection	2.702	2.689	1.560
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Willow Rd/Durham St-VA Med Entrance

Control Type:	Signalized	Delay (sec / veh):	243.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.722

Intersection Setup

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			10.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			VA Medical Center			Durham Street		
Base Volume Input [veh/h]	9	1077	10	79	1006	39	132	2	31	38	6	182
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	50.00	2.10	0.00	0.00	2.60	27.60	4.30	0.00	17.90	0.00	0.00	6.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	18	0	0	0
Total Hourly Volume [veh/h]	9	1077	10	79	1006	39	132	2	13	38	6	182
Peak Hour Factor	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	299	3	22	279	11	37	1	4	11	2	51
Total Analysis Volume [veh/h]	10	1197	11	88	1118	43	147	2	14	42	7	202
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	8			9			7			8		
v_di, Inbound Pedestrian Volume crossing m	7			8			8			9		
v_co, Outbound Pedestrian Volume crossing	9			5			5			10		
v_ci, Inbound Pedestrian Volume crossing mi	10			5			5			9		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	5			3			1			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	40
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	5	2	2	1	6	6	4	4	4	8	8	8
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lag	-	-	Lag	-	-
Minimum Green [s]	4	30	30	4	30	30	4	4	4	4	4	4
Maximum Green [s]	30	100	100	30	100	100	30	30	30	30	30	30
Amber [s]	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Split [s]	0	30	30	0	30	30	30	30	30	30	30	30
Vehicle Extension [s]	3.0	5.0	5.0	3.0	5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0
Walk [s]	0	7	7	0	7	7	7	7	7	7	7	7
Pedestrian Clearance [s]	0	11	11	0	15	15	15	15	15	15	15	15
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Minimum Recall	No	Yes		No	Yes			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	L	C	R	L	C
C, Cycle Length [s]	148	148	148	148	148	148	148	148	148	148
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	0.00	2.50	2.50	0.00	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	109	100	100	109	103	30	30	30	30	30
g / C, Green / Cycle	0.74	0.68	0.68	0.74	0.70	0.20	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.03	0.72	0.72	0.16	1.41	0.05	0.23	0.01	0.03	0.13
s, saturation flow rate [veh/h]	326	836	833	556	826	1148	391	1306	1437	1564
c, Capacity [veh/h]	97	565	562	166	575	124	127	265	49	317
d1, Uniform Delay [s]	42.01	24.00	24.00	42.93	22.48	68.07	69.61	47.52	74.00	54.30
k, delay calibration	0.23	0.50	0.50	0.28	0.50	0.11	0.50	0.11	0.11	0.19
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.98	58.32	58.75	6.72	464.54	2.75	28.77	0.08	30.99	4.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.10	1.07	1.07	0.53	2.02	0.47	0.71	0.05	0.85	0.66
d, Delay for Lane Group [s/veh]	42.99	82.33	82.76	49.65	487.02	70.81	98.39	47.61	104.99	58.44
Lane Group LOS	D	F	F	D	F	E	F	D	F	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	0.11	27.75	27.70	1.07	92.80	2.33	4.57	0.44	2.04	7.63
50th-Percentile Queue Length [ft/ln]	2.73	693.66	692.55	26.63	2319.88	58.21	114.26	11.04	50.99	190.80
95th-Percentile Queue Length [veh/ln]	0.20	38.57	38.54	1.92	156.98	4.19	8.08	0.79	3.67	12.16
95th-Percentile Queue Length [ft/ln]	4.91	964.19	963.59	47.94	3924.60	104.78	201.91	19.87	91.78	304.06

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	42.99	82.54	82.76	49.65	487.02	487.02	87.44	98.39	47.61	104.99	58.44	58.44
Movement LOS	D	F	F	D	F	F	F	F	D	F	E	E
d_A, Approach Delay [s/veh]	82.22			456.21			84.18			66.23		
Approach LOS	F			F			F			E		
d_I, Intersection Delay [s/veh]	243.07											
Intersection LOS	F											
Intersection V/C	1.722											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.42	63.42	63.42	63.42
l_p,int, Pedestrian LOS Score for Intersection	2.704	3.010	2.210	2.146
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	270	270	405	405
d_b, Bicycle Delay [s]	55.50	55.44	47.07	47.07
l_b,int, Bicycle LOS Score for Intersection	2.564	3.620	1.858	1.974
Bicycle LOS	B	D	A	A

Sequence

Ring 1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 23: Willow Rd/Coleman Ave

Control Type:	Signalized	Delay (sec / veh):	74.0
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.216

Intersection Setup

Name	Willow Road			Willow Road			Coleman Avenue					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			30.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Coleman Avenue					
Base Volume Input [veh/h]	13	764	5	5	763	101	113	4	36	15	4	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.10	0.00	0.00	3.70	2.40	3.90	0.00	3.20	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	764	5	5	763	101	113	4	36	15	4	6
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	210	1	1	210	28	31	1	10	4	1	2
Total Analysis Volume [veh/h]	14	840	5	5	838	111	124	4	40	16	4	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	6			2			6			1		
v_di, Inbound Pedestrian Volume crossing m	6			1			6			2		
v_co, Outbound Pedestrian Volume crossing	4			0			1			5		
v_ci, Inbound Pedestrian Volume crossing mi	5			1			0			4		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	16			10			7			1		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	80.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	10	10	10	10	10	10	4	4	4	0	4	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	11	11	11	13	13	13	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	20.0	20.0	20.0	20.0	20.0	20.0	6.0	6.0	6.0	0.0	6.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	C	C
C, Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	2.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	79	79	79	79	13	13
g / C, Green / Cycle	0.79	0.79	0.79	0.79	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.02	1.02	0.01	0.53	0.11	0.02
s, saturation flow rate [veh/h]	600	828	662	1801	1524	1585
c, Capacity [veh/h]	381	650	73	1413	266	269
d1, Uniform Delay [s]	12.03	10.76	49.94	4.90	41.85	38.11
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.18	146.25	1.78	2.56	2.48	0.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.04	1.30	0.07	0.67	0.63	0.10
d, Delay for Lane Group [s/veh]	12.21	157.01	51.73	7.46	44.33	38.27
Lane Group LOS	B	F	D	A	D	D
Critical Lane Group	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.17	36.36	0.16	7.17	4.17	0.60
50th-Percentile Queue Length [ft/ln]	4.34	908.99	4.02	179.33	104.36	14.99
95th-Percentile Queue Length [veh/ln]	0.31	56.49	0.29	11.57	7.51	1.08
95th-Percentile Queue Length [ft/ln]	7.82	1412.31	7.24	289.14	187.85	26.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	12.21	157.01	157.01	51.73	7.46	7.46	44.33	44.33	44.33	38.27	38.27	38.27
Movement LOS	B	F	F	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	154.65			7.69			44.33			38.27		
Approach LOS	F			A			D			D		
d_I, Intersection Delay [s/veh]	74.03											
Intersection LOS	E											
Intersection V/C	1.216											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.59	39.59	39.59	39.59
l_p,int, Pedestrian LOS Score for Intersection	2.443	2.747	1.884	1.743
Crosswalk LOS	B	B	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.85	29.81	29.72
l_b,int, Bicycle LOS Score for Intersection	2.977	3.134	1.837	1.604
Bicycle LOS	C	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Willow Rd/Gilbert Ave

Control Type:	Signalized	Delay (sec / veh):	99.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.217

Intersection Setup

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	55.00	100.00	100.00	90.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Gilbert Avenue			Gilbert Avenue		
Base Volume Input [veh/h]	54	728	77	64	726	63	82	68	93	81	50	59
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	2.70	0.00	3.30	2.00	10.10	0.00	2.30	3.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	54	728	77	64	726	63	82	68	93	81	50	59
Peak Hour Factor	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	190	20	17	189	16	21	18	24	21	13	15
Total Analysis Volume [veh/h]	56	758	80	67	756	66	85	71	97	84	52	61
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	1			1			2			2		
v_di, Inbound Pedestrian Volume crossing m	2			2			1			1		
v_co, Outbound Pedestrian Volume crossing	1			2			1			2		
v_ci, Inbound Pedestrian Volume crossing mi	1			2			1			2		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	15			12			5			4		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	7.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	2	2	2	6	6	6	4	4	4	8	4	8
Auxiliary Signal Groups												
Lead / Lag	Lag	-	-	Lag	-	-	Lag	-	-	-	-	-
Minimum Green [s]	12	12	12	12	12	12	5	5	5	0	5	0
Maximum Green [s]	60	60	60	60	60	60	24	24	24	0	24	0
Amber [s]	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	3.1	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
Split [s]	73	73	73	73	73	73	27	27	27	0	27	0
Vehicle Extension [s]	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	0.0	3.0	0.0
Walk [s]	7	7	7	7	7	7	7	7	7	0	7	0
Pedestrian Clearance [s]	14	14	14	14	14	14	15	15	15	0	15	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	2.1	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		Yes			Yes			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	20.0	0.0	20.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
l2, Clearance Lost Time [s]	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
g_i, Effective Green Time [s]	71	71	71	71	20	20	20	20
g / C, Green / Cycle	0.71	0.71	0.71	0.71	0.20	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.08	1.03	0.10	0.45	0.07	0.10	0.07	0.07
s, saturation flow rate [veh/h]	676	813	666	1829	1261	1661	1233	1681
c, Capacity [veh/h]	388	581	73	1306	228	338	184	342
d1, Uniform Delay [s]	15.46	14.27	49.98	7.40	41.19	35.28	44.32	33.99
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.78	208.58	85.20	2.31	1.02	1.13	1.76	0.56
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.14	1.44	0.92	0.63	0.37	0.50	0.46	0.33
d, Delay for Lane Group [s/veh]	16.24	222.86	135.18	9.71	42.21	36.41	46.08	34.55
Lane Group LOS	B	F	F	A	D	D	D	C
Critical Lane Group	No	Yes	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.83	44.43	3.40	8.74	2.04	3.74	2.12	2.41
50th-Percentile Queue Length [ft/ln]	20.65	1110.87	85.08	218.43	50.99	93.51	53.11	60.22
95th-Percentile Queue Length [veh/ln]	1.49	71.13	6.13	13.58	3.67	6.73	3.82	4.34
95th-Percentile Queue Length [ft/ln]	37.18	1778.33	153.15	339.62	91.77	168.32	95.60	108.39

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	16.24	222.86	222.86	135.18	9.71	9.71	42.21	36.41	36.41	46.08	34.55	34.55
Movement LOS	B	F	F	F	A	A	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	209.92			19.17			38.36			39.47		
Approach LOS	F			B			D			D		
d_I, Intersection Delay [s/veh]	99.50											
Intersection LOS	F											
Intersection V/C	1.217											

Other Modes

g_Walk,mi, Effective Walk Time [s]	11.0	11.0	11.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	39.60	39.60	39.60	39.60
l_p,int, Pedestrian LOS Score for Intersection	2.560	2.621	2.140	2.153
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1378	1378	458	458
d_b, Bicycle Delay [s]	4.87	4.86	29.79	29.77
l_b,int, Bicycle LOS Score for Intersection	3.035	3.026	1.977	1.885
Bicycle LOS	C	C	A	A

Sequence

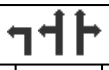
Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Middlefield Rd-Willow Rd

Control Type:	Signalized	Delay (sec / veh):	41.7
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.731

Intersection Setup

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	75.00	100.00	215.00	155.00	100.00	160.00	125.00	100.00	70.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Willow Road			Willow Road			Middlefield Road			Middlefield Road		
Base Volume Input [veh/h]	56	240	317	438	113	392	102	445	231	288	511	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	1.10	0.00	1.70	0.00	2.40	1.10	0.50	2.30	6.40	0.00	3.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	120	0	0	1000	0	0	1000	0	0	0
Total Hourly Volume [veh/h]	56	240	197	438	113	0	102	445	231	288	511	33
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	63	52	115	30	0	27	117	61	76	134	9
Total Analysis Volume [veh/h]	59	253	207	461	119	0	107	468	243	303	538	35
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			3			0			3		
v_di, Inbound Pedestrian Volume crossing m	0			3			0			3		
v_co, Outbound Pedestrian Volume crossing	3			0			0			2		
v_ci, Inbound Pedestrian Volume crossing mi	2			0			0			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	51			1			5			16		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	150
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	71.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split	Split
Signal Group	8	1	8	4	4	4	6	3	6	2	2	2
Auxiliary Signal Groups												
Lead / Lag	-	-	-	Lag	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	5	0	5	5	5	0	5	0	5	5	5
Maximum Green [s]	0	33	0	46	46	46	0	32	0	39	39	39
Amber [s]	0.0	3.3	0.0	3.7	3.7	3.7	0.0	3.7	0.0	3.7	3.7	3.7
All red [s]	0.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
Split [s]	0	33	0	46	46	46	0	32	0	39	39	39
Vehicle Extension [s]	0.0	3.0	0.0	3.0	3.0	3.0	0.0	3.0	0.0	3.0	3.0	3.0
Walk [s]	0	8	0	8	8	8	0	8	0	8	8	8
Pedestrian Clearance [s]	0	20	0	22	22	22	0	17	0	18	18	18
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	0.0	2.3	0.0	2.7	2.7	2.7	0.0	2.7	0.0	2.7	2.7	2.7
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	20.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0	20.0	20.0	20.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	C	R	L	C	C
C, Cycle Length [s]	98	98	98	98	98	98	98	98	98	98	98	98	98
L, Total Lost Time per Cycle [s]	4.30	4.30	4.30	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.70
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.30	2.30	2.30	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
g_i, Effective Green Time [s]	16	16	16	20	20	20	20	20	20	20	24	24	24
g / C, Green / Cycle	0.17	0.17	0.17	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.24	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.03	0.13	0.14	0.16	0.16	0.00	0.06	0.16	0.17	0.17	0.20	0.20	0.20
s, saturation flow rate [veh/h]	1778	1883	1486	1785	1845	1584	1794	1892	1730	689	769	1864	1687
c, Capacity [veh/h]	297	314	248	360	372	319	359	379	347	138	187	454	411
d1, Uniform Delay [s]	35.25	39.37	39.09	37.27	37.26	0.00	33.40	37.52	37.64	37.54	35.20	35.20	35.26
k, delay calibration	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.32	4.82	7.20	3.98	3.84	0.00	0.46	4.25	5.03	12.67	9.05	3.96	4.51
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.20	0.80	0.83	0.79	0.79	0.00	0.30	0.81	0.83	0.84	0.83	0.83	0.84
d, Delay for Lane Group [s/veh]	35.57	44.19	46.29	41.24	41.10	0.00	33.85	41.77	42.67	50.22	44.25	39.16	39.77
Lane Group LOS	D	D	D	D	D	A	C	D	D	D	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.23	6.20	5.19	6.87	7.08	0.00	2.19	7.40	6.97	3.10	3.92	8.86	8.15
50th-Percentile Queue Length [ft/ln]	30.85	155.08	129.83	171.83	177.10	0.00	54.84	185.0	174.1	77.61	98.00	221.49	203.70
95th-Percentile Queue Length [veh/ln]	2.22	10.29	8.93	11.17	11.45	0.00	3.95	11.86	11.30	5.59	7.06	13.74	12.83
95th-Percentile Queue Length [ft/ln]	55.53	257.19	223.26	279.32	286.22	0.00	98.71	296.6	282.3	139.6	176.40	343.53	320.73

Movement, Approach, & Intersection Results

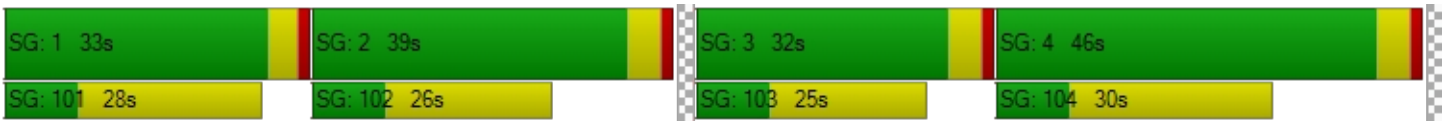
d_M, Delay for Movement [s/veh]	35.57	44.19	46.29	41.19	41.10	0.00	33.85	42.08	49.77	43.83	39.51	39.77
Movement LOS	D	D	D	D	D	A	C	D	D	D	D	D
d_A, Approach Delay [s/veh]	44.05			41.17			42.25			40.31		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	41.75											
Intersection LOS	D											
Intersection V/C	0.731											

Other Modes

g_Walk,mi, Effective Walk Time [s]	12.0	12.0	12.0	12.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	37.71	37.71	37.71	37.71
l_p,int, Pedestrian LOS Score for Intersection	2.524	4.274	4.389	2.771
Crosswalk LOS	B	E	E	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	586	843	557	700
d_b, Bicycle Delay [s]	25.12	16.39	25.54	20.84
l_b,int, Bicycle LOS Score for Intersection	2.614	4.167	3.059	2.282
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 165: Willow & 101 SB Ramps

Control Type:	Signalized	Delay (sec / veh):	112.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.305

Intersection Setup

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Approach	Northbound			Southbound			Westbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	Yes			No			Yes			No		

Volumes

Name	Willow Road			Willow Road			101 SB Onramp			101 SB Ramps		
Base Volume Input [veh/h]	0	1378	358	0	1023	1169	0	0	0	559	0	418
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1378	358	0	1023	1169	0	0	0	559	0	418
Peak Hour Factor	1.0000	0.9300	0.9300	1.0000	0.9300	0.9300	1.0000	1.0000	1.0000	0.9300	1.0000	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	370	96	0	275	314	0	0	0	150	0	112
Total Analysis Volume [veh/h]	0	1482	385	0	1100	1257	0	0	0	601	0	449
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	0	0	6	6	0	0	0	4	0	4
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	0	0	4	4	0	0	0	4	0	4
Maximum Green [s]	0	16	0	0	16	16	0	0	0	16	0	16
Amber [s]	0.0	3.5	0.0	0.0	3.5	3.5	0.0	0.0	0.0	3.5	0.0	3.5
All red [s]	0.0	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.5	0.0	0.5
Split [s]	0	80	0	0	80	80	0	0	0	65	0	65
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	0	0	5	5	0	0	0	5	0	5
Pedestrian Clearance [s]	0	11	0	0	11	11	0	0	0	11	0	11
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	R		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	79	79	79		58	58
g / C, Green / Cycle	0.55	0.55	0.55		0.40	0.40
(v / s)_i Volume / Saturation Flow Rate	0.64	0.48	0.78		0.38	0.16
s, saturation flow rate [veh/h]	2315	2315	1615		1572	2859
c, Capacity [veh/h]	1267	1267	884		625	1137
d1, Uniform Delay [s]	32.82	28.32	32.82		42.58	31.20
k, delay calibration	0.50	0.50	0.50		0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	85.18	8.22	196.74		9.88	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.17	0.87	1.42		0.96	0.40
d, Delay for Lane Group [s/veh]	118.00	36.54	229.56		52.45	31.42
Lane Group LOS	F	D	F		D	C
Critical Lane Group	No	No	Yes		Yes	No
50th-Percentile Queue Length [veh/ln]	24.33	11.70	78.28		11.25	5.72
50th-Percentile Queue Length [ft/ln]	608.13	292.51	1957.11		281.20	143.10
95th-Percentile Queue Length [veh/ln]	36.29	17.31	117.52		16.75	9.65
95th-Percentile Queue Length [ft/ln]	907.27	432.75	2937.88		418.70	241.19

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	118.00	0.00	0.00	36.54	229.56	0.00	0.00	0.00	52.45	0.00	31.42
Movement LOS		F			D	F				D		C
d_A, Approach Delay [s/veh]	118.00			139.48			0.00			43.46		
Approach LOS	F			F			A			D		
d_I, Intersection Delay [s/veh]	112.35											
Intersection LOS	F											
Intersection V/C	1.305											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	0.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	63.77	0.00	63.77	0.00
l_p,int, Pedestrian LOS Score for Intersection	3.040	0.000	1.447	0.000
Crosswalk LOS	C	F	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1048	1048	0	841
d_b, Bicycle Delay [s]	16.41	16.41	72.49	24.33
l_b,int, Bicycle LOS Score for Intersection	2.375	2.856	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 168: Willow & 101 NB Ramps

Control Type:	Signalized	Delay (sec / veh):	368.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.946

Intersection Setup

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Approach	Northbound			Southbound			Eastbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Right	Right	Left2	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No						No		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Willow Road			Willow Road (SR 114)			101 NB Onramp			101 NB Ramps		
Base Volume Input [veh/h]	0	1377	740	0	2175	772	0	0	0	214	0	1013
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	1377	740	0	2175	772	0	0	0	214	0	1013
Peak Hour Factor	1.0000	0.9800	0.9800	1.0000	0.9800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	351	189	0	555	193	0	0	0	54	0	281
Total Analysis Volume [veh/h]	0	1405	755	0	2219	772	0	0	0	214	0	1126
Presence of On-Street Parking	No		No	No		No				No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	145
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	8.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Unsigna	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	2	2	0	6	0	0	0	0	8	0	8
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	Lag	-	-
Minimum Green [s]	0	4	4	0	4	0	0	0	0	4	0	4
Maximum Green [s]	0	15	15	0	15	0	0	0	0	16	0	16
Amber [s]	0.0	3.5	3.5	0.0	3.5	0.0	0.0	0.0	0.0	3.5	0.0	3.5
All red [s]	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.5
Split [s]	0	67	67	0	67	0	0	0	0	78	0	78
Vehicle Extension [s]	0.0	3.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0
Walk [s]	0	5	5	0	5	0	0	0	0	5	0	5
Pedestrian Clearance [s]	0	11	11	0	11	0	0	0	0	11	0	11
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No					No		
I1, Start-Up Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
Minimum Recall		Yes			Yes					No		
Maximum Recall		No			No					No		
Pedestrian Recall		No			No					No		
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C		L	R
C, Cycle Length [s]	145	145	145		145	145
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00
g_i, Effective Green Time [s]	63	63	63		74	74
g / C, Green / Cycle	0.43	0.43	0.43		0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.61	0.47	0.96		0.06	0.88
s, saturation flow rate [veh/h]	2315	1615	2315		3514	1279
c, Capacity [veh/h]	1008	703	1008		1791	652
d1, Uniform Delay [s]	40.95	40.95	40.95		18.56	35.55
k, delay calibration	0.50	0.50	0.50		0.11	0.37
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00
d2, Incremental Delay [s]	183.57	55.65	544.24		0.03	332.30
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00

Lane Group Results

X, volume / capacity	1.39	1.07	2.20		0.12	1.73
d, Delay for Lane Group [s/veh]	224.52	96.60	585.19		18.59	367.85
Lane Group LOS	F	F	F		B	F
Critical Lane Group	No	No	Yes		No	Yes
50th-Percentile Queue Length [veh/ln]	28.95	35.60	62.60		1.93	41.28
50th-Percentile Queue Length [ft/ln]	723.70	890.02	1564.96		48.18	1031.95
95th-Percentile Queue Length [veh/ln]	45.88	47.91	104.80		3.47	68.94
95th-Percentile Queue Length [ft/ln]	1146.95	1197.68	2620.07		86.73	1723.41

Movement, Approach, & Intersection Results

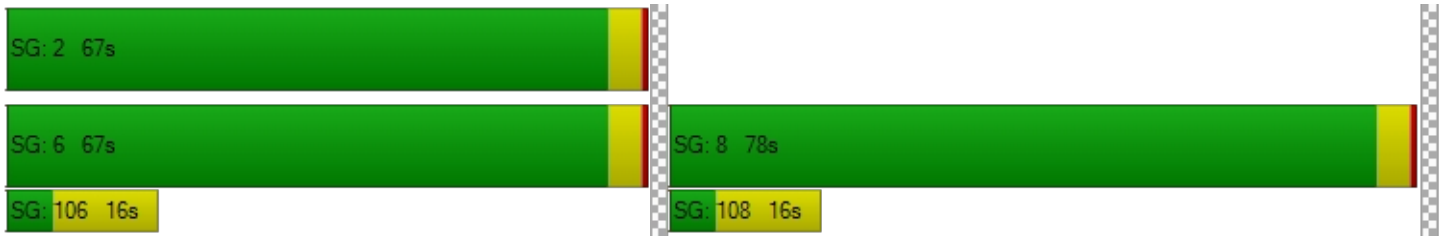
d_M, Delay for Movement [s/veh]	0.00	224.52	96.60	0.00	585.19	0.00	0.00	0.00	0.00	18.59	0.00	367.85
Movement LOS		F	F		F					B		F
d_A, Approach Delay [s/veh]	179.80			585.19			0.00			312.07		
Approach LOS	F			F			A			F		
d_I, Intersection Delay [s/veh]	368.09											
Intersection LOS	F											
Intersection V/C	1.946											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	63.78	63.78	0.00
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.279	1.447	0.000
Crosswalk LOS	F	C	A	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	869	869	0	1021
d_b, Bicycle Delay [s]	23.18	23.18	72.50	17.38
l_b,int, Bicycle LOS Score for Intersection	2.748	2.780	4.132	1.560
Bicycle LOS	B	C	D	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 263: Adams Drive/O'Brien Drive

Control Type:	Two-way stop	Delay (sec / veh):	31.4
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.420

Intersection Setup

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Drive		O'Brien Drive		O'Brien Drive	
Base Volume Input [veh/h]	78	89	235	232	76	16
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	89	235	232	76	16
Peak Hour Factor	0.8300	0.8300	0.8300	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	27	71	70	23	5
Total Analysis Volume [veh/h]	94	107	283	280	92	19
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop		Free		Free	
Flared Lane	No					
Storage Area [veh]	0		0		0	
Two-Stage Gap Acceptance	No					
Number of Storage Spaces in Median	0		0		0	

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.42	0.11	0.19	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	31.39	19.09	8.01	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.00	3.00	0.71	0.71	0.00	0.00
95th-Percentile Queue Length [ft/ln]	75.03	75.03	17.66	17.66	0.00	0.00
d_A, Approach Delay [s/veh]	24.84		4.03		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	8.30					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 264: Adams Drive/Adams Court

Control Type:	Two-way stop	Delay (sec / veh):	17.0
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.144

Intersection Setup

Name											
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name												
Base Volume Input [veh/h]	30	243	0	0	38	20	53	75	50	0	49	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	243	0	0	38	20	53	75	50	0	49	0
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	75	0	0	12	6	16	23	15	0	15	0
Total Analysis Volume [veh/h]	37	300	0	0	47	25	65	93	62	0	60	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

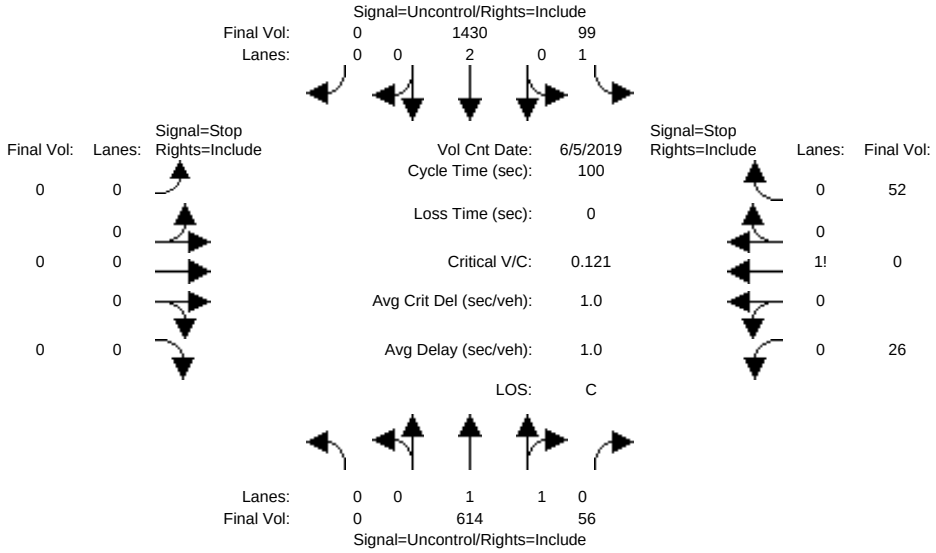
Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.00	0.00	0.00	0.14	0.19	0.06	0.00	0.12	0.00
d_M, Delay for Movement [s/veh]	7.41	0.00	0.00	7.85	0.00	0.00	17.04	16.26	12.64	15.68	13.32	10.88
Movement LOS	A	A	A	A	A	A	C	C	B	C	B	B
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.07	0.00	0.00	0.00	1.85	1.85	1.85	0.41	0.41	0.41
95th-Percentile Queue Length [ft/ln]	1.86	1.86	1.86	0.00	0.00	0.00	46.25	46.25	46.25	10.33	10.33	10.33
d_A, Approach Delay [s/veh]	0.81			0.00			15.47			13.32		
Approach LOS	A			A			C			B		
d_I, Intersection Delay [s/veh]	6.50											
Intersection LOS	C											

1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing AM

Intersection #8: University Avenue and Purdue Avenue



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 5 Jun 2019 <<												
Base Vol:	0	614	56	99	1430	0	0	0	0	26	0	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	614	56	99	1430	0	0	0	0	26	0	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	614	56	99	1430	0	0	0	0	26	0	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	614	56	99	1430	0	0	0	0	26	0	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	614	56	99	1430	0	0	0	0	26	0	52
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	670	xxxx	xxxxx	xxxx	xxxx	xxxxx	1555	2270	335
Potent Cap.:	xxxx	xxxx	xxxxx	909	xxxx	xxxxx	xxxx	xxxx	xxxxx	104	40	661
Move Cap.:	xxxx	xxxx	xxxxx	909	xxxx	xxxxx	xxxx	xxxx	xxxxx	95	36	661
Total Cap:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	80	105	xxxxx	215	110	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.11	xxxx	xxxx	xxxx	xxxx	xxxx	0.12	0.00	0.08
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.4	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	9.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	390	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.7	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	16.5	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	C	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			16.5		
ApproachLOS:	*			*			*			C		

Note: Queue reported is the number of cars per lane.

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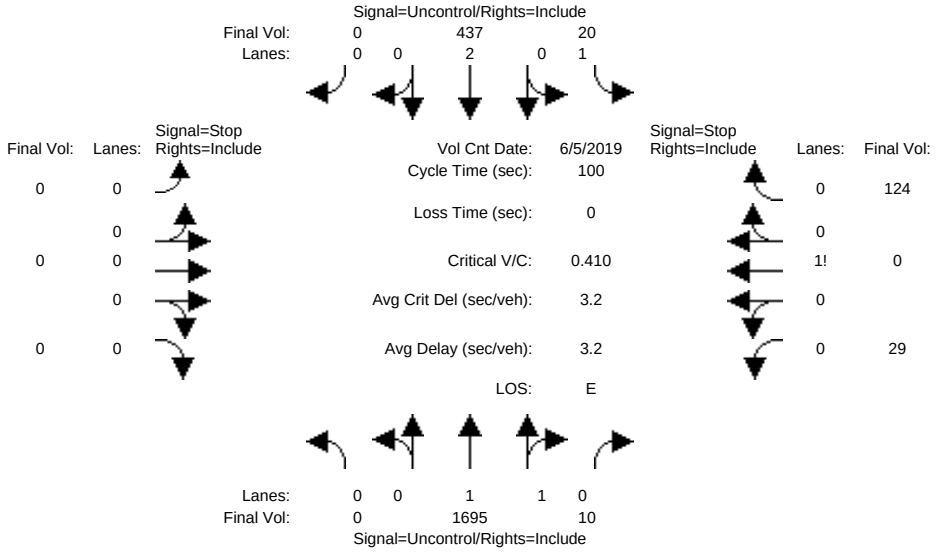
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing PM

Intersection #8: University Avenue and Purdue Avenue



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 5 Jun 2019 <<												
Base Vol:	0	1695	10	20	437	0	0	0	0	29	0	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1695	10	20	437	0	0	0	0	29	0	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1695	10	20	437	0	0	0	0	29	0	124
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1695	10	20	437	0	0	0	0	29	0	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	1695	10	20	437	0	0	0	0	29	0	124
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	1705	xxxx	xxxxx	xxxx	xxxx	xxxxx	1959	2177	853
Potent Cap.:	xxxx	xxxx	xxxxx	364	xxxx	xxxxx	xxxx	xxxx	xxxxx	56	46	303
Move Cap.:	xxxx	xxxx	xxxxx	364	xxxx	xxxxx	xxxx	xxxx	xxxxx	53	43	303
Total Cap:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	137	103	xxxxx	114	117	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.05	xxxx	xxxx	xxxx	xxxx	xxxx	0.26	0.00	0.41
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	15.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	C	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	230	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	4.2	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	47.0	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	E	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			47.0		
ApproachLOS:	*			*			*			E		

Note: Queue reported is the number of cars per lane.

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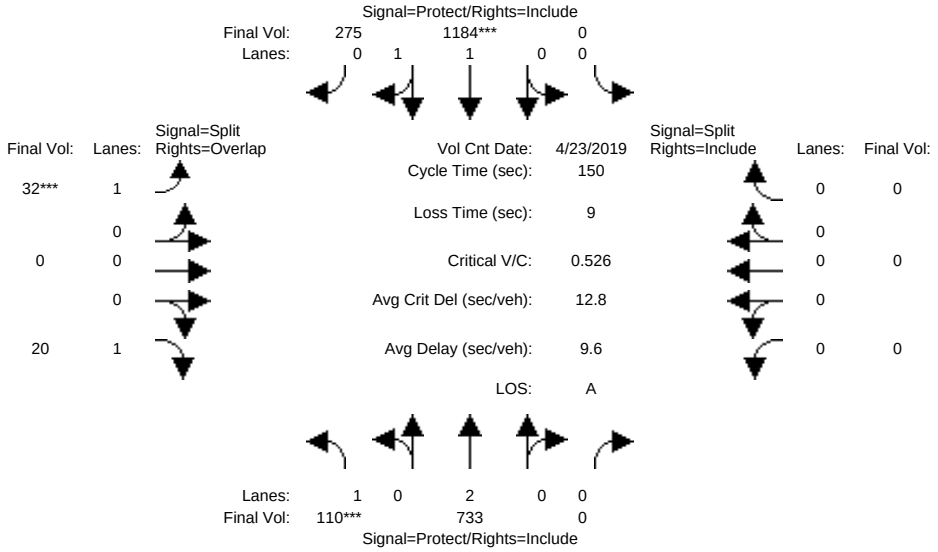
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing AM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	110	733	0	0	1184	275	32	0	20	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	110	733	0	0	1184	275	32	0	20	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	110	733	0	0	1184	275	32	0	20	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	110	733	0	0	1184	275	32	0	20	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	733	0	0	1184	275	32	0	20	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	110	733	0	0	1184	275	32	0	20	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.62	0.38	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2848	661	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.06	0.20	0.00	0.00	0.42	0.42	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.11	0.87	0.00	0.00	0.76	0.76	0.07	0.00	0.18	0.00	0.00	0.00
Volume/Cap:	0.55	0.23	0.00	0.00	0.55	0.55	0.27	0.00	0.07	0.00	0.00	0.00
Delay/Veh:	66.1	1.5	0.0	0.0	7.5	7.5	67.7	0.0	51.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	66.1	1.5	0.0	0.0	7.5	7.5	67.7	0.0	51.4	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	3	0	0	14	14	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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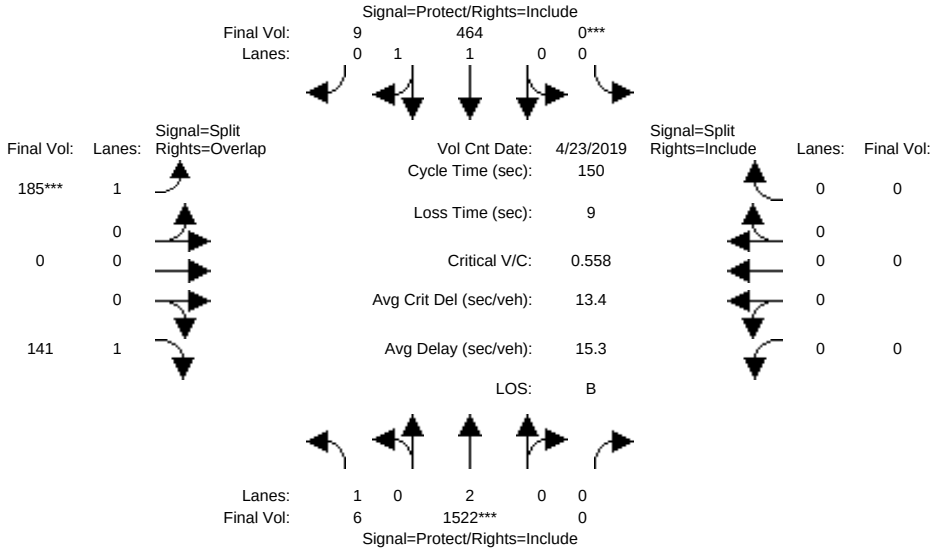
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing PM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	6	1522	0	0	464	9	185	0	141	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	6	1522	0	0	464	9	185	0	141	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	6	1522	0	0	464	9	185	0	141	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	6	1522	0	0	464	9	185	0	141	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	6	1522	0	0	464	9	185	0	141	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	6	1522	0	0	464	9	185	0	141	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.96	0.04	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3531	68	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.00	0.00	0.13	0.13	0.10	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.20	0.76	0.00	0.00	0.56	0.56	0.18	0.00	0.38	0.00	0.00	0.00
Volume/Cap:	0.02	0.56	0.00	0.00	0.24	0.24	0.56	0.00	0.23	0.00	0.00	0.00
Delay/Veh:	48.4	8.0	0.0	0.0	16.9	16.9	57.8	0.0	31.6	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.4	8.0	0.0	0.0	16.9	16.9	57.8	0.0	31.6	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	8	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

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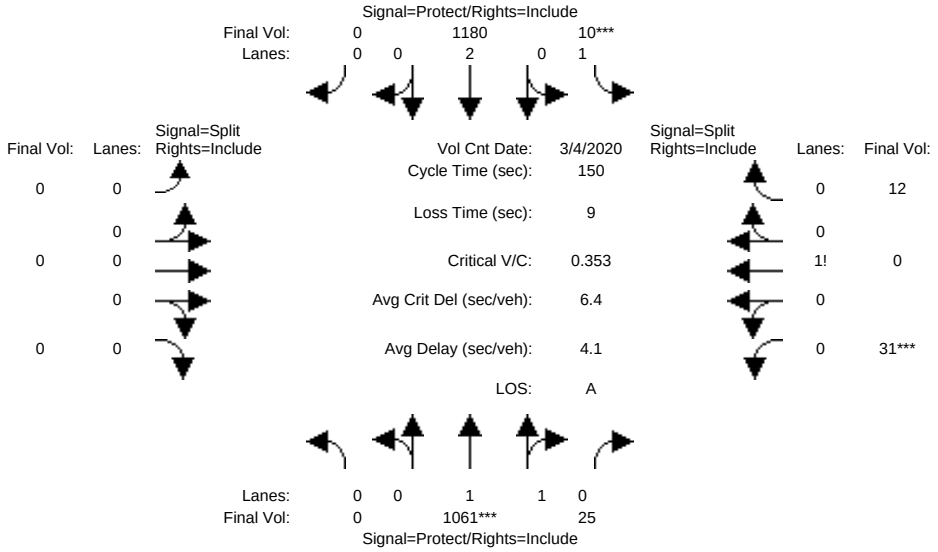
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing AM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 4 Mar 2020 <<												
Base Vol:	0	1061	25	10	1180	0	0	0	0	31	0	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1061	25	10	1180	0	0	0	0	31	0	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1061	25	10	1180	0	0	0	0	31	0	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1061	25	10	1180	0	0	0	0	31	0	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1061	25	10	1180	0	0	0	0	31	0	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1061	25	10	1180	0	0	0	0	31	0	12
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.93	1.00	0.93
Lanes:	0.00	1.95	0.05	1.00	2.00	0.00	0.00	0.00	0.00	0.72	0.00	0.28
Final Sat.:	0	3516	83	1805	3610	0	0	0	0	1272	0	492
Capacity Analysis Module:												
Vol/Sat:	0.00	0.30	0.30	0.01	0.33	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.83	0.83	0.05	0.87	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Volume/Cap:	0.00	0.37	0.37	0.12	0.37	0.00	0.00	0.00	0.00	0.37	0.00	0.37
Delay/Veh:	0.0	3.3	3.3	69.2	1.9	0.0	0.0	0.0	0.0	68.9	0.0	68.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.3	3.3	69.2	1.9	0.0	0.0	0.0	0.0	68.9	0.0	68.9
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	7	7	0	5	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

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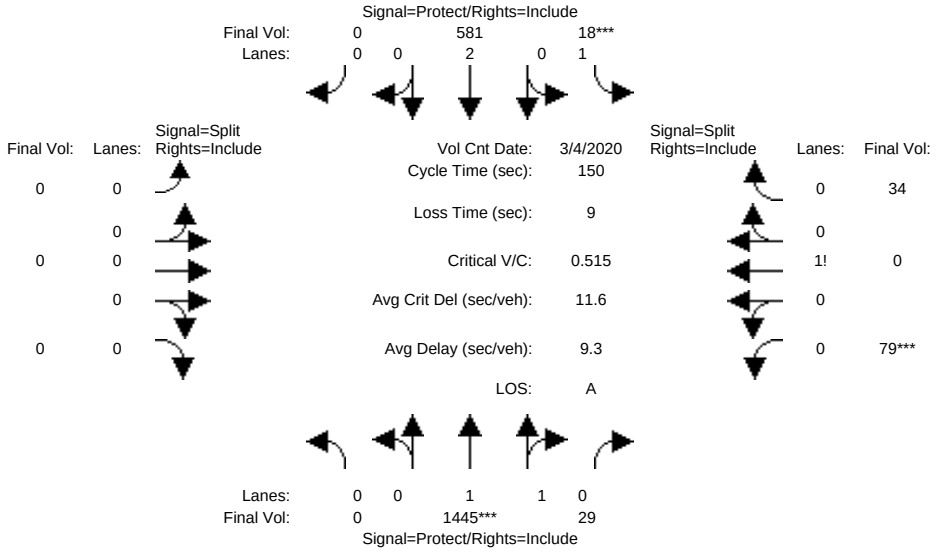
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing PM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 4 Mar 2020 <<												
Base Vol:	0	1445	29	18	581	0	0	0	0	79	0	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1445	29	18	581	0	0	0	0	79	0	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1445	29	18	581	0	0	0	0	79	0	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1445	29	18	581	0	0	0	0	79	0	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1445	29	18	581	0	0	0	0	79	0	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1445	29	18	581	0	0	0	0	79	0	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.93	1.00	0.93
Lanes:	0.00	1.96	0.04	1.00	2.00	0.00	0.00	0.00	0.00	0.70	0.00	0.30
Final Sat.:	0	3528	71	1805	3610	0	0	0	0	1231	0	530
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.41	0.01	0.16	0.00	0.00	0.00	0.00	0.06	0.00	0.06
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.77	0.77	0.05	0.82	0.00	0.00	0.00	0.00	0.12	0.00	0.12
Volume/Cap:	0.00	0.53	0.53	0.21	0.20	0.00	0.00	0.00	0.00	0.53	0.00	0.53
Delay/Veh:	0.0	6.8	6.8	70.1	3.0	0.0	0.0	0.0	0.0	64.4	0.0	64.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.8	6.8	70.1	3.0	0.0	0.0	0.0	0.0	64.4	0.0	64.4
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	14	14	1	3	0	0	0	0	5	0	5

Note: Queue reported is the number of cars per lane.

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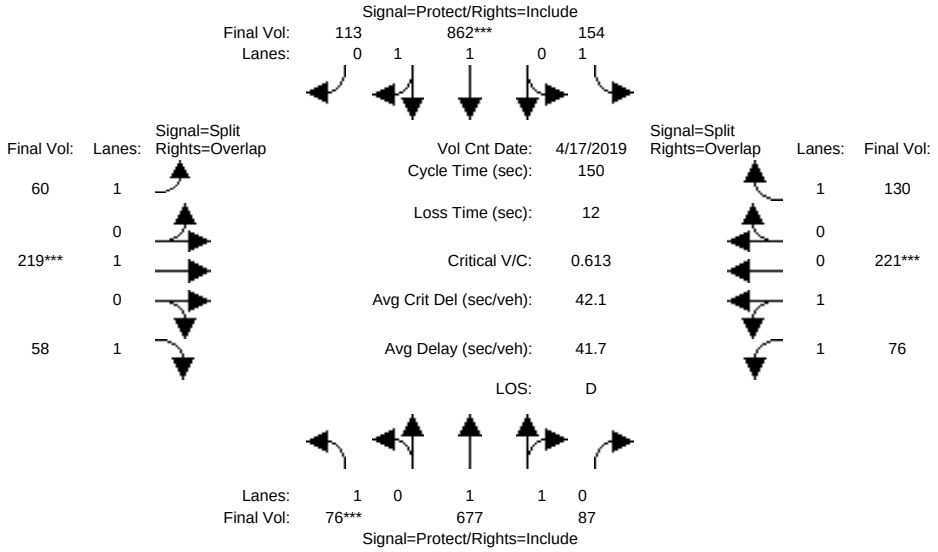
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing AM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 17 Apr 2019 <<												
Base Vol:	76	677	87	154	862	113	60	219	58	76	221	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	677	87	154	862	113	60	219	58	76	221	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	677	87	154	862	113	60	219	58	76	221	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	677	87	154	862	113	60	219	58	76	221	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	677	87	154	862	113	60	219	58	76	221	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	76	677	87	154	862	113	60	219	58	76	221	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.91	0.91	0.92	0.91	0.91	0.93	0.98	0.83	0.97	0.97	0.83
Lanes:	1.00	1.77	0.23	1.00	1.77	0.23	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1753	3053	392	1753	3046	399	1769	1862	1583	1838	1838	1583
Capacity Analysis Module:												
Vol/Sat:	0.04	0.22	0.22	0.09	0.28	0.28	0.03	0.12	0.04	0.04	0.12	0.08
Crit Moves:	****				****			****			****	
Green/Cycle:	0.07	0.38	0.38	0.15	0.46	0.46	0.19	0.19	0.26	0.20	0.20	0.35
Volume/Cap:	0.61	0.58	0.58	0.58	0.61	0.61	0.18	0.61	0.14	0.21	0.61	0.24
Delay/Veh:	76.5	37.6	37.6	62.5	31.1	31.1	51.0	58.7	42.5	50.6	57.4	35.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.5	37.6	37.6	62.5	31.1	31.1	51.0	58.7	42.5	50.6	57.4	35.1
LOS by Move:	E	D	D	E	C	C	D	E	D	D	E	D
HCM2kAvgQ:	4	15	15	7	18	18	2	10	2	3	10	4

Note: Queue reported is the number of cars per lane.

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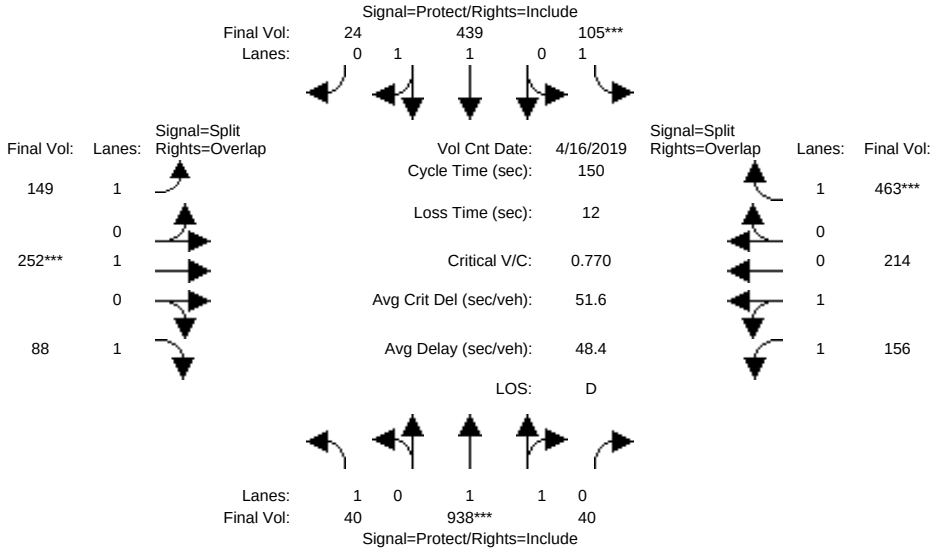
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing PM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 16 Apr 2019 <<												
Base Vol:	40	938	40	105	439	24	149	252	88	156	214	463
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	938	40	105	439	24	149	252	88	156	214	463
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	40	938	40	105	439	24	149	252	88	156	214	463
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	938	40	105	439	24	149	252	88	156	214	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	938	40	105	439	24	149	252	88	156	214	463
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	40	938	40	105	439	24	149	252	88	156	214	463
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.98	0.83	0.96	0.96	0.83
Lanes:	1.00	1.92	0.08	1.00	1.90	0.10	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1753	3342	143	1753	3297	180	1769	1862	1583	1823	1823	1583
Capacity Analysis Module:												
Vol/Sat:	0.02	0.28	0.28	0.06	0.13	0.13	0.08	0.14	0.06	0.09	0.12	0.29
Crit Moves:		****		****				****				****
Green/Cycle:	0.11	0.36	0.36	0.08	0.33	0.33	0.18	0.18	0.29	0.30	0.30	0.38
Volume/Cap:	0.20	0.77	0.77	0.77	0.41	0.41	0.48	0.77	0.19	0.28	0.39	0.77
Delay/Veh:	60.6	45.1	45.1	90.9	39.4	39.4	56.8	69.6	40.2	40.1	41.7	46.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.6	45.1	45.1	90.9	39.4	39.4	56.8	69.6	40.2	40.1	41.7	46.8
LOS by Move:	E	D	D	F	D	D	E	E	D	D	D	D
HCM2kAvgQ:	2	22	22	6	9	9	6	13	3	5	8	20

Note: Queue reported is the number of cars per lane.

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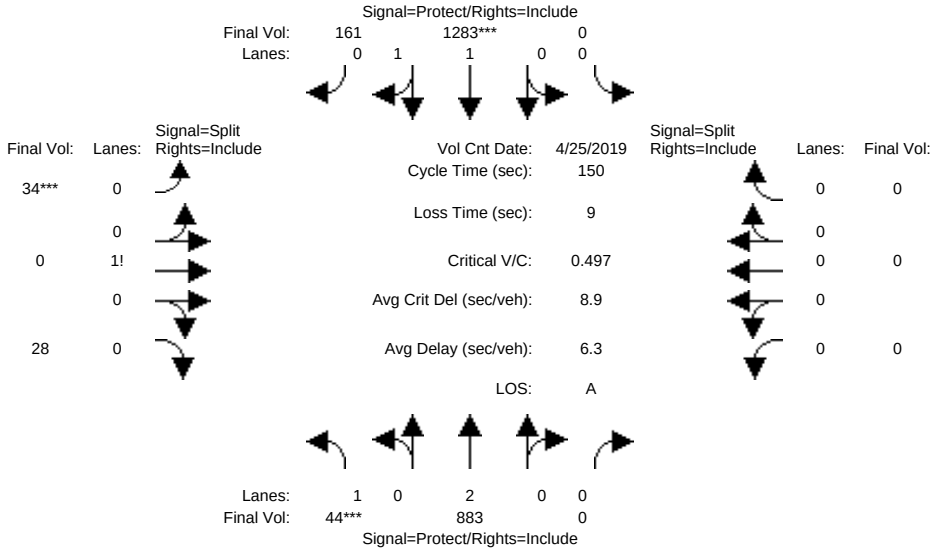
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing AM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	44	883	0	0	1283	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	883	0	0	1283	161	34	0	28	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	883	0	0	1283	161	34	0	28	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	883	0	0	1283	161	34	0	28	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	883	0	0	1283	161	34	0	28	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	883	0	0	1283	161	34	0	28	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3153	396	952	0	784	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.24	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.87	0.00	0.00	0.82	0.82	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.50	0.28	0.00	0.00	0.50	0.50	0.50	0.00	0.50	0.00	0.00	0.00
Delay/Veh:	73.8	1.8	0.0	0.0	4.3	4.3	70.1	0.0	70.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.8	1.8	0.0	0.0	4.3	4.3	70.1	0.0	70.1	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	3	4	0	0	11	11	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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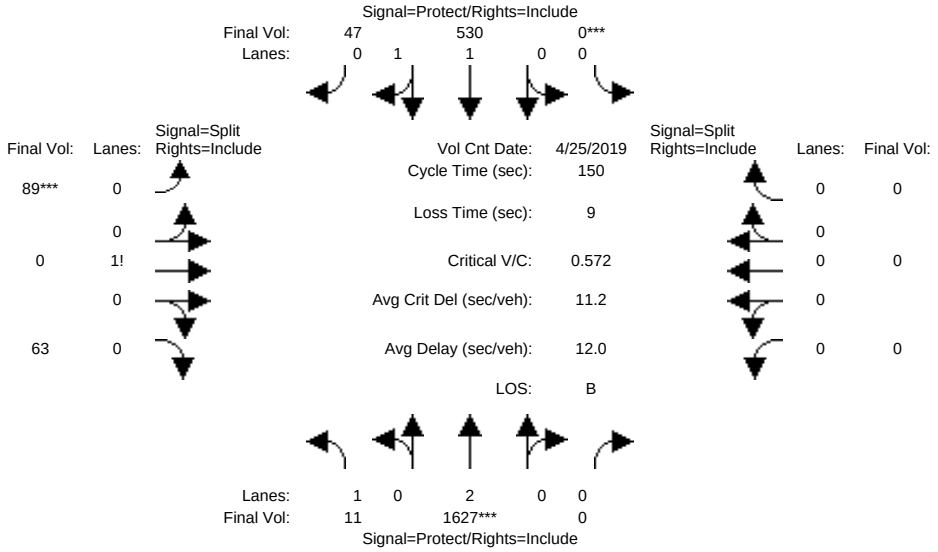
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Existing PM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	11	1627	0	0	530	47	89	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1627	0	0	530	47	89	0	63	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1627	0	0	530	47	89	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1627	0	0	530	47	89	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1627	0	0	530	47	89	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	1627	0	0	530	47	89	0	63	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.92	1.00	0.92	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.84	0.16	0.59	0.00	0.41	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3276	291	1021	0	723	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.45	0.00	0.00	0.16	0.16	0.09	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.18	0.79	0.00	0.00	0.61	0.61	0.15	0.00	0.15	0.00	0.00	0.00
Volume/Cap:	0.03	0.57	0.00	0.00	0.26	0.26	0.57	0.00	0.57	0.00	0.00	0.00
Delay/Veh:	51.2	6.4	0.0	0.0	13.6	13.6	62.0	0.0	62.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.2	6.4	0.0	0.0	13.6	13.6	62.0	0.0	62.0	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	E	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	7	0	7	0	0	0

Note: Queue reported is the number of cars per lane.

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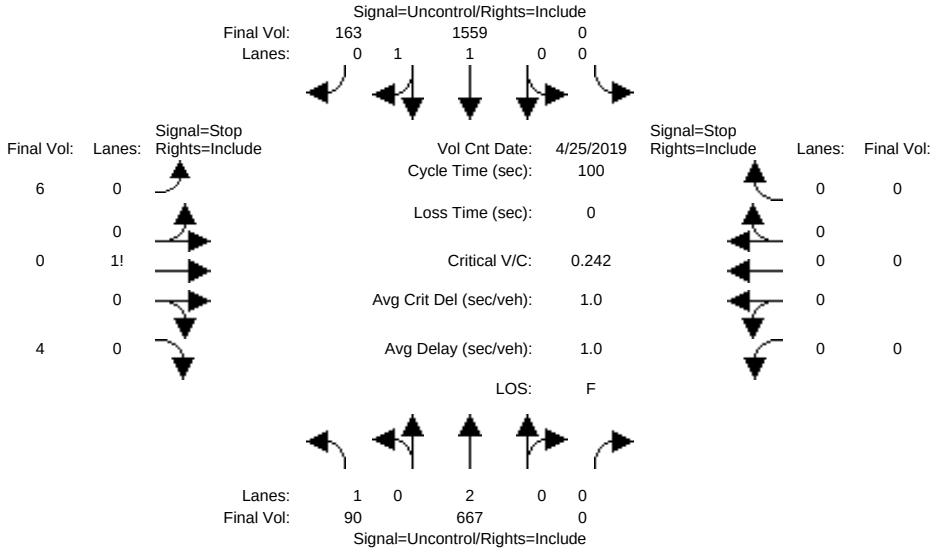
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing AM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	90	667	0	0	1559	163	6	0	4	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	667	0	0	1559	163	6	0	4	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	667	0	0	1559	163	6	0	4	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	667	0	0	1559	163	6	0	4	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	90	667	0	0	1559	163	6	0	4	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	1722	xxxx	xxxxx	xxxx	xxxx	xxxxx	2154	2488	861	xxxx	xxxx	xxxxx
Potent Cap.:	372	xxxx	xxxxx	xxxx	xxxx	xxxxx	42	30	303	xxxx	xxxx	xxxxx
Move Cap.:	372	xxxx	xxxxx	xxxx	xxxx	xxxxx	34	23	303	xxxx	xxxx	xxxxx
Volume/Cap:	0.24	xxxx	xxxx	xxxx	xxxx	xxxx	0.18	0.00	0.01	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	0.9	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	17.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	C	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	53	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.6	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	88.1	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			88.1			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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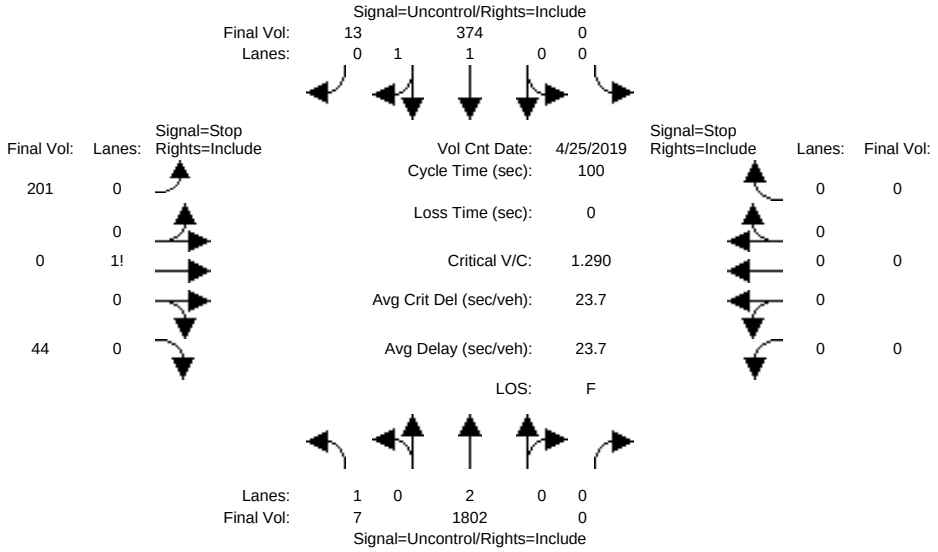
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Existing PM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	7	1802	0	0	374	13	201	0	44	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1802	0	0	374	13	201	0	44	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	1802	0	0	374	13	201	0	44	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	1802	0	0	374	13	201	0	44	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	7	1802	0	0	374	13	201	0	44	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	387	xxxx	xxxxx	xxxx	xxxx	xxxxx	1296	2197	194	xxxx	xxxx	xxxxx
Potent Cap.:	1183	xxxx	xxxxx	xxxx	xxxx	xxxxx	157	46	822	xxxx	xxxx	xxxxx
Move Cap.:	1183	xxxx	xxxxx	xxxx	xxxx	xxxxx	156	45	822	xxxx	xxxx	xxxxx
Volume/Cap:	0.01	xxxx	xxxx	xxxx	xxxx	xxxx	1.29	0.00	0.05	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	8.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	A	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	182	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	14.3	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	236	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			235.8			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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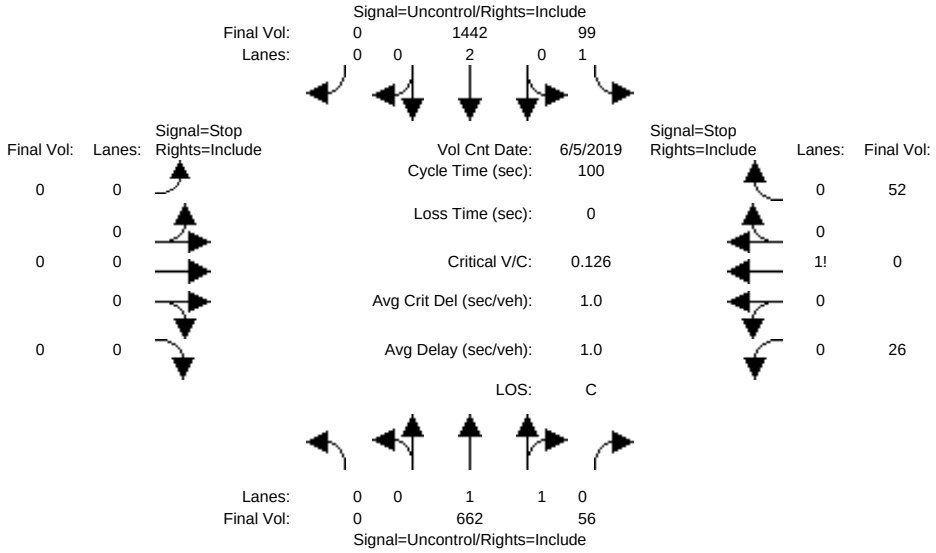
Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background No Proj AM

Intersection #8: University Avenue and Purdue Avenue



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 5 Jun 2019 <<												
Base Vol:	0	662	56	99	1442	0	0	0	0	26	0	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	662	56	99	1442	0	0	0	0	26	0	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	662	56	99	1442	0	0	0	0	26	0	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	662	56	99	1442	0	0	0	0	26	0	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	662	56	99	1442	0	0	0	0	26	0	52
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	718	xxxx	xxxxx	xxxx	xxxx	xxxxx	1609	2330	359
Potent Cap.:	xxxx	xxxx	xxxxx	872	xxxx	xxxxx	xxxx	xxxx	xxxxx	95	37	638
Move Cap.:	xxxx	xxxx	xxxxx	872	xxxx	xxxxx	xxxx	xxxx	xxxxx	87	32	638
Total Cap:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	78	101	xxxxx	207	107	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.11	xxxx	xxxx	xxxx	xxxx	xxxx	0.13	0.00	0.08
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.4	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	9.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	376	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.8	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	17.1	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	C	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			17.1		
ApproachLOS:	*			*			*			C		

Note: Queue reported is the number of cars per lane.

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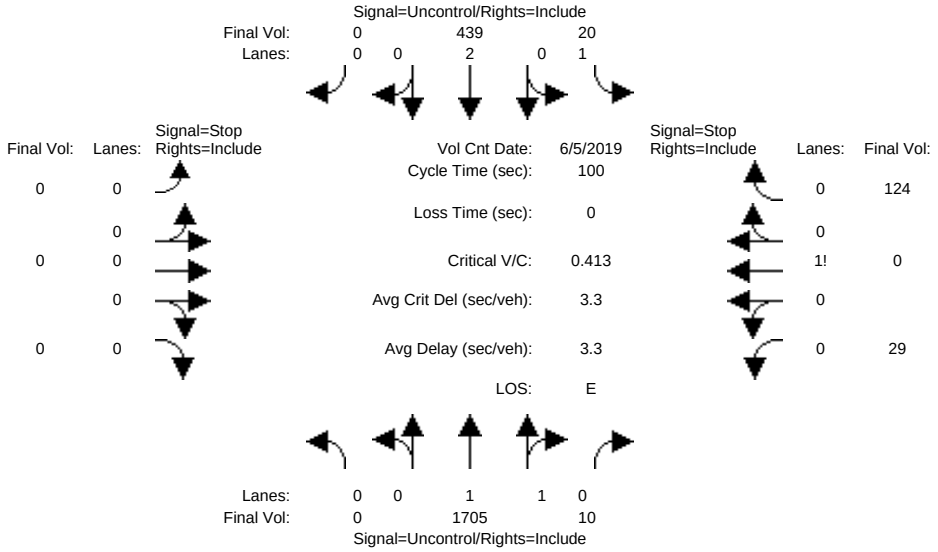
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background No Proj PM

Intersection #8: University Avenue and Purdue Avenue



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Volume Module: >> Count Date: 5 Jun 2019 <<												
Base Vol:	0	1705	10	20	439	0	0	0	0	29	0	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1705	10	20	439	0	0	0	0	29	0	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1705	10	20	439	0	0	0	0	29	0	124
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1705	10	20	439	0	0	0	0	29	0	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	1705	10	20	439	0	0	0	0	29	0	124
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	1715	xxxx	xxxxx	xxxx	xxxx	xxxxx	1970	2189	858
Potent Cap.:	xxxx	xxxx	xxxxx	361	xxxx	xxxxx	xxxx	xxxx	xxxxx	55	45	300
Move Cap.:	xxxx	xxxx	xxxxx	361	xxxx	xxxxx	xxxx	xxxx	xxxxx	52	42	300
Total Cap:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	135	102	xxxxx	112	116	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.06	xxxx	xxxx	xxxx	xxxx	xxxx	0.26	0.00	0.41
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	15.5	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	C	*	*	*	*	*	*	*	*
Movement:	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT	LT -	LTR -	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	228	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	4.2	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	48.0	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	E	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			48.0		
ApproachLOS:	*			*			*			E		

Note: Queue reported is the number of cars per lane.

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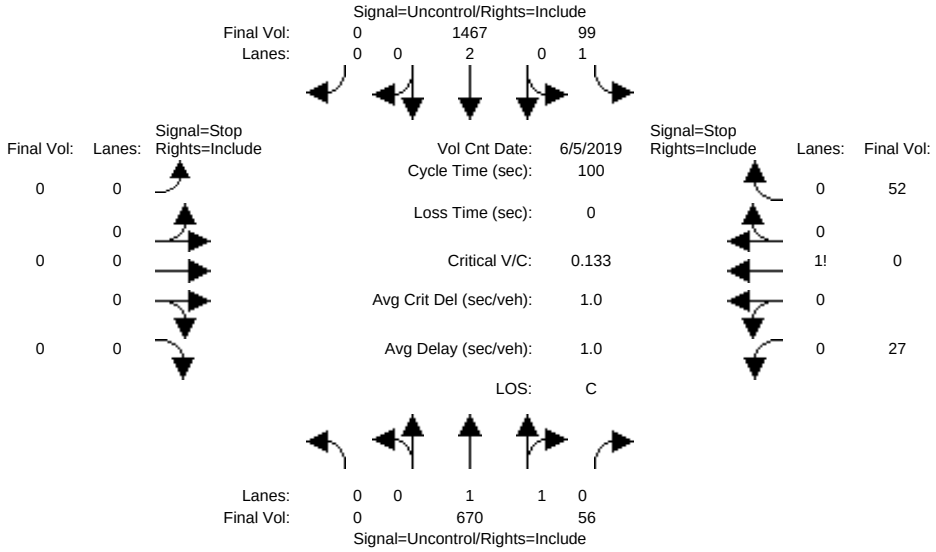
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Bkgrd+Proj AM

Intersection #8: University Avenue and Purdue Avenue



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 5 Jun 2019 <<												
Base Vol:	0	662	56	99	1442	0	0	0	0	26	0	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	662	56	99	1442	0	0	0	0	26	0	52
Added Vol:	0	8	0	0	25	0	0	0	0	1	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	670	56	99	1467	0	0	0	0	27	0	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	670	56	99	1467	0	0	0	0	27	0	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	670	56	99	1467	0	0	0	0	27	0	52
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	726	xxxx	xxxxx	xxxx	xxxx	xxxxx	1630	2363	363
Potent Cap.:	xxxx	xxxx	xxxxx	866	xxxx	xxxxx	xxxx	xxxx	xxxxx	92	35	634
Move Cap.:	xxxx	xxxx	xxxxx	866	xxxx	xxxxx	xxxx	xxxx	xxxxx	84	31	634
Total Cap:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	75	98	xxxxx	203	104	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.11	xxxx	xxxx	xxxx	xxxx	xxxx	0.13	0.00	0.08
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.4	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	9.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	367	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.8	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	17.5	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	C	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			17.5		
ApproachLOS:	*			*			*			C		

Note: Queue reported is the number of cars per lane.

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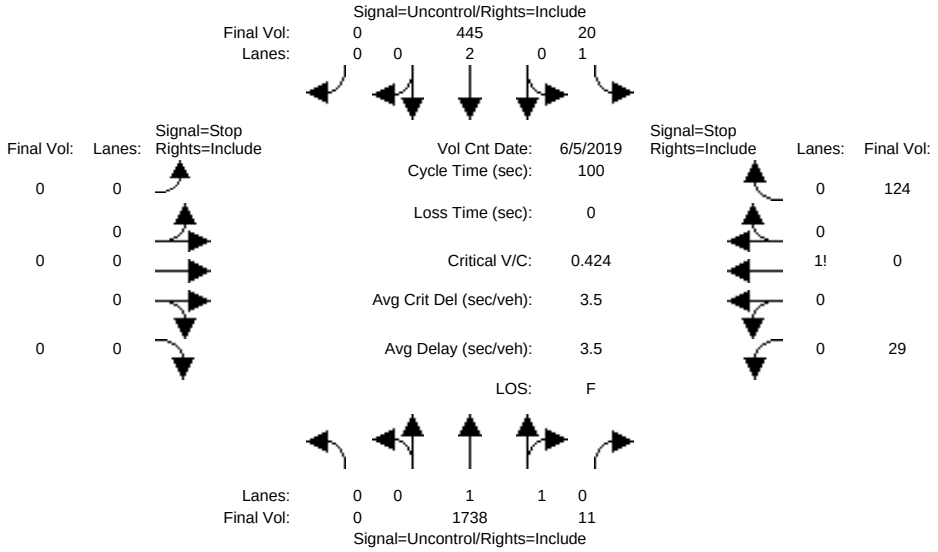
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Bkgrd+Proj PM

Intersection #8: University Avenue and Purdue Avenue



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 5 Jun 2019 <<												
Base Vol:	0	1705	10	20	439	0	0	0	0	29	0	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1705	10	20	439	0	0	0	0	29	0	124
Added Vol:	0	33	1	0	6	0	0	0	0	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1738	11	20	445	0	0	0	0	29	0	124
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1738	11	20	445	0	0	0	0	29	0	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	1738	11	20	445	0	0	0	0	29	0	124
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	1749	xxxx	xxxxx	xxxx	xxxx	xxxxx	2006	2229	875
Potent Cap.:	xxxx	xxxx	xxxxx	350	xxxx	xxxxx	xxxx	xxxx	xxxxx	52	42	293
Move Cap.:	xxxx	xxxx	xxxxx	350	xxxx	xxxxx	xxxx	xxxx	xxxxx	49	40	293
Total Cap:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	129	98	xxxxx	108	111	xxxxx
Volume/Cap:	xxxx	xxxx	xxxx	0.06	xxxx	xxxx	xxxx	xxxx	xxxx	0.27	0.00	0.42
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	xxxxx	xxxx	xxxxx	15.9	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	*	C	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	221	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	4.4	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	51.5	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	F	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			51.5		
ApproachLOS:	*			*			*			F		

Note: Queue reported is the number of cars per lane.

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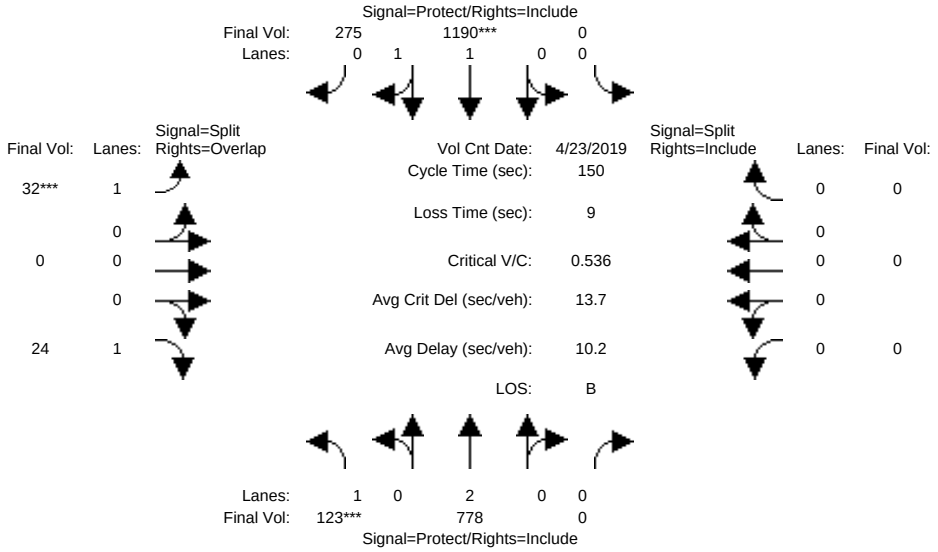
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj AM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	123	778	0	0	1190	275	32	0	24	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	778	0	0	1190	275	32	0	24	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	123	778	0	0	1190	275	32	0	24	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	123	778	0	0	1190	275	32	0	24	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	123	778	0	0	1190	275	32	0	24	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	123	778	0	0	1190	275	32	0	24	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.62	0.38	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2850	659	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.22	0.00	0.00	0.42	0.42	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.12	0.87	0.00	0.00	0.75	0.75	0.07	0.00	0.19	0.00	0.00	0.00
Volume/Cap:	0.56	0.25	0.00	0.00	0.56	0.56	0.27	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	65.1	1.6	0.0	0.0	8.3	8.3	67.7	0.0	50.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	65.1	1.6	0.0	0.0	8.3	8.3	67.7	0.0	50.2	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	3	0	0	15	15	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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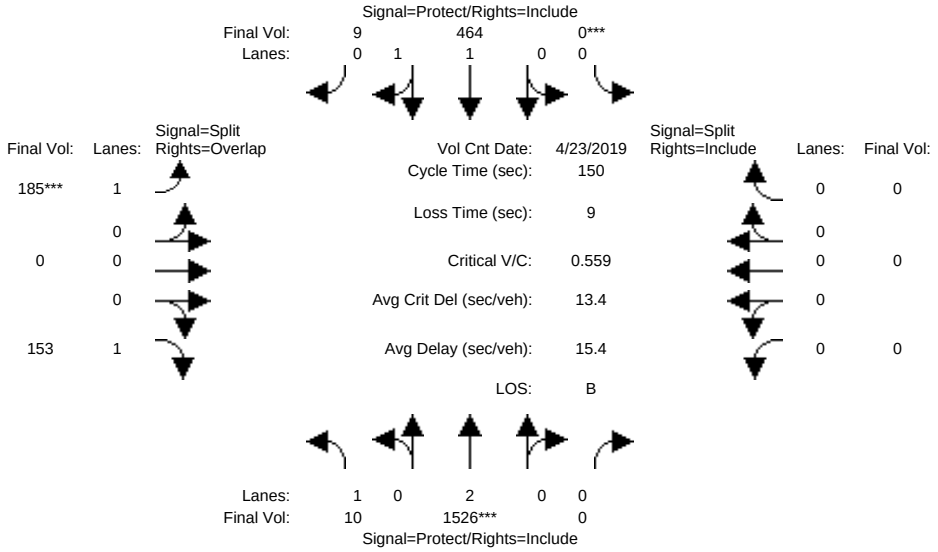
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj PM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	10	1526	0	0	464	9	185	0	153	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	1526	0	0	464	9	185	0	153	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	1526	0	0	464	9	185	0	153	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	1526	0	0	464	9	185	0	153	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	1526	0	0	464	9	185	0	153	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	1526	0	0	464	9	185	0	153	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.96	0.04	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3531	68	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.42	0.00	0.00	0.13	0.13	0.10	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.20	0.76	0.00	0.00	0.56	0.56	0.18	0.00	0.38	0.00	0.00	0.00
Volume/Cap:	0.03	0.56	0.00	0.00	0.24	0.24	0.56	0.00	0.25	0.00	0.00	0.00
Delay/Veh:	48.5	8.0	0.0	0.0	16.9	16.9	57.9	0.0	31.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	48.5	8.0	0.0	0.0	16.9	16.9	57.9	0.0	31.9	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	8	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

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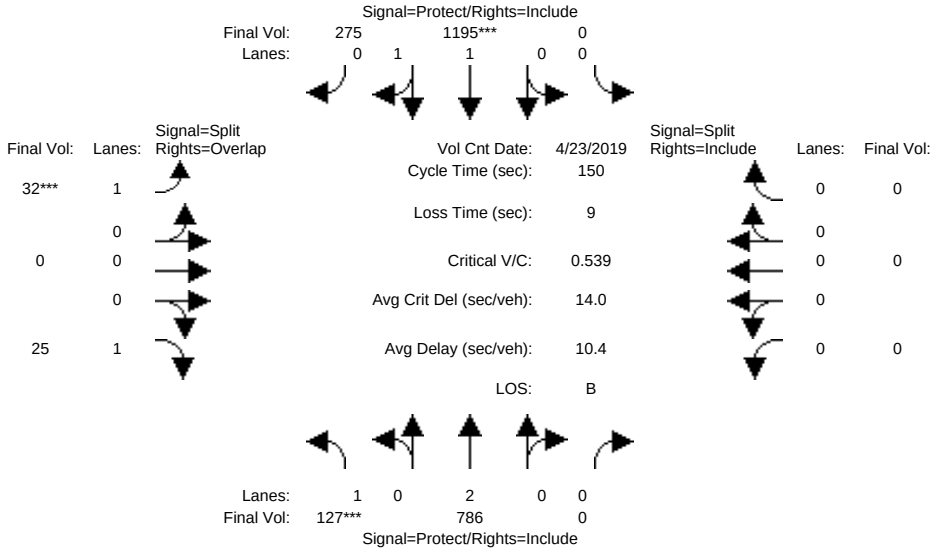
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj AM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	123	778	0	0	1190	275	32	0	24	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	123	778	0	0	1190	275	32	0	24	0	0	0
Added Vol:	4	8	0	0	5	0	0	0	1	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	127	786	0	0	1195	275	32	0	25	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	127	786	0	0	1195	275	32	0	25	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	127	786	0	0	1195	275	32	0	25	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	127	786	0	0	1195	275	32	0	25	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.92	0.92	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.63	0.37	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2852	656	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.22	0.00	0.00	0.42	0.42	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.13	0.87	0.00	0.00	0.75	0.75	0.07	0.00	0.19	0.00	0.00	0.00
Volume/Cap:	0.56	0.25	0.00	0.00	0.56	0.56	0.27	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	64.8	1.6	0.0	0.0	8.5	8.5	67.7	0.0	49.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	64.8	1.6	0.0	0.0	8.5	8.5	67.7	0.0	49.8	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	3	0	0	15	15	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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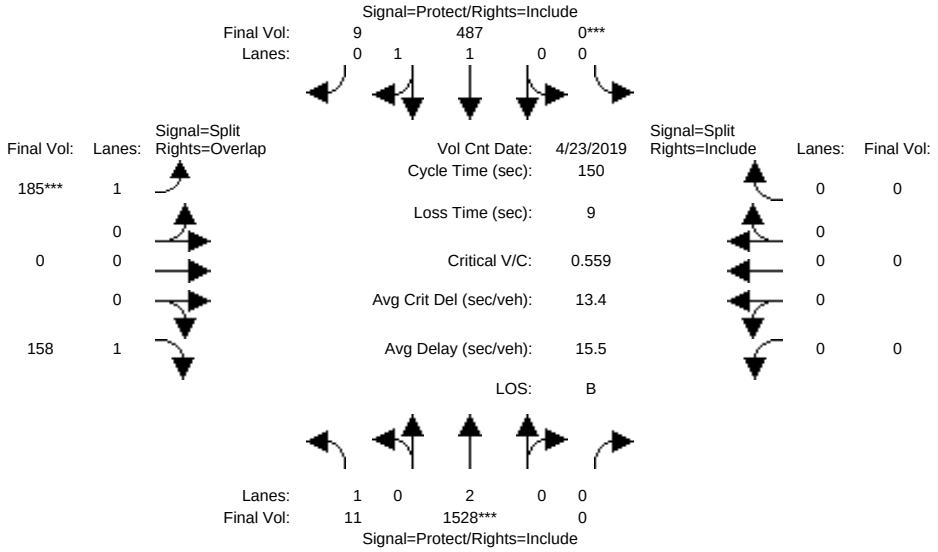
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj PM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 23 Apr 2019 <<												
Base Vol:	10	1526	0	0	464	9	185	0	153	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	1526	0	0	464	9	185	0	153	0	0	0
Added Vol:	1	2	0	0	23	0	0	0	5	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1528	0	0	487	9	185	0	158	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1528	0	0	487	9	185	0	158	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1528	0	0	487	9	185	0	158	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	1528	0	0	487	9	185	0	158	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.96	0.04	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3534	65	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.42	0.00	0.00	0.14	0.14	0.10	0.00	0.10	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.19	0.76	0.00	0.00	0.57	0.57	0.18	0.00	0.37	0.00	0.00	0.00
Volume/Cap:	0.03	0.56	0.00	0.00	0.24	0.24	0.56	0.00	0.26	0.00	0.00	0.00
Delay/Veh:	49.4	8.0	0.0	0.0	16.5	16.5	57.9	0.0	32.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	49.4	8.0	0.0	0.0	16.5	16.5	57.9	0.0	32.7	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	8	0	5	0	0	0

Note: Queue reported is the number of cars per lane.

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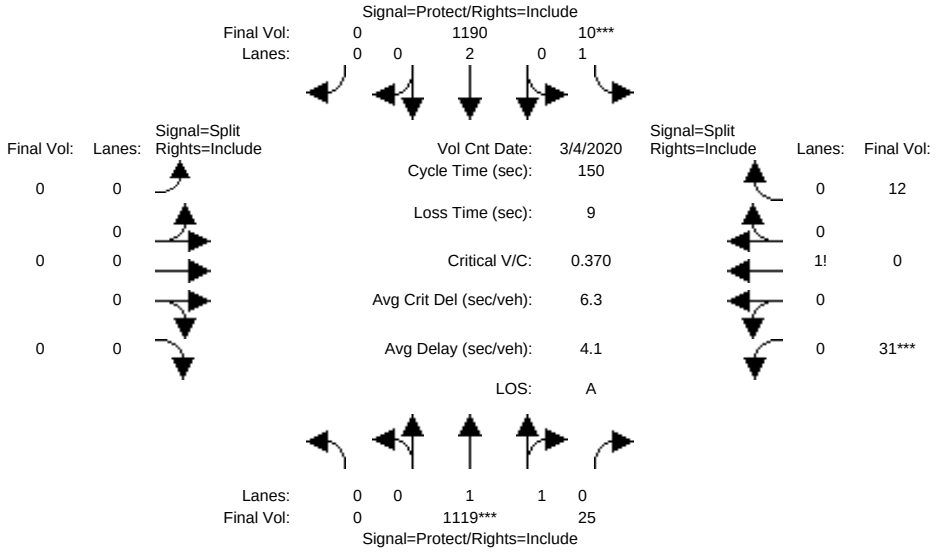
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj AM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 4 Mar 2020 <<												
Base Vol:	0	1119	25	10	1190	0	0	0	0	31	0	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1119	25	10	1190	0	0	0	0	31	0	12
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1119	25	10	1190	0	0	0	0	31	0	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1119	25	10	1190	0	0	0	0	31	0	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1119	25	10	1190	0	0	0	0	31	0	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1119	25	10	1190	0	0	0	0	31	0	12
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.93	1.00	0.93
Lanes:	0.00	1.96	0.04	1.00	2.00	0.00	0.00	0.00	0.00	0.72	0.00	0.28
Final Sat.:	0	3521	79	1805	3610	0	0	0	0	1272	0	492
Capacity Analysis Module:												
Vol/Sat:	0.00	0.32	0.32	0.01	0.33	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.83	0.83	0.05	0.87	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Volume/Cap:	0.00	0.38	0.38	0.12	0.38	0.00	0.00	0.00	0.00	0.37	0.00	0.37
Delay/Veh:	0.0	3.4	3.4	69.2	1.9	0.0	0.0	0.0	0.0	68.9	0.0	68.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.4	3.4	69.2	1.9	0.0	0.0	0.0	0.0	68.9	0.0	68.9
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	7	7	0	6	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

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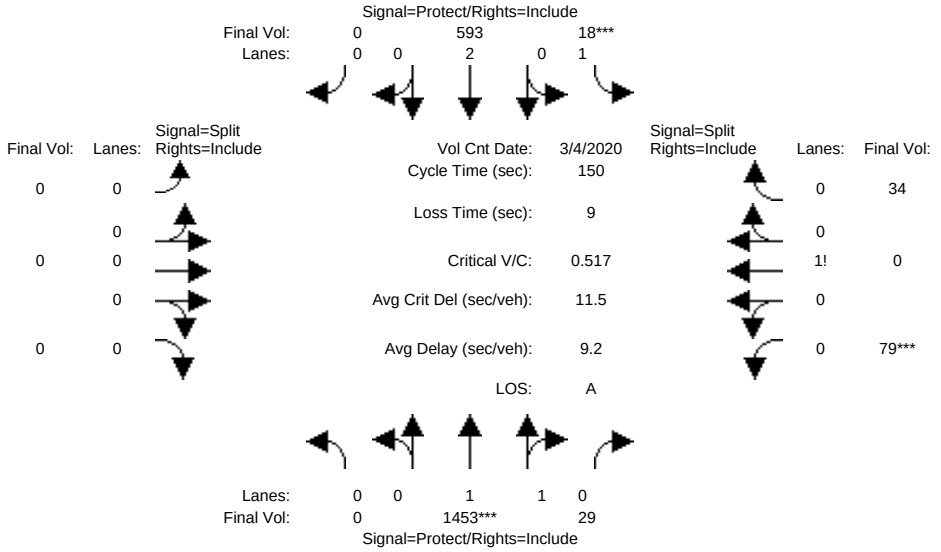
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj PM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 4 Mar 2020 <<												
Base Vol:	0	1453	29	18	593	0	0	0	0	79	0	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1453	29	18	593	0	0	0	0	79	0	34
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1453	29	18	593	0	0	0	0	79	0	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1453	29	18	593	0	0	0	0	79	0	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1453	29	18	593	0	0	0	0	79	0	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1453	29	18	593	0	0	0	0	79	0	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.93	1.00	0.93
Lanes:	0.00	1.96	0.04	1.00	2.00	0.00	0.00	0.00	0.00	0.70	0.00	0.30
Final Sat.:	0	3529	70	1805	3610	0	0	0	0	1231	0	530
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.41	0.01	0.16	0.00	0.00	0.00	0.00	0.06	0.00	0.06
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.77	0.77	0.05	0.82	0.00	0.00	0.00	0.00	0.12	0.00	0.12
Volume/Cap:	0.00	0.53	0.53	0.21	0.20	0.00	0.00	0.00	0.00	0.53	0.00	0.53
Delay/Veh:	0.0	6.8	6.8	70.1	3.0	0.0	0.0	0.0	0.0	64.6	0.0	64.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.8	6.8	70.1	3.0	0.0	0.0	0.0	0.0	64.6	0.0	64.6
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	14	14	1	3	0	0	0	0	5	0	5

Note: Queue reported is the number of cars per lane.

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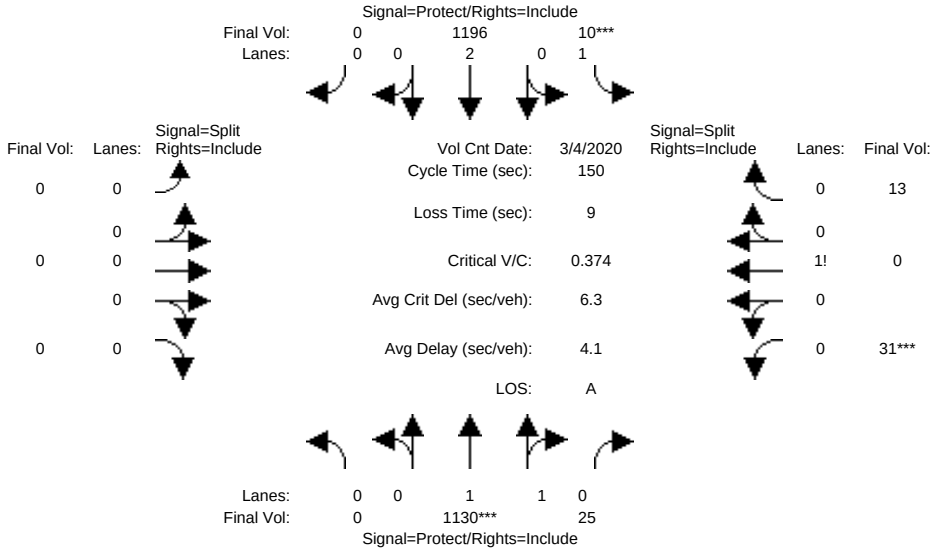
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj AM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 4 Mar 2020 <<												
Base Vol:	0	1119	25	10	1190	0	0	0	0	31	0	12
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1119	25	10	1190	0	0	0	0	31	0	12
Added Vol:	0	11	0	0	6	0	0	0	0	0	0	1
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1130	25	10	1196	0	0	0	0	31	0	13
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1130	25	10	1196	0	0	0	0	31	0	13
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1130	25	10	1196	0	0	0	0	31	0	13
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1130	25	10	1196	0	0	0	0	31	0	13
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.93	1.00	0.93
Lanes:	0.00	1.96	0.04	1.00	2.00	0.00	0.00	0.00	0.00	0.70	0.00	0.30
Final Sat.:	0	3521	78	1805	3610	0	0	0	0	1241	0	521
Capacity Analysis Module:												
Vol/Sat:	0.00	0.32	0.32	0.01	0.33	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.83	0.83	0.05	0.87	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Volume/Cap:	0.00	0.39	0.39	0.12	0.38	0.00	0.00	0.00	0.00	0.37	0.00	0.37
Delay/Veh:	0.0	3.4	3.4	69.2	1.9	0.0	0.0	0.0	0.0	69.0	0.0	69.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	3.4	3.4	69.2	1.9	0.0	0.0	0.0	0.0	69.0	0.0	69.0
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	7	7	0	6	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

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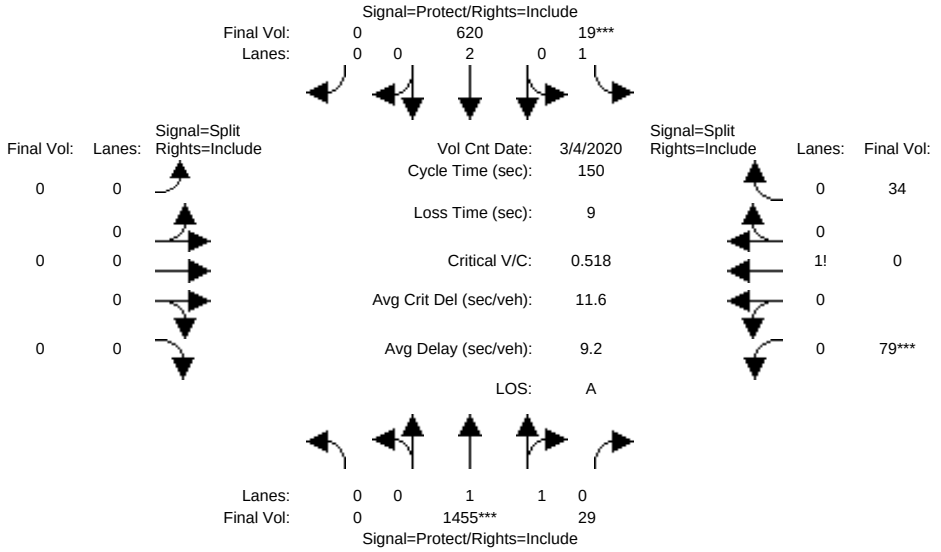
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj PM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 4 Mar 2020 <<												
Base Vol:	0	1453	29	18	593	0	0	0	0	79	0	34
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1453	29	18	593	0	0	0	0	79	0	34
Added Vol:	0	2	0	1	27	0	0	0	0	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1455	29	19	620	0	0	0	0	79	0	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1455	29	19	620	0	0	0	0	79	0	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1455	29	19	620	0	0	0	0	79	0	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1455	29	19	620	0	0	0	0	79	0	34
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.93	1.00	0.93
Lanes:	0.00	1.96	0.04	1.00	2.00	0.00	0.00	0.00	0.00	0.70	0.00	0.30
Final Sat.:	0	3529	70	1805	3610	0	0	0	0	1231	0	530
Capacity Analysis Module:												
Vol/Sat:	0.00	0.41	0.41	0.01	0.17	0.00	0.00	0.00	0.00	0.06	0.00	0.06
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.77	0.77	0.05	0.82	0.00	0.00	0.00	0.00	0.12	0.00	0.12
Volume/Cap:	0.00	0.53	0.53	0.23	0.21	0.00	0.00	0.00	0.00	0.53	0.00	0.53
Delay/Veh:	0.0	6.8	6.8	70.3	3.0	0.0	0.0	0.0	0.0	64.6	0.0	64.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	6.8	6.8	70.3	3.0	0.0	0.0	0.0	0.0	64.6	0.0	64.6
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	14	14	1	3	0	0	0	0	5	0	5

Note: Queue reported is the number of cars per lane.

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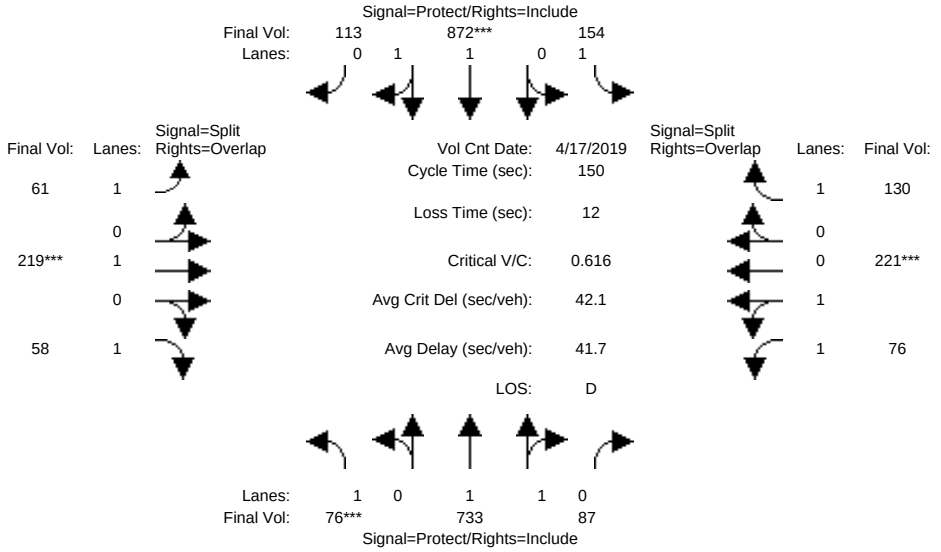
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj AM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 17 Apr 2019 <<												
Base Vol:	76	733	87	154	872	113	61	219	58	76	221	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	733	87	154	872	113	61	219	58	76	221	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	733	87	154	872	113	61	219	58	76	221	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	733	87	154	872	113	61	219	58	76	221	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	733	87	154	872	113	61	219	58	76	221	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	76	733	87	154	872	113	61	219	58	76	221	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.91	0.91	0.92	0.91	0.91	0.93	0.98	0.83	0.97	0.97	0.83
Lanes:	1.00	1.79	0.21	1.00	1.77	0.23	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1753	3083	366	1753	3050	395	1769	1862	1583	1838	1838	1583
Capacity Analysis Module:												
Vol/Sat:	0.04	0.24	0.24	0.09	0.29	0.29	0.03	0.12	0.04	0.04	0.12	0.08
Crit Moves:	****				****			****			****	
Green/Cycle:	0.07	0.39	0.39	0.14	0.46	0.46	0.19	0.19	0.26	0.20	0.20	0.34
Volume/Cap:	0.62	0.61	0.61	0.61	0.62	0.62	0.18	0.62	0.14	0.21	0.62	0.24
Delay/Veh:	76.8	37.4	37.4	64.5	30.9	30.9	51.1	58.9	42.7	50.8	57.6	35.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	76.8	37.4	37.4	64.5	30.9	30.9	51.1	58.9	42.7	50.8	57.6	35.9
LOS by Move:	E	D	D	E	C	C	D	E	D	D	E	D
HCM2kAvgQ:	4	16	16	7	18	18	2	10	2	3	10	4

Note: Queue reported is the number of cars per lane.

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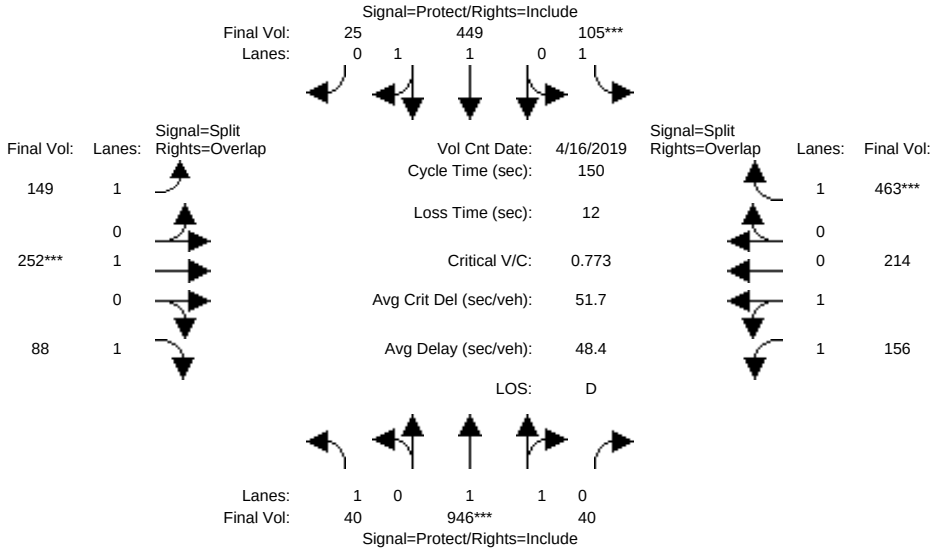
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj PM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 16 Apr 2019 <<												
Base Vol:	40	946	40	105	449	25	149	252	88	156	214	463
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	946	40	105	449	25	149	252	88	156	214	463
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	40	946	40	105	449	25	149	252	88	156	214	463
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	946	40	105	449	25	149	252	88	156	214	463
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	946	40	105	449	25	149	252	88	156	214	463
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	40	946	40	105	449	25	149	252	88	156	214	463
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.98	0.83	0.96	0.96	0.83
Lanes:	1.00	1.92	0.08	1.00	1.89	0.11	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1753	3343	141	1753	3294	183	1769	1862	1583	1823	1823	1583
Capacity Analysis Module:												
Vol/Sat:	0.02	0.28	0.28	0.06	0.14	0.14	0.08	0.14	0.06	0.09	0.12	0.29
Crit Moves:		****		****				****				****
Green/Cycle:	0.11	0.37	0.37	0.08	0.33	0.33	0.18	0.18	0.29	0.30	0.30	0.38
Volume/Cap:	0.20	0.77	0.77	0.77	0.41	0.41	0.48	0.77	0.19	0.28	0.39	0.77
Delay/Veh:	60.9	45.0	45.0	91.4	39.2	39.2	56.9	69.9	40.4	40.2	41.8	47.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	60.9	45.0	45.0	91.4	39.2	39.2	56.9	69.9	40.4	40.2	41.8	47.1
LOS by Move:	E	D	D	F	D	D	E	E	D	D	D	D
HCM2kAvgQ:	2	22	22	6	9	9	6	13	3	5	8	20

Note: Queue reported is the number of cars per lane.

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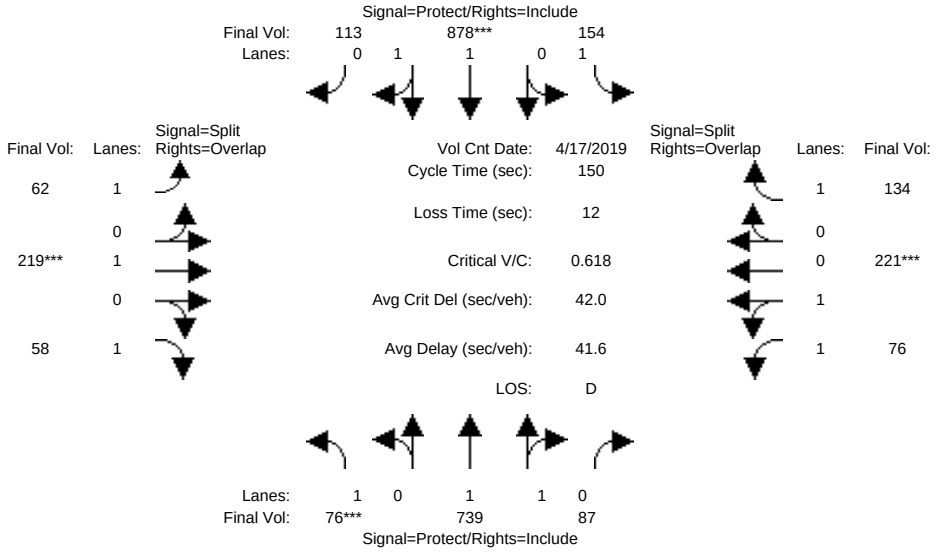
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj AM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 17 Apr 2019 <<												
Base Vol:	76	733	87	154	872	113	61	219	58	76	221	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	733	87	154	872	113	61	219	58	76	221	130
Added Vol:	0	6	0	0	6	0	1	0	0	0	0	4
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	739	87	154	878	113	62	219	58	76	221	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	739	87	154	878	113	62	219	58	76	221	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	739	87	154	878	113	62	219	58	76	221	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	76	739	87	154	878	113	62	219	58	76	221	134
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.91	0.91	0.92	0.91	0.91	0.93	0.98	0.83	0.97	0.97	0.83
Lanes:	1.00	1.79	0.21	1.00	1.77	0.23	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1753	3086	363	1753	3053	393	1769	1862	1583	1838	1838	1583
Capacity Analysis Module:												
Vol/Sat:	0.04	0.24	0.24	0.09	0.29	0.29	0.04	0.12	0.04	0.04	0.12	0.08
Crit Moves:	****				****			****			****	
Green/Cycle:	0.07	0.39	0.39	0.14	0.47	0.47	0.19	0.19	0.26	0.19	0.19	0.34
Volume/Cap:	0.62	0.61	0.61	0.61	0.62	0.62	0.18	0.62	0.14	0.21	0.62	0.25
Delay/Veh:	77.0	37.3	37.3	64.7	30.9	30.9	51.2	59.0	42.7	50.8	57.8	36.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	77.0	37.3	37.3	64.7	30.9	30.9	51.2	59.0	42.7	50.8	57.8	36.1
LOS by Move:	E	D	D	E	C	C	D	E	D	D	E	D
HCM2kAvgQ:	4	16	16	7	18	18	2	10	2	3	10	4

Note: Queue reported is the number of cars per lane.

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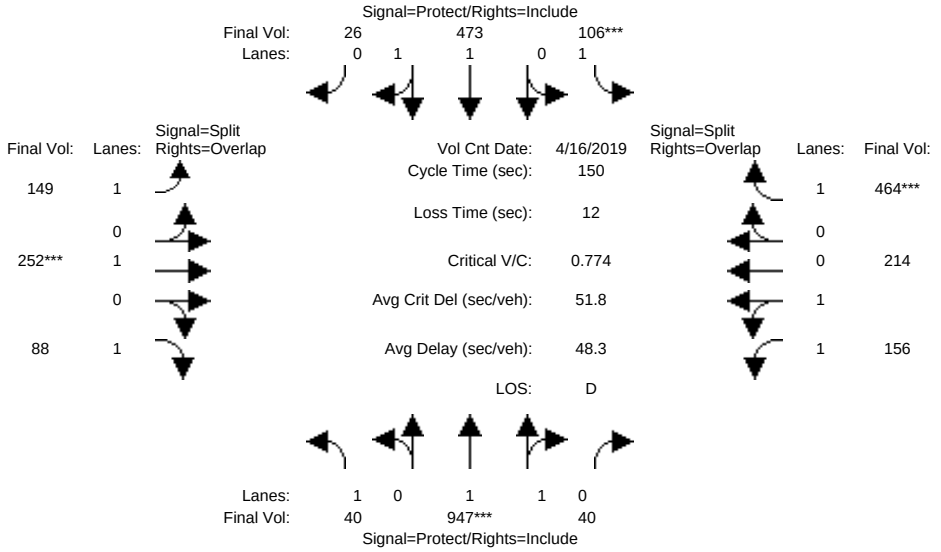
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj PM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 16 Apr 2019 <<												
Base Vol:	40	946	40	105	449	25	149	252	88	156	214	463
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	40	946	40	105	449	25	149	252	88	156	214	463
Added Vol:	0	1	0	1	24	1	0	0	0	0	0	1
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	40	947	40	106	473	26	149	252	88	156	214	464
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	40	947	40	106	473	26	149	252	88	156	214	464
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	947	40	106	473	26	149	252	88	156	214	464
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	40	947	40	106	473	26	149	252	88	156	214	464
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.98	0.83	0.96	0.96	0.83
Lanes:	1.00	1.92	0.08	1.00	1.90	0.10	1.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	1753	3343	141	1753	3296	181	1769	1862	1583	1823	1823	1583
Capacity Analysis Module:												
Vol/Sat:	0.02	0.28	0.28	0.06	0.14	0.14	0.08	0.14	0.06	0.09	0.12	0.29
Crit Moves:		****		****				****				****
Green/Cycle:	0.11	0.37	0.37	0.08	0.34	0.34	0.17	0.17	0.28	0.30	0.30	0.38
Volume/Cap:	0.21	0.77	0.77	0.77	0.43	0.43	0.48	0.77	0.20	0.28	0.39	0.77
Delay/Veh:	61.5	45.1	45.1	91.3	38.9	38.9	56.9	70.0	40.9	40.2	41.8	47.1
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.5	45.1	45.1	91.3	38.9	38.9	56.9	70.0	40.9	40.2	41.8	47.1
LOS by Move:	E	D	D	F	D	D	E	E	D	D	D	D
HCM2kAvgQ:	2	22	22	7	9	9	6	13	3	5	8	20

Note: Queue reported is the number of cars per lane.

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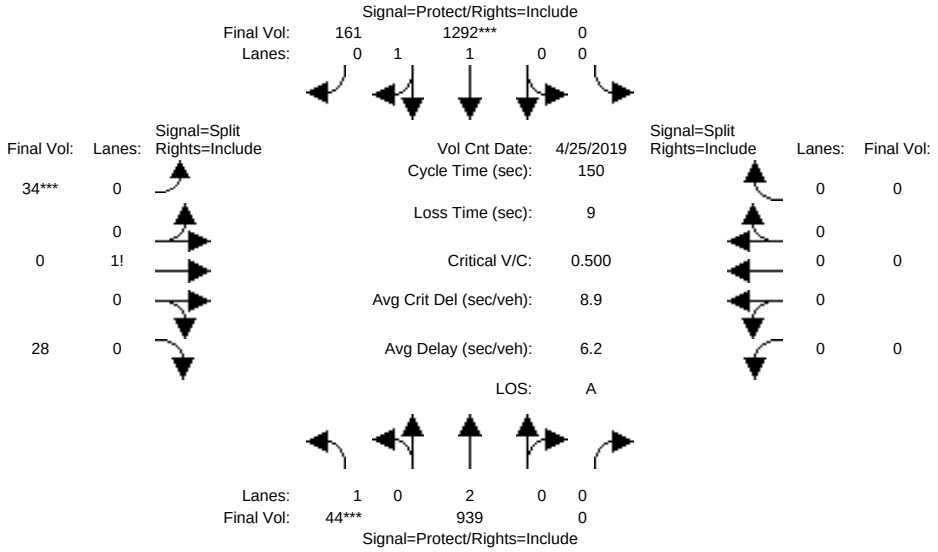
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj AM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	44	939	0	0	1292	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	939	0	0	1292	161	34	0	28	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	939	0	0	1292	161	34	0	28	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	939	0	0	1292	161	34	0	28	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	939	0	0	1292	161	34	0	28	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	939	0	0	1292	161	34	0	28	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3155	393	952	0	784	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.26	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.87	0.00	0.00	0.82	0.82	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.50	0.30	0.00	0.00	0.50	0.50	0.50	0.00	0.50	0.00	0.00	0.00
Delay/Veh:	74.0	1.8	0.0	0.0	4.3	4.3	70.2	0.0	70.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.0	1.8	0.0	0.0	4.3	4.3	70.2	0.0	70.2	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	3	4	0	0	11	11	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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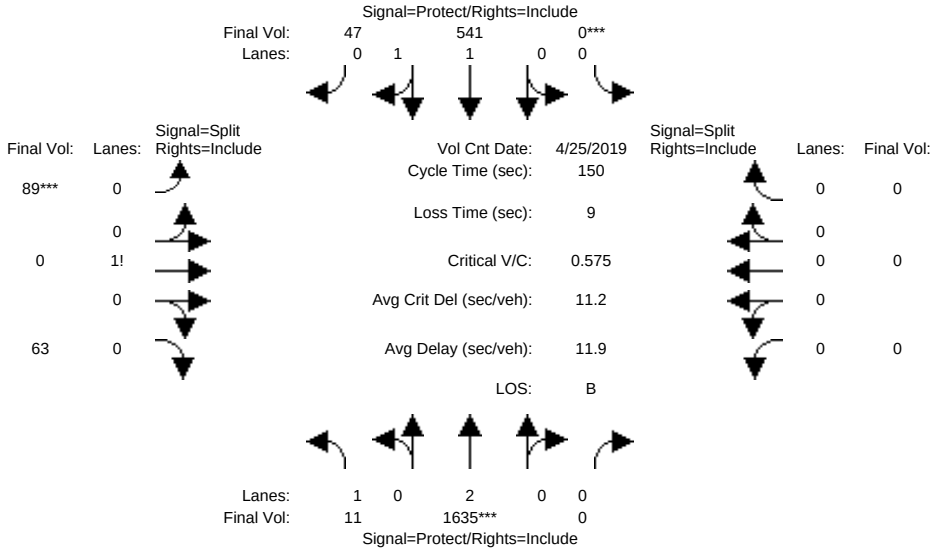
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Background No Proj PM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	11	1635	0	0	541	47	89	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1635	0	0	541	47	89	0	63	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1635	0	0	541	47	89	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1635	0	0	541	47	89	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1635	0	0	541	47	89	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	1635	0	0	541	47	89	0	63	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.92	1.00	0.92	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.84	0.16	0.59	0.00	0.41	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3282	285	1021	0	723	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.45	0.00	0.00	0.16	0.16	0.09	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.17	0.79	0.00	0.00	0.61	0.61	0.15	0.00	0.15	0.00	0.00	0.00
Volume/Cap:	0.04	0.57	0.00	0.00	0.27	0.27	0.57	0.00	0.57	0.00	0.00	0.00
Delay/Veh:	51.5	6.4	0.0	0.0	13.4	13.4	62.2	0.0	62.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	51.5	6.4	0.0	0.0	13.4	13.4	62.2	0.0	62.2	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	E	A	A	A
HCM2kAvgQ:	0	15	0	0	6	6	7	0	7	0	0	0

Note: Queue reported is the number of cars per lane.

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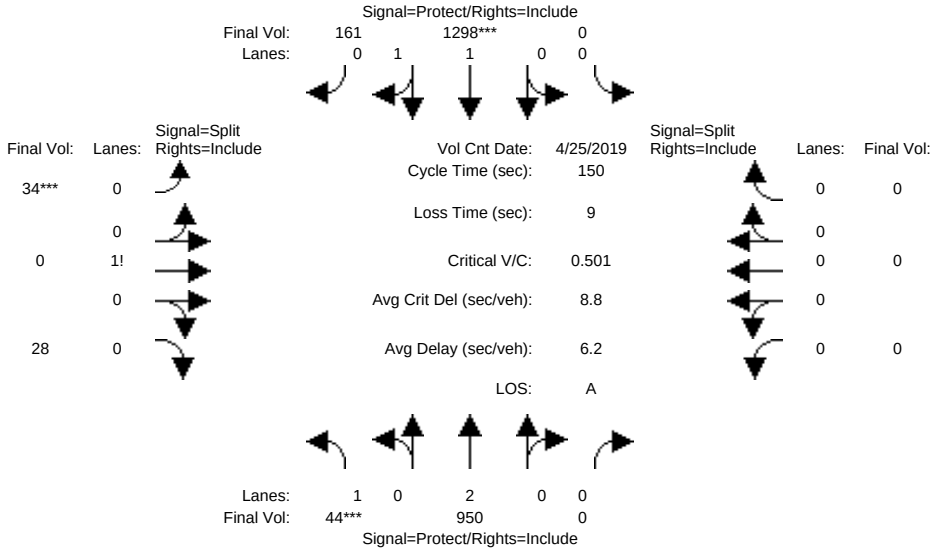
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj AM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	44	939	0	0	1292	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	939	0	0	1292	161	34	0	28	0	0	0
Added Vol:	0	11	0	0	6	0	0	0	0	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	950	0	0	1298	161	34	0	28	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	950	0	0	1298	161	34	0	28	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	950	0	0	1298	161	34	0	28	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	950	0	0	1298	161	34	0	28	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3160	392	952	0	784	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.26	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.87	0.00	0.00	0.82	0.82	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.50	0.30	0.00	0.00	0.50	0.50	0.50	0.00	0.50	0.00	0.00	0.00
Delay/Veh:	74.0	1.8	0.0	0.0	4.3	4.3	70.3	0.0	70.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.0	1.8	0.0	0.0	4.3	4.3	70.3	0.0	70.3	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	3	4	0	0	11	11	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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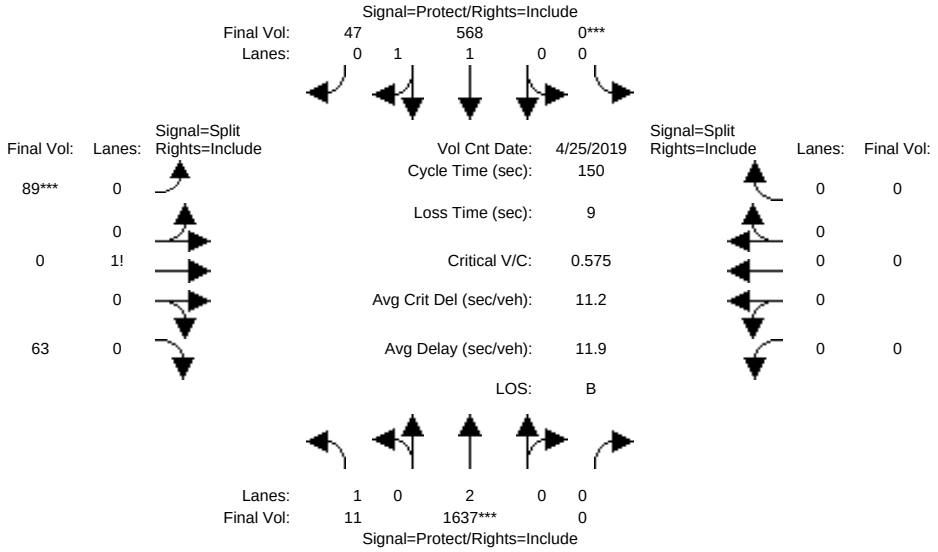
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Bkgrd+Proj PM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	11	1635	0	0	541	47	89	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	1635	0	0	541	47	89	0	63	0	0	0
Added Vol:	0	2	0	0	27	0	0	0	0	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	1637	0	0	568	47	89	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	1637	0	0	568	47	89	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	1637	0	0	568	47	89	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	1637	0	0	568	47	89	0	63	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.92	1.00	0.92	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.85	0.15	0.59	0.00	0.41	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3297	273	1021	0	723	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.45	0.00	0.00	0.17	0.17	0.09	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.17	0.79	0.00	0.00	0.62	0.62	0.15	0.00	0.15	0.00	0.00	0.00
Volume/Cap:	0.04	0.58	0.00	0.00	0.28	0.28	0.58	0.00	0.58	0.00	0.00	0.00
Delay/Veh:	52.3	6.4	0.0	0.0	13.1	13.1	62.2	0.0	62.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	52.3	6.4	0.0	0.0	13.1	13.1	62.2	0.0	62.2	0.0	0.0	0.0
LOS by Move:	D	A	A	A	B	B	E	A	E	A	A	A
HCM2kAvgQ:	0	15	0	0	7	7	7	0	7	0	0	0

Note: Queue reported is the number of cars per lane.

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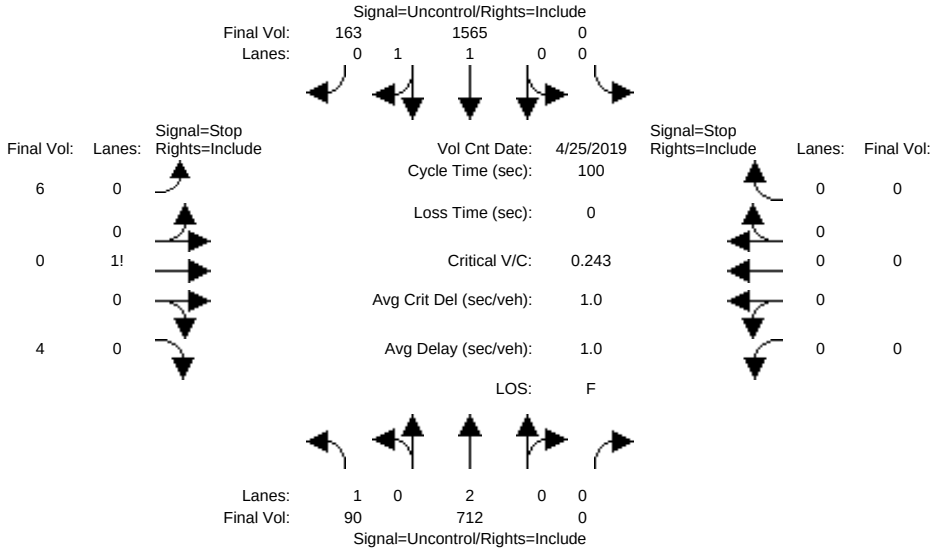
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background No Proj AM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	90	712	0	0	1565	163	6	0	4	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	712	0	0	1565	163	6	0	4	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	712	0	0	1565	163	6	0	4	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	712	0	0	1565	163	6	0	4	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	90	712	0	0	1565	163	6	0	4	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	1728	xxxx	xxxxx	xxxx	xxxx	xxxxx	2183	2539	864	xxxx	xxxx	xxxxx
Potent Cap.:	370	xxxx	xxxxx	xxxx	xxxx	xxxxx	40	28	301	xxxx	xxxx	xxxxx
Move Cap.:	370	xxxx	xxxxx	xxxx	xxxx	xxxxx	33	21	301	xxxx	xxxx	xxxxx
Volume/Cap:	0.24	xxxx	xxxx	xxxx	xxxx	xxxx	0.18	0.00	0.01	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	0.9	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	17.8	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	C	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	51	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	0.7	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	92.6	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			92.6			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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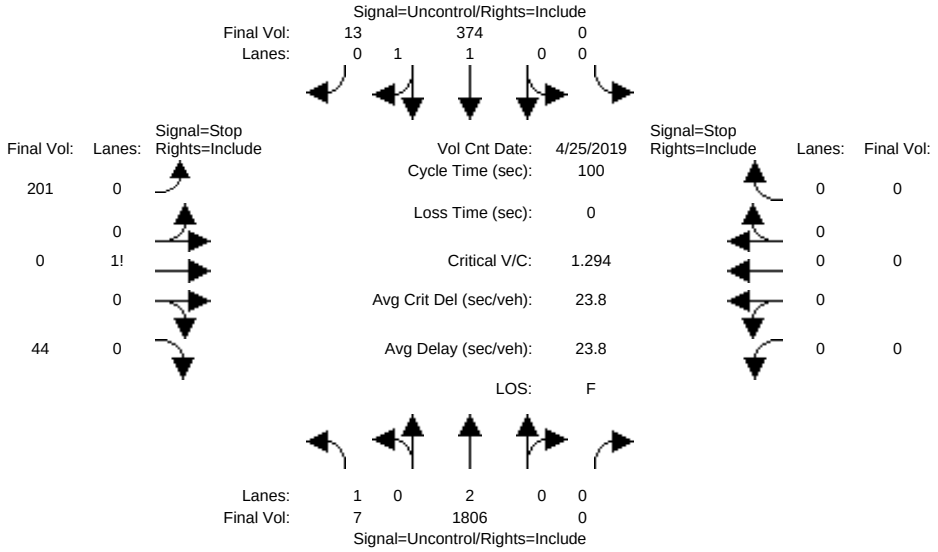
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Background No Proj PM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	7	1806	0	0	374	13	201	0	44	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1806	0	0	374	13	201	0	44	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	1806	0	0	374	13	201	0	44	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	1806	0	0	374	13	201	0	44	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	7	1806	0	0	374	13	201	0	44	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	387	xxxx	xxxxx	xxxx	xxxx	xxxxx	1298	2201	194	xxxx	xxxx	xxxxx
Potent Cap.:	1183	xxxx	xxxxx	xxxx	xxxx	xxxxx	156	45	822	xxxx	xxxx	xxxxx
Move Cap.:	1183	xxxx	xxxxx	xxxx	xxxx	xxxxx	155	45	822	xxxx	xxxx	xxxxx
Volume/Cap:	0.01	xxxx	xxxx	xxxx	xxxx	xxxx	1.29	0.00	0.05	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	8.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	A	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT - LTR	- RT		LT - LTR	- RT		LT - LTR	- RT		LT - LTR	- RT	
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	182	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	14.3	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	237	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			237.5			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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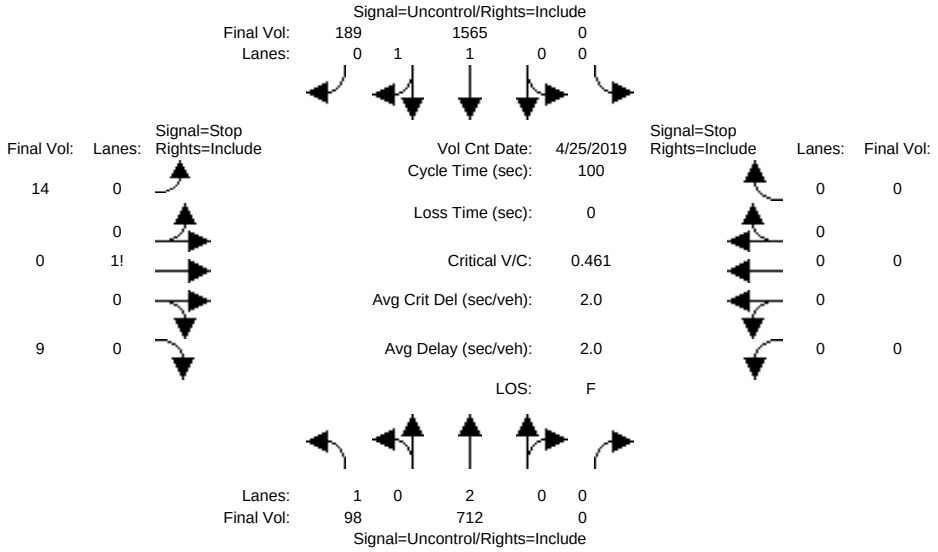
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Bkgrd+Proj AM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	90	712	0	0	1565	163	6	0	4	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	712	0	0	1565	163	6	0	4	0	0	0
Added Vol:	8	0	0	0	0	26	8	0	5	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	98	712	0	0	1565	189	14	0	9	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	98	712	0	0	1565	189	14	0	9	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	98	712	0	0	1565	189	14	0	9	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	1754	xxxx	xxxxx	xxxx	xxxx	xxxxx	2212	2568	877	xxxx	xxxx	xxxxx
Potent Cap.:	362	xxxx	xxxxx	xxxx	xxxx	xxxxx	38	26	296	xxxx	xxxx	xxxxx
Move Cap.:	362	xxxx	xxxxx	xxxx	xxxx	xxxxx	30	19	296	xxxx	xxxx	xxxxx
Volume/Cap:	0.27	xxxx	xxxx	xxxx	xxxx	xxxx	0.46	0.00	0.03	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	1.1	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	18.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	C	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	47	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	1.8	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	141	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			141.0			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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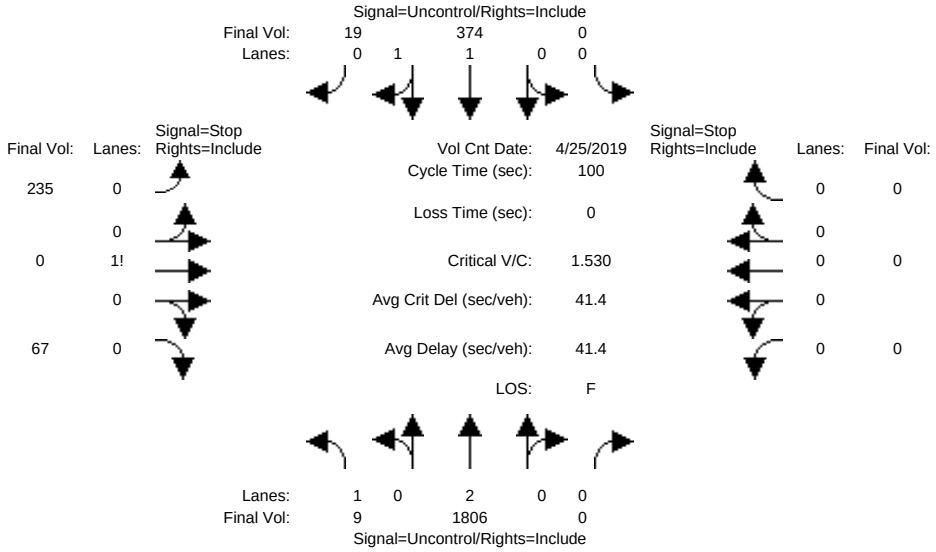
1350 Adams Court R&D Development

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Bkgrd+Proj PM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module: >> Count Date: 25 Apr 2019 <<												
Base Vol:	7	1806	0	0	374	13	201	0	44	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1806	0	0	374	13	201	0	44	0	0	0
Added Vol:	2	0	0	0	0	6	34	0	23	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	1806	0	0	374	19	235	0	67	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1806	0	0	374	19	235	0	67	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	9	1806	0	0	374	19	235	0	67	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	393	xxxx	xxxxx	xxxx	xxxx	xxxxx	1305	2208	197	xxxx	xxxx	xxxxx
Potent Cap.:	1177	xxxx	xxxxx	xxxx	xxxx	xxxxx	154	45	818	xxxx	xxxx	xxxxx
Move Cap.:	1177	xxxx	xxxxx	xxxx	xxxx	xxxxx	154	45	818	xxxx	xxxx	xxxxx
Volume/Cap:	0.01	xxxx	xxxx	xxxx	xxxx	xxxx	1.53	0.00	0.08	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	8.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	A	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	187	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	20.0	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	343	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			343.5			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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1350 Adams Court Office

Level Of Service Computation Report
2000 HCM Operations Method (Future Volume Alternative)

Intersection #3000 University Ave & Adams Dr [Improvement - Signalization]

Cycle (sec):	150	Critical Vol./Cap.(X):	0.576
Loss Time (sec):	9	Average Delay (sec/veh):	7.9
Optimal Cycle:	41	Level Of Service:	A

Street Name:	University Ave						Adams Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	7	10	0	7	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	2 0	0	0 0	1 1	0	0 0	1! 0	0	0 0	0 0	0
Volume Module:												
Base Vol:	90	712	0	0	1565	163	6	0	4	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	712	0	0	1565	163	6	0	4	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	90	712	0	0	1565	163	6	0	4	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	90	712	0	0	1565	163	6	0	4	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	90	712	0	0	1565	163	6	0	4	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	90	712	0	0	1565	163	6	0	4	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.94	0.94	0.82	1.00	0.82	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.81	0.19	0.60	0.00	0.40	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3224	336	938	0	625	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.05	0.20	0.00	0.00	0.49	0.49	0.01	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.08	0.87	0.00	0.00	0.79	0.79	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.61	0.23	0.00	0.00	0.61	0.61	0.10	0.00	0.10	0.00	0.00	0.00
Delay/Veh:	74.1	1.5	0.0	0.0	6.7	6.7	66.2	0.0	66.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.1	1.5	0.0	0.0	6.7	6.7	66.2	0.0	66.2	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	5	3	0	0	17	17	0	0	0	0	0	0

Note: Queue reported is the number of cars per lane.

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1350 Adams Court Office

Level Of Service Computation Report
2000 HCM Operations Method (Future Volume Alternative)

Intersection #3000 University Ave & Adams Dr [Improvement - Signalization]

Cycle (sec):	150	Critical Vol./Cap.(X):	0.719
Loss Time (sec):	9	Average Delay (sec/veh):	20.6
Optimal Cycle:	57	Level Of Service:	C

Street Name:	University Ave						Adams Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	7	10	0	7	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	2 0	0	0 0	1 1	0	0 0	1! 0	0	0 0	0 0	0
Volume Module:												
Base Vol:	7	1806	0	0	374	13	201	0	44	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1806	0	0	374	13	201	0	44	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Univ Palms:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	1806	0	0	374	13	201	0	44	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	1806	0	0	374	13	201	0	44	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	1806	0	0	374	13	201	0	44	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	1806	0	0	374	13	201	0	44	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.73	1.00	0.73	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.93	0.07	0.82	0.00	0.18	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3471	121	1146	0	251	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.50	0.00	0.00	0.11	0.11	0.18	0.00	0.18	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.21	0.70	0.00	0.00	0.49	0.49	0.24	0.00	0.24	0.00	0.00	0.00
Volume/Cap:	0.02	0.72	0.00	0.00	0.22	0.22	0.72	0.00	0.72	0.00	0.00	0.00
Delay/Veh:	47.0	14.9	0.0	0.0	22.3	22.3	59.2	0.0	59.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	47.0	14.9	0.0	0.0	22.3	22.3	59.2	0.0	59.2	0.0	0.0	0.0
LOS by Move:	D	B	A	A	C	C	E	A	E	A	A	A
HCM2kAvgQ:	0	27	0	0	5	5	12	0	12	0	0	0

Note: Queue reported is the number of cars per lane.

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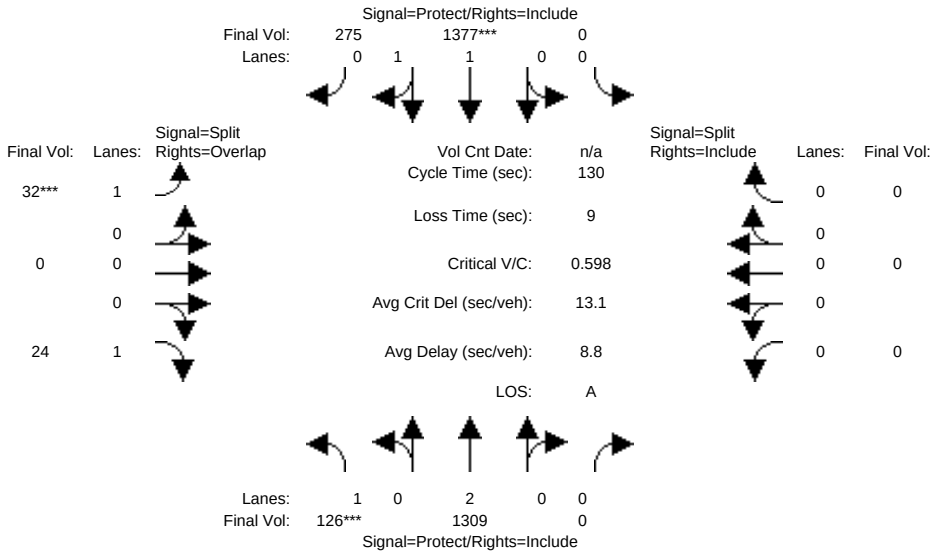
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj AM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	126	1309	0	0	1377	275	32	0	24	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	1309	0	0	1377	275	32	0	24	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	126	1309	0	0	1377	275	32	0	24	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	126	1309	0	0	1377	275	32	0	24	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	126	1309	0	0	1377	275	32	0	24	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	126	1309	0	0	1377	275	32	0	24	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.67	0.33	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2934	586	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.36	0.00	0.00	0.47	0.47	0.02	0.00	0.01	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.11	0.85	0.00	0.00	0.74	0.74	0.08	0.00	0.19	0.00	0.00	0.00
Volume/Cap:	0.63	0.42	0.00	0.00	0.63	0.63	0.23	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	61.7	2.3	0.0	0.0	8.6	8.6	57.2	0.0	43.7	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.7	2.3	0.0	0.0	8.6	8.6	57.2	0.0	43.7	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	6	0	0	16	16	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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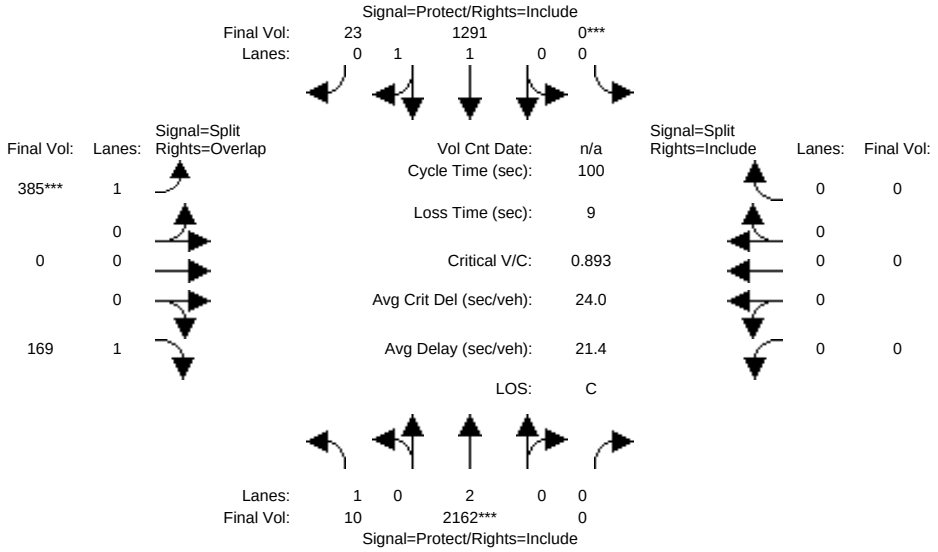
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj PM

Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	10	2162	0	0	1291	23	385	0	169	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	2162	0	0	1291	23	385	0	169	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	2162	0	0	1291	23	385	0	169	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	2162	0	0	1291	23	385	0	169	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	2162	0	0	1291	23	385	0	169	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	10	2162	0	0	1291	23	385	0	169	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.96	0.04	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3536	63	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.60	0.00	0.00	0.37	0.37	0.21	0.00	0.10	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.11	0.67	0.00	0.00	0.56	0.56	0.24	0.00	0.35	0.00	0.00	0.00
Volume/Cap:	0.05	0.89	0.00	0.00	0.65	0.65	0.89	0.00	0.30	0.00	0.00	0.00
Delay/Veh:	40.1	18.2	0.0	0.0	15.8	15.8	57.0	0.0	24.1	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.1	18.2	0.0	0.0	15.8	15.8	57.0	0.0	24.1	0.0	0.0	0.0
LOS by Move:	D	B	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	29	0	0	15	15	13	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

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1350 Adams Court TIA
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City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
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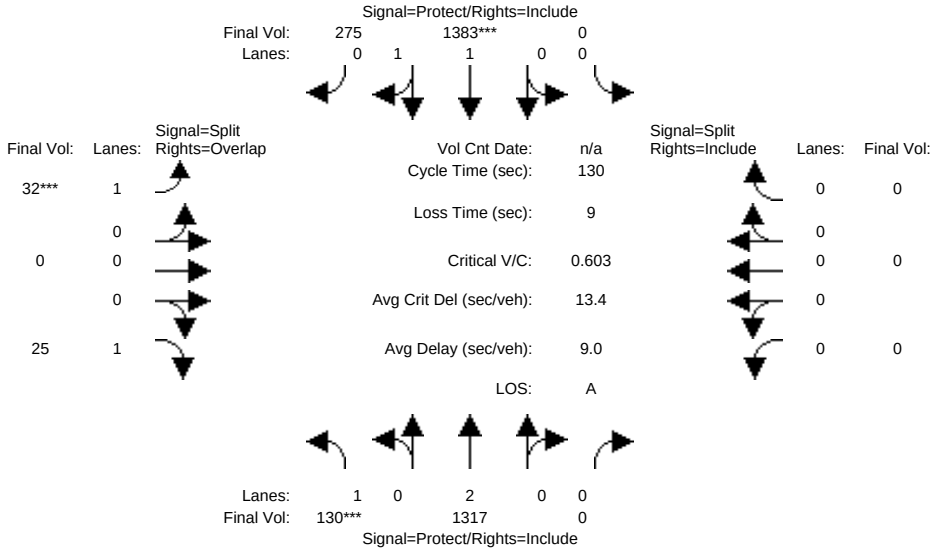
Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	126	1309	0	0	1377	275	32	0	24	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	126	1309	0	0	1377	275	32	0	24	0	0	0
Added Vol:	4	8	0	0	6	0	0	0	1	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	130	1317	0	0	1383	275	32	0	25	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	1317	0	0	1383	275	32	0	25	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	130	1317	0	0	1383	275	32	0	25	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	130	1317	0	0	1383	275	32	0	25	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.67	0.33	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	2936	584	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.07	0.36	0.00	0.00	0.47	0.47	0.02	0.00	0.02	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.11	0.85	0.00	0.00	0.74	0.74	0.08	0.00	0.19	0.00	0.00	0.00
Volume/Cap:	0.64	0.43	0.00	0.00	0.64	0.64	0.23	0.00	0.08	0.00	0.00	0.00
Delay/Veh:	61.6	2.3	0.0	0.0	8.8	8.8	57.2	0.0	43.4	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	61.6	2.3	0.0	0.0	8.8	8.8	57.2	0.0	43.4	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	D	A	A	A
HCM2kAvgQ:	5	6	0	0	16	16	1	0	1	0	0	0

Note: Queue reported is the number of cars per lane.

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1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

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2000 HCM Operations (Future Volume Alternative)
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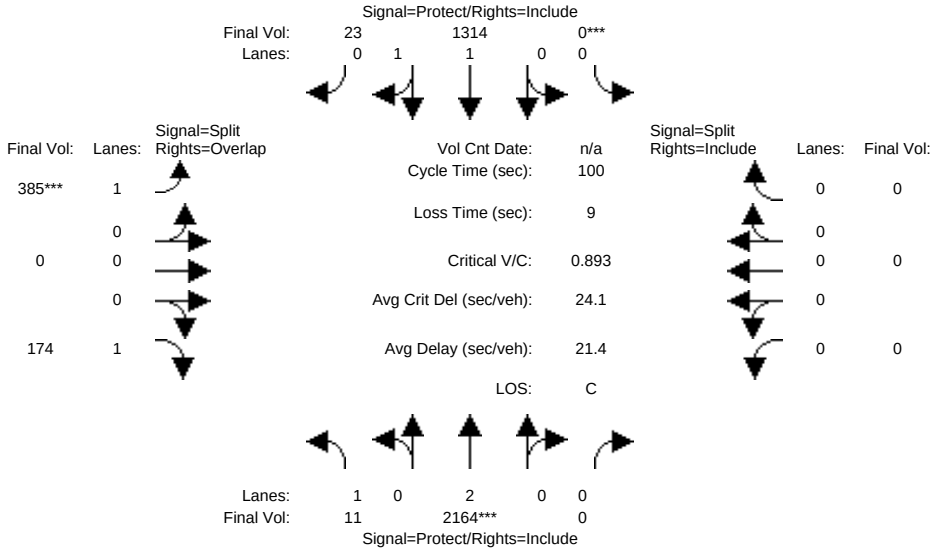
Intersection #9: University Avenue and O'Brien Drive



Street Name:	University Avenue						O'Brien Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	10	2162	0	0	1291	23	385	0	169	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	10	2162	0	0	1291	23	385	0	169	0	0	0
Added Vol:	1	2	0	0	23	0	0	0	5	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	2164	0	0	1314	23	385	0	174	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	2164	0	0	1314	23	385	0	174	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	2164	0	0	1314	23	385	0	174	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	2164	0	0	1314	23	385	0	174	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.95	1.00	0.85	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.97	0.03	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3537	62	1805	0	1615	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.60	0.00	0.00	0.37	0.37	0.21	0.00	0.11	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.11	0.67	0.00	0.00	0.56	0.56	0.24	0.00	0.35	0.00	0.00	0.00
Volume/Cap:	0.06	0.89	0.00	0.00	0.66	0.66	0.89	0.00	0.31	0.00	0.00	0.00
Delay/Veh:	40.3	18.2	0.0	0.0	15.9	15.9	57.2	0.0	24.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.3	18.2	0.0	0.0	15.9	15.9	57.2	0.0	24.3	0.0	0.0	0.0
LOS by Move:	D	B	A	A	B	B	E	A	C	A	A	A
HCM2kAvgQ:	0	29	0	0	15	15	13	0	4	0	0	0

Note: Queue reported is the number of cars per lane.

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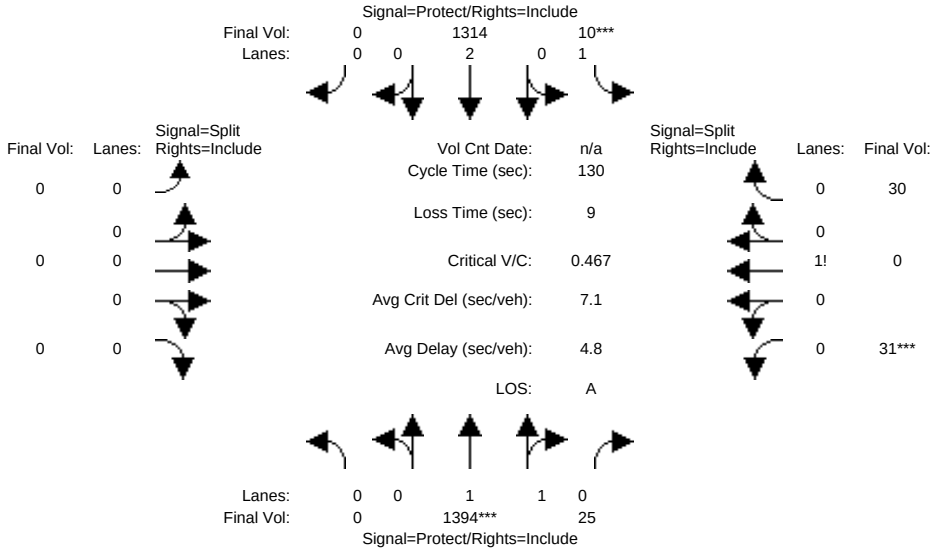
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj AM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	1394	25	10	1314	0	0	0	0	31	0	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1394	25	10	1314	0	0	0	0	31	0	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1394	25	10	1314	0	0	0	0	31	0	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1394	25	10	1314	0	0	0	0	31	0	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1394	25	10	1314	0	0	0	0	31	0	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1394	25	10	1314	0	0	0	0	31	0	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.91	1.00	0.91
Lanes:	0.00	1.96	0.04	1.00	2.00	0.00	0.00	0.00	0.00	0.51	0.00	0.49
Final Sat.:	0	3536	63	1805	3610	0	0	0	0	879	0	851
Capacity Analysis Module:												
Vol/Sat:	0.00	0.39	0.39	0.01	0.36	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.80	0.80	0.05	0.85	0.00	0.00	0.00	0.00	0.08	0.00	0.08
Volume/Cap:	0.00	0.49	0.49	0.10	0.43	0.00	0.00	0.00	0.00	0.46	0.00	0.46
Delay/Veh:	0.0	4.4	4.4	59.0	2.3	0.0	0.0	0.0	0.0	59.9	0.0	59.9
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.4	4.4	59.0	2.3	0.0	0.0	0.0	0.0	59.9	0.0	59.9
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	10	10	0	6	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

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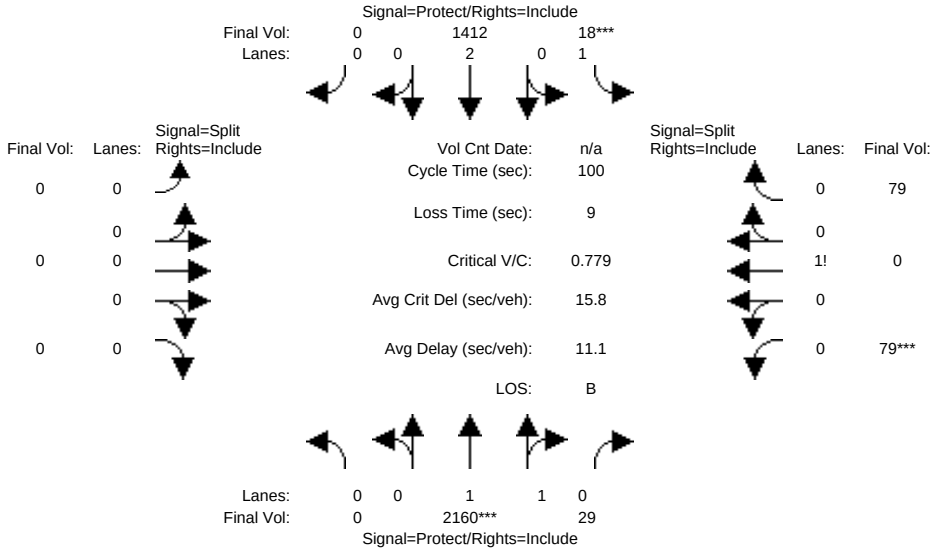
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj PM

Intersection #10: University Avenue and Notre Dame Avenue



Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	2160	29	18	1412	0	0	0	0	79	0	79
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2160	29	18	1412	0	0	0	0	79	0	79
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2160	29	18	1412	0	0	0	0	79	0	79
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2160	29	18	1412	0	0	0	0	79	0	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2160	29	18	1412	0	0	0	0	79	0	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	2160	29	18	1412	0	0	0	0	79	0	79
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.91	1.00	0.91
Lanes:	0.00	1.97	0.03	1.00	2.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50
Final Sat.:	0	3555	48	1805	3610	0	0	0	0	865	0	865
Capacity Analysis Module:												
Vol/Sat:	0.00	0.61	0.61	0.01	0.39	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.73	0.73	0.07	0.80	0.00	0.00	0.00	0.00	0.11	0.00	0.11
Volume/Cap:	0.00	0.83	0.83	0.14	0.49	0.00	0.00	0.00	0.00	0.83	0.00	0.83
Delay/Veh:	0.0	11.7	11.7	44.2	3.4	0.0	0.0	0.0	0.0	69.2	0.0	69.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.7	11.7	44.2	3.4	0.0	0.0	0.0	0.0	69.2	0.0	69.2
LOS by Move:	A	B	B	D	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	25	25	0	7	0	0	0	0	5	0	5

Note: Queue reported is the number of cars per lane.

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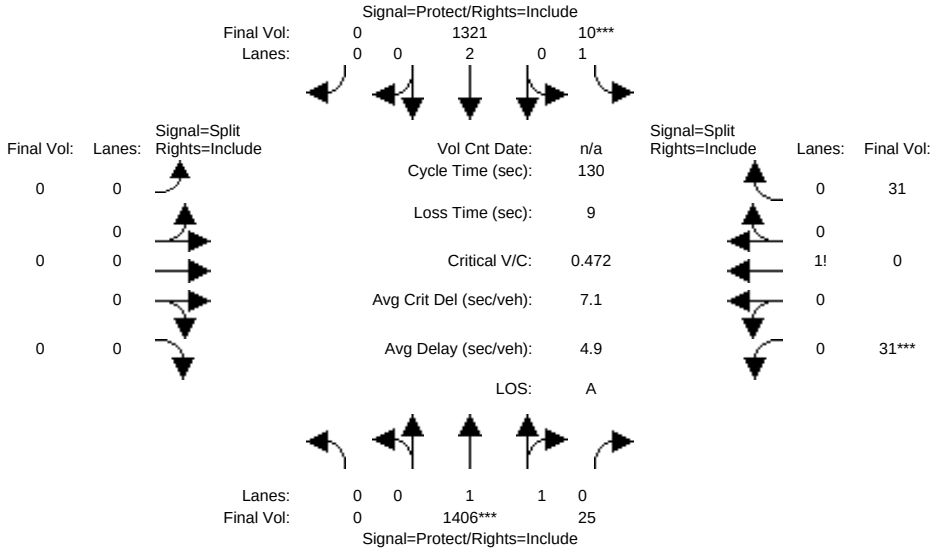

Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	1394	25	10	1314	0	0	0	0	31	0	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1394	25	10	1314	0	0	0	0	31	0	30
Added Vol:	0	12	0	0	7	0	0	0	0	0	0	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1406	25	10	1321	0	0	0	0	31	0	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1406	25	10	1321	0	0	0	0	31	0	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1406	25	10	1321	0	0	0	0	31	0	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1406	25	10	1321	0	0	0	0	31	0	31
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.91	1.00	0.91
Lanes:	0.00	1.97	0.03	1.00	2.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50
Final Sat.:	0	3536	63	1805	3610	0	0	0	0	865	0	865
Capacity Analysis Module:												
Vol/Sat:	0.00	0.40	0.40	0.01	0.37	0.00	0.00	0.00	0.00	0.04	0.00	0.04
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.80	0.80	0.05	0.85	0.00	0.00	0.00	0.00	0.08	0.00	0.08
Volume/Cap:	0.00	0.50	0.50	0.10	0.43	0.00	0.00	0.00	0.00	0.47	0.00	0.47
Delay/Veh:	0.0	4.5	4.5	59.0	2.3	0.0	0.0	0.0	0.0	60.0	0.0	60.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	4.5	4.5	59.0	2.3	0.0	0.0	0.0	0.0	60.0	0.0	60.0
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	10	10	0	6	0	0	0	0	2	0	2

Note: Queue reported is the number of cars per lane.

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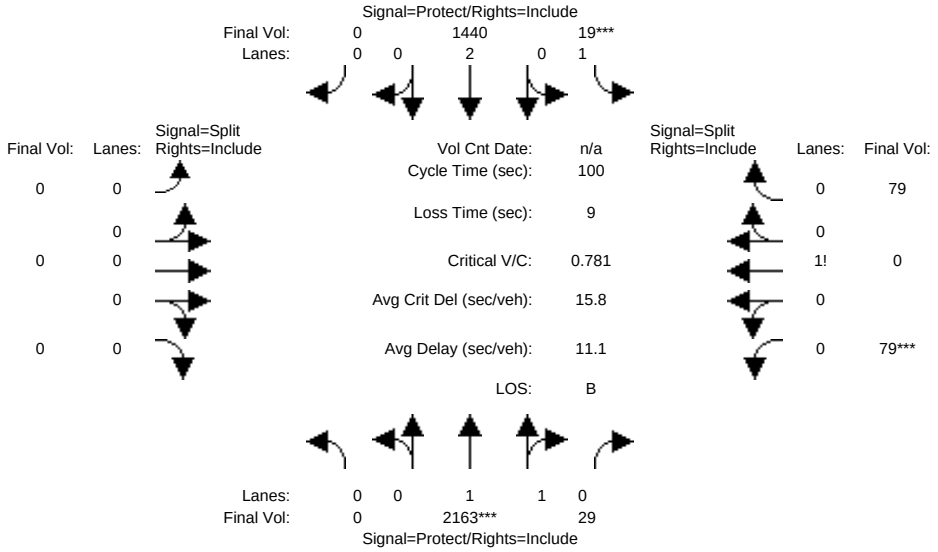

Street Name:	University Avenue						Notre Dame Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	0	10	10	7	10	0	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	2160	29	18	1412	0	0	0	0	79	0	79
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2160	29	18	1412	0	0	0	0	79	0	79
Added Vol:	0	3	0	1	28	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2163	29	19	1440	0	0	0	0	79	0	79
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2163	29	19	1440	0	0	0	0	79	0	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2163	29	19	1440	0	0	0	0	79	0	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	2163	29	19	1440	0	0	0	0	79	0	79
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.91	1.00	0.91
Lanes:	0.00	1.97	0.03	1.00	2.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50
Final Sat.:	0	3555	48	1805	3610	0	0	0	0	865	0	865
Capacity Analysis Module:												
Vol/Sat:	0.00	0.61	0.61	0.01	0.40	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.73	0.73	0.07	0.80	0.00	0.00	0.00	0.00	0.11	0.00	0.11
Volume/Cap:	0.00	0.83	0.83	0.15	0.50	0.00	0.00	0.00	0.00	0.83	0.00	0.83
Delay/Veh:	0.0	11.7	11.7	44.3	3.5	0.0	0.0	0.0	0.0	69.4	0.0	69.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	11.7	11.7	44.3	3.5	0.0	0.0	0.0	0.0	69.4	0.0	69.4
LOS by Move:	A	B	B	D	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	25	25	1	8	0	0	0	0	5	0	5

Note: Queue reported is the number of cars per lane.

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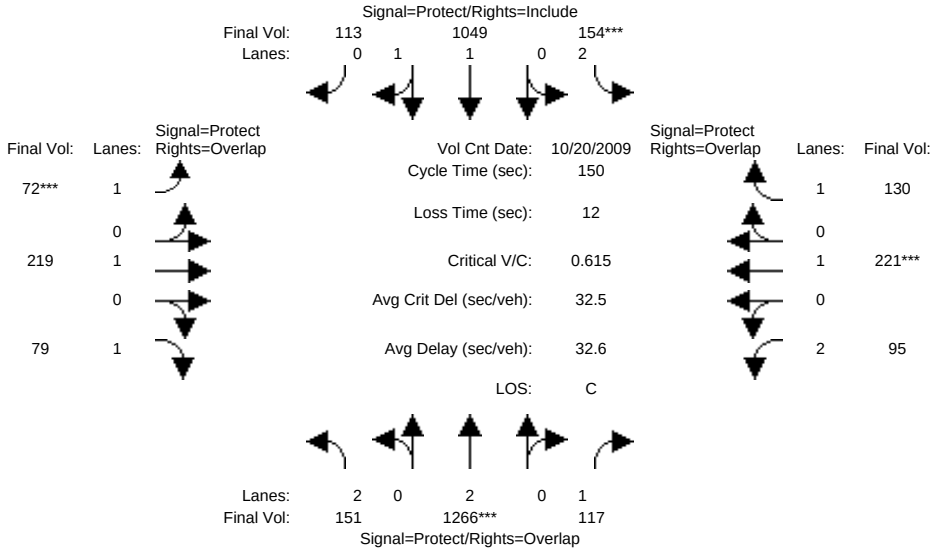
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj AM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 20 Oct 2009 <<												
Base Vol:	151	1266	117	154	1049	113	72	219	79	95	221	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	1266	117	154	1049	113	72	219	79	95	221	130
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	1266	117	154	1049	113	72	219	79	95	221	130
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	1266	117	154	1049	113	72	219	79	95	221	130
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	1266	117	154	1049	113	72	219	79	95	221	130
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	151	1266	117	154	1049	113	72	219	79	95	221	130
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.89	0.92	0.83	0.89	0.91	0.91	0.93	0.98	0.83	0.90	0.98	0.83
Lanes:	2.00	2.00	1.00	2.00	1.81	0.19	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3400	3505	1568	3400	3117	336	1769	1862	1583	3432	1862	1583
Capacity Analysis Module:												
Vol/Sat:	0.04	0.36	0.07	0.05	0.34	0.34	0.04	0.12	0.05	0.03	0.12	0.08
Crit Moves:		****			****			****			****	
Green/Cycle:	0.08	0.59	0.66	0.07	0.58	0.58	0.07	0.19	0.27	0.07	0.19	0.27
Volume/Cap:	0.55	0.62	0.11	0.62	0.58	0.58	0.62	0.63	0.19	0.38	0.62	0.31
Delay/Veh:	68.8	20.6	9.4	71.9	20.3	20.3	77.6	60.2	42.7	67.1	58.6	44.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.8	20.6	9.4	71.9	20.3	20.3	77.6	60.2	42.7	67.1	58.6	44.4
LOS by Move:	E	C	A	E	C	C	E	E	D	E	E	D
HCM2kAvgQ:	4	19	2	5	17	17	4	10	3	3	10	5

Note: Queue reported is the number of cars per lane.

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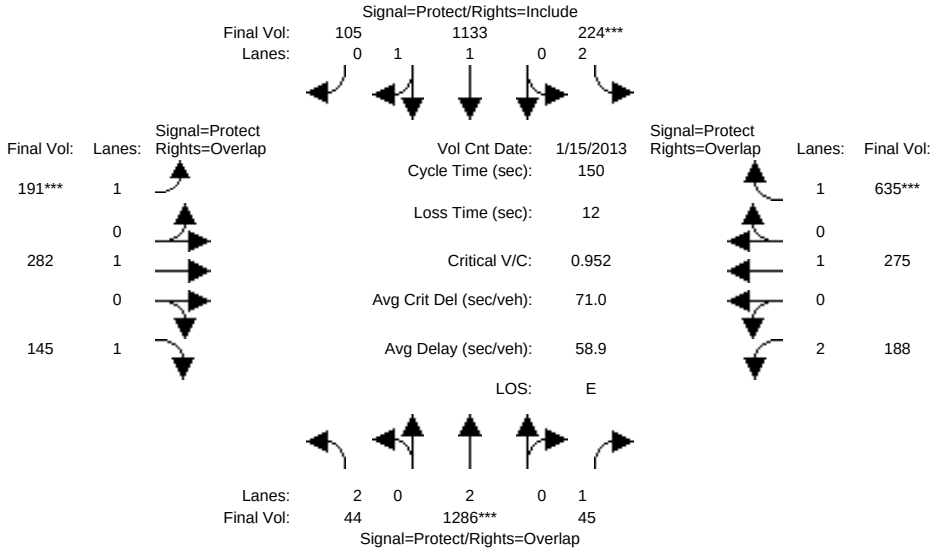
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj PM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 15 Jan 2013 <<												
Base Vol:	44	1286	45	224	1133	105	191	282	145	188	275	635
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1286	45	224	1133	105	191	282	145	188	275	635
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	1286	45	224	1133	105	191	282	145	188	275	635
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	1286	45	224	1133	105	191	282	145	188	275	635
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	1286	45	224	1133	105	191	282	145	188	275	635
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	1286	45	224	1133	105	191	282	145	188	275	635
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.89	0.92	0.83	0.89	0.91	0.91	0.93	0.98	0.83	0.90	0.98	0.83
Lanes:	2.00	2.00	1.00	2.00	1.83	0.17	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3400	3505	1568	3400	3166	293	1769	1862	1583	3432	1862	1583
Capacity Analysis Module:												
Vol/Sat:	0.01	0.37	0.03	0.07	0.36	0.36	0.11	0.15	0.09	0.05	0.15	0.40
Crit Moves:		****		****			****					****
Green/Cycle:	0.05	0.39	0.51	0.07	0.40	0.40	0.11	0.34	0.39	0.12	0.35	0.42
Volume/Cap:	0.25	0.95	0.06	0.95	0.89	0.89	0.95	0.44	0.23	0.44	0.42	0.95
Delay/Veh:	69.0	59.4	18.6	114.9	49.3	49.3	115.9	38.8	30.5	61.7	37.4	65.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.0	59.4	18.6	114.9	49.3	49.3	115.9	38.8	30.5	61.7	37.4	65.6
LOS by Move:	E	E	B	F	D	D	F	D	C	E	D	E
HCM2kAvgQ:	1	35	1	8	31	31	12	10	4	5	9	33

Note: Queue reported is the number of cars per lane.

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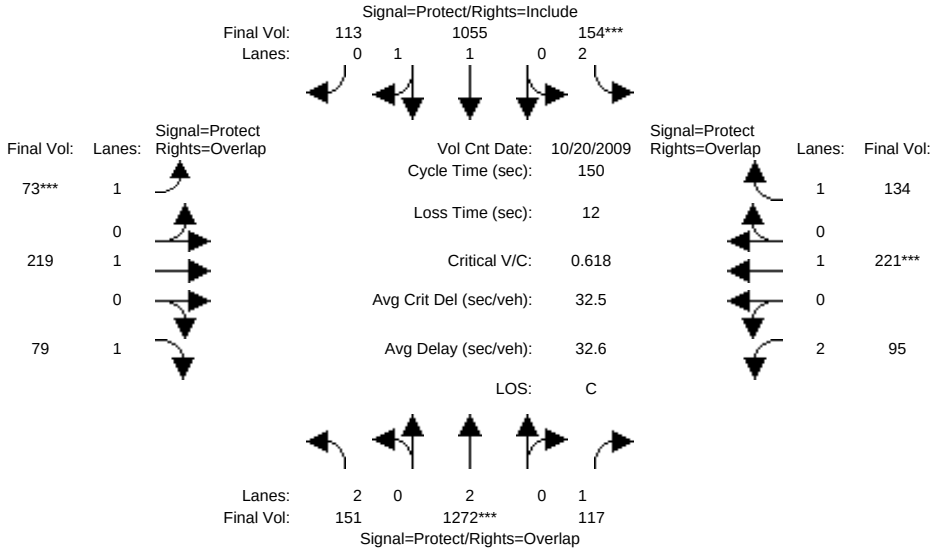
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul+Proj AM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 20 Oct 2009 <<												
Base Vol:	151	1266	117	154	1049	113	72	219	79	95	221	130
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	1266	117	154	1049	113	72	219	79	95	221	130
Added Vol:	0	6	0	0	6	0	1	0	0	0	0	4
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	1272	117	154	1055	113	73	219	79	95	221	134
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	1272	117	154	1055	113	73	219	79	95	221	134
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	1272	117	154	1055	113	73	219	79	95	221	134
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	151	1272	117	154	1055	113	73	219	79	95	221	134
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.89	0.92	0.83	0.89	0.91	0.91	0.93	0.98	0.83	0.90	0.98	0.83
Lanes:	2.00	2.00	1.00	2.00	1.81	0.19	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3400	3505	1568	3400	3119	334	1769	1862	1583	3432	1862	1583
Capacity Analysis Module:												
Vol/Sat:	0.04	0.36	0.07	0.05	0.34	0.34	0.04	0.12	0.05	0.03	0.12	0.08
Crit Moves:		****		****			****				****	
Green/Cycle:	0.08	0.59	0.66	0.07	0.58	0.58	0.07	0.19	0.27	0.07	0.19	0.27
Volume/Cap:	0.55	0.62	0.11	0.62	0.58	0.58	0.62	0.63	0.19	0.38	0.62	0.32
Delay/Veh:	68.9	20.6	9.4	72.1	20.4	20.4	77.6	60.2	42.8	67.1	58.8	44.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	68.9	20.6	9.4	72.1	20.4	20.4	77.6	60.2	42.8	67.1	58.8	44.6
LOS by Move:	E	C	A	E	C	C	E	E	D	E	E	D
HCM2kAvgQ:	4	20	2	5	18	18	4	10	3	3	10	5

Note: Queue reported is the number of cars per lane.

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1350 Adams Court TIA
Hexagon Transportation Consultants
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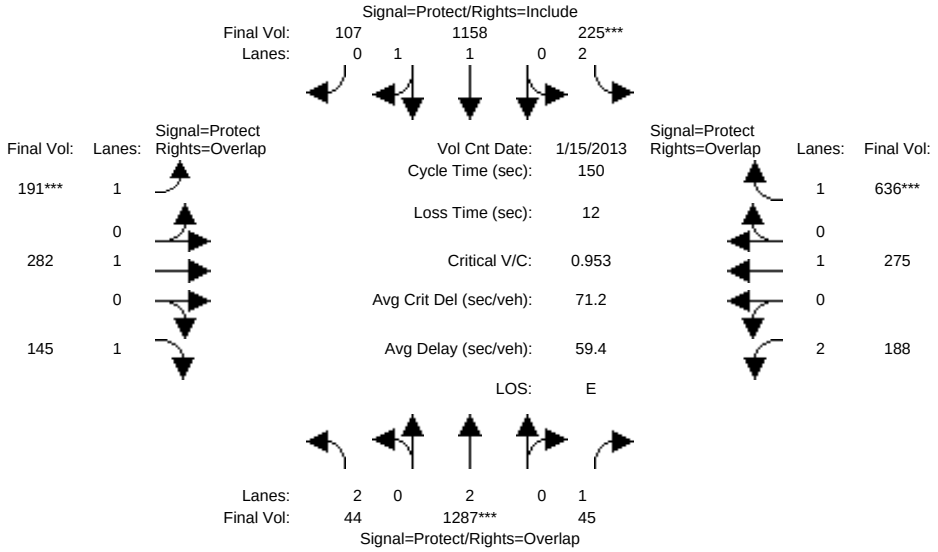
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul+Proj PM

Intersection #11: University Avenue and Bay Road



Street Name:	University Avenue						Bay Road					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date: 15 Jan 2013 <<												
Base Vol:	44	1286	45	224	1133	105	191	282	145	188	275	635
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1286	45	224	1133	105	191	282	145	188	275	635
Added Vol:	0	1	0	1	25	2	0	0	0	0	0	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	1287	45	225	1158	107	191	282	145	188	275	636
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	1287	45	225	1158	107	191	282	145	188	275	636
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	1287	45	225	1158	107	191	282	145	188	275	636
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	1287	45	225	1158	107	191	282	145	188	275	636
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.89	0.92	0.83	0.89	0.91	0.91	0.93	0.98	0.83	0.90	0.98	0.83
Lanes:	2.00	2.00	1.00	2.00	1.83	0.17	1.00	1.00	1.00	2.00	1.00	1.00
Final Sat.:	3400	3505	1568	3400	3167	293	1769	1862	1583	3432	1862	1583
Capacity Analysis Module:												
Vol/Sat:	0.01	0.37	0.03	0.07	0.37	0.37	0.11	0.15	0.09	0.05	0.15	0.40
Crit Moves:		****		****			****					****
Green/Cycle:	0.05	0.39	0.51	0.07	0.40	0.40	0.11	0.34	0.39	0.12	0.35	0.42
Volume/Cap:	0.25	0.95	0.06	0.95	0.91	0.91	0.95	0.44	0.23	0.44	0.42	0.95
Delay/Veh:	69.1	59.6	18.7	115.0	51.0	51.0	116.2	38.8	30.6	61.7	37.4	65.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	69.1	59.6	18.7	115.0	51.0	51.0	116.2	38.8	30.6	61.7	37.4	65.8
LOS by Move:	E	E	B	F	D	D	F	D	C	E	D	E
HCM2kAvgQ:	1	35	1	8	32	32	12	10	4	5	9	33

Note: Queue reported is the number of cars per lane.

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Hexagon Transportation Consultants
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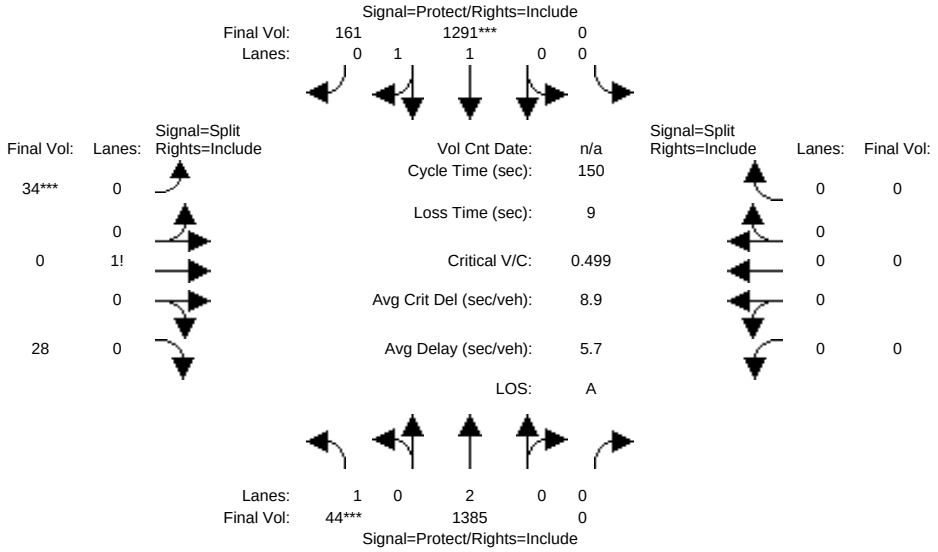
Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj AM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	44	1385	0	0	1291	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1385	0	0	1291	161	34	0	28	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	1385	0	0	1291	161	34	0	28	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	1385	0	0	1291	161	34	0	28	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	1385	0	0	1291	161	34	0	28	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	1385	0	0	1291	161	34	0	28	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3155	393	952	0	784	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.38	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.87	0.00	0.00	0.82	0.82	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.50	0.44	0.00	0.00	0.50	0.50	0.50	0.00	0.50	0.00	0.00	0.00
Delay/Veh:	73.9	2.2	0.0	0.0	4.3	4.3	70.2	0.0	70.2	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.9	2.2	0.0	0.0	4.3	4.3	70.2	0.0	70.2	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	3	7	0	0	11	11	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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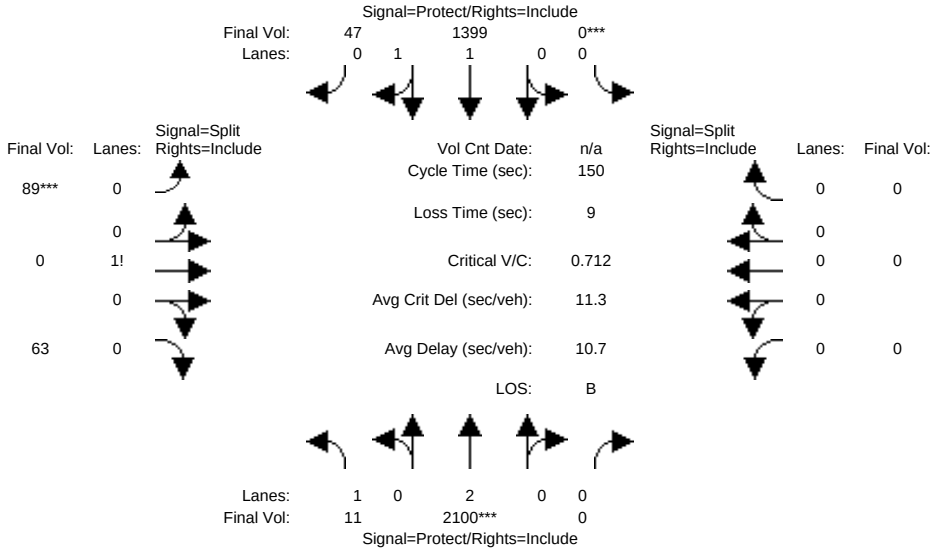
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj PM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	11	2100	0	0	1399	47	89	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	2100	0	0	1399	47	89	0	63	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	2100	0	0	1399	47	89	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	2100	0	0	1399	47	89	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	2100	0	0	1399	47	89	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	2100	0	0	1399	47	89	0	63	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.92	1.00	0.92	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.93	0.07	0.59	0.00	0.41	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3475	117	1021	0	723	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.58	0.00	0.00	0.40	0.40	0.09	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.08	0.82	0.00	0.00	0.73	0.73	0.12	0.00	0.12	0.00	0.00	0.00
Volume/Cap:	0.07	0.71	0.00	0.00	0.55	0.55	0.71	0.00	0.71	0.00	0.00	0.00
Delay/Veh:	63.4	6.8	0.0	0.0	9.2	9.2	73.9	0.0	73.9	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.4	6.8	0.0	0.0	9.2	9.2	73.9	0.0	73.9	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	0	22	0	0	15	15	8	0	8	0	0	0

Note: Queue reported is the number of cars per lane.

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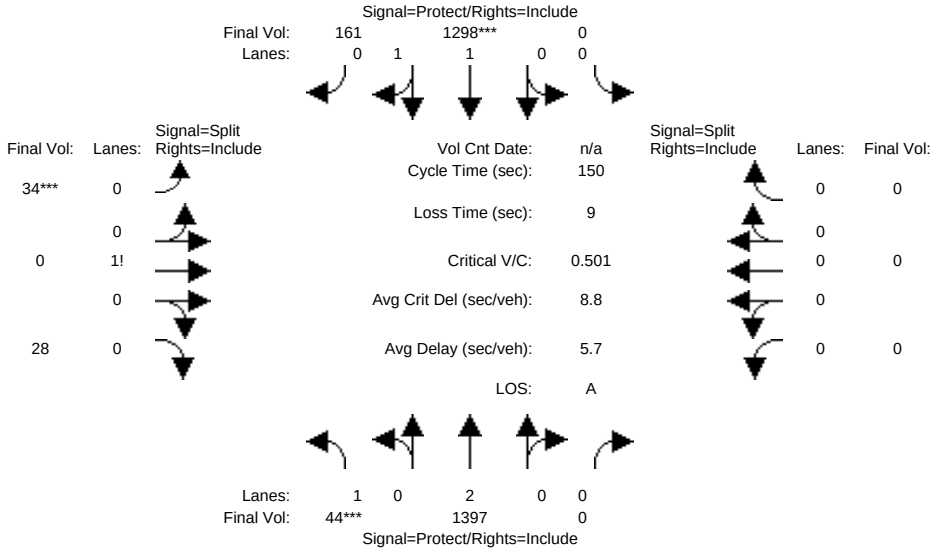
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul+Proj AM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	44	1385	0	0	1291	161	34	0	28	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	1385	0	0	1291	161	34	0	28	0	0	0
Added Vol:	0	12	0	0	7	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	1397	0	0	1298	161	34	0	28	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	1397	0	0	1298	161	34	0	28	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	1397	0	0	1298	161	34	0	28	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	44	1397	0	0	1298	161	34	0	28	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.91	1.00	0.91	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3160	392	952	0	784	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.02	0.39	0.00	0.00	0.41	0.41	0.04	0.00	0.04	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.05	0.87	0.00	0.00	0.82	0.82	0.07	0.00	0.07	0.00	0.00	0.00
Volume/Cap:	0.50	0.45	0.00	0.00	0.50	0.50	0.50	0.00	0.50	0.00	0.00	0.00
Delay/Veh:	74.0	2.2	0.0	0.0	4.3	4.3	70.3	0.0	70.3	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	74.0	2.2	0.0	0.0	4.3	4.3	70.3	0.0	70.3	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	3	7	0	0	11	11	3	0	3	0	0	0

Note: Queue reported is the number of cars per lane.

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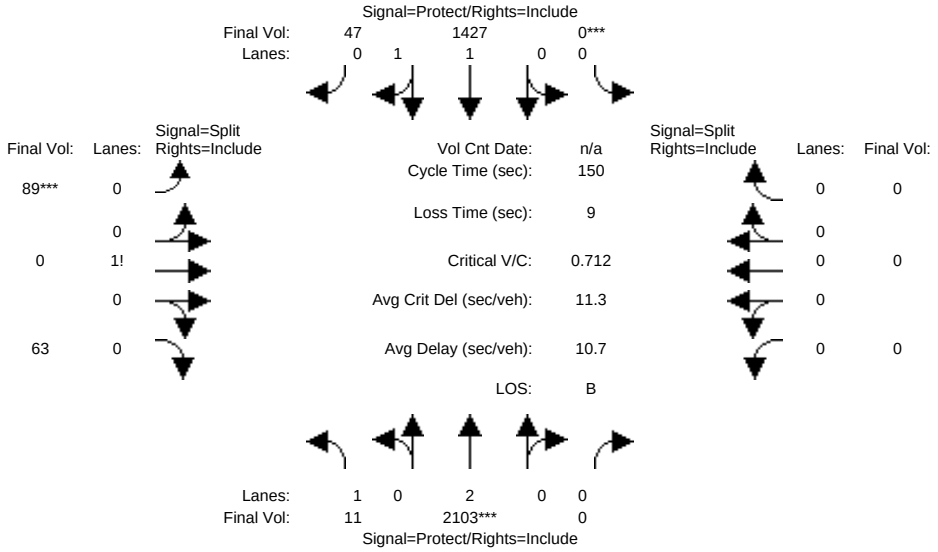
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul+Proj PM

Intersection #33: University Avenue and Kavanaugh Drive



Street Name:	University Avenue						Kavanaugh Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Min. Green:	7	10	0	0	10	10	10	0	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	11	2100	0	0	1399	47	89	0	63	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	11	2100	0	0	1399	47	89	0	63	0	0	0
Added Vol:	0	3	0	0	28	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	11	2103	0	0	1427	47	89	0	63	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	11	2103	0	0	1427	47	89	0	63	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	11	2103	0	0	1427	47	89	0	63	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	11	2103	0	0	1427	47	89	0	63	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.92	1.00	0.92	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.94	0.06	0.59	0.00	0.41	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3477	115	1021	0	723	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.01	0.58	0.00	0.00	0.41	0.41	0.09	0.00	0.09	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.08	0.82	0.00	0.00	0.73	0.73	0.12	0.00	0.12	0.00	0.00	0.00
Volume/Cap:	0.07	0.71	0.00	0.00	0.56	0.56	0.71	0.00	0.71	0.00	0.00	0.00
Delay/Veh:	63.6	6.8	0.0	0.0	9.3	9.3	74.0	0.0	74.0	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	63.6	6.8	0.0	0.0	9.3	9.3	74.0	0.0	74.0	0.0	0.0	0.0
LOS by Move:	E	A	A	A	A	A	E	A	E	A	A	A
HCM2kAvgQ:	1	23	0	0	16	16	8	0	8	0	0	0

Note: Queue reported is the number of cars per lane.

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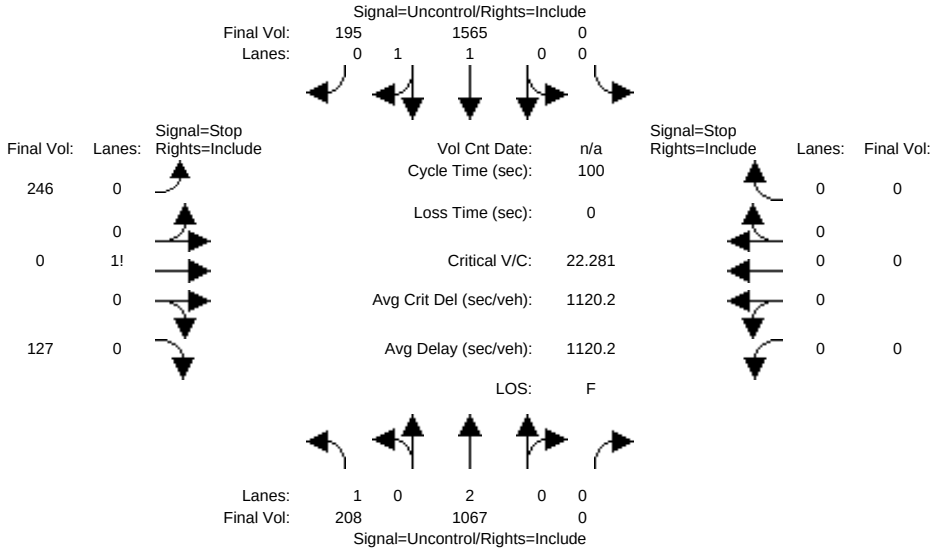
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cumul No Proj AM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	208	1067	0	0	1565	195	246	0	127	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	1067	0	0	1565	195	246	0	127	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	208	1067	0	0	1565	195	246	0	127	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	208	1067	0	0	1565	195	246	0	127	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	208	1067	0	0	1565	195	246	0	127	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	1760	xxxx	xxxxx	xxxx	xxxx	xxxxx	2612	3146	880	xxxx	xxxx	xxxxx
Potent Cap.:	360	xxxx	xxxxx	xxxx	xxxx	xxxxx	20	11	294	xxxx	xxxx	xxxxx
Move Cap.:	360	xxxx	xxxxx	xxxx	xxxx	xxxxx	11	5	294	xxxx	xxxx	xxxxx
Volume/Cap:	0.58	xxxx	xxxx	xxxx	xxxx	xxxx	22.28	0.00	0.43	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	3.5	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	27.8	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	D	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	16	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	47.5	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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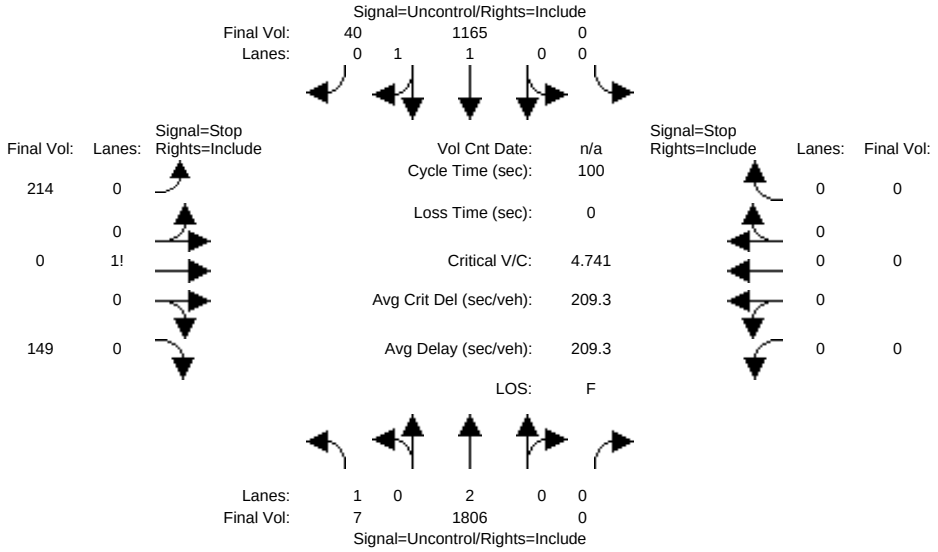
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cumul No Proj PM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	7	1806	0	0	1165	40	214	0	149	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1806	0	0	1165	40	214	0	149	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	1806	0	0	1165	40	214	0	149	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	1806	0	0	1165	40	214	0	149	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	7	1806	0	0	1165	40	214	0	149	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	1205	xxxx	xxxxx	xxxx	xxxx	xxxxx	2102	3005	603	xxxx	xxxx	xxxxx
Potent Cap.:	586	xxxx	xxxxx	xxxx	xxxx	xxxxx	46	14	447	xxxx	xxxx	xxxxx
Move Cap.:	586	xxxx	xxxxx	xxxx	xxxx	xxxxx	45	14	447	xxxx	xxxx	xxxxx
Volume/Cap:	0.01	xxxx	xxxx	xxxx	xxxx	xxxx	4.74	0.00	0.33	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	11.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	B	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	72	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	39.8	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	1949	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			1949.1			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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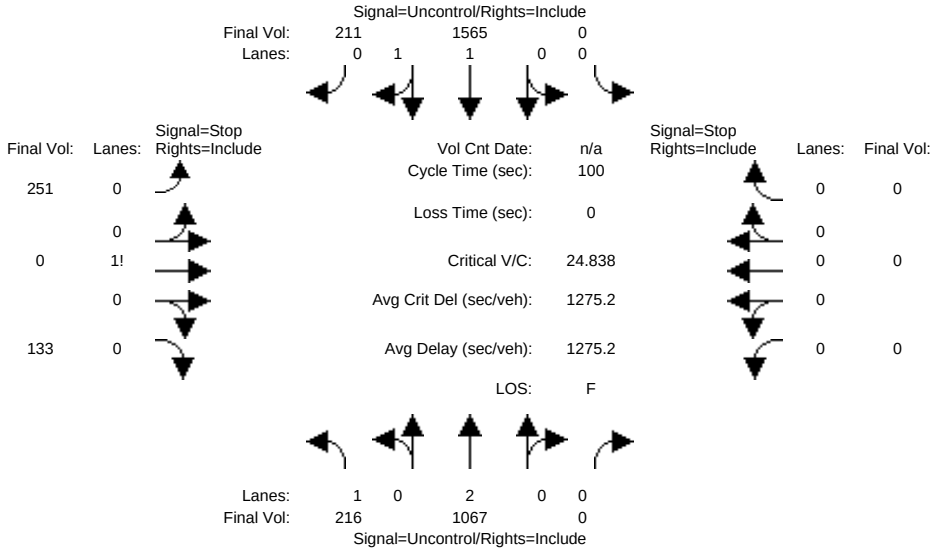
1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Unsignalized (Future Volume Alternative)
Cumul+Proj AM

Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Volume Module:												
Base Vol:	208	1067	0	0	1565	195	246	0	127	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	1067	0	0	1565	195	246	0	127	0	0	0
Added Vol:	8	0	0	0	0	16	5	0	6	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	216	1067	0	0	1565	211	251	0	133	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	216	1067	0	0	1565	211	251	0	133	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	216	1067	0	0	1565	211	251	0	133	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	1776	xxxx	xxxxx	xxxx	xxxx	xxxxx	2636	3170	888	xxxx	xxxx	xxxxx
Potent Cap.:	355	xxxx	xxxxx	xxxx	xxxx	xxxxx	20	11	291	xxxx	xxxx	xxxxx
Move Cap.:	355	xxxx	xxxxx	xxxx	xxxx	xxxxx	10	4	291	xxxx	xxxx	xxxxx
Volume/Cap:	0.61	xxxx	xxxx	xxxx	xxxx	xxxx	24.84	0.00	0.46	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	3.8	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	29.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	D	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	15	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	49.0	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			xxxxxx		
ApproachLOS:	*			*			F			*		

Note: Queue reported is the number of cars per lane.

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2000 HCM Unsignalized (Future Volume Alternative)
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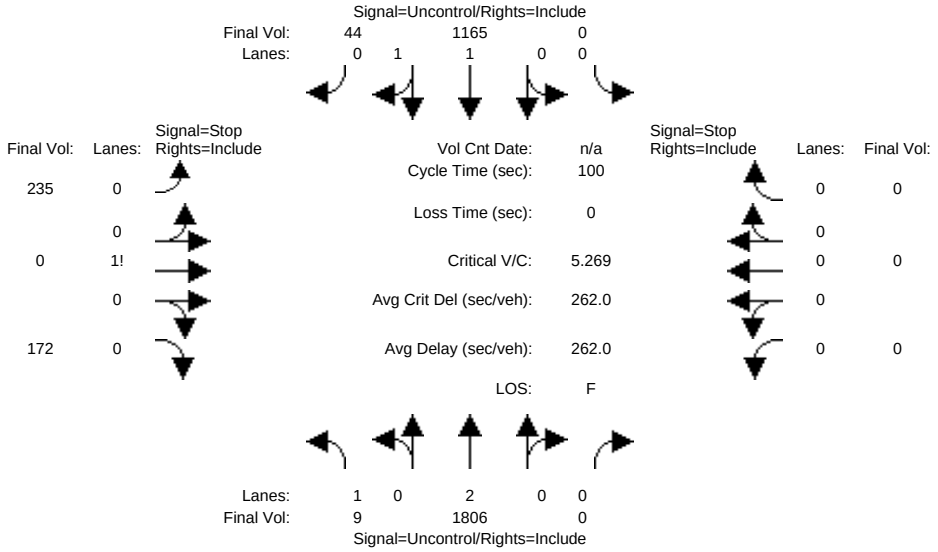
Intersection #300: University Ave & Adams Dr



Street Name:	University Ave						Adams Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Volume Module:												
Base Vol:	7	1806	0	0	1165	40	214	0	149	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1806	0	0	1165	40	214	0	149	0	0	0
Added Vol:	2	0	0	0	0	4	21	0	23	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	9	1806	0	0	1165	44	235	0	172	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	9	1806	0	0	1165	44	235	0	172	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	9	1806	0	0	1165	44	235	0	172	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	6.5	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	4.0	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	1209	xxxx	xxxxx	xxxx	xxxx	xxxxx	2108	3011	605	xxxx	xxxx	xxxxx
Potent Cap.:	584	xxxx	xxxxx	xxxx	xxxx	xxxxx	45	14	446	xxxx	xxxx	xxxxx
Move Cap.:	584	xxxx	xxxxx	xxxx	xxxx	xxxxx	45	13	446	xxxx	xxxx	xxxxx
Volume/Cap:	0.02	xxxx	xxxx	xxxx	xxxx	xxxx	5.27	0.00	0.39	xxxx	xxxx	xxxx
Level Of Service Module:												
2Way95thQ:	0.0	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Control Del:	11.3	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	B	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	72	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	45.3	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	2209	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	F	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			2208.6			xxxxxx		
ApproachLOS:	*			*			F			*		

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1350 Adams Court TIA
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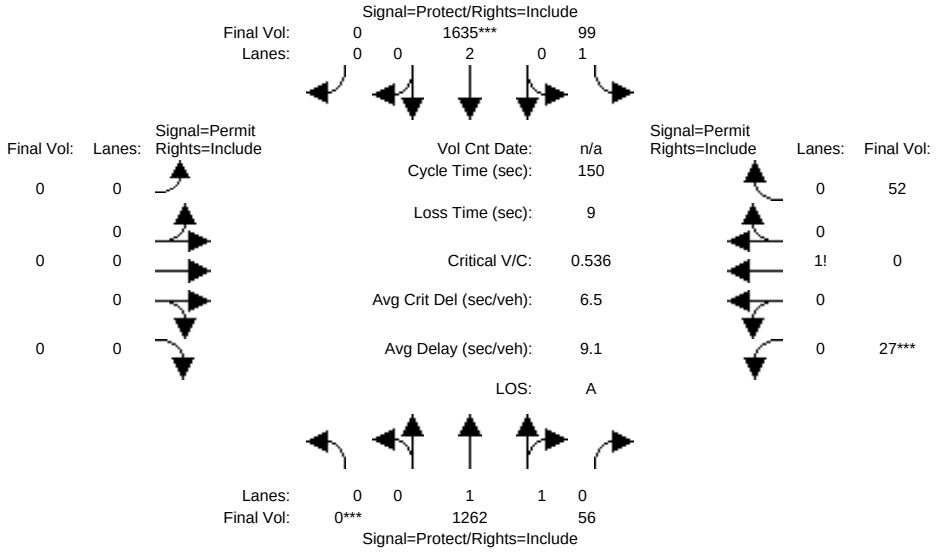
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj AM

Intersection #1111: University/Purdue (new signal)



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	10	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	1262	56	99	1635	0	0	0	0	27	0	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1262	56	99	1635	0	0	0	0	27	0	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1262	56	99	1635	0	0	0	0	27	0	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1262	56	99	1635	0	0	0	0	27	0	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1262	56	99	1635	0	0	0	0	27	0	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1262	56	99	1635	0	0	0	0	27	0	52
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.94	0.94	0.95	0.95	1.00	1.00	1.00	1.00	0.82	1.00	0.82
Lanes:	0.00	1.92	0.08	1.00	2.00	0.00	0.00	0.00	0.00	0.34	0.00	0.66
Final Sat.:	0	3436	152	1805	3610	0	0	0	0	532	0	1024
Capacity Analysis Module:												
Vol/Sat:	0.00	0.37	0.37	0.05	0.45	0.00	0.00	0.00	0.00	0.05	0.00	0.05
Crit Moves:	****				****					****		
Green/Cycle:	0.00	0.74	0.74	0.11	0.85	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Volume/Cap:	0.00	0.50	0.50	0.50	0.54	0.00	0.00	0.00	0.00	0.54	0.00	0.54
Delay/Veh:	0.0	8.4	8.4	64.9	3.5	0.0	0.0	0.0	0.0	68.6	0.0	68.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.4	8.4	64.9	3.5	0.0	0.0	0.0	0.0	68.6	0.0	68.6
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	13	13	5	11	0	0	0	0	4	0	4

Note: Queue reported is the number of cars per lane.

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City of Menlo Park

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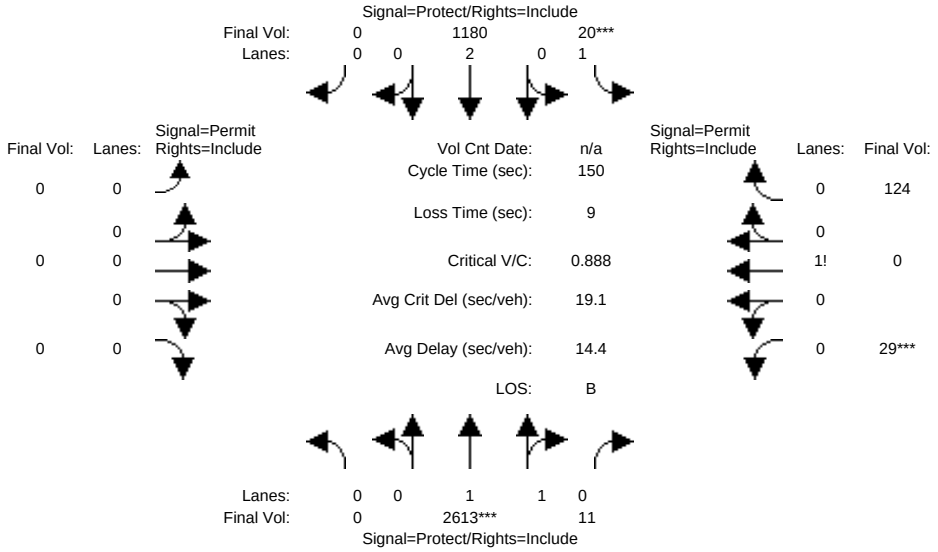
2000 HCM Operations (Future Volume Alternative)
Cumul No Proj PM

Intersection #1111: University/Purdue (new signal)



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	2613	11	20	1180	0	0	0	0	29	0	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2613	11	20	1180	0	0	0	0	29	0	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2613	11	20	1180	0	0	0	0	29	0	124
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2613	11	20	1180	0	0	0	0	29	0	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2613	11	20	1180	0	0	0	0	29	0	124
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	2613	11	20	1180	0	0	0	0	29	0	124
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.84	1.00	0.84
Lanes:	0.00	1.99	0.01	1.00	2.00	0.00	0.00	0.00	0.00	0.19	0.00	0.81
Final Sat.:	0	3591	15	1805	3610	0	0	0	0	302	0	1291
Capacity Analysis Module:												
Vol/Sat:	0.00	0.73	0.73	0.01	0.33	0.00	0.00	0.00	0.00	0.10	0.00	0.10
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.82	0.82	0.01	0.83	0.00	0.00	0.00	0.00	0.11	0.00	0.11
Volume/Cap:	0.00	0.89	0.89	0.89	0.39	0.00	0.00	0.00	0.00	0.89	0.00	0.89
Delay/Veh:	0.0	12.7	12.7	212.6	3.2	0.0	0.0	0.0	0.0	104.5	0.0	104.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.7	12.7	212.6	3.2	0.0	0.0	0.0	0.0	104.5	0.0	104.5
LOS by Move:	A	B	B	F	A	A	A	A	A	F	A	F
HCM2kAvgQ:	0	44	44	2	7	0	0	0	0	10	0	10

Note: Queue reported is the number of cars per lane.

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Cumul+Proj AM

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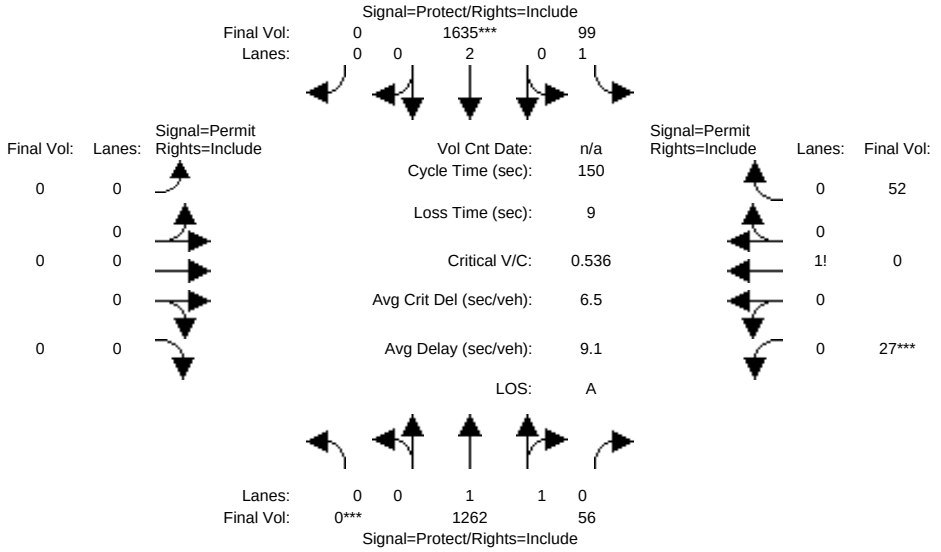

Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	10	10	7	10	10	0	0	0	10	0	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	1262	56	99	1635	0	0	0	0	27	0	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1262	56	99	1635	0	0	0	0	27	0	52
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1262	56	99	1635	0	0	0	0	27	0	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	1262	56	99	1635	0	0	0	0	27	0	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1262	56	99	1635	0	0	0	0	27	0	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	1262	56	99	1635	0	0	0	0	27	0	52
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.94	0.94	0.95	0.95	1.00	1.00	1.00	1.00	0.82	1.00	0.82
Lanes:	0.00	1.92	0.08	1.00	2.00	0.00	0.00	0.00	0.00	0.34	0.00	0.66
Final Sat.:	0	3436	152	1805	3610	0	0	0	0	532	0	1024
Capacity Analysis Module:												
Vol/Sat:	0.00	0.37	0.37	0.05	0.45	0.00	0.00	0.00	0.00	0.05	0.00	0.05
Crit Moves:	****				****					****		
Green/Cycle:	0.00	0.74	0.74	0.11	0.85	0.00	0.00	0.00	0.00	0.09	0.00	0.09
Volume/Cap:	0.00	0.50	0.50	0.50	0.54	0.00	0.00	0.00	0.00	0.54	0.00	0.54
Delay/Veh:	0.0	8.4	8.4	64.9	3.5	0.0	0.0	0.0	0.0	68.6	0.0	68.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	8.4	8.4	64.9	3.5	0.0	0.0	0.0	0.0	68.6	0.0	68.6
LOS by Move:	A	A	A	E	A	A	A	A	A	E	A	E
HCM2kAvgQ:	0	13	13	5	11	0	0	0	0	4	0	4

Note: Queue reported is the number of cars per lane.

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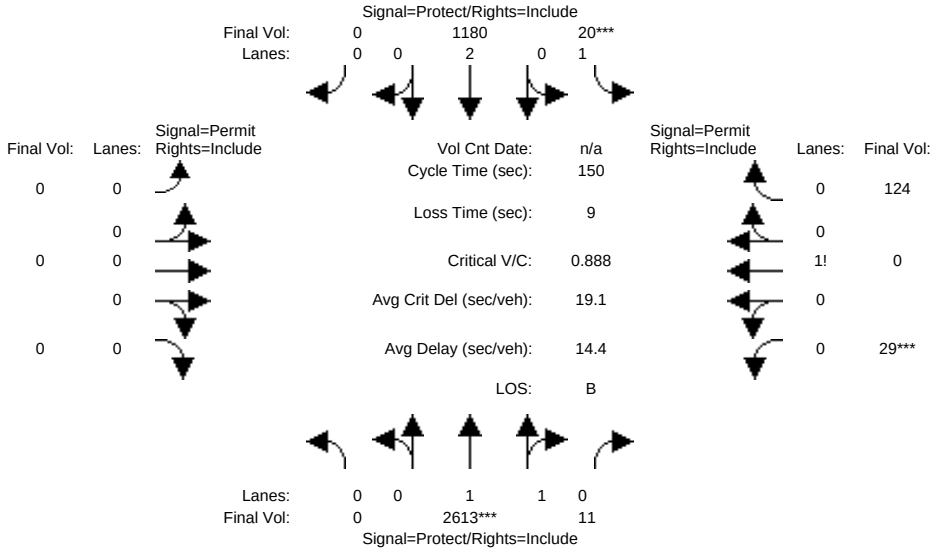
Intersection #1111: University/Purdue (new signal)



Street Name:	University Avenue						Purdue Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module:												
Base Vol:	0	2613	11	20	1180	0	0	0	0	29	0	124
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	2613	11	20	1180	0	0	0	0	29	0	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	2613	11	20	1180	0	0	0	0	29	0	124
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	2613	11	20	1180	0	0	0	0	29	0	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	2613	11	20	1180	0	0	0	0	29	0	124
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	0	2613	11	20	1180	0	0	0	0	29	0	124
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	0.84	1.00	0.84
Lanes:	0.00	1.99	0.01	1.00	2.00	0.00	0.00	0.00	0.00	0.19	0.00	0.81
Final Sat.:	0	3591	15	1805	3610	0	0	0	0	302	0	1291
Capacity Analysis Module:												
Vol/Sat:	0.00	0.73	0.73	0.01	0.33	0.00	0.00	0.00	0.00	0.10	0.00	0.10
Crit Moves:		****		****						****		
Green/Cycle:	0.00	0.82	0.82	0.01	0.83	0.00	0.00	0.00	0.00	0.11	0.00	0.11
Volume/Cap:	0.00	0.89	0.89	0.89	0.39	0.00	0.00	0.00	0.00	0.89	0.00	0.89
Delay/Veh:	0.0	12.7	12.7	212.6	3.2	0.0	0.0	0.0	0.0	104.5	0.0	104.5
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	0.0	12.7	12.7	212.6	3.2	0.0	0.0	0.0	0.0	104.5	0.0	104.5
LOS by Move:	A	B	B	F	A	A	A	A	A	F	A	F
HCM2kAvgQ:	0	44	44	2	7	0	0	0	0	10	0	10

Note: Queue reported is the number of cars per lane.

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1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations Method (Future Volume Alternative)

Intersection #3000 University Ave & Adams Dr [Improvement - Signalization]

Cycle (sec):	150	Critical Vol./Cap.(X):	0.927
Loss Time (sec):	9	Average Delay (sec/veh):	40.1
Optimal Cycle:	145	Level Of Service:	D

Street Name:	University Ave						Adams Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	7	10	10	7	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	2 0	0	0 0	1 1	0	0 0	1! 0	0	0 0	0 0	0
Volume Module:												
Base Vol:	208	1067	0	0	1565	195	246	0	127	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	208	1067	0	0	1565	195	246	0	127	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	208	1067	0	0	1565	195	246	0	127	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	208	1067	0	0	1565	195	246	0	127	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	208	1067	0	0	1565	195	246	0	127	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	208	1067	0	0	1565	195	246	0	127	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.93	0.93	0.75	1.00	0.75	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.78	0.22	0.66	0.00	0.34	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3155	393	946	0	488	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.12	0.30	0.00	0.00	0.50	0.50	0.26	0.00	0.26	0.00	0.00	0.00
Crit Moves:	****				****		****					
Green/Cycle:	0.12	0.66	0.00	0.00	0.54	0.54	0.28	0.00	0.28	0.00	0.00	0.00
Volume/Cap:	0.93	0.45	0.00	0.00	0.93	0.93	0.93	0.00	0.93	0.00	0.00	0.00
Delay/Veh:	105.4	12.5	0.0	0.0	40.6	40.6	79.8	0.0	79.8	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	105.4	12.5	0.0	0.0	40.6	40.6	79.8	0.0	79.8	0.0	0.0	0.0
LOS by Move:	F	B	A	A	D	D	E	A	E	A	A	A
HCM2kAvgQ:	13	12	0	0	43	43	20	0	20	0	0	0

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1350 Adams Court TIA
Hexagon Transportation Consultants
City of Menlo Park

Level Of Service Computation Report
2000 HCM Operations Method (Future Volume Alternative)

Intersection #3000 University Ave & Adams Dr [Improvement - Signalization]

Cycle (sec):	130	Critical Vol./Cap.(X):	0.806
Loss Time (sec):	9	Average Delay (sec/veh):	24.6
Optimal Cycle:	74	Level Of Service:	C

Street Name:	University Ave						Adams Drive					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	7	10	0	10	10	10	10	10	10	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	2 0	0	0 0	1 1	0	0 0	1! 0	0	0 0	0 0	0
Volume Module:												
Base Vol:	7	1806	0	0	1165	40	214	0	149	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	7	1806	0	0	1165	40	214	0	149	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	7	1806	0	0	1165	40	214	0	149	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	7	1806	0	0	1165	40	214	0	149	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	7	1806	0	0	1165	40	214	0	149	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	7	1806	0	0	1165	40	214	0	149	0	0	0
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.95	0.95	1.00	1.00	0.95	0.95	0.76	1.00	0.76	1.00	1.00	1.00
Lanes:	1.00	2.00	0.00	0.00	1.93	0.07	0.59	0.00	0.41	0.00	0.00	0.00
Final Sat.:	1805	3610	0	0	3473	119	856	0	596	0	0	0
Capacity Analysis Module:												
Vol/Sat:	0.00	0.50	0.00	0.00	0.34	0.34	0.25	0.00	0.25	0.00	0.00	0.00
Crit Moves:		****		****			****					
Green/Cycle:	0.09	0.62	0.00	0.00	0.53	0.53	0.31	0.00	0.31	0.00	0.00	0.00
Volume/Cap:	0.05	0.81	0.00	0.00	0.63	0.63	0.81	0.00	0.81	0.00	0.00	0.00
Delay/Veh:	54.7	21.0	0.0	0.0	21.8	21.8	51.5	0.0	51.5	0.0	0.0	0.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	54.7	21.0	0.0	0.0	21.8	21.8	51.5	0.0	51.5	0.0	0.0	0.0
LOS by Move:	D	C	A	A	C	C	D	A	D	A	A	A
HCM2kAvgQ:	0	30	0	0	18	18	15	0	15	0	0	0

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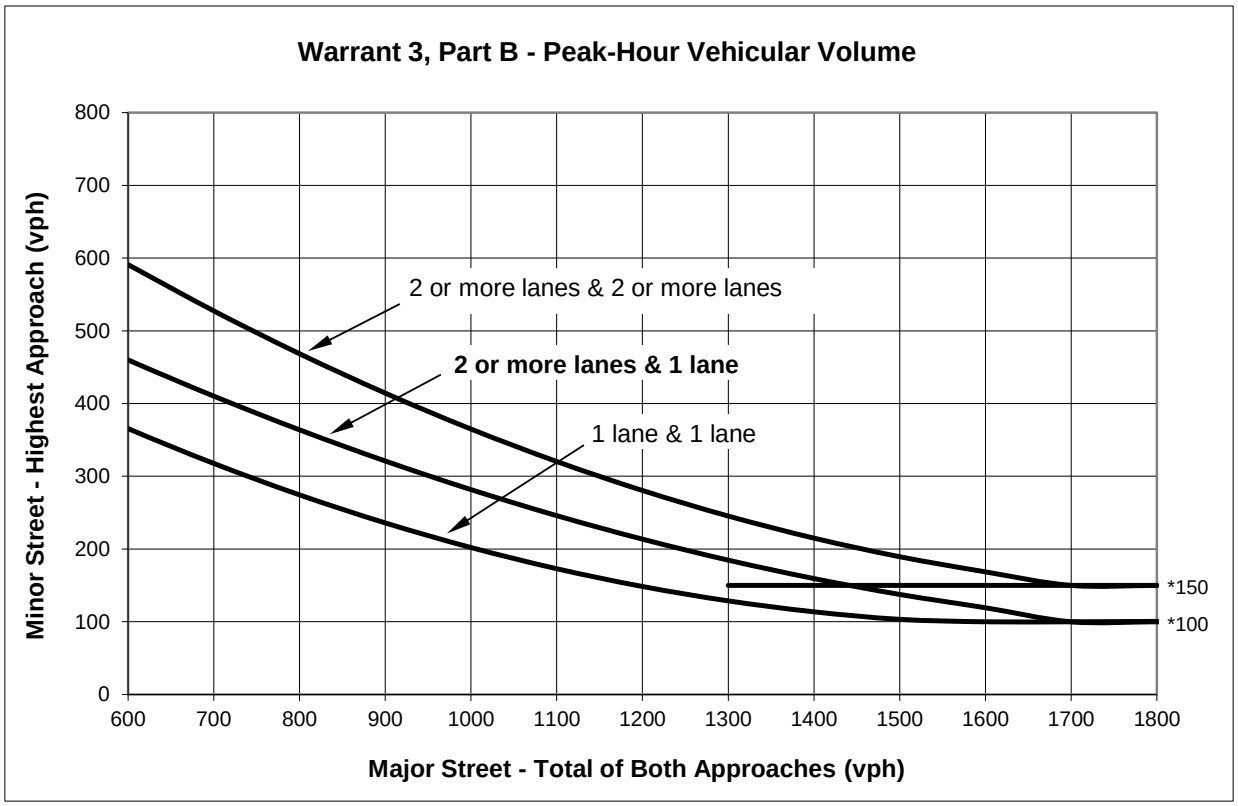
Appendix E
Signal Warrant Worksheets

1350 Adams Court TIA

Adams Drive & Adams Court **AM PEAK PERIOD**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		243	243	286	250	286			
Minor Street - Highest Approach	Adams Court	X		78	78	85	118	124			
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**	**No**	**No**			

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court TIA

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/3/21

Major Street: Adams Drive / Critical Approach Speed* (mph) 35

Minor Street: Adams Court Critical Approach Speed* (mph) 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)……..……..……..……..…….. ☑ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population……..……..…….. ☐ **Urban (U)**

AM PEAK PERIOD

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

	AM PEAK PERIOD							
	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Minor Street Approach Direction w/ Highest Delay	EB	EB	EB	EB	EB			
Highest Minor Street Average Delay (sec/veh)	10.7	10.7	11.1	12.6	13.3			
Corresponding Minor Street Approach Volume (veh/hr)	78	78	85	118	124			
Minor Street Total Delay (veh-hrs)	0.2	0.2	0.3	0.4	0.5			
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No	No	No			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	No	No	No	No	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	No	No	No	No	No			
Signal Warranted based on Part A?	**No**	**No**	**No**	**No**	**No**			

PART B

		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		243	243	286	250	286			
Minor Street - Highest Approach	Adams Court	X		78	78	85	118	124			
Signal Warranted based on Part B?				**No**	**No**	**No**	**No**	**No**			

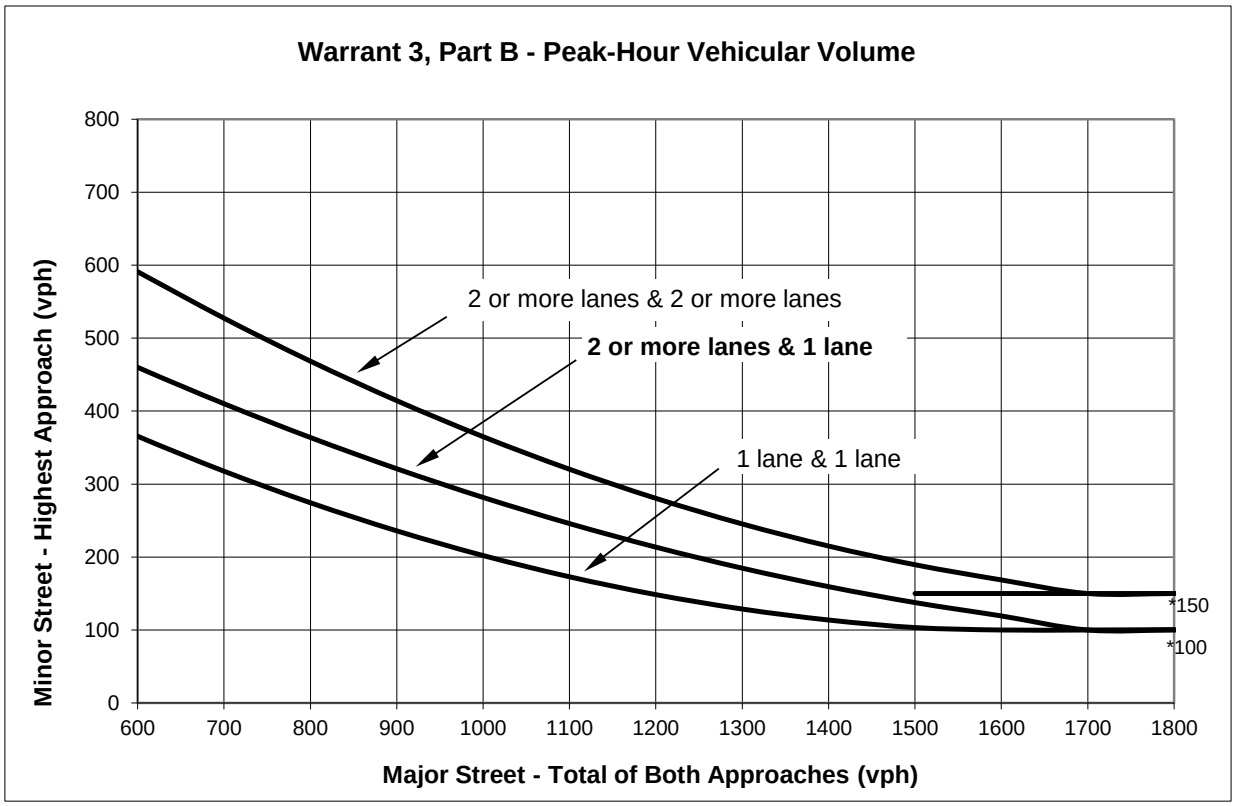
The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

1350 Adams Court TIA

Adams Drive & Adams Court **PM PEAK HOUR**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		PM PEAK HOUR							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		289	289	331	297	331			
Minor Street - Highest Approach	Adams Court	X		78	78	103	155	178			
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**	**No**	**No**			

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court TIA

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/3/21

Major Street: Adams Drive / Critical Approach Speed* (mph) 35

Minor Street: Adams Court Critical Approach Speed* (mph) 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)……..…..…..…….. ☑ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population……..…….. ☐ **Urban (U)**

PM PEAK HOUR

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

PM PEAK HOUR

	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Minor Street Approach Direction w/ Highest Delay	EB	EB	EB	EB	EB			
Highest Minor Street Average Delay (sec/veh)	11.6	11.6	12.5	15.3	17.0			
Corresponding Minor Street Approach Volume (veh/hr)	78	78	103	155	178			
Minor Street Total Delay (veh-hrs)	0.3	0.3	0.4	0.7	0.8			
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No	No	No			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	No	No	Yes	Yes	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	No	No	No	No	No			
Signal Warranted based on Part A?	**No**	**No**	**No**	**No**	**No**			

PART B

PM PEAK HOUR

		Approach Lanes: One	Approach Lanes: 2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		289	289	331	297	331			
Minor Street - Highest Approach	Adams Court	X		78	78	103	155	178			
Signal Warranted based on Part B?				**No**	**No**	**No**	**No**	**No**			

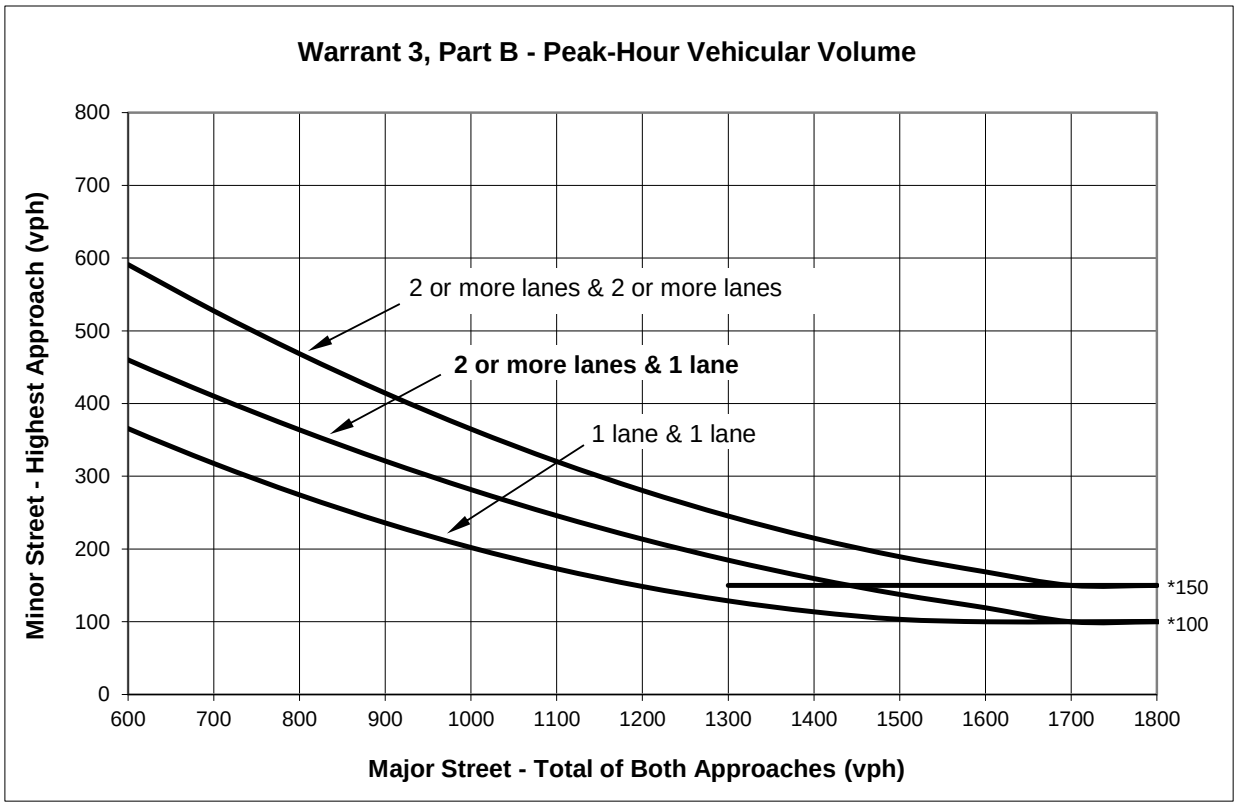
The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

1350 Adams Court TIA

Adams Drive & O'Brien Drive **AM PEAK PERIOD**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		101	104	111	101	111			
Minor Street - Highest Approach	O'Brien Drive	X		304	323	327	323	327			
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**	**No**	**No**			

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court TIA

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/3/21

Major Street: Adams Drive / Critical Approach Speed* (mph) 35

Minor Street: O'Brien Drive Critical Approach Speed* (mph) 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)……..……..……..……..…….. ☑ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population……..……..…….. ☐ **Urban (U)**

AM PEAK PERIOD

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

	AM PEAK PERIOD							
	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Minor Street Approach Direction w/ Highest Delay	SB	SB	SB	SB	SB			
Highest Minor Street Average Delay (sec/veh)	17.1	17.9	20.1	17.4	20.2			
Corresponding Minor Street Approach Volume (veh/hr)	101	104	111	101	111			
Minor Street Total Delay (veh-hrs)	0.5	0.5	0.6	0.5	0.6			
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No	No	No			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	Yes	Yes	Yes	Yes	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	No	No	No	No	No			
Signal Warranted based on Part A?	**No**	**No**	**No**	**No**	**No**			

PART B

		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		101	104	111	101	111			
Minor Street - Highest Approach	O'Brien Drive	X		304	323	327	323	327			
Signal Warranted based on Part B?				**No**	**No**	**No**	**No**	**No**			

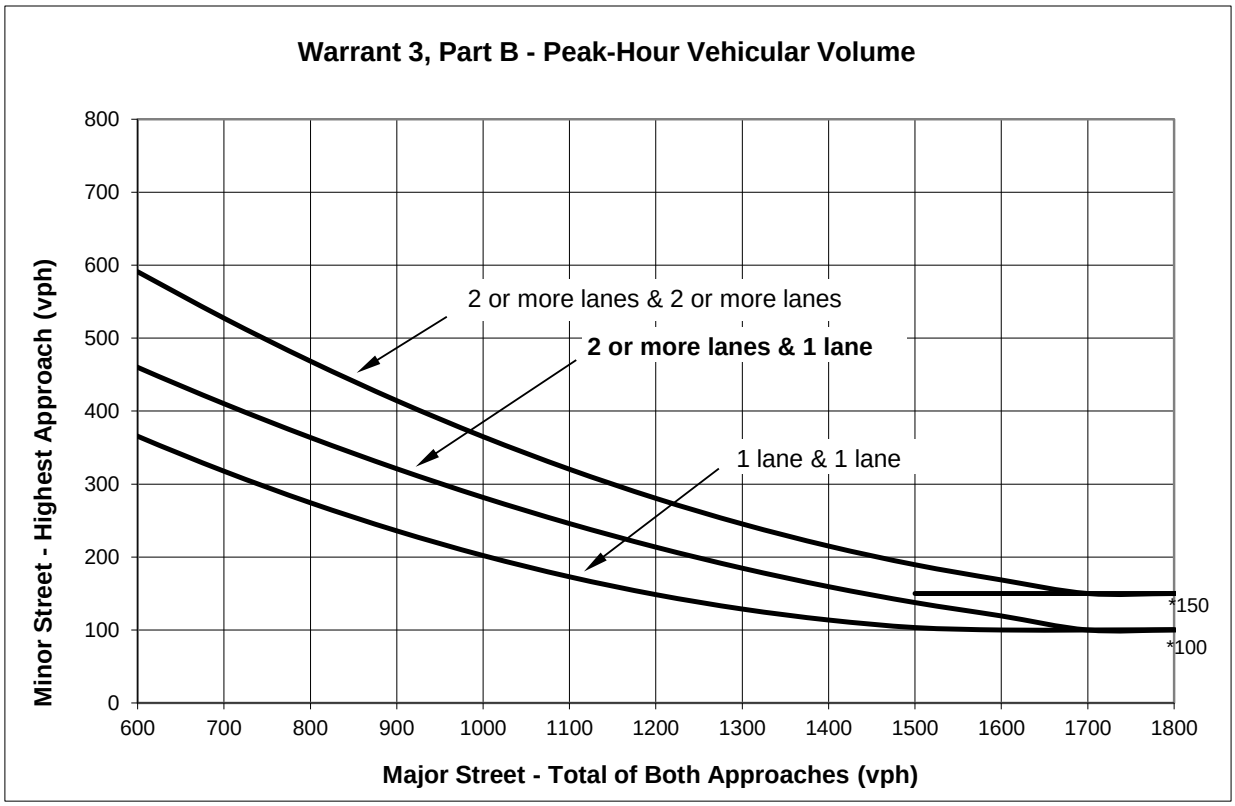
The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

1350 Adams Court TIA

Adams Drive & O'Brien Drive **PM PEAK HOUR**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		PM PEAK HOUR							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		136	137	167	125	167			
Minor Street - Highest Approach	O'Brien Drive	X		440	461	467	458	467			
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**	**No**	**No**			

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court TIA

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/3/21

Major Street: Adams Drive / Critical Approach Speed* (mph) 35

Minor Street: O'Brien Drive Critical Approach Speed* (mph) 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)……..…..…..…….. ☑ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population……..…….. ☐ **Urban (U)**

PM PEAK HOUR

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

PM PEAK HOUR

	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Minor Street Approach Direction w/ Highest Delay	SB	SB	SB	SB	SB			
Highest Minor Street Average Delay (sec/veh)	27.0	29.1	31.4	28.5	31.4			
Corresponding Minor Street Approach Volume (veh/hr)	136	137	167	125	167			
Minor Street Total Delay (veh-hrs)	1.0	1.1	1.5	1.0	1.5			
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No	No	No			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	Yes	Yes	Yes	Yes	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	No	No	No	No	No			
Signal Warranted based on Part A?	**No**	**No**	**No**	**No**	**No**			

PART B

PM PEAK HOUR

		Approach Lanes: One	Approach Lanes: 2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	Adams Drive /	X		136	137	167	125	167			
Minor Street - Highest Approach	O'Brien Drive	X		440	461	467	458	467			
Signal Warranted based on Part B?				**No**	**No**	**No**	**No**	**No**			

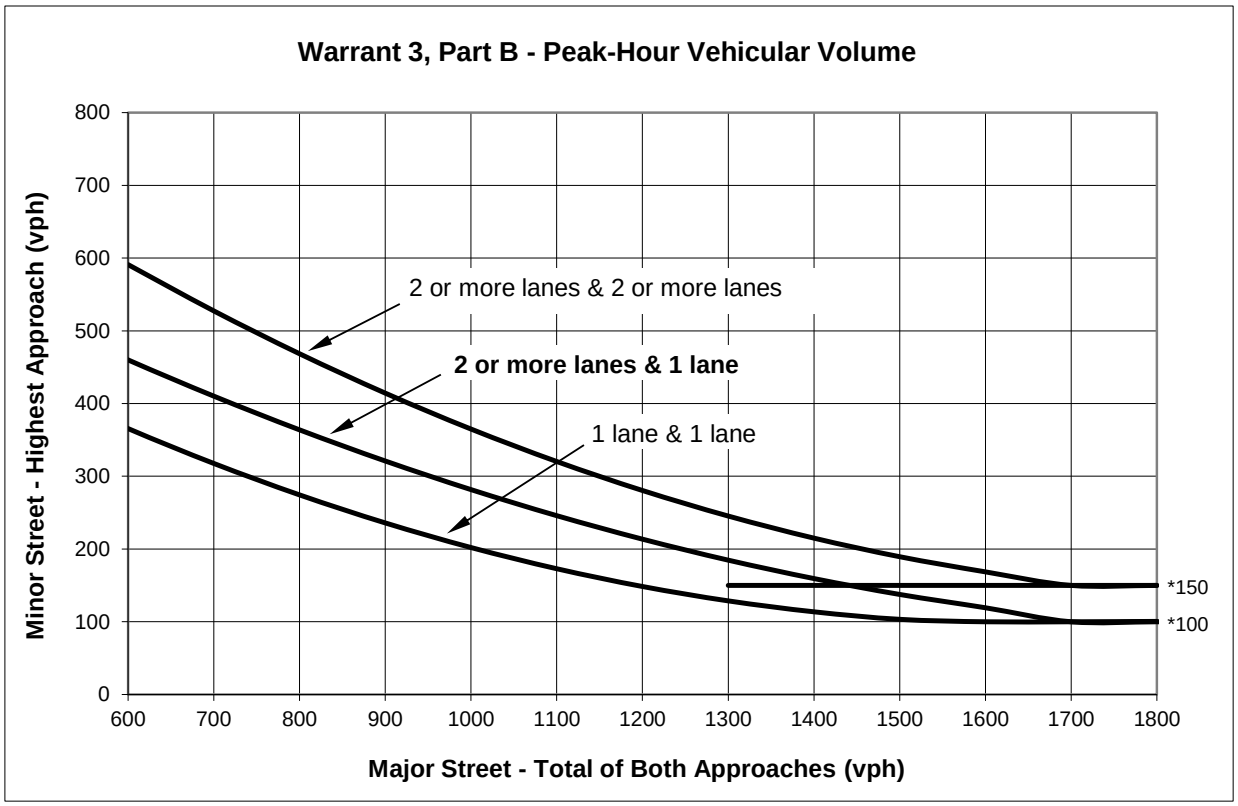
The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

1350 Adams Court TIA

University Avenue and Adams Drive **AM PEAK PERIOD**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	University Ave		X	2479	2530	2562	3035	3059			
Minor Street - Highest Approach	Adams Dr/	X		10	10	23	373	384			
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**	**Yes**	**Yes**			

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court TIA

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/3/21

Major Street: University Ave — Critical Approach Speed* (mph): 35

Minor Street: Adams Dr/ — Critical Approach Speed* (mph): 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)……..……..……..……..

In built up area of isolated community of < 10,000 population……..……..……..

☑ / ☐ (or) **Rural (R)**

☐ **Urban (U)**

AM PEAK PERIOD

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
	AM PEAK PERIOD							
Minor Street Approach Direction w/ Highest Delay	EB	EB	EB	EB	EB			
Highest Minor Street Average Delay (sec/veh)	88.1	92.6	139.7	1752.5	1814.6			
Corresponding Minor Street Approach Volume (veh/hr)	10	10	23	373	384			
Minor Street Total Delay (veh-hrs)	0.2	0.3	0.9	181.6	193.6			
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No	Yes	Yes			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	No	No	No	Yes	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	Yes	Yes	Yes	Yes	Yes			
Signal Warranted based on Part A?	**No**	**No**	**No**	**Yes**	**Yes**			

PART B

		Approach Lanes: One	Approach Lanes: 2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
				AM PEAK PERIOD							
Major Street - Both Approaches	University Ave		X	2479	2530	2562	3035	3059			
Minor Street - Highest Approach	Adams Dr/	X		10	10	23	373	384			
Signal Warranted based on Part B?				**No**	**No**	**No**	**Yes**	**Yes**			

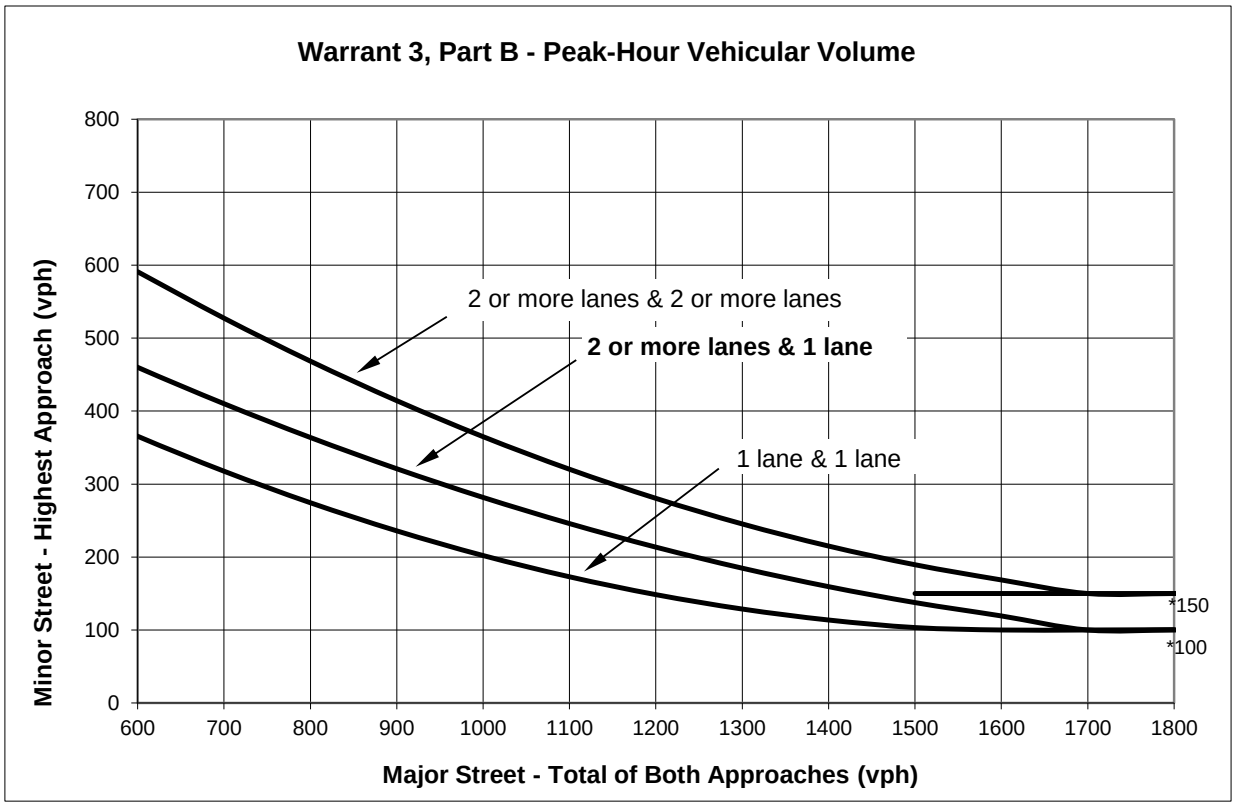
The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

1350 Adams Court TIA

University Avenue and Adams Drive **PM PEAK HOUR**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		PM PEAK HOUR							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	University Ave		X	2196	2200	2207	3017	3023			
Minor Street - Highest Approach	Adams Dr/	X		245	245	300	363	407			
Signal Warranted Based on Part B - Peak-Hour Volumes?				**Yes**	**Yes**	**Yes**	**Yes**	**Yes**			

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court TIA

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/3/21

Major Street: University Ave — Critical Approach Speed* (mph) 35

Minor Street: Adams Dr/ — Critical Approach Speed* (mph) 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)……..…..…..…….. ☑ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population……..…….. ☐ **Urban (U)**

PM PEAK HOUR

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

PM PEAK HOUR

	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Minor Street Approach Direction w/ Highest Delay	EB	EB	EB	EB	EB			
Highest Minor Street Average Delay (sec/veh)	235.8	237.5	340.2	1026.1	1188.4			
Corresponding Minor Street Approach Volume (veh/hr)	245	245	300	363	407			
Minor Street Total Delay (veh-hrs)	16.0	16.2	28.4	103.5	134.4			
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	Yes	Yes	Yes	Yes	Yes			
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	Yes	Yes	Yes	Yes	Yes			
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	Yes	Yes	Yes	Yes	Yes			
Signal Warranted based on Part A?	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**			

PART B

PM PEAK HOUR

		Approach Lanes: One	Approach Lanes: 2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj	Cum No Proj	Cum + Proj			
Major Street - Both Approaches	University Ave		X	2196	2200	2207	3017	3023			
Minor Street - Highest Approach	Adams Dr/	X		245	245	300	363	407			
Signal Warranted based on Part B?				**Yes**	**Yes**	**Yes**	**Yes**	**Yes**			

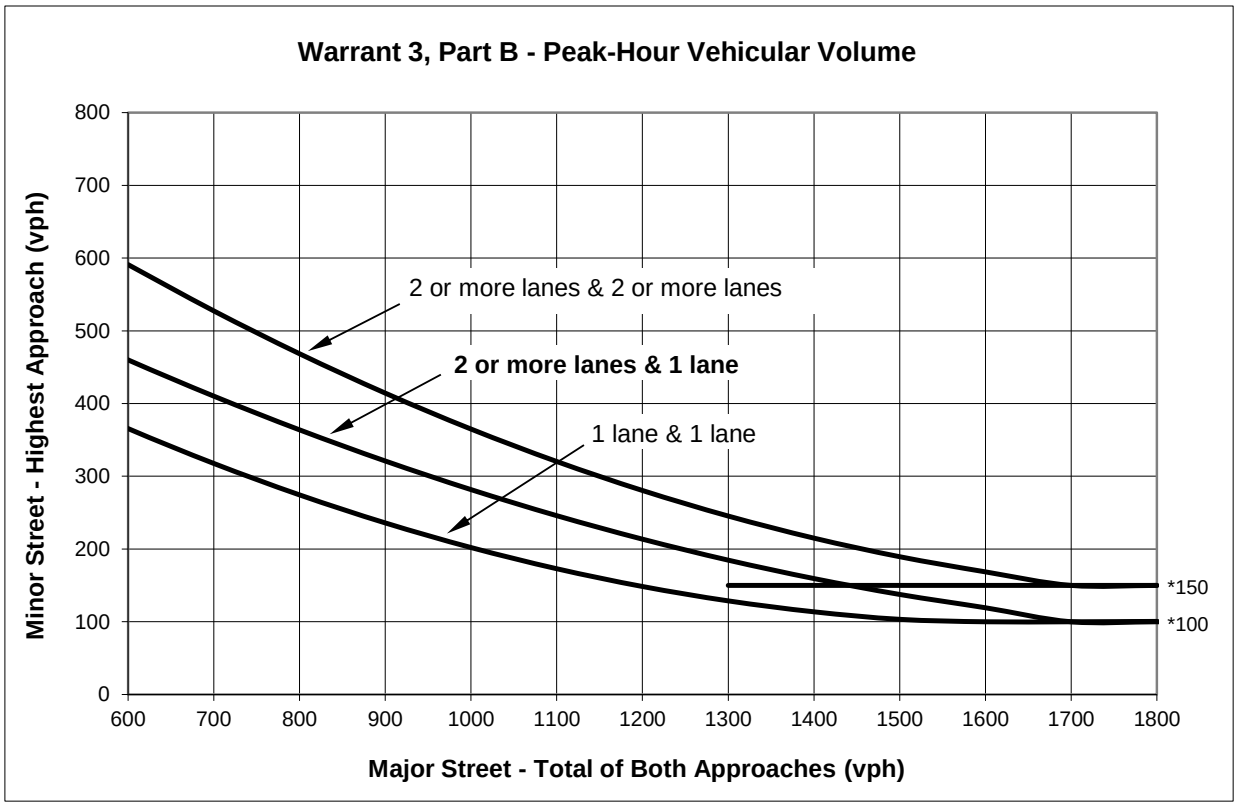
The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

1350 Adams Court

University Avenue and Purdue Avenue **AM PEAK PERIOD**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		AM PEAK PERIOD							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj					
Major Street - Both Approaches	University Avenue		X	2199	2259	2292					
Minor Street - Highest Approach	Purdue Avenue/	X		78	78	79					
Signal Warranted Based on Part B - Peak-Hour Volumes?				**No**	**No**	**No**					

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/4/21

Major Street: University Avenue — Critical Approach Speed* (mph) 35

Minor Street: Purdue Avenue/ — Critical Approach Speed* (mph) 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)…… ☐ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population…… ☐ **Urban (U)**

AM PEAK PERIOD

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

AM PEAK PERIOD

	Existing	Bkgrd No Proj	Bkgrd + Proj					
Minor Street Approach Direction w/ Highest Delay	WB	WB	WB					
Highest Minor Street Average Delay (sec/veh)	16.5	17.1	17.5					
Corresponding Minor Street Approach Volume (veh/hr)	78	78	79					
Minor Street Total Delay (veh-hrs)	0.4	0.4	0.4					
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No					
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	No	No	No					
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	Yes	Yes	Yes					
Signal Warranted based on Part A?	**No**	**No**	**No**					

PART B

AM PEAK PERIOD

		Approach Lanes: One	Approach Lanes: 2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj					
Major Street - Both Approaches	University Avenue		X	2199	2259	2292					
Minor Street - Highest Approach	Purdue Avenue/	X		78	78	79					
Signal Warranted based on Part B?				**No**	**No**	**No**					

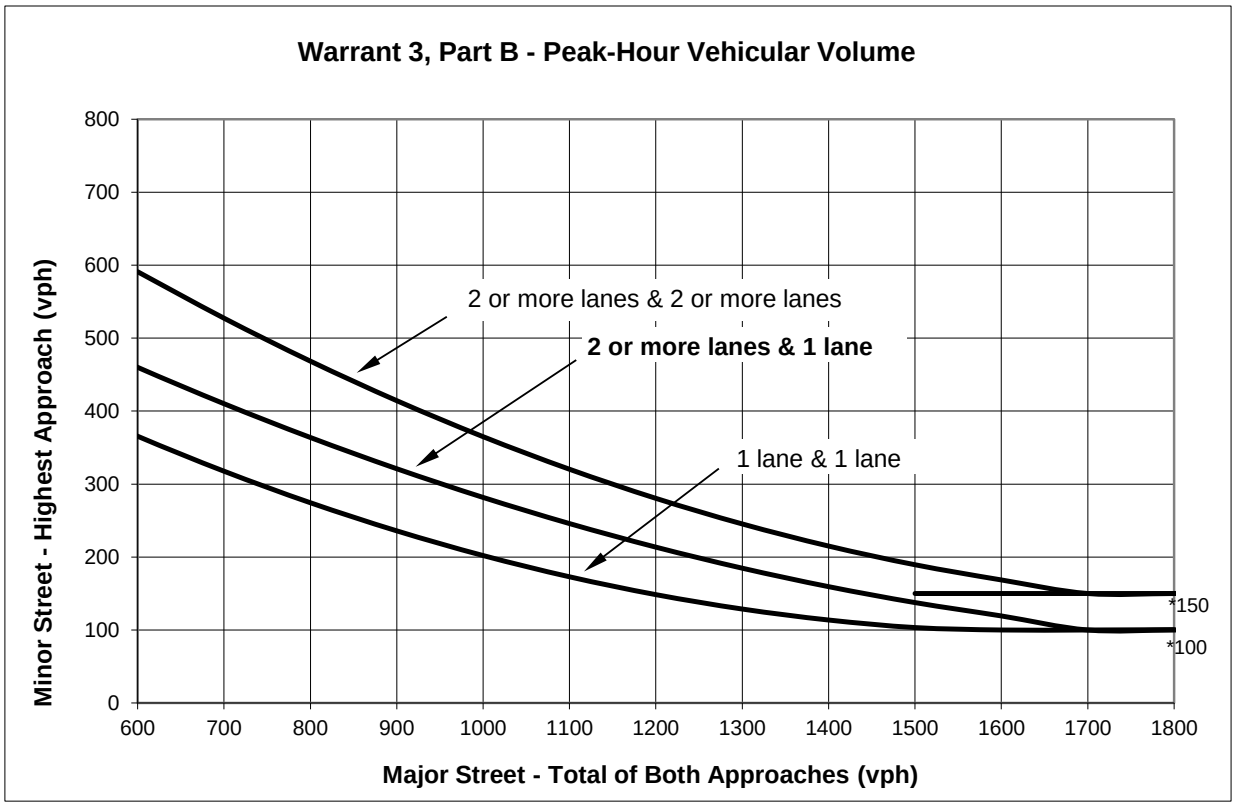
The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

1350 Adams Court

University Avenue and Purdue Avenue **PM PEAK HOUR**



Source: Figure 4C-3 *California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California)* .

* Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3, Part B - Peak-Hour Vehicular Volume

		Approach Lanes		PM PEAK HOUR							
		One	2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj					
Major Street - Both Approaches	University Avenue		X	2162	2174	2214					
Minor Street - Highest Approach	Purdue Avenue/	X		153	153	153					
Signal Warranted Based on Part B - Peak-Hour Volumes?				**Yes**	**Yes**	**Yes**					

*Warrant is satisfied if plotted points fall above the appropriate curve in graph above.

1350 Adams Court

TRAFFIC SIGNAL WARRANTS WORKSHEET

Analyst: SJ date: 3/4/21

Major Street: University Avenue — Critical Approach Speed* (mph): 35

Minor Street: Purdue Avenue/ — Critical Approach Speed* (mph): 25

**Posted Speed.*

Critical speed of major street traffic > 50 mph (64 km/h)…… ☐ or ☐ **Rural (R)**

In built up area of isolated community of < 10,000 population…… ☐ **Urban (U)**

PM PEAK HOUR

Warrant 3 - Peak Hour

PART A

(All parts 1, 2, and 3 below must be satisfied)

PM PEAK HOUR

	Existing	Bkgrd No Proj	Bkgrd + Proj					
Minor Street Approach Direction w/ Highest Delay	WB	WB	WB					
Highest Minor Street Average Delay (sec/veh)	47.0	48.0	51.5					
Corresponding Minor Street Approach Volume (veh/hr)	153	153	153					
Minor Street Total Delay (veh-hrs)	2.0	2.0	2.2					
1. The total delay experienced for traffic on one minor street approach controlled by a STOP sign equals or exceeds 4 vehicle-hours for a 1-lane approach and 5 vehicle-hours for a 2-lane approach; AND	No	No	No					
2. The volume on the same minor street approach equals or exceeds 100 vph for 1 moving lane of traffic or 150 vph for 2 moving lanes; AND	Yes	Yes	Yes					
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with 4 or more approaches or 650 vph for intersections with 3 approaches.	Yes	Yes	Yes					
Signal Warranted based on Part A?	**No**	**No**	**No**					

PART B

PM PEAK HOUR

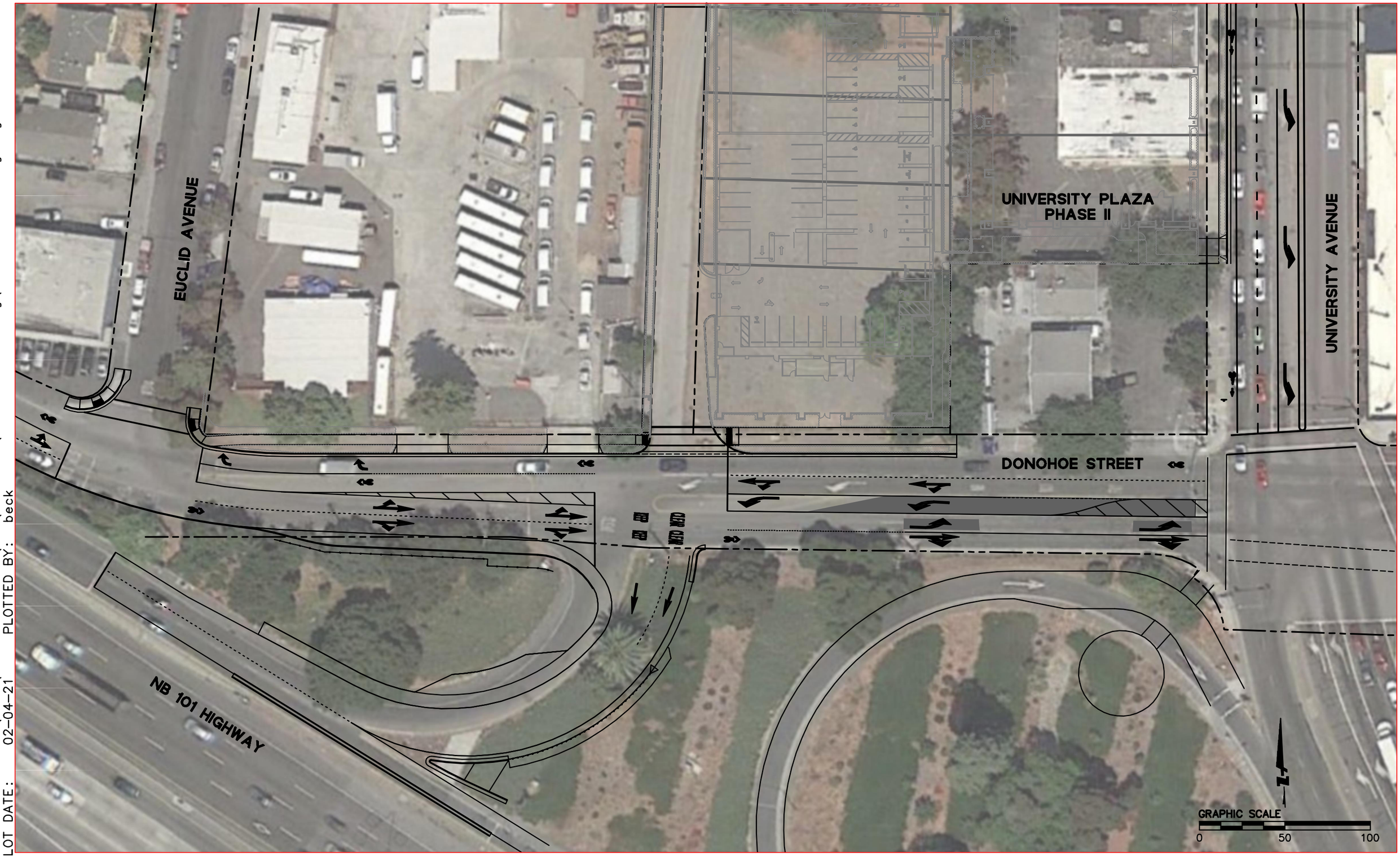
		Approach Lanes: One	Approach Lanes: 2 or More	Existing	Bkgrd No Proj	Bkgrd + Proj					
Major Street - Both Approaches	University Avenue		X	2162	2174	2214					
Minor Street - Highest Approach	Purdue Avenue/	X		153	153	153					
Signal Warranted based on Part B?				**Yes**	**Yes**	**Yes**					

The Warrant is satisfied if the plotted point for vehicles per hour on the major street (both approaches) and the corresponding per hour higher vehicle volume minor street approach (one direction only) for one hour (any four consecutive 15-minute periods) fall above the applicable curves in California MUTCD Figure 4C-3 or 4C-4.

Source: California Manual on Uniform Traffic Control Devices for Streets and Highways (FHWA's MUTCD 2010 Edition, as amended for use in California).

Notes:

Appendix F
Recommended Donohoe Street Improvements



DRAWING NAME: K:\2016\160076_EPA_Ph2\ENG\EXHIBITS\Donohoe Widening\Donohoe Widening.dwg
PLOT DATE: 02-04-21 PLOTTED BY: beck

UNIVERSITY PLAZA
PHASE II

UNIVERSITY AVENUE

UNIVERSITY PLAZA
PHASE I

DONOHOE STREET

DONOHOE STREET

EXISTING
PROPERTY
LINE, TYP

PROPOSED CITY
OF EAST PALO
ALTO R.O.W.

R.O.W. DEDICATION TO
CITY OF EAST PALO ALTO
3,028 SF (0.07 AC)

APN 063-311-060
17,762 SF (0.41 AC)

EXISTING CALTRANS ROW

US 101 OFF-RAMP

GRAPHIC SCALE
0 50 100

DRAWING NAME: K:\2016\160076_EPA_Ph2\ENG\EXHIBITS\Donohoe Widening\Donohoe Widening.dwg
PLOT DATE: 02-04-21 PLOTTED BY: beck

UNIVERSITY AVENUE

UNIVERSITY PLAZA
PHASE I

COOLEY AVENUE

DONOHOE STREET

APN 063-311-060

US 101 OFF-RAMP

GRAPHIC SCALE
0 50 100

DRAWING NAME: K:\2016\160076_EPA_Ph2\ENG\EXHIBITS\Donohoe Widening\Donohoe Widening.dwg
PLOT DATE: 02-04-21
PLOTTED BY: beck

BKF ENGINEERS

JANUARY 26, 2021

Appendix 3.2
Air Quality Analysis Modeling Files

Appendix 3.2: Air Quality Analysis Modeling Files

3.2-1: Unmitigated Construction AQ Emissions

Maximum Daily Emissions

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) ROG	NO_X	PM_{10} Fugitive	PM_{10} Exhaust	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	Total Emissions (metric tons)[2] CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/21	12/30/21	5	43	1.7	15.5	5.7	0.8	1.6	0.8	45.06	0.01	0.00	45.54
OBrien Waterline - Demolition	1/4/22	2/5/22	5	24	0.2	2.2	0.7	0.1	0.1	0.1	8.24	0.00	0.00	8.45
Adams Waterline - Demolition	1/10/22	2/13/22	5	25	1.1	8.3	0.7	0.4	0.1	0.4	22.76	0.00	0.00	23.04
Adams Waterline - Utility Installation	1/25/22	2/15/22	5	16	1.1	10.1	1.3	0.5	0.3	0.4	20.77	0.00	0.00	21.15
OBrien Waterline - Utility Installation	2/5/22	3/9/22	5	23	0.4	4.5	1.3	0.2	0.3	0.2	17.72	0.00	0.00	18.22
Adams Waterline - Grading	2/16/22	2/28/22	5	9	0.4	3.4	0.6	0.1	0.1	0.1	4.11	0.00	0.00	4.19
Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	5	100	2.8	32.3	7.5	1.1	2.3	1.0	368.80	0.06	0.03	377.94
Adams Waterline - Pavement Installation	3/3/22	3/5/22	5	2	0.9	9.0	1.2	0.4	0.3	0.3	2.35	0.00	0.00	2.41
Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	5	3	1.1	10.8	0.6	0.5	0.1	0.5	3.27	0.00	0.00	3.31
OBrien Waterline - Grading	3/10/22	3/28/22	5	13	0.5	5.0	0.7	0.2	0.1	0.2	6.34	0.00	0.00	6.46
OBrien Waterline - Pavement Installation	3/29/22	4/2/22	5	4	0.6	6.5	1.6	0.2	0.3	0.2	4.32	0.00	0.00	4.47
OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	5	4	0.5	4.7	0.6	0.2	0.1	0.2	2.24	0.00	0.00	2.28
Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	5	60	2.1	16.7	2.6	0.8	0.6	0.7	100.18	0.01	0.00	101.43
Parking Garage Structure Phase	9/10/22	3/8/23	5	128	2.5	17.3	3.4	0.8	0.8	0.7	229.22	0.03	0.01	232.04
Building Shell Structure Phase	11/5/22	6/10/23	5	155	3.2	20.9	3.7	1.0	0.9	1.0	363.72	0.03	0.01	367.44
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	5	239	12.6	17.0	3.9	0.7	0.9	0.7	475.18	0.08	0.01	481.01
Maximum Daily Emissions					**15.8**	**49.0**	**10.1**	**1.8**	**2.9**	**1.7**			**Total**	**1699**
BAAQMD Daily Thresholds[1]					54	54		82		54				
Threshold Exceeded?					**No**	**No**		**No**		**No**				

Notes:

1. Table 2-4, BAAQMD CEQA Guidelines, May 2017
2. Global warming potentials based on IPCC AR4, consistent with CARB emission inventory methods.

OFFROAD EQUIPMENT (ONSITE)[1]

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	HP[2]	LF[2]	Emission Factor (g/bhp-hr)[3]												
												ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	78	0.48	0.442	3.083	3.670	0.006	-	0.190	0.190	-	0.190	0.190	568.299	0.039	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	81	0.73	0.369	2.913	3.523	0.006	-	0.166	0.166	-	0.166	0.166	568.299	0.033	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	247	0.4	0.600	6.296	2.317	0.005	-	0.306	0.306	-	0.281	0.281	474.798	0.154	0.002
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	97	0.37	0.296	2.995	3.571	0.005	-	0.177	0.177	-	0.162	0.162	475.362	0.154	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	85	0.78	0.410	2.758	3.704	0.006	-	0.154	0.154	-	0.154	0.154	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	247	0.4	0.480	5.046	2.056	0.005	-	0.240	0.240	-	0.220	0.220	474.617	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	80	0.38	0.310	3.219	3.470	0.005	-	0.186	0.186	-	0.171	0.171	473.929	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	89	0.2	0.327	3.057	3.647	0.005	-	0.189	0.189	-	0.174	0.174	471.529	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	54	0.74	0.279	2.477	3.347	0.006	-	0.117	0.117	-	0.117	0.117	568.299	0.025	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	187	0.41	0.284	3.441	1.252	0.005	-	0.111	0.111	-	0.103	0.103	473.926	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	130	0.42	0.199	1.955	2.994	0.005	-	0.092	0.092	-	0.085	0.085	472.718	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	80	0.38	0.287	3.003	3.455	0.005	-	0.165	0.165	-	0.152	0.152	473.936	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	97	0.37	0.239	2.426	3.525	0.005	-	0.120	0.120	-	0.110	0.110	476.431	0.154	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	46	0.45	0.697	3.891	4.596	0.007	-	0.151	0.151	-	0.151	0.151	568.299	0.062	0.003

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

OFFROAD EQUIPMENT (ONSITE)[1]

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	HP[2]	LF[2]	Daily Emissions (lb/day) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Total Emissions (metric tons) CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	78	0.48	0.219	1.527	1.818	0.003	-	0.094	0.094	-	0.094	0.094	281.448	0.019	0.001	5.490	0.000	0.000	5.506
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	81	0.73	0.289	2.278	2.756	0.005	-	0.130	0.130	-	0.130	0.130	444.499	0.026	0.002	8.670	0.001	0.000	8.694
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	247	0.4	0.784	8.228	3.028	0.007	-	0.400	0.400	-	0.367	0.367	620.515	0.201	0.003	12.103	0.004	0.000	12.218
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	97	0.37	0.281	2.844	3.390	0.005	-	0.168	0.168	-	0.154	0.154	451.350	0.146	0.002	8.803	0.003	0.000	8.887
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	78	0.48	0.034	0.235	0.302	0.000	-	0.014	0.014	-	0.014	0.014	46.908	0.003	0.000	0.511	0.000	0.000	0.512
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.000	0.806	0.000	0.000	0.809
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	1.640	0.001	0.000	1.655
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	78	0.48	0.136	0.939	1.209	0.002	-	0.054	0.054	-	0.054	0.054	187.632	0.012	0.001	2.128	0.000	0.000	2.134
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.268	2.101	2.748	0.005	-	0.113	0.113	-	0.113	0.113	444.499	0.024	0.002	5.041	0.000	0.000	5.054
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	85	0.78	0.479	3.225	4.331	0.007	-	0.180	0.180	-	0.180	0.180	664.531	0.043	0.003	7.536	0.000	0.000	7.558
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001	2.562	0.001	0.000	2.586
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	78	0.48	0.205	1.408	1.814	0.003	-	0.082	0.082	-	0.082	0.082	281.448	0.018	0.001	2.043	0.000	0.000	2.049
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.268	2.101	2.748	0.005	-	0.113	0.113	-	0.113	0.113	444.499	0.024	0.002	3.226	0.000	0.000	3.235
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002	2.722	0.001	0.000	2.747
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	84	0.74	0.264	2.227	2.799	0.005	-	0.117	0.117	-	0.117	0.117	467.276	0.024	0.002	3.391	0.000	0.000	3.400
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001	1.640	0.001	0.000	1.655
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	78	0.48	0.068	0.469	0.605	0.001	-	0.027	0.027	-	0.027	0.027	93.816	0.006	0.000	0.979	0.000	0.000	0.982
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.000	0.773	0.000	0.000	0.775
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	158	0.38	0.126	1.111	2.034	0.003	-	0.054	0.054	-	0.050	0.050	312.510	0.101	0.001	3.260	0.001	0.000	3.291
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	1.571	0.001	0.000	1.586
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002	1.531	0.000	0.000	1.545
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.000	0.106	0.000	0.000	0.106
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001	0.922	0.000	0.000	0.931
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.168	1.700	1.531	0.007	-	0.054	0.054	-	0.050	0.050	685.171	0.222	0.003	31.079	0.010	0.000	31.373
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.168	1.700	1.531	0.007	-	0.054	0.054	-	0.050	0.050	685.171	0.222	0.003	31.079	0.010	0.000	31.373
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002	17.010	0.006	0.000	17.171
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	54	0.74	0.212	1.882	2.363	0.004	-	0.094	0.094	-	0.094	0.094	400.523	0.019	0.002	18.167	0.001	0.000	18.214
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	187	0.41	0.415	5.258	1.722	0.007	-	0.168	0.168	-	0.154	0.154	641.279	0.207	0.003	29.088	0.009	0.000	29.362
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	247	0.4	0.836	8.794	3.582	0.009	-	0.418	0.418	-	0.383	0.383	827.036	0.268	0.004	37.514	0.012	0.000	37.869
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.247	2.513	3.357	0.005	-	0.135	0.135	-	0.124	0.124	451.859	0.146	0.002	20.496	0.007	0.000	20.690
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	46	0.45	0.208	1.097	1.272	0.002	-	0.048	0.048	-	0.048	0.048	155.608	0.019	0.001	7.058	0.001	0.000	7.089
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	130	0.42	0.311	3.148	4.326	0.007	-	0.150	0.150	-	0.137	0.137	682.887	0.221	0.003	0.620	0.000	0.000	0.625
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	0.001	0.268	0.000	0.000	0.271
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.247	2.513	3.357	0.005	-	0.135	0.135	-	0.124	0.124	451.859	0.146	0.002	0.410	0.000	0.000	0.414
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	54	0.74	0.212	1.882	2.363	0.004	-	0.094	0.094	-	0.094	0.094	400.523	0.019	0.002	0.545	0.000	0.000	0.546
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	130	0.42	0.311	3.148	4.326	0.007	-	0.150	0.150	-	0.137	0.137	682.887	0.221	0.003	0.929	0.000	0.000	0.938
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	0.001	0.403	0.000	0.000	0.406
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	80	0.38	0.125	1.294	1.395	0.002	-	0.075	0.075	-	0.069	0.069	190.578	0.062	0.001	0.259	0.000	0.000	0.262
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.247	2.513	3.357	0.005	-	0.135	0.135	-	0.124	0.124	451.859	0.146	0.002	0.615	0.000	0.000	0.621
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001	1.106	0.000	0.000	1.116
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	187	0.41	0.208	2.629	0.861	0.003	-	0.084	0.084	-	0.077	0.077	320.640	0.103	0.001	1.891	0.001	0.000	1.909
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	97	0.37	0.103	1.047	1.399	0.002	-	0.056	0.056	-	0.052	0.052	188.274	0.061	0.001	1.110	0.000	0.000	1.121
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.207	2.099	2.884	0.005	-	0.100	0.100	-	0.091	0.091	455.258	0.147	0.002	0.826	0.000	0.000	0.834
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.067	0.652	0.955	0.002	-	0.032	0.032	-	0.029	0.029	147.926	0.048	0.001	0.268	0.000	0.000	0.271
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	0.273	0.000	0.000	0.276
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	54	0.74	0.053	0.471	0.591	0.001	-	0.024	0.024	-	0.024	0.024	100.131	0.005	0.000	0.182	0.000	0.000	0.182
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.207	2.099	2.884	0.005	-	0.100	0.100	-	0.091	0.091	455.258	0.147	0.002	0.826	0.000	0.000	0.834
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.067	0.652	0.955	0.002	-	0.032	0.032	-	0.029	0.029	147.926	0.048	0.001	0.268	0.000	0.000	0.271
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	0.273	0.000	0.000	0.276
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	231	0.29	0.560	6.276	2.839	0.009	-	0.261	0.261	-	0.239	0.239	838.246	0.271	0.004	22.813	0.007	0.000	23.029
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	89	0.2	0.170	1.582	1.731	0.002	-	0.105	0.105	-	0.097	0.097	222.046	0.072	0.001	6.043	0.002	0.000	6.100
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	54	0.74	0.159	1.412	1.772	0.003	-	0.071	0.071	-	0.071	0.071	300.392	0.014	0.001	8.175	0.000	0.000	8.196
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	84	0.74	0.264	2.227	2.799	0.005	-	0.117	0.117	-	0.117	0.117	467.276	0.024	0.002	12.717	0.001	0.000	12.751
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	97	0.37	0.165	1.676	2.238	0.003	-	0.090	0.090	-	0.083	0.083	301.239	0.097	0.001	8.198	0.003	0.000	8.276
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	46	0.45	0.415	2.194	2.544	0.004	-	0.096	0.096	-	0.096	0.096	311.217	0.037	0.001	8.470	0.001	0.000	8.507
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	231	0.29	0.560	6.276	2.839	0.009	-	0.261	0.261	-	0.239	0.239	838.246	0.271	0.004	48.668	0.016	0.000	49.129
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	0.002	19.338	0.006	0.000	19.521
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	54	0.74	0.318	2.824	3.545	0.006	-	0.142	0.142	-	0.142	0.142	600.784	0.029	0.003	34.881	0.002	0.000	34.971
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.352	2.969	3.732	0.007	-	0.156	0.156	-	0.156	0.156	623.035	0.032	0.003	43.804	0.002	0.000	43.920
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	46	0.45	0.830	4.389	5.087	0.008	-	0.192	0.192	-	0.192	0.192	622.434	0.074	0.003	36.138	0.004	0.000	36.296
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	0.002	23.417	0.008	0.000	23.639
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	54	0.74	0.477	4.236	5.317	0.010	-	0.212	0.212	-	0.212	0.212	901.176	0.043	0.004	63.359	0.003	0.000	63.521
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.352	2.969	3.732	0.007	-	0.156	0.156	-	0.156	0.156	623.035	0.032	0.003	43.804	0.002	0.000	43.920
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	46	0.45	1.245	6.583	7.631	0.012	-	0.288	0.288	-	0.288	0.288	933.651	0.112	0.004	65.642	0.008	0.000	65.928
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	89	0.2	0.231	2.159	2.576	0.004	-	0.134	0.134	-	0.123	0.123	333.070	0.108	0.002	36.108	0.012	0.000	36.450
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	54	0.74	0.197	1.746	2.359	0.004	-	0.082	0.082	-	0.082	0.082	400.523	0.018	0.002	43.420	0.002	0.000	43.527
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	187	0.41	0.288	3.490	1.269	0.005	-	0.113	0.113	-	0.104	0.104	480.642	0.155	0.002	52.106	0.017	0.000	52.598
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	130	0.42	0.144	1.412	2.162	0.004	-	0.066	0.066	-	0.061	0.061	341.413	0.111	0.002	37.012	0.012	0.000	37.362
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.000	2.803	0.000	0.000	2.815
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	80	0.38	0.115	1.208	1.389	0.002	-	0.066	0.066	-	0.061	0.061	190.581	0.062	0.001	20.661	0.007	0.000	20.856
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	97	0.37	0.227	2.304	3.347	0.005	-	0.114	0.114	-	0.104	0.104	452.365	0.146	0.002	49.040	0.016	0.000	49.504
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	46	0.45	0.573	3.196	3.775	0.006	-	0.124	0.124	-	0.124	0.124	466.825	0.051	0.002	50.608	0.006	0.000	50.815

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

Demo Dust Control Reduction 0%

DEMOLITION FUGITIVE DUST (ONSITE)

									Demolition EF (lb/ton)[1]						Daily Emissions (lb/day)					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total Demo Area (SF)	Demo SF per Day	Conversion Factor (ton/SF demo area)	Demo Debris Weight (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	85,346	1,984.79	0.046	91.30	0.021	-	0.021	0.003	-	0.003	1.95	-	1.95	0.30	-	0.30
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	0.00	1.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	0.00	2.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0	0.00	3.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0	0.00	4.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	0.00	5.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0	0.00	6.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	0.00	7.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	0.00	8.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	0.00	9.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	0.00	10.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	0.00	11.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	0.00	12.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	0.00	13.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	0.00	14.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	0.00	15.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.

Dust Control Reduction 61%

TRUCK LOADING FUGITIVE DUST (ONSITE)

									Truck Loading EF (lb/ton throughput)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total CY[4]	Tons/CY[3]	Total Throughput (tons)	Daily Throughput (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	914	1.264	1,155	72	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	1,200	1.264	1,517	66	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	83,301	1.264	105,306	1,053	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.04	-	0.04	0.01	-	0.01
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.
3. Conversion factor based on CalEEMod default value.
4. Information provided by applicant.

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.75	-	0.75	0.41	-	0.41	1.76	-	1.76	0.97	-	0.97
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.75	-	0.75	0.41	-	0.41	2.35	-	2.35	1.29	-	1.29
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	-	-	-	-	-	-	-	-	-	-	-

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	0.50	8	0.25	0.17	1.543	-	1.543	0.167	-	0.167	0.103	-	0.103	0.011	-	0.011
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.020	0.099	1.135	0.003	0.838	0.002	0.840	0.207	0.002	0.208	324.679	0.005	0.008
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.016	0.078	0.971	0.003	0.838	0.002	0.840	0.207	0.001	0.208	317.861	0.004	0.007

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	1.395	0.380	4.877	0.001	-	0.003	0.003	-	0.002	0.002	84.585	0.102	0.039
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	1.267	0.335	4.262	0.001	-	0.002	0.002	-	0.002	0.002	81.968	0.090	0.037

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.142	0.127	1.511	0.003	0.798	0.002	0.800	0.197	0.002	0.198	316.682	0.013	0.011	6.18	0.00	0.00	6.25
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.36	0.00	0.00	1.38
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.42	0.00	0.00	1.44
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.36	0.00	0.00	1.38
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.96	0.00	0.00	1.98
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.51	0.00	0.00	0.52
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.221	0.189	2.309	0.005	1.317	0.003	1.320	0.325	0.003	0.327	516.606	0.021	0.017	23.43	0.00	0.00	23.68
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.11	0.00	0.00	0.11
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.17	0.00	0.00	0.17
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.74	0.00	0.00	0.75
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.335	0.286	3.499	0.008	1.996	0.004	2.000	0.492	0.004	0.496	782.736	0.031	0.025	21.30	0.00	0.00	21.53
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.470	0.401	4.898	0.011	2.794	0.006	2.800	0.689	0.006	0.694	#######	0.044	0.036	63.62	0.00	0.00	64.30
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.503	0.430	5.248	0.012	2.994	0.007	3.000	0.738	0.006	0.744	#######	0.047	0.038	82.55	0.00	0.00	83.43
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.507	0.414	5.201	0.012	3.193	0.007	3.200	0.787	0.006	0.793	#######	0.046	0.038	134.41	0.01	0.00	135.77

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_x	CO	SO_x	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.195	5.284	0.613	0.021	148.279	0.037	148.316	14.806	0.036	14.842	2202.150	0.009	0.347
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.083	4.230	0.359	0.020	148.276	0.024	148.300	14.805	0.023	14.828	2109.869	0.004	0.332

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

								Non-Running Emission Factor (g/mile)[1,3]												
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4]													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.001	0.034	0.013	0.000	0.327	0.000	0.327	0.033	0.000	0.033	7.225	0.000	0.001	0.14	0.00	0.00	0.15
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.12	0.00	0.00	0.13
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.13	0.00	0.00	0.13
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.10	0.00	0.00	0.11
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.15	0.00	0.00	0.15
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.06	0.00	0.00	0.06
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.51	0.00	0.00	0.54
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.01	0.00	0.00	0.01
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.02	0.00	0.00	0.02
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.08	0.00	0.00	0.09
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	0.69	0.00	0.00	0.73
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.48	0.00	0.00	1.55
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.79	0.00	0.00	1.88
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.008	0.207	0.114	0.000	0.294	0.000	0.294	0.029	0.000	0.030	24.650	0.000	0.004	2.67	0.00	0.00	2.80

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.054	2.393	0.191	0.014	0.909	0.032	0.941	0.230	0.030	0.260	1428.974	0.003	0.225
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.027	1.668	0.108	0.013	0.908	0.022	0.930	0.230	0.021	0.251	1405.016	0.001	0.221

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

								Daily Emissions (lb/day)												Total Emissions (metric tons)			
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.003	0.099	0.018	0.000	0.029	0.001	0.030	0.007	0.001	0.008	48.365	0.000	0.008	0.94	0.00	0.00	0.99
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.09	0.00	0.00	2.19
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.18	0.00	0.00	2.28
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.74	0.00	0.00	1.82
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	2.50	0.00	0.00	2.62
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.98	0.00	0.00	1.03
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	8.71	0.00	0.00	9.12
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.22	0.00	0.00	0.23
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.33	0.00	0.00	0.34
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.42	0.00	0.00	1.48
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	11.76	0.00	0.00	12.32
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	25.09	0.00	0.00	26.27
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	30.39	0.00	0.00	31.81
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.015	0.681	0.145	0.004	0.263	0.006	0.270	0.066	0.006	0.073	427.480	0.001	0.067	46.34	0.00	0.01	48.52

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.212	7.493	0.791	0.026	148.334	0.026	148.360	14.825	0.025	14.850	2786.928	0.010	0.439
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.060	6.158	0.428	0.025	148.329	0.014	148.344	14.823	0.014	14.836	2629.708	0.003	0.414

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

								Non-Running Emission Factor (g/mile)[1,3]											
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Total Emissions (metric tons) CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.004	0.096	0.045	0.000	0.654	0.000	0.654	0.065	0.000	0.066	20.022	0.000	0.003	0.39	0.00	0.00	0.41
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.13	0.00	0.00	0.14
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.19	0.00	0.00	0.19
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.079	1.665	1.073	0.002	1.635	0.001	1.636	0.163	0.001	0.164	222.247	0.004	0.035	10.08	0.00	0.00	10.56
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.008	0.167	0.107	0.000	0.164	0.000	0.164	0.016	0.000	0.016	22.225	0.000	0.004	0.02	0.00	0.00	0.02
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.013	0.266	0.172	0.000	0.262	0.000	0.262	0.026	0.000	0.026	35.560	0.001	0.006	0.06	0.00	0.00	0.07
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.003	0.067	0.043	0.000	0.065	0.000	0.065	0.007	0.000	0.007	8.890	0.000	0.001	0.63	0.00	0.00	0.65
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.049	2.898	0.196	0.016	0.939	0.039	0.978	0.239	0.037	0.277	1695.962	0.002	0.267
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.018	2.018	0.090	0.016	0.937	0.028	0.964	0.238	0.026	0.265	1657.542	0.001	0.261

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

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HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.006	0.254	0.054	0.001	0.062	0.003	0.065	0.016	0.003	0.018	119.903	0.000	0.019	2.34	0.00	0.00	2.45
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.65	0.00	0.00	1.73
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.72	0.00	0.00	1.80
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	4.41	0.00	0.00	4.61
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	6.34	0.00	0.00	6.63
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.131	5.732	1.277	0.028	1.551	0.049	1.599	0.395	0.047	0.441	2966.803	0.006	0.467	134.57	0.00	0.02	140.90
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.022	1.264	0.163	0.007	0.414	0.013	0.426	0.105	0.012	0.118	759.097	0.001	0.120	0.69	0.00	0.00	0.72
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.035	2.022	0.261	0.012	0.662	0.021	0.682	0.168	0.020	0.188	1214.555	0.002	0.191	2.20	0.00	0.00	2.31
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.005	0.229	0.051	0.001	0.062	0.002	0.064	0.016	0.002	0.018	118.672	0.000	0.019	8.34	0.00	0.00	8.74
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

ARCHITECTURAL COATINGS-ONSITE

							Residential Interior				Residential Exterior			
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Coating Type	Coating Area (SF)	Residential Interior VOC Content (g/L)	Residential Surface Factor	Interior Surface Fraction	Residential Interior Area (SF)	Residential Exterior VOC Content (g/L)	Residential Surface Factor	Exterior Surface Fraction	Residential Exterior Area (SF)
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Non-Residential	254,618	100	2.7	75%	0.00	100	2.7	25%	0.00
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Parking	307,172	100	2.7	75%	0.00	100	2.7	25%	0.00

ARCHITECTURAL COATINGS-ONSITE

							Non-Residential Interior				Non-Residential Exterior			
Phase Name	**Start Date**	**End Date**	**# of Workdays per Week**	**# of Workdays**	**Coating Type**	**Coating Area (SF)**	**Non-Residential Interior VOC Content**	**Non-Residential Surface Factor**	**Interior Surface Fraction**	**Non-Residential Interior Area (SF)**	**Non-Residential Exterior VOC Content**	**Non-Residential Surface Factor**	**Exterior Surface Fraction**	**Non-Residential Exterior Area (SF)**
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Non-Residential	254,618	100	2	75%	381,927.00	100	2	25%	127,309.00
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Parking	307,172	100	2	75%	0.00	100	2	25%	0.00

ARCHITECTURAL COATINGS-ONSITE

							Parking Lot				
Phase Name	**Start Date**	**End Date**	**# of Workdays per Week**	**# of Workdays**	**Coating Type**	**Coating Area (SF)**	**Parking EF**	**% of Parking Area Painted**	**Parking Area**	**Total ROG Emissions (lbs)**	**Daily ROG Emissions (lb/day)**
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Non-Residential	254,618	100	6%	0.00	2358.61	9.87
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Parking	307,172	100	6%	18,430.32	85.36	0.36

PAVING OFF-GASSING-ONSITE

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Paved Area (SF)	Paved Area (Acres)	Paved Area (Acres)/day	Off-Gassing EF (lb/acre)	Daily ROG Emissions (lbs)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0	0.00	0.00	2.62	0.00
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	0.00	0.00	2.62	0.00
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	0.00	0.00	2.62	0.00
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0	0.00	0.00	2.62	0.00
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0	0.00	0.00	2.62	0.00
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	0.00	0.00	2.62	0.00
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0	0.00	0.00	2.62	0.00
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	3,900	0.09	0.04	2.62	0.12
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	0.00	0.00	2.62	0.00
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	0.00	0.00	2.62	0.00
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	9,283	0.21	0.05	2.62	0.14
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	0.00	0.00	2.62	0.00
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	0.00	0.00	2.62	0.00
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	17,029	0.39	0.00	2.62	0.01
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	0.00	0.00	2.62	0.00
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	0.00	0.00	2.62	0.00

Project Name:	1350 Adams Ct.
Construction Days per week:	5
Onsite Vehicle Speed (mph):	15

Water Exposed Area	**Reduction (%)**	**Truck Trips**
Dust Control Reduction (Water 3x per day: 3.2-hr interval)[1]	61%	6
Dust Control Reduction (Water 4x per day: 2.1-hr interval)[1]	74%	8
Valued used in analysis	**61%**	

Dust Control for Unpaved Roads[1]	**Reduction (%)**
Watering 2x per day	55%
Apply dust suppressant to unpaved areas	84%

Schedule[2]

								Offsite Trip Length-Paved (miles)[3,4]			**Onsite Trip Length-Unpaved (miles)[5]**		
Phase Name	**Start Date**	**End Date**	**Workdays per Week**	**# of Workdays**	**Worker One-Way Trips per Day (In/Out)**	**Vendor One-Way Trips per Day (In/Out)**	**Total One-Way Haul Trucks (In/Out)**	**Total One-Way Haul Trucks per Day (In/Out)**	**Worker**	**Vendor**	**Haul[6,7]**	**Worker**	**Vendor**	**Haul**
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	40	2	170	4	10.80	7.30	7.50	0.00	0.50	0.50
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	16	8	16	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	16	8	10	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	24	10	116	8	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	24	10	150	8	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	66	8	9864	100	10.80	7.30	7.50	0.00	0.05	0.05
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	16	10	20	10	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	16	10	60	16	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	100	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	140	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	150	18	382	4	10.80	7.30	7.50	0.00	0.05	0.05
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	160	18	0	0	10.80	7.30	20.00	0.00	0.05	0.05

Demolition Quantities

Parameter	**Value**
Building Area (SF)	85,346

Soil Movement

PhaseName	**Import**	**Export**	**Total**
Adams Waterline - Utility Installation	457	457	914
OBrien Waterline - Utility Installation	600	600	1,200
Adams Waterline - Grading	0	0	0
Dewat/Grading/ Excavation/ Shoring Phase	2,685	80,616	83,301
OBrien Waterline - Grading	0	0	0

Paving Amounts

PhaseName	**Area (SF)**	**Area (acres)**
Adams Waterline - Pavement Installation	3,900	0.090
OBrien Waterline - Pavement Installation	9,283	0.213
Parking Garage Structure Phase	17,029	0.391

Land Use Information

Land Use Type	**Land Use Subtype**	**Land Use Unit Amount**	**Land Use Size Metric**	**Lot Acreage**	**Land Use Square Feet**
Commercial	Research & Develop	254.62	1000sqft	1.22	254618
Parking	Enclosed Parking wit	694	Space	0.81	266325
Parking	Other Asphalt Surfac	34.05	1000sqft	0.78	34047
Parking	Parking Lot	17	Space	0.15	6800
Recreational	City Park	2.51	Acre	2.51	109200

Notes:

1. WRAP Fugitive Dust Handbook. Table 3-7 and Table 6-6.
2. Information provided by applicant.
3. Trip length values based on CalEEMod default values for BAAQMD.
4. EMFAC Vehicle Categories- Worker: 50% LDA/25% LDT1/25% LDT2; Vendor: 50% MHDT/50% HHDT; Haul: 100% HHDT
5. Onsite trip length based on construction access route onsite.

DPM Emissions

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.31	1.38	40	2	4
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.32	1.52	66	8	100
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.35	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.28	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0

DPM Emissions by Phase

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.31	1.38	40	2	4
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.32	1.52	66	8	100
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.35	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.28	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Emission Factor (g/bhp-hr)[3] ROG	NO_x	CO	SO_x	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.442	3.083	3.670	0.006	-	0.190	0.190	-	0.190	0.190	568.299	0.039	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	0.369	2.913	3.523	0.006	-	0.166	0.166	-	0.166	0.166	568.299	0.033	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.600	6.296	2.317	0.005	-	0.306	0.306	-	0.281	0.281	474.798	0.154	0.002
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.296	2.995	3.571	0.005	-	0.177	0.177	-	0.162	0.162	475.362	0.154	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.410	2.758	3.704	0.006	-	0.154	0.154	-	0.154	0.154	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.480	5.046	2.056	0.005	-	0.240	0.240	-	0.220	0.220	474.617	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.310	3.219	3.470	0.005	-	0.186	0.186	-	0.171	0.171	473.929	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.327	3.057	3.647	0.005	-	0.189	0.189	-	0.174	0.174	471.529	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.279	2.477	3.347	0.006	-	0.117	0.117	-	0.117	0.117	568.299	0.025	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.284	3.441	1.252	0.005	-	0.111	0.111	-	0.103	0.103	473.926	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.199	1.955	2.994	0.005	-	0.092	0.092	-	0.085	0.085	472.718	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.287	3.003	3.455	0.005	-	0.165	0.165	-	0.152	0.152	473.936	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.239	2.426	3.525	0.005	-	0.120	0.120	-	0.110	0.110	476.431	0.154	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.697	3.891	4.596	0.007	-	0.151	0.151	-	0.151	0.151	568.299	0.062	0.003

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Daily Emissions (lb/day)												
														ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.061	0.426	0.507	0.001	-	0.026	0.026	-	0.026	0.026	78.544	0.005	0.000
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.328	3.444	1.268	0.003	-	0.167	0.167	-	0.154	0.154	259.750	0.084	0.001
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.229	2.315	2.760	0.004	-	0.137	0.137	-	0.125	0.125	367.378	0.119	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.033	0.225	0.290	0.000	-	0.013	0.013	-	0.013	0.013	44.954	0.003	0.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.043	0.336	0.439	0.001	-	0.018	0.018	-	0.018	0.018	70.996	0.004	0.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.079	0.803	1.072	0.002	-	0.043	0.043	-	0.040	0.040	144.344	0.047	0.001
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.076	0.526	0.677	0.001	-	0.031	0.031	-	0.031	0.031	105.074	0.007	0.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.086	0.672	0.880	0.002	-	0.036	0.036	-	0.036	0.036	142.240	0.008	0.001
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.077	0.516	0.693	0.001	-	0.029	0.029	-	0.029	0.029	106.325	0.007	0.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.064	0.440	0.567	0.001	-	0.026	0.026	-	0.026	0.026	87.953	0.006	0.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.084	0.657	0.859	0.001	-	0.035	0.035	-	0.035	0.035	138.906	0.008	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.049	0.417	0.525	0.001	-	0.022	0.022	-	0.022	0.022	87.614	0.004	0.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.077	0.785	1.049	0.001	-	0.042	0.042	-	0.039	0.039	141.206	0.046	0.001
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.068	0.469	0.605	0.001	-	0.027	0.027	-	0.027	0.027	93.816	0.006	0.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.126	1.111	2.034	0.003	-	0.054	0.054	-	0.050	0.050	312.510	0.101	0.001
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.000
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.050	0.510	0.459	0.002	-	0.016	0.016	-	0.015	0.015	205.551	0.067	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.034	0.340	0.306	0.001	-	0.011	0.011	-	0.010	0.010	137.034	0.044	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.068	0.600	1.099	0.002	-	0.029	0.029	-	0.027	0.027	168.755	0.055	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.170	1.506	1.890	0.003	-	0.076	0.076	-	0.076	0.076	320.418	0.015	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.083	1.052	0.344	0.001	-	0.034	0.034	-	0.031	0.031	128.256	0.041	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.251	2.638	1.075	0.003	-	0.125	0.125	-	0.115	0.115	248.111	0.081	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.074	0.754	1.007	0.001	-	0.040	0.040	-	0.037	0.037	135.558	0.044	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.031	0.165	0.191	0.000	-	0.007	0.007	-	0.007	0.007	23.341	0.003	0.000
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	0.001
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.141	1.255	1.575	0.003	-	0.063	0.063	-	0.063	0.063	267.015	0.013	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.104	1.049	1.442	0.002	-	0.050	0.050	-	0.046	0.046	227.629	0.074	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.045	0.434	0.636	0.001	-	0.021	0.021	-	0.019	0.019	98.617	0.032	0.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.042	0.431	0.465	0.001	-	0.025	0.025	-	0.023	0.023	63.526	0.021	0.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.208	2.629	0.861	0.003	-	0.084	0.084	-	0.077	0.077	320.640	0.103	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.103	1.047	1.399	0.002	-	0.056	0.056	-	0.052	0.052	188.274	0.061	0.001
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	0.001
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	0.001
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.040	0.353	0.443	0.001	-	0.018	0.018	-	0.018	0.018	75.098	0.004	0.000
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	0.001
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.187	2.092	0.946	0.003	-	0.087	0.087	-	0.080	0.080	279.415	0.090	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.170	1.582	1.731	0.002	-	0.105	0.105	-	0.097	0.097	222.046	0.072	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.106	0.941	1.182	0.002	-	0.047	0.047	-	0.047	0.047	200.261	0.010	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.044	0.371	0.466	0.001	-	0.019	0.019	-	0.019	0.019	77.879	0.004	0.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.027	0.279	0.373	0.001	-	0.015	0.015	-	0.014	0.014	50.207	0.016	0.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.415	2.194	2.544	0.004	-	0.096	0.096	-	0.096	0.096	311.217	0.037	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.131	1.471	0.665	0.002	-	0.061	0.061	-	0.056	0.056	196.464	0.064	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.075	0.662	0.831	0.001	-	0.033	0.033	-	0.033	0.033	140.809	0.007	0.001
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.073	0.613	0.770	0.001	-	0.032	0.032	-	0.032	0.032	128.627	0.007	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.195	1.029	1.192	0.002	-	0.045	0.045	-	0.045	0.045	145.883	0.017	0.001
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.049	0.459	0.502	0.001	-	0.030	0.030	-	0.028	0.028	64.465	0.021	0.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.216	1.913	2.401	0.004	-	0.096	0.096	-	0.096	0.096	406.983	0.019	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.032	0.268	0.337	0.001	-	0.014	0.014	-	0.014	0.014	56.274	0.003	0.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.562	2.973	3.446	0.005	-	0.130	0.130	-	0.130	0.130	421.649	0.050	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.230	2.150	2.565	0.004	-	0.133	0.133	-	0.122	0.122	331.676	0.108	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.099	0.877	1.184	0.002	-	0.041	0.041	-	0.041	0.041	201.099	0.009	0.001
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.018	0.219	0.080	0.000	-	0.007	0.007	-	0.007	0.007	30.166	0.010	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.001	0.012	0.018	0.000	-	0.001	0.001	-	0.001	0.001	2.857	0.001	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.003	0.016	0.013	0.000	-	0.001	0.001	-	0.001	0.001	2.164	0.000	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.001	0.015	0.017	0.000	-	0.001	0.001	-	0.001	0.001	2.392	0.001	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.076	0.771	1.120	0.002	-	0.038	0.038	-	0.035	0.035	151.419	0.049	0.001
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.287	1.605	1.896	0.003	-	0.062	0.062	-	0.062	0.062	234.389	0.026	0.001

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

3.2-2: Operations AQ Emissions

Regional Operational Emissions - 2024

SUMMER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.005	4.686	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Total	**12.753**	**13.327**	**10.849**	**3.120**

WINTER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.020	5.420	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Total	**12.768**	**14.060**	**10.849**	**3.120**

MAXIMUM	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.020	5.420	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Project Emissions	**12.77**	**14.06**	**10.85**	**3.12**
BAAQMD Regional Thresholds	54	54	82	54
Exceeds Threshold?	**No**	**No**	**No**	**No**

1350 Adams Court - Operations - 2024

San Mateo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	254.62	1000sqft	1.22	254,618.00	0
Enclosed Parking with Elevator	694.00	Space	0.81	266,325.00	0
Other Asphalt Surfaces	34.05	1000sqft	0.78	34,047.00	0
Parking Lot	17.00	Space	0.15	6,800.00	0
City Park	2.51	Acre	2.51	109,335.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor updated based on value in PG&E's 2020 Corporate Sustainability Report

Land Use - Project land use information based on March 2021 site plans.

Vehicle Trips - Trip rate and trip length updated to be consistent with values in Project Traffic Study. It was conservartively assumed 10 percent of weekday trips would occur on Saturday and Sunday.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Energy Use - Energy factors updated to result in annual electricty consumption of 9,310,000 kWh/year and 17,000,000 kBtu (170,000 therms)

Water And Wastewater - Values updated with project specific amounts. 13,000,000 gal (indoor) and 1,022,000 gal (outdoor-irrigation).

Solid Waste - Updated with project specific value of 406 tons per year.

Waste Mitigation - A waste management program will be prepared and implemented that will help to divert 90% of the recyclable and compostable waste away from landfills.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generator would be tested weekly for 15 minutes.

Stationary Sources - Emergency Generators and Fire Pumps EF - Emergency generator would be tested weekly for 15 minutes.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	4.67
tblEnergyUse	LightingElect	0.35	0.93
tblEnergyUse	LightingElect	2.99	7.98
tblEnergyUse	NT24E	0.19	0.51
tblEnergyUse	NT24E	3.36	8.97
tblEnergyUse	NT24NG	6.90	18.63
tblEnergyUse	T24E	3.92	10.47
tblEnergyUse	T24E	1.21	3.23
tblEnergyUse	T24NG	17.85	48.20
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31

tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01

tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblLandUse	LandUseSquareFeet	254,620.00	254,618.00
tblLandUse	LandUseSquareFeet	277,600.00	266,325.00
tblLandUse	LandUseSquareFeet	34,050.00	34,047.00
tblLandUse	LotAcreage	5.85	1.22
tblLandUse	LotAcreage	6.25	0.81
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblSolidWaste	SolidWasteGenerationRate	0.22	0.21
tblSolidWaste	SolidWasteGenerationRate	19.35	406.00
tblVehicleEF	HHD	0.17	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.06	5.7922e-007
tblVehicleEF	HHD	1.39	4.77
tblVehicleEF	HHD	2.80	1.67
tblVehicleEF	HHD	10.84	0.03
tblVehicleEF	HHD	2,846.00	788.33

tblVehicleEF	HHD	1,765.86	1,786.33
tblVehicleEF	HHD	33.95	0.30
tblVehicleEF	HHD	13.68	4.20
tblVehicleEF	HHD	2.63	2.69
tblVehicleEF	HHD	16.32	2.71
tblVehicleEF	HHD	0.02	3.8455e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	1.7700e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.32	0.27
tblVehicleEF	HHD	1.3200e-004	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.4560e-003	1.7512e-003
tblVehicleEF	HHD	0.22	3.1353e-006
tblVehicleEF	HHD	0.02	6.6053e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.1600e-004	2.9457e-006
tblVehicleEF	HHD	1.7700e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.39	0.57
tblVehicleEF	HHD	1.3200e-004	0.00
tblVehicleEF	HHD	0.37	0.30

tblVehicleEF	HHD	1.4560e-003	1.7512e-003
tblVehicleEF	HHD	0.24	3.4327e-006
tblVehicleEF	HHD	0.16	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.06	5.1322e-007
tblVehicleEF	HHD	1.01	4.60
tblVehicleEF	HHD	2.86	1.68
tblVehicleEF	HHD	9.92	0.03
tblVehicleEF	HHD	3,015.09	778.59
tblVehicleEF	HHD	1,765.86	1,786.34
tblVehicleEF	HHD	33.95	0.29
tblVehicleEF	HHD	14.12	3.91
tblVehicleEF	HHD	2.53	2.55
tblVehicleEF	HHD	16.26	2.71
tblVehicleEF	HHD	0.01	2.8125e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.01	2.6855e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	4.2100e-004	1.0619e-003
tblVehicleEF	HHD	0.01	2.3372e-004
tblVehicleEF	HHD	0.30	0.30
tblVehicleEF	HHD	2.2600e-004	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.3800e-003	1.7034e-003

tblVehicleEF	HHD	0.21	2.7996e-006
tblVehicleEF	HHD	0.03	6.5130e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.0100e-004	2.8780e-006
tblVehicleEF	HHD	4.2100e-004	1.0619e-003
tblVehicleEF	HHD	0.01	2.3372e-004
tblVehicleEF	HHD	0.37	0.61
tblVehicleEF	HHD	2.2600e-004	0.00
tblVehicleEF	HHD	0.37	0.30
tblVehicleEF	HHD	1.3800e-003	1.7034e-003
tblVehicleEF	HHD	0.23	3.0652e-006
tblVehicleEF	HHD	0.19	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.07	5.7922e-007
tblVehicleEF	HHD	1.92	4.77
tblVehicleEF	HHD	2.77	1.67
tblVehicleEF	HHD	11.57	0.03
tblVehicleEF	HHD	2,612.51	788.33
tblVehicleEF	HHD	1,765.86	1,786.33
tblVehicleEF	HHD	33.95	0.30
tblVehicleEF	HHD	13.07	4.20
tblVehicleEF	HHD	2.68	2.69
tblVehicleEF	HHD	16.36	2.71
tblVehicleEF	HHD	0.02	3.8455e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	1.1400e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.34	0.27
tblVehicleEF	HHD	5.7000e-005	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.6350e-003	1.7512e-003
tblVehicleEF	HHD	0.23	3.1353e-006
tblVehicleEF	HHD	0.02	6.6053e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.2800e-004	2.9457e-006
tblVehicleEF	HHD	1.1400e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.42	0.57
tblVehicleEF	HHD	5.7000e-005	0.00
tblVehicleEF	HHD	0.37	0.30
tblVehicleEF	HHD	1.6350e-003	1.7512e-003
tblVehicleEF	HHD	0.26	3.4327e-006
tblVehicleEF	LDA	2.8340e-003	1.7660e-003
tblVehicleEF	LDA	4.3930e-003	0.07
tblVehicleEF	LDA	0.42	0.57
tblVehicleEF	LDA	1.02	3.53
tblVehicleEF	LDA	217.10	245.74
tblVehicleEF	LDA	51.97	65.32
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003

tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.1290e-003	6.9200e-003
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.06	0.35
tblVehicleEF	LDA	2.1730e-003	2.4292e-003
tblVehicleEF	LDA	5.3700e-004	6.4580e-004
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.06	0.38
tblVehicleEF	LDA	3.0930e-003	1.9206e-003
tblVehicleEF	LDA	3.6960e-003	0.06
tblVehicleEF	LDA	0.48	0.72
tblVehicleEF	LDA	0.81	2.37
tblVehicleEF	LDA	230.91	262.46
tblVehicleEF	LDA	51.97	63.19
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.05	0.21
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003

tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	7.7700e-003	7.3025e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	2.3120e-003	2.5944e-003
tblVehicleEF	LDA	5.3300e-004	6.2465e-004
tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.28
tblVehicleEF	LDA	2.7850e-003	1.7660e-003
tblVehicleEF	LDA	4.8880e-003	0.07
tblVehicleEF	LDA	0.42	0.57
tblVehicleEF	LDA	1.17	3.53
tblVehicleEF	LDA	216.26	245.74
tblVehicleEF	LDA	51.97	65.32
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003

tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.0070e-003	6.9200e-003
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.35
tblVehicleEF	LDA	2.1640e-003	2.4292e-003
tblVehicleEF	LDA	5.3900e-004	6.4580e-004
tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.38
tblVehicleEF	LDT1	4.3970e-003	4.6025e-003
tblVehicleEF	LDT1	6.5760e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.50	5.34
tblVehicleEF	LDT1	269.07	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.08	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.09	0.52
tblVehicleEF	LDT1	2.6960e-003	3.1359e-003
tblVehicleEF	LDT1	6.5800e-004	8.3574e-004
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.10	0.57
tblVehicleEF	LDT1	4.7660e-003	4.9637e-003
tblVehicleEF	LDT1	5.4940e-003	0.08
tblVehicleEF	LDT1	0.70	1.36
tblVehicleEF	LDT1	1.19	3.61
tblVehicleEF	LDT1	285.66	336.41
tblVehicleEF	LDT1	63.27	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.07	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	2.8630e-003	3.3258e-003
tblVehicleEF	LDT1	6.5300e-004	8.0426e-004
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.08	0.42
tblVehicleEF	LDT1	4.3370e-003	4.6025e-003
tblVehicleEF	LDT1	7.3450e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.73	5.34
tblVehicleEF	LDT1	268.05	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.09	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.10	0.52
tblVehicleEF	LDT1	2.6860e-003	3.1359e-003
tblVehicleEF	LDT1	6.6200e-004	8.3574e-004
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.11	0.57
tblVehicleEF	LDT2	3.7090e-003	2.0553e-003
tblVehicleEF	LDT2	4.4920e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.09	3.75
tblVehicleEF	LDT2	308.37	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.2040e-003	7.9126e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.06	0.36
tblVehicleEF	LDT2	3.0870e-003	3.2267e-003
tblVehicleEF	LDT2	7.3700e-004	8.3079e-004
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.07	0.39
tblVehicleEF	LDT2	4.0460e-003	2.2323e-003
tblVehicleEF	LDT2	3.7860e-003	0.06
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	0.87	2.55
tblVehicleEF	LDT2	327.49	344.35
tblVehicleEF	LDT2	71.91	81.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	8.3463e-003
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.05	0.27
tblVehicleEF	LDT2	3.2790e-003	3.4038e-003
tblVehicleEF	LDT2	7.3300e-004	8.0894e-004
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	3.6440e-003	2.0553e-003
tblVehicleEF	LDT2	4.9950e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.25	3.75
tblVehicleEF	LDT2	307.19	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	9.0420e-003	7.9126e-003
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.36
tblVehicleEF	LDT2	3.0750e-003	3.2267e-003
tblVehicleEF	LDT2	7.4000e-004	8.3079e-004
tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.39
tblVehicleEF	LHD1	4.6910e-003	5.3157e-003
tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.74	0.72
tblVehicleEF	LHD1	2.07	2.52
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04

tblVehicleEF	LHD1	0.65	0.41
tblVehicleEF	LHD1	0.79	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	1.5650e-003	0.09
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.26	0.14
tblVehicleEF	LHD1	0.19	0.10
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
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tblVehicleEF	LHD1	3.3300e-004	1.9291e-004
tblVehicleEF	LHD1	1.5650e-003	0.09
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.26	0.14
tblVehicleEF	LHD1	0.21	0.11
tblVehicleEF	LHD1	4.6910e-003	5.3588e-003

tblVehicleEF	LHD1	0.01	5.8394e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.75	0.75
tblVehicleEF	LHD1	1.92	2.21
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.97
tblVehicleEF	LHD1	29.49	18.99
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.62	0.38
tblVehicleEF	LHD1	0.73	0.38
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
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tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	3.7270e-003	0.11
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.18	0.09
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4900e-003	7.4897e-003

tblVehicleEF	LHD1	3.3000e-004	1.8769e-004
tblVehicleEF	LHD1	3.7270e-003	0.11
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tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.20	0.10
tblVehicleEF	LHD1	4.6910e-003	5.3157e-003
tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.73	0.72
tblVehicleEF	LHD1	2.21	2.52
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.67	0.41
tblVehicleEF	LHD1	0.83	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004

tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.3600e-004	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.20	0.10
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4890e-003	7.4891e-003
tblVehicleEF	LHD1	3.3600e-004	1.9291e-004
tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.3600e-004	0.00
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.22	0.11
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.1020e-003	5.3449e-003
tblVehicleEF	LHD2	4.8830e-003	0.01
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tblVehicleEF	LHD2	1.04	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.35	0.54
tblVehicleEF	LHD2	0.36	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003

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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.1400e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7840e-003
tblVehicleEF	LHD2	2.5400e-004	1.0407e-004
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	3.1330e-003	3.2406e-003
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tblVehicleEF	LHD2	4.6440e-003	0.01
tblVehicleEF	LHD2	0.12	0.15

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tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.34	0.51
tblVehicleEF	LHD2	0.34	0.23
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
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tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
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tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
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tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
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tblVehicleEF	LHD2	5.0640e-003	0.01
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tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
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tblVehicleEF	LHD2	0.01	0.01
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tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
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tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7450e-003	7.7840e-003
tblVehicleEF	LHD2	2.5500e-004	1.0407e-004
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
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tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

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tblVehicleEF	MCY	6.6600e-004	5.1261e-004
tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.71	1.26
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tblVehicleEF	MCY	2.36	1.68
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tblVehicleEF	MCY	0.13	0.15
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tblVehicleEF	MCY	0.29	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

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tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.09	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.83	1.09
tblVehicleEF	MCY	2.0740e-003	1.8693e-003
tblVehicleEF	MCY	6.3200e-004	4.6805e-004
tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
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tblVehicleEF	MCY	1.99	1.18
tblVehicleEF	MCY	0.48	0.16
tblVehicleEF	MCY	0.18	0.21
tblVehicleEF	MCY	19.51	13.74
tblVehicleEF	MCY	11.73	8.34
tblVehicleEF	MCY	173.08	191.60
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tblVehicleEF	MCY	1.22	0.59
tblVehicleEF	MCY	0.34	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
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tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

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tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.23	1.04
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tblVehicleEF	MCY	2.1160e-003	1.8941e-003
tblVehicleEF	MCY	6.9600e-004	5.1261e-004
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tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.80	1.26
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.67	1.68
tblVehicleEF	MDV	5.5560e-003	2.3475e-003
tblVehicleEF	MDV	8.9670e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	1.77	3.90
tblVehicleEF	MDV	407.76	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.14	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

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tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.12	0.43
tblVehicleEF	MDV	4.0770e-003	3.8681e-003
tblVehicleEF	MDV	9.6800e-004	9.8814e-004
tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.13	0.47
tblVehicleEF	MDV	6.0450e-003	2.5430e-003
tblVehicleEF	MDV	7.5330e-003	0.07
tblVehicleEF	MDV	0.78	0.83
tblVehicleEF	MDV	1.41	2.65
tblVehicleEF	MDV	432.33	409.29
tblVehicleEF	MDV	93.74	97.60
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.12	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	4.3240e-003	4.0441e-003
tblVehicleEF	MDV	9.6100e-004	9.6488e-004
tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.11	0.35
tblVehicleEF	MDV	5.4700e-003	2.3475e-003
tblVehicleEF	MDV	9.9880e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	2.03	3.90
tblVehicleEF	MDV	406.25	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.15	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.13	0.43
tblVehicleEF	MDV	4.0620e-003	3.8681e-003
tblVehicleEF	MDV	9.7200e-004	9.8814e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.15	0.47
tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.78	0.84
tblVehicleEF	MH	4.09	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.84	1.24
tblVehicleEF	MH	0.61	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.23	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3800e-004	2.1884e-004
tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.25	0.12
tblVehicleEF	MH	0.01	9.6229e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.81	0.90
tblVehicleEF	MH	3.76	2.21
tblVehicleEF	MH	1,188.16	1,669.67
tblVehicleEF	MH	56.77	21.54
tblVehicleEF	MH	0.80	1.15
tblVehicleEF	MH	0.56	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.22	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3300e-004	2.1298e-004
tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.76	0.84
tblVehicleEF	MH	4.37	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.86	1.24
tblVehicleEF	MH	0.64	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4300e-004	2.1884e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.27	0.12
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5600e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.37	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	4.95	1.42
tblVehicleEF	MHD	134.76	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.36	0.88
tblVehicleEF	MHD	1.03	1.12
tblVehicleEF	MHD	10.29	1.32
tblVehicleEF	MHD	8.5000e-005	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01

tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	8.1000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2980e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8100e-004	1.0791e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.32	0.07
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.6260e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.60
tblVehicleEF	MHD	0.30	0.40
tblVehicleEF	MHD	4.53	1.22
tblVehicleEF	MHD	142.90	149.64

tblVehicleEF	MHD	1,179.85	1,268.10
tblVehicleEF	MHD	59.49	10.57
tblVehicleEF	MHD	0.37	0.84
tblVehicleEF	MHD	0.99	1.05
tblVehicleEF	MHD	10.24	1.31
tblVehicleEF	MHD	7.2000e-005	1.8657e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	6.9000e-005	1.7845e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.28	0.06
tblVehicleEF	MHD	1.3740e-003	1.3885e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7400e-004	1.0452e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.05	0.06

tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5170e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	5.29	1.42
tblVehicleEF	MHD	123.88	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.34	0.88
tblVehicleEF	MHD	1.05	1.12
tblVehicleEF	MHD	10.33	1.32
tblVehicleEF	MHD	1.0400e-004	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	9.9000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06

tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.1960e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8700e-004	1.0791e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.34	0.07
tblVehicleEF	OBUS	0.01	6.3322e-003
tblVehicleEF	OBUS	4.9240e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.42	1.17
tblVehicleEF	OBUS	119.43	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.26	0.42
tblVehicleEF	OBUS	0.93	0.75
tblVehicleEF	OBUS	3.04	1.14
tblVehicleEF	OBUS	2.4000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.3000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02

tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.27	0.05
tblVehicleEF	OBUS	1.1510e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.2300e-004	9.7163e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.30	0.06
tblVehicleEF	OBUS	0.01	6.4851e-003
tblVehicleEF	OBUS	5.0520e-003	6.4942e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.48
tblVehicleEF	OBUS	0.37	0.24
tblVehicleEF	OBUS	4.07	1.01
tblVehicleEF	OBUS	125.59	88.94
tblVehicleEF	OBUS	1,291.73	1,316.97
tblVehicleEF	OBUS	64.61	9.56
tblVehicleEF	OBUS	0.27	0.38

tblVehicleEF	OBUS	0.89	0.71
tblVehicleEF	OBUS	2.99	1.12
tblVehicleEF	OBUS	2.0000e-005	2.0590e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	1.9000e-005	1.9691e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.1700e-004	9.4481e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	0.01	6.3322e-003

tblVehicleEF	OBUS	4.8440e-003	6.4097e-003
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tblVehicleEF	OBUS	0.26	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.71	1.17
tblVehicleEF	OBUS	110.93	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.25	0.42
tblVehicleEF	OBUS	0.95	0.75
tblVehicleEF	OBUS	3.08	1.14
tblVehicleEF	OBUS	2.9000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.8000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	1.0700e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	7.2800e-004	9.7163e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
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tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.06	9.3401e-003
tblVehicleEF	SBUS	12.82	2.29
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tblVehicleEF	SBUS	12.18	1.48
tblVehicleEF	SBUS	847.40	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	4.05	1.40
tblVehicleEF	SBUS	1.91	2.83
tblVehicleEF	SBUS	6.49	0.46
tblVehicleEF	SBUS	3.5340e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	3.3820e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005

tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.60	0.05
tblVehicleEF	SBUS	8.5390e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.0910e-003	6.1745e-005
tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.66	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.05	7.2122e-003
tblVehicleEF	SBUS	12.77	2.25
tblVehicleEF	SBUS	0.84	1.54
tblVehicleEF	SBUS	9.41	0.93
tblVehicleEF	SBUS	871.90	206.72
tblVehicleEF	SBUS	857.26	973.86
tblVehicleEF	SBUS	88.18	5.35
tblVehicleEF	SBUS	4.18	1.45
tblVehicleEF	SBUS	1.82	2.63
tblVehicleEF	SBUS	6.44	0.46
tblVehicleEF	SBUS	2.9800e-003	1.2886e-003

tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	2.8510e-003	1.2318e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.52	0.04
tblVehicleEF	SBUS	8.7730e-003	1.8959e-003
tblVehicleEF	SBUS	8.3800e-003	9.1287e-003
tblVehicleEF	SBUS	1.0450e-003	5.2841e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.57	0.05
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.07	9.3401e-003
tblVehicleEF	SBUS	12.88	2.29

tblVehicleEF	SBUS	0.80	1.48
tblVehicleEF	SBUS	14.86	1.48
tblVehicleEF	SBUS	813.56	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	3.88	1.40
tblVehicleEF	SBUS	1.95	2.83
tblVehicleEF	SBUS	6.54	0.46
tblVehicleEF	SBUS	4.3010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	4.1150e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.67	0.05
tblVehicleEF	SBUS	8.2170e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.1350e-003	6.1745e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01

tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.73	0.06
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.76	6.29
tblVehicleEF	UBUS	7.05	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.35	0.25
tblVehicleEF	UBUS	14.70	0.08
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.5390e-003	0.02
tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.54	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1340e-003	5.7340e-005
tblVehicleEF	UBUS	1.5390e-003	0.02

tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	6.1441e-003
tblVehicleEF	UBUS	3.79	6.29
tblVehicleEF	UBUS	5.71	0.73
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.42
tblVehicleEF	UBUS	6.09	0.25
tblVehicleEF	UBUS	14.64	0.07
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	3.7830e-003	0.03
tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.35	0.05
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.48	0.02
tblVehicleEF	UBUS	0.02	8.5409e-003
tblVehicleEF	UBUS	1.1110e-003	5.3604e-005
tblVehicleEF	UBUS	3.7830e-003	0.03

tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.52	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.74	6.29
tblVehicleEF	UBUS	8.14	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.45	0.25
tblVehicleEF	UBUS	14.74	0.08
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.0070e-003	0.02
tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1530e-003	5.7340e-005
tblVehicleEF	UBUS	1.0070e-003	0.02

tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.64	0.61
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.65	0.03
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	9.50	6.21
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.90	0.92

tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.11	0.92
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	8.11	9.22
tblWater	IndoorWaterUseRate	125,195,112.84	13,000,000.00
tblWater	OutdoorWaterUseRate	2,990,618.19	1,022,000.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Energy	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Mobile	5.0046	4.6861	40.4879	0.1212	10.2916	0.0755	10.3671	2.5677	0.0705	2.6381		12,364.8221	12,364.8221	0.5093		12,377.5539
Stationary	0.9100	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**12.7527**	**13.3269**	**46.7495**	**0.1530**	**10.2916**	**0.5571**	**10.8487**	**2.5677**	**0.5520**	**3.1197**		**18,315.2001**	**18,315.2001**	**0.6802**	**0.1006**	**18,362.1704**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Energy	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Mobile	5.0046	4.6861	40.4879	0.1212	10.2916	0.0755	10.3671	2.5677	0.0705	2.6381		12,364.8221	12,364.8221	0.5093		12,377.5539
Stationary	0.9100	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**12.7527**	**13.3269**	**46.7495**	**0.1530**	**10.2916**	**0.5571**	**10.8487**	**2.5677**	**0.5520**	**3.1197**		**18,315.2001**	**18,315.2001**	**0.6802**	**0.1006**	**18,362.1704**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	5.0046	4.6861	40.4879	0.1212	10.2916	0.0755	10.3671	2.5677	0.0705	2.6381		12,364.8221	12,364.8221	0.5093		12,377.5539
Unmitigated	5.0046	4.6861	40.4879	0.1212	10.2916	0.0755	10.3671	2.5677	0.0705	2.6381		12,364.8221	12,364.8221	0.5093		12,377.5539

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Research & Development	2,347.60	234.25	234.25	3,941,717	3,941,717
Total	2,347.60	234.25	234.25	3,941,717	3,941,717

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	0.00	0.00	100.00	0.00	0.00	100	0	0
Enclosed Parking with Elevator	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Research & Development	6.21	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Enclosed Parking with Elevator	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Other Asphalt Surfaces	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Parking Lot	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Research & Development	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
NaturalGas Unmitigated	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	46619.5	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Total		**0.5028**	**4.5705**	**3.8393**	**0.0274**		**0.3474**	**0.3474**		**0.3474**	**0.3474**		**5,484.6482**	**5,484.6482**	**0.1051**	**0.1006**	**5,517.2407**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	46.6195	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Total		**0.5028**	**4.5705**	**3.8393**	**0.0274**		**0.3474**	**0.3474**		**0.3474**	**0.3474**		**5,484.6482**	**5,484.6482**	**0.1051**	**0.1006**	**5,517.2407**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Unmitigated	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7626					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.5633					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.4300e-003	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Total	**6.3353**	**9.3000e-004**	**0.1022**	**1.0000e-005**		**3.6000e-004**	**3.6000e-004**		**3.6000e-004**	**3.6000e-004**		**0.2193**	**0.2193**	**5.7000e-004**		**0.2336**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7626					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.5633					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.4300e-003	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Total	**6.3353**	**9.3000e-004**	**0.1022**	**1.0000e-005**		**3.6000e-004**	**3.6000e-004**		**3.6000e-004**	**3.6000e-004**		**0.2193**	**0.2193**	**5.7000e-004**		**0.2336**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.25	13	2218	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (750 - 9999 HP)	0.9100	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**0.9100**	**4.0693**	**2.3202**	**4.3700e-003**		**0.1339**	**0.1339**		**0.1339**	**0.1339**		**465.5106**	**465.5106**	**0.0653**		**467.1422**

11.0 Vegetation

1350 Adams Court - Operations - 2024

San Mateo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	254.62	1000sqft	1.22	254,618.00	0
Enclosed Parking with Elevator	694.00	Space	0.81	266,325.00	0
Other Asphalt Surfaces	34.05	1000sqft	0.78	34,047.00	0
Parking Lot	17.00	Space	0.15	6,800.00	0
City Park	2.51	Acre	2.51	109,335.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor updated based on value in PG&E's 2020 Corporate Sustainability Report

Land Use - Project land use information based on March 2021 site plans.

Vehicle Trips - Trip rate and trip length updated to be consistent with values in Project Traffic Study. It was conservartively assumed 10 percent of weekday trips would occur on Saturday and Sunday.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Energy Use - Energy factors updated to result in annual electricty consumption of 9,310,000 kWh/year and 17,000,000 kBtu (170,000 therms)

Water And Wastewater - Values updated with project specific amounts. 13,000,000 gal (indoor) and 1,022,000 gal (outdoor-irrigation).

Solid Waste - Updated with project specific value of 406 tons per year.

Waste Mitigation - A waste management program will be prepared and implemented that will help to divert 90% of the recyclable and compostable waste away from landfills.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generator would be tested weekly for 15 minutes.

Stationary Sources - Emergency Generators and Fire Pumps EF - Emergency generator would be tested weekly for 15 minutes.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	4.67
tblEnergyUse	LightingElect	0.35	0.93
tblEnergyUse	LightingElect	2.99	7.98
tblEnergyUse	NT24E	0.19	0.51
tblEnergyUse	NT24E	3.36	8.97
tblEnergyUse	NT24NG	6.90	18.63
tblEnergyUse	T24E	3.92	10.47
tblEnergyUse	T24E	1.21	3.23
tblEnergyUse	T24NG	17.85	48.20
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31

tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
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tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01

tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	SBUS	5.0500e-004	4.4242e-004
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblLandUse	LandUseSquareFeet	254,620.00	254,618.00
tblLandUse	LandUseSquareFeet	277,600.00	266,325.00
tblLandUse	LandUseSquareFeet	34,050.00	34,047.00
tblLandUse	LotAcreage	5.85	1.22
tblLandUse	LotAcreage	6.25	0.81
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblSolidWaste	SolidWasteGenerationRate	0.22	0.21
tblSolidWaste	SolidWasteGenerationRate	19.35	406.00
tblVehicleEF	HHD	0.17	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.06	5.7922e-007
tblVehicleEF	HHD	1.39	4.77
tblVehicleEF	HHD	2.80	1.67
tblVehicleEF	HHD	10.84	0.03
tblVehicleEF	HHD	2,846.00	788.33

tblVehicleEF	HHD	1,765.86	1,786.33
tblVehicleEF	HHD	33.95	0.30
tblVehicleEF	HHD	13.68	4.20
tblVehicleEF	HHD	2.63	2.69
tblVehicleEF	HHD	16.32	2.71
tblVehicleEF	HHD	0.02	3.8455e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	1.7700e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.32	0.27
tblVehicleEF	HHD	1.3200e-004	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.4560e-003	1.7512e-003
tblVehicleEF	HHD	0.22	3.1353e-006
tblVehicleEF	HHD	0.02	6.6053e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.1600e-004	2.9457e-006
tblVehicleEF	HHD	1.7700e-004	6.6855e-004
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tblVehicleEF	HHD	1.3200e-004	0.00
tblVehicleEF	HHD	0.37	0.30

tblVehicleEF	HHD	1.4560e-003	1.7512e-003
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tblVehicleEF	HHD	0.26	0.26
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tblVehicleEF	HHD	2.53	2.55
tblVehicleEF	HHD	16.26	2.71
tblVehicleEF	HHD	0.01	2.8125e-003
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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.01	2.6855e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
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tblVehicleEF	HHD	2.2600e-004	0.00
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tblVehicleEF	HHD	1.3800e-003	1.7034e-003

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tblVehicleEF	HHD	0.37	0.61
tblVehicleEF	HHD	2.2600e-004	0.00
tblVehicleEF	HHD	0.37	0.30
tblVehicleEF	HHD	1.3800e-003	1.7034e-003
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tblVehicleEF	HHD	0.19	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.07	5.7922e-007
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tblVehicleEF	HHD	1,765.86	1,786.33
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tblVehicleEF	HHD	13.07	4.20
tblVehicleEF	HHD	2.68	2.69
tblVehicleEF	HHD	16.36	2.71
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tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	1.1400e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
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tblVehicleEF	HHD	5.7000e-005	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.6350e-003	1.7512e-003
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tblVehicleEF	HHD	0.02	6.6053e-003
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tblVehicleEF	HHD	5.2800e-004	2.9457e-006
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tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.42	0.57
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tblVehicleEF	HHD	0.26	3.4327e-006
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tblVehicleEF	LDA	0.42	0.57
tblVehicleEF	LDA	1.02	3.53
tblVehicleEF	LDA	217.10	245.74
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tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003

tblVehicleEF	LDA	1.5910e-003	1.1644e-003
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tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.1290e-003	6.9200e-003
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.06	0.35
tblVehicleEF	LDA	2.1730e-003	2.4292e-003
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tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.20
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tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.05	0.21
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003

tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	7.7700e-003	7.3025e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	2.3120e-003	2.5944e-003
tblVehicleEF	LDA	5.3300e-004	6.2465e-004
tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.28
tblVehicleEF	LDA	2.7850e-003	1.7660e-003
tblVehicleEF	LDA	4.8880e-003	0.07
tblVehicleEF	LDA	0.42	0.57
tblVehicleEF	LDA	1.17	3.53
tblVehicleEF	LDA	216.26	245.74
tblVehicleEF	LDA	51.97	65.32
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003

tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.0070e-003	6.9200e-003
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.35
tblVehicleEF	LDA	2.1640e-003	2.4292e-003
tblVehicleEF	LDA	5.3900e-004	6.4580e-004
tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.38
tblVehicleEF	LDT1	4.3970e-003	4.6025e-003
tblVehicleEF	LDT1	6.5760e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.50	5.34
tblVehicleEF	LDT1	269.07	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.08	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.09	0.52
tblVehicleEF	LDT1	2.6960e-003	3.1359e-003
tblVehicleEF	LDT1	6.5800e-004	8.3574e-004
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.10	0.57
tblVehicleEF	LDT1	4.7660e-003	4.9637e-003
tblVehicleEF	LDT1	5.4940e-003	0.08
tblVehicleEF	LDT1	0.70	1.36
tblVehicleEF	LDT1	1.19	3.61
tblVehicleEF	LDT1	285.66	336.41
tblVehicleEF	LDT1	63.27	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.07	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	2.8630e-003	3.3258e-003
tblVehicleEF	LDT1	6.5300e-004	8.0426e-004
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.08	0.42
tblVehicleEF	LDT1	4.3370e-003	4.6025e-003
tblVehicleEF	LDT1	7.3450e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.73	5.34
tblVehicleEF	LDT1	268.05	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.09	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.10	0.52
tblVehicleEF	LDT1	2.6860e-003	3.1359e-003
tblVehicleEF	LDT1	6.6200e-004	8.3574e-004
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.11	0.57
tblVehicleEF	LDT2	3.7090e-003	2.0553e-003
tblVehicleEF	LDT2	4.4920e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.09	3.75
tblVehicleEF	LDT2	308.37	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.2040e-003	7.9126e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.06	0.36
tblVehicleEF	LDT2	3.0870e-003	3.2267e-003
tblVehicleEF	LDT2	7.3700e-004	8.3079e-004
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.07	0.39
tblVehicleEF	LDT2	4.0460e-003	2.2323e-003
tblVehicleEF	LDT2	3.7860e-003	0.06
tblVehicleEF	LDT2	0.61	0.80
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tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	8.3463e-003
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.05	0.27
tblVehicleEF	LDT2	3.2790e-003	3.4038e-003
tblVehicleEF	LDT2	7.3300e-004	8.0894e-004
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	3.6440e-003	2.0553e-003
tblVehicleEF	LDT2	4.9950e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.25	3.75
tblVehicleEF	LDT2	307.19	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	9.0420e-003	7.9126e-003
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.36
tblVehicleEF	LDT2	3.0750e-003	3.2267e-003
tblVehicleEF	LDT2	7.4000e-004	8.3079e-004
tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.15
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tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.74	0.72
tblVehicleEF	LHD1	2.07	2.52
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04

tblVehicleEF	LHD1	0.65	0.41
tblVehicleEF	LHD1	0.79	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
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tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	1.5650e-003	0.09
tblVehicleEF	LHD1	0.07	0.02
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tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.26	0.14
tblVehicleEF	LHD1	0.19	0.10
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tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.0000e-003	0.00
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tblVehicleEF	LHD1	0.26	0.14
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tblVehicleEF	LHD1	0.01	5.8394e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.75	0.75
tblVehicleEF	LHD1	1.92	2.21
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.97
tblVehicleEF	LHD1	29.49	18.99
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.62	0.38
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tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
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tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
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tblVehicleEF	LHD1	0.08	0.03
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tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.18	0.09
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4900e-003	7.4897e-003

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tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.20	0.10
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tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
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tblVehicleEF	LHD1	2.21	2.52
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04
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tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004

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tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.02
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tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.20	0.10
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4890e-003	7.4891e-003
tblVehicleEF	LHD1	3.3600e-004	1.9291e-004
tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.3600e-004	0.00
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.22	0.11
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.1020e-003	5.3449e-003
tblVehicleEF	LHD2	4.8830e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.45	0.45
tblVehicleEF	LHD2	1.04	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.35	0.54
tblVehicleEF	LHD2	0.36	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003

tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
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tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7840e-003
tblVehicleEF	LHD2	2.5400e-004	1.0407e-004
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	3.1330e-003	3.2406e-003
tblVehicleEF	LHD2	6.1740e-003	5.4451e-003
tblVehicleEF	LHD2	4.6440e-003	0.01
tblVehicleEF	LHD2	0.12	0.15

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tblVehicleEF	LHD2	0.97	1.25
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.36
tblVehicleEF	LHD2	23.62	10.23
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.34	0.51
tblVehicleEF	LHD2	0.34	0.23
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	1.1060e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
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tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7842e-003
tblVehicleEF	LHD2	2.5300e-004	1.0113e-004
tblVehicleEF	LHD2	1.1060e-003	0.07
tblVehicleEF	LHD2	0.02	0.02

tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.0560e-003	5.3449e-003
tblVehicleEF	LHD2	5.0640e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.45	0.45
tblVehicleEF	LHD2	1.10	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.36	0.54
tblVehicleEF	LHD2	0.38	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7450e-003	7.7840e-003
tblVehicleEF	LHD2	2.5500e-004	1.0407e-004
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	MCY	0.46	0.16
tblVehicleEF	MCY	0.16	0.21
tblVehicleEF	MCY	18.27	13.74
tblVehicleEF	MCY	10.42	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.15	0.59
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.16	1.04
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.17	1.54
tblVehicleEF	MCY	2.0940e-003	1.8941e-003
tblVehicleEF	MCY	6.6600e-004	5.1261e-004
tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.71	1.26
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.36	1.68
tblVehicleEF	MCY	0.45	0.15
tblVehicleEF	MCY	0.13	0.15
tblVehicleEF	MCY	17.17	12.35
tblVehicleEF	MCY	9.00	6.44
tblVehicleEF	MCY	173.08	189.08
tblVehicleEF	MCY	43.17	47.35
tblVehicleEF	MCY	1.01	0.48
tblVehicleEF	MCY	0.29	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.09	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.83	1.09
tblVehicleEF	MCY	2.0740e-003	1.8693e-003
tblVehicleEF	MCY	6.3200e-004	4.6805e-004
tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.61	1.16
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.99	1.18
tblVehicleEF	MCY	0.48	0.16
tblVehicleEF	MCY	0.18	0.21
tblVehicleEF	MCY	19.51	13.74
tblVehicleEF	MCY	11.73	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.22	0.59
tblVehicleEF	MCY	0.34	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.23	1.04
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.45	1.54
tblVehicleEF	MCY	2.1160e-003	1.8941e-003
tblVehicleEF	MCY	6.9600e-004	5.1261e-004
tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.80	1.26
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.67	1.68
tblVehicleEF	MDV	5.5560e-003	2.3475e-003
tblVehicleEF	MDV	8.9670e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	1.77	3.90
tblVehicleEF	MDV	407.76	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.14	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.12	0.43
tblVehicleEF	MDV	4.0770e-003	3.8681e-003
tblVehicleEF	MDV	9.6800e-004	9.8814e-004
tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.13	0.47
tblVehicleEF	MDV	6.0450e-003	2.5430e-003
tblVehicleEF	MDV	7.5330e-003	0.07
tblVehicleEF	MDV	0.78	0.83
tblVehicleEF	MDV	1.41	2.65
tblVehicleEF	MDV	432.33	409.29
tblVehicleEF	MDV	93.74	97.60
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.12	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	4.3240e-003	4.0441e-003
tblVehicleEF	MDV	9.6100e-004	9.6488e-004
tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.11	0.35
tblVehicleEF	MDV	5.4700e-003	2.3475e-003
tblVehicleEF	MDV	9.9880e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	2.03	3.90
tblVehicleEF	MDV	406.25	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.15	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.13	0.43
tblVehicleEF	MDV	4.0620e-003	3.8681e-003
tblVehicleEF	MDV	9.7200e-004	9.8814e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.15	0.47
tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.78	0.84
tblVehicleEF	MH	4.09	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.84	1.24
tblVehicleEF	MH	0.61	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.23	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3800e-004	2.1884e-004
tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.25	0.12
tblVehicleEF	MH	0.01	9.6229e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.81	0.90
tblVehicleEF	MH	3.76	2.21
tblVehicleEF	MH	1,188.16	1,669.67
tblVehicleEF	MH	56.77	21.54
tblVehicleEF	MH	0.80	1.15
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tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.22	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3300e-004	2.1298e-004
tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.76	0.84
tblVehicleEF	MH	4.37	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.86	1.24
tblVehicleEF	MH	0.64	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4300e-004	2.1884e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.27	0.12
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5600e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.37	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	4.95	1.42
tblVehicleEF	MHD	134.76	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.36	0.88
tblVehicleEF	MHD	1.03	1.12
tblVehicleEF	MHD	10.29	1.32
tblVehicleEF	MHD	8.5000e-005	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01

tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	8.1000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2980e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8100e-004	1.0791e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.32	0.07
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.6260e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.60
tblVehicleEF	MHD	0.30	0.40
tblVehicleEF	MHD	4.53	1.22
tblVehicleEF	MHD	142.90	149.64

tblVehicleEF	MHD	1,179.85	1,268.10
tblVehicleEF	MHD	59.49	10.57
tblVehicleEF	MHD	0.37	0.84
tblVehicleEF	MHD	0.99	1.05
tblVehicleEF	MHD	10.24	1.31
tblVehicleEF	MHD	7.2000e-005	1.8657e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	6.9000e-005	1.7845e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.28	0.06
tblVehicleEF	MHD	1.3740e-003	1.3885e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7400e-004	1.0452e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.05	0.06

tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5170e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	5.29	1.42
tblVehicleEF	MHD	123.88	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.34	0.88
tblVehicleEF	MHD	1.05	1.12
tblVehicleEF	MHD	10.33	1.32
tblVehicleEF	MHD	1.0400e-004	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	9.9000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06

tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.1960e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8700e-004	1.0791e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.34	0.07
tblVehicleEF	OBUS	0.01	6.3322e-003
tblVehicleEF	OBUS	4.9240e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.42	1.17
tblVehicleEF	OBUS	119.43	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.26	0.42
tblVehicleEF	OBUS	0.93	0.75
tblVehicleEF	OBUS	3.04	1.14
tblVehicleEF	OBUS	2.4000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.3000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02

tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.27	0.05
tblVehicleEF	OBUS	1.1510e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.2300e-004	9.7163e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.30	0.06
tblVehicleEF	OBUS	0.01	6.4851e-003
tblVehicleEF	OBUS	5.0520e-003	6.4942e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.48
tblVehicleEF	OBUS	0.37	0.24
tblVehicleEF	OBUS	4.07	1.01
tblVehicleEF	OBUS	125.59	88.94
tblVehicleEF	OBUS	1,291.73	1,316.97
tblVehicleEF	OBUS	64.61	9.56
tblVehicleEF	OBUS	0.27	0.38

tblVehicleEF	OBUS	0.89	0.71
tblVehicleEF	OBUS	2.99	1.12
tblVehicleEF	OBUS	2.0000e-005	2.0590e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	1.9000e-005	1.9691e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.26	0.05
tblVehicleEF	OBUS	1.2100e-003	8.3906e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.1700e-004	9.4481e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	0.01	6.3322e-003

tblVehicleEF	OBUS	4.8440e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.26	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.71	1.17
tblVehicleEF	OBUS	110.93	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.25	0.42
tblVehicleEF	OBUS	0.95	0.75
tblVehicleEF	OBUS	3.08	1.14
tblVehicleEF	OBUS	2.9000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.8000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	1.0700e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	7.2800e-004	9.7163e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.31	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.06	9.3401e-003
tblVehicleEF	SBUS	12.82	2.29
tblVehicleEF	SBUS	0.82	1.48
tblVehicleEF	SBUS	12.18	1.48
tblVehicleEF	SBUS	847.40	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	4.05	1.40
tblVehicleEF	SBUS	1.91	2.83
tblVehicleEF	SBUS	6.49	0.46
tblVehicleEF	SBUS	3.5340e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	3.3820e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005

tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.60	0.05
tblVehicleEF	SBUS	8.5390e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.0910e-003	6.1745e-005
tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.66	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.05	7.2122e-003
tblVehicleEF	SBUS	12.77	2.25
tblVehicleEF	SBUS	0.84	1.54
tblVehicleEF	SBUS	9.41	0.93
tblVehicleEF	SBUS	871.90	206.72
tblVehicleEF	SBUS	857.26	973.86
tblVehicleEF	SBUS	88.18	5.35
tblVehicleEF	SBUS	4.18	1.45
tblVehicleEF	SBUS	1.82	2.63
tblVehicleEF	SBUS	6.44	0.46
tblVehicleEF	SBUS	2.9800e-003	1.2886e-003

tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	2.8510e-003	1.2318e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.52	0.04
tblVehicleEF	SBUS	8.7730e-003	1.8959e-003
tblVehicleEF	SBUS	8.3800e-003	9.1287e-003
tblVehicleEF	SBUS	1.0450e-003	5.2841e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.57	0.05
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.07	9.3401e-003
tblVehicleEF	SBUS	12.88	2.29

tblVehicleEF	SBUS	0.80	1.48
tblVehicleEF	SBUS	14.86	1.48
tblVehicleEF	SBUS	813.56	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	3.88	1.40
tblVehicleEF	SBUS	1.95	2.83
tblVehicleEF	SBUS	6.54	0.46
tblVehicleEF	SBUS	4.3010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	4.1150e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.67	0.05
tblVehicleEF	SBUS	8.2170e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.1350e-003	6.1745e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01

tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.73	0.06
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.76	6.29
tblVehicleEF	UBUS	7.05	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.35	0.25
tblVehicleEF	UBUS	14.70	0.08
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.5390e-003	0.02
tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.54	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1340e-003	5.7340e-005
tblVehicleEF	UBUS	1.5390e-003	0.02

tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	6.1441e-003
tblVehicleEF	UBUS	3.79	6.29
tblVehicleEF	UBUS	5.71	0.73
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.42
tblVehicleEF	UBUS	6.09	0.25
tblVehicleEF	UBUS	14.64	0.07
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	3.7830e-003	0.03
tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.35	0.05
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.48	0.02
tblVehicleEF	UBUS	0.02	8.5409e-003
tblVehicleEF	UBUS	1.1110e-003	5.3604e-005
tblVehicleEF	UBUS	3.7830e-003	0.03

tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.52	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.74	6.29
tblVehicleEF	UBUS	8.14	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.45	0.25
tblVehicleEF	UBUS	14.74	0.08
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.0070e-003	0.02
tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1530e-003	5.7340e-005
tblVehicleEF	UBUS	1.0070e-003	0.02

tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.64	0.61
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.65	0.03
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	9.50	6.21
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.90	0.92

tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.11	0.92
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	8.11	9.22
tblWater	IndoorWaterUseRate	125,195,112.84	13,000,000.00
tblWater	OutdoorWaterUseRate	2,990,618.19	1,022,000.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Energy	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Mobile	5.0199	5.4195	41.6420	0.1162	10.2916	0.0756	10.3672	2.5677	0.0706	2.6382		11,859.4297	11,859.4297	0.5925		11,874.2433
Stationary	0.9100	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**12.7679**	**14.0603**	**47.9037**	**0.1480**	**10.2916**	**0.5572**	**10.8488**	**2.5677**	**0.5521**	**3.1198**		**17,809.8078**	**17,809.8078**	**0.7635**	**0.1006**	**17,858.8598**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Energy	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Mobile	5.0199	5.4195	41.6420	0.1162	10.2916	0.0756	10.3672	2.5677	0.0706	2.6382		11,859.4297	11,859.4297	0.5925		11,874.2433
Stationary	0.9100	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**12.7679**	**14.0603**	**47.9037**	**0.1480**	**10.2916**	**0.5572**	**10.8488**	**2.5677**	**0.5521**	**3.1198**		**17,809.8078**	**17,809.8078**	**0.7635**	**0.1006**	**17,858.8598**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	5.0199	5.4195	41.6420	0.1162	10.2916	0.0756	10.3672	2.5677	0.0706	2.6382		11,859.4297	11,859.4297	0.5925		11,874.2433
Unmitigated	5.0199	5.4195	41.6420	0.1162	10.2916	0.0756	10.3672	2.5677	0.0706	2.6382		11,859.4297	11,859.4297	0.5925		11,874.2433

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Research & Development	2,347.60	234.25	234.25	3,941,717	3,941,717
Total	2,347.60	234.25	234.25	3,941,717	3,941,717

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	0.00	0.00	100.00	0.00	0.00	100	0	0
Enclosed Parking with Elevator	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Research & Development	6.21	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Enclosed Parking with Elevator	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Other Asphalt Surfaces	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Parking Lot	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Research & Development	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
NaturalGas Unmitigated	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	46619.5	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Total		**0.5028**	**4.5705**	**3.8393**	**0.0274**		**0.3474**	**0.3474**		**0.3474**	**0.3474**		**5,484.6482**	**5,484.6482**	**0.1051**	**0.1006**	**5,517.2407**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	46.6195	0.5028	4.5705	3.8393	0.0274		0.3474	0.3474		0.3474	0.3474		5,484.6482	5,484.6482	0.1051	0.1006	5,517.2407
Total		**0.5028**	**4.5705**	**3.8393**	**0.0274**		**0.3474**	**0.3474**		**0.3474**	**0.3474**		**5,484.6482**	**5,484.6482**	**0.1051**	**0.1006**	**5,517.2407**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Unmitigated	6.3353	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7626					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.5633					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.4300e-003	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Total	**6.3353**	**9.3000e-004**	**0.1022**	**1.0000e-005**		**3.6000e-004**	**3.6000e-004**		**3.6000e-004**	**3.6000e-004**		**0.2193**	**0.2193**	**5.7000e-004**		**0.2336**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7626					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.5633					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.4300e-003	9.3000e-004	0.1022	1.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004		0.2193	0.2193	5.7000e-004		0.2336
Total	**6.3353**	**9.3000e-004**	**0.1022**	**1.0000e-005**		**3.6000e-004**	**3.6000e-004**		**3.6000e-004**	**3.6000e-004**		**0.2193**	**0.2193**	**5.7000e-004**		**0.2336**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.25	13	2218	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (750 - 9999 HP)	0.9100	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**0.9100**	**4.0693**	**2.3202**	**4.3700e-003**		**0.1339**	**0.1339**		**0.1339**	**0.1339**		**465.5106**	**465.5106**	**0.0653**		**467.1422**

11.0 Vegetation

3.2-3: Unmitigated Construction Health Risk Assessment

HRA Summary- Unmitigated (Construction + Operations)

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	10.05	0.01	0.03
BAAQMD Threshold	10.0	1.0	0.3
Exceeds Threshold?	**Yes**	**No**	**No**

Cancer Risk includes exposure to construction and operations emissions, Chronic HI and PM2.5 only include Construction emissions.

Cumulative HRA

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	23.81	0.071	0.02
Roads	9.47	0.000	0.20
Rail	2.45	0.000	0.00
Total	**35.73**	**0.07**	**0.22**
Project Construction	9.83	0.006	0.03
Project Operations	0.22	--	--
Existing + Construction + Operations (Cancer Only)	**45.78**	**--**	**--**
Existing + Construction	**--**	**0.078**	**0.256**
BAAQMD Cumulative Thresholds	100	10.0	0.8
Exceeds Thresholds?	**No**	**No**	**No**

Emissions for Cancer Risk Analysis

Workdays/week: 5

Days per Age Bin	3rd Tri	0<2	2<16	2<16 Total Days	2<16 Duration (years)
Start Date:	11/2/2021	2/2/2022	2/2/2024		
End Date:	2/1/2022	2/1/2024	3/28/2024		
Total Workdays	**66**	**522**	**40**	55	0.15

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	Days per Age Group: 0<2	Days per Age Group: 2<16	Emission Rate (g/s): 3rd Tri	Emission Rate (g/s): 0<2	Emission Rate (g/s): 2<16
OFFROAD	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.31	0.005	43	0	0	3.13E-03	0.00E+00	0.00E+00
OFFROAD	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.32	0.005	0	100	0	0.00E+00	9.58E-04	0.00E+00
OFFROAD	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.35	0.006	0	60	0	0.00E+00	6.38E-04	0.00E+00
OFFROAD	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.28	0.004	0	128	0	0.00E+00	1.08E-03	0.00E+00
OFFROAD	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.30	0.005	0	155	0	0.00E+00	1.40E-03	0.00E+00
OFFROAD	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.27	0.004	0	199	40	0.00E+00	1.62E-03	4.24E-03
OB_W_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.07	0.001	21	3	0	3.55E-04	6.41E-06	0.00E+00
OB_W_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.14	0.002	0	23	0	0.00E+00	9.51E-05	0.00E+00
OB_W_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.16	0.002	0	13	0	0.00E+00	6.22E-05	0.00E+00
OB_W_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.12	0.002	0	4	0	0.00E+00	1.47E-05	0.00E+00
OB_W_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.14	0.002	0	4	0	0.00E+00	1.68E-05	0.00E+00
AD_W_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.16	0.002	17	8	0	6.39E-04	3.80E-05	0.00E+00
AD_W_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.15	0.002	6	10	0	2.17E-04	4.56E-05	0.00E+00
AD_W_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.13	0.002	0	9	0	0.00E+00	3.51E-05	0.00E+00
AD_W_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.19	0.003	0	2	0	0.00E+00	1.14E-05	0.00E+00
AD_W_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.19	0.003	0	3	0	0.00E+00	1.74E-05	0.00E+00

Vendor/Haul Trucks Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	Days per Age Group: 0<2	Days per Age Group: 2<16	Emission Rate (g/s): 3rd Tri	Emission Rate (g/s): 0<2	Emission Rate (g/s): 2<16
ONRD_EX	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	5.01E-04	7.89E-06	43	0	0	5.14E-06	0.00E+00	0.00E+00
ONRD_EX	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	6.91E-03	1.09E-04	0	100	0	0.00E+00	2.09E-05	0.00E+00
ONRD_EX	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	1.49E-03	2.35E-05	0	60	0	0.00E+00	2.70E-06	0.00E+00
ONRD_EX	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	1.49E-03	2.35E-05	0	128	0	0.00E+00	5.76E-06	0.00E+00
ONRD_EX	Building Shell Structure Phase	11/5/22	6/10/23	155	8	1.74E-03	2.74E-05	0	155	0	0.00E+00	8.15E-06	0.00E+00
ONRD_EX	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	1.25E-03	1.97E-05	0	199	40	0.00E+00	7.49E-06	1.97E-05
OB_HL_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	5.35E-04	8.43E-06	21	3	0	2.68E-06	4.85E-08	0.00E+00
OB_HL_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	9.03E-04	1.42E-05	0	23	0	0.00E+00	6.26E-07	0.00E+00
OB_HL_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	5.63E-04	8.87E-06	0	13	0	0.00E+00	2.21E-07	0.00E+00
OB_HL_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	1.24E-03	1.96E-05	0	4	0	0.00E+00	1.50E-07	0.00E+00
OB_HL_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	5.63E-04	8.87E-06	0	4	0	0.00E+00	6.79E-08	0.00E+00
AD_HL_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	7.88E-04	1.24E-05	17	8	0	3.20E-06	1.90E-07	0.00E+00
AD_HL_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	1.33E-03	2.09E-05	6	10	0	1.90E-06	4.01E-07	0.00E+00
AD_HL_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	8.29E-04	1.31E-05	0	9	0	0.00E+00	2.25E-07	0.00E+00
AD_HL_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	1.45E-03	2.29E-05	0	2	0	0.00E+00	8.77E-08	0.00E+00
AD_HL_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	8.29E-04	1.31E-05	0	3	0	0.00E+00	7.50E-08	0.00E+00

Source Description	AERMOD Source Group	Emission Rate (g/s): 3rd Tri	0<2	2<16
Offroad Equipment Exhaust at Project Site	OFFROAD	3.13E-03	5.70E-03	4.24E-03
Offroad Equipment Exhaust at Obrien Waterline	OB_W_EX	3.55E-04	1.95E-04	0.00E+00
Offroad Equipment Exhaust at Adams Waterline	AD_W_EX	8.56E-04	1.48E-04	0.00E+00
Onroad Exhaust related to Project Site	ONRD_EX	5.14E-06	4.50E-05	1.97E-05
Onroad Exhaust related to Obrien Waterline	OB_HL_EX	2.68E-06	1.11E-06	0.00E+00
Onroad Exhaust related to Adams Waterline	AD_HL_EX	5.10E-06	9.79E-07	0.00E+00

Emissions for Chronic (Non-Cancer) Analysis

Workdays/week: 5

Days per Age Bin	Year 1	Year 2	Year 3	Year 3 Total Days	Year 3 Duration (years)
Start Date:	11/2/2021	11/2/2022	11/2/2023		
End Date:	11/1/2022	11/1/2023	3/28/2024		
Total Workdays	**261**	**261**	**106**	147	0.40

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per CSTN Year: Year 1	Year 2	Year 3	Emission Rate (g/s): Year 1	Year 2	Year 3
OFFROAD	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.31	0.005	43	0	0	7.92E-04	0.00E+00	0.00E+00
OFFROAD	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.32	0.005	100	0	0	1.92E-03	0.00E+00	0.00E+00
OFFROAD	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.35	0.006	60	0	0	1.28E-03	0.00E+00	0.00E+00
OFFROAD	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.28	0.004	37	91	0	6.23E-04	1.53E-03	0.00E+00
OFFROAD	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.30	0.005	0	155	0	0.00E+00	2.81E-03	0.00E+00
OFFROAD	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.27	0.004	0	133	106	0.00E+00	2.16E-03	4.24E-03
OB_W_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.07	0.001	24	0	0	1.02E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.14	0.002	23	0	0	1.90E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.16	0.002	13	0	0	1.24E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.12	0.002	4	0	0	2.94E-05	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.14	0.002	4	0	0	3.36E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.16	0.002	25	0	0	2.38E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.15	0.002	16	0	0	1.46E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.13	0.002	9	0	0	7.01E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.19	0.003	2	0	0	2.28E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.19	0.003	3	0	0	3.49E-05	0.00E+00	0.00E+00

Vendor/Haul Trucks Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per CSTN Year: Year 1	Year 2	Year 3	Emission Rate (g/s): Year 1	Year 2	2<16
ONRD_EX	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	5.01E-04	7.89E-06	43	0	0	1.30E-06	0.00E+00	0.00E+00
ONRD_EX	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	6.91E-03	1.09E-04	100	0	0	4.17E-05	0.00E+00	0.00E+00
ONRD_EX	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	1.49E-03	2.35E-05	60	0	0	5.40E-06	0.00E+00	0.00E+00
ONRD_EX	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	1.49E-03	2.35E-05	37	91	0	3.33E-06	8.19E-06	0.00E+00
ONRD_EX	Building Shell Structure Phase	11/5/22	6/10/23	155	8	1.74E-03	2.74E-05	0	155	0	0.00E+00	1.63E-05	0.00E+00
ONRD_EX	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	1.25E-03	1.97E-05	0	133	106	0.00E+00	1.00E-05	1.97E-05
OB_HL_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	5.35E-04	8.43E-06	24	0	0	7.75E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	9.03E-04	1.42E-05	23	0	0	1.25E-06	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	5.63E-04	8.87E-06	13	0	0	4.42E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	1.24E-03	1.96E-05	4	0	0	3.00E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	5.63E-04	8.87E-06	4	0	0	1.36E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	7.88E-04	1.24E-05	25	0	0	1.19E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	1.33E-03	2.09E-05	16	0	0	1.28E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	8.29E-04	1.31E-05	9	0	0	4.50E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	1.45E-03	2.29E-05	2	0	0	1.75E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	8.29E-04	1.31E-05	3	0	0	1.50E-07	0.00E+00	0.00E+00

Source Description	AERMOD Source Group	Emission Rate (g/s): Year 1	Year 2	Year 3
Offroad Equipment Exhaust at Project Site	OFFROAD	4.61E-03	6.50E-03	4.24E-03
Offroad Equipment Exhaust at Obrien Waterline	OB_W_EX	4.80E-04	0.00E+00	0.00E+00
Offroad Equipment Exhaust at Adams Waterline	AD_W_EX	5.12E-04	0.00E+00	0.00E+00
Onroad Exhaust related to Project Site	ONRD_EX	5.18E-05	3.45E-05	1.97E-05
Onroad Exhaust related to Obrien Waterline	OB_HL_EX	2.91E-06	0.00E+00	0.00E+00
Onroad Exhaust related to Adams Waterline	AD_HL_EX	3.25E-06	0.00E+00	0.00E+00

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Moible DPM EMISSIONS

						VENDOR TRUCKS				HAUL TRUCKS				
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Total DPM Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	2	0.77	5.78E-02	1.96E-04	4	0.77	4.49E-02	3.05E-04	**5.01E-04**
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	8	0.77	4.88E-02	6.63E-04	100	0.77	3.68E-02	6.25E-03	**6.91E-03**
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	18	0.77	4.88E-02	1.49E-03	0	0.77	3.68E-02	0.00E+00	**1.49E-03**
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	18	0.77	4.88E-02	1.49E-03	0	0.77	3.68E-02	0.00E+00	**1.49E-03**
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	18	0.77	4.88E-02	1.49E-03	4	0.77	3.68E-02	2.50E-04	**1.74E-03**
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	18	0.77	4.08E-02	1.25E-03	0	0.77	3.16E-02	0.00E+00	**1.25E-03**
OBrien Waterline - Demolition	1/4/2022	2/5/2022	24	2022	10	8	0.52	4.88E-02	4.50E-04	2	0.52	3.68E-02	8.49E-05	**5.35E-04**
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	23	2022	10	10	0.52	4.88E-02	5.63E-04	8	0.52	3.68E-02	3.40E-04	**9.03E-04**
OBrien Waterline - Grading	3/10/2022	3/28/2022	13	2022	10	10	0.52	4.88E-02	5.63E-04	0	0.52	3.68E-02	0.00E+00	**5.63E-04**
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	4	2022	10	10	0.52	4.88E-02	5.63E-04	16	0.52	3.68E-02	6.79E-04	**1.24E-03**
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	4	2022	10	10	0.52	4.88E-02	5.63E-04	0	0.52	3.68E-02	0.00E+00	**5.63E-04**
Adams Waterline - Demolition	1/10/2022	2/13/2022	25	2022	10	8	0.77	4.88E-02	6.63E-04	2	0.77	3.68E-02	1.25E-04	**7.88E-04**
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	16	2022	10	10	0.77	4.88E-02	8.29E-04	8	0.77	3.68E-02	5.00E-04	**1.33E-03**
Adams Waterline - Grading	2/16/2022	2/28/2022	9	2022	10	10	0.77	4.88E-02	8.29E-04	0	0.77	3.68E-02	0.00E+00	**8.29E-04**
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	2	2022	10	10	0.77	4.88E-02	8.29E-04	10	0.77	3.68E-02	6.25E-04	**1.45E-03**
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	3	2022	10	10	0.77	4.88E-02	8.29E-04	0	0.77	3.68E-02	0.00E+00	**8.29E-04**

Emissions for PM2.5 Analysis

Workdays/week 5

Days per Age Bin	Year 1	Year 2	Year 3	Year 3 Total Days	Year 3 Duration (years)
Start Date:	11/2/2021	11/2/2022	11/2/2023		
End Date:	11/1/2022	11/1/2023	3/28/2024		
Total Workdays	**261**	**261**	**106**	147	0.40

	Offroad Heavy Duty Equipment Exhaust					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
OFFROAD	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.31	0.005	43	0	0	7.92E-04	0.00E+00	0.00E+00
OFFROAD	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.32	0.005	100	0	0	1.92E-03	0.00E+00	0.00E+00
OFFROAD	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.35	0.006	60	0	0	1.28E-03	0.00E+00	0.00E+00
OFFROAD	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.28	0.004	37	91	0	6.23E-04	1.53E-03	0.00E+00
OFFROAD	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.30	0.005	0	155	0	0.00E+00	2.81E-03	0.00E+00
OFFROAD	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.27	0.004	0	133	106	0.00E+00	2.16E-03	4.24E-03
OB_W_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.07	0.001	24	0	0	1.02E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.14	0.002	23	0	0	1.90E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.16	0.002	13	0	0	1.24E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.12	0.002	4	0	0	2.94E-05	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.14	0.002	4	0	0	3.36E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.16	0.002	25	0	0	2.38E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.15	0.002	16	0	0	1.46E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.13	0.002	9	0	0	7.01E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.19	0.003	2	0	0	2.28E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.19	0.003	3	0	0	3.49E-05	0.00E+00	0.00E+00

	Workers/Vendor/Haul Trucks Exhaust					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
ONRD_EX	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	9.52E-04	1.50E-05	43	0	0	2.47E-06	0.00E+00	0.00E+00
ONRD_EX	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	7.63E-03	1.20E-04	100	0	0	4.60E-05	0.00E+00	0.00E+00
ONRD_EX	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	2.57E-03	4.05E-05	60	0	0	9.31E-06	0.00E+00	0.00E+00
ONRD_EX	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	3.00E-03	4.73E-05	37	91	0	6.71E-06	1.65E-05	0.00E+00
ONRD_EX	Building Shell Structure Phase	11/5/22	6/10/23	155	8	3.36E-03	5.30E-05	0	155	0	0.00E+00	3.14E-05	0.00E+00
ONRD_EX	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	2.91E-03	4.58E-05	0	133	106	0.00E+00	2.33E-05	4.58E-05
OB_HL_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	6.53E-04	1.03E-05	24	0	0	9.45E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	1.08E-03	1.70E-05	23	0	0	1.50E-06	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	6.80E-04	1.07E-05	13	0	0	5.34E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	1.36E-03	2.14E-05	4	0	0	3.28E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	6.80E-04	1.07E-05	4	0	0	1.64E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	9.61E-04	1.51E-05	25	0	0	1.45E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	1.59E-03	2.50E-05	16	0	0	1.53E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	1.00E-03	1.58E-05	9	0	0	5.44E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	1.63E-03	2.56E-05	2	0	0	1.96E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	1.00E-03	1.58E-05	3	0	0	1.81E-07	0.00E+00	0.00E+00

Emissions for PM2.5 Analysis

	Onsite Fugitive Dust Emissions					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitve Dust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
ON_DUST	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8		0.000	43	0	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8		0.000	100	0	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8		0.000	60	0	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Parking Garage Structure Phase	9/10/22	3/8/23	128	8		0.000	37	91	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Building Shell Structure Phase	11/5/22	6/10/23	155	8		0.000	0	155	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8		0.000	0	133	106	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8		0.000	24	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8		0.000	23	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Grading	3/10/22	3/28/22	13	8		0.000	13	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8		0.000	4	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8		0.000	4	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Demolition	1/10/22	2/13/22	25	8		0.000	25	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8		0.000	16	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Grading	2/16/22	2/28/22	9	8		0.000	9	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8		0.000	2	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8		0.000	3	0	0	0.00E+00	0.00E+00	0.00E+00

	Workers/Vendor/Haul Trucks Fugitive Dust					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitve Dust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
ONRD_DST	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.007	0.000	43	0	0	1.73E-05	0.00E+00	0.00E+00
ONRD_DST	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.033	0.001	100	0	0	2.02E-04	0.00E+00	0.00E+00
ONRD_DST	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.017	0.000	60	0	0	6.13E-05	0.00E+00	0.00E+00
ONRD_DST	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.022	0.000	37	91	0	4.97E-05	1.22E-04	0.00E+00
ONRD_DST	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.025	0.000	0	155	0	0.00E+00	2.29E-04	0.00E+00
ONRD_DST	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.025	0.000	0	133	106	0.00E+00	2.00E-04	3.93E-04
OB_HL_D	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.003	0.000	24	0	0	4.12E-06	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.005	0.000	23	0	0	6.63E-06	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.003	0.000	13	0	0	2.20E-06	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.005	0.000	4	0	0	1.28E-06	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.003	0.000	4	0	0	6.76E-07	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.004	0.000	25	0	0	6.31E-06	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.007	0.000	16	0	0	6.79E-06	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.004	0.000	9	0	0	2.24E-06	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.006	0.000	2	0	0	7.75E-07	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.004	0.000	3	0	0	7.46E-07	0.00E+00	0.00E+00

Emissions for PM2.5 Analysis

Source Description	AERMOD Source Group	Emission Rate (g/s) Year 1	Year 2	Year 3
Offroad Equipment Exhaust at Project Site	OFFROAD	4.61E-03	6.50E-03	4.24E-03
Offroad Equipment Exhaust at Obrien Waterline	OB_W_EX	4.80E-04	0.00E+00	0.00E+00
Offroad Equipment Exhaust at Adams Waterline	AD_W_EX	5.12E-04	0.00E+00	0.00E+00
Onroad Exhaust related to Project Site	ONRD_EX	6.45E-05	7.13E-05	4.58E-05
Onroad Exhaust related to Obrien Waterline	OB_HL_EX	3.47E-06	0.00E+00	0.00E+00
Onroad Exhaust related to Adams Waterline	AD_HL_EX	3.90E-06	0.00E+00	0.00E+00
Onsite Dust Exhaust at Project Site	ON_DUST	0.00E+00	0.00E+00	0.00E+00
Onsite Dust Exhaust at Obrien Waterline	OB_W_D	0.00E+00	0.00E+00	0.00E+00
Onsite Dust Exhaust at Adams Waterline	AD_W_D	0.00E+00	0.00E+00	0.00E+00
Onroad Fugitive Dust related to Project Site	ONRD_DST	3.30E-04	5.52E-04	3.93E-04
Onroad Fugitive Dust related to Obrien Waterline	OB_HL_D	1.49E-05	0.00E+00	0.00E+00
Onroad Fugitive Dust related to Adams Waterline	AD_HL_D	1.69E-05	0.00E+00	0.00E+00

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Mobile PM2.5 EMISSIONS

						VENDOR TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	2	0.77	5.78E-02	1.17E-01	1.96E-04	3.98E-04
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	8	0.77	4.88E-02	1.17E-01	6.63E-04	1.59E-03
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	18	0.77	4.88E-02	1.17E-01	1.49E-03	3.57E-03
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	18	0.77	4.88E-02	1.17E-01	1.49E-03	3.57E-03
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	18	0.77	4.88E-02	1.17E-01	1.49E-03	3.57E-03
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	18	0.77	4.08E-02	1.16E-01	1.25E-03	3.56E-03
OBrien Waterline - Demolition	44565	44597	24	2022	10	8	0.52	4.88E-02	1.17E-01	4.50E-04	1.08E-03
OBrien Waterline - Utility Installation	44597	44629	23	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
OBrien Waterline - Grading	44630	44648	13	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
OBrien Waterline - Pavement Installation	44649	44653	4	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
OBrien Waterline - Final Pavement/Signage/Striping	44655	44658	4	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
Adams Waterline - Demolition	44571	44605	25	2022	10	8	0.77	4.88E-02	1.17E-01	6.63E-04	1.59E-03
Adams Waterline - Utility Installation	44586	44607	16	2022	10	10	0.77	4.88E-02	1.17E-01	8.29E-04	1.98E-03
Adams Waterline - Grading	44608	44620	9	2022	10	10	0.77	4.88E-02	1.17E-01	8.29E-04	1.98E-03
Adams Waterline - Pavement Installation	44623	44625	2	2022	10	10	0.77	4.88E-02	1.17E-01	8.29E-04	1.98E-03
Adams Waterline - Final Pavement/Signage/Striping	44628	44630	3	2022	10	10	0.77	4.88E-02	1.17E-01	8.29E-04	1.98E-03

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Mobile PM2.5 EMISSIONS

						HAUL TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	4	0.77	4.49E-02	1.36E-01	3.05E-04	9.25E-04
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	100	0.77	3.68E-02	1.35E-01	6.25E-03	2.30E-02
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	4	0.77	3.68E-02	1.35E-01	2.50E-04	9.20E-04
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	0	0.77	3.16E-02	1.34E-01	0.00E+00	0.00E+00
OBrien Waterline - Demolition	44565	44597	24	2022	10	2	0.52	3.68E-02	1.35E-01	8.49E-05	3.12E-04
OBrien Waterline - Utility Installation	44597	44629	23	2022	10	8	0.52	3.68E-02	1.35E-01	3.40E-04	1.25E-03
OBrien Waterline - Grading	44630	44648	13	2022	10	0	0.52	3.68E-02	1.35E-01	0.00E+00	0.00E+00
OBrien Waterline - Pavement Installation	44649	44653	4	2022	10	16	0.52	3.68E-02	1.35E-01	6.79E-04	2.50E-03
OBrien Waterline - Final Pavement/Signage/Striping	44655	44658	4	2022	10	0	0.52	3.68E-02	1.35E-01	0.00E+00	0.00E+00
Adams Waterline - Demolition	44571	44605	25	2022	10	2	0.77	3.68E-02	1.35E-01	1.25E-04	4.60E-04
Adams Waterline - Utility Installation	44586	44607	16	2022	10	8	0.77	3.68E-02	1.35E-01	5.00E-04	1.84E-03
Adams Waterline - Grading	44608	44620	9	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00
Adams Waterline - Pavement Installation	44623	44625	2	2022	10	10	0.77	3.68E-02	1.35E-01	6.25E-04	2.30E-03
Adams Waterline - Final Pavement/Signage/Striping	44628	44630	3	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Mobile PM2.5 EMISSIONS

						WORKER VEHICLES (for PM2.5 Analysis Only)						PM2.5 EMISSIONS	
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Total Exhaust Emissions (lb/day)	Total Dust Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	40	0.77	6.64E-03	7.87E-02	4.51E-04	5.34E-03	9.52E-04	6.67E-03
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	66	0.77	6.36E-03	7.87E-02	7.13E-04	8.82E-03	7.63E-03	3.34E-02
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	100	0.77	6.36E-03	7.87E-02	1.08E-03	1.34E-02	2.57E-03	1.69E-02
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	140	0.77	6.36E-03	7.87E-02	1.51E-03	1.87E-02	3.00E-03	2.23E-02
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	150	0.77	6.36E-03	7.87E-02	1.62E-03	2.00E-02	3.36E-03	2.45E-02
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	160	0.77	6.11E-03	7.87E-02	1.66E-03	2.14E-02	2.91E-03	2.49E-02
OBrien Waterline - Demolition	44565	44597	24	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	6.53E-04	2.84E-03
OBrien Waterline - Utility Installation	44597	44629	23	2022	10	24	0.52	6.36E-03	7.87E-02	1.76E-04	2.18E-03	1.08E-03	4.77E-03
OBrien Waterline - Grading	44630	44648	13	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	6.80E-04	2.80E-03
OBrien Waterline - Pavement Installation	44649	44653	4	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	1.36E-03	5.30E-03
OBrien Waterline - Final Pavement/Signage/Striping	44655	44658	4	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	6.80E-04	2.80E-03
Adams Waterline - Demolition	44571	44605	25	2022	10	16	0.77	6.36E-03	7.87E-02	1.73E-04	2.14E-03	9.61E-04	4.18E-03
Adams Waterline - Utility Installation	44586	44607	16	2022	10	24	0.77	6.36E-03	7.87E-02	2.59E-04	3.21E-03	1.59E-03	7.03E-03
Adams Waterline - Grading	44608	44620	9	2022	10	16	0.77	6.36E-03	7.87E-02	1.73E-04	2.14E-03	1.00E-03	4.12E-03
Adams Waterline - Pavement Installation	44623	44625	2	2022	10	16	0.77	6.36E-03	7.87E-02	1.73E-04	2.14E-03	1.63E-03	6.42E-03
Adams Waterline - Final Pavement/Signage/Striping	44628	44630	3	2022	10	16	0.77	6.36E-03	7.87E-02	1.73E-04	2.14E-03	1.00E-03	4.12E-03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
575512.014147947.37	575512.01	4147947.37	RESIDENT	2.12	0.61	3.63	0.32	0.50	0.32	2.11	0.61	3.70	0.33	0.53	0.33
575522.014147947.37	575522.01	4147947.37	RESIDENT	2.29	0.57	3.79	0.35	0.46	0.35	2.30	0.57	3.94	0.35	0.49	0.35
575532.014147947.37	575532.01	4147947.37	RESIDENT	2.47	0.53	3.92	0.37	0.43	0.37	2.49	0.53	4.13	0.37	0.46	0.37
575542.014147947.37	575542.01	4147947.37	RESIDENT	2.65	0.50	4.00	0.40	0.41	0.40	2.69	0.50	4.23	0.40	0.43	0.40
575552.014147947.37	575552.01	4147947.37	RESIDENT	2.83	0.47	4.03	0.43	0.38	0.43	2.89	0.47	4.26	0.43	0.40	0.43
575512.014147958.37	575512.01	4147958.37	RESIDENT	2.21	0.55	3.90	0.33	0.46	0.33	2.20	0.55	3.98	0.33	0.48	0.33
575522.014147958.37	575522.01	4147958.37	RESIDENT	2.40	0.52	4.09	0.35	0.43	0.35	2.40	0.52	4.25	0.35	0.45	0.35
575532.014147958.37	575532.01	4147958.37	RESIDENT	2.59	0.49	4.23	0.37	0.40	0.37	2.61	0.49	4.46	0.38	0.42	0.38
575542.014147958.37	575542.01	4147958.37	RESIDENT	2.79	0.46	4.32	0.40	0.38	0.40	2.83	0.46	4.58	0.40	0.40	0.40
575552.014147958.37	575552.01	4147958.37	RESIDENT	2.99	0.44	4.36	0.43	0.36	0.43	3.05	0.44	4.60	0.43	0.37	0.43
575562.014147958.37	575562.01	4147958.37	RESIDENT	3.18	0.41	4.35	0.47	0.34	0.47	3.26	0.41	4.57	0.47	0.35	0.47
575572.014147958.37	575572.01	4147958.37	RESIDENT	3.36	0.39	4.30	0.51	0.32	0.51	3.46	0.39	4.50	0.51	0.33	0.51
575582.014147958.37	575582.01	4147958.37	RESIDENT	3.53	0.37	4.22	0.56	0.31	0.56	3.66	0.37	4.39	0.56	0.32	0.56
575592.014147958.37	575592.01	4147958.37	RESIDENT	3.69	0.35	4.12	0.62	0.29	0.62	3.83	0.35	4.27	0.62	0.30	0.62
575602.014147958.37	575602.01	4147958.37	RESIDENT	3.84	0.34	4.02	0.69	0.28	0.69	3.99	0.34	4.14	0.68	0.29	0.68
575612.014147958.37	575612.01	4147958.37	RESIDENT	3.96	0.32	3.90	0.77	0.26	0.77	4.12	0.32	4.00	0.77	0.27	0.77
575622.014147958.37	575622.01	4147958.37	RESIDENT	4.07	0.31	3.78	0.87	0.25	0.87	4.23	0.31	3.87	0.87	0.26	0.87
575632.014147958.37	575632.01	4147958.37	RESIDENT	4.14	0.29	3.66	0.98	0.24	0.98	4.31	0.29	3.74	0.99	0.25	0.99
575642.014147958.37	575642.01	4147958.37	RESIDENT	4.20	0.28	3.54	1.13	0.23	1.13	4.36	0.28	3.62	1.14	0.24	1.14
575652.014147958.37	575652.01	4147958.37	RESIDENT	4.24	0.27	3.43	1.30	0.22	1.30	4.39	0.27	3.50	1.32	0.23	1.32
575662.014147958.37	575662.01	4147958.37	RESIDENT	4.25	0.26	3.31	1.50	0.21	1.50	4.40	0.26	3.39	1.54	0.22	1.54
575672.014147958.37	575672.01	4147958.37	RESIDENT	4.24	0.25	3.20	1.74	0.21	1.74	4.37	0.25	3.27	1.79	0.22	1.79
575682.014147958.37	575682.01	4147958.37	RESIDENT	4.20	0.24	3.08	2.00	0.20	2.00	4.33	0.24	3.16	2.07	0.21	2.07
575692.014147958.37	575692.01	4147958.37	RESIDENT	4.14	0.23	2.97	2.30	0.19	2.30	4.27	0.23	3.05	2.38	0.20	2.38
575702.014147958.37	575702.01	4147958.37	RESIDENT	4.05	0.22	2.86	2.61	0.18	2.61	4.19	0.22	2.93	2.72	0.19	2.72
575712.014147958.37	575712.01	4147958.37	RESIDENT	3.95	0.21	2.75	2.94	0.18	2.94	4.08	0.21	2.82	3.08	0.19	3.08
575512.014147969.37	575512.01	4147969.37	RESIDENT	2.31	0.49	4.23	0.33	0.42	0.33	2.31	0.49	4.32	0.33	0.44	0.33
575522.014147969.37	575522.01	4147969.37	RESIDENT	2.52	0.47	4.44	0.35	0.39	0.35	2.52	0.47	4.61	0.35	0.41	0.35
575532.014147969.37	575532.01	4147969.37	RESIDENT	2.73	0.44	4.59	0.37	0.37	0.37	2.74	0.44	4.85	0.38	0.39	0.38
575542.014147969.37	575542.01	4147969.37	RESIDENT	2.94	0.42	4.69	0.40	0.35	0.40	2.98	0.42	4.97	0.41	0.37	0.41
575552.014147969.37	575552.01	4147969.37	RESIDENT	3.16	0.40	4.72	0.43	0.33	0.43	3.22	0.40	4.99	0.44	0.35	0.44
575562.014147969.37	575562.01	4147969.37	RESIDENT	3.37	0.38	4.70	0.47	0.32	0.47	3.45	0.38	4.95	0.47	0.33	0.47
575572.014147969.37	575572.01	4147969.37	RESIDENT	3.57	0.36	4.64	0.51	0.30	0.51	3.67	0.36	4.85	0.52	0.31	0.52
575582.014147969.37	575582.01	4147969.37	RESIDENT	3.76	0.35	4.54	0.56	0.29	0.56	3.89	0.35	4.73	0.56	0.30	0.56
575592.014147969.37	575592.01	4147969.37	RESIDENT	3.94	0.33	4.43	0.62	0.28	0.62	4.09	0.33	4.58	0.62	0.28	0.62
575602.014147969.37	575602.01	4147969.37	RESIDENT	4.10	0.32	4.30	0.69	0.26	0.69	4.26	0.32	4.43	0.69	0.27	0.69
575612.014147969.37	575612.01	4147969.37	RESIDENT	4.24	0.30	4.17	0.78	0.25	0.78	4.41	0.30	4.28	0.78	0.26	0.78
575622.014147969.37	575622.01	4147969.37	RESIDENT	4.36	0.29	4.04	0.88	0.24	0.88	4.54	0.29	4.13	0.88	0.25	0.88
575632.014147969.37	575632.01	4147969.37	RESIDENT	4.46	0.28	3.91	1.00	0.23	1.00	4.63	0.28	3.99	1.01	0.24	1.01
575642.014147969.37	575642.01	4147969.37	RESIDENT	4.53	0.27	3.78	1.15	0.22	1.15	4.70	0.27	3.86	1.17	0.23	1.17
575652.014147969.37	575652.01	4147969.37	RESIDENT	4.57	0.26	3.65	1.34	0.21	1.34	4.73	0.26	3.73	1.37	0.22	1.37
575662.014147969.37	575662.01	4147969.37	RESIDENT	4.59	0.25	3.52	1.56	0.21	1.56	4.74	0.25	3.61	1.61	0.21	1.61
575672.014147969.37	575672.01	4147969.37	RESIDENT	4.57	0.24	3.39	1.82	0.20	1.82	4.72	0.24	3.48	1.89	0.21	1.89
575682.014147969.37	575682.01	4147969.37	RESIDENT	4.52	0.23	3.26	2.13	0.19	2.13	4.67	0.23	3.35	2.21	0.20	2.21
575692.014147969.37	575692.01	4147969.37	RESIDENT	4.45	0.22	3.14	2.47	0.19	2.47	4.60	0.22	3.22	2.58	0.19	2.58
575702.014147969.37	575702.01	4147969.37	RESIDENT	4.36	0.21	3.02	2.84	0.18	2.84	4.50	0.21	3.10	2.98	0.19	2.98
575712.014147969.37	575712.01	4147969.37	RESIDENT	4.24	0.21	2.90	3.23	0.17	3.23	4.38	0.21	2.98	3.41	0.18	3.41
575722.014147969.37	575722.01	4147969.37	RESIDENT	4.10	0.20	2.78	3.59	0.17	3.59	4.24	0.20	2.86	3.83	0.18	3.83
575732.014147969.37	575732.01	4147969.37	RESIDENT	3.95	0.19	2.66	3.90	0.16	3.90	4.07	0.19	2.74	4.19	0.17	4.19
575742.014147969.37	575742.01	4147969.37	RESIDENT	3.78	0.19	2.54	4.14	0.16	4.14	3.88	0.19	2.62	4.45	0.16	4.45
575752.014147969.37	575752.01	4147969.37	RESIDENT	3.60	0.18	2.43	4.31	0.15	4.31	3.69	0.18	2.49	4.62	0.16	4.62
575762.014147969.37	575762.01	4147969.37	RESIDENT	3.42	0.18	2.31	4.42	0.15	4.42	3.50	0.18	2.37	4.73	0.16	4.73
575772.014147969.37	575772.01	4147969.37	RESIDENT	3.25	0.17	2.21	4.50	0.14	4.50	3.31	0.17	2.26	4.81	0.15	4.81
575782.014147969.37	575782.01	4147969.37	RESIDENT	3.08	0.17	2.10	4.55	0.14	4.55	3.13	0.17	2.15	4.86	0.15	4.86
575792.014147969.37	575792.01	4147969.37	RESIDENT	2.91	0.16	2.00	4.57	0.14	4.57	2.95	0.16	2.04	4.88	0.14	4.88
575802.014147969.37	575802.01	4147969.37	RESIDENT	2.75	0.16	1.90	4.58	0.13	4.58	2.79	0.16	1.94	4.89	0.14	4.89
575812.014147969.37	575812.01	4147969.37	RESIDENT	2.59	0.15	1.80	4.58	0.13	4.58	2.63	0.15	1.84	4.89	0.14	4.89
575822.014147969.37	575822.01	4147969.37	RESIDENT	2.45	0.15	1.71	4.58	0.12	4.58	2.48	0.15	1.75	4.88	0.13	4.88
575832.014147969.37	575832.01	4147969.37	RESIDENT	2.31	0.14	1.62	4.57	0.12	4.57	2.35	0.14	1.66	4.87	0.13	4.87
575842.014147969.37	575842.01	4147969.37	RESIDENT	2.18	0.14	1.54	4.56	0.12	4.56	2.22	0.14	1.57	4.87	0.12	4.87
575852.014147969.37	575852.01	4147969.37	RESIDENT	2.06	0.14	1.46	4.56	0.11	4.56	2.10	0.14	1.50	4.86	0.12	4.86
575862.014147969.37	575862.01	4147969.37	RESIDENT	1.95	0.13	1.39	4.55	0.11	4.55	1.99	0.13	1.42	4.85	0.12	4.85
575872.014147969.37	575872.01	4147969.37	RESIDENT	1.84	0.13	1.31	4.54	0.11	4.54	1.88	0.13	1.35	4.84	0.12	4.84
575882.014147969.37	575882.01	4147969.37	RESIDENT	1.74	0.12	1.25	4.54	0.11	4.54	1.78	0.12	1.28	4.84	0.11	4.84
575892.014147969.37	575892.01	4147969.37	RESIDENT	1.65	0.12	1.18	4.54	0.10	4.54	1.68	0.12	1.22	4.83	0.11	4.83
575902.014147969.37	575902.01	4147969.37	RESIDENT	1.56	0.12	1.12	4.54	0.10	4.54	1.59	0.12	1.16	4.83	0.11	4.83
575912.014147969.37	575912.01	4147969.37	RESIDENT	1.48	0.12	1.07	4.54	0.10	4.54	1.51	0.12	1.10	4.83	0.10	4.83
575582.014147980.37	575582.01	4147980.37	RESIDENT	4.01	0.32	4.90	0.57	0.27	0.57	4.14	0.32	5.10	0.57	0.28	0.57
575592.014147980.37	575592.01	4147980.37	RESIDENT	4.21	0.31	4.77	0.63	0.26	0.63	4.36	0.31	4.93	0.63	0.27	0.63
575602.014147980.37	575602.01	4147980.37	RESIDENT	4.39	0.30	4.62	0.70	0.25	0.70	4.56	0.30	4.76	0.70	0.26	0.70
575612.014147980.37	575612.01	4147980.37	RESIDENT	4.55	0.29	4.47	0.79	0.24	0.79	4.73	0.29	4.59	0.79	0.24	0.79
575622.014147980.37	575622.01	4147980.37	RESIDENT	4.69	0.28	4.32	0.89	0.23	0.89	4.88	0.28	4.43	0.90	0.23	0.90
575632.014147980.37	575632.01	4147980.37	RESIDENT	4.80	0.26	4.17	1.02	0.22	1.02	4.99	0.26	4.27	1.03	0.23	1.03
575642.014147980.37	575642.01	4147980.37	RESIDENT	4.88	0.26	4.03	1.18	0.21	1.18	5.07	0.26	4.13	1.20	0.22	1.20
575652.014147980.37	575652.01	4147980.37	RESIDENT	4.93	0.25	3.89	1.38	0.21	1.38	5.11	0.25	3.98	1.41	0.21	1.41
575662.014147980.37	575662.01	4147980.37	RESIDENT	4.95	0.24	3.74	1.62	0.20	1.62	5.12	0.24	3.84	1.67	0.20	1.67
575672.014147980.37	575672.01	4147980.37	RESIDENT	4.94	0.23	3.60	1.91	0.19	1.91	5.10	0.23	3.69	1.98	0.20	1.98
575682.014147980.37	575682.01	4147980.37	RESIDENT	4.89	0.22	3.46	2.26	0.18	2.26	5.04	0.22	3.55	2.36	0.19	2.36
575692.014147980.37	575692.01	4147980.37	RESIDENT	4.81	0.21	3.32	2.66	0.18	2.66	4.96	0.21	3.42	2.80	0.18	2.80
575702.014147980.37	575702.01	4147980.37	RESIDENT	4.70	0.21	3.19	3.10	0.17	3.10	4.86	0.21	3.28	3.28	0.18	3.28

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
575712.014147980.37	575712.01	4147980.37	RESIDENT	4.56	0.20	3.06	3.56	0.17	3.56	4.72	0.20	3.15	3.81	0.17	3.81
575722.014147980.37	575722.01	4147980.37	RESIDENT	4.41	0.19	2.93	4.00	0.16	4.00	4.56	0.19	3.01	4.32	0.17	4.32
575732.014147980.37	575732.01	4147980.37	RESIDENT	4.23	0.19	2.80	4.38	0.16	4.38	4.36	0.19	2.88	4.75	0.16	4.75
575742.014147980.37	575742.01	4147980.37	RESIDENT	4.04	0.18	2.67	4.65	0.15	4.65	4.15	0.18	2.75	5.06	0.16	5.06
575752.014147980.37	575752.01	4147980.37	RESIDENT	3.84	0.18	2.54	4.83	0.15	4.83	3.93	0.18	2.61	5.25	0.15	5.25
575762.014147980.37	575762.01	4147980.37	RESIDENT	3.64	0.17	2.42	4.95	0.14	4.95	3.72	0.17	2.48	5.37	0.15	5.37
575772.014147980.37	575772.01	4147980.37	RESIDENT	3.44	0.16	2.30	5.02	0.14	5.02	3.51	0.16	2.36	5.44	0.15	5.44
575782.014147980.37	575782.01	4147980.37	RESIDENT	3.25	0.16	2.18	5.06	0.14	5.06	3.31	0.16	2.24	5.48	0.14	5.48
575792.014147980.37	575792.01	4147980.37	RESIDENT	3.06	0.16	2.07	5.08	0.13	5.08	3.11	0.16	2.12	5.49	0.14	5.49
575802.014147980.37	575802.01	4147980.37	RESIDENT	2.89	0.15	1.96	5.07	0.13	5.07	2.93	0.15	2.01	5.49	0.13	5.49
575812.014147980.37	575812.01	4147980.37	RESIDENT	2.72	0.15	1.86	5.06	0.12	5.06	2.76	0.15	1.91	5.48	0.13	5.48
575822.014147980.37	575822.01	4147980.37	RESIDENT	2.56	0.14	1.76	5.04	0.12	5.04	2.60	0.14	1.80	5.46	0.13	5.46
575832.014147980.37	575832.01	4147980.37	RESIDENT	2.41	0.14	1.67	5.03	0.12	5.03	2.45	0.14	1.71	5.44	0.12	5.44
575842.014147980.37	575842.01	4147980.37	RESIDENT	2.27	0.14	1.58	5.01	0.12	5.01	2.32	0.14	1.62	5.43	0.12	5.43
575852.014147980.37	575852.01	4147980.37	RESIDENT	2.14	0.13	1.50	5.00	0.11	5.00	2.19	0.13	1.53	5.41	0.12	5.41
575862.014147980.37	575862.01	4147980.37	RESIDENT	2.02	0.13	1.42	4.99	0.11	4.99	2.07	0.13	1.45	5.40	0.12	5.40
575872.014147980.37	575872.01	4147980.37	RESIDENT	1.90	0.13	1.34	4.97	0.11	4.97	1.95	0.13	1.38	5.38	0.11	5.38
575882.014147980.37	575882.01	4147980.37	RESIDENT	1.80	0.12	1.27	4.96	0.10	4.96	1.84	0.12	1.31	5.36	0.11	5.36
575892.014147980.37	575892.01	4147980.37	RESIDENT	1.70	0.12	1.20	4.94	0.10	4.94	1.74	0.12	1.24	5.34	0.11	5.34
575902.014147980.37	575902.01	4147980.37	RESIDENT	1.60	0.12	1.14	4.94	0.10	4.94	1.64	0.12	1.18	5.33	0.11	5.33
575912.014147980.37	575912.01	4147980.37	RESIDENT	1.52	0.11	1.08	4.94	0.10	4.94	1.55	0.11	1.12	5.33	0.10	5.33
575922.014147980.37	575922.01	4147980.37	RESIDENT	1.44	0.11	1.03	4.95	0.09	4.95	1.47	0.11	1.06	5.33	0.10	5.33
575932.014147980.37	575932.01	4147980.37	RESIDENT	1.36	0.11	0.98	4.96	0.09	4.96	1.39	0.11	1.01	5.34	0.10	5.34
575942.014147980.37	575942.01	4147980.37	RESIDENT	1.29	0.11	0.93	4.98	0.09	4.98	1.32	0.11	0.95	5.36	0.10	5.36
575952.014147980.37	575952.01	4147980.37	RESIDENT	1.22	0.10	0.88	5.01	0.09	5.01	1.25	0.10	0.91	5.37	0.09	5.37
575962.014147980.37	575962.01	4147980.37	RESIDENT	1.16	0.10	0.84	5.03	0.09	5.03	1.19	0.10	0.86	5.39	0.09	5.39
575972.014147980.37	575972.01	4147980.37	RESIDENT	1.10	0.10	0.80	5.04	0.09	5.04	1.13	0.10	0.82	5.39	0.09	5.39
575982.014147980.37	575982.01	4147980.37	RESIDENT	1.04	0.10	0.76	5.05	0.08	5.05	1.08	0.10	0.78	5.40	0.09	5.40
575992.014147980.37	575992.01	4147980.37	RESIDENT	0.99	0.09	0.72	5.05	0.08	5.05	1.03	0.09	0.74	5.39	0.09	5.39
576002.014147980.37	576002.01	4147980.37	RESIDENT	0.93	0.09	0.69	5.04	0.08	5.04	0.98	0.09	0.70	5.38	0.08	5.38
576012.014147980.37	576012.01	4147980.37	RESIDENT	0.89	0.09	0.65	5.03	0.08	5.03	0.93	0.09	0.67	5.36	0.08	5.36
576022.014147980.37	576022.01	4147980.37	RESIDENT	0.84	0.09	0.62	5.00	0.08	5.00	0.88	0.09	0.64	5.32	0.08	5.32
576032.014147980.37	576032.01	4147980.37	RESIDENT	0.79	0.09	0.59	4.96	0.08	4.96	0.84	0.09	0.61	5.27	0.08	5.27
576042.014147980.37	576042.01	4147980.37	RESIDENT	0.75	0.08	0.57	4.88	0.07	4.88	0.80	0.08	0.58	5.20	0.08	5.20
576052.014147980.37	576052.01	4147980.37	RESIDENT	0.71	0.08	0.54	4.77	0.07	4.77	0.76	0.08	0.56	5.08	0.08	5.08
576062.014147980.37	576062.01	4147980.37	RESIDENT	0.67	0.08	0.52	4.61	0.07	4.61	0.72	0.08	0.53	4.91	0.08	4.91
575762.014147991.37	575762.01	4147991.37	RESIDENT	3.87	0.16	2.53	5.57	0.14	5.57	3.96	0.16	2.60	6.15	0.14	6.15
575772.014147991.37	575772.01	4147991.37	RESIDENT	3.65	0.16	2.40	5.63	0.13	5.63	3.73	0.16	2.46	6.22	0.14	6.22
575782.014147991.37	575782.01	4147991.37	RESIDENT	3.44	0.15	2.27	5.66	0.13	5.66	3.50	0.15	2.33	6.25	0.14	6.25
575792.014147991.37	575792.01	4147991.37	RESIDENT	3.23	0.15	2.15	5.66	0.13	5.66	3.29	0.15	2.21	6.25	0.13	6.25
575802.014147991.37	575802.01	4147991.37	RESIDENT	3.04	0.15	2.03	5.64	0.12	5.64	3.09	0.15	2.09	6.23	0.13	6.23
575812.014147991.37	575812.01	4147991.37	RESIDENT	2.85	0.14	1.92	5.61	0.12	5.61	2.90	0.14	1.97	6.20	0.13	6.20
575822.014147991.37	575822.01	4147991.37	RESIDENT	2.68	0.14	1.81	5.58	0.12	5.58	2.73	0.14	1.86	6.17	0.12	6.17
575832.014147991.37	575832.01	4147991.37	RESIDENT	2.51	0.14	1.71	5.55	0.12	5.55	2.57	0.14	1.76	6.13	0.12	6.13
575842.014147991.37	575842.01	4147991.37	RESIDENT	2.36	0.13	1.62	5.53	0.11	5.53	2.42	0.13	1.66	6.11	0.12	6.11
575852.014147991.37	575852.01	4147991.37	RESIDENT	2.22	0.13	1.53	5.51	0.11	5.51	2.28	0.13	1.57	6.08	0.11	6.08
575862.014147991.37	575862.01	4147991.37	RESIDENT	2.09	0.13	1.45	5.48	0.11	5.48	2.14	0.13	1.49	6.05	0.11	6.05
575872.014147991.37	575872.01	4147991.37	RESIDENT	1.97	0.12	1.37	5.45	0.10	5.45	2.02	0.12	1.41	6.02	0.11	6.02
575882.014147991.37	575882.01	4147991.37	RESIDENT	1.85	0.12	1.29	5.43	0.10	5.43	1.90	0.12	1.33	5.98	0.11	5.98
575892.014147991.37	575892.01	4147991.37	RESIDENT	1.75	0.12	1.22	5.41	0.10	5.41	1.79	0.12	1.26	5.95	0.10	5.95
575902.014147991.37	575902.01	4147991.37	RESIDENT	1.65	0.11	1.16	5.39	0.10	5.39	1.69	0.11	1.19	5.92	0.10	5.92
575912.014147991.37	575912.01	4147991.37	RESIDENT	1.56	0.11	1.10	5.38	0.10	5.38	1.59	0.11	1.13	5.91	0.10	5.91
575922.014147991.37	575922.01	4147991.37	RESIDENT	1.47	0.11	1.04	5.39	0.09	5.39	1.51	0.11	1.07	5.91	0.10	5.91
575932.014147991.37	575932.01	4147991.37	RESIDENT	1.39	0.11	0.98	5.40	0.09	5.40	1.43	0.11	1.01	5.91	0.10	5.91
575942.014147991.37	575942.01	4147991.37	RESIDENT	1.31	0.10	0.93	5.42	0.09	5.42	1.35	0.10	0.96	5.93	0.09	5.93
575952.014147991.37	575952.01	4147991.37	RESIDENT	1.24	0.10	0.89	5.44	0.09	5.44	1.28	0.10	0.91	5.94	0.09	5.94
575962.014147991.37	575962.01	4147991.37	RESIDENT	1.17	0.10	0.84	5.46	0.09	5.46	1.21	0.10	0.86	5.95	0.09	5.95
575972.014147991.37	575972.01	4147991.37	RESIDENT	1.11	0.10	0.80	5.48	0.08	5.48	1.15	0.10	0.82	5.95	0.09	5.95
575982.014147991.37	575982.01	4147991.37	RESIDENT	1.05	0.09	0.76	5.48	0.08	5.48	1.09	0.09	0.78	5.94	0.09	5.94
575992.014147991.37	575992.01	4147991.37	RESIDENT	0.99	0.09	0.72	5.48	0.08	5.48	1.04	0.09	0.74	5.92	0.08	5.92
576002.014147991.37	576002.01	4147991.37	RESIDENT	0.94	0.09	0.69	5.47	0.08	5.47	0.99	0.09	0.71	5.91	0.08	5.91
576012.014147991.37	576012.01	4147991.37	RESIDENT	0.88	0.09	0.65	5.46	0.08	5.46	0.93	0.09	0.67	5.88	0.08	5.88
576022.014147991.37	576022.01	4147991.37	RESIDENT	0.83	0.09	0.62	5.44	0.08	5.44	0.89	0.09	0.64	5.85	0.08	5.85
576032.014147991.37	576032.01	4147991.37	RESIDENT	0.79	0.09	0.59	5.40	0.07	5.40	0.84	0.09	0.61	5.80	0.08	5.80
576042.014147991.37	576042.01	4147991.37	RESIDENT	0.74	0.08	0.56	5.34	0.07	5.34	0.79	0.08	0.58	5.73	0.08	5.73
576052.014147991.37	576052.01	4147991.37	RESIDENT	0.70	0.08	0.54	5.22	0.07	5.22	0.75	0.08	0.56	5.61	0.08	5.61
576062.014147991.37	576062.01	4147991.37	RESIDENT	0.66	0.08	0.51	5.05	0.07	5.05	0.71	0.08	0.53	5.43	0.07	5.43
575932.014148002.37	575932.01	4148002.37	RESIDENT	1.42	0.10	0.99	5.93	0.09	5.93	1.46	0.10	1.02	6.65	0.09	6.65
575942.014148002.37	575942.01	4148002.37	RESIDENT	1.34	0.10	0.94	5.96	0.09	5.96	1.38	0.10	0.97	6.66	0.09	6.66
575952.014148002.37	575952.01	4148002.37	RESIDENT	1.26	0.10	0.89	5.98	0.09	5.98	1.31	0.10	0.92	6.67	0.09	6.67
575962.014148002.37	575962.01	4148002.37	RESIDENT	1.19	0.10	0.85	6.01	0.08	6.01	1.24	0.10	0.87	6.69	0.09	6.69
575972.014148002.37	575972.01	4148002.37	RESIDENT	1.12	0.09	0.80	6.03	0.08	6.03	1.17	0.09	0.83	6.68	0.09	6.68
575982.014148002.37	575982.01	4148002.37	RESIDENT	1.06	0.09	0.76	6.04	0.08	6.04	1.11	0.09	0.78	6.66	0.08	6.66
575992.014148002.37	575992.01	4148002.37	RESIDENT	0.99	0.09	0.72	6.02	0.08	6.02	1.05	0.09	0.74	6.62	0.08	6.62
576002.014148002.37	576002.01	4148002.37	RESIDENT	0.94	0.09	0.69	6.01	0.08	6.01	0.99	0.09	0.71	6.58	0.08	6.58
576012.014148002.37	576012.01	4148002.37	RESIDENT	0.88	0.09	0.65	6.00	0.08	6.00	0.94	0.09	0.67	6.55	0.08	6.55
576022.014148002.37	576022.01	4148002.37	RESIDENT	0.83	0.09	0.62	5.99	0.07	5.99	0.88	0.09	0.64	6.53	0.08	6.53
576032.014148002.37	576032.01	4148002.37	RESIDENT	0.78	0.08	0.59	5.97	0.07	5.97	0.83	0.08	0.61	6.49	0.08	6.49
576042.014148002.37	576042.01	4148002.37	RESIDENT	0.73	0.08	0.56	5.91	0.07	5.91	0.79	0.08	0.58	6.42	0.08	6.42
576052.014148002.37	576052.01	4148002.37	RESIDENT	0.69	0.08	0.53	5.80	0.07	5.80	0.74	0.08	0.56	6.29	0.07	6.29

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
576062.014148002.37	576062.01	4148002.37	RESIDENT	0.65	0.08	0.51	5.59	0.07	5.59	0.69	0.08	0.53	6.07	0.07	6.07
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.23	0.03	0.21	8.82	0.03	8.82	0.23	0.03	0.23	12.22	0.03	12.22
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.22	0.03	0.21	6.66	0.03	6.66	0.23	0.03	0.22	8.43	0.03	8.43
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.21	0.03	0.20	5.32	0.03	5.32	0.22	0.03	0.22	6.37	0.03	6.37
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.21	0.03	0.19	4.39	0.03	4.39	0.21	0.03	0.21	5.04	0.03	5.04
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.22	0.03	0.21	8.70	0.03	8.70	0.22	0.03	0.22	11.99	0.03	11.99
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.21	0.03	0.20	6.58	0.03	6.58	0.21	0.03	0.21	8.30	0.03	8.30
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.20	0.03	0.19	5.27	0.03	5.27	0.21	0.03	0.21	6.29	0.03	6.29
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.20	0.03	0.19	4.35	0.03	4.35	0.20	0.03	0.20	5.00	0.03	5.00
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.21	0.03	0.20	8.59	0.03	8.59	0.20	0.03	0.21	11.79	0.03	11.79
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.18	0.03	0.18	8.29	0.03	8.29	0.17	0.03	0.17	11.30	0.03	11.30
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.18	0.03	0.17	10.45	0.03	10.45	0.17	0.03	0.17	15.45	0.03	15.45
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.17	0.03	0.17	8.15	0.03	8.15	0.16	0.03	0.16	11.04	0.03	11.04
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.17	0.03	0.17	9.67	0.03	9.67	0.16	0.03	0.16	13.83	0.03	13.83
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.17	0.03	0.16	8.02	0.03	8.02	0.16	0.03	0.15	10.80	0.03	10.80
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.16	0.03	0.16	6.11	0.03	6.11	0.15	0.03	0.15	7.61	0.03	7.61
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.16	0.03	0.16	10.27	0.03	10.27	0.15	0.03	0.15	15.08	0.03	15.08
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.16	0.03	0.16	7.89	0.03	7.89	0.15	0.03	0.14	10.57	0.03	10.57
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.15	0.03	0.15	6.01	0.03	6.01	0.14	0.03	0.14	7.47	0.03	7.47
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.16	0.03	0.15	9.53	0.03	9.53	0.15	0.03	0.14	13.62	0.03	13.62
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.15	0.03	0.15	7.77	0.03	7.77	0.15	0.03	0.14	10.39	0.03	10.39
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.15	0.03	0.15	5.92	0.03	5.92	0.14	0.03	0.13	7.36	0.03	7.36
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.15	0.03	0.15	10.84	0.03	10.84	0.15	0.03	0.14	16.27	0.03	16.27
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.15	0.03	0.14	7.65	0.03	7.65	0.14	0.03	0.13	10.22	0.03	10.22
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.14	0.03	0.14	5.84	0.03	5.84	0.14	0.03	0.13	7.24	0.03	7.24
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.14	0.03	0.14	4.69	0.03	4.69	0.13	0.03	0.12	5.55	0.03	5.55
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.14	0.03	0.14	9.38	0.03	9.38	0.14	0.03	0.13	13.49	0.03	13.49
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.14	0.03	0.14	7.53	0.03	7.53	0.14	0.03	0.13	10.05	0.03	10.05
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.14	0.02	0.13	5.75	0.03	5.75	0.13	0.02	0.12	7.13	0.03	7.13
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.13	0.02	0.13	4.62	0.03	4.62	0.13	0.02	0.12	5.47	0.03	5.47
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.14	0.02	0.13	10.47	0.03	10.47	0.14	0.02	0.13	15.74	0.03	15.74
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.13	0.02	0.13	7.42	0.03	7.42	0.13	0.02	0.12	9.91	0.03	9.91
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.13	0.02	0.13	5.67	0.03	5.67	0.13	0.02	0.12	7.04	0.03	7.04
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.13	0.02	0.13	4.55	0.03	4.55	0.13	0.02	0.12	5.38	0.03	5.38
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.13	0.02	0.13	10.25	0.03	10.25	0.13	0.02	0.12	15.39	0.03	15.39
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.13	0.02	0.13	7.30	0.03	7.30	0.13	0.02	0.12	9.75	0.03	9.75
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.12	0.02	0.12	5.59	0.03	5.59	0.13	0.02	0.12	6.94	0.03	6.94
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.12	0.02	0.12	4.47	0.03	4.47	0.12	0.02	0.11	5.29	0.03	5.29
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.12	0.02	0.12	3.67	0.02	3.67	0.12	0.02	0.11	4.21	0.03	4.21
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.12	0.02	0.12	7.18	0.03	7.18	0.13	0.02	0.12	9.59	0.03	9.59
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.12	0.02	0.12	5.50	0.02	5.50	0.12	0.02	0.11	6.83	0.03	6.83
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.12	0.02	0.12	4.39	0.02	4.39	0.12	0.02	0.11	5.20	0.03	5.20
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.12	0.02	0.11	3.60	0.02	3.60	0.12	0.02	0.11	4.13	0.03	4.13
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.12	0.02	0.12	7.05	0.02	7.05	0.12	0.02	0.12	9.43	0.03	9.43
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.11	0.02	0.11	5.40	0.02	5.40	0.12	0.02	0.11	6.71	0.03	6.71
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.11	0.02	0.11	4.31	0.02	4.31	0.12	0.02	0.11	5.11	0.03	5.11
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.11	0.02	0.11	3.52	0.02	3.52	0.11	0.02	0.11	4.04	0.02	4.04
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.11	0.02	0.11	6.92	0.02	6.92	0.12	0.02	0.11	9.25	0.03	9.25
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.11	0.02	0.11	5.30	0.02	5.30	0.12	0.02	0.11	6.58	0.02	6.58
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.11	0.02	0.11	4.22	0.02	4.22	0.11	0.02	0.11	5.00	0.02	5.00
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.11	0.02	0.11	3.45	0.02	3.45	0.11	0.02	0.10	3.96	0.02	3.96
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.11	0.02	0.11	5.18	0.02	5.18	0.11	0.02	0.11	6.45	0.02	6.45
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.10	0.02	0.10	4.12	0.02	4.12	0.11	0.02	0.11	4.89	0.02	4.89
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.10	0.02	0.10	3.36	0.02	3.36	0.11	0.02	0.10	3.86	0.02	3.86
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.10	0.02	0.10	5.09	0.02	5.09	0.11	0.02	0.11	6.33	0.02	6.33
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.10	0.02	0.10	4.03	0.02	4.03	0.11	0.02	0.10	4.79	0.02	4.79
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.10	0.02	0.10	3.28	0.02	3.28	0.10	0.02	0.10	3.77	0.02	3.77
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.10	0.02	0.10	3.93	0.02	3.93	0.10	0.02	0.10	4.67	0.02	4.67
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.09	0.02	0.09	3.19	0.02	3.19	0.10	0.02	0.10	3.67	0.02	3.67
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.09	0.02	0.09	3.09	0.02	3.09	0.10	0.02	0.10	3.55	0.02	3.55
576086.924147982.76	576086.92	4147982.76	RESIDENT	0.58	0.08	0.46	4.07	0.07	4.07	0.62	0.08	0.48	4.30	0.07	4.30
576096.924147982.76	576096.92	4147982.76	RESIDENT	0.55	0.08	0.44	3.76	0.07	3.76	0.58	0.08	0.46	3.96	0.07	3.96
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.52	0.07	0.42	3.46	0.06	3.46	0.55	0.07	0.44	3.62	0.07	3.62
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.49	0.07	0.40	3.17	0.06	3.17	0.52	0.07	0.42	3.31	0.07	3.31
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.46	0.07	0.38	2.91	0.06	2.91	0.49	0.07	0.40	3.02	0.07	3.02
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.44	0.07	0.36	2.66	0.06	2.66	0.46	0.07	0.38	2.76	0.07	2.76
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.41	0.07	0.34	2.44	0.06	2.44	0.43	0.07	0.36	2.52	0.06	2.52
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.39	0.07	0.33	2.24	0.06	2.24	0.40	0.07	0.35	2.31	0.06	2.31
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.37	0.07	0.31	2.05	0.06	2.05	0.38	0.07	0.33	2.12	0.06	2.12
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.35	0.07	0.30	1.89	0.06	1.89	0.36	0.07	0.32	1.95	0.06	1.95
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.33	0.06	0.29	1.75	0.06	1.75	0.34	0.06	0.30	1.80	0.06	1.80
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.31	0.06	0.27	1.62	0.06	1.62	0.32	0.06	0.29	1.66	0.06	1.66
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.30	0.06	0.26	1.50	0.05	1.50	0.30	0.06	0.27	1.54	0.06	1.54
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.28	0.06	0.25	1.40	0.05	1.40	0.29	0.06	0.26	1.43	0.06	1.43
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.27	0.06	0.24	1.30	0.05	1.30	0.27	0.06	0.25	1.33	0.06	1.33
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.26	0.06	0.23	1.21	0.05	1.21	0.26	0.06	0.23	1.24	0.06	1.24
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.24	0.06	0.22	1.13	0.05	1.13	0.25	0.06	0.22	1.15	0.05	1.15
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.23	0.06	0.21	1.06	0.05	1.06	0.24	0.06	0.21	1.08	0.05	1.08
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.22	0.06	0.20	0.99	0.05	0.99	0.23	0.06	0.20	1.01	0.05	1.01
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.21	0.05	0.19	0.93	0.05	0.93	0.22	0.05	0.19	0.95	0.05	0.95

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.20	0.05	0.18	0.88	0.05	0.88	0.21	0.05	0.18	0.89	0.05	0.89
576086.924147992.76	576086.92	4147992.76	RESIDENT	0.57	0.08	0.45	4.38	0.07	4.38	0.61	0.08	0.47	4.67	0.07	4.67
576096.924147992.76	576096.92	4147992.76	RESIDENT	0.54	0.07	0.43	4.03	0.07	4.03	0.57	0.07	0.45	4.26	0.07	4.26
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.51	0.07	0.41	3.68	0.06	3.68	0.53	0.07	0.43	3.88	0.07	3.88
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.48	0.07	0.39	3.36	0.06	3.36	0.50	0.07	0.41	3.52	0.07	3.52
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.45	0.07	0.37	3.06	0.06	3.06	0.47	0.07	0.39	3.19	0.07	3.19
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.42	0.07	0.36	2.78	0.06	2.78	0.44	0.07	0.38	2.90	0.06	2.90
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.40	0.07	0.34	2.54	0.06	2.54	0.42	0.07	0.36	2.64	0.06	2.64
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.38	0.07	0.32	2.32	0.06	2.32	0.39	0.07	0.34	2.40	0.06	2.40
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.36	0.07	0.31	2.12	0.06	2.12	0.37	0.07	0.32	2.19	0.06	2.19
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.34	0.06	0.29	1.94	0.06	1.94	0.35	0.06	0.31	2.01	0.06	2.01
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.32	0.06	0.28	1.79	0.06	1.79	0.33	0.06	0.29	1.85	0.06	1.85
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.30	0.06	0.27	1.66	0.05	1.66	0.31	0.06	0.28	1.70	0.06	1.70
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.29	0.06	0.26	1.53	0.05	1.53	0.29	0.06	0.26	1.57	0.06	1.57
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.27	0.06	0.24	1.42	0.05	1.42	0.28	0.06	0.25	1.46	0.06	1.46
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.26	0.06	0.23	1.32	0.05	1.32	0.27	0.06	0.24	1.35	0.06	1.35
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.25	0.06	0.22	1.23	0.05	1.23	0.25	0.06	0.23	1.25	0.05	1.25
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.24	0.06	0.21	1.14	0.05	1.14	0.24	0.06	0.21	1.17	0.05	1.17
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.23	0.06	0.20	1.07	0.05	1.07	0.23	0.06	0.20	1.09	0.05	1.09
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.22	0.06	0.19	1.00	0.05	1.00	0.22	0.06	0.20	1.02	0.05	1.02
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.21	0.05	0.19	0.94	0.05	0.94	0.21	0.05	0.19	0.95	0.05	0.95
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.20	0.05	0.18	0.88	0.05	0.88	0.20	0.05	0.18	0.90	0.05	0.90
576086.924148002.76	576086.92	4148002.76	RESIDENT	0.56	0.08	0.45	4.75	0.07	4.75	0.59	0.08	0.47	5.09	0.07	5.09
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.52	0.07	0.43	4.33	0.06	4.33	0.55	0.07	0.45	4.61	0.07	4.61
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.49	0.07	0.41	3.93	0.06	3.93	0.52	0.07	0.43	4.16	0.07	4.16
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.46	0.07	0.39	3.55	0.06	3.55	0.48	0.07	0.41	3.74	0.07	3.74
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.44	0.07	0.37	3.22	0.06	3.22	0.45	0.07	0.39	3.37	0.06	3.37
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.41	0.07	0.35	2.91	0.06	2.91	0.43	0.07	0.37	3.04	0.06	3.04
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.39	0.07	0.33	2.64	0.06	2.64	0.40	0.07	0.35	2.75	0.06	2.75
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.37	0.07	0.32	2.40	0.06	2.40	0.38	0.07	0.33	2.50	0.06	2.50
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.35	0.07	0.30	2.19	0.06	2.19	0.35	0.07	0.32	2.27	0.06	2.27
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.33	0.06	0.29	2.00	0.06	2.00	0.33	0.06	0.30	2.07	0.06	2.07
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.31	0.06	0.27	1.84	0.06	1.84	0.32	0.06	0.28	1.90	0.06	1.90
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.29	0.06	0.26	1.69	0.05	1.69	0.30	0.06	0.27	1.74	0.06	1.74
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.28	0.06	0.25	1.56	0.05	1.56	0.28	0.06	0.25	1.60	0.06	1.60
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.27	0.06	0.24	1.44	0.05	1.44	0.27	0.06	0.24	1.48	0.06	1.48
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.25	0.06	0.23	1.33	0.05	1.33	0.26	0.06	0.23	1.37	0.05	1.37
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.24	0.06	0.22	1.24	0.05	1.24	0.25	0.06	0.22	1.27	0.05	1.27
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.23	0.06	0.21	1.15	0.05	1.15	0.24	0.06	0.21	1.18	0.05	1.18
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.22	0.06	0.20	1.07	0.05	1.07	0.23	0.06	0.20	1.10	0.05	1.10
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.21	0.06	0.19	1.01	0.05	1.01	0.22	0.06	0.19	1.02	0.05	1.02
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.20	0.05	0.18	0.94	0.05	0.94	0.21	0.05	0.18	0.96	0.05	0.96
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.19	0.05	0.18	0.89	0.05	0.89	0.20	0.05	0.17	0.90	0.05	0.90
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.51	0.07	0.43	6.18	0.06	6.18	0.53	0.07	0.45	6.90	0.07	6.90
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.48	0.07	0.41	5.47	0.06	5.47	0.49	0.07	0.43	6.03	0.06	6.03
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.45	0.07	0.38	4.81	0.06	4.81	0.46	0.07	0.40	5.25	0.06	5.25
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.42	0.07	0.36	4.24	0.06	4.24	0.43	0.07	0.38	4.58	0.06	4.58
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.40	0.07	0.35	3.74	0.06	3.74	0.40	0.07	0.36	4.01	0.06	4.01
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.37	0.07	0.33	3.32	0.06	3.32	0.38	0.07	0.34	3.53	0.06	3.53
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.35	0.06	0.31	2.95	0.06	2.95	0.36	0.06	0.32	3.12	0.06	3.12
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.33	0.06	0.30	2.64	0.06	2.64	0.34	0.06	0.30	2.78	0.06	2.78
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.31	0.06	0.28	2.37	0.06	2.37	0.32	0.06	0.29	2.48	0.06	2.48
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.30	0.06	0.27	2.14	0.05	2.14	0.30	0.06	0.27	2.23	0.06	2.23
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.28	0.06	0.25	1.94	0.05	1.94	0.29	0.06	0.26	2.01	0.06	2.01
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.27	0.06	0.24	1.77	0.05	1.77	0.28	0.06	0.24	1.83	0.05	1.83
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.26	0.06	0.23	1.62	0.05	1.62	0.26	0.06	0.23	1.66	0.05	1.66
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.24	0.06	0.22	1.48	0.05	1.48	0.25	0.06	0.22	1.52	0.05	1.52
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.23	0.06	0.21	1.37	0.05	1.37	0.24	0.06	0.21	1.40	0.05	1.40
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.22	0.06	0.20	1.26	0.05	1.26	0.23	0.06	0.20	1.29	0.05	1.29
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.21	0.06	0.19	1.17	0.05	1.17	0.22	0.06	0.19	1.20	0.05	1.20
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.21	0.05	0.18	1.09	0.05	1.09	0.21	0.05	0.18	1.11	0.05	1.11
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.20	0.05	0.18	1.02	0.05	1.02	0.20	0.05	0.18	1.04	0.05	1.04
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.49	0.07	0.42	6.82	0.06	6.82	0.51	0.07	0.44	7.79	0.06	7.79
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.46	0.07	0.40	5.95	0.06	5.95	0.47	0.07	0.42	6.69	0.06	6.69
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.43	0.07	0.38	5.16	0.06	5.16	0.44	0.07	0.39	5.72	0.06	5.72
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.41	0.07	0.36	4.49	0.06	4.49	0.41	0.07	0.37	4.91	0.06	4.91
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.38	0.07	0.34	3.92	0.06	3.92	0.39	0.07	0.35	4.25	0.06	4.25
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.36	0.06	0.32	3.45	0.06	3.45	0.37	0.06	0.33	3.69	0.06	3.69
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.34	0.06	0.30	3.04	0.06	3.04	0.35	0.06	0.31	3.24	0.06	3.24
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.32	0.06	0.29	2.70	0.06	2.70	0.33	0.06	0.29	2.85	0.06	2.85
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.30	0.06	0.27	2.42	0.05	2.42	0.31	0.06	0.28	2.53	0.06	2.53
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.29	0.06	0.26	2.17	0.05	2.17	0.30	0.06	0.26	2.26	0.06	2.26
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.28	0.06	0.25	1.96	0.05	1.96	0.28	0.06	0.25	2.04	0.05	2.04
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.26	0.06	0.24	1.78	0.05	1.78	0.27	0.06	0.23	1.84	0.05	1.84
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.25	0.06	0.22	1.63	0.05	1.63	0.26	0.06	0.22	1.67	0.05	1.67
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.24	0.06	0.21	1.49	0.05	1.49	0.24	0.06	0.21	1.53	0.05	1.53
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.23	0.06	0.21	1.37	0.05	1.37	0.23	0.06	0.20	1.41	0.05	1.41
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.22	0.06	0.20	1.27	0.05	1.27	0.22	0.06	0.20	1.30	0.05	1.30
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.21	0.05	0.19	1.18	0.05	1.18	0.21	0.05	0.19	1.20	0.05	1.20
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.20	0.05	0.18	1.10	0.05	1.10	0.20	0.05	0.18	1.12	0.05	1.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.19	0.05	0.17	1.02	0.05	1.02	0.20	0.05	0.17	1.04	0.05	1.04
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.47	0.07	0.41	7.56	0.06	7.56	0.49	0.07	0.43	8.90	0.06	8.90
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.44	0.07	0.39	6.48	0.06	6.48	0.45	0.07	0.40	7.46	0.06	7.46
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.42	0.07	0.37	5.53	0.06	5.53	0.43	0.07	0.38	6.25	0.06	6.25
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.39	0.07	0.35	4.74	0.06	4.74	0.40	0.07	0.36	5.26	0.06	5.26
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.37	0.06	0.33	4.09	0.06	4.09	0.38	0.06	0.34	4.48	0.06	4.48
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.35	0.06	0.31	3.56	0.06	3.56	0.35	0.06	0.32	3.85	0.06	3.85
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.33	0.06	0.29	3.12	0.06	3.12	0.34	0.06	0.30	3.33	0.06	3.33
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.31	0.06	0.28	2.76	0.05	2.76	0.32	0.06	0.28	2.92	0.06	2.92
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.30	0.06	0.27	2.45	0.05	2.45	0.30	0.06	0.27	2.57	0.06	2.57
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.28	0.06	0.25	2.20	0.05	2.20	0.29	0.06	0.25	2.29	0.05	2.29
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.27	0.06	0.24	1.98	0.05	1.98	0.27	0.06	0.24	2.05	0.05	2.05
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.26	0.06	0.23	1.79	0.05	1.79	0.26	0.06	0.23	1.85	0.05	1.85
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.24	0.06	0.22	1.64	0.05	1.64	0.25	0.06	0.22	1.69	0.05	1.69
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.23	0.06	0.21	1.50	0.05	1.50	0.24	0.06	0.21	1.54	0.05	1.54
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.22	0.06	0.20	1.38	0.05	1.38	0.23	0.06	0.20	1.41	0.05	1.41
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.21	0.05	0.19	1.27	0.05	1.27	0.22	0.05	0.19	1.30	0.05	1.30
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.20	0.05	0.18	1.18	0.05	1.18	0.21	0.05	0.18	1.21	0.05	1.21
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.20	0.05	0.18	1.10	0.05	1.10	0.20	0.05	0.18	1.12	0.05	1.12
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.19	0.05	0.17	1.03	0.05	1.03	0.19	0.05	0.17	1.04	0.05	1.04
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.20	0.05	0.18	1.19	0.05	1.19	0.20	0.05	0.18	1.21	0.05	1.21
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.19	0.05	0.17	1.10	0.05	1.10	0.19	0.05	0.17	1.13	0.05	1.13
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.19	0.05	0.17	1.03	0.05	1.03	0.18	0.05	0.17	1.05	0.05	1.05
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.20	0.05	0.18	1.19	0.05	1.19	0.20	0.05	0.18	1.22	0.05	1.22
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.19	0.05	0.17	1.11	0.05	1.11	0.19	0.05	0.17	1.13	0.05	1.13
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.18	0.05	0.16	1.03	0.04	1.03	0.18	0.05	0.16	1.05	0.05	1.05
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.19	0.05	0.17	1.20	0.05	1.20	0.19	0.05	0.17	1.23	0.05	1.23
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.19	0.05	0.17	1.11	0.04	1.11	0.18	0.05	0.17	1.14	0.05	1.14
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.18	0.05	0.16	1.04	0.04	1.04	0.17	0.05	0.16	1.06	0.05	1.06
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.19	0.05	0.17	1.20	0.04	1.20	0.19	0.05	0.17	1.23	0.05	1.23
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.18	0.05	0.16	1.14	0.04	1.14
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.18	0.05	0.16	1.04	0.04	1.04	0.17	0.05	0.16	1.07	0.04	1.07
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.19	0.05	0.17	1.21	0.04	1.21	0.18	0.05	0.17	1.24	0.04	1.24
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.16	1.15	0.04	1.15
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.18	0.05	0.16	1.04	0.04	1.04	0.17	0.05	0.15	1.07	0.04	1.07
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.19	0.05	0.17	1.21	0.04	1.21	0.18	0.05	0.16	1.25	0.04	1.25
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.16	1.16	0.04	1.16
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.17	0.05	0.15	1.05	0.04	1.05	0.16	0.05	0.15	1.08	0.04	1.08
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.18	0.05	0.16	1.21	0.04	1.21	0.17	0.05	0.16	1.25	0.04	1.25
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.15	1.16	0.04	1.16
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.17	0.05	0.15	1.05	0.04	1.05	0.16	0.05	0.15	1.08	0.04	1.08
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.18	0.05	0.16	1.21	0.04	1.21	0.17	0.05	0.16	1.25	0.04	1.25
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.15	1.16	0.04	1.16
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.17	0.04	0.15	1.05	0.04	1.05	0.16	0.04	0.14	1.08	0.04	1.08
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.18	0.04	0.16	1.21	0.04	1.21	0.17	0.04	0.15	1.25	0.04	1.25
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.17	0.04	0.15	1.12	0.04	1.12	0.16	0.04	0.15	1.16	0.04	1.16
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.17	0.04	0.15	1.05	0.04	1.05	0.16	0.04	0.14	1.08	0.04	1.08
5754794147879	575479	4147879	RESIDENT	1.31	1.66	2.06	0.26	1.22	0.26	1.30	1.66	2.06	0.26	1.37	0.26
5754894147879	575489	4147879	RESIDENT	1.40	1.39	2.17	0.27	1.03	0.27	1.40	1.39	2.16	0.27	1.13	0.27
5754994147879	575499	4147879	RESIDENT	1.50	1.19	2.27	0.29	0.88	0.29	1.50	1.19	2.29	0.29	0.96	0.29
5755094147879	575509	4147879	RESIDENT	1.61	1.04	2.38	0.30	0.78	0.30	1.61	1.04	2.43	0.30	0.84	0.30
5755194147879	575519	4147879	RESIDENT	1.71	0.92	2.46	0.32	0.69	0.32	1.73	0.92	2.56	0.32	0.74	0.32
5755294147879	575529	4147879	RESIDENT	1.82	0.82	2.53	0.34	0.62	0.34	1.85	0.82	2.67	0.34	0.66	0.34
5755394147879	575539	4147879	RESIDENT	1.92	0.74	2.58	0.37	0.56	0.37	1.97	0.74	2.74	0.36	0.60	0.36
5755494147879	575549	4147879	RESIDENT	2.02	0.67	2.62	0.39	0.52	0.39	2.08	0.67	2.77	0.39	0.54	0.39
5755594147879	575559	4147879	RESIDENT	2.12	0.62	2.63	0.42	0.47	0.42	2.19	0.62	2.77	0.42	0.50	0.42
5755694147879	575569	4147879	RESIDENT	2.22	0.57	2.63	0.46	0.44	0.46	2.30	0.57	2.76	0.45	0.46	0.45
5755794147879	575579	4147879	RESIDENT	2.30	0.53	2.62	0.50	0.41	0.50	2.39	0.53	2.74	0.50	0.43	0.50
5755894147879	575589	4147879	RESIDENT	2.39	0.49	2.59	0.55	0.38	0.55	2.48	0.49	2.70	0.54	0.40	0.54
5755994147879	575599	4147879	RESIDENT	2.46	0.46	2.56	0.60	0.36	0.60	2.56	0.46	2.66	0.60	0.37	0.60
5756094147879	575609	4147879	RESIDENT	2.52	0.43	2.52	0.66	0.34	0.66	2.62	0.43	2.60	0.66	0.35	0.66
5756194147879	575619	4147879	RESIDENT	2.57	0.40	2.47	0.73	0.32	0.73	2.67	0.40	2.54	0.73	0.33	0.73
5756294147879	575629	4147879	RESIDENT	2.61	0.38	2.42	0.81	0.30	0.81	2.71	0.38	2.48	0.81	0.31	0.81
5756394147879	575639	4147879	RESIDENT	2.64	0.36	2.36	0.89	0.28	0.89	2.73	0.36	2.41	0.90	0.30	0.90
5756494147879	575649	4147879	RESIDENT	2.65	0.34	2.30	0.98	0.27	0.98	2.75	0.34	2.34	1.00	0.28	1.00
5756594147879	575659	4147879	RESIDENT	2.66	0.32	2.25	1.08	0.26	1.08	2.75	0.32	2.28	1.10	0.27	1.10
5756694147879	575669	4147879	RESIDENT	2.65	0.31	2.19	1.18	0.24	1.18	2.75	0.31	2.22	1.20	0.25	1.20
5756794147879	575679	4147879	RESIDENT	2.63	0.29	2.13	1.29	0.23	1.29	2.73	0.29	2.16	1.31	0.24	1.31
5756894147879	575689	4147879	RESIDENT	2.61	0.28	2.07	1.41	0.22	1.41	2.70	0.28	2.10	1.43	0.23	1.43
5756994147879	575699	4147879	RESIDENT	2.57	0.27	2.01	1.53	0.21	1.53	2.67	0.27	2.05	1.55	0.22	1.55
5757094147879	575709	4147879	RESIDENT	2.53	0.25	1.95	1.65	0.21	1.65	2.62	0.25	1.99	1.69	0.21	1.69
5757194147879	575719	4147879	RESIDENT	2.47	0.24	1.89	1.76	0.20	1.76	2.55	0.24	1.93	1.81	0.20	1.81
5757294147879	575729	4147879	RESIDENT	2.40	0.23	1.83	1.86	0.19	1.86	2.47	0.23	1.87	1.92	0.20	1.92
5757394147879	575739	4147879	RESIDENT	2.33	0.22	1.76	1.95	0.18	1.95	2.39	0.22	1.81	2.02	0.19	2.02
5757494147879	575749	4147879	RESIDENT	2.26	0.21	1.70	2.03	0.17	2.03	2.31	0.21	1.74	2.10	0.18	2.10
5757594147879	575759	4147879	RESIDENT	2.18	0.21	1.64	2.10	0.17	2.10	2.22	0.21	1.68	2.16	0.17	2.16
5757694147879	575769	4147879	RESIDENT	2.10	0.20	1.58	2.15	0.16	2.15	2.14	0.20	1.62	2.21	0.17	2.21
5757794147879	575779	4147879	RESIDENT	2.02	0.19	1.52	2.20	0.16	2.20	2.05	0.19	1.56	2.25	0.16	2.25
5757894147879	575789	4147879	RESIDENT	1.95	0.18	1.47	2.24	0.15	2.24	1.97	0.18	1.50	2.29	0.16	2.29
5757994147879	575799	4147879	RESIDENT	1.87	0.18	1.41	2.28	0.15	2.28	1.89	0.18	1.44	2.33	0.15	2.33

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5758094147879	575809	4147879	RESIDENT	1.80	0.17	1.36	2.31	0.14	2.31	1.81	0.17	1.38	2.35	0.15	2.35
5758194147879	575819	4147879	RESIDENT	1.72	0.17	1.30	2.32	0.14	2.32	1.73	0.17	1.32	2.37	0.14	2.37
5758294147879	575829	4147879	RESIDENT	1.64	0.16	1.25	2.34	0.13	2.34	1.66	0.16	1.27	2.38	0.14	2.38
5758394147879	575839	4147879	RESIDENT	1.57	0.16	1.20	2.36	0.13	2.36	1.59	0.16	1.21	2.40	0.13	2.40
5758494147879	575849	4147879	RESIDENT	1.51	0.15	1.16	2.38	0.13	2.38	1.52	0.15	1.17	2.42	0.13	2.42
5758594147879	575859	4147879	RESIDENT	1.44	0.15	1.11	2.40	0.12	2.40	1.46	0.15	1.12	2.44	0.13	2.44
5758694147879	575869	4147879	RESIDENT	1.39	0.14	1.07	2.42	0.12	2.42	1.41	0.14	1.08	2.47	0.12	2.47
5758794147879	575879	4147879	RESIDENT	1.33	0.14	1.03	2.45	0.11	2.45	1.35	0.14	1.04	2.50	0.12	2.50
5758894147879	575889	4147879	RESIDENT	1.27	0.13	0.99	2.47	0.11	2.47	1.30	0.13	1.00	2.52	0.12	2.52
5758994147879	575899	4147879	RESIDENT	1.22	0.13	0.95	2.48	0.11	2.48	1.24	0.13	0.96	2.53	0.11	2.53
5759094147879	575909	4147879	RESIDENT	1.17	0.13	0.91	2.49	0.11	2.49	1.19	0.13	0.93	2.55	0.11	2.55
5759194147879	575919	4147879	RESIDENT	1.12	0.12	0.88	2.51	0.10	2.51	1.14	0.12	0.89	2.57	0.11	2.57
5759294147879	575929	4147879	RESIDENT	1.07	0.12	0.85	2.53	0.10	2.53	1.10	0.12	0.86	2.59	0.10	2.59
5759394147879	575939	4147879	RESIDENT	1.03	0.12	0.81	2.55	0.10	2.55	1.05	0.12	0.83	2.61	0.10	2.61
5759494147879	575949	4147879	RESIDENT	0.99	0.11	0.79	2.58	0.10	2.58	1.01	0.11	0.80	2.64	0.10	2.64
5759594147879	575959	4147879	RESIDENT	0.96	0.11	0.76	2.59	0.09	2.59	0.97	0.11	0.78	2.66	0.10	2.66
5759694147879	575969	4147879	RESIDENT	0.92	0.11	0.73	2.60	0.09	2.60	0.93	0.11	0.75	2.66	0.09	2.66
5759794147879	575979	4147879	RESIDENT	0.88	0.10	0.70	2.59	0.09	2.59	0.89	0.10	0.72	2.66	0.09	2.66
5759894147879	575989	4147879	RESIDENT	0.85	0.10	0.67	2.59	0.09	2.59	0.85	0.10	0.69	2.66	0.09	2.66
5759994147879	575999	4147879	RESIDENT	0.81	0.10	0.65	2.58	0.08	2.58	0.82	0.10	0.67	2.65	0.09	2.65
5760094147879	576009	4147879	RESIDENT	0.78	0.10	0.62	2.57	0.08	2.57	0.79	0.10	0.64	2.64	0.09	2.64
5760194147879	576019	4147879	RESIDENT	0.76	0.09	0.60	2.56	0.08	2.56	0.76	0.09	0.62	2.62	0.08	2.62
5760294147879	576029	4147879	RESIDENT	0.73	0.09	0.58	2.53	0.08	2.53	0.73	0.09	0.59	2.61	0.08	2.61
5760394147879	576039	4147879	RESIDENT	0.70	0.09	0.56	2.49	0.08	2.49	0.70	0.09	0.57	2.57	0.08	2.57
5760494147879	576049	4147879	RESIDENT	0.67	0.09	0.54	2.44	0.08	2.44	0.68	0.09	0.55	2.52	0.08	2.52
5760594147879	576059	4147879	RESIDENT	0.65	0.09	0.52	2.38	0.07	2.38	0.66	0.09	0.53	2.47	0.08	2.47
5760694147879	576069	4147879	RESIDENT	0.63	0.08	0.50	2.31	0.07	2.31	0.63	0.08	0.51	2.40	0.07	2.40
5754794147889	575479	4147889	RESIDENT	1.35	1.49	2.16	0.26	1.12	0.26	1.34	1.49	2.16	0.26	1.25	0.26
5754894147889	575489	4147889	RESIDENT	1.45	1.26	2.28	0.27	0.95	0.27	1.44	1.26	2.28	0.27	1.04	0.27
5754994147889	575499	4147889	RESIDENT	1.55	1.10	2.40	0.29	0.83	0.29	1.55	1.10	2.41	0.29	0.90	0.29
5755094147889	575509	4147889	RESIDENT	1.67	0.97	2.51	0.31	0.74	0.31	1.67	0.97	2.56	0.31	0.79	0.31
5755194147889	575519	4147889	RESIDENT	1.78	0.86	2.61	0.32	0.66	0.32	1.79	0.86	2.70	0.32	0.71	0.32
5755294147889	575529	4147889	RESIDENT	1.89	0.78	2.68	0.35	0.60	0.35	1.92	0.78	2.82	0.34	0.64	0.34
5755394147889	575539	4147889	RESIDENT	2.00	0.71	2.74	0.37	0.54	0.37	2.05	0.71	2.90	0.37	0.58	0.37
5755494147889	575549	4147889	RESIDENT	2.11	0.65	2.77	0.40	0.50	0.40	2.17	0.65	2.93	0.39	0.53	0.39
5755594147889	575559	4147889	RESIDENT	2.22	0.60	2.79	0.43	0.46	0.43	2.30	0.60	2.93	0.42	0.49	0.42
5755694147889	575569	4147889	RESIDENT	2.32	0.55	2.79	0.46	0.43	0.46	2.41	0.55	2.92	0.46	0.45	0.46
5755794147889	575579	4147889	RESIDENT	2.42	0.51	2.77	0.51	0.40	0.51	2.51	0.51	2.89	0.50	0.42	0.50
5755894147889	575589	4147889	RESIDENT	2.51	0.48	2.74	0.56	0.37	0.56	2.61	0.48	2.85	0.55	0.40	0.55
5755994147889	575599	4147889	RESIDENT	2.59	0.45	2.70	0.61	0.35	0.61	2.69	0.45	2.80	0.61	0.37	0.61
5756094147889	575609	4147889	RESIDENT	2.66	0.42	2.66	0.68	0.33	0.68	2.77	0.42	2.75	0.68	0.35	0.68
5756194147889	575619	4147889	RESIDENT	2.71	0.40	2.60	0.75	0.31	0.75	2.82	0.40	2.68	0.75	0.33	0.75
5756294147889	575629	4147889	RESIDENT	2.75	0.37	2.54	0.83	0.30	0.83	2.86	0.37	2.60	0.83	0.31	0.83
5756394147889	575639	4147889	RESIDENT	2.78	0.35	2.48	0.92	0.28	0.92	2.89	0.35	2.53	0.93	0.29	0.93
5756494147889	575649	4147889	RESIDENT	2.80	0.33	2.42	1.01	0.27	1.01	2.90	0.33	2.46	1.03	0.28	1.03
5756594147889	575659	4147889	RESIDENT	2.81	0.32	2.36	1.12	0.25	1.12	2.90	0.32	2.39	1.14	0.27	1.14
5756694147889	575669	4147889	RESIDENT	2.80	0.30	2.29	1.24	0.24	1.24	2.90	0.30	2.32	1.25	0.25	1.25
5756794147889	575679	4147889	RESIDENT	2.78	0.29	2.23	1.36	0.23	1.36	2.88	0.29	2.26	1.38	0.24	1.38
5756894147889	575689	4147889	RESIDENT	2.75	0.27	2.16	1.49	0.22	1.49	2.85	0.27	2.20	1.51	0.23	1.51
5756994147889	575699	4147889	RESIDENT	2.72	0.26	2.10	1.62	0.21	1.62	2.81	0.26	2.14	1.65	0.22	1.65
5757094147889	575709	4147889	RESIDENT	2.67	0.25	2.04	1.76	0.20	1.76	2.76	0.25	2.08	1.80	0.21	1.80
5757194147889	575719	4147889	RESIDENT	2.60	0.24	1.97	1.88	0.20	1.88	2.69	0.24	2.02	1.93	0.20	1.93
5757294147889	575729	4147889	RESIDENT	2.53	0.23	1.90	1.99	0.19	1.99	2.60	0.23	1.95	2.05	0.20	2.05
5757394147889	575739	4147889	RESIDENT	2.45	0.22	1.83	2.09	0.18	2.09	2.51	0.22	1.88	2.16	0.19	2.16
5757494147889	575749	4147889	RESIDENT	2.37	0.21	1.77	2.17	0.17	2.17	2.42	0.21	1.81	2.24	0.18	2.24
5757594147889	575759	4147889	RESIDENT	2.29	0.20	1.71	2.25	0.17	2.25	2.33	0.20	1.75	2.32	0.17	2.32
5757694147889	575769	4147889	RESIDENT	2.20	0.20	1.64	2.30	0.16	2.30	2.24	0.20	1.68	2.37	0.17	2.37
5757794147889	575779	4147889	RESIDENT	2.12	0.19	1.58	2.35	0.16	2.35	2.15	0.19	1.61	2.41	0.16	2.41
5757894147889	575789	4147889	RESIDENT	2.03	0.18	1.52	2.39	0.15	2.39	2.06	0.18	1.55	2.45	0.16	2.45
5757994147889	575799	4147889	RESIDENT	1.95	0.18	1.46	2.43	0.15	2.43	1.97	0.18	1.49	2.49	0.15	2.49
5758094147889	575809	4147889	RESIDENT	1.87	0.17	1.41	2.46	0.14	2.46	1.89	0.17	1.43	2.52	0.15	2.52
5758194147889	575819	4147889	RESIDENT	1.79	0.17	1.35	2.48	0.14	2.48	1.80	0.17	1.36	2.53	0.14	2.53
5758294147889	575829	4147889	RESIDENT	1.71	0.16	1.29	2.49	0.13	2.49	1.72	0.16	1.30	2.54	0.14	2.54
5758394147889	575839	4147889	RESIDENT	1.63	0.15	1.24	2.50	0.13	2.50	1.65	0.15	1.25	2.56	0.13	2.56
5758494147889	575849	4147889	RESIDENT	1.56	0.15	1.19	2.53	0.12	2.53	1.58	0.15	1.20	2.58	0.13	2.58
5758594147889	575859	4147889	RESIDENT	1.50	0.15	1.14	2.55	0.12	2.55	1.51	0.15	1.15	2.60	0.13	2.60
5758694147889	575869	4147889	RESIDENT	1.43	0.14	1.10	2.57	0.12	2.57	1.45	0.14	1.11	2.63	0.12	2.63
5758794147889	575879	4147889	RESIDENT	1.37	0.14	1.06	2.60	0.11	2.60	1.40	0.14	1.07	2.65	0.12	2.65
5758894147889	575889	4147889	RESIDENT	1.31	0.13	1.01	2.61	0.11	2.61	1.34	0.13	1.03	2.67	0.12	2.67
5758994147889	575899	4147889	RESIDENT	1.26	0.13	0.97	2.62	0.11	2.62	1.28	0.13	0.99	2.68	0.11	2.68
5759094147889	575909	4147889	RESIDENT	1.20	0.13	0.93	2.64	0.11	2.64	1.23	0.13	0.95	2.70	0.11	2.70
5759194147889	575919	4147889	RESIDENT	1.15	0.12	0.90	2.66	0.10	2.66	1.18	0.12	0.91	2.72	0.11	2.72
5759294147889	575929	4147889	RESIDENT	1.10	0.12	0.86	2.68	0.10	2.68	1.13	0.12	0.88	2.74	0.10	2.74
5759394147889	575939	4147889	RESIDENT	1.06	0.12	0.83	2.70	0.10	2.70	1.08	0.12	0.85	2.77	0.10	2.77
5759494147889	575949	4147889	RESIDENT	1.02	0.11	0.80	2.73	0.10	2.73	1.04	0.11	0.82	2.80	0.10	2.80
5759594147889	575959	4147889	RESIDENT	0.98	0.11	0.77	2.74	0.09	2.74	0.99	0.11	0.79	2.82	0.10	2.82
5759694147889	575969	4147889	RESIDENT	0.94	0.11	0.74	2.75	0.09	2.75	0.95	0.11	0.76	2.82	0.09	2.82
5759794147889	575979	4147889	RESIDENT	0.90	0.10	0.71	2.75	0.09	2.75	0.91	0.10	0.73	2.82	0.09	2.82
5759894147889	575989	4147889	RESIDENT	0.86	0.10	0.68	2.74	0.09	2.74	0.87	0.10	0.70	2.82	0.09	2.82
5759994147889	575999	4147889	RESIDENT	0.83	0.10	0.65	2.74	0.08	2.74	0.84	0.10	0.67	2.81	0.09	2.81

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5760094147889	576009	4147889	RESIDENT	0.80	0.10	0.63	2.72	0.08	2.72	0.80	0.10	0.65	2.80	0.09	2.80
5760194147889	576019	4147889	RESIDENT	0.77	0.09	0.61	2.71	0.08	2.71	0.77	0.09	0.62	2.79	0.08	2.79
5760294147889	576029	4147889	RESIDENT	0.74	0.09	0.58	2.68	0.08	2.68	0.75	0.09	0.60	2.76	0.08	2.76
5760394147889	576039	4147889	RESIDENT	0.71	0.09	0.56	2.64	0.08	2.64	0.72	0.09	0.57	2.73	0.08	2.73
5760494147889	576049	4147889	RESIDENT	0.68	0.09	0.54	2.58	0.08	2.58	0.69	0.09	0.55	2.68	0.08	2.68
5760594147889	576059	4147889	RESIDENT	0.66	0.09	0.52	2.52	0.07	2.52	0.67	0.09	0.53	2.61	0.08	2.61
5760694147889	576069	4147889	RESIDENT	0.64	0.08	0.50	2.45	0.07	2.45	0.64	0.08	0.51	2.54	0.08	2.54
5754794147899	575479	4147899	RESIDENT	1.39	1.34	2.28	0.26	1.02	0.26	1.38	1.34	2.28	0.26	1.14	0.26
5754894147899	575489	4147899	RESIDENT	1.49	1.16	2.40	0.27	0.88	0.27	1.49	1.16	2.40	0.28	0.97	0.28
5754994147899	575499	4147899	RESIDENT	1.61	1.02	2.53	0.29	0.78	0.29	1.60	1.02	2.55	0.29	0.85	0.29
5755094147899	575509	4147899	RESIDENT	1.73	0.91	2.66	0.31	0.70	0.31	1.73	0.91	2.71	0.31	0.75	0.31
5755194147899	575519	4147899	RESIDENT	1.85	0.82	2.76	0.33	0.63	0.33	1.86	0.82	2.86	0.33	0.68	0.33
5755294147899	575529	4147899	RESIDENT	1.97	0.74	2.85	0.35	0.57	0.35	2.00	0.74	2.99	0.35	0.62	0.35
5755394147899	575539	4147899	RESIDENT	2.09	0.68	2.91	0.37	0.53	0.37	2.13	0.68	3.08	0.37	0.56	0.37
5755494147899	575549	4147899	RESIDENT	2.21	0.62	2.94	0.40	0.48	0.40	2.27	0.62	3.11	0.40	0.52	0.40
5755594147899	575559	4147899	RESIDENT	2.33	0.57	2.96	0.43	0.45	0.43	2.40	0.57	3.11	0.43	0.48	0.43
5755694147899	575569	4147899	RESIDENT	2.44	0.53	2.95	0.47	0.42	0.47	2.53	0.53	3.10	0.46	0.44	0.46
5755794147899	575579	4147899	RESIDENT	2.55	0.50	2.93	0.51	0.39	0.51	2.64	0.50	3.06	0.51	0.42	0.51
5755894147899	575589	4147899	RESIDENT	2.64	0.46	2.90	0.56	0.37	0.56	2.75	0.46	3.02	0.56	0.39	0.56
5755994147899	575599	4147899	RESIDENT	2.73	0.44	2.86	0.62	0.35	0.62	2.84	0.44	2.96	0.62	0.37	0.62
5756094147899	575609	4147899	RESIDENT	2.81	0.41	2.81	0.69	0.33	0.69	2.92	0.41	2.90	0.69	0.34	0.69
5756194147899	575619	4147899	RESIDENT	2.87	0.39	2.75	0.76	0.31	0.76	2.98	0.39	2.82	0.77	0.33	0.77
5756294147899	575629	4147899	RESIDENT	2.91	0.37	2.68	0.85	0.29	0.85	3.03	0.37	2.74	0.85	0.31	0.85
5756394147899	575639	4147899	RESIDENT	2.94	0.35	2.61	0.94	0.28	0.94	3.05	0.35	2.66	0.95	0.29	0.95
5756494147899	575649	4147899	RESIDENT	2.96	0.33	2.54	1.05	0.26	1.05	3.07	0.33	2.58	1.07	0.28	1.07
5756594147899	575659	4147899	RESIDENT	2.97	0.31	2.47	1.16	0.25	1.16	3.07	0.31	2.51	1.19	0.26	1.19
5756694147899	575669	4147899	RESIDENT	2.96	0.30	2.40	1.29	0.24	1.29	3.06	0.30	2.44	1.31	0.25	1.31
5756794147899	575679	4147899	RESIDENT	2.94	0.28	2.33	1.43	0.23	1.43	3.04	0.28	2.37	1.45	0.24	1.45
5756894147899	575689	4147899	RESIDENT	2.91	0.27	2.26	1.57	0.22	1.57	3.01	0.27	2.31	1.59	0.23	1.59
5756994147899	575699	4147899	RESIDENT	2.87	0.26	2.20	1.72	0.21	1.72	2.97	0.26	2.24	1.75	0.22	1.75
5757094147899	575709	4147899	RESIDENT	2.82	0.25	2.13	1.87	0.20	1.87	2.91	0.25	2.18	1.92	0.21	1.92
5757194147899	575719	4147899	RESIDENT	2.75	0.24	2.06	2.01	0.19	2.01	2.83	0.24	2.11	2.07	0.20	2.07
5757294147899	575729	4147899	RESIDENT	2.66	0.23	1.98	2.13	0.19	2.13	2.74	0.23	2.03	2.20	0.20	2.20
5757394147899	575739	4147899	RESIDENT	2.58	0.22	1.91	2.24	0.18	2.24	2.64	0.22	1.96	2.32	0.19	2.32
5757494147899	575749	4147899	RESIDENT	2.49	0.21	1.84	2.33	0.17	2.33	2.54	0.21	1.89	2.41	0.18	2.41
5757594147899	575759	4147899	RESIDENT	2.40	0.20	1.77	2.41	0.17	2.41	2.45	0.20	1.81	2.49	0.18	2.49
5757694147899	575769	4147899	RESIDENT	2.31	0.20	1.70	2.47	0.16	2.47	2.35	0.20	1.74	2.55	0.17	2.55
5757794147899	575779	4147899	RESIDENT	2.22	0.19	1.64	2.52	0.16	2.52	2.25	0.19	1.67	2.59	0.16	2.59
5757894147899	575789	4147899	RESIDENT	2.12	0.18	1.57	2.56	0.15	2.56	2.15	0.18	1.60	2.63	0.16	2.63
5757994147899	575799	4147899	RESIDENT	2.04	0.18	1.51	2.60	0.15	2.60	2.06	0.18	1.54	2.67	0.15	2.67
5758094147899	575809	4147899	RESIDENT	1.95	0.17	1.45	2.63	0.14	2.63	1.97	0.17	1.47	2.70	0.15	2.70
5758194147899	575819	4147899	RESIDENT	1.86	0.16	1.39	2.65	0.14	2.65	1.88	0.16	1.41	2.71	0.14	2.71
5758294147899	575829	4147899	RESIDENT	1.77	0.16	1.33	2.65	0.13	2.65	1.79	0.16	1.34	2.71	0.14	2.71
5758394147899	575839	4147899	RESIDENT	1.69	0.15	1.27	2.67	0.13	2.67	1.71	0.15	1.29	2.73	0.13	2.73
5758494147899	575849	4147899	RESIDENT	1.62	0.15	1.22	2.69	0.12	2.69	1.64	0.15	1.24	2.75	0.13	2.75
5758594147899	575859	4147899	RESIDENT	1.55	0.14	1.17	2.71	0.12	2.71	1.57	0.14	1.19	2.78	0.13	2.78
5758694147899	575869	4147899	RESIDENT	1.48	0.14	1.13	2.74	0.12	2.74	1.50	0.14	1.14	2.80	0.12	2.80
5758794147899	575879	4147899	RESIDENT	1.42	0.14	1.08	2.76	0.11	2.76	1.44	0.14	1.10	2.83	0.12	2.83
5758894147899	575889	4147899	RESIDENT	1.35	0.13	1.04	2.77	0.11	2.77	1.38	0.13	1.05	2.84	0.12	2.84
5758994147899	575899	4147899	RESIDENT	1.29	0.13	1.00	2.78	0.11	2.78	1.32	0.13	1.01	2.85	0.11	2.85
5759094147899	575909	4147899	RESIDENT	1.23	0.12	0.95	2.79	0.11	2.79	1.26	0.12	0.97	2.86	0.11	2.86
5759194147899	575919	4147899	RESIDENT	1.18	0.12	0.92	2.82	0.10	2.82	1.21	0.12	0.94	2.89	0.11	2.89
5759294147899	575929	4147899	RESIDENT	1.13	0.12	0.88	2.84	0.10	2.84	1.15	0.12	0.90	2.91	0.10	2.91
5759394147899	575939	4147899	RESIDENT	1.09	0.11	0.84	2.86	0.10	2.86	1.11	0.11	0.87	2.94	0.10	2.94
5759494147899	575949	4147899	RESIDENT	1.04	0.11	0.81	2.89	0.10	2.89	1.06	0.11	0.84	2.97	0.10	2.97
5759594147899	575959	4147899	RESIDENT	1.00	0.11	0.78	2.91	0.09	2.91	1.01	0.11	0.80	2.99	0.10	2.99
5759694147899	575969	4147899	RESIDENT	0.96	0.11	0.75	2.91	0.09	2.91	0.97	0.11	0.77	3.00	0.09	3.00
5759794147899	575979	4147899	RESIDENT	0.92	0.10	0.72	2.91	0.09	2.91	0.93	0.10	0.74	3.00	0.09	3.00
5759894147899	575989	4147899	RESIDENT	0.88	0.10	0.69	2.91	0.09	2.91	0.89	0.10	0.71	3.00	0.09	3.00
5759994147899	575999	4147899	RESIDENT	0.85	0.10	0.66	2.90	0.08	2.90	0.85	0.10	0.68	2.99	0.09	2.99
5760094147899	576009	4147899	RESIDENT	0.81	0.10	0.64	2.89	0.08	2.89	0.82	0.10	0.65	2.98	0.09	2.98
5760194147899	576019	4147899	RESIDENT	0.78	0.09	0.61	2.88	0.08	2.88	0.79	0.09	0.63	2.96	0.08	2.96
5760294147899	576029	4147899	RESIDENT	0.75	0.09	0.59	2.85	0.08	2.85	0.76	0.09	0.60	2.94	0.08	2.94
5760394147899	576039	4147899	RESIDENT	0.72	0.09	0.56	2.80	0.08	2.80	0.73	0.09	0.58	2.90	0.08	2.90
5760494147899	576049	4147899	RESIDENT	0.69	0.09	0.54	2.74	0.08	2.74	0.70	0.09	0.55	2.84	0.08	2.84
5760594147899	576059	4147899	RESIDENT	0.67	0.09	0.52	2.67	0.07	2.67	0.68	0.09	0.53	2.77	0.08	2.77
5760694147899	576069	4147899	RESIDENT	0.64	0.08	0.50	2.59	0.07	2.59	0.66	0.08	0.51	2.69	0.08	2.69
5754794147909	575479	4147909	RESIDENT	1.43	1.21	2.40	0.26	0.94	0.26	1.42	1.21	2.41	0.27	1.04	0.27
5754894147909	575489	4147909	RESIDENT	1.54	1.06	2.54	0.28	0.82	0.28	1.53	1.06	2.54	0.28	0.90	0.28
5754994147909	575499	4147909	RESIDENT	1.67	0.95	2.68	0.29	0.73	0.29	1.66	0.95	2.70	0.30	0.80	0.30
5755094147909	575509	4147909	RESIDENT	1.80	0.85	2.82	0.31	0.66	0.31	1.79	0.85	2.87	0.31	0.71	0.31
5755194147909	575519	4147909	RESIDENT	1.93	0.77	2.94	0.33	0.60	0.33	1.93	0.77	3.04	0.33	0.65	0.33
5755294147909	575529	4147909	RESIDENT	2.06	0.70	3.03	0.35	0.55	0.35	2.08	0.70	3.18	0.35	0.59	0.35
5755394147909	575539	4147909	RESIDENT	2.19	0.65	3.09	0.38	0.50	0.38	2.23	0.65	3.27	0.38	0.54	0.38
5755494147909	575549	4147909	RESIDENT	2.32	0.60	3.13	0.41	0.47	0.41	2.38	0.60	3.31	0.40	0.50	0.40
5755594147909	575559	4147909	RESIDENT	2.44	0.55	3.14	0.44	0.43	0.44	2.52	0.55	3.31	0.43	0.46	0.43
5755694147909	575569	4147909	RESIDENT	2.56	0.51	3.14	0.48	0.41	0.48	2.65	0.51	3.29	0.47	0.43	0.47
5755794147909	575579	4147909	RESIDENT	2.68	0.48	3.11	0.52	0.38	0.52	2.78	0.48	3.25	0.51	0.40	0.51
5755894147909	575589	4147909	RESIDENT	2.78	0.45	3.07	0.57	0.36	0.57	2.89	0.45	3.19	0.56	0.38	0.56
5755994147909	575599	4147909	RESIDENT	2.88	0.42	3.02	0.63	0.34	0.63	3.00	0.42	3.13	0.63	0.36	0.63

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5756094147909	575609	4147909	RESIDENT	2.97	0.40	2.97	0.70	0.32	0.70	3.09	0.40	3.06	0.70	0.34	0.70
5756194147909	575619	4147909	RESIDENT	3.03	0.38	2.90	0.78	0.30	0.78	3.15	0.38	2.97	0.78	0.32	0.78
5756294147909	575629	4147909	RESIDENT	3.08	0.36	2.82	0.87	0.29	0.87	3.20	0.36	2.88	0.87	0.30	0.87
5756394147909	575639	4147909	RESIDENT	3.11	0.34	2.75	0.97	0.27	0.97	3.23	0.34	2.80	0.98	0.29	0.98
5756494147909	575649	4147909	RESIDENT	3.13	0.32	2.67	1.08	0.26	1.08	3.25	0.32	2.71	1.10	0.27	1.10
5756594147909	575659	4147909	RESIDENT	3.14	0.31	2.60	1.21	0.25	1.21	3.25	0.31	2.63	1.23	0.26	1.23
5756694147909	575669	4147909	RESIDENT	3.13	0.29	2.52	1.35	0.24	1.35	3.24	0.29	2.56	1.37	0.25	1.37
5756794147909	575679	4147909	RESIDENT	3.11	0.28	2.45	1.50	0.23	1.50	3.22	0.28	2.49	1.53	0.24	1.53
5756894147909	575689	4147909	RESIDENT	3.08	0.27	2.37	1.66	0.22	1.66	3.19	0.27	2.42	1.69	0.23	1.69
5756994147909	575699	4147909	RESIDENT	3.04	0.25	2.30	1.83	0.21	1.83	3.14	0.25	2.35	1.87	0.22	1.87
5757094147909	575709	4147909	RESIDENT	2.98	0.24	2.23	2.00	0.20	2.00	3.08	0.24	2.28	2.05	0.21	2.05
5757194147909	575719	4147909	RESIDENT	2.90	0.23	2.15	2.15	0.19	2.15	2.99	0.23	2.20	2.22	0.20	2.22
5757294147909	575729	4147909	RESIDENT	2.81	0.22	2.07	2.29	0.18	2.29	2.89	0.22	2.12	2.37	0.19	2.37
5757394147909	575739	4147909	RESIDENT	2.72	0.22	1.99	2.41	0.18	2.41	2.78	0.22	2.04	2.50	0.19	2.50
5757494147909	575749	4147909	RESIDENT	2.62	0.21	1.91	2.51	0.17	2.51	2.68	0.21	1.96	2.60	0.18	2.60
5757594147909	575759	4147909	RESIDENT	2.52	0.20	1.84	2.59	0.17	2.59	2.57	0.20	1.89	2.69	0.17	2.69
5757694147909	575769	4147909	RESIDENT	2.42	0.19	1.77	2.66	0.16	2.66	2.46	0.19	1.81	2.75	0.17	2.75
5757794147909	575779	4147909	RESIDENT	2.32	0.19	1.70	2.71	0.15	2.71	2.36	0.19	1.73	2.80	0.16	2.80
5757894147909	575789	4147909	RESIDENT	2.22	0.18	1.63	2.75	0.15	2.75	2.25	0.18	1.66	2.84	0.16	2.84
5757994147909	575799	4147909	RESIDENT	2.13	0.17	1.56	2.79	0.14	2.79	2.15	0.17	1.59	2.87	0.15	2.87
5758094147909	575809	4147909	RESIDENT	2.03	0.17	1.50	2.82	0.14	2.82	2.05	0.17	1.52	2.90	0.15	2.90
5758194147909	575819	4147909	RESIDENT	1.94	0.16	1.43	2.83	0.14	2.83	1.96	0.16	1.45	2.91	0.14	2.91
5758294147909	575829	4147909	RESIDENT	1.84	0.16	1.37	2.84	0.13	2.84	1.86	0.16	1.39	2.91	0.14	2.91
5758394147909	575839	4147909	RESIDENT	1.76	0.15	1.31	2.85	0.13	2.85	1.78	0.15	1.33	2.93	0.13	2.93
5758494147909	575849	4147909	RESIDENT	1.68	0.15	1.26	2.87	0.12	2.87	1.70	0.15	1.27	2.95	0.13	2.95
5758594147909	575859	4147909	RESIDENT	1.60	0.14	1.21	2.89	0.12	2.89	1.63	0.14	1.22	2.97	0.13	2.97
5758694147909	575869	4147909	RESIDENT	1.53	0.14	1.16	2.92	0.12	2.92	1.56	0.14	1.17	2.99	0.12	2.99
5758794147909	575879	4147909	RESIDENT	1.46	0.14	1.11	2.94	0.11	2.94	1.49	0.14	1.13	3.02	0.12	3.02
5758894147909	575889	4147909	RESIDENT	1.40	0.13	1.06	2.95	0.11	2.95	1.42	0.13	1.08	3.03	0.12	3.03
5758994147909	575899	4147909	RESIDENT	1.33	0.13	1.02	2.96	0.11	2.96	1.36	0.13	1.04	3.04	0.11	3.04
5759094147909	575909	4147909	RESIDENT	1.27	0.12	0.97	2.97	0.10	2.97	1.30	0.12	1.00	3.05	0.11	3.05
5759194147909	575919	4147909	RESIDENT	1.21	0.12	0.93	2.99	0.10	2.99	1.24	0.12	0.96	3.08	0.11	3.08
5759294147909	575929	4147909	RESIDENT	1.16	0.12	0.90	3.02	0.10	3.02	1.18	0.12	0.92	3.10	0.11	3.10
5759394147909	575939	4147909	RESIDENT	1.11	0.11	0.86	3.04	0.10	3.04	1.13	0.11	0.88	3.13	0.10	3.13
5759494147909	575949	4147909	RESIDENT	1.07	0.11	0.83	3.07	0.09	3.07	1.08	0.11	0.85	3.16	0.10	3.16
5759594147909	575959	4147909	RESIDENT	1.02	0.11	0.79	3.09	0.09	3.09	1.04	0.11	0.82	3.19	0.10	3.19
5759694147909	575969	4147909	RESIDENT	0.98	0.11	0.76	3.10	0.09	3.10	0.99	0.11	0.78	3.19	0.10	3.19
5759794147909	575979	4147909	RESIDENT	0.94	0.10	0.73	3.09	0.09	3.09	0.95	0.10	0.75	3.20	0.09	3.20
5759894147909	575989	4147909	RESIDENT	0.90	0.10	0.70	3.09	0.09	3.09	0.91	0.10	0.72	3.20	0.09	3.20
5759994147909	575999	4147909	RESIDENT	0.86	0.10	0.67	3.09	0.08	3.09	0.87	0.10	0.69	3.19	0.09	3.19
5760094147909	576009	4147909	RESIDENT	0.83	0.10	0.64	3.08	0.08	3.08	0.83	0.10	0.66	3.18	0.09	3.18
5760194147909	576019	4147909	RESIDENT	0.80	0.09	0.62	3.06	0.08	3.06	0.80	0.09	0.63	3.16	0.08	3.16
5760294147909	576029	4147909	RESIDENT	0.76	0.09	0.59	3.03	0.08	3.03	0.77	0.09	0.61	3.13	0.08	3.13
5760394147909	576039	4147909	RESIDENT	0.73	0.09	0.57	2.98	0.08	2.98	0.74	0.09	0.58	3.08	0.08	3.08
5760494147909	576049	4147909	RESIDENT	0.70	0.09	0.54	2.91	0.08	2.91	0.72	0.09	0.56	3.02	0.08	3.02
5760594147909	576059	4147909	RESIDENT	0.68	0.09	0.52	2.83	0.07	2.83	0.69	0.09	0.54	2.95	0.08	2.95
5760694147909	576069	4147909	RESIDENT	0.65	0.08	0.50	2.74	0.07	2.74	0.67	0.08	0.51	2.85	0.08	2.85
5754994147919	575499	4147919	RESIDENT	1.73	0.88	2.85	0.30	0.69	0.30	1.72	0.88	2.86	0.30	0.75	0.30
5755094147919	575509	4147919	RESIDENT	1.87	0.79	3.00	0.31	0.62	0.31	1.86	0.79	3.05	0.32	0.67	0.32
5755194147919	575519	4147919	RESIDENT	2.01	0.72	3.13	0.33	0.57	0.33	2.01	0.72	3.24	0.34	0.61	0.34
5755294147919	575529	4147919	RESIDENT	2.15	0.66	3.22	0.36	0.52	0.36	2.17	0.66	3.39	0.36	0.56	0.36
5755394147919	575539	4147919	RESIDENT	2.29	0.61	3.29	0.38	0.48	0.38	2.32	0.61	3.49	0.38	0.52	0.38
5755494147919	575549	4147919	RESIDENT	2.43	0.57	3.34	0.41	0.45	0.41	2.49	0.57	3.53	0.41	0.48	0.41
5755594147919	575559	4147919	RESIDENT	2.57	0.53	3.35	0.44	0.42	0.44	2.64	0.53	3.52	0.44	0.45	0.44
5755694147919	575569	4147919	RESIDENT	2.70	0.49	3.34	0.48	0.39	0.48	2.79	0.49	3.50	0.48	0.42	0.48
5755794147919	575579	4147919	RESIDENT	2.82	0.46	3.30	0.52	0.37	0.52	2.93	0.46	3.45	0.52	0.39	0.52
5755894147919	575589	4147919	RESIDENT	2.93	0.43	3.25	0.58	0.35	0.58	3.05	0.43	3.39	0.57	0.37	0.57
5755994147919	575599	4147919	RESIDENT	3.04	0.41	3.20	0.64	0.33	0.64	3.17	0.41	3.31	0.63	0.35	0.63
5756094147919	575609	4147919	RESIDENT	3.14	0.39	3.14	0.71	0.31	0.71	3.27	0.39	3.23	0.71	0.33	0.71
5756194147919	575619	4147919	RESIDENT	3.21	0.37	3.06	0.79	0.29	0.79	3.34	0.37	3.14	0.79	0.31	0.79
5756294147919	575629	4147919	RESIDENT	3.26	0.35	2.98	0.88	0.28	0.88	3.39	0.35	3.04	0.89	0.30	0.89
5756394147919	575639	4147919	RESIDENT	3.30	0.33	2.89	0.99	0.27	0.99	3.42	0.33	2.94	1.00	0.28	1.00
5756494147919	575649	4147919	RESIDENT	3.32	0.31	2.81	1.12	0.25	1.12	3.44	0.31	2.86	1.14	0.27	1.14
5756594147919	575659	4147919	RESIDENT	3.33	0.30	2.73	1.25	0.24	1.25	3.44	0.30	2.77	1.28	0.26	1.28
5756694147919	575669	4147919	RESIDENT	3.32	0.29	2.65	1.41	0.23	1.41	3.43	0.29	2.69	1.44	0.25	1.44
5756794147919	575679	4147919	RESIDENT	3.30	0.27	2.57	1.58	0.22	1.58	3.41	0.27	2.62	1.61	0.24	1.61
5756894147919	575689	4147919	RESIDENT	3.26	0.26	2.49	1.76	0.21	1.76	3.37	0.26	2.54	1.79	0.23	1.79
5756994147919	575699	4147919	RESIDENT	3.22	0.25	2.41	1.95	0.20	1.95	3.32	0.25	2.46	1.99	0.22	1.99
5757094147919	575709	4147919	RESIDENT	3.15	0.24	2.33	2.14	0.20	2.14	3.26	0.24	2.39	2.20	0.21	2.20
5757194147919	575719	4147919	RESIDENT	3.07	0.23	2.24	2.31	0.19	2.31	3.16	0.23	2.30	2.39	0.20	2.39
5757294147919	575729	4147919	RESIDENT	2.97	0.22	2.16	2.46	0.18	2.46	3.05	0.22	2.22	2.57	0.19	2.57
5757394147919	575739	4147919	RESIDENT	2.87	0.21	2.07	2.60	0.18	2.60	2.94	0.21	2.13	2.71	0.19	2.71
5757494147919	575749	4147919	RESIDENT	2.76	0.21	1.99	2.71	0.17	2.71	2.82	0.21	2.04	2.82	0.18	2.82
5757594147919	575759	4147919	RESIDENT	2.65	0.20	1.91	2.80	0.16	2.80	2.70	0.20	1.96	2.91	0.17	2.91
5757694147919	575769	4147919	RESIDENT	2.54	0.19	1.84	2.87	0.16	2.87	2.59	0.19	1.88	2.98	0.17	2.98
5757794147919	575779	4147919	RESIDENT	2.43	0.18	1.76	2.93	0.15	2.93	2.47	0.18	1.80	3.03	0.16	3.03
5757894147919	575789	4147919	RESIDENT	2.33	0.18	1.69	2.97	0.15	2.97	2.36	0.18	1.72	3.07	0.16	3.07
5757994147919	575799	4147919	RESIDENT	2.22	0.17	1.62	3.01	0.14	3.01	2.25	0.17	1.65	3.10	0.15	3.10
5758094147919	575809	4147919	RESIDENT	2.12	0.17	1.55	3.04	0.14	3.04	2.14	0.17	1.57	3.13	0.15	3.13
5758194147919	575819	4147919	RESIDENT	2.02	0.16	1.48	3.04	0.13	3.04	2.04	0.16	1.50	3.14	0.14	3.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5758294147919	575829	4147919	RESIDENT	1.92	0.16	1.41	3.05	0.13	3.05	1.94	0.16	1.43	3.14	0.14	3.14
5758394147919	575839	4147919	RESIDENT	1.82	0.15	1.35	3.06	0.13	3.06	1.85	0.15	1.37	3.15	0.13	3.15
5758494147919	575849	4147919	RESIDENT	1.74	0.15	1.29	3.08	0.12	3.08	1.76	0.15	1.31	3.17	0.13	3.17
5758594147919	575859	4147919	RESIDENT	1.66	0.14	1.24	3.09	0.12	3.09	1.68	0.14	1.26	3.19	0.13	3.19
5758694147919	575869	4147919	RESIDENT	1.58	0.14	1.19	3.11	0.12	3.11	1.61	0.14	1.21	3.21	0.12	3.21
5758794147919	575879	4147919	RESIDENT	1.51	0.13	1.14	3.14	0.11	3.14	1.54	0.13	1.16	3.23	0.12	3.23
5758894147919	575889	4147919	RESIDENT	1.44	0.13	1.09	3.15	0.11	3.15	1.47	0.13	1.11	3.24	0.12	3.24
5758994147919	575899	4147919	RESIDENT	1.37	0.13	1.04	3.16	0.11	3.16	1.40	0.13	1.06	3.25	0.11	3.25
5759094147919	575909	4147919	RESIDENT	1.31	0.12	0.99	3.17	0.10	3.17	1.34	0.12	1.02	3.27	0.11	3.27
5759194147919	575919	4147919	RESIDENT	1.25	0.12	0.95	3.19	0.10	3.19	1.27	0.12	0.98	3.29	0.11	3.29
5759294147919	575929	4147919	RESIDENT	1.19	0.12	0.91	3.21	0.10	3.21	1.21	0.12	0.94	3.31	0.11	3.31
5759394147919	575939	4147919	RESIDENT	1.14	0.11	0.87	3.24	0.10	3.24	1.16	0.11	0.90	3.34	0.10	3.34
5759494147919	575949	4147919	RESIDENT	1.09	0.11	0.84	3.27	0.09	3.27	1.11	0.11	0.86	3.38	0.10	3.38
5759594147919	575959	4147919	RESIDENT	1.05	0.11	0.80	3.29	0.09	3.29	1.06	0.11	0.83	3.40	0.10	3.40
5759694147919	575969	4147919	RESIDENT	1.00	0.11	0.77	3.29	0.09	3.29	1.01	0.11	0.79	3.41	0.10	3.41
5759794147919	575979	4147919	RESIDENT	0.96	0.10	0.73	3.29	0.09	3.29	0.97	0.10	0.76	3.41	0.09	3.41
5759894147919	575989	4147919	RESIDENT	0.92	0.10	0.70	3.29	0.09	3.29	0.92	0.10	0.72	3.41	0.09	3.41
5759994147919	575999	4147919	RESIDENT	0.88	0.10	0.67	3.29	0.08	3.29	0.89	0.10	0.69	3.41	0.09	3.41
5760094147919	576009	4147919	RESIDENT	0.84	0.10	0.65	3.27	0.08	3.27	0.85	0.10	0.66	3.39	0.09	3.39
5760194147919	576019	4147919	RESIDENT	0.81	0.09	0.62	3.26	0.08	3.26	0.82	0.09	0.63	3.37	0.09	3.37
5760294147919	576029	4147919	RESIDENT	0.78	0.09	0.60	3.23	0.08	3.23	0.79	0.09	0.61	3.34	0.08	3.34
5760394147919	576039	4147919	RESIDENT	0.74	0.09	0.57	3.17	0.08	3.17	0.76	0.09	0.58	3.29	0.08	3.29
5760494147919	576049	4147919	RESIDENT	0.71	0.09	0.55	3.10	0.08	3.10	0.73	0.09	0.56	3.22	0.08	3.22
5760594147919	576059	4147919	RESIDENT	0.68	0.09	0.52	3.01	0.07	3.01	0.70	0.09	0.54	3.14	0.08	3.14
5760694147919	576069	4147919	RESIDENT	0.65	0.08	0.50	2.91	0.07	2.91	0.68	0.08	0.52	3.04	0.08	3.04
5755294147929	575529	4147929	RESIDENT	2.24	0.62	3.44	0.36	0.50	0.36	2.26	0.62	3.61	0.36	0.53	0.36
5755394147929	575539	4147929	RESIDENT	2.39	0.58	3.52	0.38	0.46	0.38	2.43	0.58	3.72	0.39	0.49	0.39
5755494147929	575549	4147929	RESIDENT	2.55	0.54	3.56	0.41	0.43	0.41	2.60	0.54	3.76	0.41	0.45	0.41
5755594147929	575559	4147929	RESIDENT	2.70	0.50	3.57	0.45	0.40	0.45	2.77	0.50	3.76	0.45	0.42	0.45
5755694147929	575569	4147929	RESIDENT	2.84	0.47	3.55	0.49	0.38	0.49	2.93	0.47	3.72	0.48	0.40	0.48
5755794147929	575579	4147929	RESIDENT	2.97	0.44	3.51	0.53	0.35	0.53	3.08	0.44	3.67	0.53	0.37	0.53
5755894147929	575589	4147929	RESIDENT	3.10	0.42	3.45	0.58	0.33	0.58	3.22	0.42	3.59	0.58	0.35	0.58
5755994147929	575599	4147929	RESIDENT	3.22	0.39	3.39	0.65	0.32	0.65	3.35	0.39	3.51	0.64	0.34	0.64
5756094147929	575609	4147929	RESIDENT	3.32	0.37	3.32	0.72	0.30	0.72	3.46	0.37	3.42	0.72	0.32	0.72
5756194147929	575619	4147929	RESIDENT	3.40	0.35	3.24	0.80	0.29	0.80	3.54	0.35	3.32	0.81	0.30	0.81
5756294147929	575629	4147929	RESIDENT	3.45	0.34	3.14	0.90	0.27	0.90	3.59	0.34	3.21	0.91	0.29	0.91
5756394147929	575639	4147929	RESIDENT	3.50	0.32	3.05	1.02	0.26	1.02	3.63	0.32	3.10	1.03	0.28	1.03
5756494147929	575649	4147929	RESIDENT	3.52	0.30	2.96	1.15	0.25	1.15	3.65	0.30	3.01	1.17	0.26	1.17
5756594147929	575659	4147929	RESIDENT	3.53	0.29	2.87	1.30	0.24	1.30	3.66	0.29	2.92	1.33	0.25	1.33
5756694147929	575669	4147929	RESIDENT	3.53	0.28	2.78	1.47	0.23	1.47	3.65	0.28	2.83	1.51	0.24	1.51
5756794147929	575679	4147929	RESIDENT	3.50	0.27	2.70	1.66	0.22	1.66	3.62	0.27	2.75	1.70	0.23	1.70
5756894147929	575689	4147929	RESIDENT	3.47	0.26	2.61	1.86	0.21	1.86	3.58	0.26	2.67	1.91	0.22	1.91
5756994147929	575699	4147929	RESIDENT	3.41	0.24	2.52	2.08	0.20	2.08	3.52	0.24	2.58	2.13	0.21	2.13
5757094147929	575709	4147929	RESIDENT	3.34	0.24	2.44	2.29	0.19	2.29	3.45	0.24	2.50	2.37	0.21	2.37
5757194147929	575719	4147929	RESIDENT	3.25	0.23	2.34	2.49	0.19	2.49	3.35	0.23	2.41	2.59	0.20	2.59
5757294147929	575729	4147929	RESIDENT	3.14	0.22	2.25	2.67	0.18	2.67	3.23	0.22	2.31	2.78	0.19	2.78
5757394147929	575739	4147929	RESIDENT	3.03	0.21	2.16	2.82	0.17	2.82	3.10	0.21	2.22	2.95	0.18	2.95
5757494147929	575749	4147929	RESIDENT	2.91	0.20	2.08	2.94	0.17	2.94	2.98	0.20	2.13	3.07	0.18	3.07
5757594147929	575759	4147929	RESIDENT	2.79	0.19	1.99	3.03	0.16	3.03	2.85	0.19	2.04	3.16	0.17	3.16
5757694147929	575769	4147929	RESIDENT	2.67	0.19	1.91	3.11	0.16	3.11	2.72	0.19	1.95	3.24	0.17	3.24
5757794147929	575779	4147929	RESIDENT	2.55	0.18	1.83	3.17	0.15	3.17	2.59	0.18	1.87	3.29	0.16	3.29
5757894147929	575789	4147929	RESIDENT	2.44	0.18	1.75	3.21	0.15	3.21	2.47	0.18	1.78	3.33	0.16	3.33
5757994147929	575799	4147929	RESIDENT	2.32	0.17	1.68	3.25	0.14	3.25	2.35	0.17	1.70	3.36	0.15	3.36
5758094147929	575809	4147929	RESIDENT	2.21	0.16	1.60	3.27	0.14	3.27	2.24	0.16	1.63	3.39	0.15	3.39
5758194147929	575819	4147929	RESIDENT	2.10	0.16	1.53	3.28	0.13	3.28	2.12	0.16	1.55	3.39	0.14	3.39
5758294147929	575829	4147929	RESIDENT	1.99	0.15	1.46	3.28	0.13	3.28	2.02	0.15	1.48	3.40	0.14	3.40
5758394147929	575839	4147929	RESIDENT	1.89	0.15	1.39	3.29	0.13	3.29	1.92	0.15	1.41	3.40	0.13	3.40
5758494147929	575849	4147929	RESIDENT	1.80	0.15	1.33	3.30	0.12	3.30	1.83	0.15	1.35	3.42	0.13	3.42
5758594147929	575859	4147929	RESIDENT	1.72	0.14	1.27	3.31	0.12	3.31	1.75	0.14	1.29	3.43	0.13	3.43
5758694147929	575869	4147929	RESIDENT	1.64	0.14	1.22	3.34	0.12	3.34	1.67	0.14	1.24	3.45	0.12	3.45
5758794147929	575879	4147929	RESIDENT	1.56	0.13	1.16	3.36	0.11	3.36	1.59	0.13	1.19	3.47	0.12	3.47
5758894147929	575889	4147929	RESIDENT	1.48	0.13	1.11	3.37	0.11	3.37	1.52	0.13	1.14	3.48	0.12	3.48
5758994147929	575899	4147929	RESIDENT	1.41	0.13	1.06	3.38	0.11	3.38	1.44	0.13	1.09	3.49	0.11	3.49
5759094147929	575909	4147929	RESIDENT	1.34	0.12	1.01	3.39	0.10	3.39	1.37	0.12	1.04	3.50	0.11	3.50
5759194147929	575919	4147929	RESIDENT	1.28	0.12	0.97	3.41	0.10	3.41	1.31	0.12	1.00	3.52	0.11	3.52
5759294147929	575929	4147929	RESIDENT	1.22	0.12	0.93	3.43	0.10	3.43	1.25	0.12	0.95	3.55	0.10	3.55
5759394147929	575939	4147929	RESIDENT	1.17	0.11	0.89	3.46	0.10	3.46	1.19	0.11	0.91	3.58	0.10	3.58
5759494147929	575949	4147929	RESIDENT	1.12	0.11	0.85	3.49	0.09	3.49	1.13	0.11	0.88	3.61	0.10	3.61
5759594147929	575959	4147929	RESIDENT	1.07	0.11	0.81	3.51	0.09	3.51	1.08	0.11	0.84	3.64	0.10	3.64
5759694147929	575969	4147929	RESIDENT	1.02	0.11	0.78	3.51	0.09	3.51	1.03	0.11	0.80	3.64	0.10	3.64
5759794147929	575979	4147929	RESIDENT	0.97	0.10	0.74	3.51	0.09	3.51	0.99	0.10	0.76	3.64	0.09	3.64
5759894147929	575989	4147929	RESIDENT	0.93	0.10	0.71	3.51	0.09	3.51	0.94	0.10	0.73	3.65	0.09	3.65
5759994147929	575999	4147929	RESIDENT	0.89	0.10	0.68	3.51	0.08	3.51	0.90	0.10	0.70	3.64	0.09	3.64
5760094147929	576009	4147929	RESIDENT	0.85	0.10	0.65	3.49	0.08	3.49	0.87	0.10	0.67	3.63	0.09	3.63
5760194147929	576019	4147929	RESIDENT	0.82	0.09	0.62	3.47	0.08	3.47	0.83	0.09	0.64	3.61	0.09	3.61
5760294147929	576029	4147929	RESIDENT	0.78	0.09	0.60	3.44	0.08	3.44	0.80	0.09	0.61	3.57	0.08	3.57
5760394147929	576039	4147929	RESIDENT	0.75	0.09	0.57	3.38	0.08	3.38	0.77	0.09	0.59	3.52	0.08	3.52
5760494147929	576049	4147929	RESIDENT	0.72	0.09	0.55	3.30	0.08	3.30	0.74	0.09	0.56	3.44	0.08	3.44
5760594147929	576059	4147929	RESIDENT	0.69	0.09	0.53	3.21	0.07	3.21	0.71	0.09	0.54	3.35	0.08	3.35
5760694147929	576069	4147929	RESIDENT	0.66	0.08	0.50	3.10	0.07	3.10	0.69	0.08	0.52	3.24	0.08	3.24

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5754894147939	575489	4147939	RESIDENT	1.70	0.80	3.01	0.28	0.65	0.28	1.69	0.80	3.02	0.29	0.70	0.29
5754994147939	575499	4147939	RESIDENT	1.85	0.73	3.21	0.30	0.59	0.30	1.84	0.73	3.22	0.30	0.64	0.30
5755094147939	575509	4147939	RESIDENT	2.01	0.67	3.39	0.32	0.54	0.32	2.00	0.67	3.44	0.32	0.58	0.32
5755194147939	575519	4147939	RESIDENT	2.17	0.62	3.55	0.34	0.50	0.34	2.17	0.62	3.67	0.34	0.53	0.34
5756494147939	575649	4147939	RESIDENT	3.75	0.29	3.12	1.18	0.24	1.18	3.88	0.29	3.18	1.20	0.25	1.20
5756594147939	575659	4147939	RESIDENT	3.76	0.28	3.02	1.35	0.23	1.35	3.89	0.28	3.08	1.38	0.24	1.38
5756694147939	575669	4147939	RESIDENT	3.75	0.27	2.93	1.53	0.22	1.53	3.88	0.27	2.98	1.57	0.23	1.57
5756794147939	575679	4147939	RESIDENT	3.73	0.26	2.83	1.74	0.21	1.74	3.85	0.26	2.89	1.79	0.23	1.79
5756894147939	575689	4147939	RESIDENT	3.68	0.25	2.73	1.97	0.20	1.97	3.80	0.25	2.80	2.02	0.22	2.02
5756994147939	575699	4147939	RESIDENT	3.62	0.24	2.64	2.21	0.20	2.21	3.74	0.24	2.71	2.28	0.21	2.28
5757094147939	575709	4147939	RESIDENT	3.54	0.23	2.55	2.46	0.19	2.46	3.66	0.23	2.61	2.55	0.20	2.55
5757194147939	575719	4147939	RESIDENT	3.44	0.22	2.45	2.69	0.18	2.69	3.55	0.22	2.52	2.81	0.19	2.81
5757294147939	575729	4147939	RESIDENT	3.32	0.21	2.35	2.89	0.18	2.89	3.42	0.21	2.42	3.04	0.19	3.04
5757394147939	575739	4147939	RESIDENT	3.20	0.21	2.26	3.06	0.17	3.06	3.29	0.21	2.32	3.22	0.18	3.22
5757494147939	575749	4147939	RESIDENT	3.07	0.20	2.16	3.20	0.16	3.20	3.15	0.20	2.22	3.36	0.17	3.36
5757594147939	575759	4147939	RESIDENT	2.94	0.19	2.07	3.31	0.16	3.31	3.00	0.19	2.12	3.46	0.17	3.46
5757694147939	575769	4147939	RESIDENT	2.81	0.18	1.99	3.38	0.15	3.38	2.86	0.18	2.03	3.54	0.16	3.54
5757794147939	575779	4147939	RESIDENT	2.68	0.18	1.90	3.44	0.15	3.44	2.73	0.18	1.94	3.59	0.16	3.59
5757894147939	575789	4147939	RESIDENT	2.55	0.17	1.82	3.49	0.14	3.49	2.59	0.17	1.85	3.63	0.15	3.63
5757994147939	575799	4147939	RESIDENT	2.43	0.17	1.74	3.52	0.14	3.52	2.46	0.17	1.77	3.66	0.15	3.66
5758094147939	575809	4147939	RESIDENT	2.31	0.16	1.66	3.54	0.14	3.54	2.34	0.16	1.68	3.68	0.14	3.68
5758194147939	575819	4147939	RESIDENT	2.19	0.16	1.58	3.55	0.13	3.55	2.22	0.16	1.60	3.69	0.14	3.69
5758294147939	575829	4147939	RESIDENT	2.08	0.15	1.51	3.55	0.13	3.55	2.10	0.15	1.53	3.69	0.14	3.69
5758394147939	575839	4147939	RESIDENT	1.97	0.15	1.44	3.55	0.12	3.55	2.00	0.15	1.46	3.70	0.13	3.70
5758494147939	575849	4147939	RESIDENT	1.87	0.14	1.37	3.56	0.12	3.56	1.90	0.14	1.39	3.70	0.13	3.70
5758594147939	575859	4147939	RESIDENT	1.78	0.14	1.31	3.57	0.12	3.57	1.81	0.14	1.33	3.71	0.13	3.71
5758694147939	575869	4147939	RESIDENT	1.69	0.14	1.25	3.59	0.11	3.59	1.73	0.14	1.27	3.73	0.12	3.73
5758794147939	575879	4147939	RESIDENT	1.61	0.13	1.19	3.60	0.11	3.60	1.64	0.13	1.22	3.74	0.12	3.74
5758894147939	575889	4147939	RESIDENT	1.53	0.13	1.14	3.61	0.11	3.61	1.56	0.13	1.17	3.75	0.12	3.75
5758994147939	575899	4147939	RESIDENT	1.45	0.12	1.08	3.62	0.11	3.62	1.49	0.12	1.11	3.76	0.11	3.76
5759094147939	575909	4147939	RESIDENT	1.38	0.12	1.03	3.63	0.10	3.63	1.41	0.12	1.06	3.77	0.11	3.77
5759194147939	575919	4147939	RESIDENT	1.32	0.12	0.99	3.65	0.10	3.65	1.34	0.12	1.02	3.79	0.11	3.79
5759294147939	575929	4147939	RESIDENT	1.26	0.12	0.94	3.67	0.10	3.67	1.28	0.12	0.97	3.82	0.10	3.82
5759394147939	575939	4147939	RESIDENT	1.20	0.11	0.90	3.70	0.10	3.70	1.22	0.11	0.93	3.85	0.10	3.85
5759494147939	575949	4147939	RESIDENT	1.14	0.11	0.86	3.73	0.09	3.73	1.16	0.11	0.89	3.88	0.10	3.88
5759594147939	575959	4147939	RESIDENT	1.09	0.11	0.82	3.75	0.09	3.75	1.11	0.11	0.85	3.90	0.10	3.90
5759694147939	575969	4147939	RESIDENT	1.04	0.10	0.78	3.75	0.09	3.75	1.06	0.10	0.81	3.91	0.10	3.91
5759794147939	575979	4147939	RESIDENT	0.99	0.10	0.75	3.76	0.09	3.76	1.01	0.10	0.77	3.91	0.09	3.91
5759894147939	575989	4147939	RESIDENT	0.95	0.10	0.72	3.76	0.09	3.76	0.96	0.10	0.73	3.92	0.09	3.92
5759994147939	575999	4147939	RESIDENT	0.91	0.10	0.68	3.75	0.08	3.75	0.92	0.10	0.70	3.91	0.09	3.91
5760094147939	576009	4147939	RESIDENT	0.87	0.09	0.65	3.74	0.08	3.74	0.89	0.09	0.67	3.90	0.09	3.90
5760194147939	576019	4147939	RESIDENT	0.83	0.09	0.63	3.72	0.08	3.72	0.85	0.09	0.64	3.87	0.09	3.87
5760294147939	576029	4147939	RESIDENT	0.79	0.09	0.60	3.68	0.08	3.68	0.82	0.09	0.61	3.83	0.08	3.83
5760394147939	576039	4147939	RESIDENT	0.76	0.09	0.57	3.62	0.08	3.62	0.78	0.09	0.59	3.77	0.08	3.77
5760494147939	576049	4147939	RESIDENT	0.72	0.09	0.55	3.54	0.07	3.54	0.75	0.09	0.56	3.69	0.08	3.69
5760594147939	576059	4147939	RESIDENT	0.69	0.08	0.53	3.43	0.07	3.43	0.72	0.08	0.54	3.59	0.08	3.59
5760694147939	576069	4147939	RESIDENT	0.66	0.08	0.50	3.31	0.07	3.31	0.69	0.08	0.52	3.46	0.08	3.46
5754894147949	575489	4147949	RESIDENT	1.76	0.71	3.19	0.28	0.59	0.28	1.74	0.71	3.21	0.29	0.63	0.29
5754994147949	575499	4147949	RESIDENT	1.91	0.66	3.41	0.30	0.54	0.30	1.90	0.66	3.43	0.30	0.58	0.30
5755094147949	575509	4147949	RESIDENT	2.08	0.61	3.61	0.32	0.50	0.32	2.07	0.61	3.67	0.32	0.54	0.32
5755194147949	575519	4147949	RESIDENT	2.25	0.57	3.79	0.34	0.47	0.34	2.25	0.57	3.91	0.34	0.50	0.34
5755294147949	575529	4147949	RESIDENT	2.43	0.54	3.93	0.36	0.44	0.36	2.45	0.54	4.13	0.37	0.46	0.37
5755394147949	575539	4147949	RESIDENT	2.61	0.50	4.02	0.39	0.41	0.39	2.65	0.50	4.26	0.39	0.43	0.39
5755494147949	575549	4147949	RESIDENT	2.80	0.47	4.07	0.42	0.38	0.42	2.85	0.47	4.31	0.42	0.40	0.42
5755594147949	575559	4147949	RESIDENT	2.98	0.45	4.08	0.45	0.36	0.45	3.05	0.45	4.29	0.45	0.38	0.45
5755694147949	575569	4147949	RESIDENT	3.15	0.42	4.05	0.49	0.34	0.49	3.24	0.42	4.24	0.49	0.36	0.49
5755794147949	575579	4147949	RESIDENT	3.31	0.40	3.99	0.54	0.32	0.54	3.42	0.40	4.16	0.54	0.34	0.54
5755894147949	575589	4147949	RESIDENT	3.46	0.38	3.91	0.59	0.31	0.59	3.59	0.38	4.06	0.59	0.32	0.59
5755994147949	575599	4147949	RESIDENT	3.60	0.36	3.82	0.66	0.29	0.66	3.74	0.36	3.95	0.66	0.31	0.66
5756094147949	575609	4147949	RESIDENT	3.72	0.34	3.72	0.74	0.28	0.74	3.87	0.34	3.83	0.73	0.29	0.73
5756194147949	575619	4147949	RESIDENT	3.82	0.33	3.62	0.83	0.27	0.83	3.97	0.33	3.70	0.83	0.28	0.83
5756294147949	575629	4147949	RESIDENT	3.89	0.31	3.51	0.93	0.25	0.93	4.05	0.31	3.58	0.94	0.27	0.94
5756394147949	575639	4147949	RESIDENT	3.95	0.30	3.40	1.06	0.24	1.06	4.10	0.30	3.46	1.07	0.26	1.07
5758294147949	575829	4147949	RESIDENT	2.16	0.15	1.55	3.85	0.13	3.85	2.19	0.15	1.58	4.03	0.13	4.03
5758394147949	575839	4147949	RESIDENT	2.05	0.15	1.48	3.85	0.12	3.85	2.08	0.15	1.51	4.03	0.13	4.03
5758494147949	575849	4147949	RESIDENT	1.94	0.14	1.41	3.85	0.12	3.85	1.98	0.14	1.44	4.03	0.13	4.03
5758594147949	575859	4147949	RESIDENT	1.84	0.14	1.34	3.86	0.12	3.86	1.88	0.14	1.37	4.04	0.12	4.04
5758694147949	575869	4147949	RESIDENT	1.75	0.13	1.28	3.87	0.11	3.87	1.79	0.13	1.31	4.05	0.12	4.05
5758794147949	575879	4147949	RESIDENT	1.66	0.13	1.22	3.88	0.11	3.88	1.70	0.13	1.25	4.06	0.12	4.06
5758894147949	575889	4147949	RESIDENT	1.58	0.13	1.16	3.89	0.11	3.89	1.61	0.13	1.19	4.06	0.11	4.06
5758994147949	575899	4147949	RESIDENT	1.50	0.12	1.10	3.89	0.10	3.89	1.53	0.12	1.14	4.07	0.11	4.07
5759094147949	575909	4147949	RESIDENT	1.42	0.12	1.05	3.90	0.10	3.90	1.45	0.12	1.08	4.08	0.11	4.08
5759194147949	575919	4147949	RESIDENT	1.35	0.12	1.00	3.92	0.10	3.92	1.38	0.12	1.03	4.10	0.11	4.10
5759294147949	575929	4147949	RESIDENT	1.29	0.11	0.96	3.94	0.10	3.94	1.31	0.11	0.99	4.12	0.10	4.12
5759394147949	575939	4147949	RESIDENT	1.23	0.11	0.91	3.97	0.10	3.97	1.25	0.11	0.94	4.15	0.10	4.15
5759494147949	575949	4147949	RESIDENT	1.17	0.11	0.87	3.99	0.09	3.99	1.19	0.11	0.90	4.17	0.10	4.17
5759594147949	575959	4147949	RESIDENT	1.12	0.11	0.83	4.01	0.09	4.01	1.13	0.11	0.85	4.20	0.10	4.20
5759694147949	575969	4147949	RESIDENT	1.06	0.10	0.79	4.02	0.09	4.02	1.08	0.10	0.81	4.21	0.09	4.21
5759794147949	575979	4147949	RESIDENT	1.01	0.10	0.76	4.03	0.09	4.03	1.03	0.10	0.78	4.21	0.09	4.21
5759894147949	575989	4147949	RESIDENT	0.97	0.10	0.72	4.03	0.08	4.03	0.99	0.10	0.74	4.22	0.09	4.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5759994147949	575999	4147949	RESIDENT	0.92	0.10	0.69	4.03	0.08	4.03	0.94	0.10	0.71	4.22	0.09	4.22
5760094147949	576009	4147949	RESIDENT	0.88	0.09	0.66	4.02	0.08	4.02	0.90	0.09	0.67	4.20	0.09	4.20
5760194147949	576019	4147949	RESIDENT	0.84	0.09	0.63	3.99	0.08	3.99	0.87	0.09	0.64	4.17	0.08	4.17
5760294147949	576029	4147949	RESIDENT	0.80	0.09	0.60	3.95	0.08	3.95	0.83	0.09	0.62	4.13	0.08	4.13
5760394147949	576039	4147949	RESIDENT	0.76	0.09	0.58	3.88	0.08	3.88	0.79	0.09	0.59	4.06	0.08	4.06
5760494147949	576049	4147949	RESIDENT	0.73	0.09	0.55	3.79	0.07	3.79	0.76	0.09	0.56	3.98	0.08	3.98
5760594147949	576059	4147949	RESIDENT	0.69	0.08	0.53	3.68	0.07	3.68	0.73	0.08	0.54	3.87	0.08	3.87
5760694147949	576069	4147949	RESIDENT	0.66	0.08	0.50	3.54	0.07	3.54	0.70	0.08	0.52	3.72	0.08	3.72
5746794147707	574679	4147707	RESIDENT	0.05	0.31	0.06	0.03	0.99	0.03	0.06	0.31	0.07	0.03	1.06	0.03
5746894147707	574689	4147707	RESIDENT	0.06	0.33	0.06	0.03	1.14	0.03	0.06	0.33	0.07	0.03	1.23	0.03
5746994147707	574699	4147707	RESIDENT	0.06	0.35	0.06	0.03	1.32	0.03	0.06	0.35	0.07	0.03	1.45	0.03
5747094147707	574709	4147707	RESIDENT	0.06	0.38	0.07	0.03	1.57	0.03	0.06	0.38	0.07	0.03	1.75	0.03
5747194147707	574719	4147707	RESIDENT	0.06	0.41	0.07	0.03	1.90	0.03	0.06	0.41	0.07	0.03	2.19	0.03
5747294147707	574729	4147707	RESIDENT	0.06	0.44	0.07	0.03	2.38	0.03	0.07	0.44	0.07	0.03	2.85	0.03
5747394147707	574739	4147707	RESIDENT	0.06	0.49	0.07	0.03	3.14	0.03	0.07	0.49	0.07	0.03	4.02	0.03
5747494147707	574749	4147707	RESIDENT	0.06	0.54	0.07	0.04	4.44	0.04	0.07	0.54	0.07	0.04	6.33	0.04
5747594147707	574759	4147707	RESIDENT	0.06	0.59	0.07	0.04	6.86	0.04	0.07	0.59	0.07	0.04	11.33	0.04
5748094147707	574809	4147707	RESIDENT	0.07	1.05	0.08	0.04	15.12	0.04	0.07	1.05	0.08	0.04	22.52	0.04
5748194147707	574819	4147707	RESIDENT	0.07	1.19	0.08	0.04	12.48	0.04	0.07	1.19	0.08	0.04	16.82	0.04
5748294147707	574829	4147707	RESIDENT	0.08	1.33	0.08	0.04	10.55	0.04	0.07	1.33	0.08	0.04	13.22	0.04
5748394147707	574839	4147707	RESIDENT	0.08	1.49	0.08	0.04	9.05	0.04	0.08	1.49	0.08	0.04	10.79	0.04
5748494147707	574849	4147707	RESIDENT	0.08	1.66	0.09	0.04	7.88	0.04	0.08	1.66	0.09	0.04	9.06	0.04
5748694147707	574869	4147707	RESIDENT	0.08	2.00	0.09	0.04	6.19	0.04	0.08	2.00	0.09	0.04	6.80	0.04
5748794147707	574879	4147707	RESIDENT	0.08	2.17	0.09	0.04	5.59	0.04	0.08	2.17	0.09	0.05	6.06	0.05
5748894147707	574889	4147707	RESIDENT	0.08	2.34	0.09	0.05	5.13	0.05	0.08	2.34	0.09	0.05	5.49	0.05
5748994147707	574899	4147707	RESIDENT	0.09	2.50	0.09	0.05	4.76	0.05	0.09	2.50	0.10	0.05	5.05	0.05
5749094147707	574909	4147707	RESIDENT	0.09	2.67	0.10	0.05	4.47	0.05	0.09	2.67	0.10	0.05	4.71	0.05
5749194147707	574919	4147707	RESIDENT	0.09	2.83	0.10	0.05	4.24	0.05	0.09	2.83	0.10	0.05	4.45	0.05
5749294147707	574929	4147707	RESIDENT	0.09	2.98	0.10	0.05	4.06	0.05	0.09	2.98	0.10	0.05	4.25	0.05
5749394147707	574939	4147707	RESIDENT	0.09	3.14	0.10	0.05	3.93	0.05	0.09	3.14	0.11	0.05	4.10	0.05
5749694147707	574969	4147707	RESIDENT	0.10	3.56	0.11	0.05	3.68	0.05	0.10	3.56	0.11	0.05	3.81	0.05
5749794147707	574979	4147707	RESIDENT	0.10	3.69	0.11	0.05	3.63	0.05	0.10	3.69	0.11	0.06	3.76	0.06
5749894147707	574989	4147707	RESIDENT	0.10	3.81	0.11	0.06	3.60	0.06	0.10	3.81	0.11	0.06	3.73	0.06
5749994147707	574999	4147707	RESIDENT	0.10	3.94	0.11	0.06	3.58	0.06	0.10	3.94	0.11	0.06	3.71	0.06
5750094147707	575009	4147707	RESIDENT	0.11	4.06	0.12	0.06	3.57	0.06	0.11	4.06	0.11	0.06	3.69	0.06
5750194147707	575019	4147707	RESIDENT	0.11	4.17	0.12	0.06	3.56	0.06	0.11	4.17	0.11	0.06	3.68	0.06
5750294147707	575029	4147707	RESIDENT	0.11	4.28	0.12	0.06	3.57	0.06	0.11	4.28	0.12	0.06	3.69	0.06
5750594147707	575059	4147707	RESIDENT	0.12	4.62	0.13	0.06	3.62	0.06	0.12	4.62	0.12	0.07	3.74	0.07
5750694147707	575069	4147707	RESIDENT	0.12	4.72	0.13	0.07	3.63	0.07	0.12	4.72	0.13	0.07	3.76	0.07
5750794147707	575079	4147707	RESIDENT	0.12	4.82	0.14	0.07	3.66	0.07	0.12	4.82	0.13	0.07	3.79	0.07
5750894147707	575089	4147707	RESIDENT	0.12	4.92	0.14	0.07	3.68	0.07	0.12	4.92	0.14	0.07	3.82	0.07
5750994147707	575099	4147707	RESIDENT	0.13	5.02	0.15	0.07	3.71	0.07	0.13	5.02	0.14	0.07	3.85	0.07
5751094147707	575109	4147707	RESIDENT	0.13	5.12	0.15	0.07	3.75	0.07	0.13	5.12	0.15	0.07	3.88	0.07
5751194147707	575119	4147707	RESIDENT	0.14	5.21	0.16	0.07	3.78	0.07	0.13	5.21	0.15	0.08	3.92	0.08
5751294147707	575129	4147707	RESIDENT	0.14	5.31	0.16	0.08	3.82	0.08	0.14	5.31	0.16	0.08	3.96	0.08
5751494147707	575149	4147707	RESIDENT	0.15	5.47	0.18	0.08	3.90	0.08	0.14	5.47	0.17	0.08	4.05	0.08
5751594147707	575159	4147707	RESIDENT	0.15	5.52	0.18	0.08	3.93	0.08	0.15	5.52	0.18	0.08	4.07	0.08
5751694147707	575169	4147707	RESIDENT	0.16	5.57	0.19	0.08	3.95	0.08	0.15	5.57	0.18	0.09	4.10	0.09
5751794147707	575179	4147707	RESIDENT	0.16	5.63	0.20	0.09	3.99	0.09	0.15	5.63	0.19	0.09	4.14	0.09
5751894147707	575189	4147707	RESIDENT	0.17	5.68	0.21	0.09	4.03	0.09	0.16	5.68	0.19	0.09	4.18	0.09
5751994147707	575199	4147707	RESIDENT	0.18	5.74	0.22	0.09	4.07	0.09	0.16	5.74	0.20	0.09	4.23	0.09
5752294147707	575229	4147707	RESIDENT	0.20	5.89	0.26	0.10	4.19	0.10	0.18	5.89	0.22	0.10	4.37	0.10
5752394147707	575239	4147707	RESIDENT	0.21	5.91	0.28	0.10	4.21	0.10	0.19	5.91	0.24	0.10	4.39	0.10
5752494147707	575249	4147707	RESIDENT	0.22	5.94	0.30	0.10	4.25	0.10	0.20	5.94	0.26	0.10	4.43	0.10
5752594147707	575259	4147707	RESIDENT	0.23	6.00	0.32	0.10	4.30	0.10	0.21	6.00	0.28	0.10	4.48	0.10
5752694147707	575269	4147707	RESIDENT	0.25	6.07	0.34	0.11	4.34	0.11	0.23	6.07	0.30	0.11	4.53	0.11
5752794147707	575279	4147707	RESIDENT	0.26	6.12	0.36	0.11	4.38	0.11	0.24	6.12	0.33	0.11	4.58	0.11
5752894147707	575289	4147707	RESIDENT	0.28	6.17	0.39	0.11	4.40	0.11	0.26	6.17	0.37	0.11	4.62	0.11
5752994147707	575299	4147707	RESIDENT	0.29	6.21	0.41	0.11	4.42	0.11	0.27	6.21	0.40	0.12	4.65	0.12
5753094147707	575309	4147707	RESIDENT	0.31	6.25	0.44	0.12	4.43	0.12	0.29	6.25	0.44	0.12	4.66	0.12
5753194147707	575319	4147707	RESIDENT	0.33	6.26	0.47	0.12	4.41	0.12	0.31	6.26	0.48	0.12	4.65	0.12
5753294147707	575329	4147707	RESIDENT	0.35	6.23	0.50	0.12	4.36	0.12	0.34	6.23	0.52	0.13	4.60	0.13
5753394147707	575339	4147707	RESIDENT	0.38	6.15	0.54	0.13	4.28	0.13	0.36	6.15	0.55	0.13	4.51	0.13
5753494147707	575349	4147707	RESIDENT	0.40	6.02	0.57	0.13	4.16	0.13	0.39	6.02	0.59	0.13	4.38	0.13
5754194147707	575419	4147707	RESIDENT	0.60	3.89	0.81	0.17	2.66	0.17	0.61	3.89	0.83	0.16	2.77	0.16
5754294147707	575429	4147707	RESIDENT	0.64	3.55	0.85	0.17	2.43	0.17	0.65	3.55	0.85	0.17	2.53	0.17
5754394147707	575439	4147707	RESIDENT	0.67	3.24	0.88	0.18	2.22	0.18	0.68	3.24	0.88	0.17	2.31	0.17
5754494147707	575449	4147707	RESIDENT	0.70	2.94	0.91	0.19	2.02	0.19	0.72	2.94	0.91	0.18	2.10	0.18
5746794147717	574679	4147717	RESIDENT	0.05	0.31	0.06	0.03	0.99	0.03	0.06	0.31	0.07	0.03	1.06	0.03
5746894147717	574689	4147717	RESIDENT	0.06	0.33	0.06	0.03	1.13	0.03	0.06	0.33	0.07	0.03	1.23	0.03
5746994147717	574699	4147717	RESIDENT	0.06	0.35	0.06	0.03	1.32	0.03	0.06	0.35	0.07	0.03	1.46	0.03
5747094147717	574709	4147717	RESIDENT	0.06	0.38	0.07	0.03	1.56	0.03	0.06	0.38	0.07	0.03	1.76	0.03
5747194147717	574719	4147717	RESIDENT	0.06	0.41	0.07	0.03	1.91	0.03	0.06	0.41	0.07	0.03	2.20	0.03
5747294147717	574729	4147717	RESIDENT	0.06	0.45	0.07	0.03	2.40	0.03	0.07	0.45	0.07	0.03	2.89	0.03
5747394147717	574739	4147717	RESIDENT	0.06	0.49	0.07	0.03	3.16	0.03	0.07	0.49	0.07	0.03	4.06	0.03
5747494147717	574749	4147717	RESIDENT	0.06	0.54	0.07	0.04	4.36	0.04	0.07	0.54	0.07	0.03	6.13	0.03
5747594147717	574759	4147717	RESIDENT	0.06	0.60	0.07	0.04	6.26	0.04	0.07	0.60	0.07	0.04	9.87	0.04
5748194147717	574819	4147717	RESIDENT	0.07	1.23	0.08	0.04	13.56	0.04	0.07	1.23	0.08	0.04	18.97	0.04
5748294147717	574829	4147717	RESIDENT	0.08	1.39	0.08	0.04	11.35	0.04	0.08	1.39	0.08	0.04	14.62	0.04
5748394147717	574839	4147717	RESIDENT	0.08	1.56	0.09	0.04	9.66	0.04	0.08	1.56	0.08	0.04	11.74	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5748494147717	574849	4147717	RESIDENT	0.08	1.74	0.09	0.04	8.36	0.04	0.08	1.74	0.09	0.04	9.75	0.04
5748794147717	574879	4147717	RESIDENT	0.08	2.31	0.09	0.04	5.88	0.04	0.08	2.31	0.09	0.05	6.41	0.05
5748894147717	574889	4147717	RESIDENT	0.09	2.49	0.09	0.05	5.38	0.05	0.08	2.49	0.10	0.05	5.79	0.05
5748994147717	574899	4147717	RESIDENT	0.09	2.68	0.10	0.05	4.98	0.05	0.09	2.68	0.10	0.05	5.31	0.05
5749094147717	574909	4147717	RESIDENT	0.09	2.85	0.10	0.05	4.67	0.05	0.09	2.85	0.10	0.05	4.95	0.05
5749194147717	574919	4147717	RESIDENT	0.09	3.02	0.10	0.05	4.43	0.05	0.09	3.02	0.10	0.05	4.67	0.05
5749294147717	574929	4147717	RESIDENT	0.09	3.19	0.10	0.05	4.25	0.05	0.09	3.19	0.10	0.05	4.45	0.05
5749394147717	574939	4147717	RESIDENT	0.09	3.36	0.10	0.05	4.11	0.05	0.10	3.36	0.11	0.05	4.30	0.05
5749694147717	574969	4147717	RESIDENT	0.10	3.81	0.11	0.05	3.86	0.05	0.10	3.81	0.11	0.05	4.01	0.05
5749794147717	574979	4147717	RESIDENT	0.10	3.95	0.11	0.05	3.82	0.05	0.10	3.95	0.11	0.06	3.96	0.06
5749894147717	574989	4147717	RESIDENT	0.10	4.09	0.11	0.06	3.79	0.06	0.10	4.09	0.11	0.06	3.93	0.06
5749994147717	574999	4147717	RESIDENT	0.11	4.22	0.12	0.06	3.77	0.06	0.11	4.22	0.12	0.06	3.91	0.06
5750094147717	575009	4147717	RESIDENT	0.11	4.34	0.12	0.06	3.76	0.06	0.11	4.34	0.12	0.06	3.90	0.06
5750194147717	575019	4147717	RESIDENT	0.11	4.46	0.12	0.06	3.76	0.06	0.11	4.46	0.12	0.06	3.90	0.06
5750294147717	575029	4147717	RESIDENT	0.11	4.59	0.12	0.06	3.77	0.06	0.11	4.59	0.12	0.06	3.91	0.06
5750394147717	575039	4147717	RESIDENT	0.11	4.72	0.13	0.06	3.79	0.06	0.11	4.72	0.12	0.06	3.93	0.06
5750594147717	575059	4147717	RESIDENT	0.12	4.96	0.13	0.06	3.84	0.06	0.12	4.96	0.13	0.07	3.98	0.07
5750694147717	575069	4147717	RESIDENT	0.12	5.07	0.14	0.07	3.86	0.07	0.12	5.07	0.13	0.07	4.01	0.07
5750794147717	575079	4147717	RESIDENT	0.12	5.18	0.14	0.07	3.89	0.07	0.12	5.18	0.13	0.07	4.04	0.07
5750894147717	575089	4147717	RESIDENT	0.13	5.29	0.14	0.07	3.92	0.07	0.12	5.29	0.14	0.07	4.08	0.07
5750994147717	575099	4147717	RESIDENT	0.13	5.40	0.15	0.07	3.96	0.07	0.13	5.40	0.14	0.07	4.11	0.07
5751094147717	575109	4147717	RESIDENT	0.13	5.50	0.15	0.07	4.00	0.07	0.13	5.50	0.15	0.07	4.16	0.07
5751194147717	575119	4147717	RESIDENT	0.14	5.61	0.16	0.07	4.04	0.07	0.13	5.61	0.15	0.08	4.20	0.08
5751294147717	575129	4147717	RESIDENT	0.14	5.71	0.16	0.08	4.09	0.08	0.14	5.71	0.16	0.08	4.26	0.08
5751494147717	575149	4147717	RESIDENT	0.15	5.90	0.18	0.08	4.18	0.08	0.15	5.90	0.17	0.08	4.36	0.08
5751594147717	575159	4147717	RESIDENT	0.15	5.96	0.19	0.08	4.21	0.08	0.15	5.96	0.18	0.08	4.39	0.08
5751694147717	575169	4147717	RESIDENT	0.16	6.01	0.19	0.08	4.24	0.08	0.15	6.01	0.19	0.09	4.43	0.09
5751794147717	575179	4147717	RESIDENT	0.17	6.08	0.20	0.09	4.29	0.09	0.16	6.08	0.19	0.09	4.48	0.09
5751894147717	575189	4147717	RESIDENT	0.17	6.14	0.21	0.09	4.33	0.09	0.16	6.14	0.20	0.09	4.53	0.09
5751994147717	575199	4147717	RESIDENT	0.18	6.21	0.22	0.09	4.38	0.09	0.17	6.21	0.20	0.09	4.58	0.09
5752094147717	575209	4147717	RESIDENT	0.19	6.27	0.24	0.09	4.43	0.09	0.17	6.27	0.21	0.09	4.64	0.09
5752294147717	575229	4147717	RESIDENT	0.20	6.36	0.26	0.10	4.52	0.10	0.19	6.36	0.23	0.10	4.73	0.10
5752394147717	575239	4147717	RESIDENT	0.21	6.39	0.28	0.10	4.55	0.10	0.19	6.39	0.24	0.10	4.77	0.10
5752494147717	575249	4147717	RESIDENT	0.22	6.42	0.30	0.10	4.59	0.10	0.20	6.42	0.26	0.10	4.81	0.10
5752594147717	575259	4147717	RESIDENT	0.24	6.48	0.32	0.10	4.64	0.10	0.21	6.48	0.28	0.11	4.86	0.11
5752694147717	575269	4147717	RESIDENT	0.25	6.54	0.34	0.11	4.68	0.11	0.23	6.54	0.30	0.11	4.92	0.11
5752794147717	575279	4147717	RESIDENT	0.26	6.59	0.36	0.11	4.72	0.11	0.24	6.59	0.33	0.11	4.97	0.11
5752894147717	575289	4147717	RESIDENT	0.28	6.65	0.39	0.11	4.76	0.11	0.26	6.65	0.37	0.11	5.01	0.11
5752994147717	575299	4147717	RESIDENT	0.30	6.71	0.42	0.12	4.79	0.12	0.27	6.71	0.40	0.12	5.06	0.12
5754194147717	575419	4147717	RESIDENT	0.62	4.13	0.84	0.17	2.82	0.17	0.62	4.13	0.86	0.16	2.95	0.16
5754294147717	575429	4147717	RESIDENT	0.65	3.75	0.87	0.17	2.56	0.17	0.66	3.75	0.88	0.17	2.68	0.17
5754394147717	575439	4147717	RESIDENT	0.68	3.39	0.91	0.18	2.32	0.18	0.70	3.39	0.91	0.18	2.42	0.18
5754494147717	575449	4147717	RESIDENT	0.72	3.07	0.95	0.19	2.11	0.19	0.73	3.07	0.94	0.18	2.19	0.18
5746794147727	574679	4147727	RESIDENT	0.05	0.31	0.06	0.03	0.98	0.03	0.06	0.31	0.07	0.03	1.07	0.03
5746894147727	574689	4147727	RESIDENT	0.05	0.33	0.06	0.03	1.13	0.03	0.06	0.33	0.07	0.03	1.24	0.03
5746994147727	574699	4147727	RESIDENT	0.06	0.35	0.06	0.03	1.32	0.03	0.06	0.35	0.07	0.03	1.46	0.03
5747094147727	574709	4147727	RESIDENT	0.06	0.38	0.06	0.03	1.57	0.03	0.06	0.38	0.07	0.03	1.78	0.03
5747194147727	574719	4147727	RESIDENT	0.06	0.41	0.07	0.03	1.92	0.03	0.06	0.41	0.07	0.03	2.23	0.03
5747294147727	574729	4147727	RESIDENT	0.06	0.45	0.07	0.03	2.43	0.03	0.07	0.45	0.07	0.03	2.94	0.03
5747394147727	574739	4147727	RESIDENT	0.06	0.49	0.07	0.03	3.17	0.03	0.07	0.49	0.07	0.03	4.07	0.03
5747494147727	574749	4147727	RESIDENT	0.06	0.54	0.07	0.04	4.24	0.04	0.07	0.54	0.07	0.03	5.85	0.03
5747594147727	574759	4147727	RESIDENT	0.06	0.60	0.07	0.04	5.77	0.04	0.07	0.60	0.07	0.04	8.73	0.04
5747694147727	574769	4147727	RESIDENT	0.07	0.67	0.07	0.04	6.89	0.04	0.07	0.67	0.07	0.04	10.77	0.04
5748194147727	574819	4147727	RESIDENT	0.07	1.27	0.08	0.04	14.76	0.04	0.08	1.27	0.08	0.04	21.59	0.04
5748294147727	574829	4147727	RESIDENT	0.08	1.44	0.08	0.04	12.24	0.04	0.08	1.44	0.08	0.04	16.24	0.04
5748394147727	574839	4147727	RESIDENT	0.08	1.63	0.09	0.04	10.32	0.04	0.08	1.63	0.08	0.04	12.82	0.04
5748494147727	574849	4147727	RESIDENT	0.08	1.83	0.09	0.04	8.87	0.04	0.08	1.83	0.09	0.04	10.51	0.04
5748794147727	574879	4147727	RESIDENT	0.08	2.46	0.09	0.04	6.19	0.04	0.08	2.46	0.09	0.05	6.79	0.05
5748894147727	574889	4147727	RESIDENT	0.09	2.67	0.10	0.05	5.64	0.05	0.09	2.67	0.10	0.05	6.11	0.05
5748994147727	574899	4147727	RESIDENT	0.09	2.87	0.10	0.05	5.22	0.05	0.09	2.87	0.10	0.05	5.59	0.05
5749094147727	574909	4147727	RESIDENT	0.09	3.06	0.10	0.05	4.89	0.05	0.09	3.06	0.10	0.05	5.20	0.05
5749194147727	574919	4147727	RESIDENT	0.09	3.24	0.10	0.05	4.64	0.05	0.09	3.24	0.10	0.05	4.90	0.05
5749294147727	574929	4147727	RESIDENT	0.09	3.43	0.10	0.05	4.45	0.05	0.09	3.43	0.11	0.05	4.68	0.05
5749394147727	574939	4147727	RESIDENT	0.10	3.61	0.10	0.05	4.31	0.05	0.10	3.61	0.11	0.05	4.51	0.05
5749494147727	574949	4147727	RESIDENT	0.10	3.78	0.11	0.05	4.20	0.05	0.10	3.78	0.11	0.05	4.39	0.05
5749694147727	574969	4147727	RESIDENT	0.10	4.10	0.11	0.05	4.06	0.05	0.10	4.10	0.11	0.05	4.23	0.05
5749794147727	574979	4147727	RESIDENT	0.10	4.24	0.11	0.05	4.02	0.05	0.10	4.24	0.12	0.06	4.19	0.06
5749894147727	574989	4147727	RESIDENT	0.10	4.39	0.12	0.06	4.00	0.06	0.11	4.39	0.12	0.06	4.16	0.06
5749994147727	574999	4147727	RESIDENT	0.11	4.53	0.12	0.06	3.98	0.06	0.11	4.53	0.12	0.06	4.15	0.06
5750094147727	575009	4147727	RESIDENT	0.11	4.66	0.12	0.06	3.98	0.06	0.11	4.66	0.12	0.06	4.14	0.06
5750194147727	575019	4147727	RESIDENT	0.11	4.79	0.12	0.06	3.98	0.06	0.11	4.79	0.12	0.06	4.14	0.06
5750294147727	575029	4147727	RESIDENT	0.11	4.93	0.13	0.06	4.00	0.06	0.11	4.93	0.12	0.06	4.16	0.06
5750394147727	575039	4147727	RESIDENT	0.12	5.07	0.13	0.06	4.02	0.06	0.11	5.07	0.12	0.06	4.19	0.06
5750694147727	575069	4147727	RESIDENT	0.12	5.45	0.14	0.07	4.11	0.07	0.12	5.45	0.13	0.07	4.29	0.07
5750794147727	575079	4147727	RESIDENT	0.13	5.58	0.14	0.07	4.15	0.07	0.12	5.58	0.13	0.07	4.32	0.07
5750894147727	575089	4147727	RESIDENT	0.13	5.70	0.15	0.07	4.19	0.07	0.13	5.70	0.14	0.07	4.37	0.07
5750994147727	575099	4147727	RESIDENT	0.13	5.81	0.15	0.07	4.23	0.07	0.13	5.81	0.14	0.07	4.42	0.07
5751094147727	575109	4147727	RESIDENT	0.14	5.93	0.16	0.07	4.28	0.07	0.13	5.93	0.15	0.07	4.47	0.07
5751194147727	575119	4147727	RESIDENT	0.14	6.05	0.16	0.07	4.32	0.07	0.14	6.05	0.16	0.08	4.52	0.08
5751294147727	575129	4147727	RESIDENT	0.14	6.17	0.17	0.08	4.38	0.08	0.14	6.17	0.16	0.08	4.59	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5751494147727	575149	4147727	RESIDENT	0.15	6.38	0.18	0.08	4.49	0.08	0.15	6.38	0.18	0.08	4.71	0.08
5751594147727	575159	4147727	RESIDENT	0.16	6.45	0.19	0.08	4.53	0.08	0.15	6.45	0.18	0.08	4.76	0.08
5751694147727	575169	4147727	RESIDENT	0.16	6.51	0.20	0.08	4.57	0.08	0.16	6.51	0.19	0.09	4.80	0.09
5751794147727	575179	4147727	RESIDENT	0.17	6.59	0.20	0.09	4.62	0.09	0.16	6.59	0.19	0.09	4.86	0.09
5751894147727	575189	4147727	RESIDENT	0.17	6.66	0.21	0.09	4.68	0.09	0.17	6.66	0.20	0.09	4.92	0.09
5751994147727	575199	4147727	RESIDENT	0.18	6.73	0.23	0.09	4.74	0.09	0.17	6.73	0.21	0.09	4.98	0.09
5752094147727	575209	4147727	RESIDENT	0.19	6.79	0.24	0.09	4.79	0.09	0.18	6.79	0.21	0.09	5.04	0.09
5752294147727	575229	4147727	RESIDENT	0.21	6.89	0.27	0.10	4.89	0.10	0.19	6.89	0.23	0.10	5.16	0.10
5752394147727	575239	4147727	RESIDENT	0.22	6.93	0.28	0.10	4.93	0.10	0.20	6.93	0.24	0.10	5.21	0.10
5753194147727	575319	4147727	RESIDENT	0.34	7.38	0.48	0.12	5.21	0.12	0.32	7.38	0.48	0.12	5.57	0.12
5753294147727	575329	4147727	RESIDENT	0.36	7.37	0.52	0.13	5.17	0.13	0.34	7.37	0.53	0.13	5.53	0.13
5753394147727	575339	4147727	RESIDENT	0.38	7.31	0.55	0.13	5.08	0.13	0.37	7.31	0.57	0.13	5.43	0.13
5753494147727	575349	4147727	RESIDENT	0.41	7.16	0.59	0.13	4.94	0.13	0.39	7.16	0.61	0.14	5.27	0.14
5753594147727	575359	4147727	RESIDENT	0.44	6.92	0.63	0.14	4.75	0.14	0.42	6.92	0.64	0.14	5.06	0.14
5753694147727	575369	4147727	RESIDENT	0.46	6.61	0.67	0.14	4.51	0.14	0.45	6.61	0.69	0.14	4.81	0.14
5753794147727	575379	4147727	RESIDENT	0.49	6.23	0.71	0.15	4.24	0.15	0.48	6.23	0.73	0.15	4.51	0.15
5753894147727	575389	4147727	RESIDENT	0.53	5.80	0.75	0.15	3.94	0.15	0.52	5.80	0.77	0.15	4.19	0.15
5754194147727	575419	4147727	RESIDENT	0.63	4.40	0.86	0.17	2.99	0.17	0.63	4.40	0.89	0.17	3.15	0.17
5754294147727	575429	4147727	RESIDENT	0.66	3.96	0.90	0.18	2.70	0.18	0.67	3.96	0.91	0.17	2.83	0.17
5754394147727	575439	4147727	RESIDENT	0.70	3.56	0.94	0.18	2.43	0.18	0.71	3.56	0.94	0.18	2.55	0.18
5754494147727	575449	4147727	RESIDENT	0.74	3.20	0.98	0.19	2.19	0.19	0.75	3.20	0.97	0.19	2.29	0.19
5746794147737	574679	4147737	RESIDENT	0.05	0.31	0.06	0.03	0.98	0.03	0.06	0.31	0.07	0.03	1.07	0.03
5746894147737	574689	4147737	RESIDENT	0.05	0.33	0.06	0.03	1.13	0.03	0.06	0.33	0.07	0.03	1.25	0.03
5746994147737	574699	4147737	RESIDENT	0.06	0.35	0.06	0.03	1.33	0.03	0.06	0.35	0.07	0.03	1.48	0.03
5747094147737	574709	4147737	RESIDENT	0.06	0.38	0.06	0.03	1.59	0.03	0.06	0.38	0.07	0.03	1.80	0.03
5747194147737	574719	4147737	RESIDENT	0.06	0.41	0.07	0.03	1.95	0.03	0.06	0.41	0.07	0.03	2.27	0.03
5747294147737	574729	4147737	RESIDENT	0.06	0.45	0.07	0.03	2.46	0.03	0.07	0.45	0.07	0.03	2.97	0.03
5747394147737	574739	4147737	RESIDENT	0.06	0.49	0.07	0.03	3.15	0.03	0.07	0.49	0.07	0.03	4.01	0.03
5747494147737	574749	4147737	RESIDENT	0.06	0.54	0.07	0.04	4.09	0.04	0.07	0.54	0.07	0.03	5.53	0.03
5747594147737	574759	4147737	RESIDENT	0.06	0.61	0.07	0.04	5.35	0.04	0.07	0.61	0.08	0.04	7.80	0.04
5747694147737	574769	4147737	RESIDENT	0.07	0.68	0.07	0.04	7.27	0.04	0.07	0.68	0.08	0.04	11.66	0.04
5748194147737	574819	4147737	RESIDENT	0.07	1.31	0.08	0.04	16.11	0.04	0.08	1.31	0.08	0.04	24.77	0.04
5748294147737	574829	4147737	RESIDENT	0.08	1.50	0.09	0.04	13.20	0.04	0.08	1.50	0.08	0.04	18.16	0.04
5748394147737	574839	4147737	RESIDENT	0.08	1.71	0.09	0.04	11.04	0.04	0.08	1.71	0.09	0.04	14.05	0.04
5748494147737	574849	4147737	RESIDENT	0.08	1.93	0.09	0.04	9.41	0.04	0.08	1.93	0.09	0.04	11.36	0.04
5748594147737	574859	4147737	RESIDENT	0.08	2.16	0.09	0.04	8.19	0.04	0.08	2.16	0.09	0.04	9.51	0.04
5748794147737	574879	4147737	RESIDENT	0.08	2.64	0.09	0.04	6.51	0.04	0.08	2.64	0.09	0.04	7.19	0.04
5748894147737	574889	4147737	RESIDENT	0.09	2.86	0.10	0.05	5.92	0.05	0.09	2.86	0.10	0.05	6.44	0.05
5748994147737	574899	4147737	RESIDENT	0.09	3.08	0.10	0.05	5.46	0.05	0.09	3.08	0.10	0.05	5.88	0.05
5749094147737	574909	4147737	RESIDENT	0.09	3.29	0.10	0.05	5.12	0.05	0.09	3.29	0.10	0.05	5.46	0.05
5749194147737	574919	4147737	RESIDENT	0.09	3.49	0.10	0.05	4.86	0.05	0.09	3.49	0.10	0.05	5.15	0.05
5749294147737	574929	4147737	RESIDENT	0.09	3.69	0.10	0.05	4.66	0.05	0.09	3.69	0.11	0.05	4.92	0.05
5749394147737	574939	4147737	RESIDENT	0.10	3.88	0.11	0.05	4.52	0.05	0.10	3.88	0.11	0.05	4.75	0.05
5749494147737	574949	4147737	RESIDENT	0.10	4.07	0.11	0.05	4.42	0.05	0.10	4.07	0.11	0.05	4.63	0.05
5749794147737	574979	4147737	RESIDENT	0.10	4.58	0.11	0.05	4.25	0.05	0.11	4.58	0.12	0.05	4.44	0.05
5749894147737	574989	4147737	RESIDENT	0.11	4.73	0.12	0.06	4.23	0.06	0.11	4.73	0.12	0.06	4.41	0.06
5749994147737	574999	4147737	RESIDENT	0.11	4.88	0.12	0.06	4.22	0.06	0.11	4.88	0.12	0.06	4.40	0.06
5750094147737	575009	4147737	RESIDENT	0.11	5.02	0.12	0.06	4.22	0.06	0.11	5.02	0.12	0.06	4.41	0.06
5750194147737	575019	4147737	RESIDENT	0.11	5.16	0.12	0.06	4.23	0.06	0.11	5.16	0.12	0.06	4.41	0.06
5750294147737	575029	4147737	RESIDENT	0.11	5.31	0.13	0.06	4.25	0.06	0.11	5.31	0.13	0.06	4.44	0.06
5750394147737	575039	4147737	RESIDENT	0.12	5.47	0.13	0.06	4.29	0.06	0.12	5.47	0.13	0.06	4.48	0.06
5750694147737	575069	4147737	RESIDENT	0.12	5.88	0.14	0.07	4.39	0.07	0.12	5.88	0.13	0.07	4.60	0.07
5750794147737	575079	4147737	RESIDENT	0.13	6.02	0.14	0.07	4.44	0.07	0.13	6.02	0.14	0.07	4.65	0.07
5750894147737	575089	4147737	RESIDENT	0.13	6.15	0.15	0.07	4.48	0.07	0.13	6.15	0.14	0.07	4.70	0.07
5750994147737	575099	4147737	RESIDENT	0.13	6.28	0.15	0.07	4.53	0.07	0.13	6.28	0.14	0.07	4.76	0.07
5751094147737	575109	4147737	RESIDENT	0.14	6.41	0.16	0.07	4.59	0.07	0.13	6.41	0.15	0.07	4.82	0.07
5751194147737	575119	4147737	RESIDENT	0.14	6.54	0.16	0.07	4.64	0.07	0.14	6.54	0.16	0.08	4.89	0.08
5751294147737	575129	4147737	RESIDENT	0.14	6.67	0.17	0.08	4.71	0.08	0.14	6.67	0.16	0.08	4.96	0.08
5751594147737	575159	4147737	RESIDENT	0.16	7.00	0.19	0.08	4.90	0.08	0.15	7.00	0.18	0.08	5.17	0.08
5752594147737	575259	4147737	RESIDENT	0.24	7.61	0.32	0.11	5.46	0.11	0.22	7.61	0.28	0.11	5.83	0.11
5752694147737	575269	4147737	RESIDENT	0.25	7.64	0.34	0.11	5.50	0.11	0.23	7.64	0.30	0.11	5.88	0.11
5752794147737	575279	4147737	RESIDENT	0.27	7.72	0.37	0.11	5.56	0.11	0.24	7.72	0.33	0.11	5.95	0.11
5752894147737	575289	4147737	RESIDENT	0.28	7.80	0.39	0.11	5.61	0.11	0.26	7.80	0.36	0.12	6.02	0.12
5752994147737	575299	4147737	RESIDENT	0.30	7.89	0.42	0.12	5.66	0.12	0.28	7.89	0.40	0.12	6.08	0.12
5753094147737	575309	4147737	RESIDENT	0.32	7.97	0.45	0.12	5.69	0.12	0.30	7.97	0.44	0.12	6.13	0.12
5753194147737	575319	4147737	RESIDENT	0.34	8.04	0.49	0.12	5.70	0.12	0.32	8.04	0.48	0.13	6.15	0.13
5753294147737	575329	4147737	RESIDENT	0.36	8.06	0.52	0.13	5.66	0.13	0.34	8.06	0.53	0.13	6.12	0.13
5753394147737	575339	4147737	RESIDENT	0.39	8.00	0.56	0.13	5.57	0.13	0.37	8.00	0.57	0.13	6.02	0.13
5753494147737	575349	4147737	RESIDENT	0.41	7.84	0.60	0.14	5.42	0.14	0.40	7.84	0.61	0.14	5.84	0.14
5753594147737	575359	4147737	RESIDENT	0.44	7.58	0.64	0.14	5.20	0.14	0.42	7.58	0.66	0.14	5.59	0.14
5753694147737	575369	4147737	RESIDENT	0.47	7.22	0.68	0.14	4.92	0.14	0.46	7.22	0.70	0.15	5.29	0.15
5753794147737	575379	4147737	RESIDENT	0.50	6.78	0.72	0.15	4.61	0.15	0.49	6.78	0.74	0.15	4.95	0.15
5753894147737	575389	4147737	RESIDENT	0.53	6.29	0.76	0.15	4.26	0.15	0.52	6.29	0.79	0.15	4.56	0.15
5753994147737	575399	4147737	RESIDENT	0.57	5.75	0.81	0.16	3.89	0.16	0.56	5.75	0.84	0.16	4.16	0.16
5754194147737	575419	4147737	RESIDENT	0.64	4.68	0.89	0.17	3.17	0.17	0.64	4.68	0.91	0.17	3.36	0.17
5754294147737	575429	4147737	RESIDENT	0.68	4.19	0.93	0.18	2.84	0.18	0.68	4.19	0.94	0.18	3.00	0.18
5754394147737	575439	4147737	RESIDENT	0.71	3.73	0.97	0.19	2.54	0.19	0.72	3.73	0.97	0.18	2.68	0.18
5754494147737	575449	4147737	RESIDENT	0.75	3.33	1.01	0.19	2.27	0.19	0.76	3.33	1.01	0.19	2.39	0.19
5746794147747	574679	4147747	RESIDENT	0.05	0.31	0.06	0.03	0.99	0.03	0.06	0.31	0.07	0.03	1.08	0.03
5746894147747	574689	4147747	RESIDENT	0.05	0.33	0.06	0.03	1.14	0.03	0.06	0.33	0.07	0.03	1.25	0.03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5746994147747	574699	4147747	RESIDENT	0.06	0.35	0.06	0.03	1.34	0.03	0.06	0.35	0.07	0.03	1.49	0.03
5747094147747	574709	4147747	RESIDENT	0.06	0.38	0.06	0.03	1.61	0.03	0.06	0.38	0.07	0.03	1.83	0.03
5747194147747	574719	4147747	RESIDENT	0.06	0.41	0.07	0.03	1.97	0.03	0.06	0.41	0.07	0.03	2.30	0.03
5747294147747	574729	4147747	RESIDENT	0.06	0.45	0.07	0.03	2.46	0.03	0.07	0.45	0.07	0.03	2.97	0.03
5747394147747	574739	4147747	RESIDENT	0.06	0.49	0.07	0.03	3.09	0.03	0.07	0.49	0.07	0.03	3.90	0.03
5747494147747	574749	4147747	RESIDENT	0.06	0.55	0.07	0.04	3.92	0.04	0.07	0.55	0.08	0.03	5.19	0.03
5747594147747	574759	4147747	RESIDENT	0.06	0.61	0.07	0.04	4.98	0.04	0.07	0.61	0.08	0.04	7.04	0.04
5747694147747	574769	4147747	RESIDENT	0.07	0.68	0.07	0.04	6.50	0.04	0.07	0.68	0.08	0.04	9.97	0.04
5748294147747	574829	4147747	RESIDENT	0.08	1.56	0.09	0.04	14.25	0.04	0.08	1.56	0.08	0.04	20.42	0.04
5748394147747	574839	4147747	RESIDENT	0.08	1.79	0.09	0.04	11.83	0.04	0.08	1.79	0.09	0.04	15.48	0.04
5748494147747	574849	4147747	RESIDENT	0.08	2.04	0.09	0.04	10.03	0.04	0.08	2.04	0.09	0.04	12.34	0.04
5748594147747	574859	4147747	RESIDENT	0.08	2.30	0.09	0.04	8.68	0.04	0.08	2.30	0.09	0.04	10.22	0.04
5748894147747	574889	4147747	RESIDENT	0.09	3.07	0.10	0.05	6.20	0.05	0.09	3.07	0.10	0.05	6.79	0.05
5748994147747	574899	4147747	RESIDENT	0.09	3.31	0.10	0.05	5.72	0.05	0.09	3.31	0.10	0.05	6.19	0.05
5749094147747	574909	4147747	RESIDENT	0.09	3.55	0.10	0.05	5.36	0.05	0.09	3.55	0.10	0.05	5.74	0.05
5749194147747	574919	4147747	RESIDENT	0.09	3.77	0.10	0.05	5.09	0.05	0.09	3.77	0.10	0.05	5.42	0.05
5749294147747	574929	4147747	RESIDENT	0.09	3.99	0.11	0.05	4.89	0.05	0.10	3.99	0.11	0.05	5.18	0.05
5749394147747	574939	4147747	RESIDENT	0.10	4.19	0.11	0.05	4.75	0.05	0.10	4.19	0.11	0.05	5.01	0.05
5749494147747	574949	4147747	RESIDENT	0.10	4.40	0.11	0.05	4.65	0.05	0.10	4.40	0.11	0.05	4.89	0.05
5749794147747	574979	4147747	RESIDENT	0.11	4.96	0.12	0.05	4.51	0.05	0.11	4.96	0.12	0.05	4.73	0.05
5749894147747	574989	4147747	RESIDENT	0.11	5.12	0.12	0.06	4.50	0.06	0.11	5.12	0.12	0.06	4.71	0.06
5749994147747	574999	4147747	RESIDENT	0.11	5.29	0.12	0.06	4.49	0.06	0.11	5.29	0.12	0.06	4.71	0.06
5750094147747	575009	4147747	RESIDENT	0.11	5.45	0.12	0.06	4.50	0.06	0.11	5.45	0.13	0.06	4.72	0.06
5750194147747	575019	4147747	RESIDENT	0.11	5.60	0.13	0.06	4.52	0.06	0.11	5.60	0.13	0.06	4.74	0.06
5750294147747	575029	4147747	RESIDENT	0.12	5.76	0.13	0.06	4.55	0.06	0.12	5.76	0.13	0.06	4.78	0.06
5750394147747	575039	4147747	RESIDENT	0.12	5.93	0.13	0.06	4.59	0.06	0.12	5.93	0.13	0.06	4.82	0.06
5750494147747	575049	4147747	RESIDENT	0.12	6.09	0.14	0.06	4.64	0.06	0.12	6.09	0.13	0.06	4.88	0.06
5750694147747	575069	4147747	RESIDENT	0.13	6.38	0.14	0.07	4.72	0.07	0.13	6.38	0.14	0.07	4.97	0.07
5750794147747	575079	4147747	RESIDENT	0.13	6.52	0.15	0.07	4.77	0.07	0.13	6.52	0.14	0.07	5.03	0.07
5750994147747	575099	4147747	RESIDENT	0.14	6.81	0.15	0.07	4.88	0.07	0.13	6.81	0.15	0.07	5.16	0.07
5751994147747	575199	4147747	RESIDENT	0.18	7.92	0.23	0.09	5.56	0.09	0.18	7.92	0.21	0.09	5.96	0.09
5752094147747	575209	4147747	RESIDENT	0.19	8.01	0.24	0.09	5.64	0.09	0.18	8.01	0.22	0.10	6.05	0.10
5752394147747	575239	4147747	RESIDENT	0.22	8.19	0.29	0.10	5.84	0.10	0.20	8.19	0.25	0.10	6.29	0.10
5752494147747	575249	4147747	RESIDENT	0.23	8.22	0.30	0.10	5.90	0.10	0.21	8.22	0.26	0.11	6.36	0.11
5752594147747	575259	4147747	RESIDENT	0.24	8.26	0.32	0.11	5.95	0.11	0.22	8.26	0.28	0.11	6.43	0.11
5752694147747	575269	4147747	RESIDENT	0.25	8.30	0.35	0.11	6.00	0.11	0.23	8.30	0.30	0.11	6.49	0.11
5752794147747	575279	4147747	RESIDENT	0.27	8.37	0.37	0.11	6.06	0.11	0.24	8.37	0.33	0.11	6.57	0.11
5752894147747	575289	4147747	RESIDENT	0.29	8.46	0.40	0.12	6.13	0.12	0.26	8.46	0.36	0.12	6.66	0.12
5752994147747	575299	4147747	RESIDENT	0.30	8.57	0.43	0.12	6.19	0.12	0.28	8.57	0.39	0.12	6.74	0.12
5753094147747	575309	4147747	RESIDENT	0.32	8.68	0.46	0.12	6.24	0.12	0.30	8.68	0.44	0.12	6.80	0.12
5753194147747	575319	4147747	RESIDENT	0.34	8.78	0.49	0.13	6.25	0.13	0.32	8.78	0.48	0.13	6.83	0.13
5753294147747	575329	4147747	RESIDENT	0.37	8.83	0.53	0.13	6.22	0.13	0.34	8.83	0.53	0.13	6.81	0.13
5753394147747	575339	4147747	RESIDENT	0.39	8.80	0.57	0.13	6.14	0.13	0.37	8.80	0.58	0.13	6.71	0.13
5753494147747	575349	4147747	RESIDENT	0.42	8.64	0.61	0.14	5.97	0.14	0.40	8.64	0.62	0.14	6.52	0.14
5753594147747	575359	4147747	RESIDENT	0.44	8.35	0.65	0.14	5.72	0.14	0.43	8.35	0.67	0.14	6.23	0.14
5753694147747	575369	4147747	RESIDENT	0.47	7.94	0.69	0.15	5.41	0.15	0.46	7.94	0.71	0.15	5.88	0.15
5753794147747	575379	4147747	RESIDENT	0.51	7.44	0.74	0.15	5.04	0.15	0.49	7.44	0.76	0.15	5.47	0.15
5753894147747	575389	4147747	RESIDENT	0.54	6.86	0.78	0.16	4.64	0.16	0.53	6.86	0.81	0.16	5.02	0.16
5753994147747	575399	4147747	RESIDENT	0.58	6.24	0.83	0.16	4.21	0.16	0.57	6.24	0.86	0.16	4.53	0.16
5754194147747	575419	4147747	RESIDENT	0.65	4.99	0.92	0.17	3.38	0.17	0.65	4.99	0.95	0.17	3.60	0.17
5754294147747	575429	4147747	RESIDENT	0.69	4.42	0.96	0.18	3.00	0.18	0.69	4.42	0.98	0.18	3.18	0.18
5754394147747	575439	4147747	RESIDENT	0.73	3.91	1.00	0.19	2.65	0.19	0.74	3.91	1.01	0.18	2.81	0.18
5754494147747	575449	4147747	RESIDENT	0.77	3.46	1.05	0.20	2.35	0.20	0.78	3.46	1.04	0.19	2.49	0.19
5746894147757	574689	4147757	RESIDENT	0.05	0.33	0.06	0.03	1.15	0.03	0.06	0.33	0.07	0.03	1.27	0.03
5746994147757	574699	4147757	RESIDENT	0.05	0.35	0.06	0.03	1.36	0.03	0.06	0.35	0.07	0.03	1.51	0.03
5747094147757	574709	4147757	RESIDENT	0.06	0.38	0.06	0.03	1.63	0.03	0.06	0.38	0.07	0.03	1.85	0.03
5747194147757	574719	4147757	RESIDENT	0.06	0.41	0.07	0.03	1.98	0.03	0.06	0.41	0.07	0.03	2.32	0.03
5747294147757	574729	4147757	RESIDENT	0.06	0.45	0.07	0.03	2.44	0.03	0.07	0.45	0.07	0.03	2.94	0.03
5747394147757	574739	4147757	RESIDENT	0.06	0.50	0.07	0.03	3.01	0.03	0.07	0.50	0.07	0.03	3.76	0.03
5747494147757	574749	4147757	RESIDENT	0.06	0.55	0.07	0.04	3.74	0.04	0.07	0.55	0.08	0.03	4.86	0.03
5747594147757	574759	4147757	RESIDENT	0.06	0.61	0.07	0.04	4.65	0.04	0.07	0.61	0.08	0.04	6.40	0.04
5747694147757	574769	4147757	RESIDENT	0.07	0.69	0.07	0.04	5.90	0.04	0.07	0.69	0.08	0.04	8.72	0.04
5748294147757	574829	4147757	RESIDENT	0.08	1.63	0.09	0.04	15.46	0.04	0.08	1.63	0.09	0.04	23.18	0.04
5748394147757	574839	4147757	RESIDENT	0.08	1.88	0.09	0.04	12.70	0.04	0.08	1.88	0.09	0.04	17.19	0.04
5748494147757	574849	4147757	RESIDENT	0.08	2.16	0.09	0.04	10.70	0.04	0.08	2.16	0.09	0.04	13.47	0.04
5748594147757	574859	4147757	RESIDENT	0.08	2.45	0.09	0.04	9.20	0.04	0.08	2.45	0.09	0.04	11.01	0.04
5748894147757	574889	4147757	RESIDENT	0.09	3.31	0.10	0.05	6.50	0.05	0.09	3.31	0.10	0.05	7.17	0.05
5748994147757	574899	4147757	RESIDENT	0.09	3.57	0.10	0.05	5.99	0.05	0.09	3.57	0.10	0.05	6.52	0.05
5749094147757	574909	4147757	RESIDENT	0.09	3.83	0.10	0.05	5.62	0.05	0.09	3.83	0.10	0.05	6.05	0.05
5749194147757	574919	4147757	RESIDENT	0.09	4.08	0.10	0.05	5.35	0.05	0.09	4.08	0.11	0.05	5.72	0.05
5749294147757	574929	4147757	RESIDENT	0.10	4.32	0.11	0.05	5.15	0.05	0.10	4.32	0.11	0.05	5.48	0.05
5749394147757	574939	4147757	RESIDENT	0.10	4.55	0.11	0.05	5.01	0.05	0.10	4.55	0.11	0.05	5.31	0.05
5749494147757	574949	4147757	RESIDENT	0.10	4.76	0.11	0.05	4.91	0.05	0.10	4.76	0.11	0.05	5.19	0.05
5749594147757	574959	4147757	RESIDENT	0.10	4.98	0.11	0.05	4.85	0.05	0.10	4.98	0.12	0.05	5.12	0.05
5749794147757	574979	4147757	RESIDENT	0.11	5.39	0.12	0.05	4.80	0.05	0.11	5.39	0.12	0.05	5.06	0.05
5749894147757	574989	4147757	RESIDENT	0.11	5.57	0.12	0.06	4.80	0.06	0.11	5.57	0.12	0.06	5.05	0.06
5749994147757	574999	4147757	RESIDENT	0.11	5.75	0.12	0.06	4.80	0.06	0.11	5.75	0.13	0.06	5.06	0.06
5750094147757	575009	4147757	RESIDENT	0.11	5.93	0.13	0.06	4.83	0.06	0.11	5.93	0.13	0.06	5.09	0.06
5750194147757	575019	4147757	RESIDENT	0.12	6.10	0.13	0.06	4.85	0.06	0.12	6.10	0.13	0.06	5.12	0.06
5750294147757	575029	4147757	RESIDENT	0.12	6.28	0.13	0.06	4.90	0.06	0.12	6.28	0.13	0.06	5.17	0.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5750394147757	575039	4147757	RESIDENT	0.12	6.45	0.13	0.06	4.94	0.06	0.12	6.45	0.13	0.06	5.22	0.06
5750494147757	575049	4147757	RESIDENT	0.12	6.63	0.14	0.06	5.00	0.06	0.12	6.63	0.14	0.06	5.28	0.06
5751694147757	575169	4147757	RESIDENT	0.17	8.31	0.20	0.08	5.78	0.08	0.16	8.31	0.20	0.09	6.24	0.09
5751794147757	575179	4147757	RESIDENT	0.17	8.40	0.21	0.09	5.86	0.09	0.17	8.40	0.20	0.09	6.34	0.09
5751894147757	575189	4147757	RESIDENT	0.18	8.49	0.22	0.09	5.94	0.09	0.17	8.49	0.21	0.09	6.44	0.09
5751994147757	575199	4147757	RESIDENT	0.19	8.59	0.23	0.09	6.03	0.09	0.18	8.59	0.22	0.09	6.55	0.09
5752094147757	575209	4147757	RESIDENT	0.19	8.71	0.24	0.09	6.13	0.09	0.19	8.71	0.23	0.10	6.67	0.10
5752394147757	575239	4147757	RESIDENT	0.22	8.90	0.29	0.10	6.37	0.10	0.20	8.90	0.25	0.10	6.97	0.10
5752494147757	575249	4147757	RESIDENT	0.23	8.93	0.31	0.10	6.43	0.10	0.21	8.93	0.26	0.11	7.05	0.11
5752594147757	575259	4147757	RESIDENT	0.24	8.97	0.32	0.11	6.50	0.11	0.22	8.97	0.28	0.11	7.14	0.11
5752694147757	575269	4147757	RESIDENT	0.26	9.03	0.35	0.11	6.56	0.11	0.23	9.03	0.30	0.11	7.23	0.11
5752794147757	575279	4147757	RESIDENT	0.27	9.10	0.37	0.11	6.64	0.11	0.25	9.10	0.32	0.12	7.33	0.12
5752894147757	575289	4147757	RESIDENT	0.29	9.20	0.40	0.12	6.72	0.12	0.26	9.20	0.36	0.12	7.42	0.12
5752994147757	575299	4147757	RESIDENT	0.30	9.32	0.43	0.12	6.79	0.12	0.28	9.32	0.39	0.12	7.52	0.12
5753094147757	575309	4147757	RESIDENT	0.32	9.47	0.46	0.12	6.86	0.12	0.30	9.47	0.43	0.12	7.61	0.12
5753194147757	575319	4147757	RESIDENT	0.35	9.60	0.50	0.13	6.89	0.13	0.32	9.60	0.48	0.13	7.66	0.13
5753294147757	575329	4147757	RESIDENT	0.37	9.69	0.53	0.13	6.87	0.13	0.35	9.69	0.53	0.13	7.65	0.13
5753394147757	575339	4147757	RESIDENT	0.39	9.69	0.57	0.13	6.79	0.13	0.37	9.69	0.58	0.14	7.55	0.14
5753494147757	575349	4147757	RESIDENT	0.42	9.54	0.62	0.14	6.61	0.14	0.40	9.54	0.63	0.14	7.34	0.14
5754194147757	575419	4147757	RESIDENT	0.66	5.32	0.95	0.18	3.59	0.18	0.66	5.32	0.98	0.18	3.86	0.18
5754294147757	575429	4147757	RESIDENT	0.70	4.67	0.99	0.18	3.15	0.18	0.71	4.67	1.01	0.18	3.38	0.18
5754394147757	575439	4147757	RESIDENT	0.75	4.09	1.04	0.19	2.77	0.19	0.75	4.09	1.05	0.19	2.95	0.19
5754494147757	575449	4147757	RESIDENT	0.79	3.59	1.08	0.20	2.43	0.20	0.80	3.59	1.08	0.19	2.59	0.19
5746894147767	574689	4147767	RESIDENT	0.05	0.33	0.06	0.03	1.16	0.03	0.06	0.33	0.07	0.03	1.28	0.03
5746994147767	574699	4147767	RESIDENT	0.05	0.35	0.06	0.03	1.37	0.03	0.06	0.35	0.07	0.03	1.53	0.03
5747094147767	574709	4147767	RESIDENT	0.06	0.38	0.06	0.03	1.64	0.03	0.06	0.38	0.07	0.03	1.87	0.03
5747194147767	574719	4147767	RESIDENT	0.06	0.41	0.07	0.03	1.98	0.03	0.06	0.41	0.07	0.03	2.31	0.03
5747294147767	574729	4147767	RESIDENT	0.06	0.45	0.07	0.03	2.40	0.03	0.07	0.45	0.07	0.03	2.88	0.03
5747394147767	574739	4147767	RESIDENT	0.06	0.50	0.07	0.03	2.92	0.03	0.07	0.50	0.08	0.03	3.61	0.03
5747494147767	574749	4147767	RESIDENT	0.06	0.55	0.07	0.03	3.56	0.03	0.07	0.55	0.08	0.03	4.56	0.03
5747594147767	574759	4147767	RESIDENT	0.06	0.61	0.07	0.04	4.36	0.04	0.07	0.61	0.08	0.04	5.85	0.04
5747694147767	574769	4147767	RESIDENT	0.07	0.69	0.07	0.04	5.42	0.04	0.07	0.69	0.08	0.04	7.75	0.04
5748294147767	574829	4147767	RESIDENT	0.08	1.69	0.09	0.04	16.86	0.04	0.08	1.69	0.09	0.04	26.57	0.04
5748394147767	574839	4147767	RESIDENT	0.08	1.98	0.09	0.04	13.69	0.04	0.08	1.98	0.09	0.04	19.24	0.04
5748494147767	574849	4147767	RESIDENT	0.08	2.29	0.09	0.04	11.44	0.04	0.08	2.29	0.09	0.04	14.80	0.04
5748594147767	574859	4147767	RESIDENT	0.08	2.62	0.09	0.04	9.77	0.04	0.08	2.62	0.09	0.04	11.92	0.04
5748694147767	574869	4147767	RESIDENT	0.08	2.95	0.09	0.04	8.51	0.04	0.09	2.95	0.09	0.04	9.96	0.04
5748894147767	574889	4147767	RESIDENT	0.09	3.58	0.10	0.05	6.82	0.05	0.09	3.58	0.10	0.05	7.59	0.05
5748994147767	574899	4147767	RESIDENT	0.09	3.87	0.10	0.05	6.28	0.05	0.09	3.87	0.10	0.05	6.88	0.05
5749094147767	574909	4147767	RESIDENT	0.09	4.16	0.10	0.05	5.90	0.05	0.09	4.16	0.10	0.05	6.40	0.05
5749194147767	574919	4147767	RESIDENT	0.09	4.44	0.11	0.05	5.63	0.05	0.09	4.44	0.11	0.05	6.05	0.05
5749294147767	574929	4147767	RESIDENT	0.10	4.70	0.11	0.05	5.43	0.05	0.10	4.70	0.11	0.05	5.81	0.05
5749394147767	574939	4147767	RESIDENT	0.10	4.94	0.11	0.05	5.29	0.05	0.10	4.94	0.11	0.05	5.64	0.05
5749494147767	574949	4147767	RESIDENT	0.10	5.17	0.11	0.05	5.19	0.05	0.10	5.17	0.11	0.05	5.52	0.05
5749594147767	574959	4147767	RESIDENT	0.10	5.42	0.12	0.05	5.15	0.05	0.10	5.42	0.12	0.05	5.47	0.05
5749894147767	574989	4147767	RESIDENT	0.11	6.07	0.12	0.06	5.14	0.06	0.11	6.07	0.13	0.06	5.45	0.06
5750994147767	575099	4147767	RESIDENT	0.14	8.06	0.16	0.07	5.72	0.07	0.14	8.06	0.15	0.07	6.16	0.07
5751094147767	575109	4147767	RESIDENT	0.14	8.22	0.16	0.07	5.79	0.07	0.14	8.22	0.16	0.07	6.25	0.07
5751194147767	575119	4147767	RESIDENT	0.15	8.37	0.17	0.07	5.86	0.07	0.15	8.37	0.16	0.08	6.34	0.08
5751294147767	575129	4147767	RESIDENT	0.15	8.53	0.17	0.08	5.95	0.08	0.15	8.53	0.17	0.08	6.45	0.08
5751394147767	575139	4147767	RESIDENT	0.16	8.69	0.18	0.08	6.04	0.08	0.15	8.69	0.17	0.08	6.57	0.08
5751494147767	575149	4147767	RESIDENT	0.16	8.83	0.19	0.08	6.13	0.08	0.16	8.83	0.18	0.08	6.68	0.08
5751594147767	575159	4147767	RESIDENT	0.17	8.93	0.19	0.08	6.20	0.08	0.16	8.93	0.19	0.08	6.78	0.08
5751694147767	575169	4147767	RESIDENT	0.17	9.03	0.20	0.08	6.28	0.08	0.17	9.03	0.20	0.09	6.88	0.09
5751794147767	575179	4147767	RESIDENT	0.18	9.12	0.21	0.09	6.36	0.09	0.17	9.12	0.21	0.09	6.99	0.09
5751894147767	575189	4147767	RESIDENT	0.18	9.21	0.22	0.09	6.45	0.09	0.18	9.21	0.21	0.09	7.10	0.09
5751994147767	575199	4147767	RESIDENT	0.19	9.32	0.23	0.09	6.56	0.09	0.18	9.32	0.22	0.09	7.24	0.09
5752094147767	575209	4147767	RESIDENT	0.20	9.48	0.24	0.09	6.70	0.09	0.19	9.48	0.23	0.10	7.41	0.10
5752394147767	575239	4147767	RESIDENT	0.22	9.68	0.29	0.10	6.97	0.10	0.21	9.68	0.26	0.10	7.78	0.10
5752494147767	575249	4147767	RESIDENT	0.23	9.71	0.31	0.10	7.04	0.10	0.22	9.71	0.27	0.11	7.88	0.11
5752594147767	575259	4147767	RESIDENT	0.25	9.77	0.33	0.11	7.13	0.11	0.22	9.77	0.28	0.11	8.00	0.11
5752694147767	575269	4147767	RESIDENT	0.26	9.83	0.35	0.11	7.21	0.11	0.23	9.83	0.30	0.11	8.12	0.11
5752794147767	575279	4147767	RESIDENT	0.27	9.91	0.37	0.11	7.30	0.11	0.25	9.91	0.32	0.12	8.24	0.12
5752894147767	575289	4147767	RESIDENT	0.29	10.00	0.40	0.12	7.39	0.12	0.26	10.00	0.35	0.12	8.36	0.12
5754294147767	575429	4147767	RESIDENT	0.72	4.92	1.02	0.18	3.32	0.18	0.72	4.92	1.05	0.18	3.58	0.18
5754394147767	575439	4147767	RESIDENT	0.76	4.26	1.07	0.19	2.88	0.19	0.76	4.26	1.08	0.19	3.09	0.19
5754494147767	575449	4147767	RESIDENT	0.81	3.71	1.12	0.20	2.51	0.20	0.81	3.71	1.12	0.20	2.68	0.20
5746894147777	574689	4147777	RESIDENT	0.05	0.32	0.06	0.03	1.17	0.03	0.06	0.32	0.07	0.03	1.29	0.03
5746994147777	574699	4147777	RESIDENT	0.05	0.35	0.06	0.03	1.38	0.03	0.06	0.35	0.07	0.03	1.55	0.03
5747094147777	574709	4147777	RESIDENT	0.06	0.38	0.06	0.03	1.64	0.03	0.06	0.38	0.07	0.03	1.88	0.03
5747194147777	574719	4147777	RESIDENT	0.06	0.41	0.06	0.03	1.96	0.03	0.06	0.41	0.07	0.03	2.29	0.03
5747294147777	574729	4147777	RESIDENT	0.06	0.45	0.07	0.03	2.35	0.03	0.06	0.45	0.07	0.03	2.81	0.03
5747394147777	574739	4147777	RESIDENT	0.06	0.50	0.07	0.03	2.82	0.03	0.07	0.50	0.08	0.03	3.46	0.03
5747494147777	574749	4147777	RESIDENT	0.06	0.55	0.07	0.03	3.40	0.03	0.07	0.55	0.08	0.03	4.29	0.03
5747594147777	574759	4147777	RESIDENT	0.06	0.61	0.07	0.04	4.10	0.04	0.07	0.61	0.08	0.04	5.40	0.04
5747694147777	574769	4147777	RESIDENT	0.06	0.69	0.07	0.04	5.00	0.04	0.07	0.69	0.08	0.04	6.96	0.04
5748394147777	574839	4147777	RESIDENT	0.08	2.08	0.09	0.04	14.83	0.04	0.08	2.08	0.09	0.04	21.84	0.04
5748494147777	574849	4147777	RESIDENT	0.08	2.43	0.09	0.04	12.28	0.04	0.08	2.43	0.09	0.04	16.41	0.04
5748594147777	574859	4147777	RESIDENT	0.08	2.81	0.09	0.04	10.41	0.04	0.09	2.81	0.09	0.04	12.98	0.04
5748694147777	574869	4147777	RESIDENT	0.08	3.18	0.10	0.04	9.01	0.04	0.09	3.18	0.10	0.04	10.72	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5748994147777	574899	4147777	RESIDENT	0.09	4.23	0.10	0.05	6.62	0.05	0.09	4.23	0.10	0.05	7.32	0.05
5749094147777	574909	4147777	RESIDENT	0.09	4.55	0.10	0.05	6.22	0.05	0.09	4.55	0.10	0.05	6.79	0.05
5749194147777	574919	4147777	RESIDENT	0.09	4.85	0.11	0.05	5.94	0.05	0.10	4.85	0.11	0.05	6.43	0.05
5749294147777	574929	4147777	RESIDENT	0.10	5.13	0.11	0.05	5.74	0.05	0.10	5.13	0.11	0.05	6.18	0.05
5750394147777	575039	4147777	RESIDENT	0.12	7.67	0.14	0.06	5.77	0.06	0.13	7.67	0.14	0.06	6.21	0.06
5750494147777	575049	4147777	RESIDENT	0.13	7.87	0.14	0.06	5.84	0.06	0.13	7.87	0.14	0.06	6.30	0.06
5750594147777	575059	4147777	RESIDENT	0.13	8.06	0.15	0.06	5.91	0.06	0.13	8.06	0.14	0.06	6.39	0.06
5750694147777	575069	4147777	RESIDENT	0.13	8.24	0.15	0.07	5.98	0.07	0.13	8.24	0.15	0.07	6.48	0.07
5750794147777	575079	4147777	RESIDENT	0.14	8.42	0.15	0.07	6.05	0.07	0.13	8.42	0.15	0.07	6.57	0.07
5750894147777	575089	4147777	RESIDENT	0.14	8.60	0.16	0.07	6.13	0.07	0.14	8.60	0.15	0.07	6.67	0.07
5750994147777	575099	4147777	RESIDENT	0.14	8.78	0.16	0.07	6.21	0.07	0.14	8.78	0.16	0.07	6.78	0.07
5751094147777	575109	4147777	RESIDENT	0.15	8.96	0.17	0.07	6.30	0.07	0.14	8.96	0.16	0.07	6.90	0.07
5751194147777	575119	4147777	RESIDENT	0.15	9.14	0.17	0.07	6.39	0.07	0.15	9.14	0.16	0.07	7.02	0.07
5751294147777	575129	4147777	RESIDENT	0.15	9.31	0.18	0.08	6.49	0.08	0.15	9.31	0.17	0.08	7.14	0.08
5751394147777	575139	4147777	RESIDENT	0.16	9.48	0.18	0.08	6.59	0.08	0.16	9.48	0.18	0.08	7.28	0.08
5751494147777	575149	4147777	RESIDENT	0.16	9.63	0.19	0.08	6.69	0.08	0.16	9.63	0.18	0.08	7.41	0.08
5751594147777	575159	4147777	RESIDENT	0.17	9.75	0.20	0.08	6.78	0.08	0.16	9.75	0.19	0.08	7.53	0.08
5751694147777	575169	4147777	RESIDENT	0.17	9.86	0.21	0.08	6.87	0.08	0.17	9.86	0.20	0.09	7.66	0.09
5751794147777	575179	4147777	RESIDENT	0.18	9.96	0.21	0.09	6.97	0.09	0.18	9.96	0.21	0.09	7.80	0.09
5751894147777	575189	4147777	RESIDENT	0.18	10.06	0.22	0.09	7.07	0.09	0.18	10.06	0.22	0.09	7.94	0.09
5751994147777	575199	4147777	RESIDENT	0.19	10.17	0.23	0.09	7.19	0.09	0.19	10.17	0.23	0.09	8.11	0.09
5752094147777	575209	4147777	RESIDENT	0.20	10.34	0.25	0.09	7.34	0.09	0.19	10.34	0.23	0.10	8.31	0.10
5752194147777	575219	4147777	RESIDENT	0.21	10.49	0.26	0.10	7.50	0.10	0.20	10.49	0.24	0.10	8.52	0.10
5754294147777	575429	4147777	RESIDENT	0.73	5.17	1.06	0.19	3.48	0.19	0.73	5.17	1.09	0.19	3.79	0.19
5754394147777	575439	4147777	RESIDENT	0.78	4.43	1.11	0.19	2.99	0.19	0.78	4.43	1.12	0.19	3.24	0.19
5754494147777	575449	4147777	RESIDENT	0.83	3.82	1.16	0.20	2.58	0.20	0.83	3.82	1.17	0.20	2.78	0.20
5746994147787	574699	4147787	RESIDENT	0.05	0.35	0.06	0.03	1.38	0.03	0.06	0.35	0.07	0.03	1.55	0.03
5747094147787	574709	4147787	RESIDENT	0.05	0.38	0.06	0.03	1.63	0.03	0.06	0.38	0.07	0.03	1.87	0.03
5747194147787	574719	4147787	RESIDENT	0.06	0.41	0.06	0.03	1.93	0.03	0.06	0.41	0.07	0.03	2.25	0.03
5747294147787	574729	4147787	RESIDENT	0.06	0.45	0.07	0.03	2.29	0.03	0.06	0.45	0.07	0.03	2.72	0.03
5747394147787	574739	4147787	RESIDENT	0.06	0.49	0.07	0.03	2.72	0.03	0.07	0.49	0.08	0.03	3.30	0.03
5747494147787	574749	4147787	RESIDENT	0.06	0.55	0.07	0.03	3.24	0.03	0.07	0.55	0.08	0.03	4.04	0.03
5747594147787	574759	4147787	RESIDENT	0.06	0.61	0.07	0.04	3.86	0.04	0.07	0.61	0.08	0.04	5.00	0.04
5747694147787	574769	4147787	RESIDENT	0.06	0.69	0.07	0.04	4.64	0.04	0.07	0.69	0.08	0.04	6.31	0.04
5748394147787	574839	4147787	RESIDENT	0.08	2.19	0.09	0.04	16.15	0.04	0.08	2.19	0.09	0.04	25.10	0.04
5748494147787	574849	4147787	RESIDENT	0.08	2.59	0.09	0.04	13.22	0.04	0.09	2.59	0.09	0.04	18.35	0.04
5749994147787	574999	4147787	RESIDENT	0.12	7.48	0.13	0.06	5.99	0.06	0.12	7.48	0.13	0.06	6.48	0.06
5750094147787	575009	4147787	RESIDENT	0.12	7.71	0.13	0.06	6.05	0.06	0.12	7.71	0.13	0.06	6.56	0.06
5750194147787	575019	4147787	RESIDENT	0.12	7.93	0.14	0.06	6.11	0.06	0.12	7.93	0.14	0.06	6.64	0.06
5750294147787	575029	4147787	RESIDENT	0.12	8.15	0.14	0.06	6.18	0.06	0.13	8.15	0.14	0.06	6.73	0.06
5750394147787	575039	4147787	RESIDENT	0.13	8.37	0.14	0.06	6.26	0.06	0.13	8.37	0.14	0.06	6.83	0.06
5750494147787	575049	4147787	RESIDENT	0.13	8.59	0.15	0.06	6.34	0.06	0.13	8.59	0.15	0.06	6.94	0.06
5750594147787	575059	4147787	RESIDENT	0.13	8.78	0.15	0.06	6.42	0.06	0.13	8.78	0.15	0.06	7.04	0.06
5750694147787	575069	4147787	RESIDENT	0.13	8.97	0.15	0.07	6.49	0.07	0.13	8.97	0.15	0.07	7.15	0.07
5750794147787	575079	4147787	RESIDENT	0.14	9.17	0.16	0.07	6.58	0.07	0.14	9.17	0.15	0.07	7.27	0.07
5750894147787	575089	4147787	RESIDENT	0.14	9.37	0.16	0.07	6.67	0.07	0.14	9.37	0.16	0.07	7.40	0.07
5750994147787	575099	4147787	RESIDENT	0.14	9.57	0.16	0.07	6.77	0.07	0.14	9.57	0.16	0.07	7.53	0.07
5751094147787	575109	4147787	RESIDENT	0.15	9.78	0.17	0.07	6.88	0.07	0.15	9.78	0.16	0.07	7.68	0.07
5751194147787	575119	4147787	RESIDENT	0.15	9.99	0.17	0.07	6.99	0.07	0.15	9.99	0.17	0.07	7.83	0.07
5751294147787	575129	4147787	RESIDENT	0.16	10.18	0.18	0.08	7.10	0.08	0.15	10.18	0.17	0.08	7.98	0.08
5751394147787	575139	4147787	RESIDENT	0.16	10.35	0.19	0.08	7.22	0.08	0.16	10.35	0.18	0.08	8.14	0.08
5751494147787	575149	4147787	RESIDENT	0.17	10.51	0.19	0.08	7.33	0.08	0.16	10.51	0.19	0.08	8.30	0.08
5751594147787	575159	4147787	RESIDENT	0.17	10.65	0.20	0.08	7.44	0.08	0.17	10.65	0.19	0.08	8.46	0.08
5751694147787	575169	4147787	RESIDENT	0.18	10.79	0.21	0.08	7.56	0.08	0.17	10.79	0.20	0.09	8.63	0.09
5751794147787	575179	4147787	RESIDENT	0.18	10.90	0.22	0.09	7.67	0.09	0.18	10.90	0.21	0.09	8.80	0.09
5746994147797	574699	4147797	RESIDENT	0.05	0.34	0.06	0.03	1.38	0.03	0.06	0.34	0.07	0.03	1.55	0.03
5747094147797	574709	4147797	RESIDENT	0.05	0.37	0.06	0.03	1.61	0.03	0.06	0.37	0.07	0.03	1.85	0.03
5747194147797	574719	4147797	RESIDENT	0.06	0.41	0.06	0.03	1.89	0.03	0.06	0.41	0.07	0.03	2.20	0.03
5747294147797	574729	4147797	RESIDENT	0.06	0.44	0.07	0.03	2.22	0.03	0.06	0.44	0.07	0.03	2.62	0.03
5747394147797	574739	4147797	RESIDENT	0.06	0.49	0.07	0.03	2.61	0.03	0.06	0.49	0.07	0.03	3.15	0.03
5747494147797	574749	4147797	RESIDENT	0.06	0.55	0.07	0.03	3.08	0.03	0.07	0.55	0.08	0.03	3.80	0.03
5747594147797	574759	4147797	RESIDENT	0.06	0.61	0.07	0.04	3.64	0.04	0.07	0.61	0.08	0.04	4.64	0.04
5747694147797	574769	4147797	RESIDENT	0.06	0.69	0.07	0.04	4.32	0.04	0.07	0.69	0.08	0.04	5.75	0.04
5747794147797	574779	4147797	RESIDENT	0.07	0.79	0.08	0.04	5.23	0.04	0.07	0.79	0.08	0.04	7.37	0.04
5749294147797	574929	4147797	RESIDENT	0.10	6.18	0.11	0.05	6.48	0.05	0.10	6.18	0.11	0.05	7.11	0.05
5749394147797	574939	4147797	RESIDENT	0.10	6.51	0.11	0.05	6.38	0.05	0.10	6.51	0.11	0.05	6.98	0.05
5749494147797	574949	4147797	RESIDENT	0.10	6.83	0.12	0.05	6.34	0.05	0.10	6.83	0.12	0.05	6.92	0.05
5749594147797	574959	4147797	RESIDENT	0.11	7.13	0.12	0.05	6.33	0.05	0.11	7.13	0.12	0.05	6.91	0.05
5749694147797	574969	4147797	RESIDENT	0.11	7.41	0.12	0.05	6.35	0.05	0.11	7.41	0.12	0.05	6.93	0.05
5749994147797	574999	4147797	RESIDENT	0.12	8.20	0.13	0.06	6.50	0.06	0.12	8.20	0.13	0.06	7.14	0.06
5750094147797	575009	4147797	RESIDENT	0.12	8.44	0.13	0.06	6.57	0.06	0.12	8.44	0.14	0.06	7.23	0.06
5750194147797	575019	4147797	RESIDENT	0.12	8.67	0.14	0.06	6.64	0.06	0.12	8.67	0.14	0.06	7.34	0.06
5750294147797	575029	4147797	RESIDENT	0.12	8.91	0.14	0.06	6.73	0.06	0.13	8.91	0.14	0.06	7.45	0.06
5750394147797	575039	4147797	RESIDENT	0.13	9.14	0.14	0.06	6.82	0.06	0.13	9.14	0.15	0.06	7.58	0.06
5750494147797	575049	4147797	RESIDENT	0.13	9.37	0.15	0.06	6.91	0.06	0.13	9.37	0.15	0.06	7.71	0.06
5750594147797	575059	4147797	RESIDENT	0.13	9.57	0.15	0.06	7.00	0.06	0.13	9.57	0.15	0.06	7.83	0.06
5750694147797	575069	4147797	RESIDENT	0.14	9.77	0.15	0.07	7.08	0.07	0.14	9.77	0.15	0.07	7.96	0.07
5750794147797	575079	4147797	RESIDENT	0.14	9.99	0.16	0.07	7.18	0.07	0.14	9.99	0.16	0.07	8.11	0.07
5750894147797	575089	4147797	RESIDENT	0.14	10.21	0.16	0.07	7.29	0.07	0.14	10.21	0.16	0.07	8.27	0.07
5750994147797	575099	4147797	RESIDENT	0.15	10.43	0.17	0.07	7.41	0.07	0.15	10.43	0.16	0.07	8.44	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5747094147807	574709	4147807	RESIDENT	0.05	0.36	0.06	0.03	1.59	0.03	0.06	0.36	0.07	0.03	1.81	0.03
5747194147807	574719	4147807	RESIDENT	0.05	0.40	0.06	0.03	1.84	0.03	0.06	0.40	0.07	0.03	2.13	0.03
5747294147807	574729	4147807	RESIDENT	0.06	0.44	0.06	0.03	2.14	0.03	0.06	0.44	0.07	0.03	2.52	0.03
5747394147807	574739	4147807	RESIDENT	0.06	0.48	0.07	0.03	2.50	0.03	0.06	0.48	0.07	0.03	2.99	0.03
5747494147807	574749	4147807	RESIDENT	0.06	0.54	0.07	0.03	2.92	0.03	0.07	0.54	0.08	0.03	3.57	0.03
5747594147807	574759	4147807	RESIDENT	0.06	0.60	0.07	0.04	3.42	0.04	0.07	0.60	0.08	0.04	4.30	0.04
5747694147807	574769	4147807	RESIDENT	0.06	0.68	0.07	0.04	4.03	0.04	0.07	0.68	0.08	0.04	5.27	0.04
5747794147807	574779	4147807	RESIDENT	0.06	0.78	0.07	0.04	4.82	0.04	0.07	0.78	0.08	0.04	6.63	0.04
5748594147807	574859	4147807	RESIDENT	0.08	3.50	0.09	0.04	12.62	0.04	0.09	3.50	0.10	0.04	17.28	0.04
5748694147807	574869	4147807	RESIDENT	0.08	4.07	0.10	0.04	10.70	0.04	0.09	4.07	0.10	0.04	13.59	0.04
5748794147807	574879	4147807	RESIDENT	0.09	4.62	0.10	0.04	9.36	0.04	0.09	4.62	0.10	0.04	11.30	0.04
5748894147807	574889	4147807	RESIDENT	0.09	5.15	0.10	0.04	8.44	0.04	0.09	5.15	0.10	0.04	9.85	0.04
5749094147807	574909	4147807	RESIDENT	0.09	6.07	0.11	0.05	7.39	0.05	0.10	6.07	0.11	0.05	8.31	0.05
5749194147807	574919	4147807	RESIDENT	0.10	6.45	0.11	0.05	7.10	0.05	0.10	6.45	0.11	0.05	7.92	0.05
5749294147807	574929	4147807	RESIDENT	0.10	6.82	0.11	0.05	6.93	0.05	0.10	6.82	0.11	0.05	7.70	0.05
5749394147807	574939	4147807	RESIDENT	0.10	7.19	0.11	0.05	6.85	0.05	0.10	7.19	0.12	0.05	7.60	0.05
5749494147807	574949	4147807	RESIDENT	0.10	7.53	0.12	0.05	6.83	0.05	0.11	7.53	0.12	0.05	7.57	0.05
5749594147807	574959	4147807	RESIDENT	0.11	7.84	0.12	0.05	6.83	0.05	0.11	7.84	0.12	0.05	7.57	0.05
5749694147807	574969	4147807	RESIDENT	0.11	8.13	0.12	0.05	6.86	0.05	0.11	8.13	0.13	0.05	7.62	0.05
5749794147807	574979	4147807	RESIDENT	0.11	8.42	0.13	0.05	6.91	0.05	0.11	8.42	0.13	0.05	7.70	0.05
5750094147807	575009	4147807	RESIDENT	0.12	9.24	0.14	0.06	7.16	0.06	0.12	9.24	0.14	0.06	8.05	0.06
5750194147807	575019	4147807	RESIDENT	0.12	9.49	0.14	0.06	7.25	0.06	0.13	9.49	0.14	0.06	8.19	0.06
5750294147807	575029	4147807	RESIDENT	0.13	9.74	0.14	0.06	7.36	0.06	0.13	9.74	0.15	0.06	8.34	0.06
5750394147807	575039	4147807	RESIDENT	0.13	9.99	0.15	0.06	7.46	0.06	0.13	9.99	0.15	0.06	8.50	0.06
5750494147807	575049	4147807	RESIDENT	0.13	10.22	0.15	0.06	7.57	0.06	0.13	10.22	0.15	0.06	8.66	0.06
5747094147817	574709	4147817	RESIDENT	0.05	0.36	0.06	0.03	1.55	0.03	0.06	0.36	0.07	0.03	1.77	0.03
5747194147817	574719	4147817	RESIDENT	0.05	0.39	0.06	0.03	1.79	0.03	0.06	0.39	0.07	0.03	2.06	0.03
5747294147817	574729	4147817	RESIDENT	0.06	0.43	0.06	0.03	2.06	0.03	0.06	0.43	0.07	0.03	2.41	0.03
5747394147817	574739	4147817	RESIDENT	0.06	0.48	0.07	0.03	2.38	0.03	0.06	0.48	0.07	0.03	2.83	0.03
5747494147817	574749	4147817	RESIDENT	0.06	0.53	0.07	0.03	2.77	0.03	0.06	0.53	0.08	0.03	3.35	0.03
5747594147817	574759	4147817	RESIDENT	0.06	0.60	0.07	0.04	3.22	0.04	0.07	0.60	0.08	0.04	4.00	0.04
5747694147817	574769	4147817	RESIDENT	0.06	0.67	0.07	0.04	3.77	0.04	0.07	0.67	0.08	0.04	4.84	0.04
5747794147817	574779	4147817	RESIDENT	0.06	0.77	0.07	0.04	4.46	0.04	0.07	0.77	0.08	0.04	6.01	0.04
5747894147817	574789	4147817	RESIDENT	0.07	0.90	0.08	0.04	5.41	0.04	0.07	0.90	0.08	0.04	7.75	0.04
5748594147817	574859	4147817	RESIDENT	0.08	3.76	0.09	0.04	13.45	0.04	0.09	3.76	0.10	0.04	19.16	0.04
5748694147817	574869	4147817	RESIDENT	0.08	4.42	0.10	0.04	11.30	0.04	0.09	4.42	0.10	0.04	14.79	0.04
5748794147817	574879	4147817	RESIDENT	0.08	5.05	0.10	0.04	9.84	0.04	0.09	5.05	0.10	0.04	12.16	0.04
5748894147817	574889	4147817	RESIDENT	0.09	5.66	0.10	0.04	8.89	0.04	0.09	5.66	0.10	0.04	10.57	0.04
5749094147817	574909	4147817	RESIDENT	0.09	6.70	0.11	0.05	7.85	0.05	0.10	6.70	0.11	0.05	8.97	0.05
5749194147817	574919	4147817	RESIDENT	0.10	7.14	0.11	0.05	7.58	0.05	0.10	7.14	0.11	0.05	8.60	0.05
5749294147817	574929	4147817	RESIDENT	0.10	7.55	0.11	0.05	7.44	0.05	0.10	7.55	0.11	0.05	8.41	0.05
5749394147817	574939	4147817	RESIDENT	0.10	7.94	0.12	0.05	7.39	0.05	0.10	7.94	0.12	0.05	8.34	0.05
5749494147817	574949	4147817	RESIDENT	0.10	8.31	0.12	0.05	7.40	0.05	0.11	8.31	0.12	0.05	8.35	0.05
5749594147817	574959	4147817	RESIDENT	0.11	8.62	0.12	0.05	7.41	0.05	0.11	8.62	0.12	0.05	8.39	0.05
5749694147817	574969	4147817	RESIDENT	0.11	8.92	0.12	0.05	7.45	0.05	0.11	8.92	0.13	0.05	8.46	0.05
5749794147817	574979	4147817	RESIDENT	0.11	9.22	0.13	0.05	7.52	0.05	0.11	9.22	0.13	0.05	8.57	0.05
5747094147827	574709	4147827	RESIDENT	0.05	0.35	0.06	0.03	1.51	0.03	0.06	0.35	0.07	0.03	1.72	0.03
5747194147827	574719	4147827	RESIDENT	0.05	0.38	0.06	0.03	1.73	0.03	0.06	0.38	0.07	0.03	1.98	0.03
5747294147827	574729	4147827	RESIDENT	0.06	0.42	0.06	0.03	1.98	0.03	0.06	0.42	0.07	0.03	2.30	0.03
5747394147827	574739	4147827	RESIDENT	0.06	0.47	0.07	0.03	2.27	0.03	0.06	0.47	0.07	0.03	2.68	0.03
5747494147827	574749	4147827	RESIDENT	0.06	0.52	0.07	0.03	2.62	0.03	0.06	0.52	0.07	0.04	3.15	0.04
5747594147827	574759	4147827	RESIDENT	0.06	0.59	0.07	0.04	3.03	0.04	0.07	0.59	0.08	0.04	3.73	0.04
5747694147827	574769	4147827	RESIDENT	0.06	0.66	0.07	0.04	3.52	0.04	0.07	0.66	0.08	0.04	4.47	0.04
5747794147827	574779	4147827	RESIDENT	0.06	0.76	0.07	0.04	4.14	0.04	0.07	0.76	0.08	0.04	5.48	0.04
5747894147827	574789	4147827	RESIDENT	0.07	0.89	0.08	0.04	4.96	0.04	0.07	0.89	0.08	0.04	6.93	0.04
5748594147827	574859	4147827	RESIDENT	0.08	4.04	0.09	0.04	14.39	0.04	0.09	4.04	0.10	0.04	21.38	0.04
5748694147827	574869	4147827	RESIDENT	0.08	4.80	0.09	0.04	11.93	0.04	0.09	4.80	0.10	0.04	16.15	0.04
5748794147827	574879	4147827	RESIDENT	0.08	5.54	0.10	0.04	10.35	0.04	0.09	5.54	0.10	0.04	13.14	0.04
5748894147827	574889	4147827	RESIDENT	0.09	6.24	0.10	0.04	9.37	0.04	0.09	6.24	0.11	0.04	11.40	0.04
5749194147827	574919	4147827	RESIDENT	0.09	7.91	0.11	0.05	8.14	0.05	0.10	7.91	0.11	0.05	9.43	0.05
5747194147837	574719	4147837	RESIDENT	0.05	0.37	0.06	0.03	1.67	0.03	0.06	0.37	0.07	0.03	1.91	0.03
5747294147837	574729	4147837	RESIDENT	0.05	0.40	0.06	0.03	1.90	0.03	0.06	0.40	0.07	0.03	2.19	0.03
5747394147837	574739	4147837	RESIDENT	0.06	0.45	0.06	0.03	2.17	0.03	0.06	0.45	0.07	0.03	2.54	0.03
5747494147837	574749	4147837	RESIDENT	0.06	0.51	0.07	0.03	2.48	0.03	0.06	0.51	0.07	0.04	2.96	0.04
5747594147837	574759	4147837	RESIDENT	0.06	0.57	0.07	0.04	2.85	0.04	0.06	0.57	0.08	0.04	3.48	0.04
5747694147837	574769	4147837	RESIDENT	0.06	0.65	0.07	0.04	3.29	0.04	0.07	0.65	0.08	0.04	4.13	0.04
5747794147837	574779	4147837	RESIDENT	0.06	0.75	0.07	0.04	3.85	0.04	0.07	0.75	0.08	0.04	5.00	0.04
5747894147837	574789	4147837	RESIDENT	0.06	0.87	0.07	0.04	4.56	0.04	0.07	0.87	0.08	0.04	6.23	0.04
5747994147837	574799	4147837	RESIDENT	0.07	1.04	0.08	0.04	5.54	0.04	0.07	1.04	0.09	0.04	8.11	0.04
5747194147847	574719	4147847	RESIDENT	0.05	0.35	0.06	0.03	1.61	0.03	0.06	0.35	0.07	0.03	1.83	0.03
5747294147847	574729	4147847	RESIDENT	0.05	0.39	0.06	0.03	1.82	0.03	0.06	0.39	0.07	0.03	2.09	0.03
5747394147847	574739	4147847	RESIDENT	0.06	0.43	0.06	0.03	2.07	0.03	0.06	0.43	0.07	0.03	2.41	0.03
5747494147847	574749	4147847	RESIDENT	0.06	0.49	0.07	0.03	2.35	0.03	0.06	0.49	0.07	0.04	2.78	0.04
5747594147847	574759	4147847	RESIDENT	0.06	0.55	0.07	0.04	2.68	0.04	0.06	0.55	0.07	0.04	3.24	0.04
5747694147847	574769	4147847	RESIDENT	0.06	0.63	0.07	0.04	3.08	0.04	0.06	0.63	0.08	0.04	3.82	0.04
5747794147847	574779	4147847	RESIDENT	0.06	0.73	0.07	0.04	3.57	0.04	0.07	0.73	0.08	0.04	4.58	0.04
5747894147847	574789	4147847	RESIDENT	0.06	0.85	0.07	0.04	4.20	0.04	0.07	0.85	0.08	0.04	5.62	0.04
5747994147847	574799	4147847	RESIDENT	0.07	1.02	0.08	0.04	5.04	0.04	0.07	1.02	0.08	0.04	7.18	0.04
5747294147857	574729	4147857	RESIDENT	0.05	0.37	0.06	0.03	1.75	0.03	0.06	0.37	0.07	0.03	2.00	0.03
5747394147857	574739	4147857	RESIDENT	0.05	0.41	0.06	0.03	1.97	0.03	0.06	0.41	0.07	0.04	2.28	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5747494147857	574749	4147857	RESIDENT	0.06	0.47	0.07	0.03	2.22	0.03	0.06	0.47	0.07	0.04	2.61	0.04
5747594147857	574759	4147857	RESIDENT	0.06	0.53	0.07	0.04	2.52	0.04	0.06	0.53	0.07	0.04	3.02	0.04
5747694147857	574769	4147857	RESIDENT	0.06	0.60	0.07	0.04	2.88	0.04	0.06	0.60	0.08	0.04	3.53	0.04
5747794147857	574779	4147857	RESIDENT	0.06	0.70	0.07	0.04	3.32	0.04	0.07	0.70	0.08	0.04	4.19	0.04
5747894147857	574789	4147857	RESIDENT	0.06	0.82	0.07	0.04	3.87	0.04	0.07	0.82	0.08	0.04	5.10	0.04
5747994147857	574799	4147857	RESIDENT	0.06	0.98	0.08	0.04	4.60	0.04	0.07	0.98	0.08	0.04	6.40	0.04
5747294147867	574729	4147867	RESIDENT	0.05	0.35	0.06	0.03	1.68	0.03	0.05	0.35	0.06	0.03	1.91	0.03
5747394147867	574739	4147867	RESIDENT	0.05	0.39	0.06	0.03	1.87	0.03	0.06	0.39	0.07	0.04	2.16	0.04
5747494147867	574749	4147867	RESIDENT	0.06	0.44	0.06	0.03	2.11	0.03	0.06	0.44	0.07	0.04	2.46	0.04
5747594147867	574759	4147867	RESIDENT	0.06	0.50	0.07	0.04	2.37	0.04	0.06	0.50	0.07	0.04	2.82	0.04
5747694147867	574769	4147867	RESIDENT	0.06	0.57	0.07	0.04	2.69	0.04	0.06	0.57	0.07	0.04	3.27	0.04
5747794147867	574779	4147867	RESIDENT	0.06	0.66	0.07	0.04	3.08	0.04	0.06	0.66	0.08	0.04	3.85	0.04
5747894147867	574789	4147867	RESIDENT	0.06	0.78	0.07	0.04	3.57	0.04	0.07	0.78	0.08	0.04	4.63	0.04
5747994147867	574799	4147867	RESIDENT	0.06	0.93	0.07	0.04	4.19	0.04	0.07	0.93	0.08	0.04	5.71	0.04
5748094147867	574809	4147867	RESIDENT	0.07	1.14	0.08	0.04	5.03	0.04	0.07	1.14	0.08	0.04	7.34	0.04
5747294147877	574729	4147877	RESIDENT	0.05	0.34	0.06	0.03	1.61	0.03	0.05	0.34	0.06	0.03	1.82	0.03
5747394147877	574739	4147877	RESIDENT	0.05	0.37	0.06	0.03	1.79	0.03	0.05	0.37	0.06	0.04	2.05	0.04
5747494147877	574749	4147877	RESIDENT	0.05	0.42	0.06	0.03	2.00	0.03	0.06	0.42	0.07	0.04	2.32	0.04
5747594147877	574759	4147877	RESIDENT	0.06	0.47	0.07	0.04	2.24	0.04	0.06	0.47	0.07	0.04	2.64	0.04
5747694147877	574769	4147877	RESIDENT	0.06	0.54	0.07	0.04	2.52	0.04	0.06	0.54	0.07	0.04	3.04	0.04
5747794147877	574779	4147877	RESIDENT	0.06	0.62	0.07	0.04	2.87	0.04	0.06	0.62	0.07	0.04	3.54	0.04
5747894147877	574789	4147877	RESIDENT	0.06	0.73	0.07	0.04	3.29	0.04	0.06	0.73	0.08	0.04	4.20	0.04
5747994147877	574799	4147877	RESIDENT	0.06	0.88	0.07	0.04	3.82	0.04	0.07	0.88	0.08	0.04	5.11	0.04
5748094147877	574809	4147877	RESIDENT	0.07	1.07	0.08	0.04	4.53	0.04	0.07	1.07	0.08	0.04	6.44	0.04
5747394147887	574739	4147887	RESIDENT	0.05	0.35	0.06	0.03	1.71	0.03	0.05	0.35	0.06	0.04	1.95	0.04
5747494147887	574749	4147887	RESIDENT	0.05	0.39	0.06	0.03	1.89	0.03	0.05	0.39	0.07	0.04	2.19	0.04
5747594147887	574759	4147887	RESIDENT	0.06	0.44	0.06	0.04	2.11	0.04	0.06	0.44	0.07	0.04	2.48	0.04
5747694147887	574769	4147887	RESIDENT	0.06	0.50	0.07	0.04	2.37	0.04	0.06	0.50	0.07	0.04	2.83	0.04
5747794147887	574779	4147887	RESIDENT	0.06	0.58	0.07	0.04	2.67	0.04	0.06	0.58	0.07	0.04	3.26	0.04
5747894147887	574789	4147887	RESIDENT	0.06	0.67	0.07	0.04	3.04	0.04	0.06	0.67	0.08	0.04	3.82	0.04
5747994147887	574799	4147887	RESIDENT	0.06	0.80	0.07	0.04	3.49	0.04	0.07	0.80	0.08	0.04	4.58	0.04
5748094147887	574809	4147887	RESIDENT	0.06	0.98	0.08	0.04	4.09	0.04	0.07	0.98	0.08	0.04	5.67	0.04
5747394147897	574739	4147897	RESIDENT	0.05	0.33	0.06	0.03	1.63	0.03	0.05	0.33	0.06	0.04	1.85	0.04
5747494147897	574749	4147897	RESIDENT	0.05	0.37	0.06	0.03	1.80	0.03	0.05	0.37	0.06	0.04	2.07	0.04
5747594147897	574759	4147897	RESIDENT	0.06	0.41	0.06	0.04	2.00	0.04	0.06	0.41	0.07	0.04	2.33	0.04
5747694147897	574769	4147897	RESIDENT	0.06	0.46	0.07	0.04	2.22	0.04	0.06	0.46	0.07	0.04	2.63	0.04
5747794147897	574779	4147897	RESIDENT	0.06	0.53	0.07	0.04	2.49	0.04	0.06	0.53	0.07	0.04	3.01	0.04
5747894147897	574789	4147897	RESIDENT	0.06	0.62	0.07	0.04	2.81	0.04	0.06	0.62	0.07	0.04	3.50	0.04
5747994147897	574799	4147897	RESIDENT	0.06	0.73	0.07	0.04	3.21	0.04	0.06	0.73	0.08	0.04	4.14	0.04
5748094147897	574809	4147897	RESIDENT	0.06	0.88	0.07	0.04	3.71	0.04	0.07	0.88	0.08	0.04	5.03	0.04
5747494147907	574749	4147907	RESIDENT	0.05	0.34	0.06	0.03	1.71	0.03	0.05	0.34	0.06	0.04	1.96	0.04
5747594147907	574759	4147907	RESIDENT	0.05	0.38	0.06	0.04	1.89	0.04	0.05	0.38	0.06	0.04	2.19	0.04
5747694147907	574769	4147907	RESIDENT	0.06	0.43	0.07	0.04	2.09	0.04	0.06	0.43	0.07	0.04	2.46	0.04
5747794147907	574779	4147907	RESIDENT	0.06	0.49	0.07	0.04	2.33	0.04	0.06	0.49	0.07	0.04	2.79	0.04
5747894147907	574789	4147907	RESIDENT	0.06	0.56	0.07	0.04	2.61	0.04	0.06	0.56	0.07	0.04	3.21	0.04
5747994147907	574799	4147907	RESIDENT	0.06	0.66	0.07	0.04	2.96	0.04	0.06	0.66	0.07	0.04	3.75	0.04
5748094147907	574809	4147907	RESIDENT	0.06	0.78	0.07	0.04	3.38	0.04	0.06	0.78	0.08	0.04	4.48	0.04
5747494147917	574749	4147917	RESIDENT	0.05	0.32	0.06	0.03	1.64	0.03	0.05	0.32	0.06	0.04	1.86	0.04
5747594147917	574759	4147917	RESIDENT	0.05	0.36	0.06	0.04	1.80	0.04	0.05	0.36	0.06	0.04	2.06	0.04
5747694147917	574769	4147917	RESIDENT	0.06	0.40	0.06	0.04	1.98	0.04	0.05	0.40	0.07	0.04	2.30	0.04
5747794147917	574779	4147917	RESIDENT	0.06	0.45	0.07	0.04	2.19	0.04	0.06	0.45	0.07	0.04	2.59	0.04
5747894147917	574789	4147917	RESIDENT	0.06	0.52	0.07	0.04	2.44	0.04	0.06	0.52	0.07	0.04	2.96	0.04
5747994147917	574799	4147917	RESIDENT	0.06	0.60	0.07	0.04	2.75	0.04	0.06	0.60	0.07	0.04	3.42	0.04
5748094147917	574809	4147917	RESIDENT	0.06	0.69	0.07	0.04	3.10	0.04	0.06	0.69	0.08	0.04	4.03	0.04
5748194147917	574819	4147917	RESIDENT	0.06	0.82	0.07	0.04	3.54	0.04	0.06	0.82	0.08	0.04	4.85	0.04
5747594147927	574759	4147927	RESIDENT	0.05	0.35	0.06	0.03	1.72	0.03	0.05	0.35	0.06	0.04	1.96	0.04
5747694147927	574769	4147927	RESIDENT	0.06	0.39	0.06	0.04	1.88	0.04	0.05	0.39	0.06	0.04	2.18	0.04
5747794147927	574779	4147927	RESIDENT	0.06	0.44	0.07	0.04	2.07	0.04	0.05	0.44	0.07	0.04	2.43	0.04
5747894147927	574789	4147927	RESIDENT	0.06	0.50	0.07	0.04	2.30	0.04	0.06	0.50	0.07	0.04	2.75	0.04
5747994147927	574799	4147927	RESIDENT	0.06	0.57	0.07	0.04	2.57	0.04	0.06	0.57	0.07	0.04	3.15	0.04
5748094147927	574809	4147927	RESIDENT	0.06	0.67	0.07	0.04	2.88	0.04	0.06	0.67	0.07	0.04	3.66	0.04
5748194147927	574819	4147927	RESIDENT	0.06	0.78	0.07	0.04	3.25	0.04	0.06	0.78	0.08	0.04	4.34	0.04
5747594147937	574759	4147937	RESIDENT	0.05	0.35	0.06	0.03	1.65	0.03	0.05	0.35	0.06	0.04	1.88	0.04
5747694147937	574769	4147937	RESIDENT	0.06	0.40	0.06	0.04	1.80	0.04	0.05	0.40	0.06	0.04	2.07	0.04
5747794147937	574779	4147937	RESIDENT	0.06	0.45	0.07	0.04	1.98	0.04	0.05	0.45	0.06	0.04	2.31	0.04
5747894147937	574789	4147937	RESIDENT	0.06	0.52	0.07	0.04	2.18	0.04	0.05	0.52	0.07	0.04	2.59	0.04
5747994147937	574799	4147937	RESIDENT	0.06	0.60	0.07	0.04	2.42	0.04	0.06	0.60	0.07	0.04	2.94	0.04
5748094147937	574809	4147937	RESIDENT	0.06	0.71	0.07	0.04	2.70	0.04	0.06	0.71	0.07	0.04	3.38	0.04
5748194147937	574819	4147937	RESIDENT	0.06	0.86	0.07	0.04	3.03	0.04	0.06	0.86	0.07	0.04	3.95	0.04
5747594147947	574759	4147947	RESIDENT	0.05	0.38	0.06	0.03	1.59	0.03	0.05	0.38	0.06	0.04	1.81	0.04
5747694147947	574769	4147947	RESIDENT	0.05	0.43	0.06	0.04	1.74	0.04	0.05	0.43	0.06	0.04	1.99	0.04
5747794147947	574779	4147947	RESIDENT	0.06	0.49	0.06	0.04	1.90	0.04	0.05	0.49	0.06	0.04	2.21	0.04
5747894147947	574789	4147947	RESIDENT	0.06	0.57	0.07	0.04	2.09	0.04	0.05	0.57	0.07	0.04	2.46	0.04
5747994147947	574799	4147947	RESIDENT	0.06	0.67	0.07	0.04	2.30	0.04	0.06	0.67	0.07	0.04	2.77	0.04
5747694147957	574769	4147957	RESIDENT	0.05	0.46	0.06	0.03	1.68	0.03	0.05	0.46	0.06	0.04	1.92	0.04
5747794147957	574779	4147957	RESIDENT	0.06	0.53	0.06	0.04	1.83	0.04	0.05	0.53	0.06	0.04	2.12	0.04
5747894147957	574789	4147957	RESIDENT	0.06	0.62	0.07	0.04	2.00	0.04	0.05	0.62	0.06	0.04	2.35	0.04
5747994147957	574799	4147957	RESIDENT	0.06	0.74	0.07	0.04	2.20	0.04	0.05	0.74	0.07	0.04	2.62	0.04
5747694147967	574769	4147967	RESIDENT	0.05	0.50	0.06	0.03	1.63	0.03	0.05	0.50	0.06	0.04	1.85	0.04
5747794147967	574779	4147967	RESIDENT	0.06	0.58	0.06	0.04	1.77	0.04	0.05	0.58	0.06	0.04	2.03	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5747894147967	574789	4147967	RESIDENT	0.06	0.68	0.07	0.04	1.92	0.04	0.05	0.68	0.06	0.04	2.24	0.04
5747994147967	574799	4147967	RESIDENT	0.06	0.81	0.07	0.04	2.10	0.04	0.05	0.81	0.06	0.04	2.48	0.04
5748094147967	574809	4147967	RESIDENT	0.06	1.00	0.07	0.04	2.30	0.04	0.06	1.00	0.07	0.04	2.76	0.04
5747794147977	574779	4147977	RESIDENT	0.06	0.62	0.06	0.03	1.70	0.03	0.05	0.62	0.06	0.04	1.94	0.04
5747894147977	574789	4147977	RESIDENT	0.06	0.73	0.06	0.04	1.84	0.04	0.05	0.73	0.06	0.04	2.13	0.04
5747994147977	574799	4147977	RESIDENT	0.06	0.89	0.07	0.04	2.00	0.04	0.05	0.89	0.06	0.04	2.33	0.04
5748094147977	574809	4147977	RESIDENT	0.06	1.09	0.07	0.04	2.18	0.04	0.05	1.09	0.07	0.04	2.58	0.04
5747794147987	574779	4147987	RESIDENT	0.06	0.67	0.06	0.03	1.63	0.03	0.05	0.67	0.06	0.03	1.86	0.03
5747894147987	574789	4147987	RESIDENT	0.06	0.79	0.06	0.04	1.76	0.04	0.05	0.79	0.06	0.04	2.02	0.04
5747994147987	574799	4147987	RESIDENT	0.06	0.95	0.07	0.04	1.90	0.04	0.05	0.95	0.06	0.04	2.20	0.04
5748094147987	574809	4147987	RESIDENT	0.06	1.17	0.07	0.04	2.05	0.04	0.05	1.17	0.06	0.04	2.40	0.04
5747794147997	574779	4147997	RESIDENT	0.06	0.71	0.06	0.03	1.57	0.03	0.05	0.71	0.06	0.03	1.77	0.03
5747894147997	574789	4147997	RESIDENT	0.06	0.84	0.06	0.03	1.68	0.03	0.05	0.84	0.06	0.03	1.91	0.03
5747994147997	574799	4147997	RESIDENT	0.06	1.01	0.07	0.04	1.80	0.04	0.05	1.01	0.06	0.04	2.07	0.04
5748094147997	574809	4147997	RESIDENT	0.06	1.21	0.07	0.04	1.93	0.04	0.05	1.21	0.06	0.04	2.23	0.04
5748194147997	574819	4147997	RESIDENT	0.06	1.43	0.07	0.04	2.05	0.04	0.06	1.43	0.07	0.04	2.39	0.04
5747894148007	574789	4148007	RESIDENT	0.06	0.88	0.06	0.03	1.61	0.03	0.05	0.88	0.06	0.03	1.81	0.03
5747994148007	574799	4148007	RESIDENT	0.06	1.05	0.07	0.03	1.71	0.03	0.05	1.05	0.06	0.04	1.94	0.04
5748094148007	574809	4148007	RESIDENT	0.06	1.23	0.07	0.04	1.81	0.04	0.05	1.23	0.06	0.04	2.07	0.04
5748194148007	574819	4148007	RESIDENT	0.06	1.42	0.07	0.04	1.90	0.04	0.06	1.42	0.07	0.04	2.19	0.04
5747994148047	574799	4148047	RESIDENT	0.06	1.05	0.06	0.03	1.36	0.03	0.06	1.05	0.06	0.03	1.51	0.03
5748094148047	574809	4148047	RESIDENT	0.06	1.15	0.07	0.03	1.40	0.03	0.06	1.15	0.07	0.03	1.55	0.03
5748194148047	574819	4148047	RESIDENT	0.06	1.24	0.07	0.03	1.43	0.03	0.06	1.24	0.07	0.03	1.59	0.03
5748294148047	574829	4148047	RESIDENT	0.06	1.32	0.07	0.04	1.44	0.04	0.06	1.32	0.07	0.04	1.61	0.04
5748394148047	574839	4148047	RESIDENT	0.06	1.38	0.07	0.04	1.45	0.04	0.06	1.38	0.07	0.04	1.62	0.04
5748494148047	574849	4148047	RESIDENT	0.07	1.44	0.07	0.04	1.46	0.04	0.06	1.44	0.07	0.04	1.62	0.04
5748594148047	574859	4148047	RESIDENT	0.07	1.48	0.08	0.04	1.45	0.04	0.07	1.48	0.07	0.04	1.61	0.04
5748694148047	574869	4148047	RESIDENT	0.07	1.51	0.08	0.04	1.45	0.04	0.07	1.51	0.08	0.04	1.60	0.04
5748794148047	574879	4148047	RESIDENT	0.07	1.53	0.08	0.04	1.44	0.04	0.07	1.53	0.08	0.04	1.60	0.04
5748894148047	574889	4148047	RESIDENT	0.07	1.55	0.08	0.04	1.44	0.04	0.07	1.55	0.08	0.04	1.60	0.04
5748094148057	574809	4148057	RESIDENT	0.06	1.11	0.07	0.03	1.31	0.03	0.06	1.11	0.07	0.03	1.45	0.03
5748194148057	574819	4148057	RESIDENT	0.06	1.19	0.07	0.03	1.34	0.03	0.06	1.19	0.07	0.03	1.48	0.03
5748294148057	574829	4148057	RESIDENT	0.06	1.26	0.07	0.03	1.35	0.03	0.06	1.26	0.07	0.03	1.49	0.03
5748394148057	574839	4148057	RESIDENT	0.06	1.31	0.07	0.04	1.35	0.04	0.06	1.31	0.07	0.04	1.50	0.04
5748494148057	574849	4148057	RESIDENT	0.07	1.36	0.07	0.04	1.36	0.04	0.07	1.36	0.07	0.04	1.50	0.04
5748594148057	574859	4148057	RESIDENT	0.07	1.39	0.08	0.04	1.35	0.04	0.07	1.39	0.07	0.04	1.49	0.04
5748694148057	574869	4148057	RESIDENT	0.07	1.42	0.08	0.04	1.35	0.04	0.07	1.42	0.08	0.04	1.48	0.04
5748794148057	574879	4148057	RESIDENT	0.07	1.44	0.08	0.04	1.34	0.04	0.07	1.44	0.08	0.04	1.48	0.04
5748894148057	574889	4148057	RESIDENT	0.07	1.46	0.08	0.04	1.34	0.04	0.07	1.46	0.08	0.04	1.48	0.04
5748094148067	574809	4148067	RESIDENT	0.06	1.08	0.07	0.03	1.24	0.03	0.06	1.08	0.07	0.03	1.36	0.03
5748194148067	574819	4148067	RESIDENT	0.06	1.14	0.07	0.03	1.25	0.03	0.06	1.14	0.07	0.03	1.38	0.03
5748294148067	574829	4148067	RESIDENT	0.06	1.20	0.07	0.03	1.26	0.03	0.07	1.20	0.07	0.03	1.39	0.03
5748394148067	574839	4148067	RESIDENT	0.06	1.25	0.07	0.03	1.27	0.03	0.07	1.25	0.07	0.04	1.39	0.04
5748494148067	574849	4148067	RESIDENT	0.07	1.29	0.07	0.04	1.27	0.04	0.07	1.29	0.07	0.04	1.39	0.04
5748594148067	574859	4148067	RESIDENT	0.07	1.32	0.08	0.04	1.26	0.04	0.07	1.32	0.07	0.04	1.38	0.04
5748694148067	574869	4148067	RESIDENT	0.07	1.34	0.08	0.04	1.26	0.04	0.07	1.34	0.08	0.04	1.37	0.04
5748794148067	574879	4148067	RESIDENT	0.07	1.36	0.08	0.04	1.25	0.04	0.07	1.36	0.08	0.04	1.37	0.04
5748894148067	574889	4148067	RESIDENT	0.07	1.38	0.08	0.04	1.25	0.04	0.07	1.38	0.08	0.04	1.37	0.04
5748194148077	574819	4148077	RESIDENT	0.06	1.10	0.07	0.03	1.18	0.03	0.07	1.10	0.07	0.03	1.29	0.03
5748294148077	574829	4148077	RESIDENT	0.06	1.15	0.07	0.03	1.19	0.03	0.07	1.15	0.07	0.03	1.30	0.03
5748394148077	574839	4148077	RESIDENT	0.06	1.19	0.07	0.03	1.19	0.03	0.07	1.19	0.07	0.03	1.30	0.03
5748494148077	574849	4148077	RESIDENT	0.07	1.23	0.07	0.04	1.19	0.04	0.07	1.23	0.07	0.04	1.30	0.04
5748594148077	574859	4148077	RESIDENT	0.07	1.25	0.08	0.04	1.18	0.04	0.07	1.25	0.08	0.04	1.29	0.04
5748694148077	574869	4148077	RESIDENT	0.07	1.27	0.08	0.04	1.18	0.04	0.07	1.27	0.08	0.04	1.28	0.04
5748794148077	574879	4148077	RESIDENT	0.07	1.29	0.08	0.04	1.18	0.04	0.07	1.29	0.08	0.04	1.28	0.04
5748894148077	574889	4148077	RESIDENT	0.07	1.31	0.08	0.04	1.17	0.04	0.07	1.31	0.08	0.04	1.28	0.04
5748994148077	574899	4148077	RESIDENT	0.07	1.32	0.08	0.04	1.17	0.04	0.08	1.32	0.08	0.04	1.28	0.04
5748194148087	574819	4148087	RESIDENT	0.06	1.06	0.07	0.03	1.12	0.03	0.07	1.06	0.07	0.03	1.21	0.03
5748294148087	574829	4148087	RESIDENT	0.06	1.10	0.07	0.03	1.12	0.03	0.07	1.10	0.07	0.03	1.22	0.03
5748394148087	574839	4148087	RESIDENT	0.06	1.14	0.07	0.03	1.12	0.03	0.07	1.14	0.07	0.03	1.22	0.03
5748494148087	574849	4148087	RESIDENT	0.06	1.17	0.07	0.03	1.12	0.03	0.07	1.17	0.07	0.03	1.21	0.03
5748594148087	574859	4148087	RESIDENT	0.07	1.19	0.07	0.04	1.12	0.04	0.07	1.19	0.08	0.04	1.21	0.04
5748694148087	574869	4148087	RESIDENT	0.07	1.21	0.08	0.04	1.11	0.04	0.07	1.21	0.08	0.04	1.20	0.04
5748794148087	574879	4148087	RESIDENT	0.07	1.23	0.08	0.04	1.11	0.04	0.08	1.23	0.08	0.04	1.20	0.04
5748894148087	574889	4148087	RESIDENT	0.07	1.24	0.08	0.04	1.11	0.04	0.08	1.24	0.08	0.04	1.20	0.04
5748994148087	574899	4148087	RESIDENT	0.07	1.25	0.08	0.04	1.10	0.04	0.08	1.25	0.08	0.04	1.20	0.04
5748194148097	574819	4148097	RESIDENT	0.06	1.02	0.07	0.03	1.06	0.03	0.07	1.02	0.07	0.03	1.14	0.03
5748294148097	574829	4148097	RESIDENT	0.06	1.06	0.07	0.03	1.06	0.03	0.07	1.06	0.07	0.03	1.15	0.03
5748394148097	574839	4148097	RESIDENT	0.06	1.09	0.07	0.03	1.06	0.03	0.07	1.09	0.07	0.03	1.14	0.03
5748494148097	574849	4148097	RESIDENT	0.06	1.12	0.07	0.03	1.06	0.03	0.07	1.12	0.07	0.03	1.14	0.03
5748594148097	574859	4148097	RESIDENT	0.07	1.14	0.07	0.03	1.05	0.03	0.07	1.14	0.08	0.04	1.13	0.04
5748694148097	574869	4148097	RESIDENT	0.07	1.16	0.08	0.04	1.05	0.04	0.08	1.16	0.08	0.04	1.13	0.04
5748794148097	574879	4148097	RESIDENT	0.07	1.17	0.08	0.04	1.05	0.04	0.08	1.17	0.08	0.04	1.13	0.04
5748894148097	574889	4148097	RESIDENT	0.07	1.18	0.08	0.04	1.04	0.04	0.08	1.18	0.08	0.04	1.12	0.04
5748994148097	574899	4148097	RESIDENT	0.07	1.19	0.08	0.04	1.04	0.04	0.08	1.19	0.08	0.04	1.13	0.04
5749094148097	574909	4148097	RESIDENT	0.08	1.20	0.09	0.04	1.04	0.04	0.08	1.20	0.09	0.04	1.13	0.04
5748294148107	574829	4148107	RESIDENT	0.06	1.01	0.07	0.03	1.00	0.03	0.07	1.01	0.07	0.03	1.08	0.03
5748394148107	574839	4148107	RESIDENT	0.06	1.04	0.07	0.03	1.00	0.03	0.07	1.04	0.07	0.03	1.08	0.03
5748494148107	574849	4148107	RESIDENT	0.06	1.07	0.07	0.03	1.00	0.03	0.07	1.07	0.08	0.03	1.07	0.03
5748594148107	574859	4148107	RESIDENT	0.07	1.09	0.07	0.03	1.00	0.03	0.07	1.09	0.08	0.03	1.07	0.03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5748694148107	574869	4148107	RESIDENT	0.07	1.10	0.08	0.04	0.99	0.04	0.08	1.10	0.08	0.04	1.06	0.04
5748794148107	574879	4148107	RESIDENT	0.07	1.12	0.08	0.04	0.99	0.04	0.08	1.12	0.08	0.04	1.06	0.04
5748894148107	574889	4148107	RESIDENT	0.07	1.13	0.08	0.04	0.99	0.04	0.08	1.13	0.08	0.04	1.06	0.04
5748994148107	574899	4148107	RESIDENT	0.07	1.14	0.08	0.04	0.99	0.04	0.08	1.14	0.08	0.04	1.06	0.04
5749094148107	574909	4148107	RESIDENT	0.07	1.15	0.09	0.04	0.98	0.04	0.08	1.15	0.09	0.04	1.06	0.04
5748294148117	574829	4148117	RESIDENT	0.06	0.98	0.07	0.03	0.95	0.03	0.07	0.98	0.07	0.03	1.02	0.03
5748394148117	574839	4148117	RESIDENT	0.06	1.00	0.07	0.03	0.95	0.03	0.07	1.00	0.07	0.03	1.02	0.03
5748494148117	574849	4148117	RESIDENT	0.06	1.02	0.07	0.03	0.95	0.03	0.07	1.02	0.08	0.03	1.02	0.03
5748594148117	574859	4148117	RESIDENT	0.06	1.04	0.07	0.03	0.95	0.03	0.07	1.04	0.08	0.03	1.01	0.03
5748694148117	574869	4148117	RESIDENT	0.07	1.06	0.07	0.03	0.94	0.03	0.08	1.06	0.08	0.03	1.01	0.03
5748794148117	574879	4148117	RESIDENT	0.07	1.07	0.08	0.04	0.94	0.04	0.08	1.07	0.08	0.04	1.00	0.04
5748894148117	574889	4148117	RESIDENT	0.07	1.08	0.08	0.04	0.94	0.04	0.08	1.08	0.08	0.04	1.00	0.04
5748994148117	574899	4148117	RESIDENT	0.07	1.09	0.08	0.04	0.93	0.04	0.08	1.09	0.09	0.04	1.00	0.04
5749094148117	574909	4148117	RESIDENT	0.07	1.09	0.08	0.04	0.93	0.04	0.08	1.09	0.09	0.04	1.00	0.04
5749194148117	574919	4148117	RESIDENT	0.08	1.10	0.09	0.04	0.93	0.04	0.09	1.10	0.09	0.04	1.00	0.04
5748394148127	574839	4148127	RESIDENT	0.06	0.96	0.07	0.03	0.91	0.03	0.07	0.96	0.07	0.03	0.97	0.03
5748494148127	574849	4148127	RESIDENT	0.06	0.98	0.07	0.03	0.90	0.03	0.07	0.98	0.08	0.03	0.96	0.03
5748594148127	574859	4148127	RESIDENT	0.06	1.00	0.07	0.03	0.90	0.03	0.07	1.00	0.08	0.03	0.96	0.03
5748694148127	574869	4148127	RESIDENT	0.07	1.01	0.07	0.03	0.90	0.03	0.08	1.01	0.08	0.03	0.95	0.03
5748794148127	574879	4148127	RESIDENT	0.07	1.02	0.08	0.04	0.89	0.04	0.08	1.02	0.08	0.03	0.95	0.03
5748894148127	574889	4148127	RESIDENT	0.07	1.03	0.08	0.04	0.89	0.04	0.08	1.03	0.08	0.04	0.95	0.04
5748994148127	574899	4148127	RESIDENT	0.07	1.04	0.08	0.04	0.89	0.04	0.08	1.04	0.09	0.04	0.95	0.04
5749094148127	574909	4148127	RESIDENT	0.07	1.05	0.08	0.04	0.89	0.04	0.08	1.05	0.09	0.04	0.95	0.04
5749194148127	574919	4148127	RESIDENT	0.08	1.05	0.09	0.04	0.88	0.04	0.09	1.05	0.09	0.04	0.95	0.04
5748394148137	574839	4148137	RESIDENT	0.06	0.93	0.07	0.03	0.86	0.03	0.07	0.93	0.07	0.03	0.92	0.03
5748494148137	574849	4148137	RESIDENT	0.06	0.94	0.07	0.03	0.86	0.03	0.07	0.94	0.08	0.03	0.91	0.03
5748594148137	574859	4148137	RESIDENT	0.06	0.96	0.07	0.03	0.86	0.03	0.07	0.96	0.08	0.03	0.91	0.03
5748694148137	574869	4148137	RESIDENT	0.06	0.97	0.07	0.03	0.85	0.03	0.07	0.97	0.08	0.03	0.90	0.03
5748794148137	574879	4148137	RESIDENT	0.07	0.98	0.08	0.03	0.85	0.03	0.08	0.98	0.08	0.03	0.90	0.03
5748894148137	574889	4148137	RESIDENT	0.07	0.99	0.08	0.04	0.85	0.04	0.08	0.99	0.08	0.04	0.90	0.04
5748994148137	574899	4148137	RESIDENT	0.07	1.00	0.08	0.04	0.85	0.04	0.08	1.00	0.09	0.04	0.90	0.04
5749094148137	574909	4148137	RESIDENT	0.07	1.00	0.08	0.04	0.84	0.04	0.08	1.00	0.09	0.04	0.90	0.04
5749194148137	574919	4148137	RESIDENT	0.07	1.01	0.08	0.04	0.84	0.04	0.08	1.01	0.09	0.04	0.90	0.04
5748394148147	574839	4148147	RESIDENT	0.06	0.89	0.07	0.03	0.82	0.03	0.07	0.89	0.07	0.03	0.88	0.03
5748494148147	574849	4148147	RESIDENT	0.06	0.91	0.07	0.03	0.82	0.03	0.07	0.91	0.07	0.03	0.87	0.03
5748594148147	574859	4148147	RESIDENT	0.06	0.92	0.07	0.03	0.82	0.03	0.07	0.92	0.08	0.03	0.87	0.03
5748694148147	574869	4148147	RESIDENT	0.06	0.93	0.07	0.03	0.81	0.03	0.07	0.93	0.08	0.03	0.86	0.03
5748794148147	574879	4148147	RESIDENT	0.07	0.94	0.07	0.03	0.81	0.03	0.07	0.94	0.08	0.03	0.86	0.03
5748894148147	574889	4148147	RESIDENT	0.07	0.95	0.08	0.04	0.81	0.04	0.08	0.95	0.08	0.03	0.86	0.03
5748994148147	574899	4148147	RESIDENT	0.07	0.96	0.08	0.04	0.81	0.04	0.08	0.96	0.08	0.04	0.86	0.04
5749094148147	574909	4148147	RESIDENT	0.07	0.96	0.08	0.04	0.81	0.04	0.08	0.96	0.09	0.04	0.86	0.04
5749194148147	574919	4148147	RESIDENT	0.07	0.96	0.08	0.04	0.80	0.04	0.08	0.96	0.09	0.04	0.86	0.04
5749294148147	574929	4148147	RESIDENT	0.08	0.97	0.09	0.04	0.80	0.04	0.09	0.97	0.09	0.04	0.86	0.04
5748494148157	574849	4148157	RESIDENT	0.06	0.88	0.07	0.03	0.79	0.03	0.06	0.88	0.07	0.03	0.83	0.03
5748594148157	574859	4148157	RESIDENT	0.06	0.89	0.07	0.03	0.78	0.03	0.07	0.89	0.08	0.03	0.83	0.03
5748694148157	574869	4148157	RESIDENT	0.06	0.90	0.07	0.03	0.78	0.03	0.07	0.90	0.08	0.03	0.82	0.03
5748794148157	574879	4148157	RESIDENT	0.06	0.91	0.07	0.03	0.78	0.03	0.07	0.91	0.08	0.03	0.82	0.03
5748894148157	574889	4148157	RESIDENT	0.07	0.91	0.07	0.03	0.77	0.03	0.07	0.91	0.08	0.03	0.82	0.03
5748994148157	574899	4148157	RESIDENT	0.07	0.92	0.08	0.04	0.77	0.04	0.08	0.92	0.08	0.03	0.82	0.03
5749094148157	574909	4148157	RESIDENT	0.07	0.92	0.08	0.04	0.77	0.04	0.08	0.92	0.09	0.04	0.82	0.04
5749194148157	574919	4148157	RESIDENT	0.07	0.93	0.08	0.04	0.77	0.04	0.08	0.93	0.09	0.04	0.82	0.04
5749294148157	574929	4148157	RESIDENT	0.07	0.93	0.08	0.04	0.77	0.04	0.08	0.93	0.09	0.04	0.82	0.04
5748494148167	574849	4148167	RESIDENT	0.06	0.84	0.07	0.03	0.75	0.03	0.06	0.84	0.07	0.03	0.79	0.03
5748594148167	574859	4148167	RESIDENT	0.06	0.86	0.07	0.03	0.75	0.03	0.06	0.86	0.07	0.03	0.79	0.03
5748694148167	574869	4148167	RESIDENT	0.06	0.87	0.07	0.03	0.75	0.03	0.07	0.87	0.08	0.03	0.78	0.03
5748794148167	574879	4148167	RESIDENT	0.06	0.87	0.07	0.03	0.74	0.03	0.07	0.87	0.08	0.03	0.78	0.03
5748894148167	574889	4148167	RESIDENT	0.06	0.88	0.07	0.03	0.74	0.03	0.07	0.88	0.08	0.03	0.78	0.03
5748994148167	574899	4148167	RESIDENT	0.07	0.88	0.08	0.04	0.74	0.04	0.07	0.88	0.08	0.03	0.78	0.03
5749094148167	574909	4148167	RESIDENT	0.07	0.89	0.08	0.04	0.74	0.04	0.07	0.89	0.09	0.04	0.78	0.04
5749194148167	574919	4148167	RESIDENT	0.07	0.89	0.08	0.04	0.73	0.04	0.08	0.89	0.09	0.04	0.78	0.04
5749294148167	574929	4148167	RESIDENT	0.07	0.89	0.08	0.04	0.73	0.04	0.08	0.89	0.09	0.04	0.78	0.04
5749394148167	574939	4148167	RESIDENT	0.07	0.89	0.09	0.04	0.73	0.04	0.08	0.89	0.09	0.04	0.78	0.04
5748494148177	574849	4148177	RESIDENT	0.06	0.82	0.06	0.03	0.72	0.03	0.06	0.82	0.07	0.03	0.76	0.03
5748594148177	574859	4148177	RESIDENT	0.06	0.83	0.07	0.03	0.72	0.03	0.06	0.83	0.07	0.03	0.75	0.03
5748694148177	574869	4148177	RESIDENT	0.06	0.84	0.07	0.03	0.71	0.03	0.06	0.84	0.07	0.03	0.75	0.03
5748794148177	574879	4148177	RESIDENT	0.06	0.84	0.07	0.03	0.71	0.03	0.06	0.84	0.08	0.03	0.75	0.03
5748894148177	574889	4148177	RESIDENT	0.06	0.85	0.07	0.03	0.71	0.03	0.07	0.85	0.08	0.03	0.75	0.03
5748994148177	574899	4148177	RESIDENT	0.06	0.85	0.07	0.03	0.71	0.03	0.07	0.85	0.08	0.03	0.75	0.03
5749094148177	574909	4148177	RESIDENT	0.07	0.85	0.08	0.04	0.71	0.04	0.07	0.85	0.08	0.03	0.75	0.03
5749194148177	574919	4148177	RESIDENT	0.07	0.86	0.08	0.04	0.70	0.04	0.07	0.86	0.09	0.04	0.75	0.04
5749294148177	574929	4148177	RESIDENT	0.07	0.86	0.08	0.04	0.70	0.04	0.07	0.86	0.09	0.04	0.75	0.04
5749394148177	574939	4148177	RESIDENT	0.07	0.86	0.08	0.04	0.70	0.04	0.08	0.86	0.09	0.04	0.75	0.04
5748594148187	574859	4148187	RESIDENT	0.06	0.80	0.06	0.03	0.69	0.03	0.06	0.80	0.07	0.03	0.72	0.03
5748694148187	574869	4148187	RESIDENT	0.06	0.81	0.07	0.03	0.69	0.03	0.06	0.81	0.07	0.03	0.72	0.03
5748794148187	574879	4148187	RESIDENT	0.06	0.81	0.07	0.03	0.68	0.03	0.06	0.81	0.07	0.03	0.72	0.03
5748894148187	574889	4148187	RESIDENT	0.06	0.82	0.07	0.03	0.68	0.03	0.06	0.82	0.08	0.03	0.71	0.03
5748994148187	574899	4148187	RESIDENT	0.06	0.82	0.07	0.03	0.68	0.03	0.06	0.82	0.08	0.03	0.71	0.03
5749094148187	574909	4148187	RESIDENT	0.06	0.82	0.07	0.04	0.68	0.04	0.07	0.82	0.08	0.03	0.71	0.03
5749194148187	574919	4148187	RESIDENT	0.07	0.82	0.08	0.04	0.68	0.04	0.07	0.82	0.08	0.04	0.71	0.04
5749294148187	574929	4148187	RESIDENT	0.07	0.83	0.08	0.04	0.67	0.04	0.07	0.83	0.09	0.04	0.71	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5749394148187	574939	4148187	RESIDENT	0.07	0.83	0.08	0.04	0.67	0.04	0.07	0.83	0.09	0.04	0.71	0.04
5748594148197	574859	4148197	RESIDENT	0.05	0.77	0.06	0.03	0.66	0.03	0.05	0.77	0.07	0.03	0.69	0.03
5748694148197	574869	4148197	RESIDENT	0.06	0.78	0.06	0.03	0.66	0.03	0.05	0.78	0.07	0.03	0.69	0.03
5748794148197	574879	4148197	RESIDENT	0.06	0.78	0.07	0.03	0.66	0.03	0.06	0.78	0.07	0.03	0.69	0.03
5748894148197	574889	4148197	RESIDENT	0.06	0.79	0.07	0.03	0.65	0.03	0.06	0.79	0.07	0.03	0.69	0.03
5748994148197	574899	4148197	RESIDENT	0.06	0.79	0.07	0.03	0.65	0.03	0.06	0.79	0.08	0.03	0.68	0.03
5749094148197	574909	4148197	RESIDENT	0.06	0.79	0.07	0.04	0.65	0.04	0.06	0.79	0.08	0.03	0.68	0.03
5749194148197	574919	4148197	RESIDENT	0.06	0.79	0.08	0.04	0.65	0.04	0.06	0.79	0.08	0.04	0.68	0.04
5749294148197	574929	4148197	RESIDENT	0.07	0.80	0.08	0.04	0.65	0.04	0.07	0.80	0.08	0.04	0.68	0.04
5749394148197	574939	4148197	RESIDENT	0.07	0.80	0.08	0.04	0.64	0.04	0.07	0.80	0.09	0.04	0.68	0.04
5749494148197	574949	4148197	RESIDENT	0.07	0.79	0.08	0.04	0.64	0.04	0.07	0.79	0.09	0.04	0.68	0.04
5748694148207	574869	4148207	RESIDENT	0.05	0.75	0.06	0.03	0.63	0.03	0.05	0.75	0.06	0.03	0.66	0.03
5748794148207	574879	4148207	RESIDENT	0.05	0.76	0.06	0.03	0.63	0.03	0.05	0.76	0.07	0.03	0.66	0.03
5748894148207	574889	4148207	RESIDENT	0.06	0.76	0.07	0.03	0.63	0.03	0.05	0.76	0.07	0.03	0.66	0.03
5748994148207	574899	4148207	RESIDENT	0.06	0.76	0.07	0.03	0.63	0.03	0.06	0.76	0.07	0.03	0.66	0.03
5749094148207	574909	4148207	RESIDENT	0.06	0.77	0.07	0.04	0.63	0.04	0.06	0.77	0.07	0.03	0.66	0.03
5749194148207	574919	4148207	RESIDENT	0.06	0.77	0.07	0.04	0.62	0.04	0.06	0.77	0.08	0.03	0.66	0.03
5749294148207	574929	4148207	RESIDENT	0.06	0.77	0.08	0.04	0.62	0.04	0.06	0.77	0.08	0.04	0.66	0.04
5749394148207	574939	4148207	RESIDENT	0.07	0.77	0.08	0.04	0.62	0.04	0.06	0.77	0.08	0.04	0.66	0.04
5749494148207	574949	4148207	RESIDENT	0.07	0.77	0.08	0.04	0.62	0.04	0.07	0.77	0.09	0.04	0.65	0.04
5748694148217	574869	4148217	RESIDENT	0.05	0.73	0.06	0.03	0.61	0.03	0.05	0.73	0.06	0.03	0.64	0.03
5748794148217	574879	4148217	RESIDENT	0.05	0.73	0.06	0.03	0.61	0.03	0.05	0.73	0.06	0.03	0.64	0.03
5748894148217	574889	4148217	RESIDENT	0.05	0.74	0.06	0.03	0.61	0.03	0.05	0.74	0.07	0.03	0.63	0.03
5748994148217	574899	4148217	RESIDENT	0.06	0.74	0.07	0.03	0.60	0.03	0.05	0.74	0.07	0.03	0.63	0.03
5749094148217	574909	4148217	RESIDENT	0.06	0.74	0.07	0.03	0.60	0.03	0.05	0.74	0.07	0.03	0.63	0.03
5749194148217	574919	4148217	RESIDENT	0.06	0.74	0.07	0.04	0.60	0.04	0.06	0.74	0.07	0.03	0.63	0.03
5749294148217	574929	4148217	RESIDENT	0.06	0.74	0.07	0.04	0.60	0.04	0.06	0.74	0.08	0.04	0.63	0.04
5749394148217	574939	4148217	RESIDENT	0.06	0.74	0.08	0.04	0.60	0.04	0.06	0.74	0.08	0.04	0.63	0.04
5749494148217	574949	4148217	RESIDENT	0.07	0.74	0.08	0.04	0.59	0.04	0.06	0.74	0.08	0.04	0.63	0.04
5748694148227	574869	4148227	RESIDENT	0.05	0.71	0.06	0.03	0.59	0.03	0.04	0.71	0.06	0.03	0.61	0.03
5748794148227	574879	4148227	RESIDENT	0.05	0.71	0.06	0.03	0.59	0.03	0.05	0.71	0.06	0.03	0.61	0.03
5748894148227	574889	4148227	RESIDENT	0.05	0.71	0.06	0.03	0.58	0.03	0.05	0.71	0.06	0.03	0.61	0.03
5748994148227	574899	4148227	RESIDENT	0.05	0.71	0.07	0.03	0.58	0.03	0.05	0.71	0.06	0.03	0.61	0.03
5749094148227	574909	4148227	RESIDENT	0.06	0.71	0.07	0.03	0.58	0.03	0.05	0.71	0.07	0.03	0.61	0.03
5749194148227	574919	4148227	RESIDENT	0.06	0.71	0.07	0.04	0.58	0.04	0.05	0.71	0.07	0.03	0.61	0.03
5749294148227	574929	4148227	RESIDENT	0.06	0.71	0.07	0.04	0.58	0.04	0.05	0.71	0.07	0.04	0.61	0.04
5749394148227	574939	4148227	RESIDENT	0.06	0.71	0.07	0.04	0.57	0.04	0.06	0.71	0.07	0.04	0.61	0.04
5749494148227	574949	4148227	RESIDENT	0.06	0.71	0.08	0.04	0.57	0.04	0.06	0.71	0.08	0.04	0.60	0.04
5749594148227	574959	4148227	RESIDENT	0.06	0.71	0.08	0.04	0.57	0.04	0.06	0.71	0.08	0.04	0.60	0.04
5748794148237	574879	4148237	RESIDENT	0.05	0.69	0.06	0.03	0.57	0.03	0.04	0.69	0.06	0.03	0.59	0.03
5748894148237	574889	4148237	RESIDENT	0.05	0.69	0.06	0.03	0.56	0.03	0.05	0.69	0.06	0.03	0.59	0.03
5748994148237	574899	4148237	RESIDENT	0.05	0.69	0.06	0.03	0.56	0.03	0.05	0.69	0.06	0.03	0.59	0.03
5749094148237	574909	4148237	RESIDENT	0.05	0.69	0.07	0.03	0.56	0.03	0.05	0.69	0.06	0.03	0.58	0.03
5749194148237	574919	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.56	0.04	0.05	0.69	0.06	0.03	0.58	0.03
5749294148237	574929	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.56	0.04	0.05	0.69	0.07	0.04	0.58	0.04
5749394148237	574939	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.55	0.04	0.05	0.69	0.07	0.04	0.58	0.04
5749494148237	574949	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.55	0.04	0.05	0.69	0.07	0.04	0.58	0.04
5749594148237	574959	4148237	RESIDENT	0.06	0.68	0.08	0.04	0.55	0.04	0.06	0.68	0.07	0.04	0.58	0.04
5748794148247	574879	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.55	0.03	0.04	0.67	0.05	0.03	0.57	0.03
5748894148247	574889	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.54	0.03	0.04	0.67	0.05	0.03	0.57	0.03
5748994148247	574899	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.54	0.03	0.04	0.67	0.06	0.03	0.56	0.03
5749094148247	574909	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.54	0.03	0.05	0.67	0.06	0.03	0.56	0.03
5749194148247	574919	4148247	RESIDENT	0.05	0.67	0.07	0.04	0.54	0.04	0.05	0.67	0.06	0.03	0.56	0.03
5749294148247	574929	4148247	RESIDENT	0.06	0.67	0.07	0.04	0.54	0.04	0.05	0.67	0.06	0.04	0.56	0.04
5749394148247	574939	4148247	RESIDENT	0.06	0.67	0.07	0.04	0.53	0.04	0.05	0.67	0.07	0.04	0.56	0.04
5749494148247	574949	4148247	RESIDENT	0.06	0.66	0.07	0.04	0.53	0.04	0.05	0.66	0.07	0.04	0.56	0.04
5749594148247	574959	4148247	RESIDENT	0.06	0.66	0.07	0.04	0.53	0.04	0.05	0.66	0.07	0.04	0.56	0.04
5748894148257	574889	4148257	RESIDENT	0.05	0.65	0.06	0.03	0.53	0.03	0.04	0.65	0.05	0.03	0.55	0.03
5748994148257	574899	4148257	RESIDENT	0.05	0.65	0.06	0.03	0.52	0.03	0.04	0.65	0.05	0.03	0.54	0.03
5749094148257	574909	4148257	RESIDENT	0.05	0.65	0.06	0.03	0.52	0.03	0.04	0.65	0.06	0.03	0.54	0.03
5749194148257	574919	4148257	RESIDENT	0.05	0.65	0.06	0.04	0.52	0.04	0.05	0.65	0.06	0.03	0.54	0.03
5749294148257	574929	4148257	RESIDENT	0.05	0.65	0.07	0.04	0.52	0.04	0.05	0.65	0.06	0.04	0.54	0.04
5749394148257	574939	4148257	RESIDENT	0.06	0.64	0.07	0.04	0.51	0.04	0.05	0.64	0.06	0.04	0.54	0.04
5749494148257	574949	4148257	RESIDENT	0.06	0.64	0.07	0.04	0.51	0.04	0.05	0.64	0.06	0.04	0.54	0.04
5749594148257	574959	4148257	RESIDENT	0.06	0.64	0.07	0.04	0.51	0.04	0.05	0.64	0.07	0.04	0.54	0.04
5749694148257	574969	4148257	RESIDENT	0.06	0.64	0.08	0.04	0.51	0.04	0.05	0.64	0.07	0.04	0.54	0.04
5748894148267	574889	4148267	RESIDENT	0.05	0.63	0.06	0.03	0.51	0.03	0.04	0.63	0.05	0.03	0.53	0.03
5748994148267	574899	4148267	RESIDENT	0.05	0.63	0.06	0.03	0.51	0.03	0.04	0.63	0.05	0.03	0.53	0.03
5749094148267	574909	4148267	RESIDENT	0.05	0.63	0.06	0.03	0.50	0.03	0.04	0.63	0.05	0.03	0.52	0.03
5749194148267	574919	4148267	RESIDENT	0.05	0.63	0.06	0.04	0.50	0.04	0.04	0.63	0.06	0.04	0.52	0.04
5749294148267	574929	4148267	RESIDENT	0.05	0.62	0.06	0.04	0.50	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749394148267	574939	4148267	RESIDENT	0.05	0.62	0.07	0.04	0.50	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749494148267	574949	4148267	RESIDENT	0.06	0.62	0.07	0.04	0.50	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749594148267	574959	4148267	RESIDENT	0.06	0.62	0.07	0.04	0.49	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749694148267	574969	4148267	RESIDENT	0.06	0.61	0.07	0.04	0.49	0.04	0.05	0.61	0.07	0.04	0.52	0.04
5748894148277	574889	4148277	RESIDENT	0.05	0.61	0.06	0.03	0.49	0.03	0.04	0.61	0.05	0.03	0.51	0.03
5748994148277	574899	4148277	RESIDENT	0.05	0.61	0.06	0.03	0.49	0.03	0.04	0.61	0.05	0.03	0.51	0.03
5749094148277	574909	4148277	RESIDENT	0.05	0.61	0.06	0.03	0.49	0.03	0.04	0.61	0.05	0.03	0.51	0.03
5749194148277	574919	4148277	RESIDENT	0.05	0.61	0.06	0.04	0.48	0.04	0.04	0.61	0.05	0.04	0.51	0.04
5749294148277	574929	4148277	RESIDENT	0.05	0.60	0.06	0.04	0.48	0.04	0.04	0.60	0.06	0.04	0.50	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5749394148277	574939	4148277	RESIDENT	0.05	0.60	0.07	0.04	0.48	0.04	0.05	0.60	0.06	0.04	0.50	0.04
5749494148277	574949	4148277	RESIDENT	0.05	0.60	0.07	0.04	0.48	0.04	0.05	0.60	0.06	0.04	0.50	0.04
5749594148277	574959	4148277	RESIDENT	0.06	0.60	0.07	0.04	0.48	0.04	0.05	0.60	0.06	0.04	0.50	0.04
5749694148277	574969	4148277	RESIDENT	0.06	0.59	0.07	0.04	0.47	0.04	0.05	0.59	0.06	0.04	0.50	0.04
5749794148277	574979	4148277	RESIDENT	0.06	0.59	0.07	0.04	0.47	0.04	0.05	0.59	0.07	0.04	0.50	0.04
5748994148287	574899	4148287	RESIDENT	0.05	0.59	0.06	0.03	0.47	0.03	0.04	0.59	0.05	0.03	0.49	0.03
5749094148287	574909	4148287	RESIDENT	0.05	0.59	0.06	0.04	0.47	0.04	0.04	0.59	0.05	0.03	0.49	0.03
5749194148287	574919	4148287	RESIDENT	0.05	0.59	0.06	0.04	0.47	0.04	0.04	0.59	0.05	0.04	0.49	0.04
5749294148287	574929	4148287	RESIDENT	0.05	0.59	0.06	0.04	0.47	0.04	0.04	0.59	0.06	0.04	0.49	0.04
5749394148287	574939	4148287	RESIDENT	0.05	0.58	0.06	0.04	0.46	0.04	0.04	0.58	0.06	0.04	0.49	0.04
5749494148287	574949	4148287	RESIDENT	0.05	0.58	0.07	0.04	0.46	0.04	0.05	0.58	0.06	0.04	0.49	0.04
5749594148287	574959	4148287	RESIDENT	0.05	0.58	0.07	0.04	0.46	0.04	0.05	0.58	0.06	0.04	0.48	0.04
5749694148287	574969	4148287	RESIDENT	0.06	0.58	0.07	0.04	0.46	0.04	0.05	0.58	0.06	0.04	0.48	0.04
5749794148287	574979	4148287	RESIDENT	0.06	0.57	0.07	0.04	0.45	0.04	0.05	0.57	0.07	0.04	0.48	0.04
5748994148297	574899	4148297	RESIDENT	0.05	0.57	0.06	0.03	0.46	0.03	0.04	0.57	0.05	0.03	0.48	0.03
5749094148297	574909	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.46	0.04	0.04	0.57	0.05	0.03	0.47	0.03
5749194148297	574919	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.45	0.04	0.04	0.57	0.05	0.04	0.47	0.04
5749294148297	574929	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.45	0.04	0.04	0.57	0.05	0.04	0.47	0.04
5749394148297	574939	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.45	0.04	0.04	0.57	0.06	0.04	0.47	0.04
5749494148297	574949	4148297	RESIDENT	0.05	0.56	0.07	0.04	0.45	0.04	0.05	0.56	0.06	0.04	0.47	0.04
5749594148297	574959	4148297	RESIDENT	0.05	0.56	0.07	0.04	0.44	0.04	0.05	0.56	0.06	0.04	0.47	0.04
5749694148297	574969	4148297	RESIDENT	0.06	0.56	0.07	0.04	0.44	0.04	0.05	0.56	0.06	0.04	0.47	0.04
5749794148297	574979	4148297	RESIDENT	0.06	0.55	0.07	0.04	0.44	0.04	0.05	0.55	0.07	0.04	0.46	0.04

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	6.63E-03	2.17E-04	3.10E-03	1.67E-06	1.33E-06	1.65E-06
575522.014147947.37	575522	4147947	RESIDENT	7.18E-03	2.02E-04	3.24E-03	1.78E-06	1.24E-06	1.76E-06
575532.014147947.37	575532	4147947	RESIDENT	7.73E-03	1.89E-04	3.35E-03	1.90E-06	1.16E-06	1.89E-06
575542.014147947.37	575542	4147947	RESIDENT	8.30E-03	1.77E-04	3.42E-03	2.04E-06	1.09E-06	2.03E-06
575552.014147947.37	575552	4147947	RESIDENT	8.86E-03	1.67E-04	3.45E-03	2.21E-06	1.02E-06	2.19E-06
575512.014147958.37	575512	4147958	RESIDENT	6.91E-03	1.95E-04	3.34E-03	1.67E-06	1.22E-06	1.66E-06
575522.014147958.37	575522	4147958	RESIDENT	7.51E-03	1.84E-04	3.50E-03	1.79E-06	1.15E-06	1.77E-06
575532.014147958.37	575532	4147958	RESIDENT	8.11E-03	1.73E-04	3.62E-03	1.91E-06	1.08E-06	1.90E-06
575542.014147958.37	575542	4147958	RESIDENT	8.73E-03	1.63E-04	3.70E-03	2.06E-06	1.02E-06	2.04E-06
575552.014147958.37	575552	4147958	RESIDENT	9.35E-03	1.54E-04	3.73E-03	2.22E-06	9.60E-07	2.20E-06
575562.014147958.37	575562	4147958	RESIDENT	9.95E-03	1.46E-04	3.72E-03	2.41E-06	9.08E-07	2.39E-06
575572.014147958.37	575572	4147958	RESIDENT	1.05E-02	1.39E-04	3.68E-03	2.62E-06	8.61E-07	2.60E-06
575582.014147958.37	575582	4147958	RESIDENT	1.11E-02	1.32E-04	3.61E-03	2.88E-06	8.18E-07	2.85E-06
575592.014147958.37	575592	4147958	RESIDENT	1.16E-02	1.25E-04	3.53E-03	3.17E-06	7.79E-07	3.15E-06
575602.014147958.37	575602	4147958	RESIDENT	1.20E-02	1.20E-04	3.44E-03	3.53E-06	7.42E-07	3.50E-06
575612.014147958.37	575612	4147958	RESIDENT	1.24E-02	1.14E-04	3.34E-03	3.95E-06	7.09E-07	3.92E-06
575622.014147958.37	575622	4147958	RESIDENT	1.27E-02	1.09E-04	3.24E-03	4.45E-06	6.78E-07	4.42E-06
575632.014147958.37	575632	4147958	RESIDENT	1.30E-02	1.04E-04	3.13E-03	5.06E-06	6.49E-07	5.02E-06
575642.014147958.37	575642	4147958	RESIDENT	1.32E-02	9.99E-05	3.03E-03	5.79E-06	6.23E-07	5.74E-06
575652.014147958.37	575652	4147958	RESIDENT	1.33E-02	9.59E-05	2.93E-03	6.68E-06	5.98E-07	6.62E-06
575662.014147958.37	575662	4147958	RESIDENT	1.33E-02	9.20E-05	2.84E-03	7.72E-06	5.75E-07	7.66E-06
575672.014147958.37	575672	4147958	RESIDENT	1.33E-02	8.84E-05	2.74E-03	8.93E-06	5.53E-07	8.85E-06
575682.014147958.37	575682	4147958	RESIDENT	1.31E-02	8.51E-05	2.64E-03	1.03E-05	5.33E-07	1.02E-05
575692.014147958.37	575692	4147958	RESIDENT	1.29E-02	8.19E-05	2.54E-03	1.18E-05	5.13E-07	1.17E-05
575702.014147958.37	575702	4147958	RESIDENT	1.27E-02	7.89E-05	2.44E-03	1.34E-05	4.95E-07	1.33E-05
575712.014147958.37	575712	4147958	RESIDENT	1.24E-02	7.61E-05	2.35E-03	1.51E-05	4.78E-07	1.50E-05
575512.014147969.37	575512	4147969	RESIDENT	7.25E-03	1.75E-04	3.62E-03	1.69E-06	1.12E-06	1.67E-06
575522.014147969.37	575522	4147969	RESIDENT	7.88E-03	1.66E-04	3.80E-03	1.80E-06	1.06E-06	1.78E-06
575532.014147969.37	575532	4147969	RESIDENT	8.53E-03	1.58E-04	3.93E-03	1.92E-06	1.00E-06	1.91E-06
575542.014147969.37	575542	4147969	RESIDENT	9.20E-03	1.50E-04	4.01E-03	2.07E-06	9.47E-07	2.05E-06
575552.014147969.37	575552	4147969	RESIDENT	9.88E-03	1.43E-04	4.04E-03	2.23E-06	8.98E-07	2.21E-06
575562.014147969.37	575562	4147969	RESIDENT	1.05E-02	1.36E-04	4.02E-03	2.42E-06	8.54E-07	2.40E-06
575572.014147969.37	575572	4147969	RESIDENT	1.12E-02	1.29E-04	3.97E-03	2.64E-06	8.12E-07	2.62E-06
575582.014147969.37	575582	4147969	RESIDENT	1.18E-02	1.23E-04	3.89E-03	2.90E-06	7.74E-07	2.88E-06
575592.014147969.37	575592	4147969	RESIDENT	1.23E-02	1.18E-04	3.79E-03	3.20E-06	7.39E-07	3.18E-06
575602.014147969.37	575602	4147969	RESIDENT	1.28E-02	1.13E-04	3.68E-03	3.57E-06	7.06E-07	3.54E-06
575612.014147969.37	575612	4147969	RESIDENT	1.33E-02	1.08E-04	3.57E-03	4.00E-06	6.76E-07	3.97E-06
575622.014147969.37	575622	4147969	RESIDENT	1.37E-02	1.03E-04	3.46E-03	4.52E-06	6.48E-07	4.49E-06
575632.014147969.37	575632	4147969	RESIDENT	1.40E-02	9.91E-05	3.34E-03	5.16E-06	6.22E-07	5.12E-06
575642.014147969.37	575642	4147969	RESIDENT	1.42E-02	9.52E-05	3.23E-03	5.94E-06	5.97E-07	5.89E-06
575652.014147969.37	575652	4147969	RESIDENT	1.43E-02	9.15E-05	3.12E-03	6.89E-06	5.75E-07	6.83E-06
575662.014147969.37	575662	4147969	RESIDENT	1.44E-02	8.81E-05	3.01E-03	8.03E-06	5.54E-07	7.97E-06
575672.014147969.37	575672	4147969	RESIDENT	1.43E-02	8.48E-05	2.90E-03	9.38E-06	5.33E-07	9.30E-06
575682.014147969.37	575682	4147969	RESIDENT	1.42E-02	8.17E-05	2.79E-03	1.09E-05	5.14E-07	1.08E-05
575692.014147969.37	575692	4147969	RESIDENT	1.39E-02	7.88E-05	2.69E-03	1.27E-05	4.96E-07	1.26E-05
575702.014147969.37	575702	4147969	RESIDENT	1.36E-02	7.60E-05	2.58E-03	1.46E-05	4.80E-07	1.45E-05
575712.014147969.37	575712	4147969	RESIDENT	1.33E-02	7.34E-05	2.48E-03	1.66E-05	4.64E-07	1.65E-05
575722.014147969.37	575722	4147969	RESIDENT	1.28E-02	7.10E-05	2.38E-03	1.85E-05	4.49E-07	1.83E-05
575732.014147969.37	575732	4147969	RESIDENT	1.24E-02	6.86E-05	2.28E-03	2.01E-05	4.34E-07	1.99E-05
575742.014147969.37	575742	4147969	RESIDENT	1.18E-02	6.64E-05	2.18E-03	2.13E-05	4.21E-07	2.11E-05
575752.014147969.37	575752	4147969	RESIDENT	1.13E-02	6.43E-05	2.08E-03	2.22E-05	4.08E-07	2.20E-05
575762.014147969.37	575762	4147969	RESIDENT	1.07E-02	6.23E-05	1.98E-03	2.28E-05	3.96E-07	2.26E-05
575772.014147969.37	575772	4147969	RESIDENT	1.02E-02	6.04E-05	1.89E-03	2.32E-05	3.84E-07	2.30E-05
575782.014147969.37	575782	4147969	RESIDENT	9.63E-03	5.86E-05	1.80E-03	2.34E-05	3.73E-07	2.32E-05
575792.014147969.37	575792	4147969	RESIDENT	9.10E-03	5.69E-05	1.71E-03	2.35E-05	3.63E-07	2.33E-05
575802.014147969.37	575802	4147969	RESIDENT	8.60E-03	5.52E-05	1.62E-03	2.36E-05	3.52E-07	2.34E-05
575812.014147969.37	575812	4147969	RESIDENT	8.11E-03	5.36E-05	1.54E-03	2.36E-05	3.43E-07	2.34E-05
575822.014147969.37	575822	4147969	RESIDENT	7.66E-03	5.21E-05	1.46E-03	2.35E-05	3.33E-07	2.33E-05
575832.014147969.37	575832	4147969	RESIDENT	7.23E-03	5.07E-05	1.39E-03	2.35E-05	3.25E-07	2.33E-05
575842.014147969.37	575842	4147969	RESIDENT	6.83E-03	4.93E-05	1.32E-03	2.35E-05	3.16E-07	2.33E-05
575852.014147969.37	575852	4147969	RESIDENT	6.45E-03	4.80E-05	1.25E-03	2.34E-05	3.08E-07	2.32E-05
575862.014147969.37	575862	4147969	RESIDENT	6.09E-03	4.67E-05	1.19E-03	2.34E-05	3.00E-07	2.32E-05
575872.014147969.37	575872	4147969	RESIDENT	5.76E-03	4.55E-05	1.13E-03	2.34E-05	2.93E-07	2.32E-05
575882.014147969.37	575882	4147969	RESIDENT	5.45E-03	4.43E-05	1.07E-03	2.34E-05	2.85E-07	2.32E-05
575892.014147969.37	575892	4147969	RESIDENT	5.16E-03	4.32E-05	1.01E-03	2.33E-05	2.78E-07	2.31E-05
575902.014147969.37	575902	4147969	RESIDENT	4.88E-03	4.21E-05	9.62E-04	2.33E-05	2.72E-07	2.31E-05
575912.014147969.37	575912	4147969	RESIDENT	4.63E-03	4.10E-05	9.14E-04	2.34E-05	2.65E-07	2.32E-05
575582.014147980.37	575582	4147980	RESIDENT	1.26E-02	1.15E-04	4.20E-03	2.92E-06	7.31E-07	2.89E-06
575592.014147980.37	575592	4147980	RESIDENT	1.32E-02	1.10E-04	4.08E-03	3.23E-06	7.00E-07	3.20E-06
575602.014147980.37	575602	4147980	RESIDENT	1.37E-02	1.06E-04	3.96E-03	3.60E-06	6.71E-07	3.57E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612	4147980	RESIDENT	1.42E-02	1.02E-04	3.83E-03	4.04E-06	6.43E-07	4.01E-06
575622.014147980.37	575622	4147980	RESIDENT	1.47E-02	9.77E-05	3.70E-03	4.59E-06	6.18E-07	4.55E-06
575632.014147980.37	575632	4147980	RESIDENT	1.50E-02	9.40E-05	3.57E-03	5.26E-06	5.94E-07	5.21E-06
575642.014147980.37	575642	4147980	RESIDENT	1.53E-02	9.04E-05	3.45E-03	6.08E-06	5.72E-07	6.03E-06
575652.014147980.37	575652	4147980	RESIDENT	1.55E-02	8.71E-05	3.32E-03	7.09E-06	5.51E-07	7.03E-06
575662.014147980.37	575662	4147980	RESIDENT	1.55E-02	8.40E-05	3.20E-03	8.34E-06	5.32E-07	8.27E-06
575672.014147980.37	575672	4147980	RESIDENT	1.55E-02	8.10E-05	3.08E-03	9.83E-06	5.13E-07	9.75E-06
575682.014147980.37	575682	4147980	RESIDENT	1.53E-02	7.82E-05	2.96E-03	1.16E-05	4.95E-07	1.15E-05
575692.014147980.37	575692	4147980	RESIDENT	1.51E-02	7.55E-05	2.84E-03	1.37E-05	4.79E-07	1.36E-05
575702.014147980.37	575702	4147980	RESIDENT	1.47E-02	7.30E-05	2.73E-03	1.59E-05	4.63E-07	1.58E-05
575712.014147980.37	575712	4147980	RESIDENT	1.43E-02	7.06E-05	2.62E-03	1.83E-05	4.48E-07	1.82E-05
575722.014147980.37	575722	4147980	RESIDENT	1.38E-02	6.83E-05	2.50E-03	2.06E-05	4.34E-07	2.04E-05
575732.014147980.37	575732	4147980	RESIDENT	1.33E-02	6.61E-05	2.39E-03	2.25E-05	4.21E-07	2.23E-05
575742.014147980.37	575742	4147980	RESIDENT	1.26E-02	6.41E-05	2.28E-03	2.39E-05	4.08E-07	2.37E-05
575752.014147980.37	575752	4147980	RESIDENT	1.20E-02	6.21E-05	2.18E-03	2.49E-05	3.96E-07	2.47E-05
575762.014147980.37	575762	4147980	RESIDENT	1.14E-02	6.02E-05	2.07E-03	2.54E-05	3.84E-07	2.52E-05
575772.014147980.37	575772	4147980	RESIDENT	1.08E-02	5.85E-05	1.97E-03	2.58E-05	3.73E-07	2.56E-05
575782.014147980.37	575782	4147980	RESIDENT	1.02E-02	5.68E-05	1.87E-03	2.60E-05	3.63E-07	2.58E-05
575792.014147980.37	575792	4147980	RESIDENT	9.60E-03	5.52E-05	1.77E-03	2.61E-05	3.53E-07	2.59E-05
575802.014147980.37	575802	4147980	RESIDENT	9.04E-03	5.36E-05	1.68E-03	2.61E-05	3.43E-07	2.59E-05
575812.014147980.37	575812	4147980	RESIDENT	8.51E-03	5.21E-05	1.59E-03	2.60E-05	3.34E-07	2.58E-05
575822.014147980.37	575822	4147980	RESIDENT	8.01E-03	5.07E-05	1.51E-03	2.59E-05	3.26E-07	2.57E-05
575832.014147980.37	575832	4147980	RESIDENT	7.54E-03	4.93E-05	1.43E-03	2.58E-05	3.17E-07	2.56E-05
575842.014147980.37	575842	4147980	RESIDENT	7.11E-03	4.80E-05	1.35E-03	2.58E-05	3.09E-07	2.56E-05
575852.014147980.37	575852	4147980	RESIDENT	6.70E-03	4.68E-05	1.28E-03	2.57E-05	3.01E-07	2.55E-05
575862.014147980.37	575862	4147980	RESIDENT	6.32E-03	4.56E-05	1.21E-03	2.56E-05	2.94E-07	2.54E-05
575872.014147980.37	575872	4147980	RESIDENT	5.96E-03	4.44E-05	1.15E-03	2.56E-05	2.87E-07	2.53E-05
575882.014147980.37	575882	4147980	RESIDENT	5.63E-03	4.33E-05	1.09E-03	2.55E-05	2.80E-07	2.53E-05
575892.014147980.37	575892	4147980	RESIDENT	5.31E-03	4.23E-05	1.03E-03	2.54E-05	2.73E-07	2.52E-05
575902.014147980.37	575902	4147980	RESIDENT	5.02E-03	4.12E-05	9.77E-04	2.54E-05	2.67E-07	2.52E-05
575912.014147980.37	575912	4147980	RESIDENT	4.75E-03	4.02E-05	9.26E-04	2.54E-05	2.61E-07	2.52E-05
575922.014147980.37	575922	4147980	RESIDENT	4.50E-03	3.93E-05	8.79E-04	2.54E-05	2.55E-07	2.52E-05
575932.014147980.37	575932	4147980	RESIDENT	4.26E-03	3.84E-05	8.35E-04	2.55E-05	2.49E-07	2.53E-05
575942.014147980.37	575942	4147980	RESIDENT	4.04E-03	3.75E-05	7.93E-04	2.56E-05	2.43E-07	2.54E-05
575952.014147980.37	575952	4147980	RESIDENT	3.83E-03	3.66E-05	7.53E-04	2.57E-05	2.38E-07	2.55E-05
575962.014147980.37	575962	4147980	RESIDENT	3.63E-03	3.58E-05	7.16E-04	2.58E-05	2.33E-07	2.56E-05
575972.014147980.37	575972	4147980	RESIDENT	3.44E-03	3.50E-05	6.81E-04	2.59E-05	2.28E-07	2.57E-05
575982.014147980.37	575982	4147980	RESIDENT	3.26E-03	3.42E-05	6.48E-04	2.60E-05	2.23E-07	2.58E-05
575992.014147980.37	575992	4147980	RESIDENT	3.09E-03	3.35E-05	6.17E-04	2.60E-05	2.19E-07	2.58E-05
576002.014147980.37	576002	4147980	RESIDENT	2.93E-03	3.28E-05	5.87E-04	2.59E-05	2.14E-07	2.57E-05
576012.014147980.37	576012	4147980	RESIDENT	2.77E-03	3.21E-05	5.59E-04	2.59E-05	2.10E-07	2.57E-05
576022.014147980.37	576022	4147980	RESIDENT	2.62E-03	3.14E-05	5.33E-04	2.57E-05	2.05E-07	2.55E-05
576032.014147980.37	576032	4147980	RESIDENT	2.48E-03	3.07E-05	5.08E-04	2.55E-05	2.01E-07	2.53E-05
576042.014147980.37	576042	4147980	RESIDENT	2.35E-03	3.01E-05	4.84E-04	2.51E-05	1.97E-07	2.49E-05
576052.014147980.37	576052	4147980	RESIDENT	2.22E-03	2.95E-05	4.62E-04	2.45E-05	1.94E-07	2.43E-05
576062.014147980.37	576062	4147980	RESIDENT	2.10E-03	2.89E-05	4.41E-04	2.37E-05	1.90E-07	2.35E-05
575762.014147991.37	575762	4147991	RESIDENT	1.21E-02	5.81E-05	2.16E-03	2.86E-05	3.72E-07	2.84E-05
575772.014147991.37	575772	4147991	RESIDENT	1.14E-02	5.65E-05	2.05E-03	2.90E-05	3.62E-07	2.87E-05
575782.014147991.37	575782	4147991	RESIDENT	1.08E-02	5.49E-05	1.94E-03	2.91E-05	3.52E-07	2.89E-05
575792.014147991.37	575792	4147991	RESIDENT	1.01E-02	5.34E-05	1.84E-03	2.91E-05	3.43E-07	2.89E-05
575802.014147991.37	575802	4147991	RESIDENT	9.51E-03	5.19E-05	1.74E-03	2.90E-05	3.34E-07	2.88E-05
575812.014147991.37	575812	4147991	RESIDENT	8.93E-03	5.05E-05	1.64E-03	2.89E-05	3.25E-07	2.86E-05
575822.014147991.37	575822	4147991	RESIDENT	8.39E-03	4.92E-05	1.55E-03	2.87E-05	3.17E-07	2.85E-05
575832.014147991.37	575832	4147991	RESIDENT	7.88E-03	4.79E-05	1.47E-03	2.86E-05	3.09E-07	2.83E-05
575842.014147991.37	575842	4147991	RESIDENT	7.40E-03	4.67E-05	1.39E-03	2.84E-05	3.01E-07	2.82E-05
575852.014147991.37	575852	4147991	RESIDENT	6.96E-03	4.55E-05	1.31E-03	2.83E-05	2.94E-07	2.81E-05
575862.014147991.37	575862	4147991	RESIDENT	6.55E-03	4.44E-05	1.24E-03	2.82E-05	2.87E-07	2.80E-05
575872.014147991.37	575872	4147991	RESIDENT	6.17E-03	4.33E-05	1.17E-03	2.81E-05	2.80E-07	2.78E-05
575882.014147991.37	575882	4147991	RESIDENT	5.81E-03	4.23E-05	1.11E-03	2.79E-05	2.74E-07	2.77E-05
575892.014147991.37	575892	4147991	RESIDENT	5.47E-03	4.13E-05	1.05E-03	2.78E-05	2.67E-07	2.76E-05
575902.014147991.37	575902	4147991	RESIDENT	5.16E-03	4.03E-05	9.90E-04	2.77E-05	2.61E-07	2.75E-05
575912.014147991.37	575912	4147991	RESIDENT	4.87E-03	3.93E-05	9.38E-04	2.77E-05	2.55E-07	2.74E-05
575922.014147991.37	575922	4147991	RESIDENT	4.60E-03	3.84E-05	8.89E-04	2.77E-05	2.50E-07	2.75E-05
575932.014147991.37	575932	4147991	RESIDENT	4.35E-03	3.76E-05	8.42E-04	2.78E-05	2.44E-07	2.76E-05
575942.014147991.37	575942	4147991	RESIDENT	4.11E-03	3.67E-05	7.99E-04	2.79E-05	2.39E-07	2.77E-05
575952.014147991.37	575952	4147991	RESIDENT	3.89E-03	3.59E-05	7.58E-04	2.80E-05	2.34E-07	2.78E-05
575962.014147991.37	575962	4147991	RESIDENT	3.68E-03	3.51E-05	7.20E-04	2.81E-05	2.29E-07	2.79E-05
575972.014147991.37	575972	4147991	RESIDENT	3.47E-03	3.44E-05	6.84E-04	2.82E-05	2.24E-07	2.79E-05
575982.014147991.37	575982	4147991	RESIDENT	3.28E-03	3.36E-05	6.50E-04	2.82E-05	2.20E-07	2.80E-05
575992.014147991.37	575992	4147991	RESIDENT	3.10E-03	3.29E-05	6.17E-04	2.82E-05	2.15E-07	2.80E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002	4147991	RESIDENT	2.93E-03	3.22E-05	5.87E-04	2.82E-05	2.11E-07	2.79E-05
576012.014147991.37	576012	4147991	RESIDENT	2.77E-03	3.15E-05	5.59E-04	2.81E-05	2.07E-07	2.78E-05
576022.014147991.37	576022	4147991	RESIDENT	2.61E-03	3.09E-05	5.32E-04	2.80E-05	2.03E-07	2.77E-05
576032.014147991.37	576032	4147991	RESIDENT	2.47E-03	3.03E-05	5.06E-04	2.78E-05	1.99E-07	2.76E-05
576042.014147991.37	576042	4147991	RESIDENT	2.33E-03	2.96E-05	4.82E-04	2.75E-05	1.95E-07	2.72E-05
576052.014147991.37	576052	4147991	RESIDENT	2.20E-03	2.91E-05	4.59E-04	2.69E-05	1.91E-07	2.66E-05
576062.014147991.37	576062	4147991	RESIDENT	2.07E-03	2.85E-05	4.38E-04	2.60E-05	1.87E-07	2.58E-05
575932.014148002.37	575932	4148002	RESIDENT	4.44E-03	3.67E-05	8.51E-04	3.05E-05	2.39E-07	3.03E-05
575942.014148002.37	575942	4148002	RESIDENT	4.18E-03	3.59E-05	8.06E-04	3.06E-05	2.34E-07	3.04E-05
575952.014148002.37	575952	4148002	RESIDENT	3.95E-03	3.51E-05	7.64E-04	3.08E-05	2.30E-07	3.05E-05
575962.014148002.37	575962	4148002	RESIDENT	3.72E-03	3.44E-05	7.24E-04	3.09E-05	2.25E-07	3.07E-05
575972.014148002.37	575972	4148002	RESIDENT	3.51E-03	3.37E-05	6.87E-04	3.10E-05	2.20E-07	3.08E-05
575982.014148002.37	575982	4148002	RESIDENT	3.31E-03	3.30E-05	6.52E-04	3.10E-05	2.16E-07	3.08E-05
575992.014148002.37	575992	4148002	RESIDENT	3.12E-03	3.23E-05	6.19E-04	3.10E-05	2.12E-07	3.07E-05
576002.014148002.37	576002	4148002	RESIDENT	2.93E-03	3.16E-05	5.88E-04	3.09E-05	2.07E-07	3.06E-05
576012.014148002.37	576012	4148002	RESIDENT	2.76E-03	3.10E-05	5.59E-04	3.09E-05	2.03E-07	3.06E-05
576022.014148002.37	576022	4148002	RESIDENT	2.60E-03	3.04E-05	5.31E-04	3.08E-05	1.99E-07	3.06E-05
576032.014148002.37	576032	4148002	RESIDENT	2.45E-03	2.98E-05	5.05E-04	3.07E-05	1.96E-07	3.04E-05
576042.014148002.37	576042	4148002	RESIDENT	2.30E-03	2.92E-05	4.81E-04	3.04E-05	1.92E-07	3.02E-05
576052.014148002.37	576052	4148002	RESIDENT	2.16E-03	2.86E-05	4.57E-04	2.98E-05	1.88E-07	2.96E-05
576062.014148002.37	576062	4148002	RESIDENT	2.04E-03	2.81E-05	4.35E-04	2.88E-05	1.85E-07	2.85E-05
576087.224148376.83	576087	4148377	RESIDENT	7.11E-04	1.13E-05	1.83E-04	4.54E-05	8.46E-08	4.50E-05
576097.224148376.83	576097	4148377	RESIDENT	6.89E-04	1.12E-05	1.77E-04	3.43E-05	8.36E-08	3.40E-05
576107.224148376.83	576107	4148377	RESIDENT	6.68E-04	1.11E-05	1.71E-04	2.74E-05	8.27E-08	2.71E-05
576117.224148376.83	576117	4148377	RESIDENT	6.47E-04	1.10E-05	1.66E-04	2.26E-05	8.18E-08	2.24E-05
576087.224148386.83	576087	4148387	RESIDENT	6.81E-04	1.11E-05	1.77E-04	4.47E-05	8.32E-08	4.44E-05
576097.224148386.83	576097	4148387	RESIDENT	6.60E-04	1.10E-05	1.71E-04	3.39E-05	8.23E-08	3.36E-05
576107.224148386.83	576107	4148387	RESIDENT	6.41E-04	1.09E-05	1.66E-04	2.71E-05	8.14E-08	2.69E-05
576117.224148386.83	576117	4148387	RESIDENT	6.22E-04	1.08E-05	1.61E-04	2.24E-05	8.05E-08	2.22E-05
576087.224148396.83	576087	4148397	RESIDENT	6.52E-04	1.09E-05	1.71E-04	4.42E-05	8.19E-08	4.38E-05
576087.224148426.83	576087	4148427	RESIDENT	5.69E-04	1.02E-05	1.52E-04	4.26E-05	7.80E-08	4.23E-05
576077.224148436.83	576077	4148437	RESIDENT	5.59E-04	1.00E-05	1.49E-04	5.37E-05	7.75E-08	5.33E-05
576087.224148436.83	576087	4148437	RESIDENT	5.44E-04	9.94E-06	1.45E-04	4.19E-05	7.68E-08	4.16E-05
576077.224148446.83	576077	4148447	RESIDENT	5.34E-04	9.78E-06	1.43E-04	4.98E-05	7.63E-08	4.93E-05
576087.224148446.83	576087	4148447	RESIDENT	5.20E-04	9.72E-06	1.39E-04	4.12E-05	7.56E-08	4.09E-05
576097.224148446.83	576097	4148447	RESIDENT	5.06E-04	9.67E-06	1.35E-04	3.14E-05	7.49E-08	3.12E-05
576077.224148456.83	576077	4148457	RESIDENT	5.10E-04	9.56E-06	1.37E-04	5.28E-05	7.50E-08	5.24E-05
576087.224148456.83	576087	4148457	RESIDENT	4.97E-04	9.51E-06	1.33E-04	4.06E-05	7.44E-08	4.02E-05
576097.224148456.83	576097	4148457	RESIDENT	4.84E-04	9.45E-06	1.30E-04	3.09E-05	7.37E-08	3.07E-05
576077.224148466.83	576077	4148467	RESIDENT	4.87E-04	9.34E-06	1.31E-04	4.90E-05	7.38E-08	4.86E-05
576087.224148466.83	576087	4148467	RESIDENT	4.75E-04	9.30E-06	1.27E-04	4.00E-05	7.32E-08	3.96E-05
576097.224148466.83	576097	4148467	RESIDENT	4.64E-04	9.24E-06	1.24E-04	3.05E-05	7.25E-08	3.02E-05
576077.224148476.83	576077	4148477	RESIDENT	4.66E-04	9.13E-06	1.25E-04	5.57E-05	7.26E-08	5.53E-05
576087.224148476.83	576087	4148477	RESIDENT	4.55E-04	9.09E-06	1.22E-04	3.93E-05	7.20E-08	3.90E-05
576097.224148476.83	576097	4148477	RESIDENT	4.44E-04	9.04E-06	1.19E-04	3.00E-05	7.14E-08	2.98E-05
576107.224148476.83	576107	4148477	RESIDENT	4.35E-04	8.99E-06	1.16E-04	2.41E-05	7.08E-08	2.39E-05
576077.224148486.83	576077	4148487	RESIDENT	4.45E-04	8.93E-06	1.20E-04	4.82E-05	7.14E-08	4.78E-05
576087.224148486.83	576087	4148487	RESIDENT	4.35E-04	8.88E-06	1.17E-04	3.87E-05	7.08E-08	3.84E-05
576097.224148486.83	576097	4148487	RESIDENT	4.26E-04	8.84E-06	1.14E-04	2.96E-05	7.03E-08	2.93E-05
576107.224148486.83	576107	4148487	RESIDENT	4.17E-04	8.80E-06	1.12E-04	2.38E-05	6.97E-08	2.36E-05
576077.224148496.83	576077	4148497	RESIDENT	4.26E-04	8.72E-06	1.15E-04	5.38E-05	7.03E-08	5.34E-05
576087.224148496.83	576087	4148497	RESIDENT	4.17E-04	8.68E-06	1.13E-04	3.81E-05	6.97E-08	3.78E-05
576097.224148496.83	576097	4148497	RESIDENT	4.08E-04	8.65E-06	1.10E-04	2.92E-05	6.91E-08	2.89E-05
576107.224148496.83	576107	4148497	RESIDENT	4.00E-04	8.60E-06	1.07E-04	2.34E-05	6.86E-08	2.32E-05
576077.224148506.83	576077	4148507	RESIDENT	4.07E-04	8.52E-06	1.11E-04	5.27E-05	6.91E-08	5.23E-05
576087.224148506.83	576087	4148507	RESIDENT	3.99E-04	8.49E-06	1.08E-04	3.75E-05	6.86E-08	3.72E-05
576097.224148506.83	576097	4148507	RESIDENT	3.91E-04	8.45E-06	1.06E-04	2.87E-05	6.80E-08	2.85E-05
576107.224148506.83	576107	4148507	RESIDENT	3.84E-04	8.42E-06	1.03E-04	2.30E-05	6.75E-08	2.28E-05
576117.224148506.83	576117	4148507	RESIDENT	3.76E-04	8.38E-06	1.01E-04	1.89E-05	6.70E-08	1.87E-05
576087.224148516.83	576087	4148517	RESIDENT	3.82E-04	8.30E-06	1.04E-04	3.69E-05	6.74E-08	3.66E-05
576097.224148516.83	576097	4148517	RESIDENT	3.75E-04	8.26E-06	1.02E-04	2.83E-05	6.69E-08	2.80E-05
576107.224148516.83	576107	4148517	RESIDENT	3.68E-04	8.23E-06	9.94E-05	2.26E-05	6.64E-08	2.24E-05
576117.224148516.83	576117	4148517	RESIDENT	3.61E-04	8.19E-06	9.73E-05	1.85E-05	6.59E-08	1.83E-05
576087.224148526.83	576087	4148527	RESIDENT	3.65E-04	8.11E-06	9.97E-05	3.63E-05	6.63E-08	3.60E-05
576097.224148526.83	576097	4148527	RESIDENT	3.59E-04	8.08E-06	9.77E-05	2.78E-05	6.58E-08	2.75E-05
576107.224148526.83	576107	4148527	RESIDENT	3.53E-04	8.04E-06	9.57E-05	2.22E-05	6.54E-08	2.20E-05
576117.224148526.83	576117	4148527	RESIDENT	3.47E-04	8.02E-06	9.37E-05	1.81E-05	6.49E-08	1.80E-05
576087.224148536.83	576087	4148537	RESIDENT	3.50E-04	7.93E-06	9.59E-05	3.56E-05	6.52E-08	3.53E-05
576097.224148536.83	576097	4148537	RESIDENT	3.44E-04	7.89E-06	9.40E-05	2.72E-05	6.48E-08	2.70E-05
576107.224148536.83	576107	4148537	RESIDENT	3.39E-04	7.87E-06	9.22E-05	2.17E-05	6.43E-08	2.15E-05

RECEPTOR Ground Level Concentrations (GLC)				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117	4148537	RESIDENT	3.33E-04	7.84E-06	9.03E-05	1.77E-05	6.38E-08	1.76E-05
576097.224148546.83	576097	4148547	RESIDENT	3.30E-04	7.72E-06	9.05E-05	2.67E-05	6.37E-08	2.64E-05
576107.224148546.83	576107	4148547	RESIDENT	3.25E-04	7.69E-06	8.88E-05	2.12E-05	6.33E-08	2.10E-05
576117.224148546.83	576117	4148547	RESIDENT	3.20E-04	7.66E-06	8.71E-05	1.73E-05	6.28E-08	1.71E-05
576097.224148556.83	576097	4148557	RESIDENT	3.16E-04	7.55E-06	8.70E-05	2.62E-05	6.26E-08	2.59E-05
576107.224148556.83	576107	4148557	RESIDENT	3.11E-04	7.52E-06	8.55E-05	2.07E-05	6.22E-08	2.06E-05
576117.224148556.83	576117	4148557	RESIDENT	3.07E-04	7.49E-06	8.40E-05	1.69E-05	6.18E-08	1.67E-05
576107.224148566.83	576107	4148567	RESIDENT	2.98E-04	7.35E-06	8.24E-05	2.02E-05	6.11E-08	2.01E-05
576117.224148566.83	576117	4148567	RESIDENT	2.94E-04	7.33E-06	8.10E-05	1.64E-05	6.08E-08	1.63E-05
576117.224148576.83	576117	4148577	RESIDENT	2.82E-04	7.16E-06	7.80E-05	1.59E-05	5.97E-08	1.58E-05
576086.924147982.76	576087	4147983	RESIDENT	1.82E-03	2.74E-05	3.92E-04	2.09E-05	1.81E-07	2.07E-05
576096.924147982.76	576097	4147983	RESIDENT	1.72E-03	2.69E-05	3.74E-04	1.93E-05	1.77E-07	1.92E-05
576106.924147982.76	576107	4147983	RESIDENT	1.62E-03	2.64E-05	3.56E-04	1.78E-05	1.74E-07	1.76E-05
576116.924147982.76	576117	4147983	RESIDENT	1.53E-03	2.59E-05	3.40E-04	1.63E-05	1.71E-07	1.62E-05
576126.924147982.76	576127	4147983	RESIDENT	1.45E-03	2.54E-05	3.24E-04	1.49E-05	1.68E-07	1.48E-05
576136.924147982.76	576137	4147983	RESIDENT	1.37E-03	2.49E-05	3.09E-04	1.37E-05	1.65E-07	1.36E-05
576146.924147982.76	576147	4147983	RESIDENT	1.29E-03	2.45E-05	2.95E-04	1.25E-05	1.62E-07	1.24E-05
576156.924147982.76	576157	4147983	RESIDENT	1.22E-03	2.40E-05	2.82E-04	1.15E-05	1.59E-07	1.14E-05
576166.924147982.76	576167	4147983	RESIDENT	1.15E-03	2.36E-05	2.68E-04	1.06E-05	1.56E-07	1.05E-05
576176.924147982.76	576177	4147983	RESIDENT	1.09E-03	2.31E-05	2.56E-04	9.72E-06	1.54E-07	9.64E-06
576186.924147982.76	576187	4147983	RESIDENT	1.03E-03	2.27E-05	2.45E-04	8.99E-06	1.51E-07	8.92E-06
576196.924147982.76	576197	4147983	RESIDENT	9.81E-04	2.23E-05	2.34E-04	8.33E-06	1.49E-07	8.26E-06
576206.924147982.76	576207	4147983	RESIDENT	9.32E-04	2.20E-05	2.23E-04	7.73E-06	1.46E-07	7.67E-06
576216.924147982.76	576217	4147983	RESIDENT	8.85E-04	2.16E-05	2.13E-04	7.18E-06	1.44E-07	7.12E-06
576226.924147982.76	576227	4147983	RESIDENT	8.41E-04	2.12E-05	2.04E-04	6.69E-06	1.41E-07	6.63E-06
576236.924147982.76	576237	4147983	RESIDENT	8.00E-04	2.08E-05	1.95E-04	6.23E-06	1.39E-07	6.18E-06
576246.924147982.76	576247	4147983	RESIDENT	7.63E-04	2.05E-05	1.86E-04	5.81E-06	1.37E-07	5.76E-06
576256.924147982.76	576257	4147983	RESIDENT	7.27E-04	2.02E-05	1.78E-04	5.44E-06	1.35E-07	5.39E-06
576266.924147982.76	576267	4147983	RESIDENT	6.95E-04	1.98E-05	1.71E-04	5.10E-06	1.32E-07	5.06E-06
576276.924147982.76	576277	4147983	RESIDENT	6.65E-04	1.95E-05	1.64E-04	4.79E-06	1.30E-07	4.75E-06
576286.924147982.76	576287	4147983	RESIDENT	6.36E-04	1.92E-05	1.57E-04	4.51E-06	1.28E-07	4.47E-06
576086.924147992.76	576087	4147993	RESIDENT	1.79E-03	2.71E-05	3.88E-04	2.25E-05	1.79E-07	2.24E-05
576096.924147992.76	576097	4147993	RESIDENT	1.68E-03	2.66E-05	3.70E-04	2.07E-05	1.75E-07	2.05E-05
576106.924147992.76	576107	4147993	RESIDENT	1.59E-03	2.61E-05	3.52E-04	1.89E-05	1.72E-07	1.88E-05
576116.924147992.76	576117	4147993	RESIDENT	1.49E-03	2.56E-05	3.36E-04	1.73E-05	1.69E-07	1.71E-05
576126.924147992.76	576127	4147993	RESIDENT	1.41E-03	2.51E-05	3.20E-04	1.57E-05	1.66E-07	1.56E-05
576136.924147992.76	576137	4147993	RESIDENT	1.33E-03	2.47E-05	3.05E-04	1.43E-05	1.63E-07	1.42E-05
576146.924147992.76	576147	4147993	RESIDENT	1.26E-03	2.42E-05	2.90E-04	1.31E-05	1.61E-07	1.29E-05
576156.924147992.76	576157	4147993	RESIDENT	1.19E-03	2.38E-05	2.77E-04	1.19E-05	1.58E-07	1.18E-05
576166.924147992.76	576167	4147993	RESIDENT	1.12E-03	2.34E-05	2.63E-04	1.09E-05	1.55E-07	1.08E-05
576176.924147992.76	576177	4147993	RESIDENT	1.06E-03	2.29E-05	2.51E-04	1.00E-05	1.52E-07	9.92E-06
576186.924147992.76	576187	4147993	RESIDENT	1.00E-03	2.25E-05	2.40E-04	9.22E-06	1.50E-07	9.14E-06
576196.924147992.76	576197	4147993	RESIDENT	9.52E-04	2.22E-05	2.29E-04	8.52E-06	1.47E-07	8.45E-06
576206.924147992.76	576207	4147993	RESIDENT	9.04E-04	2.18E-05	2.18E-04	7.88E-06	1.45E-07	7.81E-06
576216.924147992.76	576217	4147993	RESIDENT	8.59E-04	2.14E-05	2.08E-04	7.30E-06	1.43E-07	7.24E-06
576226.924147992.76	576227	4147993	RESIDENT	8.17E-04	2.10E-05	1.99E-04	6.78E-06	1.40E-07	6.72E-06
576236.924147992.76	576237	4147993	RESIDENT	7.78E-04	2.07E-05	1.90E-04	6.30E-06	1.38E-07	6.25E-06
576246.924147992.76	576247	4147993	RESIDENT	7.41E-04	2.03E-05	1.82E-04	5.87E-06	1.36E-07	5.82E-06
576256.924147992.76	576257	4147993	RESIDENT	7.08E-04	2.00E-05	1.74E-04	5.48E-06	1.34E-07	5.44E-06
576266.924147992.76	576267	4147993	RESIDENT	6.77E-04	1.97E-05	1.67E-04	5.13E-06	1.32E-07	5.09E-06
576276.924147992.76	576277	4147993	RESIDENT	6.48E-04	1.94E-05	1.60E-04	4.82E-06	1.30E-07	4.78E-06
576286.924147992.76	576287	4147993	RESIDENT	6.21E-04	1.91E-05	1.53E-04	4.53E-06	1.28E-07	4.50E-06
576086.924148002.76	576087	4148003	RESIDENT	1.74E-03	2.67E-05	3.84E-04	2.44E-05	1.77E-07	2.42E-05
576096.924148002.76	576097	4148003	RESIDENT	1.64E-03	2.62E-05	3.65E-04	2.23E-05	1.73E-07	2.21E-05
576106.924148002.76	576107	4148003	RESIDENT	1.54E-03	2.58E-05	3.47E-04	2.02E-05	1.70E-07	2.00E-05
576116.924148002.76	576117	4148003	RESIDENT	1.45E-03	2.53E-05	3.31E-04	1.83E-05	1.67E-07	1.81E-05
576126.924148002.76	576127	4148003	RESIDENT	1.37E-03	2.48E-05	3.15E-04	1.65E-05	1.65E-07	1.64E-05
576136.924148002.76	576137	4148003	RESIDENT	1.29E-03	2.44E-05	2.99E-04	1.50E-05	1.62E-07	1.48E-05
576146.924148002.76	576147	4148003	RESIDENT	1.22E-03	2.39E-05	2.85E-04	1.36E-05	1.59E-07	1.35E-05
576156.924148002.76	576157	4148003	RESIDENT	1.15E-03	2.35E-05	2.71E-04	1.23E-05	1.56E-07	1.22E-05
576166.924148002.76	576167	4148003	RESIDENT	1.09E-03	2.31E-05	2.58E-04	1.13E-05	1.54E-07	1.12E-05
576176.924148002.76	576177	4148003	RESIDENT	1.03E-03	2.27E-05	2.46E-04	1.03E-05	1.51E-07	1.02E-05
576186.924148002.76	576187	4148003	RESIDENT	9.73E-04	2.23E-05	2.34E-04	9.44E-06	1.49E-07	9.37E-06
576196.924148002.76	576197	4148003	RESIDENT	9.23E-04	2.19E-05	2.23E-04	8.69E-06	1.46E-07	8.62E-06
576206.924148002.76	576207	4148003	RESIDENT	8.77E-04	2.16E-05	2.13E-04	8.02E-06	1.44E-07	7.95E-06
576216.924148002.76	576217	4148003	RESIDENT	8.34E-04	2.12E-05	2.03E-04	7.41E-06	1.42E-07	7.35E-06
576226.924148002.76	576227	4148003	RESIDENT	7.94E-04	2.09E-05	1.94E-04	6.86E-06	1.39E-07	6.81E-06
576236.924148002.76	576237	4148003	RESIDENT	7.56E-04	2.05E-05	1.86E-04	6.37E-06	1.37E-07	6.31E-06
576246.924148002.76	576247	4148003	RESIDENT	7.22E-04	2.02E-05	1.77E-04	5.92E-06	1.35E-07	5.87E-06
576256.924148002.76	576257	4148003	RESIDENT	6.90E-04	1.99E-05	1.70E-04	5.53E-06	1.33E-07	5.48E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576267	4148003	RESIDENT	6.60E-04	1.95E-05	1.63E-04	5.17E-06	1.31E-07	5.13E-06
576276.924148002.76	576277	4148003	RESIDENT	6.32E-04	1.92E-05	1.56E-04	4.85E-06	1.29E-07	4.81E-06
576286.924148002.76	576287	4148003	RESIDENT	6.06E-04	1.89E-05	1.50E-04	4.55E-06	1.27E-07	4.52E-06
576086.924148032.76	576087	4148033	RESIDENT	1.59E-03	2.54E-05	3.67E-04	3.18E-05	1.69E-07	3.15E-05
576096.924148032.76	576097	4148033	RESIDENT	1.49E-03	2.50E-05	3.47E-04	2.81E-05	1.66E-07	2.79E-05
576106.924148032.76	576107	4148033	RESIDENT	1.40E-03	2.46E-05	3.29E-04	2.48E-05	1.63E-07	2.46E-05
576116.924148032.76	576117	4148033	RESIDENT	1.32E-03	2.41E-05	3.12E-04	2.18E-05	1.61E-07	2.16E-05
576126.924148032.76	576127	4148033	RESIDENT	1.24E-03	2.37E-05	2.96E-04	1.93E-05	1.58E-07	1.91E-05
576136.924148032.76	576137	4148033	RESIDENT	1.17E-03	2.33E-05	2.80E-04	1.71E-05	1.55E-07	1.69E-05
576146.924148032.76	576147	4148033	RESIDENT	1.10E-03	2.30E-05	2.66E-04	1.52E-05	1.53E-07	1.51E-05
576156.924148032.76	576157	4148033	RESIDENT	1.04E-03	2.26E-05	2.53E-04	1.36E-05	1.51E-07	1.35E-05
576166.924148032.76	576167	4148033	RESIDENT	9.86E-04	2.22E-05	2.40E-04	1.22E-05	1.48E-07	1.21E-05
576176.924148032.76	576177	4148033	RESIDENT	9.34E-04	2.18E-05	2.28E-04	1.10E-05	1.46E-07	1.09E-05
576186.924148032.76	576187	4148033	RESIDENT	8.87E-04	2.15E-05	2.17E-04	9.98E-06	1.44E-07	9.90E-06
576196.924148032.76	576197	4148033	RESIDENT	8.44E-04	2.12E-05	2.07E-04	9.09E-06	1.41E-07	9.02E-06
576206.924148032.76	576207	4148033	RESIDENT	8.03E-04	2.08E-05	1.97E-04	8.31E-06	1.39E-07	8.24E-06
576216.924148032.76	576217	4148033	RESIDENT	7.66E-04	2.05E-05	1.89E-04	7.63E-06	1.37E-07	7.57E-06
576226.924148032.76	576227	4148033	RESIDENT	7.32E-04	2.02E-05	1.80E-04	7.03E-06	1.35E-07	6.97E-06
576236.924148032.76	576237	4148033	RESIDENT	7.00E-04	1.99E-05	1.72E-04	6.50E-06	1.33E-07	6.45E-06
576246.924148032.76	576247	4148033	RESIDENT	6.70E-04	1.95E-05	1.65E-04	6.03E-06	1.31E-07	5.98E-06
576256.924148032.76	576257	4148033	RESIDENT	6.42E-04	1.92E-05	1.58E-04	5.62E-06	1.29E-07	5.57E-06
576266.924148032.76	576267	4148033	RESIDENT	6.16E-04	1.90E-05	1.52E-04	5.24E-06	1.27E-07	5.20E-06
576086.924148042.76	576087	4148043	RESIDENT	1.54E-03	2.49E-05	3.60E-04	3.51E-05	1.66E-07	3.48E-05
576096.924148042.76	576097	4148043	RESIDENT	1.44E-03	2.45E-05	3.40E-04	3.06E-05	1.63E-07	3.03E-05
576106.924148042.76	576107	4148043	RESIDENT	1.35E-03	2.41E-05	3.22E-04	2.65E-05	1.61E-07	2.63E-05
576116.924148042.76	576117	4148043	RESIDENT	1.27E-03	2.37E-05	3.04E-04	2.31E-05	1.58E-07	2.29E-05
576126.924148042.76	576127	4148043	RESIDENT	1.20E-03	2.33E-05	2.88E-04	2.02E-05	1.55E-07	2.00E-05
576136.924148042.76	576137	4148043	RESIDENT	1.13E-03	2.29E-05	2.73E-04	1.77E-05	1.53E-07	1.76E-05
576146.924148042.76	576147	4148043	RESIDENT	1.07E-03	2.26E-05	2.59E-04	1.57E-05	1.51E-07	1.55E-05
576156.924148042.76	576157	4148043	RESIDENT	1.01E-03	2.22E-05	2.46E-04	1.39E-05	1.48E-07	1.38E-05
576166.924148042.76	576167	4148043	RESIDENT	9.55E-04	2.19E-05	2.34E-04	1.24E-05	1.46E-07	1.23E-05
576176.924148042.76	576177	4148043	RESIDENT	9.06E-04	2.15E-05	2.22E-04	1.12E-05	1.44E-07	1.11E-05
576186.924148042.76	576187	4148043	RESIDENT	8.61E-04	2.12E-05	2.12E-04	1.01E-05	1.42E-07	1.00E-05
576196.924148042.76	576197	4148043	RESIDENT	8.20E-04	2.08E-05	2.02E-04	9.17E-06	1.39E-07	9.09E-06
576206.924148042.76	576207	4148043	RESIDENT	7.82E-04	2.05E-05	1.92E-04	8.37E-06	1.37E-07	8.30E-06
576216.924148042.76	576217	4148043	RESIDENT	7.46E-04	2.02E-05	1.84E-04	7.67E-06	1.35E-07	7.61E-06
576226.924148042.76	576227	4148043	RESIDENT	7.14E-04	1.99E-05	1.76E-04	7.06E-06	1.33E-07	7.00E-06
576236.924148042.76	576237	4148043	RESIDENT	6.83E-04	1.96E-05	1.68E-04	6.53E-06	1.31E-07	6.47E-06
576246.924148042.76	576247	4148043	RESIDENT	6.55E-04	1.93E-05	1.61E-04	6.05E-06	1.29E-07	6.00E-06
576256.924148042.76	576257	4148043	RESIDENT	6.29E-04	1.90E-05	1.55E-04	5.63E-06	1.28E-07	5.59E-06
576266.924148042.76	576267	4148043	RESIDENT	6.04E-04	1.87E-05	1.49E-04	5.26E-06	1.26E-07	5.21E-06
576086.924148052.76	576087	4148053	RESIDENT	1.48E-03	2.44E-05	3.51E-04	3.89E-05	1.63E-07	3.86E-05
576096.924148052.76	576097	4148053	RESIDENT	1.39E-03	2.40E-05	3.32E-04	3.33E-05	1.60E-07	3.30E-05
576106.924148052.76	576107	4148053	RESIDENT	1.30E-03	2.36E-05	3.14E-04	2.84E-05	1.58E-07	2.82E-05
576116.924148052.76	576117	4148053	RESIDENT	1.23E-03	2.32E-05	2.97E-04	2.44E-05	1.55E-07	2.42E-05
576126.924148052.76	576127	4148053	RESIDENT	1.16E-03	2.29E-05	2.81E-04	2.11E-05	1.53E-07	2.09E-05
576136.924148052.76	576137	4148053	RESIDENT	1.09E-03	2.25E-05	2.66E-04	1.83E-05	1.50E-07	1.82E-05
576146.924148052.76	576147	4148053	RESIDENT	1.03E-03	2.22E-05	2.52E-04	1.60E-05	1.48E-07	1.59E-05
576156.924148052.76	576157	4148053	RESIDENT	9.76E-04	2.18E-05	2.39E-04	1.42E-05	1.46E-07	1.41E-05
576166.924148052.76	576167	4148053	RESIDENT	9.26E-04	2.15E-05	2.27E-04	1.26E-05	1.44E-07	1.25E-05
576176.924148052.76	576177	4148053	RESIDENT	8.80E-04	2.11E-05	2.16E-04	1.13E-05	1.42E-07	1.12E-05
576186.924148052.76	576187	4148053	RESIDENT	8.38E-04	2.08E-05	2.06E-04	1.02E-05	1.39E-07	1.01E-05
576196.924148052.76	576197	4148053	RESIDENT	7.99E-04	2.05E-05	1.96E-04	9.23E-06	1.37E-07	9.15E-06
576206.924148052.76	576207	4148053	RESIDENT	7.62E-04	2.02E-05	1.87E-04	8.41E-06	1.35E-07	8.34E-06
576216.924148052.76	576217	4148053	RESIDENT	7.29E-04	1.99E-05	1.79E-04	7.71E-06	1.33E-07	7.64E-06
576226.924148052.76	576227	4148053	RESIDENT	6.97E-04	1.96E-05	1.71E-04	7.09E-06	1.31E-07	7.03E-06
576236.924148052.76	576237	4148053	RESIDENT	6.68E-04	1.93E-05	1.64E-04	6.55E-06	1.30E-07	6.50E-06
576246.924148052.76	576247	4148053	RESIDENT	6.41E-04	1.90E-05	1.58E-04	6.07E-06	1.28E-07	6.02E-06
576256.924148052.76	576257	4148053	RESIDENT	6.16E-04	1.87E-05	1.51E-04	5.65E-06	1.26E-07	5.60E-06
576266.924148052.76	576267	4148053	RESIDENT	5.93E-04	1.85E-05	1.46E-04	5.27E-06	1.24E-07	5.23E-06
576246.924148062.76	576247	4148063	RESIDENT	6.29E-04	1.87E-05	1.54E-04	6.10E-06	1.26E-07	6.05E-06
576256.924148062.76	576257	4148063	RESIDENT	6.05E-04	1.84E-05	1.48E-04	5.67E-06	1.24E-07	5.62E-06
576266.924148062.76	576267	4148063	RESIDENT	5.83E-04	1.82E-05	1.43E-04	5.29E-06	1.22E-07	5.25E-06
576246.924148072.76	576247	4148073	RESIDENT	6.18E-04	1.84E-05	1.51E-04	6.13E-06	1.24E-07	6.07E-06
576256.924148072.76	576257	4148073	RESIDENT	5.95E-04	1.81E-05	1.46E-04	5.70E-06	1.22E-07	5.65E-06
576266.924148072.76	576267	4148073	RESIDENT	5.73E-04	1.79E-05	1.40E-04	5.31E-06	1.21E-07	5.27E-06
576246.924148082.76	576247	4148083	RESIDENT	6.08E-04	1.81E-05	1.49E-04	6.15E-06	1.22E-07	6.10E-06
576256.924148082.76	576257	4148083	RESIDENT	5.86E-04	1.78E-05	1.43E-04	5.72E-06	1.20E-07	5.67E-06
576266.924148082.76	576267	4148083	RESIDENT	5.65E-04	1.76E-05	1.38E-04	5.33E-06	1.19E-07	5.29E-06
576246.924148092.76	576247	4148093	RESIDENT	5.99E-04	1.77E-05	1.46E-04	6.18E-06	1.20E-07	6.13E-06

RECEPTOR Ground Level Concentrations (GLC)				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576257	4148093	RESIDENT	5.77E-04	1.75E-05	1.41E-04	5.74E-06	1.18E-07	5.69E-06
576266.924148092.76	576267	4148093	RESIDENT	5.57E-04	1.73E-05	1.36E-04	5.35E-06	1.17E-07	5.31E-06
576246.924148102.76	576247	4148103	RESIDENT	5.91E-04	1.74E-05	1.44E-04	6.20E-06	1.18E-07	6.15E-06
576256.924148102.76	576257	4148103	RESIDENT	5.69E-04	1.71E-05	1.39E-04	5.76E-06	1.16E-07	5.71E-06
576266.924148102.76	576267	4148103	RESIDENT	5.49E-04	1.69E-05	1.34E-04	5.37E-06	1.15E-07	5.32E-06
576246.924148112.76	576247	4148113	RESIDENT	5.83E-04	1.70E-05	1.42E-04	6.22E-06	1.15E-07	6.16E-06
576256.924148112.76	576257	4148113	RESIDENT	5.62E-04	1.68E-05	1.37E-04	5.77E-06	1.14E-07	5.72E-06
576266.924148112.76	576267	4148113	RESIDENT	5.43E-04	1.66E-05	1.32E-04	5.38E-06	1.13E-07	5.33E-06
576246.924148122.76	576247	4148123	RESIDENT	5.75E-04	1.66E-05	1.40E-04	6.22E-06	1.13E-07	6.17E-06
576256.924148122.76	576257	4148123	RESIDENT	5.55E-04	1.64E-05	1.35E-04	5.78E-06	1.12E-07	5.73E-06
576266.924148122.76	576267	4148123	RESIDENT	5.36E-04	1.62E-05	1.31E-04	5.39E-06	1.10E-07	5.34E-06
576246.924148132.76	576247	4148133	RESIDENT	5.69E-04	1.62E-05	1.38E-04	6.22E-06	1.11E-07	6.17E-06
576256.924148132.76	576257	4148133	RESIDENT	5.49E-04	1.60E-05	1.34E-04	5.78E-06	1.09E-07	5.73E-06
576266.924148132.76	576267	4148133	RESIDENT	5.31E-04	1.59E-05	1.29E-04	5.39E-06	1.08E-07	5.34E-06
576246.924148142.76	576247	4148143	RESIDENT	5.62E-04	1.59E-05	1.37E-04	6.21E-06	1.08E-07	6.15E-06
576256.924148142.76	576257	4148143	RESIDENT	5.43E-04	1.57E-05	1.32E-04	5.77E-06	1.07E-07	5.72E-06
576266.924148142.76	576267	4148143	RESIDENT	5.25E-04	1.55E-05	1.28E-04	5.38E-06	1.06E-07	5.33E-06
5754794147879	575479	4147879	RESIDENT	4.10E-03	5.90E-04	1.76E-03	1.32E-06	3.27E-06	1.31E-06
5754894147879	575489	4147879	RESIDENT	4.39E-03	4.93E-04	1.85E-03	1.39E-06	2.75E-06	1.38E-06
5754994147879	575499	4147879	RESIDENT	4.71E-03	4.22E-04	1.95E-03	1.47E-06	2.37E-06	1.46E-06
5755094147879	575509	4147879	RESIDENT	5.03E-03	3.67E-04	2.03E-03	1.56E-06	2.08E-06	1.54E-06
5755194147879	575519	4147879	RESIDENT	5.36E-03	3.25E-04	2.11E-03	1.65E-06	1.85E-06	1.64E-06
5755294147879	575529	4147879	RESIDENT	5.69E-03	2.90E-04	2.17E-03	1.76E-06	1.67E-06	1.75E-06
5755394147879	575539	4147879	RESIDENT	6.01E-03	2.62E-04	2.21E-03	1.88E-06	1.51E-06	1.87E-06
5755494147879	575549	4147879	RESIDENT	6.33E-03	2.39E-04	2.24E-03	2.02E-06	1.38E-06	2.01E-06
5755594147879	575559	4147879	RESIDENT	6.64E-03	2.19E-04	2.25E-03	2.18E-06	1.27E-06	2.16E-06
5755694147879	575569	4147879	RESIDENT	6.94E-03	2.02E-04	2.25E-03	2.36E-06	1.18E-06	2.34E-06
5755794147879	575579	4147879	RESIDENT	7.22E-03	1.87E-04	2.24E-03	2.57E-06	1.10E-06	2.55E-06
5755894147879	575589	4147879	RESIDENT	7.47E-03	1.74E-04	2.22E-03	2.81E-06	1.03E-06	2.79E-06
5755994147879	575599	4147879	RESIDENT	7.70E-03	1.62E-04	2.19E-03	3.09E-06	9.61E-07	3.06E-06
5756094147879	575609	4147879	RESIDENT	7.89E-03	1.52E-04	2.15E-03	3.40E-06	9.04E-07	3.38E-06
5756194147879	575619	4147879	RESIDENT	8.05E-03	1.43E-04	2.11E-03	3.76E-06	8.52E-07	3.72E-06
5756294147879	575629	4147879	RESIDENT	8.17E-03	1.35E-04	2.07E-03	4.14E-06	8.05E-07	4.11E-06
5756394147879	575639	4147879	RESIDENT	8.25E-03	1.27E-04	2.02E-03	4.57E-06	7.63E-07	4.54E-06
5756494147879	575649	4147879	RESIDENT	8.30E-03	1.20E-04	1.97E-03	5.04E-06	7.24E-07	5.00E-06
5756594147879	575659	4147879	RESIDENT	8.32E-03	1.14E-04	1.92E-03	5.55E-06	6.89E-07	5.50E-06
5756694147879	575669	4147879	RESIDENT	8.30E-03	1.08E-04	1.87E-03	6.09E-06	6.56E-07	6.04E-06
5756794147879	575679	4147879	RESIDENT	8.25E-03	1.03E-04	1.82E-03	6.66E-06	6.26E-07	6.60E-06
5756894147879	575689	4147879	RESIDENT	8.17E-03	9.84E-05	1.77E-03	7.25E-06	5.99E-07	7.19E-06
5756994147879	575699	4147879	RESIDENT	8.06E-03	9.40E-05	1.72E-03	7.88E-06	5.74E-07	7.81E-06
5757094147879	575709	4147879	RESIDENT	7.92E-03	8.99E-05	1.67E-03	8.49E-06	5.50E-07	8.42E-06
5757194147879	575719	4147879	RESIDENT	7.73E-03	8.60E-05	1.62E-03	9.07E-06	5.28E-07	8.99E-06
5757294147879	575729	4147879	RESIDENT	7.53E-03	8.24E-05	1.56E-03	9.59E-06	5.07E-07	9.51E-06
5757394147879	575739	4147879	RESIDENT	7.31E-03	7.91E-05	1.51E-03	1.01E-05	4.87E-07	9.97E-06
5757494147879	575749	4147879	RESIDENT	7.08E-03	7.60E-05	1.46E-03	1.05E-05	4.69E-07	1.04E-05
5757594147879	575759	4147879	RESIDENT	6.84E-03	7.31E-05	1.41E-03	1.08E-05	4.52E-07	1.07E-05
5757694147879	575769	4147879	RESIDENT	6.59E-03	7.03E-05	1.35E-03	1.11E-05	4.36E-07	1.10E-05
5757794147879	575779	4147879	RESIDENT	6.34E-03	6.78E-05	1.30E-03	1.13E-05	4.21E-07	1.12E-05
5757894147879	575789	4147879	RESIDENT	6.10E-03	6.53E-05	1.25E-03	1.15E-05	4.07E-07	1.14E-05
5757994147879	575799	4147879	RESIDENT	5.86E-03	6.31E-05	1.21E-03	1.17E-05	3.94E-07	1.16E-05
5758094147879	575809	4147879	RESIDENT	5.63E-03	6.10E-05	1.16E-03	1.19E-05	3.81E-07	1.18E-05
5758194147879	575819	4147879	RESIDENT	5.38E-03	5.89E-05	1.12E-03	1.20E-05	3.69E-07	1.19E-05
5758294147879	575829	4147879	RESIDENT	5.15E-03	5.69E-05	1.07E-03	1.20E-05	3.57E-07	1.19E-05
5758394147879	575839	4147879	RESIDENT	4.93E-03	5.50E-05	1.03E-03	1.21E-05	3.46E-07	1.20E-05
5758494147879	575849	4147879	RESIDENT	4.72E-03	5.33E-05	9.88E-04	1.22E-05	3.36E-07	1.21E-05
5758594147879	575859	4147879	RESIDENT	4.52E-03	5.16E-05	9.51E-04	1.23E-05	3.26E-07	1.22E-05
5758694147879	575869	4147879	RESIDENT	4.34E-03	5.01E-05	9.16E-04	1.25E-05	3.17E-07	1.24E-05
5758794147879	575879	4147879	RESIDENT	4.17E-03	4.86E-05	8.82E-04	1.26E-05	3.08E-07	1.25E-05
5758894147879	575889	4147879	RESIDENT	3.99E-03	4.72E-05	8.48E-04	1.27E-05	3.00E-07	1.26E-05
5758994147879	575899	4147879	RESIDENT	3.82E-03	4.58E-05	8.14E-04	1.27E-05	2.91E-07	1.26E-05
5759094147879	575909	4147879	RESIDENT	3.66E-03	4.45E-05	7.82E-04	1.28E-05	2.83E-07	1.27E-05
5759194147879	575919	4147879	RESIDENT	3.51E-03	4.33E-05	7.52E-04	1.29E-05	2.76E-07	1.28E-05
5759294147879	575929	4147879	RESIDENT	3.37E-03	4.21E-05	7.23E-04	1.30E-05	2.69E-07	1.29E-05
5759394147879	575939	4147879	RESIDENT	3.23E-03	4.10E-05	6.97E-04	1.31E-05	2.62E-07	1.30E-05
5759494147879	575949	4147879	RESIDENT	3.11E-03	3.99E-05	6.72E-04	1.32E-05	2.56E-07	1.31E-05
5759594147879	575959	4147879	RESIDENT	2.99E-03	3.89E-05	6.47E-04	1.33E-05	2.50E-07	1.32E-05
5759694147879	575969	4147879	RESIDENT	2.87E-03	3.79E-05	6.22E-04	1.33E-05	2.43E-07	1.32E-05
5759794147879	575979	4147879	RESIDENT	2.76E-03	3.69E-05	5.98E-04	1.33E-05	2.38E-07	1.32E-05
5759894147879	575989	4147879	RESIDENT	2.65E-03	3.60E-05	5.75E-04	1.33E-05	2.32E-07	1.32E-05
5759994147879	575999	4147879	RESIDENT	2.55E-03	3.51E-05	5.53E-04	1.33E-05	2.27E-07	1.32E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	2.45E-03	3.42E-05	5.33E-04	1.32E-05	2.21E-07	1.31E-05
5760194147879	576019	4147879	RESIDENT	2.37E-03	3.34E-05	5.14E-04	1.31E-05	2.17E-07	1.30E-05
5760294147879	576029	4147879	RESIDENT	2.28E-03	3.27E-05	4.95E-04	1.30E-05	2.12E-07	1.29E-05
5760394147879	576039	4147879	RESIDENT	2.20E-03	3.19E-05	4.76E-04	1.28E-05	2.07E-07	1.27E-05
5760494147879	576049	4147879	RESIDENT	2.11E-03	3.12E-05	4.58E-04	1.25E-05	2.03E-07	1.24E-05
5760594147879	576059	4147879	RESIDENT	2.04E-03	3.05E-05	4.41E-04	1.22E-05	1.98E-07	1.21E-05
5760694147879	576069	4147879	RESIDENT	1.96E-03	2.98E-05	4.25E-04	1.19E-05	1.94E-07	1.18E-05
5754794147889	575479	4147889	RESIDENT	4.22E-03	5.29E-04	1.85E-03	1.33E-06	2.99E-06	1.32E-06
5754894147889	575489	4147889	RESIDENT	4.53E-03	4.48E-04	1.95E-03	1.40E-06	2.55E-06	1.39E-06
5754994147889	575499	4147889	RESIDENT	4.87E-03	3.89E-04	2.05E-03	1.48E-06	2.22E-06	1.47E-06
5755094147889	575509	4147889	RESIDENT	5.22E-03	3.43E-04	2.15E-03	1.57E-06	1.97E-06	1.56E-06
5755194147889	575519	4147889	RESIDENT	5.57E-03	3.06E-04	2.23E-03	1.67E-06	1.77E-06	1.66E-06
5755294147889	575529	4147889	RESIDENT	5.92E-03	2.76E-04	2.30E-03	1.78E-06	1.60E-06	1.76E-06
5755394147889	575539	4147889	RESIDENT	6.27E-03	2.51E-04	2.34E-03	1.90E-06	1.46E-06	1.89E-06
5755494147889	575549	4147889	RESIDENT	6.62E-03	2.30E-04	2.37E-03	2.04E-06	1.34E-06	2.03E-06
5755594147889	575559	4147889	RESIDENT	6.96E-03	2.11E-04	2.39E-03	2.20E-06	1.24E-06	2.19E-06
5755694147889	575569	4147889	RESIDENT	7.28E-03	1.96E-04	2.38E-03	2.39E-06	1.15E-06	2.37E-06
5755794147889	575579	4147889	RESIDENT	7.58E-03	1.82E-04	2.37E-03	2.61E-06	1.07E-06	2.58E-06
5755894147889	575589	4147889	RESIDENT	7.86E-03	1.70E-04	2.34E-03	2.85E-06	1.01E-06	2.83E-06
5755994147889	575599	4147889	RESIDENT	8.11E-03	1.59E-04	2.31E-03	3.14E-06	9.45E-07	3.12E-06
5756094147889	575609	4147889	RESIDENT	8.33E-03	1.49E-04	2.27E-03	3.47E-06	8.90E-07	3.44E-06
5756194147889	575619	4147889	RESIDENT	8.50E-03	1.40E-04	2.23E-03	3.84E-06	8.40E-07	3.81E-06
5756294147889	575629	4147889	RESIDENT	8.63E-03	1.32E-04	2.18E-03	4.25E-06	7.94E-07	4.22E-06
5756394147889	575639	4147889	RESIDENT	8.71E-03	1.25E-04	2.12E-03	4.71E-06	7.53E-07	4.67E-06
5756494147889	575649	4147889	RESIDENT	8.77E-03	1.18E-04	2.07E-03	5.22E-06	7.16E-07	5.17E-06
5756594147889	575659	4147889	RESIDENT	8.78E-03	1.12E-04	2.02E-03	5.77E-06	6.81E-07	5.72E-06
5756694147889	575669	4147889	RESIDENT	8.76E-03	1.07E-04	1.96E-03	6.36E-06	6.49E-07	6.30E-06
5756794147889	575679	4147889	RESIDENT	8.71E-03	1.02E-04	1.91E-03	6.98E-06	6.20E-07	6.92E-06
5756894147889	575689	4147889	RESIDENT	8.62E-03	9.72E-05	1.85E-03	7.64E-06	5.94E-07	7.58E-06
5756994147889	575699	4147889	RESIDENT	8.50E-03	9.30E-05	1.80E-03	8.34E-06	5.69E-07	8.27E-06
5757094147889	575709	4147889	RESIDENT	8.35E-03	8.90E-05	1.74E-03	9.04E-06	5.46E-07	8.96E-06
5757194147889	575719	4147889	RESIDENT	8.15E-03	8.52E-05	1.69E-03	9.67E-06	5.24E-07	9.59E-06
5757294147889	575729	4147889	RESIDENT	7.92E-03	8.17E-05	1.63E-03	1.02E-05	5.03E-07	1.01E-05
5757394147889	575739	4147889	RESIDENT	7.68E-03	7.84E-05	1.57E-03	1.07E-05	4.84E-07	1.06E-05
5757494147889	575749	4147889	RESIDENT	7.43E-03	7.54E-05	1.51E-03	1.12E-05	4.67E-07	1.11E-05
5757594147889	575759	4147889	RESIDENT	7.17E-03	7.25E-05	1.46E-03	1.16E-05	4.50E-07	1.15E-05
5757694147889	575769	4147889	RESIDENT	6.90E-03	6.98E-05	1.40E-03	1.18E-05	4.34E-07	1.17E-05
5757794147889	575779	4147889	RESIDENT	6.63E-03	6.73E-05	1.35E-03	1.21E-05	4.19E-07	1.20E-05
5757894147889	575789	4147889	RESIDENT	6.37E-03	6.49E-05	1.30E-03	1.23E-05	4.06E-07	1.22E-05
5757994147889	575799	4147889	RESIDENT	6.11E-03	6.27E-05	1.25E-03	1.25E-05	3.92E-07	1.24E-05
5758094147889	575809	4147889	RESIDENT	5.86E-03	6.06E-05	1.20E-03	1.27E-05	3.80E-07	1.26E-05
5758194147889	575819	4147889	RESIDENT	5.60E-03	5.85E-05	1.15E-03	1.27E-05	3.68E-07	1.26E-05
5758294147889	575829	4147889	RESIDENT	5.34E-03	5.66E-05	1.10E-03	1.28E-05	3.56E-07	1.27E-05
5758394147889	575839	4147889	RESIDENT	5.11E-03	5.48E-05	1.06E-03	1.29E-05	3.45E-07	1.28E-05
5758494147889	575849	4147889	RESIDENT	4.89E-03	5.31E-05	1.02E-03	1.30E-05	3.35E-07	1.29E-05
5758594147889	575859	4147889	RESIDENT	4.68E-03	5.15E-05	9.78E-04	1.31E-05	3.25E-07	1.30E-05
5758694147889	575869	4147889	RESIDENT	4.49E-03	4.99E-05	9.40E-04	1.32E-05	3.16E-07	1.31E-05
5758794147889	575879	4147889	RESIDENT	4.30E-03	4.85E-05	9.05E-04	1.34E-05	3.08E-07	1.32E-05
5758894147889	575889	4147889	RESIDENT	4.11E-03	4.71E-05	8.68E-04	1.34E-05	2.99E-07	1.33E-05
5758994147889	575899	4147889	RESIDENT	3.93E-03	4.57E-05	8.33E-04	1.35E-05	2.91E-07	1.34E-05
5759094147889	575909	4147889	RESIDENT	3.76E-03	4.44E-05	7.99E-04	1.36E-05	2.83E-07	1.34E-05
5759194147889	575919	4147889	RESIDENT	3.60E-03	4.32E-05	7.68E-04	1.37E-05	2.76E-07	1.35E-05
5759294147889	575929	4147889	RESIDENT	3.45E-03	4.20E-05	7.38E-04	1.38E-05	2.69E-07	1.36E-05
5759394147889	575939	4147889	RESIDENT	3.32E-03	4.09E-05	7.10E-04	1.39E-05	2.62E-07	1.38E-05
5759494147889	575949	4147889	RESIDENT	3.19E-03	3.98E-05	6.84E-04	1.40E-05	2.56E-07	1.39E-05
5759594147889	575959	4147889	RESIDENT	3.06E-03	3.88E-05	6.58E-04	1.41E-05	2.49E-07	1.40E-05
5759694147889	575969	4147889	RESIDENT	2.94E-03	3.78E-05	6.31E-04	1.41E-05	2.43E-07	1.40E-05
5759794147889	575979	4147889	RESIDENT	2.81E-03	3.68E-05	6.06E-04	1.41E-05	2.37E-07	1.40E-05
5759894147889	575989	4147889	RESIDENT	2.70E-03	3.59E-05	5.82E-04	1.41E-05	2.32E-07	1.40E-05
5759994147889	575999	4147889	RESIDENT	2.60E-03	3.51E-05	5.60E-04	1.41E-05	2.27E-07	1.40E-05
5760094147889	576009	4147889	RESIDENT	2.50E-03	3.42E-05	5.39E-04	1.40E-05	2.21E-07	1.39E-05
5760194147889	576019	4147889	RESIDENT	2.41E-03	3.34E-05	5.19E-04	1.39E-05	2.17E-07	1.38E-05
5760294147889	576029	4147889	RESIDENT	2.32E-03	3.27E-05	4.99E-04	1.38E-05	2.12E-07	1.37E-05
5760394147889	576039	4147889	RESIDENT	2.23E-03	3.19E-05	4.80E-04	1.36E-05	2.07E-07	1.35E-05
5760494147889	576049	4147889	RESIDENT	2.14E-03	3.12E-05	4.61E-04	1.33E-05	2.03E-07	1.32E-05
5760594147889	576059	4147889	RESIDENT	2.06E-03	3.05E-05	4.44E-04	1.29E-05	1.98E-07	1.28E-05
5760694147889	576069	4147889	RESIDENT	1.99E-03	2.98E-05	4.28E-04	1.26E-05	1.94E-07	1.25E-05
5754794147899	575479	4147899	RESIDENT	4.35E-03	4.75E-04	1.95E-03	1.35E-06	2.74E-06	1.33E-06
5754894147899	575489	4147899	RESIDENT	4.67E-03	4.10E-04	2.05E-03	1.41E-06	2.37E-06	1.40E-06
5754994147899	575499	4147899	RESIDENT	5.04E-03	3.61E-04	2.17E-03	1.50E-06	2.09E-06	1.48E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	5.41E-03	3.22E-04	2.27E-03	1.59E-06	1.87E-06	1.57E-06
5755194147899	575519	4147899	RESIDENT	5.79E-03	2.90E-04	2.36E-03	1.69E-06	1.69E-06	1.67E-06
5755294147899	575529	4147899	RESIDENT	6.17E-03	2.63E-04	2.44E-03	1.80E-06	1.54E-06	1.78E-06
5755394147899	575539	4147899	RESIDENT	6.55E-03	2.40E-04	2.49E-03	1.92E-06	1.41E-06	1.91E-06
5755494147899	575549	4147899	RESIDENT	6.93E-03	2.21E-04	2.52E-03	2.06E-06	1.30E-06	2.05E-06
5755594147899	575559	4147899	RESIDENT	7.29E-03	2.04E-04	2.53E-03	2.23E-06	1.20E-06	2.21E-06
5755694147899	575569	4147899	RESIDENT	7.64E-03	1.89E-04	2.53E-03	2.42E-06	1.12E-06	2.40E-06
5755794147899	575579	4147899	RESIDENT	7.97E-03	1.76E-04	2.51E-03	2.64E-06	1.05E-06	2.62E-06
5755894147899	575589	4147899	RESIDENT	8.28E-03	1.65E-04	2.48E-03	2.89E-06	9.83E-07	2.87E-06
5755994147899	575599	4147899	RESIDENT	8.56E-03	1.55E-04	2.44E-03	3.19E-06	9.26E-07	3.16E-06
5756094147899	575609	4147899	RESIDENT	8.80E-03	1.46E-04	2.40E-03	3.54E-06	8.74E-07	3.51E-06
5756194147899	575619	4147899	RESIDENT	8.98E-03	1.37E-04	2.35E-03	3.92E-06	8.26E-07	3.89E-06
5756294147899	575629	4147899	RESIDENT	9.12E-03	1.30E-04	2.29E-03	4.35E-06	7.82E-07	4.32E-06
5756394147899	575639	4147899	RESIDENT	9.21E-03	1.23E-04	2.23E-03	4.84E-06	7.42E-07	4.80E-06
5756494147899	575649	4147899	RESIDENT	9.27E-03	1.16E-04	2.18E-03	5.39E-06	7.05E-07	5.35E-06
5756594147899	575659	4147899	RESIDENT	9.29E-03	1.11E-04	2.12E-03	5.99E-06	6.72E-07	5.94E-06
5756694147899	575669	4147899	RESIDENT	9.27E-03	1.05E-04	2.06E-03	6.64E-06	6.42E-07	6.58E-06
5756794147899	575679	4147899	RESIDENT	9.20E-03	1.00E-04	2.00E-03	7.33E-06	6.13E-07	7.27E-06
5756894147899	575689	4147899	RESIDENT	9.11E-03	9.59E-05	1.94E-03	8.07E-06	5.87E-07	8.00E-06
5756994147899	575699	4147899	RESIDENT	8.98E-03	9.18E-05	1.88E-03	8.85E-06	5.63E-07	8.78E-06
5757094147899	575709	4147899	RESIDENT	8.82E-03	8.79E-05	1.82E-03	9.63E-06	5.41E-07	9.55E-06
5757194147899	575719	4147899	RESIDENT	8.60E-03	8.42E-05	1.76E-03	1.03E-05	5.20E-07	1.02E-05
5757294147899	575729	4147899	RESIDENT	8.34E-03	8.08E-05	1.70E-03	1.09E-05	4.99E-07	1.09E-05
5757394147899	575739	4147899	RESIDENT	8.07E-03	7.76E-05	1.63E-03	1.15E-05	4.81E-07	1.14E-05
5757494147899	575749	4147899	RESIDENT	7.80E-03	7.46E-05	1.57E-03	1.20E-05	4.63E-07	1.19E-05
5757594147899	575759	4147899	RESIDENT	7.52E-03	7.19E-05	1.52E-03	1.24E-05	4.47E-07	1.23E-05
5757694147899	575769	4147899	RESIDENT	7.23E-03	6.92E-05	1.46E-03	1.27E-05	4.32E-07	1.26E-05
5757794147899	575779	4147899	RESIDENT	6.94E-03	6.68E-05	1.40E-03	1.30E-05	4.17E-07	1.28E-05
5757894147899	575789	4147899	RESIDENT	6.65E-03	6.45E-05	1.35E-03	1.32E-05	4.03E-07	1.31E-05
5757994147899	575799	4147899	RESIDENT	6.38E-03	6.23E-05	1.29E-03	1.34E-05	3.91E-07	1.33E-05
5758094147899	575809	4147899	RESIDENT	6.11E-03	6.02E-05	1.24E-03	1.35E-05	3.78E-07	1.34E-05
5758194147899	575819	4147899	RESIDENT	5.82E-03	5.82E-05	1.19E-03	1.36E-05	3.66E-07	1.35E-05
5758294147899	575829	4147899	RESIDENT	5.55E-03	5.63E-05	1.14E-03	1.36E-05	3.55E-07	1.35E-05
5758394147899	575839	4147899	RESIDENT	5.30E-03	5.45E-05	1.09E-03	1.37E-05	3.44E-07	1.36E-05
5758494147899	575849	4147899	RESIDENT	5.07E-03	5.28E-05	1.05E-03	1.38E-05	3.34E-07	1.37E-05
5758594147899	575859	4147899	RESIDENT	4.85E-03	5.12E-05	1.01E-03	1.39E-05	3.25E-07	1.38E-05
5758694147899	575869	4147899	RESIDENT	4.64E-03	4.97E-05	9.66E-04	1.41E-05	3.16E-07	1.40E-05
5758794147899	575879	4147899	RESIDENT	4.44E-03	4.83E-05	9.28E-04	1.42E-05	3.07E-07	1.41E-05
5758894147899	575889	4147899	RESIDENT	4.24E-03	4.69E-05	8.89E-04	1.43E-05	2.98E-07	1.41E-05
5758994147899	575899	4147899	RESIDENT	4.05E-03	4.55E-05	8.51E-04	1.43E-05	2.90E-07	1.42E-05
5759094147899	575909	4147899	RESIDENT	3.87E-03	4.42E-05	8.16E-04	1.44E-05	2.82E-07	1.42E-05
5759194147899	575919	4147899	RESIDENT	3.70E-03	4.30E-05	7.83E-04	1.45E-05	2.75E-07	1.44E-05
5759294147899	575929	4147899	RESIDENT	3.54E-03	4.19E-05	7.52E-04	1.46E-05	2.68E-07	1.45E-05
5759394147899	575939	4147899	RESIDENT	3.40E-03	4.08E-05	7.23E-04	1.47E-05	2.62E-07	1.46E-05
5759494147899	575949	4147899	RESIDENT	3.27E-03	3.97E-05	6.95E-04	1.49E-05	2.55E-07	1.47E-05
5759594147899	575959	4147899	RESIDENT	3.13E-03	3.87E-05	6.68E-04	1.50E-05	2.49E-07	1.48E-05
5759694147899	575969	4147899	RESIDENT	3.00E-03	3.77E-05	6.40E-04	1.50E-05	2.43E-07	1.49E-05
5759794147899	575979	4147899	RESIDENT	2.87E-03	3.68E-05	6.14E-04	1.50E-05	2.37E-07	1.49E-05
5759894147899	575989	4147899	RESIDENT	2.76E-03	3.59E-05	5.89E-04	1.50E-05	2.32E-07	1.49E-05
5759994147899	575999	4147899	RESIDENT	2.65E-03	3.50E-05	5.66E-04	1.49E-05	2.26E-07	1.48E-05
5760094147899	576009	4147899	RESIDENT	2.55E-03	3.42E-05	5.44E-04	1.49E-05	2.21E-07	1.48E-05
5760194147899	576019	4147899	RESIDENT	2.45E-03	3.34E-05	5.23E-04	1.48E-05	2.17E-07	1.47E-05
5760294147899	576029	4147899	RESIDENT	2.36E-03	3.26E-05	5.03E-04	1.46E-05	2.12E-07	1.45E-05
5760394147899	576039	4147899	RESIDENT	2.26E-03	3.19E-05	4.83E-04	1.44E-05	2.07E-07	1.43E-05
5760494147899	576049	4147899	RESIDENT	2.17E-03	3.11E-05	4.64E-04	1.41E-05	2.03E-07	1.40E-05
5760594147899	576059	4147899	RESIDENT	2.09E-03	3.04E-05	4.46E-04	1.37E-05	1.98E-07	1.36E-05
5760694147899	576069	4147899	RESIDENT	2.01E-03	2.98E-05	4.29E-04	1.33E-05	1.94E-07	1.32E-05
5754794147909	575479	4147909	RESIDENT	4.49E-03	4.31E-04	2.05E-03	1.36E-06	2.52E-06	1.34E-06
5754894147909	575489	4147909	RESIDENT	4.83E-03	3.77E-04	2.17E-03	1.43E-06	2.20E-06	1.41E-06
5754994147909	575499	4147909	RESIDENT	5.22E-03	3.36E-04	2.30E-03	1.51E-06	1.97E-06	1.50E-06
5755094147909	575509	4147909	RESIDENT	5.62E-03	3.02E-04	2.41E-03	1.60E-06	1.77E-06	1.59E-06
5755194147909	575519	4147909	RESIDENT	6.03E-03	2.74E-04	2.51E-03	1.70E-06	1.61E-06	1.69E-06
5755294147909	575529	4147909	RESIDENT	6.44E-03	2.50E-04	2.59E-03	1.81E-06	1.47E-06	1.80E-06
5755394147909	575539	4147909	RESIDENT	6.85E-03	2.29E-04	2.65E-03	1.94E-06	1.35E-06	1.93E-06
5755494147909	575549	4147909	RESIDENT	7.25E-03	2.11E-04	2.68E-03	2.09E-06	1.25E-06	2.07E-06
5755594147909	575559	4147909	RESIDENT	7.65E-03	1.96E-04	2.69E-03	2.25E-06	1.16E-06	2.23E-06
5755694147909	575569	4147909	RESIDENT	8.03E-03	1.82E-04	2.68E-03	2.45E-06	1.09E-06	2.43E-06
5755794147909	575579	4147909	RESIDENT	8.39E-03	1.70E-04	2.66E-03	2.67E-06	1.02E-06	2.65E-06
5755894147909	575589	4147909	RESIDENT	8.72E-03	1.60E-04	2.63E-03	2.93E-06	9.57E-07	2.90E-06
5755994147909	575599	4147909	RESIDENT	9.03E-03	1.50E-04	2.59E-03	3.24E-06	9.03E-07	3.21E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	9.30E-03	1.42E-04	2.54E-03	3.60E-06	8.54E-07	3.57E-06
5756194147909	575619	4147909	RESIDENT	9.50E-03	1.34E-04	2.48E-03	4.00E-06	8.08E-07	3.96E-06
5756294147909	575629	4147909	RESIDENT	9.64E-03	1.26E-04	2.42E-03	4.45E-06	7.66E-07	4.41E-06
5756394147909	575639	4147909	RESIDENT	9.74E-03	1.20E-04	2.35E-03	4.97E-06	7.28E-07	4.93E-06
5756494147909	575649	4147909	RESIDENT	9.81E-03	1.14E-04	2.29E-03	5.56E-06	6.93E-07	5.52E-06
5756594147909	575659	4147909	RESIDENT	9.83E-03	1.08E-04	2.22E-03	6.22E-06	6.61E-07	6.17E-06
5756694147909	575669	4147909	RESIDENT	9.81E-03	1.03E-04	2.16E-03	6.93E-06	6.32E-07	6.88E-06
5756794147909	575679	4147909	RESIDENT	9.75E-03	9.86E-05	2.09E-03	7.71E-06	6.05E-07	7.64E-06
5756894147909	575689	4147909	RESIDENT	9.64E-03	9.43E-05	2.03E-03	8.53E-06	5.80E-07	8.46E-06
5756994147909	575699	4147909	RESIDENT	9.51E-03	9.04E-05	1.97E-03	9.40E-06	5.57E-07	9.32E-06
5757094147909	575709	4147909	RESIDENT	9.33E-03	8.66E-05	1.91E-03	1.03E-05	5.35E-07	1.02E-05
5757194147909	575719	4147909	RESIDENT	9.08E-03	8.31E-05	1.84E-03	1.11E-05	5.14E-07	1.10E-05
5757294147909	575729	4147909	RESIDENT	8.80E-03	7.98E-05	1.77E-03	1.18E-05	4.94E-07	1.17E-05
5757394147909	575739	4147909	RESIDENT	8.51E-03	7.67E-05	1.70E-03	1.24E-05	4.76E-07	1.23E-05
5757494147909	575749	4147909	RESIDENT	8.21E-03	7.38E-05	1.64E-03	1.29E-05	4.59E-07	1.28E-05
5757594147909	575759	4147909	RESIDENT	7.90E-03	7.11E-05	1.58E-03	1.33E-05	4.43E-07	1.32E-05
5757694147909	575769	4147909	RESIDENT	7.58E-03	6.85E-05	1.51E-03	1.37E-05	4.28E-07	1.36E-05
5757794147909	575779	4147909	RESIDENT	7.27E-03	6.61E-05	1.45E-03	1.39E-05	4.14E-07	1.38E-05
5757894147909	575789	4147909	RESIDENT	6.96E-03	6.39E-05	1.39E-03	1.42E-05	4.01E-07	1.40E-05
5757994147909	575799	4147909	RESIDENT	6.66E-03	6.17E-05	1.34E-03	1.44E-05	3.88E-07	1.42E-05
5758094147909	575809	4147909	RESIDENT	6.37E-03	5.97E-05	1.28E-03	1.45E-05	3.76E-07	1.44E-05
5758194147909	575819	4147909	RESIDENT	6.06E-03	5.77E-05	1.23E-03	1.46E-05	3.64E-07	1.45E-05
5758294147909	575829	4147909	RESIDENT	5.77E-03	5.59E-05	1.17E-03	1.46E-05	3.53E-07	1.45E-05
5758394147909	575839	4147909	RESIDENT	5.50E-03	5.41E-05	1.12E-03	1.47E-05	3.42E-07	1.46E-05
5758494147909	575849	4147909	RESIDENT	5.25E-03	5.25E-05	1.08E-03	1.48E-05	3.32E-07	1.47E-05
5758594147909	575859	4147909	RESIDENT	5.02E-03	5.09E-05	1.03E-03	1.49E-05	3.23E-07	1.47E-05
5758694147909	575869	4147909	RESIDENT	4.80E-03	4.94E-05	9.91E-04	1.50E-05	3.14E-07	1.49E-05
5758794147909	575879	4147909	RESIDENT	4.58E-03	4.80E-05	9.51E-04	1.51E-05	3.06E-07	1.50E-05
5758894147909	575889	4147909	RESIDENT	4.37E-03	4.66E-05	9.10E-04	1.52E-05	2.97E-07	1.51E-05
5758994147909	575899	4147909	RESIDENT	4.17E-03	4.53E-05	8.71E-04	1.52E-05	2.89E-07	1.51E-05
5759094147909	575909	4147909	RESIDENT	3.98E-03	4.40E-05	8.34E-04	1.53E-05	2.82E-07	1.52E-05
5759194147909	575919	4147909	RESIDENT	3.80E-03	4.28E-05	7.99E-04	1.54E-05	2.74E-07	1.53E-05
5759294147909	575929	4147909	RESIDENT	3.64E-03	4.17E-05	7.66E-04	1.55E-05	2.67E-07	1.54E-05
5759394147909	575939	4147909	RESIDENT	3.49E-03	4.06E-05	7.35E-04	1.57E-05	2.61E-07	1.55E-05
5759494147909	575949	4147909	RESIDENT	3.34E-03	3.96E-05	7.06E-04	1.58E-05	2.55E-07	1.57E-05
5759594147909	575959	4147909	RESIDENT	3.21E-03	3.86E-05	6.77E-04	1.59E-05	2.49E-07	1.58E-05
5759694147909	575969	4147909	RESIDENT	3.07E-03	3.76E-05	6.49E-04	1.59E-05	2.43E-07	1.58E-05
5759794147909	575979	4147909	RESIDENT	2.93E-03	3.67E-05	6.21E-04	1.59E-05	2.37E-07	1.58E-05
5759894147909	575989	4147909	RESIDENT	2.81E-03	3.58E-05	5.96E-04	1.59E-05	2.31E-07	1.58E-05
5759994147909	575999	4147909	RESIDENT	2.70E-03	3.49E-05	5.72E-04	1.59E-05	2.26E-07	1.57E-05
5760094147909	576009	4147909	RESIDENT	2.59E-03	3.41E-05	5.49E-04	1.58E-05	2.21E-07	1.57E-05
5760194147909	576019	4147909	RESIDENT	2.49E-03	3.33E-05	5.27E-04	1.57E-05	2.16E-07	1.56E-05
5760294147909	576029	4147909	RESIDENT	2.39E-03	3.26E-05	5.07E-04	1.56E-05	2.12E-07	1.54E-05
5760394147909	576039	4147909	RESIDENT	2.30E-03	3.18E-05	4.86E-04	1.53E-05	2.07E-07	1.52E-05
5760494147909	576049	4147909	RESIDENT	2.20E-03	3.11E-05	4.66E-04	1.50E-05	2.03E-07	1.48E-05
5760594147909	576059	4147909	RESIDENT	2.11E-03	3.04E-05	4.48E-04	1.46E-05	1.98E-07	1.44E-05
5760694147909	576069	4147909	RESIDENT	2.03E-03	2.98E-05	4.31E-04	1.41E-05	1.94E-07	1.40E-05
5754994147919	575499	4147919	RESIDENT	5.41E-03	3.11E-04	2.44E-03	1.52E-06	1.84E-06	1.51E-06
5755094147919	575509	4147919	RESIDENT	5.84E-03	2.82E-04	2.56E-03	1.62E-06	1.67E-06	1.60E-06
5755194147919	575519	4147919	RESIDENT	6.28E-03	2.57E-04	2.67E-03	1.72E-06	1.53E-06	1.70E-06
5755294147919	575529	4147919	RESIDENT	6.72E-03	2.36E-04	2.76E-03	1.83E-06	1.40E-06	1.82E-06
5755394147919	575539	4147919	RESIDENT	7.16E-03	2.17E-04	2.82E-03	1.96E-06	1.30E-06	1.94E-06
5755494147919	575549	4147919	RESIDENT	7.60E-03	2.01E-04	2.85E-03	2.11E-06	1.20E-06	2.09E-06
5755594147919	575559	4147919	RESIDENT	8.03E-03	1.87E-04	2.87E-03	2.28E-06	1.12E-06	2.26E-06
5755694147919	575569	4147919	RESIDENT	8.45E-03	1.75E-04	2.85E-03	2.47E-06	1.05E-06	2.45E-06
5755794147919	575579	4147919	RESIDENT	8.83E-03	1.64E-04	2.83E-03	2.70E-06	9.86E-07	2.68E-06
5755894147919	575589	4147919	RESIDENT	9.19E-03	1.54E-04	2.78E-03	2.96E-06	9.28E-07	2.94E-06
5755994147919	575599	4147919	RESIDENT	9.53E-03	1.45E-04	2.74E-03	3.28E-06	8.78E-07	3.25E-06
5756094147919	575609	4147919	RESIDENT	9.83E-03	1.37E-04	2.69E-03	3.65E-06	8.32E-07	3.62E-06
5756194147919	575619	4147919	RESIDENT	1.01E-02	1.30E-04	2.62E-03	4.07E-06	7.89E-07	4.04E-06
5756294147919	575629	4147919	RESIDENT	1.02E-02	1.23E-04	2.55E-03	4.55E-06	7.49E-07	4.51E-06
5756394147919	575639	4147919	RESIDENT	1.03E-02	1.17E-04	2.48E-03	5.10E-06	7.12E-07	5.05E-06
5756494147919	575649	4147919	RESIDENT	1.04E-02	1.11E-04	2.41E-03	5.74E-06	6.79E-07	5.69E-06
5756594147919	575659	4147919	RESIDENT	1.04E-02	1.06E-04	2.34E-03	6.45E-06	6.49E-07	6.40E-06
5756694147919	575669	4147919	RESIDENT	1.04E-02	1.01E-04	2.27E-03	7.25E-06	6.21E-07	7.19E-06
5756794147919	575679	4147919	RESIDENT	1.03E-02	9.66E-05	2.20E-03	8.11E-06	5.95E-07	8.04E-06
5756894147919	575689	4147919	RESIDENT	1.02E-02	9.25E-05	2.13E-03	9.03E-06	5.71E-07	8.96E-06
5756994147919	575699	4147919	RESIDENT	1.01E-02	8.87E-05	2.06E-03	1.00E-05	5.48E-07	9.93E-06
5757094147919	575709	4147919	RESIDENT	9.87E-03	8.52E-05	1.99E-03	1.10E-05	5.28E-07	1.09E-05
5757194147919	575719	4147919	RESIDENT	9.60E-03	8.17E-05	1.92E-03	1.19E-05	5.07E-07	1.18E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	9.30E-03	7.85E-05	1.85E-03	1.27E-05	4.88E-07	1.26E-05
5757394147919	575739	4147919	RESIDENT	8.97E-03	7.56E-05	1.77E-03	1.34E-05	4.71E-07	1.33E-05
5757494147919	575749	4147919	RESIDENT	8.65E-03	7.28E-05	1.71E-03	1.39E-05	4.54E-07	1.38E-05
5757594147919	575759	4147919	RESIDENT	8.31E-03	7.02E-05	1.64E-03	1.44E-05	4.39E-07	1.43E-05
5757694147919	575769	4147919	RESIDENT	7.96E-03	6.77E-05	1.57E-03	1.48E-05	4.24E-07	1.46E-05
5757794147919	575779	4147919	RESIDENT	7.62E-03	6.54E-05	1.51E-03	1.50E-05	4.10E-07	1.49E-05
5757894147919	575789	4147919	RESIDENT	7.28E-03	6.32E-05	1.45E-03	1.53E-05	3.97E-07	1.51E-05
5757994147919	575799	4147919	RESIDENT	6.96E-03	6.11E-05	1.39E-03	1.55E-05	3.85E-07	1.53E-05
5758094147919	575809	4147919	RESIDENT	6.64E-03	5.91E-05	1.33E-03	1.56E-05	3.73E-07	1.55E-05
5758194147919	575819	4147919	RESIDENT	6.31E-03	5.72E-05	1.27E-03	1.57E-05	3.61E-07	1.55E-05
5758294147919	575829	4147919	RESIDENT	6.00E-03	5.54E-05	1.21E-03	1.57E-05	3.50E-07	1.55E-05
5758394147919	575839	4147919	RESIDENT	5.71E-03	5.37E-05	1.16E-03	1.57E-05	3.40E-07	1.56E-05
5758494147919	575849	4147919	RESIDENT	5.44E-03	5.20E-05	1.11E-03	1.58E-05	3.30E-07	1.57E-05
5758594147919	575859	4147919	RESIDENT	5.19E-03	5.05E-05	1.06E-03	1.59E-05	3.21E-07	1.58E-05
5758694147919	575869	4147919	RESIDENT	4.96E-03	4.91E-05	1.02E-03	1.60E-05	3.12E-07	1.59E-05
5758794147919	575879	4147919	RESIDENT	4.73E-03	4.77E-05	9.74E-04	1.61E-05	3.04E-07	1.60E-05
5758894147919	575889	4147919	RESIDENT	4.51E-03	4.63E-05	9.31E-04	1.62E-05	2.96E-07	1.61E-05
5758994147919	575899	4147919	RESIDENT	4.29E-03	4.50E-05	8.90E-04	1.62E-05	2.88E-07	1.61E-05
5759094147919	575909	4147919	RESIDENT	4.09E-03	4.38E-05	8.51E-04	1.63E-05	2.80E-07	1.62E-05
5759194147919	575919	4147919	RESIDENT	3.91E-03	4.26E-05	8.14E-04	1.64E-05	2.73E-07	1.63E-05
5759294147919	575929	4147919	RESIDENT	3.73E-03	4.15E-05	7.80E-04	1.65E-05	2.66E-07	1.64E-05
5759394147919	575939	4147919	RESIDENT	3.57E-03	4.04E-05	7.47E-04	1.67E-05	2.60E-07	1.65E-05
5759494147919	575949	4147919	RESIDENT	3.42E-03	3.94E-05	7.17E-04	1.68E-05	2.54E-07	1.67E-05
5759594147919	575959	4147919	RESIDENT	3.28E-03	3.84E-05	6.87E-04	1.69E-05	2.48E-07	1.68E-05
5759694147919	575969	4147919	RESIDENT	3.13E-03	3.75E-05	6.57E-04	1.69E-05	2.42E-07	1.68E-05
5759794147919	575979	4147919	RESIDENT	2.99E-03	3.65E-05	6.28E-04	1.69E-05	2.36E-07	1.68E-05
5759894147919	575989	4147919	RESIDENT	2.87E-03	3.56E-05	6.02E-04	1.69E-05	2.31E-07	1.68E-05
5759994147919	575999	4147919	RESIDENT	2.75E-03	3.48E-05	5.77E-04	1.69E-05	2.26E-07	1.68E-05
5760094147919	576009	4147919	RESIDENT	2.64E-03	3.40E-05	5.53E-04	1.68E-05	2.21E-07	1.67E-05
5760194147919	576019	4147919	RESIDENT	2.53E-03	3.32E-05	5.31E-04	1.67E-05	2.16E-07	1.66E-05
5760294147919	576029	4147919	RESIDENT	2.43E-03	3.25E-05	5.09E-04	1.66E-05	2.11E-07	1.65E-05
5760394147919	576039	4147919	RESIDENT	2.33E-03	3.17E-05	4.88E-04	1.63E-05	2.07E-07	1.62E-05
5760494147919	576049	4147919	RESIDENT	2.23E-03	3.10E-05	4.68E-04	1.59E-05	2.02E-07	1.58E-05
5760594147919	576059	4147919	RESIDENT	2.13E-03	3.03E-05	4.49E-04	1.55E-05	1.98E-07	1.54E-05
5760694147919	576069	4147919	RESIDENT	2.05E-03	2.97E-05	4.31E-04	1.50E-05	1.94E-07	1.49E-05
5755294147929	575529	4147929	RESIDENT	7.01E-03	2.21E-04	2.94E-03	1.85E-06	1.33E-06	1.83E-06
5755394147929	575539	4147929	RESIDENT	7.49E-03	2.05E-04	3.01E-03	1.98E-06	1.23E-06	1.96E-06
5755494147929	575549	4147929	RESIDENT	7.97E-03	1.91E-04	3.05E-03	2.13E-06	1.15E-06	2.11E-06
5755594147929	575559	4147929	RESIDENT	8.44E-03	1.78E-04	3.06E-03	2.30E-06	1.07E-06	2.28E-06
5755694147929	575569	4147929	RESIDENT	8.89E-03	1.67E-04	3.04E-03	2.50E-06	1.01E-06	2.48E-06
5755794147929	575579	4147929	RESIDENT	9.31E-03	1.57E-04	3.00E-03	2.73E-06	9.49E-07	2.70E-06
5755894147929	575589	4147929	RESIDENT	9.70E-03	1.48E-04	2.96E-03	3.00E-06	8.96E-07	2.97E-06
5755994147929	575599	4147929	RESIDENT	1.01E-02	1.40E-04	2.90E-03	3.32E-06	8.49E-07	3.29E-06
5756094147929	575609	4147929	RESIDENT	1.04E-02	1.32E-04	2.84E-03	3.70E-06	8.07E-07	3.67E-06
5756194147929	575619	4147929	RESIDENT	1.06E-02	1.25E-04	2.77E-03	4.14E-06	7.66E-07	4.10E-06
5756294147929	575629	4147929	RESIDENT	1.08E-02	1.19E-04	2.69E-03	4.64E-06	7.28E-07	4.60E-06
5756394147929	575639	4147929	RESIDENT	1.09E-02	1.13E-04	2.61E-03	5.22E-06	6.94E-07	5.18E-06
5756494147929	575649	4147929	RESIDENT	1.10E-02	1.08E-04	2.53E-03	5.91E-06	6.63E-07	5.86E-06
5756594147929	575659	4147929	RESIDENT	1.11E-02	1.03E-04	2.46E-03	6.69E-06	6.34E-07	6.63E-06
5756694147929	575669	4147929	RESIDENT	1.10E-02	9.86E-05	2.38E-03	7.57E-06	6.08E-07	7.50E-06
5756794147929	575679	4147929	RESIDENT	1.10E-02	9.44E-05	2.31E-03	8.53E-06	5.83E-07	8.46E-06
5756894147929	575689	4147929	RESIDENT	1.09E-02	9.05E-05	2.23E-03	9.57E-06	5.60E-07	9.49E-06
5756994147929	575699	4147929	RESIDENT	1.07E-02	8.68E-05	2.16E-03	1.07E-05	5.39E-07	1.06E-05
5757094147929	575709	4147929	RESIDENT	1.05E-02	8.34E-05	2.08E-03	1.18E-05	5.19E-07	1.17E-05
5757194147929	575719	4147929	RESIDENT	1.02E-02	8.02E-05	2.01E-03	1.28E-05	4.99E-07	1.27E-05
5757294147929	575729	4147929	RESIDENT	9.83E-03	7.71E-05	1.93E-03	1.37E-05	4.81E-07	1.36E-05
5757394147929	575739	4147929	RESIDENT	9.48E-03	7.42E-05	1.85E-03	1.45E-05	4.64E-07	1.44E-05
5757494147929	575749	4147929	RESIDENT	9.12E-03	7.16E-05	1.78E-03	1.51E-05	4.48E-07	1.50E-05
5757594147929	575759	4147929	RESIDENT	8.74E-03	6.91E-05	1.70E-03	1.56E-05	4.33E-07	1.55E-05
5757694147929	575769	4147929	RESIDENT	8.37E-03	6.67E-05	1.63E-03	1.60E-05	4.19E-07	1.59E-05
5757794147929	575779	4147929	RESIDENT	8.00E-03	6.44E-05	1.57E-03	1.63E-05	4.05E-07	1.62E-05
5757894147929	575789	4147929	RESIDENT	7.63E-03	6.23E-05	1.50E-03	1.65E-05	3.93E-07	1.64E-05
5757994147929	575799	4147929	RESIDENT	7.28E-03	6.03E-05	1.43E-03	1.67E-05	3.81E-07	1.66E-05
5758094147929	575809	4147929	RESIDENT	6.93E-03	5.84E-05	1.37E-03	1.68E-05	3.69E-07	1.67E-05
5758194147929	575819	4147929	RESIDENT	6.58E-03	5.65E-05	1.31E-03	1.69E-05	3.58E-07	1.67E-05
5758294147929	575829	4147929	RESIDENT	6.24E-03	5.48E-05	1.25E-03	1.69E-05	3.47E-07	1.67E-05
5758394147929	575839	4147929	RESIDENT	5.93E-03	5.31E-05	1.19E-03	1.69E-05	3.37E-07	1.68E-05
5758494147929	575849	4147929	RESIDENT	5.65E-03	5.15E-05	1.14E-03	1.70E-05	3.28E-07	1.68E-05
5758594147929	575859	4147929	RESIDENT	5.37E-03	5.00E-05	1.09E-03	1.70E-05	3.19E-07	1.69E-05
5758694147929	575869	4147929	RESIDENT	5.12E-03	4.86E-05	1.04E-03	1.72E-05	3.10E-07	1.70E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	4.88E-03	4.73E-05	9.97E-04	1.73E-05	3.02E-07	1.71E-05
5758894147929	575889	4147929	RESIDENT	4.65E-03	4.59E-05	9.52E-04	1.73E-05	2.94E-07	1.72E-05
5758994147929	575899	4147929	RESIDENT	4.42E-03	4.47E-05	9.09E-04	1.74E-05	2.86E-07	1.72E-05
5759094147929	575909	4147929	RESIDENT	4.21E-03	4.35E-05	8.68E-04	1.74E-05	2.79E-07	1.73E-05
5759194147929	575919	4147929	RESIDENT	4.02E-03	4.23E-05	8.29E-04	1.75E-05	2.72E-07	1.74E-05
5759294147929	575929	4147929	RESIDENT	3.83E-03	4.12E-05	7.93E-04	1.76E-05	2.65E-07	1.75E-05
5759394147929	575939	4147929	RESIDENT	3.66E-03	4.02E-05	7.59E-04	1.78E-05	2.59E-07	1.76E-05
5759494147929	575949	4147929	RESIDENT	3.50E-03	3.92E-05	7.27E-04	1.79E-05	2.53E-07	1.78E-05
5759594147929	575959	4147929	RESIDENT	3.35E-03	3.82E-05	6.95E-04	1.80E-05	2.47E-07	1.79E-05
5759694147929	575969	4147929	RESIDENT	3.20E-03	3.73E-05	6.64E-04	1.81E-05	2.41E-07	1.79E-05
5759794147929	575979	4147929	RESIDENT	3.05E-03	3.63E-05	6.34E-04	1.80E-05	2.35E-07	1.79E-05
5759894147929	575989	4147929	RESIDENT	2.92E-03	3.55E-05	6.07E-04	1.81E-05	2.30E-07	1.79E-05
5759994147929	575999	4147929	RESIDENT	2.80E-03	3.46E-05	5.81E-04	1.80E-05	2.25E-07	1.79E-05
5760094147929	576009	4147929	RESIDENT	2.68E-03	3.38E-05	5.57E-04	1.80E-05	2.20E-07	1.78E-05
5760194147929	576019	4147929	RESIDENT	2.57E-03	3.31E-05	5.34E-04	1.79E-05	2.15E-07	1.77E-05
5760294147929	576029	4147929	RESIDENT	2.46E-03	3.23E-05	5.12E-04	1.77E-05	2.11E-07	1.76E-05
5760394147929	576039	4147929	RESIDENT	2.35E-03	3.16E-05	4.90E-04	1.74E-05	2.06E-07	1.72E-05
5760494147929	576049	4147929	RESIDENT	2.25E-03	3.09E-05	4.69E-04	1.70E-05	2.02E-07	1.68E-05
5760594147929	576059	4147929	RESIDENT	2.15E-03	3.02E-05	4.50E-04	1.65E-05	1.97E-07	1.64E-05
5760694147929	576069	4147929	RESIDENT	2.06E-03	2.96E-05	4.32E-04	1.59E-05	1.94E-07	1.58E-05
5754894147939	575489	4147939	RESIDENT	5.33E-03	2.83E-04	2.57E-03	1.45E-06	1.73E-06	1.44E-06
5754994147939	575499	4147939	RESIDENT	5.80E-03	2.60E-04	2.74E-03	1.54E-06	1.58E-06	1.53E-06
5755094147939	575509	4147939	RESIDENT	6.28E-03	2.39E-04	2.90E-03	1.63E-06	1.46E-06	1.62E-06
5755194147939	575519	4147939	RESIDENT	6.79E-03	2.21E-04	3.04E-03	1.74E-06	1.35E-06	1.72E-06
5756494147939	575649	4147939	RESIDENT	1.17E-02	1.05E-04	2.67E-03	6.08E-06	6.45E-07	6.03E-06
5756594147939	575659	4147939	RESIDENT	1.18E-02	1.00E-04	2.59E-03	6.93E-06	6.18E-07	6.87E-06
5756694147939	575669	4147939	RESIDENT	1.17E-02	9.57E-05	2.50E-03	7.89E-06	5.93E-07	7.83E-06
5756794147939	575679	4147939	RESIDENT	1.17E-02	9.18E-05	2.42E-03	8.97E-06	5.69E-07	8.89E-06
5756894147939	575689	4147939	RESIDENT	1.15E-02	8.81E-05	2.34E-03	1.01E-05	5.47E-07	1.00E-05
5756994147939	575699	4147939	RESIDENT	1.13E-02	8.46E-05	2.26E-03	1.14E-05	5.27E-07	1.13E-05
5757094147939	575709	4147939	RESIDENT	1.11E-02	8.14E-05	2.18E-03	1.26E-05	5.08E-07	1.25E-05
5757194147939	575719	4147939	RESIDENT	1.08E-02	7.84E-05	2.10E-03	1.38E-05	4.89E-07	1.37E-05
5757294147939	575729	4147939	RESIDENT	1.04E-02	7.55E-05	2.01E-03	1.49E-05	4.72E-07	1.48E-05
5757394147939	575739	4147939	RESIDENT	1.00E-02	7.28E-05	1.93E-03	1.58E-05	4.56E-07	1.56E-05
5757494147939	575749	4147939	RESIDENT	9.63E-03	7.02E-05	1.85E-03	1.65E-05	4.41E-07	1.63E-05
5757594147939	575759	4147939	RESIDENT	9.22E-03	6.78E-05	1.77E-03	1.70E-05	4.26E-07	1.69E-05
5757694147939	575769	4147939	RESIDENT	8.81E-03	6.55E-05	1.70E-03	1.74E-05	4.13E-07	1.73E-05
5757794147939	575779	4147939	RESIDENT	8.40E-03	6.34E-05	1.63E-03	1.77E-05	4.00E-07	1.76E-05
5757894147939	575789	4147939	RESIDENT	8.00E-03	6.13E-05	1.55E-03	1.79E-05	3.87E-07	1.78E-05
5757994147939	575799	4147939	RESIDENT	7.61E-03	5.94E-05	1.49E-03	1.81E-05	3.76E-07	1.79E-05
5758094147939	575809	4147939	RESIDENT	7.23E-03	5.75E-05	1.42E-03	1.82E-05	3.65E-07	1.81E-05
5758194147939	575819	4147939	RESIDENT	6.86E-03	5.57E-05	1.35E-03	1.82E-05	3.54E-07	1.81E-05
5758294147939	575829	4147939	RESIDENT	6.50E-03	5.40E-05	1.29E-03	1.82E-05	3.43E-07	1.81E-05
5758394147939	575839	4147939	RESIDENT	6.17E-03	5.24E-05	1.23E-03	1.83E-05	3.34E-07	1.81E-05
5758494147939	575849	4147939	RESIDENT	5.86E-03	5.09E-05	1.17E-03	1.83E-05	3.24E-07	1.82E-05
5758594147939	575859	4147939	RESIDENT	5.57E-03	4.95E-05	1.12E-03	1.84E-05	3.16E-07	1.82E-05
5758694147939	575869	4147939	RESIDENT	5.30E-03	4.81E-05	1.07E-03	1.84E-05	3.07E-07	1.83E-05
5758794147939	575879	4147939	RESIDENT	5.04E-03	4.68E-05	1.02E-03	1.85E-05	2.99E-07	1.84E-05
5758894147939	575889	4147939	RESIDENT	4.79E-03	4.55E-05	9.73E-04	1.86E-05	2.91E-07	1.84E-05
5758994147939	575899	4147939	RESIDENT	4.56E-03	4.42E-05	9.27E-04	1.86E-05	2.84E-07	1.85E-05
5759094147939	575909	4147939	RESIDENT	4.33E-03	4.31E-05	8.84E-04	1.87E-05	2.77E-07	1.85E-05
5759194147939	575919	4147939	RESIDENT	4.13E-03	4.20E-05	8.44E-04	1.88E-05	2.70E-07	1.86E-05
5759294147939	575929	4147939	RESIDENT	3.93E-03	4.09E-05	8.05E-04	1.89E-05	2.63E-07	1.87E-05
5759394147939	575939	4147939	RESIDENT	3.75E-03	3.99E-05	7.70E-04	1.90E-05	2.57E-07	1.89E-05
5759494147939	575949	4147939	RESIDENT	3.59E-03	3.89E-05	7.36E-04	1.92E-05	2.51E-07	1.90E-05
5759594147939	575959	4147939	RESIDENT	3.42E-03	3.79E-05	7.03E-04	1.93E-05	2.45E-07	1.91E-05
5759694147939	575969	4147939	RESIDENT	3.26E-03	3.70E-05	6.71E-04	1.93E-05	2.39E-07	1.91E-05
5759794147939	575979	4147939	RESIDENT	3.11E-03	3.61E-05	6.41E-04	1.93E-05	2.34E-07	1.92E-05
5759894147939	575989	4147939	RESIDENT	2.98E-03	3.53E-05	6.12E-04	1.93E-05	2.29E-07	1.92E-05
5759994147939	575999	4147939	RESIDENT	2.84E-03	3.44E-05	5.86E-04	1.93E-05	2.24E-07	1.91E-05
5760094147939	576009	4147939	RESIDENT	2.72E-03	3.36E-05	5.60E-04	1.92E-05	2.19E-07	1.91E-05
5760194147939	576019	4147939	RESIDENT	2.60E-03	3.29E-05	5.36E-04	1.91E-05	2.14E-07	1.90E-05
5760294147939	576029	4147939	RESIDENT	2.48E-03	3.22E-05	5.14E-04	1.89E-05	2.10E-07	1.88E-05
5760394147939	576039	4147939	RESIDENT	2.37E-03	3.14E-05	4.91E-04	1.86E-05	2.05E-07	1.85E-05
5760494147939	576049	4147939	RESIDENT	2.26E-03	3.08E-05	4.70E-04	1.82E-05	2.01E-07	1.80E-05
5760594147939	576059	4147939	RESIDENT	2.16E-03	3.01E-05	4.51E-04	1.77E-05	1.97E-07	1.75E-05
5760694147939	576069	4147939	RESIDENT	2.07E-03	2.95E-05	4.32E-04	1.70E-05	1.93E-07	1.69E-05
5754894147949	575489	4147949	RESIDENT	5.50E-03	2.52E-04	2.73E-03	1.46E-06	1.57E-06	1.45E-06
5754994147949	575499	4147949	RESIDENT	6.00E-03	2.34E-04	2.91E-03	1.54E-06	1.45E-06	1.53E-06
5755094147949	575509	4147949	RESIDENT	6.51E-03	2.18E-04	3.09E-03	1.64E-06	1.35E-06	1.63E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	7.06E-03	2.03E-04	3.24E-03	1.75E-06	1.25E-06	1.73E-06
5755294147949	575529	4147949	RESIDENT	7.62E-03	1.90E-04	3.36E-03	1.87E-06	1.17E-06	1.85E-06
5755394147949	575539	4147949	RESIDENT	8.19E-03	1.78E-04	3.44E-03	2.00E-06	1.10E-06	1.99E-06
5755494147949	575549	4147949	RESIDENT	8.76E-03	1.68E-04	3.49E-03	2.16E-06	1.03E-06	2.14E-06
5755594147949	575559	4147949	RESIDENT	9.32E-03	1.58E-04	3.49E-03	2.33E-06	9.72E-07	2.32E-06
5755694147949	575569	4147949	RESIDENT	9.86E-03	1.49E-04	3.46E-03	2.54E-06	9.18E-07	2.52E-06
5755794147949	575579	4147949	RESIDENT	1.04E-02	1.41E-04	3.41E-03	2.78E-06	8.69E-07	2.75E-06
5755894147949	575589	4147949	RESIDENT	1.08E-02	1.34E-04	3.35E-03	3.05E-06	8.25E-07	3.03E-06
5755994147949	575599	4147949	RESIDENT	1.13E-02	1.27E-04	3.27E-03	3.39E-06	7.85E-07	3.36E-06
5756094147949	575609	4147949	RESIDENT	1.16E-02	1.21E-04	3.19E-03	3.78E-06	7.48E-07	3.75E-06
5756194147949	575619	4147949	RESIDENT	1.20E-02	1.15E-04	3.10E-03	4.25E-06	7.13E-07	4.21E-06
5756294147949	575629	4147949	RESIDENT	1.22E-02	1.10E-04	3.00E-03	4.79E-06	6.81E-07	4.76E-06
5756394147949	575639	4147949	RESIDENT	1.24E-02	1.05E-04	2.91E-03	5.45E-06	6.52E-07	5.41E-06
5758294147949	575829	4147949	RESIDENT	6.77E-03	5.32E-05	1.33E-03	1.98E-05	3.39E-07	1.96E-05
5758394147949	575839	4147949	RESIDENT	6.42E-03	5.17E-05	1.26E-03	1.98E-05	3.29E-07	1.96E-05
5758494147949	575849	4147949	RESIDENT	6.09E-03	5.02E-05	1.20E-03	1.98E-05	3.21E-07	1.97E-05
5758594147949	575859	4147949	RESIDENT	5.77E-03	4.88E-05	1.15E-03	1.98E-05	3.12E-07	1.97E-05
5758694147949	575869	4147949	RESIDENT	5.48E-03	4.74E-05	1.09E-03	1.99E-05	3.04E-07	1.97E-05
5758794147949	575879	4147949	RESIDENT	5.21E-03	4.62E-05	1.04E-03	2.00E-05	2.96E-07	1.98E-05
5758894147949	575889	4147949	RESIDENT	4.94E-03	4.49E-05	9.93E-04	2.00E-05	2.88E-07	1.98E-05
5758994147949	575899	4147949	RESIDENT	4.69E-03	4.37E-05	9.45E-04	2.00E-05	2.81E-07	1.99E-05
5759094147949	575909	4147949	RESIDENT	4.46E-03	4.26E-05	9.00E-04	2.01E-05	2.74E-07	1.99E-05
5759194147949	575919	4147949	RESIDENT	4.24E-03	4.15E-05	8.58E-04	2.02E-05	2.67E-07	2.00E-05
5759294147949	575929	4147949	RESIDENT	4.03E-03	4.05E-05	8.18E-04	2.03E-05	2.61E-07	2.01E-05
5759394147949	575939	4147949	RESIDENT	3.84E-03	3.95E-05	7.80E-04	2.04E-05	2.55E-07	2.02E-05
5759494147949	575949	4147949	RESIDENT	3.66E-03	3.85E-05	7.44E-04	2.05E-05	2.49E-07	2.04E-05
5759594147949	575959	4147949	RESIDENT	3.49E-03	3.76E-05	7.10E-04	2.06E-05	2.43E-07	2.05E-05
5759694147949	575969	4147949	RESIDENT	3.33E-03	3.67E-05	6.78E-04	2.07E-05	2.38E-07	2.05E-05
5759794147949	575979	4147949	RESIDENT	3.17E-03	3.58E-05	6.46E-04	2.07E-05	2.32E-07	2.05E-05
5759894147949	575989	4147949	RESIDENT	3.03E-03	3.50E-05	6.17E-04	2.07E-05	2.27E-07	2.06E-05
5759994147949	575999	4147949	RESIDENT	2.89E-03	3.42E-05	5.90E-04	2.07E-05	2.22E-07	2.05E-05
5760094147949	576009	4147949	RESIDENT	2.75E-03	3.34E-05	5.63E-04	2.07E-05	2.17E-07	2.05E-05
5760194147949	576019	4147949	RESIDENT	2.63E-03	3.27E-05	5.39E-04	2.05E-05	2.13E-07	2.03E-05
5760294147949	576029	4147949	RESIDENT	2.51E-03	3.19E-05	5.15E-04	2.03E-05	2.08E-07	2.01E-05
5760394147949	576039	4147949	RESIDENT	2.39E-03	3.12E-05	4.92E-04	2.00E-05	2.04E-07	1.98E-05
5760494147949	576049	4147949	RESIDENT	2.28E-03	3.06E-05	4.71E-04	1.95E-05	2.00E-07	1.94E-05
5760594147949	576059	4147949	RESIDENT	2.17E-03	2.99E-05	4.51E-04	1.89E-05	1.96E-07	1.88E-05
5760694147949	576069	4147949	RESIDENT	2.07E-03	2.93E-05	4.32E-04	1.82E-05	1.92E-07	1.81E-05
5746794147707	574679	4147707	RESIDENT	1.70E-04	1.09E-04	5.22E-05	1.62E-07	2.66E-06	1.61E-07
5746894147707	574689	4147707	RESIDENT	1.74E-04	1.16E-04	5.33E-05	1.65E-07	3.05E-06	1.63E-07
5746994147707	574699	4147707	RESIDENT	1.78E-04	1.24E-04	5.45E-05	1.67E-07	3.55E-06	1.66E-07
5747094147707	574709	4147707	RESIDENT	1.82E-04	1.34E-04	5.57E-05	1.70E-07	4.20E-06	1.69E-07
5747194147707	574719	4147707	RESIDENT	1.86E-04	1.45E-04	5.69E-05	1.73E-07	5.10E-06	1.72E-07
5747294147707	574729	4147707	RESIDENT	1.90E-04	1.57E-04	5.81E-05	1.76E-07	6.39E-06	1.74E-07
5747394147707	574739	4147707	RESIDENT	1.95E-04	1.72E-04	5.94E-05	1.79E-07	8.42E-06	1.77E-07
5747494147707	574749	4147707	RESIDENT	1.99E-04	1.90E-04	6.07E-05	1.82E-07	1.19E-05	1.81E-07
5747594147707	574759	4147707	RESIDENT	2.03E-04	2.11E-04	6.19E-05	1.85E-07	1.84E-05	1.84E-07
5748094147707	574809	4147707	RESIDENT	2.26E-04	3.73E-04	6.85E-05	2.02E-07	4.06E-05	2.01E-07
5748194147707	574819	4147707	RESIDENT	2.31E-04	4.21E-04	6.99E-05	2.06E-07	3.35E-05	2.05E-07
5748294147707	574829	4147707	RESIDENT	2.36E-04	4.73E-04	7.13E-05	2.10E-07	2.83E-05	2.09E-07
5748394147707	574839	4147707	RESIDENT	2.41E-04	5.28E-04	7.27E-05	2.14E-07	2.43E-05	2.13E-07
5748494147707	574849	4147707	RESIDENT	2.46E-04	5.88E-04	7.41E-05	2.18E-07	2.11E-05	2.17E-07
5748694147707	574869	4147707	RESIDENT	2.55E-04	7.08E-04	7.69E-05	2.27E-07	1.66E-05	2.25E-07
5748794147707	574879	4147707	RESIDENT	2.60E-04	7.69E-04	7.83E-05	2.31E-07	1.50E-05	2.29E-07
5748894147707	574889	4147707	RESIDENT	2.65E-04	8.29E-04	7.97E-05	2.35E-07	1.38E-05	2.33E-07
5748994147707	574899	4147707	RESIDENT	2.70E-04	8.88E-04	8.11E-05	2.40E-07	1.28E-05	2.38E-07
5749094147707	574909	4147707	RESIDENT	2.75E-04	9.46E-04	8.26E-05	2.45E-07	1.20E-05	2.43E-07
5749194147707	574919	4147707	RESIDENT	2.81E-04	1.00E-03	8.40E-05	2.50E-07	1.14E-05	2.47E-07
5749294147707	574929	4147707	RESIDENT	2.86E-04	1.06E-03	8.56E-05	2.55E-07	1.09E-05	2.52E-07
5749394147707	574939	4147707	RESIDENT	2.91E-04	1.11E-03	8.72E-05	2.60E-07	1.05E-05	2.58E-07
5749694147707	574969	4147707	RESIDENT	3.08E-04	1.26E-03	9.21E-05	2.76E-07	9.86E-06	2.74E-07
5749794147707	574979	4147707	RESIDENT	3.13E-04	1.31E-03	9.38E-05	2.82E-07	9.74E-06	2.79E-07
5749894147707	574989	4147707	RESIDENT	3.19E-04	1.35E-03	9.56E-05	2.88E-07	9.66E-06	2.85E-07
5749994147707	574999	4147707	RESIDENT	3.25E-04	1.40E-03	9.76E-05	2.94E-07	9.61E-06	2.91E-07
5750094147707	575009	4147707	RESIDENT	3.31E-04	1.44E-03	9.95E-05	3.00E-07	9.57E-06	2.97E-07
5750194147707	575019	4147707	RESIDENT	3.37E-04	1.48E-03	1.02E-04	3.06E-07	9.55E-06	3.04E-07
5750294147707	575029	4147707	RESIDENT	3.44E-04	1.52E-03	1.04E-04	3.13E-07	9.57E-06	3.10E-07
5750594147707	575059	4147707	RESIDENT	3.66E-04	1.64E-03	1.12E-04	3.34E-07	9.70E-06	3.31E-07
5750694147707	575069	4147707	RESIDENT	3.74E-04	1.68E-03	1.15E-04	3.41E-07	9.75E-06	3.39E-07
5750794147707	575079	4147707	RESIDENT	3.82E-04	1.71E-03	1.18E-04	3.49E-07	9.81E-06	3.46E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	3.91E-04	1.75E-03	1.22E-04	3.57E-07	9.88E-06	3.54E-07
5750994147707	575099	4147707	RESIDENT	4.01E-04	1.78E-03	1.26E-04	3.65E-07	9.96E-06	3.62E-07
5751094147707	575109	4147707	RESIDENT	4.12E-04	1.82E-03	1.30E-04	3.73E-07	1.01E-05	3.70E-07
5751194147707	575119	4147707	RESIDENT	4.23E-04	1.85E-03	1.34E-04	3.82E-07	1.01E-05	3.79E-07
5751294147707	575129	4147707	RESIDENT	4.36E-04	1.88E-03	1.39E-04	3.91E-07	1.03E-05	3.88E-07
5751494147707	575149	4147707	RESIDENT	4.64E-04	1.94E-03	1.51E-04	4.10E-07	1.05E-05	4.06E-07
5751594147707	575159	4147707	RESIDENT	4.78E-04	1.96E-03	1.57E-04	4.19E-07	1.05E-05	4.15E-07
5751694147707	575169	4147707	RESIDENT	4.94E-04	1.97E-03	1.64E-04	4.28E-07	1.06E-05	4.25E-07
5751794147707	575179	4147707	RESIDENT	5.12E-04	2.00E-03	1.72E-04	4.39E-07	1.07E-05	4.35E-07
5751894147707	575189	4147707	RESIDENT	5.32E-04	2.02E-03	1.80E-04	4.49E-07	1.08E-05	4.45E-07
5751994147707	575199	4147707	RESIDENT	5.55E-04	2.04E-03	1.90E-04	4.60E-07	1.09E-05	4.56E-07
5752294147707	575229	4147707	RESIDENT	6.34E-04	2.09E-03	2.25E-04	4.95E-07	1.12E-05	4.91E-07
5752394147707	575239	4147707	RESIDENT	6.63E-04	2.10E-03	2.38E-04	5.06E-07	1.13E-05	5.02E-07
5752494147707	575249	4147707	RESIDENT	6.97E-04	2.11E-03	2.53E-04	5.18E-07	1.14E-05	5.14E-07
5752594147707	575259	4147707	RESIDENT	7.35E-04	2.13E-03	2.70E-04	5.32E-07	1.15E-05	5.27E-07
5752694147707	575269	4147707	RESIDENT	7.77E-04	2.15E-03	2.89E-04	5.46E-07	1.16E-05	5.41E-07
5752794147707	575279	4147707	RESIDENT	8.22E-04	2.17E-03	3.09E-04	5.60E-07	1.17E-05	5.55E-07
5752894147707	575289	4147707	RESIDENT	8.70E-04	2.19E-03	3.30E-04	5.74E-07	1.18E-05	5.69E-07
5752994147707	575299	4147707	RESIDENT	9.23E-04	2.20E-03	3.53E-04	5.89E-07	1.19E-05	5.84E-07
5753094147707	575309	4147707	RESIDENT	9.80E-04	2.22E-03	3.78E-04	6.05E-07	1.19E-05	6.00E-07
5753194147707	575319	4147707	RESIDENT	1.04E-03	2.22E-03	4.04E-04	6.22E-07	1.18E-05	6.17E-07
5753294147707	575329	4147707	RESIDENT	1.11E-03	2.21E-03	4.31E-04	6.40E-07	1.17E-05	6.35E-07
5753394147707	575339	4147707	RESIDENT	1.18E-03	2.18E-03	4.60E-04	6.59E-07	1.15E-05	6.53E-07
5753494147707	575349	4147707	RESIDENT	1.26E-03	2.14E-03	4.89E-04	6.78E-07	1.12E-05	6.73E-07
5754194147707	575419	4147707	RESIDENT	1.89E-03	1.38E-03	6.96E-04	8.51E-07	7.12E-06	8.44E-07
5754294147707	575429	4147707	RESIDENT	1.99E-03	1.26E-03	7.25E-04	8.85E-07	6.52E-06	8.78E-07
5754394147707	575439	4147707	RESIDENT	2.10E-03	1.15E-03	7.54E-04	9.21E-07	5.95E-06	9.14E-07
5754494147707	575449	4147707	RESIDENT	2.21E-03	1.04E-03	7.83E-04	9.62E-07	5.43E-06	9.54E-07
5746794147717	574679	4147717	RESIDENT	1.69E-04	1.09E-04	5.20E-05	1.62E-07	2.64E-06	1.60E-07
5746894147717	574689	4147717	RESIDENT	1.73E-04	1.16E-04	5.32E-05	1.64E-07	3.03E-06	1.63E-07
5746994147717	574699	4147717	RESIDENT	1.77E-04	1.25E-04	5.44E-05	1.67E-07	3.53E-06	1.65E-07
5747094147717	574709	4147717	RESIDENT	1.81E-04	1.34E-04	5.57E-05	1.70E-07	4.19E-06	1.68E-07
5747194147717	574719	4147717	RESIDENT	1.86E-04	1.45E-04	5.69E-05	1.72E-07	5.11E-06	1.71E-07
5747294147717	574729	4147717	RESIDENT	1.90E-04	1.58E-04	5.82E-05	1.75E-07	6.44E-06	1.74E-07
5747394147717	574739	4147717	RESIDENT	1.94E-04	1.73E-04	5.95E-05	1.78E-07	8.49E-06	1.77E-07
5747494147717	574749	4147717	RESIDENT	1.99E-04	1.91E-04	6.08E-05	1.82E-07	1.17E-05	1.80E-07
5747594147717	574759	4147717	RESIDENT	2.03E-04	2.12E-04	6.21E-05	1.85E-07	1.68E-05	1.83E-07
5748194147717	574819	4147717	RESIDENT	2.32E-04	4.35E-04	7.04E-05	2.06E-07	3.64E-05	2.04E-07
5748294147717	574829	4147717	RESIDENT	2.37E-04	4.92E-04	7.19E-05	2.10E-07	3.05E-05	2.08E-07
5748394147717	574839	4147717	RESIDENT	2.42E-04	5.53E-04	7.33E-05	2.14E-07	2.59E-05	2.12E-07
5748494147717	574849	4147717	RESIDENT	2.47E-04	6.17E-04	7.48E-05	2.18E-07	2.24E-05	2.16E-07
5748794147717	574879	4147717	RESIDENT	2.62E-04	8.19E-04	7.92E-05	2.30E-07	1.58E-05	2.28E-07
5748894147717	574889	4147717	RESIDENT	2.68E-04	8.85E-04	8.07E-05	2.35E-07	1.44E-05	2.33E-07
5748994147717	574899	4147717	RESIDENT	2.73E-04	9.49E-04	8.22E-05	2.39E-07	1.34E-05	2.37E-07
5749094147717	574909	4147717	RESIDENT	2.78E-04	1.01E-03	8.37E-05	2.44E-07	1.25E-05	2.42E-07
5749194147717	574919	4147717	RESIDENT	2.84E-04	1.07E-03	8.52E-05	2.49E-07	1.19E-05	2.47E-07
5749294147717	574929	4147717	RESIDENT	2.89E-04	1.13E-03	8.68E-05	2.54E-07	1.14E-05	2.52E-07
5749394147717	574939	4147717	RESIDENT	2.95E-04	1.19E-03	8.85E-05	2.59E-07	1.10E-05	2.57E-07
5749694147717	574969	4147717	RESIDENT	3.12E-04	1.35E-03	9.35E-05	2.75E-07	1.04E-05	2.73E-07
5749794147717	574979	4147717	RESIDENT	3.18E-04	1.40E-03	9.53E-05	2.81E-07	1.02E-05	2.79E-07
5749894147717	574989	4147717	RESIDENT	3.24E-04	1.45E-03	9.72E-05	2.87E-07	1.02E-05	2.85E-07
5749994147717	574999	4147717	RESIDENT	3.30E-04	1.50E-03	9.91E-05	2.93E-07	1.01E-05	2.91E-07
5750094147717	575009	4147717	RESIDENT	3.36E-04	1.54E-03	1.01E-04	2.99E-07	1.01E-05	2.97E-07
5750194147717	575019	4147717	RESIDENT	3.42E-04	1.58E-03	1.03E-04	3.06E-07	1.01E-05	3.03E-07
5750294147717	575029	4147717	RESIDENT	3.49E-04	1.63E-03	1.05E-04	3.12E-07	1.01E-05	3.10E-07
5750394147717	575039	4147717	RESIDENT	3.56E-04	1.67E-03	1.08E-04	3.19E-07	1.02E-05	3.17E-07
5750594147717	575059	4147717	RESIDENT	3.71E-04	1.76E-03	1.13E-04	3.34E-07	1.03E-05	3.31E-07
5750694147717	575069	4147717	RESIDENT	3.79E-04	1.80E-03	1.16E-04	3.41E-07	1.04E-05	3.38E-07
5750794147717	575079	4147717	RESIDENT	3.88E-04	1.84E-03	1.20E-04	3.49E-07	1.04E-05	3.46E-07
5750894147717	575089	4147717	RESIDENT	3.97E-04	1.88E-03	1.23E-04	3.57E-07	1.05E-05	3.54E-07
5750994147717	575099	4147717	RESIDENT	4.07E-04	1.91E-03	1.27E-04	3.65E-07	1.06E-05	3.62E-07
5751094147717	575109	4147717	RESIDENT	4.18E-04	1.95E-03	1.31E-04	3.74E-07	1.07E-05	3.71E-07
5751194147717	575119	4147717	RESIDENT	4.29E-04	1.99E-03	1.36E-04	3.82E-07	1.08E-05	3.79E-07
5751294147717	575129	4147717	RESIDENT	4.42E-04	2.03E-03	1.41E-04	3.92E-07	1.10E-05	3.88E-07
5751494147717	575149	4147717	RESIDENT	4.70E-04	2.09E-03	1.52E-04	4.11E-07	1.12E-05	4.08E-07
5751594147717	575159	4147717	RESIDENT	4.84E-04	2.11E-03	1.59E-04	4.20E-07	1.13E-05	4.17E-07
5751694147717	575169	4147717	RESIDENT	5.00E-04	2.13E-03	1.65E-04	4.30E-07	1.14E-05	4.27E-07
5751794147717	575179	4147717	RESIDENT	5.18E-04	2.16E-03	1.73E-04	4.41E-07	1.15E-05	4.37E-07
5751894147717	575189	4147717	RESIDENT	5.38E-04	2.18E-03	1.82E-04	4.51E-07	1.16E-05	4.48E-07
5751994147717	575199	4147717	RESIDENT	5.61E-04	2.20E-03	1.91E-04	4.63E-07	1.18E-05	4.59E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	5.85E-04	2.22E-03	2.02E-04	4.74E-07	1.19E-05	4.71E-07
5752294147717	575229	4147717	RESIDENT	6.39E-04	2.26E-03	2.26E-04	4.98E-07	1.21E-05	4.94E-07
5752394147717	575239	4147717	RESIDENT	6.70E-04	2.27E-03	2.40E-04	5.10E-07	1.22E-05	5.06E-07
5752494147717	575249	4147717	RESIDENT	7.03E-04	2.28E-03	2.55E-04	5.23E-07	1.23E-05	5.18E-07
5752594147717	575259	4147717	RESIDENT	7.41E-04	2.30E-03	2.72E-04	5.36E-07	1.24E-05	5.32E-07
5752694147717	575269	4147717	RESIDENT	7.82E-04	2.32E-03	2.91E-04	5.50E-07	1.26E-05	5.45E-07
5752794147717	575279	4147717	RESIDENT	8.27E-04	2.34E-03	3.11E-04	5.64E-07	1.27E-05	5.60E-07
5752894147717	575289	4147717	RESIDENT	8.75E-04	2.36E-03	3.32E-04	5.79E-07	1.28E-05	5.74E-07
5752994147717	575299	4147717	RESIDENT	9.29E-04	2.38E-03	3.56E-04	5.95E-07	1.28E-05	5.90E-07
5754194147717	575419	4147717	RESIDENT	1.93E-03	1.47E-03	7.17E-04	8.62E-07	7.55E-06	8.55E-07
5754294147717	575429	4147717	RESIDENT	2.03E-03	1.33E-03	7.48E-04	8.95E-07	6.87E-06	8.88E-07
5754394147717	575439	4147717	RESIDENT	2.14E-03	1.20E-03	7.78E-04	9.32E-07	6.23E-06	9.24E-07
5754494147717	575449	4147717	RESIDENT	2.26E-03	1.09E-03	8.09E-04	9.73E-07	5.65E-06	9.65E-07
5746794147727	574679	4147727	RESIDENT	1.68E-04	1.09E-04	5.18E-05	1.61E-07	2.64E-06	1.60E-07
5746894147727	574689	4147727	RESIDENT	1.72E-04	1.17E-04	5.31E-05	1.64E-07	3.03E-06	1.63E-07
5746994147727	574699	4147727	RESIDENT	1.76E-04	1.25E-04	5.43E-05	1.67E-07	3.54E-06	1.65E-07
5747094147727	574709	4147727	RESIDENT	1.80E-04	1.35E-04	5.55E-05	1.69E-07	4.21E-06	1.68E-07
5747194147727	574719	4147727	RESIDENT	1.85E-04	1.46E-04	5.68E-05	1.72E-07	5.16E-06	1.71E-07
5747294147727	574729	4147727	RESIDENT	1.89E-04	1.59E-04	5.81E-05	1.75E-07	6.53E-06	1.74E-07
5747394147727	574739	4147727	RESIDENT	1.94E-04	1.74E-04	5.95E-05	1.78E-07	8.51E-06	1.77E-07
5747494147727	574749	4147727	RESIDENT	1.98E-04	1.92E-04	6.08E-05	1.81E-07	1.14E-05	1.80E-07
5747594147727	574759	4147727	RESIDENT	2.03E-04	2.14E-04	6.22E-05	1.84E-07	1.55E-05	1.83E-07
5747694147727	574769	4147727	RESIDENT	2.07E-04	2.39E-04	6.35E-05	1.87E-07	1.85E-05	1.86E-07
5748194147727	574819	4147727	RESIDENT	2.32E-04	4.51E-04	7.08E-05	2.05E-07	3.96E-05	2.03E-07
5748294147727	574829	4147727	RESIDENT	2.38E-04	5.12E-04	7.24E-05	2.09E-07	3.28E-05	2.07E-07
5748394147727	574839	4147727	RESIDENT	2.43E-04	5.78E-04	7.39E-05	2.13E-07	2.77E-05	2.11E-07
5748494147727	574849	4147727	RESIDENT	2.48E-04	6.49E-04	7.54E-05	2.17E-07	2.38E-05	2.15E-07
5748794147727	574879	4147727	RESIDENT	2.64E-04	8.74E-04	8.01E-05	2.30E-07	1.66E-05	2.28E-07
5748894147727	574889	4147727	RESIDENT	2.70E-04	9.47E-04	8.17E-05	2.34E-07	1.51E-05	2.32E-07
5748994147727	574899	4147727	RESIDENT	2.75E-04	1.02E-03	8.32E-05	2.39E-07	1.40E-05	2.37E-07
5749094147727	574909	4147727	RESIDENT	2.81E-04	1.08E-03	8.48E-05	2.43E-07	1.31E-05	2.41E-07
5749194147727	574919	4147727	RESIDENT	2.86E-04	1.15E-03	8.64E-05	2.48E-07	1.24E-05	2.46E-07
5749294147727	574929	4147727	RESIDENT	2.92E-04	1.22E-03	8.81E-05	2.53E-07	1.19E-05	2.51E-07
5749394147727	574939	4147727	RESIDENT	2.98E-04	1.28E-03	8.98E-05	2.58E-07	1.16E-05	2.56E-07
5749494147727	574949	4147727	RESIDENT	3.04E-04	1.34E-03	9.15E-05	2.64E-07	1.13E-05	2.62E-07
5749694147727	574969	4147727	RESIDENT	3.16E-04	1.45E-03	9.50E-05	2.75E-07	1.09E-05	2.72E-07
5749794147727	574979	4147727	RESIDENT	3.22E-04	1.51E-03	9.68E-05	2.80E-07	1.08E-05	2.78E-07
5749894147727	574989	4147727	RESIDENT	3.28E-04	1.56E-03	9.87E-05	2.86E-07	1.07E-05	2.84E-07
5749994147727	574999	4147727	RESIDENT	3.34E-04	1.61E-03	1.01E-04	2.92E-07	1.07E-05	2.90E-07
5750094147727	575009	4147727	RESIDENT	3.41E-04	1.65E-03	1.03E-04	2.99E-07	1.07E-05	2.96E-07
5750194147727	5.75E+05	4.15E+06	RESIDENT	3.47E-04	1.70E-03	1.05E-04	3.05E-07	1.07E-05	3.02E-07
5750294147727	5.75E+05	4.15E+06	RESIDENT	3.54E-04	1.75E-03	1.07E-04	3.12E-07	1.07E-05	3.09E-07
5750394147727	5.75E+05	4.15E+06	RESIDENT	3.62E-04	1.80E-03	1.10E-04	3.19E-07	1.08E-05	3.16E-07
5750694147727	5.75E+05	4.15E+06	RESIDENT	3.85E-04	1.93E-03	1.18E-04	3.41E-07	1.10E-05	3.38E-07
5750794147727	5.75E+05	4.15E+06	RESIDENT	3.94E-04	1.98E-03	1.21E-04	3.49E-07	1.11E-05	3.46E-07
5750894147727	5.75E+05	4.15E+06	RESIDENT	4.03E-04	2.02E-03	1.25E-04	3.57E-07	1.12E-05	3.54E-07
5750994147727	5.75E+05	4.15E+06	RESIDENT	4.13E-04	2.06E-03	1.29E-04	3.65E-07	1.13E-05	3.62E-07
5751094147727	5.75E+05	4.15E+06	RESIDENT	4.24E-04	2.10E-03	1.33E-04	3.74E-07	1.15E-05	3.71E-07
5751194147727	5.75E+05	4.15E+06	RESIDENT	4.35E-04	2.14E-03	1.37E-04	3.83E-07	1.16E-05	3.80E-07
5751294147727	5.75E+05	4.15E+06	RESIDENT	4.48E-04	2.19E-03	1.42E-04	3.92E-07	1.18E-05	3.89E-07
5751494147727	5.75E+05	4.15E+06	RESIDENT	4.76E-04	2.26E-03	1.54E-04	4.12E-07	1.21E-05	4.08E-07
5751594147727	5.75E+05	4.15E+06	RESIDENT	4.91E-04	2.29E-03	1.60E-04	4.22E-07	1.22E-05	4.18E-07
5751694147727	5.75E+05	4.15E+06	RESIDENT	5.07E-04	2.31E-03	1.67E-04	4.32E-07	1.23E-05	4.28E-07
5751794147727	5.75E+05	4.15E+06	RESIDENT	5.25E-04	2.34E-03	1.75E-04	4.42E-07	1.24E-05	4.39E-07
5751894147727	5.75E+05	4.15E+06	RESIDENT	5.45E-04	2.36E-03	1.83E-04	4.53E-07	1.26E-05	4.50E-07
5751994147727	5.75E+05	4.15E+06	RESIDENT	5.67E-04	2.39E-03	1.93E-04	4.65E-07	1.27E-05	4.61E-07
5752094147727	5.75E+05	4.15E+06	RESIDENT	5.91E-04	2.41E-03	2.03E-04	4.77E-07	1.28E-05	4.73E-07
5752294147727	5.75E+05	4.15E+06	RESIDENT	6.46E-04	2.44E-03	2.28E-04	5.01E-07	1.31E-05	4.97E-07
5752394147727	5.75E+05	4.15E+06	RESIDENT	6.76E-04	2.46E-03	2.42E-04	5.14E-07	1.32E-05	5.10E-07
5753194147727	5.75E+05	4.15E+06	RESIDENT	1.06E-03	2.62E-03	4.12E-04	6.34E-07	1.40E-05	6.29E-07
5753294147727	5.75E+05	4.15E+06	RESIDENT	1.13E-03	2.62E-03	4.42E-04	6.53E-07	1.39E-05	6.48E-07
5753394147727	5.75E+05	4.15E+06	RESIDENT	1.20E-03	2.59E-03	4.73E-04	6.73E-07	1.36E-05	6.67E-07
5753494147727	5.75E+05	4.15E+06	RESIDENT	1.28E-03	2.54E-03	5.05E-04	6.93E-07	1.33E-05	6.87E-07
5753594147727	5.75E+05	4.15E+06	RESIDENT	1.37E-03	2.45E-03	5.38E-04	7.14E-07	1.27E-05	7.08E-07
5753694147727	5.75E+05	4.15E+06	RESIDENT	1.45E-03	2.34E-03	5.71E-04	7.36E-07	1.21E-05	7.30E-07
5753794147727	5.75E+05	4.15E+06	RESIDENT	1.55E-03	2.21E-03	6.05E-04	7.60E-07	1.14E-05	7.54E-07
5753894147727	5.75E+05	4.15E+06	RESIDENT	1.65E-03	2.06E-03	6.39E-04	7.86E-07	1.06E-05	7.79E-07
5754194147727	5.75E+05	4.15E+06	RESIDENT	1.96E-03	1.56E-03	7.39E-04	8.72E-07	8.02E-06	8.65E-07
5754294147727	5.75E+05	4.15E+06	RESIDENT	2.08E-03	1.41E-03	7.71E-04	9.06E-07	7.23E-06	8.99E-07
5754394147727	5.75E+05	4.15E+06	RESIDENT	2.19E-03	1.26E-03	8.03E-04	9.43E-07	6.52E-06	9.35E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	5.75E+05	4.15E+06	RESIDENT	2.31E-03	1.13E-03	8.36E-04	9.84E-07	5.87E-06	9.76E-07
5746794147737	5.75E+05	4.15E+06	RESIDENT	1.67E-04	1.09E-04	5.16E-05	1.61E-07	2.64E-06	1.60E-07
5746894147737	5.75E+05	4.15E+06	RESIDENT	1.71E-04	1.17E-04	5.28E-05	1.64E-07	3.04E-06	1.62E-07
5746994147737	5.75E+05	4.15E+06	RESIDENT	1.75E-04	1.25E-04	5.41E-05	1.66E-07	3.56E-06	1.65E-07
5747094147737	5.75E+05	4.15E+06	RESIDENT	1.79E-04	1.35E-04	5.54E-05	1.69E-07	4.26E-06	1.68E-07
5747194147737	5.75E+05	4.15E+06	RESIDENT	1.84E-04	1.47E-04	5.67E-05	1.72E-07	5.23E-06	1.70E-07
5747294147737	5.75E+05	4.15E+06	RESIDENT	1.88E-04	1.60E-04	5.81E-05	1.75E-07	6.59E-06	1.73E-07
5747394147737	5.75E+05	4.15E+06	RESIDENT	1.93E-04	1.75E-04	5.94E-05	1.78E-07	8.46E-06	1.76E-07
5747494147737	5.75E+05	4.15E+06	RESIDENT	1.97E-04	1.93E-04	6.08E-05	1.81E-07	1.10E-05	1.79E-07
5747594147737	5.75E+05	4.15E+06	RESIDENT	2.02E-04	2.15E-04	6.22E-05	1.84E-07	1.44E-05	1.82E-07
5747694147737	5.75E+05	4.15E+06	RESIDENT	2.07E-04	2.41E-04	6.36E-05	1.87E-07	1.95E-05	1.85E-07
5748194147737	5.75E+05	4.15E+06	RESIDENT	2.32E-04	4.66E-04	7.12E-05	2.04E-07	4.32E-05	2.03E-07
5748294147737	5.75E+05	4.15E+06	RESIDENT	2.38E-04	5.34E-04	7.28E-05	2.08E-07	3.54E-05	2.07E-07
5748394147737	5.75E+05	4.15E+06	RESIDENT	2.43E-04	6.06E-04	7.44E-05	2.12E-07	2.96E-05	2.10E-07
5748494147737	5.75E+05	4.15E+06	RESIDENT	2.49E-04	6.83E-04	7.60E-05	2.16E-07	2.53E-05	2.14E-07
5748594147737	5.75E+05	4.15E+06	RESIDENT	2.54E-04	7.66E-04	7.76E-05	2.20E-07	2.20E-05	2.19E-07
5748794147737	5.75E+05	4.15E+06	RESIDENT	2.66E-04	9.36E-04	8.10E-05	2.29E-07	1.75E-05	2.27E-07
5748894147737	5.75E+05	4.15E+06	RESIDENT	2.72E-04	1.02E-03	8.26E-05	2.34E-07	1.59E-05	2.32E-07
5748994147737	5.75E+05	4.15E+06	RESIDENT	2.77E-04	1.09E-03	8.42E-05	2.38E-07	1.47E-05	2.36E-07
5749094147737	5.75E+05	4.15E+06	RESIDENT	2.83E-04	1.17E-03	8.59E-05	2.43E-07	1.37E-05	2.41E-07
5749194147737	5.75E+05	4.15E+06	RESIDENT	2.89E-04	1.24E-03	8.75E-05	2.48E-07	1.30E-05	2.45E-07
5749294147737	5.75E+05	4.15E+06	RESIDENT	2.95E-04	1.31E-03	8.93E-05	2.53E-07	1.25E-05	2.50E-07
5749394147737	5.75E+05	4.15E+06	RESIDENT	3.01E-04	1.38E-03	9.11E-05	2.58E-07	1.21E-05	2.56E-07
5749494147737	574949	4147737	RESIDENT	3.07E-04	1.44E-03	9.29E-05	2.63E-07	1.18E-05	2.61E-07
5749794147737	574979	4147737	RESIDENT	3.26E-04	1.62E-03	9.84E-05	2.80E-07	1.14E-05	2.77E-07
5749894147737	574989	4147737	RESIDENT	3.32E-04	1.68E-03	1.00E-04	2.86E-07	1.13E-05	2.83E-07
5749994147737	5.75E+05	4.15E+06	RESIDENT	3.39E-04	1.73E-03	1.02E-04	2.92E-07	1.13E-05	2.89E-07
5750094147737	5.75E+05	4.15E+06	RESIDENT	3.45E-04	1.78E-03	1.04E-04	2.98E-07	1.13E-05	2.95E-07
5750194147737	5.75E+05	4.15E+06	RESIDENT	3.52E-04	1.83E-03	1.06E-04	3.04E-07	1.13E-05	3.02E-07
5750294147737	5.75E+05	4.15E+06	RESIDENT	3.59E-04	1.88E-03	1.09E-04	3.11E-07	1.14E-05	3.09E-07
5750394147737	5.75E+05	4.15E+06	RESIDENT	3.67E-04	1.94E-03	1.11E-04	3.18E-07	1.15E-05	3.16E-07
5750694147737	5.75E+05	4.15E+06	RESIDENT	3.91E-04	2.09E-03	1.20E-04	3.40E-07	1.18E-05	3.38E-07
5750794147737	5.75E+05	4.15E+06	RESIDENT	4.00E-04	2.13E-03	1.23E-04	3.48E-07	1.19E-05	3.45E-07
5750894147737	5.75E+05	4.15E+06	RESIDENT	4.09E-04	2.18E-03	1.27E-04	3.56E-07	1.20E-05	3.53E-07
5750994147737	5.75E+05	4.15E+06	RESIDENT	4.19E-04	2.23E-03	1.30E-04	3.65E-07	1.22E-05	3.62E-07
5751094147737	5.75E+05	4.15E+06	RESIDENT	4.30E-04	2.27E-03	1.35E-04	3.74E-07	1.23E-05	3.71E-07
5751194147737	5.75E+05	4.15E+06	RESIDENT	4.41E-04	2.32E-03	1.39E-04	3.83E-07	1.25E-05	3.80E-07
5751294147737	5.75E+05	4.15E+06	RESIDENT	4.54E-04	2.37E-03	1.44E-04	3.92E-07	1.26E-05	3.89E-07
5751594147737	5.75E+05	4.15E+06	RESIDENT	4.97E-04	2.48E-03	1.62E-04	4.22E-07	1.31E-05	4.19E-07
5752594147737	5.75E+05	4.15E+06	RESIDENT	7.53E-04	2.70E-03	2.75E-04	5.44E-07	1.46E-05	5.40E-07
5752694147737	5.75E+05	4.15E+06	RESIDENT	7.93E-04	2.71E-03	2.94E-04	5.58E-07	1.48E-05	5.53E-07
5752794147737	5.75E+05	4.15E+06	RESIDENT	8.38E-04	2.74E-03	3.14E-04	5.73E-07	1.49E-05	5.68E-07
5752894147737	5.75E+05	4.15E+06	RESIDENT	8.87E-04	2.77E-03	3.37E-04	5.89E-07	1.51E-05	5.84E-07
5752994147737	5.75E+05	4.15E+06	RESIDENT	9.41E-04	2.80E-03	3.61E-04	6.05E-07	1.52E-05	6.00E-07
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.00E-03	2.83E-03	3.88E-04	6.22E-07	1.53E-05	6.17E-07
5753194147737	5.75E+05	4.15E+06	RESIDENT	1.07E-03	2.85E-03	4.16E-04	6.40E-07	1.53E-05	6.35E-07
5753294147737	5.75E+05	4.15E+06	RESIDENT	1.14E-03	2.86E-03	4.47E-04	6.59E-07	1.52E-05	6.54E-07
5753394147737	5.75E+05	4.15E+06	RESIDENT	1.21E-03	2.84E-03	4.79E-04	6.79E-07	1.49E-05	6.73E-07
5753494147737	5.75E+05	4.15E+06	RESIDENT	1.29E-03	2.78E-03	5.12E-04	7.00E-07	1.45E-05	6.94E-07
5753594147737	5.75E+05	4.15E+06	RESIDENT	1.38E-03	2.69E-03	5.47E-04	7.21E-07	1.39E-05	7.15E-07
5753694147737	5.75E+05	4.15E+06	RESIDENT	1.47E-03	2.56E-03	5.82E-04	7.44E-07	1.32E-05	7.38E-07
5753794147737	5.75E+05	4.15E+06	RESIDENT	1.57E-03	2.41E-03	6.18E-04	7.68E-07	1.24E-05	7.62E-07
5753894147737	5.75E+05	4.15E+06	RESIDENT	1.67E-03	2.23E-03	6.54E-04	7.94E-07	1.14E-05	7.87E-07
5753994147737	5.75E+05	4.15E+06	RESIDENT	1.78E-03	2.04E-03	6.90E-04	8.22E-07	1.04E-05	8.15E-07
5754194147737	5.75E+05	4.15E+06	RESIDENT	2.00E-03	1.66E-03	7.61E-04	8.83E-07	8.51E-06	8.76E-07
5754294147737	5.75E+05	4.15E+06	RESIDENT	2.12E-03	1.48E-03	7.96E-04	9.17E-07	7.62E-06	9.09E-07
5754394147737	5.75E+05	4.15E+06	RESIDENT	2.24E-03	1.32E-03	8.30E-04	9.54E-07	6.81E-06	9.46E-07
5754494147737	5.75E+05	4.15E+06	RESIDENT	2.36E-03	1.18E-03	8.65E-04	9.95E-07	6.09E-06	9.86E-07
5746794147747	5.75E+05	4.15E+06	RESIDENT	1.65E-04	1.09E-04	5.13E-05	1.61E-07	2.65E-06	1.60E-07
5746894147747	5.75E+05	4.15E+06	RESIDENT	1.70E-04	1.17E-04	5.25E-05	1.63E-07	3.06E-06	1.62E-07
5746994147747	5.75E+05	4.15E+06	RESIDENT	1.74E-04	1.26E-04	5.38E-05	1.66E-07	3.60E-06	1.65E-07
5747094147747	5.75E+05	4.15E+06	RESIDENT	1.78E-04	1.35E-04	5.51E-05	1.69E-07	4.31E-06	1.67E-07
5747194147747	5.75E+05	4.15E+06	RESIDENT	1.82E-04	1.47E-04	5.65E-05	1.72E-07	5.28E-06	1.70E-07
5747294147747	5.75E+05	4.15E+06	RESIDENT	1.87E-04	1.60E-04	5.79E-05	1.74E-07	6.59E-06	1.73E-07
5747394147747	5.75E+05	4.15E+06	RESIDENT	1.92E-04	1.75E-04	5.93E-05	1.77E-07	8.30E-06	1.76E-07
5747494147747	5.75E+05	4.15E+06	RESIDENT	1.96E-04	1.94E-04	6.07E-05	1.80E-07	1.05E-05	1.79E-07
5747594147747	5.75E+05	4.15E+06	RESIDENT	2.01E-04	2.16E-04	6.22E-05	1.83E-07	1.34E-05	1.82E-07
5747694147747	5.75E+05	4.15E+06	RESIDENT	2.06E-04	2.42E-04	6.36E-05	1.87E-07	1.74E-05	1.85E-07
5748294147747	5.75E+05	4.15E+06	RESIDENT	2.38E-04	5.55E-04	7.31E-05	2.08E-07	3.82E-05	2.06E-07
5748394147747	5.75E+05	4.15E+06	RESIDENT	2.44E-04	6.35E-04	7.48E-05	2.12E-07	3.17E-05	2.10E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	5.75E+05	4.15E+06	RESIDENT	2.49E-04	7.22E-04	7.65E-05	2.16E-07	2.69E-05	2.14E-07
5748594147747	5.75E+05	4.15E+06	RESIDENT	2.55E-04	8.14E-04	7.82E-05	2.20E-07	2.33E-05	2.18E-07
5748894147747	5.75E+05	4.15E+06	RESIDENT	2.73E-04	1.09E-03	8.34E-05	2.33E-07	1.66E-05	2.31E-07
5748994147747	5.75E+05	4.15E+06	RESIDENT	2.79E-04	1.17E-03	8.51E-05	2.37E-07	1.53E-05	2.35E-07
5749094147747	5.75E+05	4.15E+06	RESIDENT	2.85E-04	1.26E-03	8.68E-05	2.42E-07	1.44E-05	2.40E-07
5749194147747	5.75E+05	4.15E+06	RESIDENT	2.91E-04	1.34E-03	8.86E-05	2.47E-07	1.37E-05	2.45E-07
5749294147747	5.75E+05	4.15E+06	RESIDENT	2.97E-04	1.41E-03	9.04E-05	2.52E-07	1.31E-05	2.50E-07
5749394147747	5.75E+05	4.15E+06	RESIDENT	3.04E-04	1.49E-03	9.23E-05	2.57E-07	1.27E-05	2.55E-07
5749494147747	5.75E+05	4.15E+06	RESIDENT	3.10E-04	1.56E-03	9.41E-05	2.62E-07	1.25E-05	2.60E-07
5749794147747	5.75E+05	4.15E+06	RESIDENT	3.30E-04	1.76E-03	1.00E-04	2.79E-07	1.21E-05	2.77E-07
5749894147747	5.75E+05	4.15E+06	RESIDENT	3.37E-04	1.82E-03	1.02E-04	2.85E-07	1.21E-05	2.83E-07
5749994147747	5.75E+05	4.15E+06	RESIDENT	3.44E-04	1.88E-03	1.04E-04	2.91E-07	1.21E-05	2.89E-07
5750094147747	5.75E+05	4.15E+06	RESIDENT	3.51E-04	1.93E-03	1.06E-04	2.98E-07	1.21E-05	2.95E-07
5750194147747	5.75E+05	4.15E+06	RESIDENT	3.58E-04	1.99E-03	1.08E-04	3.04E-07	1.21E-05	3.02E-07
5750294147747	5.75E+05	4.15E+06	RESIDENT	3.65E-04	2.04E-03	1.11E-04	3.11E-07	1.22E-05	3.08E-07
5750394147747	5.75E+05	4.15E+06	RESIDENT	3.73E-04	2.10E-03	1.13E-04	3.18E-07	1.23E-05	3.15E-07
5750494147747	5.75E+05	4.15E+06	RESIDENT	3.81E-04	2.16E-03	1.16E-04	3.25E-07	1.24E-05	3.23E-07
5750694147747	5.75E+05	4.15E+06	RESIDENT	3.97E-04	2.26E-03	1.22E-04	3.40E-07	1.27E-05	3.37E-07
5750794147747	5.75E+05	4.15E+06	RESIDENT	4.06E-04	2.31E-03	1.25E-04	3.48E-07	1.28E-05	3.45E-07
5750994147747	5.75E+05	4.15E+06	RESIDENT	4.26E-04	2.41E-03	1.32E-04	3.65E-07	1.31E-05	3.62E-07
5751994147747	5.75E+05	4.15E+06	RESIDENT	5.79E-04	2.81E-03	1.96E-04	4.68E-07	1.49E-05	4.64E-07
5752094147747	5.75E+05	4.15E+06	RESIDENT	6.03E-04	2.84E-03	2.06E-04	4.80E-07	1.51E-05	4.76E-07
5752394147747	5.75E+05	4.15E+06	RESIDENT	6.89E-04	2.90E-03	2.45E-04	5.20E-07	1.57E-05	5.15E-07
5752494147747	5.75E+05	4.15E+06	RESIDENT	7.22E-04	2.92E-03	2.60E-04	5.33E-07	1.58E-05	5.29E-07
5752594147747	5.75E+05	4.15E+06	RESIDENT	7.58E-04	2.93E-03	2.77E-04	5.47E-07	1.59E-05	5.42E-07
5752694147747	5.75E+05	4.15E+06	RESIDENT	7.98E-04	2.94E-03	2.95E-04	5.61E-07	1.61E-05	5.57E-07
5752794147747	5.75E+05	4.15E+06	RESIDENT	8.43E-04	2.97E-03	3.16E-04	5.77E-07	1.63E-05	5.72E-07
5752894147747	5.75E+05	4.15E+06	RESIDENT	8.93E-04	3.00E-03	3.39E-04	5.93E-07	1.64E-05	5.88E-07
5752994147747	5.75E+05	4.15E+06	RESIDENT	9.48E-04	3.04E-03	3.64E-04	6.09E-07	1.66E-05	6.04E-07
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.01E-03	3.08E-03	3.91E-04	6.27E-07	1.67E-05	6.22E-07
5753194147747	5.75E+05	4.15E+06	RESIDENT	1.07E-03	3.11E-03	4.20E-04	6.45E-07	1.68E-05	6.40E-07
5753294147747	5.75E+05	4.15E+06	RESIDENT	1.14E-03	3.13E-03	4.52E-04	6.65E-07	1.67E-05	6.59E-07
5753394147747	5.75E+05	4.15E+06	RESIDENT	1.22E-03	3.12E-03	4.85E-04	6.85E-07	1.65E-05	6.80E-07
5753494147747	5.75E+05	4.15E+06	RESIDENT	1.31E-03	3.06E-03	5.20E-04	7.07E-07	1.60E-05	7.01E-07
5753594147747	5.75E+05	4.15E+06	RESIDENT	1.39E-03	2.96E-03	5.56E-04	7.29E-07	1.53E-05	7.23E-07
5753694147747	5.75E+05	4.15E+06	RESIDENT	1.49E-03	2.82E-03	5.94E-04	7.52E-07	1.45E-05	7.46E-07
5753794147747	5.75E+05	4.15E+06	RESIDENT	1.59E-03	2.64E-03	6.32E-04	7.77E-07	1.35E-05	7.70E-07
5753894147747	5.75E+05	4.15E+06	RESIDENT	1.69E-03	2.43E-03	6.71E-04	8.03E-07	1.24E-05	7.97E-07
5753994147747	5.75E+05	4.15E+06	RESIDENT	1.81E-03	2.21E-03	7.09E-04	8.32E-07	1.13E-05	8.25E-07
5754194147747	5.75E+05	4.15E+06	RESIDENT	2.04E-03	1.77E-03	7.85E-04	8.94E-07	9.05E-06	8.86E-07
5754294147747	5.75E+05	4.15E+06	RESIDENT	2.16E-03	1.57E-03	8.21E-04	9.28E-07	8.03E-06	9.20E-07
5754394147747	5.75E+05	4.15E+06	RESIDENT	2.29E-03	1.39E-03	8.57E-04	9.65E-07	7.12E-06	9.57E-07
5754494147747	5.75E+05	4.15E+06	RESIDENT	2.42E-03	1.23E-03	8.95E-04	1.01E-06	6.32E-06	9.98E-07
5746894147757	5.75E+05	4.15E+06	RESIDENT	1.68E-04	1.17E-04	5.22E-05	1.63E-07	3.09E-06	1.62E-07
5746994147757	5.75E+05	4.15E+06	RESIDENT	1.72E-04	1.25E-04	5.35E-05	1.66E-07	3.64E-06	1.65E-07
5747094147757	5.75E+05	4.15E+06	RESIDENT	1.77E-04	1.35E-04	5.48E-05	1.69E-07	4.36E-06	1.67E-07
5747194147757	5.75E+05	4.15E+06	RESIDENT	1.81E-04	1.47E-04	5.62E-05	1.71E-07	5.31E-06	1.70E-07
5747294147757	5.75E+05	4.15E+06	RESIDENT	1.86E-04	1.60E-04	5.76E-05	1.74E-07	6.54E-06	1.73E-07
5747394147757	5.75E+05	4.15E+06	RESIDENT	1.90E-04	1.76E-04	5.91E-05	1.77E-07	8.09E-06	1.76E-07
5747494147757	5.75E+05	4.15E+06	RESIDENT	1.95E-04	1.94E-04	6.05E-05	1.80E-07	1.00E-05	1.79E-07
5747594147757	5.75E+05	4.15E+06	RESIDENT	2.00E-04	2.16E-04	6.20E-05	1.83E-07	1.25E-05	1.82E-07
5747694147757	5.75E+05	4.15E+06	RESIDENT	2.05E-04	2.44E-04	6.36E-05	1.86E-07	1.58E-05	1.85E-07
5748294147757	5.75E+05	4.15E+06	RESIDENT	2.38E-04	5.77E-04	7.33E-05	2.07E-07	4.15E-05	2.06E-07
5748394147757	5.75E+05	4.15E+06	RESIDENT	2.44E-04	6.67E-04	7.51E-05	2.11E-07	3.41E-05	2.09E-07
5748494147757	5.75E+05	4.15E+06	RESIDENT	2.50E-04	7.65E-04	7.69E-05	2.15E-07	2.87E-05	2.13E-07
5748594147757	5.75E+05	4.15E+06	RESIDENT	2.56E-04	8.68E-04	7.87E-05	2.19E-07	2.47E-05	2.17E-07
5748894147757	5.75E+05	4.15E+06	RESIDENT	2.74E-04	1.17E-03	8.41E-05	2.32E-07	1.74E-05	2.30E-07
5748994147757	5.75E+05	4.15E+06	RESIDENT	2.80E-04	1.27E-03	8.58E-05	2.37E-07	1.61E-05	2.35E-07
5749094147757	5.75E+05	4.15E+06	RESIDENT	2.87E-04	1.36E-03	8.77E-05	2.41E-07	1.51E-05	2.39E-07
5749194147757	5.75E+05	4.15E+06	RESIDENT	2.93E-04	1.45E-03	8.96E-05	2.46E-07	1.43E-05	2.44E-07
5749294147757	5.75E+05	4.15E+06	RESIDENT	3.00E-04	1.53E-03	9.15E-05	2.51E-07	1.38E-05	2.49E-07
5749394147757	5.75E+05	4.15E+06	RESIDENT	3.06E-04	1.61E-03	9.35E-05	2.56E-07	1.34E-05	2.54E-07
5749494147757	5.75E+05	4.15E+06	RESIDENT	3.13E-04	1.69E-03	9.54E-05	2.62E-07	1.32E-05	2.59E-07
5749594147757	5.75E+05	4.15E+06	RESIDENT	3.20E-04	1.77E-03	9.74E-05	2.67E-07	1.30E-05	2.65E-07
5749794147757	5.75E+05	4.15E+06	RESIDENT	3.34E-04	1.91E-03	1.02E-04	2.79E-07	1.29E-05	2.76E-07
5749894147757	5.75E+05	4.15E+06	RESIDENT	3.41E-04	1.98E-03	1.04E-04	2.85E-07	1.29E-05	2.82E-07
5749994147757	5.75E+05	4.15E+06	RESIDENT	3.48E-04	2.04E-03	1.06E-04	2.91E-07	1.29E-05	2.88E-07
5750094147757	5.75E+05	4.15E+06	RESIDENT	3.56E-04	2.10E-03	1.08E-04	2.97E-07	1.29E-05	2.95E-07
5750194147757	5.75E+05	4.15E+06	RESIDENT	3.63E-04	2.16E-03	1.10E-04	3.04E-07	1.30E-05	3.01E-07
5750294147757	5.75E+05	4.15E+06	RESIDENT	3.71E-04	2.23E-03	1.13E-04	3.10E-07	1.31E-05	3.08E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	5.75E+05	4.15E+06	RESIDENT	3.79E-04	2.29E-03	1.15E-04	3.18E-07	1.33E-05	3.15E-07
5750494147757	5.75E+05	4.15E+06	RESIDENT	3.87E-04	2.35E-03	1.18E-04	3.25E-07	1.34E-05	3.22E-07
5751694147757	5.75E+05	4.15E+06	RESIDENT	5.26E-04	2.95E-03	1.72E-04	4.33E-07	1.55E-05	4.30E-07
5751794147757	5.75E+05	4.15E+06	RESIDENT	5.44E-04	2.98E-03	1.79E-04	4.44E-07	1.57E-05	4.41E-07
5751894147757	5.75E+05	4.15E+06	RESIDENT	5.63E-04	3.01E-03	1.88E-04	4.56E-07	1.59E-05	4.52E-07
5751994147757	5.75E+05	4.15E+06	RESIDENT	5.85E-04	3.05E-03	1.97E-04	4.68E-07	1.62E-05	4.64E-07
5752094147757	5.75E+05	4.15E+06	RESIDENT	6.10E-04	3.09E-03	2.08E-04	4.81E-07	1.65E-05	4.77E-07
5752394147757	5.75E+05	4.15E+06	RESIDENT	6.94E-04	3.16E-03	2.46E-04	5.21E-07	1.71E-05	5.17E-07
5752494147757	5.75E+05	4.15E+06	RESIDENT	7.27E-04	3.17E-03	2.61E-04	5.35E-07	1.73E-05	5.31E-07
5752594147757	5.75E+05	4.15E+06	RESIDENT	7.64E-04	3.18E-03	2.78E-04	5.50E-07	1.74E-05	5.45E-07
5752694147757	5.75E+05	4.15E+06	RESIDENT	8.04E-04	3.20E-03	2.97E-04	5.64E-07	1.76E-05	5.60E-07
5752794147757	5.75E+05	4.15E+06	RESIDENT	8.50E-04	3.23E-03	3.18E-04	5.80E-07	1.78E-05	5.75E-07
5752894147757	5.75E+05	4.15E+06	RESIDENT	8.99E-04	3.26E-03	3.41E-04	5.96E-07	1.80E-05	5.91E-07
5752994147757	5.75E+05	4.15E+06	RESIDENT	9.54E-04	3.31E-03	3.66E-04	6.14E-07	1.82E-05	6.09E-07
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.01E-03	3.36E-03	3.94E-04	6.32E-07	1.84E-05	6.26E-07
5753194147757	5.75E+05	4.15E+06	RESIDENT	1.08E-03	3.40E-03	4.24E-04	6.51E-07	1.85E-05	6.45E-07
5753294147757	5.75E+05	4.15E+06	RESIDENT	1.15E-03	3.44E-03	4.57E-04	6.71E-07	1.84E-05	6.65E-07
5753394147757	5.75E+05	4.15E+06	RESIDENT	1.23E-03	3.44E-03	4.92E-04	6.91E-07	1.82E-05	6.86E-07
5753494147757	5.75E+05	4.15E+06	RESIDENT	1.32E-03	3.38E-03	5.28E-04	7.13E-07	1.77E-05	7.07E-07
5754194147757	5.75E+05	4.15E+06	RESIDENT	2.08E-03	1.89E-03	8.09E-04	9.04E-07	9.63E-06	8.97E-07
5754294147757	5.75E+05	4.15E+06	RESIDENT	2.21E-03	1.66E-03	8.48E-04	9.39E-07	8.46E-06	9.31E-07
5754394147757	5.75E+05	4.15E+06	RESIDENT	2.34E-03	1.45E-03	8.86E-04	9.76E-07	7.42E-06	9.68E-07
5754494147757	5.75E+05	4.15E+06	RESIDENT	2.47E-03	1.27E-03	9.26E-04	1.02E-06	6.53E-06	1.01E-06
5746894147767	5.75E+05	4.15E+06	RESIDENT	1.66E-04	1.16E-04	5.18E-05	1.63E-07	3.12E-06	1.62E-07
5746994147767	5.75E+05	4.15E+06	RESIDENT	1.71E-04	1.25E-04	5.31E-05	1.66E-07	3.68E-06	1.64E-07
5747094147767	5.75E+05	4.15E+06	RESIDENT	1.75E-04	1.35E-04	5.45E-05	1.68E-07	4.39E-06	1.67E-07
5747194147767	5.75E+05	4.15E+06	RESIDENT	1.79E-04	1.47E-04	5.59E-05	1.71E-07	5.30E-06	1.70E-07
5747294147767	5.75E+05	4.15E+06	RESIDENT	1.84E-04	1.60E-04	5.73E-05	1.74E-07	6.44E-06	1.73E-07
5747394147767	5.75E+05	4.15E+06	RESIDENT	1.89E-04	1.76E-04	5.88E-05	1.77E-07	7.84E-06	1.75E-07
5747494147767	5.75E+05	4.15E+06	RESIDENT	1.94E-04	1.94E-04	6.03E-05	1.80E-07	9.55E-06	1.78E-07
5747594147767	5.75E+05	4.15E+06	RESIDENT	1.99E-04	2.17E-04	6.18E-05	1.83E-07	1.17E-05	1.81E-07
5747694147767	5.75E+05	4.15E+06	RESIDENT	2.04E-04	2.44E-04	6.34E-05	1.86E-07	1.45E-05	1.84E-07
5748294147767	5.75E+05	4.15E+06	RESIDENT	2.37E-04	6.00E-04	7.35E-05	2.07E-07	4.52E-05	2.05E-07
5748394147767	5.75E+05	4.15E+06	RESIDENT	2.43E-04	7.01E-04	7.53E-05	2.11E-07	3.67E-05	2.09E-07
5748494147767	5.75E+05	4.15E+06	RESIDENT	2.50E-04	8.11E-04	7.72E-05	2.15E-07	3.07E-05	2.13E-07
5748594147767	5.75E+05	4.15E+06	RESIDENT	2.56E-04	9.27E-04	7.91E-05	2.19E-07	2.62E-05	2.17E-07
5748694147767	5.75E+05	4.15E+06	RESIDENT	2.62E-04	1.05E-03	8.10E-05	2.23E-07	2.28E-05	2.21E-07
5748894147767	5.75E+05	4.15E+06	RESIDENT	2.75E-04	1.27E-03	8.47E-05	2.32E-07	1.83E-05	2.30E-07
5748994147767	5.75E+05	4.15E+06	RESIDENT	2.81E-04	1.37E-03	8.65E-05	2.36E-07	1.68E-05	2.34E-07
5749094147767	5.75E+05	4.15E+06	RESIDENT	2.88E-04	1.48E-03	8.85E-05	2.41E-07	1.58E-05	2.39E-07
5749194147767	5.75E+05	4.15E+06	RESIDENT	2.95E-04	1.57E-03	9.05E-05	2.46E-07	1.51E-05	2.44E-07
5749294147767	5.75E+05	4.15E+06	RESIDENT	3.02E-04	1.67E-03	9.26E-05	2.51E-07	1.46E-05	2.49E-07
5749394147767	5.75E+05	4.15E+06	RESIDENT	3.09E-04	1.75E-03	9.46E-05	2.56E-07	1.42E-05	2.54E-07
5749494147767	5.75E+05	4.15E+06	RESIDENT	3.16E-04	1.84E-03	9.66E-05	2.61E-07	1.39E-05	2.59E-07
5749594147767	5.75E+05	4.15E+06	RESIDENT	3.23E-04	1.92E-03	9.87E-05	2.67E-07	1.38E-05	2.64E-07
5749894147767	5.75E+05	4.15E+06	RESIDENT	3.45E-04	2.15E-03	1.05E-04	2.84E-07	1.38E-05	2.82E-07
5750994147767	5.75E+05	4.15E+06	RESIDENT	4.39E-04	2.86E-03	1.36E-04	3.64E-07	1.53E-05	3.61E-07
5751094147767	5.75E+05	4.15E+06	RESIDENT	4.50E-04	2.92E-03	1.40E-04	3.73E-07	1.55E-05	3.70E-07
5751194147767	5.75E+05	4.15E+06	RESIDENT	4.62E-04	2.97E-03	1.45E-04	3.82E-07	1.57E-05	3.79E-07
5751294147767	5.75E+05	4.15E+06	RESIDENT	4.74E-04	3.03E-03	1.50E-04	3.92E-07	1.60E-05	3.88E-07
5751394147767	5.75E+05	4.15E+06	RESIDENT	4.88E-04	3.08E-03	1.55E-04	4.02E-07	1.62E-05	3.98E-07
5751494147767	5.75E+05	4.15E+06	RESIDENT	5.02E-04	3.13E-03	1.61E-04	4.12E-07	1.64E-05	4.09E-07
5751594147767	5.75E+05	4.15E+06	RESIDENT	5.17E-04	3.17E-03	1.67E-04	4.22E-07	1.66E-05	4.19E-07
5751694147767	5.75E+05	4.15E+06	RESIDENT	5.33E-04	3.20E-03	1.73E-04	4.33E-07	1.68E-05	4.30E-07
5751794147767	5.75E+05	4.15E+06	RESIDENT	5.50E-04	3.23E-03	1.81E-04	4.44E-07	1.71E-05	4.41E-07
5751894147767	5.75E+05	4.15E+06	RESIDENT	5.70E-04	3.27E-03	1.89E-04	4.56E-07	1.73E-05	4.52E-07
5751994147767	5.75E+05	4.15E+06	RESIDENT	5.91E-04	3.31E-03	1.98E-04	4.69E-07	1.76E-05	4.65E-07
5752094147767	5.75E+05	4.15E+06	RESIDENT	6.16E-04	3.36E-03	2.09E-04	4.82E-07	1.80E-05	4.78E-07
5752394147767	5.75E+05	4.15E+06	RESIDENT	7.00E-04	3.43E-03	2.47E-04	5.23E-07	1.87E-05	5.19E-07
5752494147767	5.75E+05	4.15E+06	RESIDENT	7.33E-04	3.44E-03	2.62E-04	5.37E-07	1.89E-05	5.32E-07
5752594147767	5.75E+05	4.15E+06	RESIDENT	7.70E-04	3.46E-03	2.79E-04	5.52E-07	1.91E-05	5.47E-07
5752694147767	5.75E+05	4.15E+06	RESIDENT	8.11E-04	3.49E-03	2.99E-04	5.67E-07	1.94E-05	5.63E-07
5752794147767	5.75E+05	4.15E+06	RESIDENT	8.56E-04	3.51E-03	3.20E-04	5.83E-07	1.96E-05	5.78E-07
5752894147767	5.75E+05	4.15E+06	RESIDENT	9.06E-04	3.55E-03	3.43E-04	6.00E-07	1.98E-05	5.95E-07
5754294147767	5.75E+05	4.15E+06	RESIDENT	2.25E-03	1.74E-03	8.76E-04	9.49E-07	8.89E-06	9.41E-07
5754394147767	5.75E+05	4.15E+06	RESIDENT	2.38E-03	1.51E-03	9.16E-04	9.86E-07	7.72E-06	9.78E-07
5754494147767	5.75E+05	4.15E+06	RESIDENT	2.53E-03	1.31E-03	9.59E-04	1.03E-06	6.73E-06	1.02E-06
5746894147777	5.75E+05	4.15E+06	RESIDENT	1.65E-04	1.15E-04	5.14E-05	1.63E-07	3.14E-06	1.62E-07
5746994147777	5.75E+05	4.15E+06	RESIDENT	1.69E-04	1.24E-04	5.27E-05	1.66E-07	3.70E-06	1.64E-07
5747094147777	5.75E+05	4.15E+06	RESIDENT	1.73E-04	1.35E-04	5.41E-05	1.68E-07	4.40E-06	1.67E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	5.75E+05	4.15E+06	RESIDENT	1.78E-04	1.46E-04	5.55E-05	1.71E-07	5.26E-06	1.70E-07
5747294147777	5.75E+05	4.15E+06	RESIDENT	1.82E-04	1.60E-04	5.70E-05	1.74E-07	6.31E-06	1.72E-07
5747394147777	5.75E+05	4.15E+06	RESIDENT	1.87E-04	1.76E-04	5.85E-05	1.77E-07	7.57E-06	1.75E-07
5747494147777	5.75E+05	4.15E+06	RESIDENT	1.92E-04	1.95E-04	6.00E-05	1.80E-07	9.11E-06	1.78E-07
5747594147777	5.75E+05	4.15E+06	RESIDENT	1.97E-04	2.17E-04	6.16E-05	1.83E-07	1.10E-05	1.81E-07
5747694147777	5.75E+05	4.15E+06	RESIDENT	2.02E-04	2.45E-04	6.32E-05	1.86E-07	1.34E-05	1.84E-07
5748394147777	5.75E+05	4.15E+06	RESIDENT	2.43E-04	7.37E-04	7.55E-05	2.10E-07	3.98E-05	2.09E-07
5748494147777	5.75E+05	4.15E+06	RESIDENT	2.49E-04	8.63E-04	7.74E-05	2.14E-07	3.29E-05	2.13E-07
5748594147777	5.75E+05	4.15E+06	RESIDENT	2.56E-04	9.95E-04	7.94E-05	2.19E-07	2.79E-05	2.17E-07
5748694147777	5.75E+05	4.15E+06	RESIDENT	2.62E-04	1.13E-03	8.14E-05	2.23E-07	2.42E-05	2.21E-07
5748994147777	5.75E+05	4.15E+06	RESIDENT	2.82E-04	1.50E-03	8.73E-05	2.36E-07	1.78E-05	2.34E-07
5749094147777	5.75E+05	4.15E+06	RESIDENT	2.89E-04	1.61E-03	8.93E-05	2.40E-07	1.67E-05	2.38E-07
5749194147777	5.75E+05	4.15E+06	RESIDENT	2.96E-04	1.72E-03	9.14E-05	2.45E-07	1.59E-05	2.43E-07
5749294147777	5.75E+05	4.15E+06	RESIDENT	3.03E-04	1.82E-03	9.35E-05	2.50E-07	1.54E-05	2.48E-07
5750394147777	575039	4147777	RESIDENT	3.90E-04	2.72E-03	1.19E-04	3.16E-07	1.55E-05	3.14E-07
5750494147777	575049	4147777	RESIDENT	3.99E-04	2.79E-03	1.22E-04	3.24E-07	1.57E-05	3.21E-07
5750594147777	575059	4147777	RESIDENT	4.07E-04	2.86E-03	1.25E-04	3.31E-07	1.58E-05	3.28E-07
5750694147777	575069	4147777	RESIDENT	4.16E-04	2.92E-03	1.28E-04	3.39E-07	1.60E-05	3.36E-07
5750794147777	575079	4147777	RESIDENT	4.26E-04	2.99E-03	1.31E-04	3.47E-07	1.62E-05	3.44E-07
5750894147777	575089	4147777	RESIDENT	4.36E-04	3.05E-03	1.35E-04	3.55E-07	1.64E-05	3.52E-07
5750994147777	575099	4147777	RESIDENT	4.46E-04	3.12E-03	1.38E-04	3.63E-07	1.67E-05	3.60E-07
5751094147777	575109	4147777	RESIDENT	4.57E-04	3.18E-03	1.43E-04	3.72E-07	1.69E-05	3.69E-07
5751194147777	575119	4147777	RESIDENT	4.69E-04	3.24E-03	1.47E-04	3.82E-07	1.71E-05	3.78E-07
5751294147777	575129	4147777	RESIDENT	4.82E-04	3.30E-03	1.52E-04	3.91E-07	1.74E-05	3.88E-07
5751394147777	575139	4147777	RESIDENT	4.95E-04	3.36E-03	1.57E-04	4.01E-07	1.77E-05	3.98E-07
5751494147777	575149	4147777	RESIDENT	5.09E-04	3.41E-03	1.63E-04	4.12E-07	1.79E-05	4.08E-07
5751594147777	575159	4147777	RESIDENT	5.25E-04	3.46E-03	1.69E-04	4.22E-07	1.82E-05	4.19E-07
5751694147777	575169	4147777	RESIDENT	5.41E-04	3.50E-03	1.76E-04	4.33E-07	1.84E-05	4.30E-07
5751794147777	575179	4147777	RESIDENT	5.58E-04	3.53E-03	1.83E-04	4.45E-07	1.87E-05	4.41E-07
5751894147777	575189	4147777	RESIDENT	5.78E-04	3.57E-03	1.91E-04	4.57E-07	1.90E-05	4.53E-07
5751994147777	575199	4147777	RESIDENT	5.99E-04	3.61E-03	2.00E-04	4.69E-07	1.93E-05	4.65E-07
5752094147777	575209	4147777	RESIDENT	6.24E-04	3.67E-03	2.11E-04	4.83E-07	1.97E-05	4.79E-07
5752194147777	575219	4147777	RESIDENT	6.51E-04	3.72E-03	2.23E-04	4.97E-07	2.01E-05	4.93E-07
5754294147777	575429	4147777	RESIDENT	2.29E-03	1.83E-03	9.05E-04	9.60E-07	9.34E-06	9.52E-07
5754394147777	575439	4147777	RESIDENT	2.44E-03	1.57E-03	9.49E-04	9.98E-07	8.02E-06	9.90E-07
5754494147777	575449	4147777	RESIDENT	2.59E-03	1.35E-03	9.94E-04	1.04E-06	6.93E-06	1.03E-06
5746994147787	574699	4147787	RESIDENT	1.67E-04	1.23E-04	5.22E-05	1.66E-07	3.71E-06	1.64E-07
5747094147787	574709	4147787	RESIDENT	1.71E-04	1.33E-04	5.36E-05	1.68E-07	4.38E-06	1.67E-07
5747194147787	574719	4147787	RESIDENT	1.76E-04	1.45E-04	5.51E-05	1.71E-07	5.19E-06	1.70E-07
5747294147787	574729	4147787	RESIDENT	1.81E-04	1.59E-04	5.66E-05	1.74E-07	6.15E-06	1.72E-07
5747394147787	574739	4147787	RESIDENT	1.86E-04	1.75E-04	5.81E-05	1.77E-07	7.30E-06	1.75E-07
5747494147787	574749	4147787	RESIDENT	1.91E-04	1.94E-04	5.97E-05	1.80E-07	8.69E-06	1.78E-07
5747594147787	574759	4147787	RESIDENT	1.96E-04	2.17E-04	6.13E-05	1.83E-07	1.04E-05	1.81E-07
5747694147787	574769	4147787	RESIDENT	2.01E-04	2.45E-04	6.29E-05	1.86E-07	1.25E-05	1.84E-07
5748394147787	574839	4147787	RESIDENT	2.42E-04	7.76E-04	7.56E-05	2.10E-07	4.33E-05	2.08E-07
5748494147787	574849	4147787	RESIDENT	2.49E-04	9.20E-04	7.76E-05	2.14E-07	3.55E-05	2.12E-07
5749994147787	574999	4147787	RESIDENT	3.60E-04	2.65E-03	1.11E-04	2.89E-07	1.61E-05	2.87E-07
5750094147787	575009	4147787	RESIDENT	3.69E-04	2.73E-03	1.13E-04	2.95E-07	1.62E-05	2.93E-07
5750194147787	575019	4147787	RESIDENT	3.77E-04	2.81E-03	1.16E-04	3.02E-07	1.64E-05	2.99E-07
5750294147787	575029	4147787	RESIDENT	3.86E-04	2.89E-03	1.18E-04	3.09E-07	1.66E-05	3.06E-07
5750394147787	575039	4147787	RESIDENT	3.95E-04	2.97E-03	1.21E-04	3.16E-07	1.68E-05	3.13E-07
5750494147787	575049	4147787	RESIDENT	4.04E-04	3.05E-03	1.24E-04	3.23E-07	1.70E-05	3.20E-07
5750594147787	575059	4147787	RESIDENT	4.13E-04	3.11E-03	1.27E-04	3.30E-07	1.72E-05	3.27E-07
5750694147787	575069	4147787	RESIDENT	4.22E-04	3.18E-03	1.30E-04	3.38E-07	1.74E-05	3.35E-07
5750794147787	575079	4147787	RESIDENT	4.32E-04	3.25E-03	1.33E-04	3.46E-07	1.77E-05	3.43E-07
5750894147787	575089	4147787	RESIDENT	4.42E-04	3.32E-03	1.37E-04	3.54E-07	1.79E-05	3.51E-07
5750994147787	575099	4147787	RESIDENT	4.53E-04	3.40E-03	1.41E-04	3.63E-07	1.82E-05	3.60E-07
5751094147787	575109	4147787	RESIDENT	4.64E-04	3.47E-03	1.45E-04	3.72E-07	1.85E-05	3.69E-07
5751194147787	575119	4147787	RESIDENT	4.77E-04	3.54E-03	1.49E-04	3.81E-07	1.88E-05	3.78E-07
5751294147787	575129	4147787	RESIDENT	4.89E-04	3.61E-03	1.54E-04	3.91E-07	1.91E-05	3.88E-07
5751394147787	575139	4147787	RESIDENT	5.03E-04	3.67E-03	1.59E-04	4.01E-07	1.94E-05	3.98E-07
5751494147787	575149	4147787	RESIDENT	5.17E-04	3.73E-03	1.65E-04	4.11E-07	1.97E-05	4.08E-07
5751594147787	575159	4147787	RESIDENT	5.33E-04	3.78E-03	1.71E-04	4.22E-07	2.00E-05	4.19E-07
5751694147787	575169	4147787	RESIDENT	5.49E-04	3.83E-03	1.78E-04	4.33E-07	2.03E-05	4.30E-07
5751794147787	575179	4147787	RESIDENT	5.67E-04	3.86E-03	1.85E-04	4.45E-07	2.06E-05	4.41E-07
5746994147797	574699	4147797	RESIDENT	1.65E-04	1.21E-04	5.17E-05	1.66E-07	3.69E-06	1.65E-07
5747094147797	574709	4147797	RESIDENT	1.70E-04	1.32E-04	5.32E-05	1.69E-07	4.33E-06	1.67E-07
5747194147797	574719	4147797	RESIDENT	1.74E-04	1.44E-04	5.46E-05	1.71E-07	5.08E-06	1.70E-07
5747294147797	574729	4147797	RESIDENT	1.79E-04	1.58E-04	5.61E-05	1.74E-07	5.96E-06	1.72E-07
5747394147797	574739	4147797	RESIDENT	1.84E-04	1.74E-04	5.77E-05	1.77E-07	7.01E-06	1.75E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	1.89E-04	1.93E-04	5.93E-05	1.80E-07	8.27E-06	1.78E-07
5747594147797	574759	4147797	RESIDENT	1.94E-04	2.16E-04	6.09E-05	1.83E-07	9.76E-06	1.81E-07
5747694147797	574769	4147797	RESIDENT	1.99E-04	2.44E-04	6.25E-05	1.86E-07	1.16E-05	1.84E-07
5747794147797	574779	4147797	RESIDENT	2.04E-04	2.78E-04	6.42E-05	1.89E-07	1.40E-05	1.87E-07
5749294147797	574929	4147797	RESIDENT	3.05E-04	2.19E-03	9.51E-05	2.49E-07	1.74E-05	2.47E-07
5749394147797	574939	4147797	RESIDENT	3.13E-04	2.31E-03	9.75E-05	2.54E-07	1.71E-05	2.52E-07
5749494147797	574949	4147797	RESIDENT	3.22E-04	2.42E-03	9.99E-05	2.60E-07	1.70E-05	2.57E-07
5749594147797	574959	4147797	RESIDENT	3.30E-04	2.53E-03	1.02E-04	2.65E-07	1.70E-05	2.63E-07
5749694147797	574969	4147797	RESIDENT	3.38E-04	2.63E-03	1.05E-04	2.71E-07	1.70E-05	2.68E-07
5749994147797	574999	4147797	RESIDENT	3.64E-04	2.91E-03	1.12E-04	2.88E-07	1.74E-05	2.86E-07
5750094147797	575009	4147797	RESIDENT	3.72E-04	2.99E-03	1.15E-04	2.95E-07	1.76E-05	2.92E-07
5750194147797	575019	4147797	RESIDENT	3.81E-04	3.08E-03	1.18E-04	3.01E-07	1.78E-05	2.99E-07
5750294147797	575029	4147797	RESIDENT	3.90E-04	3.16E-03	1.20E-04	3.08E-07	1.80E-05	3.05E-07
5750394147797	575039	4147797	RESIDENT	3.99E-04	3.24E-03	1.23E-04	3.15E-07	1.83E-05	3.12E-07
5750494147797	575049	4147797	RESIDENT	4.09E-04	3.32E-03	1.26E-04	3.22E-07	1.85E-05	3.19E-07
5750594147797	575059	4147797	RESIDENT	4.18E-04	3.39E-03	1.29E-04	3.29E-07	1.88E-05	3.27E-07
5750694147797	575069	4147797	RESIDENT	4.28E-04	3.47E-03	1.32E-04	3.37E-07	1.90E-05	3.34E-07
5750794147797	575079	4147797	RESIDENT	4.38E-04	3.54E-03	1.35E-04	3.45E-07	1.93E-05	3.42E-07
5750894147797	575089	4147797	RESIDENT	4.49E-04	3.62E-03	1.39E-04	3.53E-07	1.96E-05	3.50E-07
5750994147797	575099	4147797	RESIDENT	4.60E-04	3.70E-03	1.43E-04	3.62E-07	1.99E-05	3.59E-07
5747094147807	574709	4147807	RESIDENT	1.68E-04	1.29E-04	5.26E-05	1.69E-07	4.26E-06	1.67E-07
5747194147807	574719	4147807	RESIDENT	1.72E-04	1.42E-04	5.40E-05	1.71E-07	4.95E-06	1.70E-07
5747294147807	574729	4147807	RESIDENT	1.77E-04	1.55E-04	5.55E-05	1.74E-07	5.75E-06	1.72E-07
5747394147807	574739	4147807	RESIDENT	1.82E-04	1.72E-04	5.71E-05	1.77E-07	6.70E-06	1.75E-07
5747494147807	574749	4147807	RESIDENT	1.87E-04	1.91E-04	5.87E-05	1.80E-07	7.83E-06	1.78E-07
5747594147807	574759	4147807	RESIDENT	1.92E-04	2.14E-04	6.04E-05	1.83E-07	9.17E-06	1.81E-07
5747694147807	574769	4147807	RESIDENT	1.97E-04	2.42E-04	6.21E-05	1.86E-07	1.08E-05	1.84E-07
5747794147807	574779	4147807	RESIDENT	2.03E-04	2.77E-04	6.38E-05	1.89E-07	1.29E-05	1.87E-07
5748594147807	574859	4147807	RESIDENT	2.53E-04	1.24E-03	7.96E-05	2.18E-07	3.38E-05	2.16E-07
5748694147807	574869	4147807	RESIDENT	2.60E-04	1.44E-03	8.18E-05	2.22E-07	2.87E-05	2.20E-07
5748794147807	574879	4147807	RESIDENT	2.67E-04	1.64E-03	8.40E-05	2.26E-07	2.51E-05	2.24E-07
5748894147807	574889	4147807	RESIDENT	2.75E-04	1.83E-03	8.63E-05	2.30E-07	2.26E-05	2.28E-07
5749094147807	574909	4147807	RESIDENT	2.90E-04	2.15E-03	9.10E-05	2.39E-07	1.98E-05	2.37E-07
5749194147807	574919	4147807	RESIDENT	2.98E-04	2.29E-03	9.33E-05	2.44E-07	1.90E-05	2.42E-07
5749294147807	574929	4147807	RESIDENT	3.06E-04	2.42E-03	9.57E-05	2.49E-07	1.86E-05	2.47E-07
5749394147807	574939	4147807	RESIDENT	3.14E-04	2.55E-03	9.82E-05	2.54E-07	1.84E-05	2.52E-07
5749494147807	574949	4147807	RESIDENT	3.23E-04	2.67E-03	1.01E-04	2.59E-07	1.83E-05	2.57E-07
5749594147807	574959	4147807	RESIDENT	3.31E-04	2.78E-03	1.03E-04	2.65E-07	1.83E-05	2.62E-07
5749694147807	574969	4147807	RESIDENT	3.40E-04	2.88E-03	1.06E-04	2.70E-07	1.84E-05	2.68E-07
5749794147807	574979	4147807	RESIDENT	3.48E-04	2.99E-03	1.08E-04	2.76E-07	1.85E-05	2.74E-07
5750094147807	575009	4147807	RESIDENT	3.76E-04	3.28E-03	1.16E-04	2.94E-07	1.92E-05	2.92E-07
5750194147807	575019	4147807	RESIDENT	3.85E-04	3.37E-03	1.19E-04	3.01E-07	1.95E-05	2.98E-07
5750294147807	575029	4147807	RESIDENT	3.94E-04	3.45E-03	1.22E-04	3.07E-07	1.97E-05	3.05E-07
5750394147807	575039	4147807	RESIDENT	4.04E-04	3.54E-03	1.25E-04	3.14E-07	2.00E-05	3.12E-07
5750494147807	575049	4147807	RESIDENT	4.14E-04	3.63E-03	1.28E-04	3.21E-07	2.03E-05	3.19E-07
5747094147817	574709	4147817	RESIDENT	1.66E-04	1.26E-04	5.21E-05	1.69E-07	4.17E-06	1.67E-07
5747194147817	574719	4147817	RESIDENT	1.70E-04	1.38E-04	5.35E-05	1.71E-07	4.80E-06	1.70E-07
5747294147817	574729	4147817	RESIDENT	1.75E-04	1.52E-04	5.50E-05	1.74E-07	5.53E-06	1.73E-07
5747394147817	574739	4147817	RESIDENT	1.80E-04	1.69E-04	5.65E-05	1.77E-07	6.40E-06	1.75E-07
5747494147817	574749	4147817	RESIDENT	1.85E-04	1.88E-04	5.82E-05	1.80E-07	7.42E-06	1.78E-07
5747594147817	574759	4147817	RESIDENT	1.90E-04	2.11E-04	5.98E-05	1.83E-07	8.63E-06	1.81E-07
5747694147817	574769	4147817	RESIDENT	1.95E-04	2.39E-04	6.15E-05	1.86E-07	1.01E-05	1.84E-07
5747794147817	574779	4147817	RESIDENT	2.00E-04	2.74E-04	6.33E-05	1.89E-07	1.20E-05	1.87E-07
5747894147817	574789	4147817	RESIDENT	2.06E-04	3.20E-04	6.51E-05	1.92E-07	1.45E-05	1.90E-07
5748594147817	574859	4147817	RESIDENT	2.51E-04	1.33E-03	7.93E-05	2.17E-07	3.61E-05	2.16E-07
5748694147817	574869	4147817	RESIDENT	2.59E-04	1.57E-03	8.16E-05	2.21E-07	3.03E-05	2.20E-07
5748794147817	574879	4147817	RESIDENT	2.66E-04	1.79E-03	8.39E-05	2.26E-07	2.64E-05	2.24E-07
5748894147817	574889	4147817	RESIDENT	2.74E-04	2.01E-03	8.63E-05	2.30E-07	2.38E-05	2.28E-07
5749094147817	574909	4147817	RESIDENT	2.90E-04	2.38E-03	9.12E-05	2.39E-07	2.10E-05	2.37E-07
5749194147817	574919	4147817	RESIDENT	2.98E-04	2.53E-03	9.37E-05	2.44E-07	2.03E-05	2.42E-07
5749294147817	574929	4147817	RESIDENT	3.06E-04	2.68E-03	9.62E-05	2.49E-07	2.00E-05	2.47E-07
5749394147817	574939	4147817	RESIDENT	3.15E-04	2.82E-03	9.88E-05	2.54E-07	1.98E-05	2.52E-07
5749494147817	574949	4147817	RESIDENT	3.23E-04	2.95E-03	1.01E-04	2.59E-07	1.98E-05	2.57E-07
5749594147817	574959	4147817	RESIDENT	3.32E-04	3.06E-03	1.04E-04	2.64E-07	1.99E-05	2.62E-07
5749694147817	574969	4147817	RESIDENT	3.41E-04	3.16E-03	1.07E-04	2.70E-07	2.00E-05	2.67E-07
5749794147817	574979	4147817	RESIDENT	3.50E-04	3.27E-03	1.09E-04	2.75E-07	2.02E-05	2.73E-07
5747094147827	574709	4147827	RESIDENT	1.64E-04	1.22E-04	5.15E-05	1.69E-07	4.06E-06	1.67E-07
5747194147827	574719	4147827	RESIDENT	1.68E-04	1.34E-04	5.29E-05	1.71E-07	4.64E-06	1.70E-07
5747294147827	574729	4147827	RESIDENT	1.73E-04	1.48E-04	5.44E-05	1.74E-07	5.31E-06	1.73E-07
5747394147827	574739	4147827	RESIDENT	1.77E-04	1.65E-04	5.59E-05	1.77E-07	6.09E-06	1.75E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	1.82E-04	1.84E-04	5.76E-05	1.80E-07	7.02E-06	1.78E-07
5747594147827	574759	4147827	RESIDENT	1.88E-04	2.08E-04	5.92E-05	1.83E-07	8.12E-06	1.81E-07
5747694147827	574769	4147827	RESIDENT	1.93E-04	2.36E-04	6.10E-05	1.86E-07	9.45E-06	1.84E-07
5747794147827	574779	4147827	RESIDENT	1.98E-04	2.71E-04	6.27E-05	1.89E-07	1.11E-05	1.87E-07
5747894147827	574789	4147827	RESIDENT	2.04E-04	3.16E-04	6.46E-05	1.92E-07	1.33E-05	1.91E-07
5748594147827	574859	4147827	RESIDENT	2.49E-04	1.43E-03	7.90E-05	2.17E-07	3.86E-05	2.15E-07
5748694147827	574869	4147827	RESIDENT	2.57E-04	1.70E-03	8.13E-05	2.21E-07	3.20E-05	2.19E-07
5748794147827	574879	4147827	RESIDENT	2.64E-04	1.96E-03	8.37E-05	2.25E-07	2.78E-05	2.24E-07
5748894147827	574889	4147827	RESIDENT	2.72E-04	2.21E-03	8.62E-05	2.30E-07	2.51E-05	2.28E-07
5749194147827	574919	4147827	RESIDENT	2.97E-04	2.80E-03	9.39E-05	2.44E-07	2.18E-05	2.42E-07
5747194147837	574719	4147837	RESIDENT	1.66E-04	1.30E-04	5.23E-05	1.71E-07	4.48E-06	1.70E-07
5747294147837	574729	4147837	RESIDENT	1.71E-04	1.44E-04	5.38E-05	1.74E-07	5.10E-06	1.73E-07
5747394147837	574739	4147837	RESIDENT	1.75E-04	1.60E-04	5.53E-05	1.77E-07	5.81E-06	1.75E-07
5747494147837	574749	4147837	RESIDENT	1.80E-04	1.79E-04	5.69E-05	1.80E-07	6.65E-06	1.78E-07
5747594147837	574759	4147837	RESIDENT	1.85E-04	2.02E-04	5.86E-05	1.83E-07	7.64E-06	1.81E-07
5747694147837	574769	4147837	RESIDENT	1.91E-04	2.30E-04	6.03E-05	1.86E-07	8.84E-06	1.84E-07
5747794147837	574779	4147837	RESIDENT	1.96E-04	2.65E-04	6.21E-05	1.89E-07	1.03E-05	1.87E-07
5747894147837	574789	4147837	RESIDENT	2.02E-04	3.10E-04	6.40E-05	1.92E-07	1.22E-05	1.91E-07
5747994147837	574799	4147837	RESIDENT	2.08E-04	3.70E-04	6.59E-05	1.95E-07	1.49E-05	1.94E-07
5747194147847	574719	4147847	RESIDENT	1.64E-04	1.25E-04	5.17E-05	1.71E-07	4.33E-06	1.70E-07
5747294147847	574729	4147847	RESIDENT	1.69E-04	1.38E-04	5.32E-05	1.74E-07	4.89E-06	1.73E-07
5747394147847	574739	4147847	RESIDENT	1.73E-04	1.54E-04	5.47E-05	1.77E-07	5.54E-06	1.75E-07
5747494147847	574749	4147847	RESIDENT	1.78E-04	1.73E-04	5.63E-05	1.80E-07	6.30E-06	1.78E-07
5747594147847	574759	4147847	RESIDENT	1.83E-04	1.96E-04	5.80E-05	1.83E-07	7.19E-06	1.81E-07
5747694147847	574769	4147847	RESIDENT	1.88E-04	2.23E-04	5.97E-05	1.86E-07	8.26E-06	1.84E-07
5747794147847	574779	4147847	RESIDENT	1.94E-04	2.58E-04	6.15E-05	1.89E-07	9.58E-06	1.87E-07
5747894147847	574789	4147847	RESIDENT	1.99E-04	3.02E-04	6.33E-05	1.92E-07	1.13E-05	1.91E-07
5747994147847	574799	4147847	RESIDENT	2.05E-04	3.61E-04	6.53E-05	1.95E-07	1.35E-05	1.94E-07
5747294147857	574729	4147857	RESIDENT	1.67E-04	1.32E-04	5.26E-05	1.74E-07	4.69E-06	1.73E-07
5747394147857	574739	4147857	RESIDENT	1.71E-04	1.47E-04	5.41E-05	1.77E-07	5.28E-06	1.75E-07
5747494147857	574749	4147857	RESIDENT	1.76E-04	1.65E-04	5.57E-05	1.80E-07	5.96E-06	1.78E-07
5747594147857	574759	4147857	RESIDENT	1.81E-04	1.87E-04	5.73E-05	1.83E-07	6.76E-06	1.81E-07
5747694147857	574769	4147857	RESIDENT	1.86E-04	2.14E-04	5.90E-05	1.86E-07	7.72E-06	1.84E-07
5747794147857	574779	4147857	RESIDENT	1.91E-04	2.48E-04	6.08E-05	1.89E-07	8.90E-06	1.87E-07
5747894147857	574789	4147857	RESIDENT	1.97E-04	2.91E-04	6.26E-05	1.92E-07	1.04E-05	1.91E-07
5747994147857	574799	4147857	RESIDENT	2.03E-04	3.48E-04	6.46E-05	1.95E-07	1.23E-05	1.94E-07
5747294147867	574729	4147867	RESIDENT	1.65E-04	1.25E-04	5.20E-05	1.74E-07	4.49E-06	1.72E-07
5747394147867	574739	4147867	RESIDENT	1.70E-04	1.39E-04	5.34E-05	1.77E-07	5.03E-06	1.75E-07
5747494147867	574749	4147867	RESIDENT	1.74E-04	1.56E-04	5.50E-05	1.80E-07	5.65E-06	1.78E-07
5747594147867	574759	4147867	RESIDENT	1.79E-04	1.77E-04	5.66E-05	1.83E-07	6.37E-06	1.81E-07
5747694147867	574769	4147867	RESIDENT	1.84E-04	2.03E-04	5.83E-05	1.86E-07	7.23E-06	1.84E-07
5747794147867	574779	4147867	RESIDENT	1.89E-04	2.36E-04	6.01E-05	1.89E-07	8.27E-06	1.87E-07
5747894147867	574789	4147867	RESIDENT	1.95E-04	2.77E-04	6.19E-05	1.92E-07	9.57E-06	1.90E-07
5747994147867	574799	4147867	RESIDENT	2.00E-04	3.32E-04	6.38E-05	1.95E-07	1.12E-05	1.94E-07
5748094147867	574809	4147867	RESIDENT	2.06E-04	4.05E-04	6.58E-05	1.99E-07	1.35E-05	1.97E-07
5747294147877	574729	4147877	RESIDENT	1.63E-04	1.19E-04	5.14E-05	1.74E-07	4.31E-06	1.72E-07
5747394147877	574739	4147877	RESIDENT	1.68E-04	1.32E-04	5.28E-05	1.76E-07	4.80E-06	1.75E-07
5747494147877	574749	4147877	RESIDENT	1.72E-04	1.47E-04	5.44E-05	1.79E-07	5.35E-06	1.78E-07
5747594147877	574759	4147877	RESIDENT	1.77E-04	1.67E-04	5.60E-05	1.82E-07	6.00E-06	1.81E-07
5747694147877	574769	4147877	RESIDENT	1.82E-04	1.90E-04	5.76E-05	1.85E-07	6.77E-06	1.84E-07
5747794147877	574779	4147877	RESIDENT	1.87E-04	2.21E-04	5.94E-05	1.89E-07	7.69E-06	1.87E-07
5747894147877	574789	4147877	RESIDENT	1.92E-04	2.60E-04	6.12E-05	1.92E-07	8.83E-06	1.90E-07
5747994147877	574799	4147877	RESIDENT	1.98E-04	3.11E-04	6.31E-05	1.95E-07	1.03E-05	1.93E-07
5748094147877	574809	4147877	RESIDENT	2.04E-04	3.79E-04	6.50E-05	1.99E-07	1.22E-05	1.97E-07
5747394147887	574739	4147887	RESIDENT	1.66E-04	1.24E-04	5.23E-05	1.76E-07	4.57E-06	1.75E-07
5747494147887	574749	4147887	RESIDENT	1.70E-04	1.39E-04	5.37E-05	1.79E-07	5.08E-06	1.78E-07
5747594147887	574759	4147887	RESIDENT	1.75E-04	1.56E-04	5.53E-05	1.82E-07	5.67E-06	1.80E-07
5747694147887	574769	4147887	RESIDENT	1.80E-04	1.77E-04	5.70E-05	1.85E-07	6.35E-06	1.84E-07
5747794147887	574779	4147887	RESIDENT	1.85E-04	2.04E-04	5.87E-05	1.88E-07	7.16E-06	1.87E-07
5747894147887	574789	4147887	RESIDENT	1.90E-04	2.39E-04	6.05E-05	1.91E-07	8.14E-06	1.90E-07
5747994147887	574799	4147887	RESIDENT	1.96E-04	2.85E-04	6.23E-05	1.95E-07	9.37E-06	1.93E-07
5748094147887	574809	4147887	RESIDENT	2.01E-04	3.47E-04	6.43E-05	1.98E-07	1.10E-05	1.97E-07
5747394147897	574739	4147897	RESIDENT	1.65E-04	1.17E-04	5.17E-05	1.76E-07	4.37E-06	1.74E-07
5747494147897	574749	4147897	RESIDENT	1.69E-04	1.30E-04	5.32E-05	1.79E-07	4.83E-06	1.77E-07
5747594147897	574759	4147897	RESIDENT	1.73E-04	1.45E-04	5.47E-05	1.82E-07	5.35E-06	1.80E-07
5747694147897	574769	4147897	RESIDENT	1.78E-04	1.64E-04	5.63E-05	1.85E-07	5.96E-06	1.83E-07
5747794147897	574779	4147897	RESIDENT	1.83E-04	1.88E-04	5.80E-05	1.88E-07	6.68E-06	1.86E-07
5747894147897	574789	4147897	RESIDENT	1.88E-04	2.19E-04	5.98E-05	1.91E-07	7.54E-06	1.89E-07
5747994147897	574799	4147897	RESIDENT	1.93E-04	2.58E-04	6.16E-05	1.94E-07	8.60E-06	1.93E-07
5748094147897	574809	4147897	RESIDENT	1.99E-04	3.11E-04	6.35E-05	1.98E-07	9.95E-06	1.96E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	1.67E-04	1.21E-04	5.26E-05	1.78E-07	4.60E-06	1.76E-07
5747594147907	574759	4147907	RESIDENT	1.72E-04	1.35E-04	5.41E-05	1.81E-07	5.07E-06	1.79E-07
5747694147907	574769	4147907	RESIDENT	1.76E-04	1.52E-04	5.57E-05	1.84E-07	5.61E-06	1.82E-07
5747794147907	574779	4147907	RESIDENT	1.81E-04	1.73E-04	5.73E-05	1.87E-07	6.25E-06	1.86E-07
5747894147907	574789	4147907	RESIDENT	1.86E-04	1.99E-04	5.91E-05	1.90E-07	7.01E-06	1.89E-07
5747994147907	574799	4147907	RESIDENT	1.91E-04	2.33E-04	6.09E-05	1.94E-07	7.93E-06	1.92E-07
5748094147907	574809	4147907	RESIDENT	1.97E-04	2.76E-04	6.28E-05	1.97E-07	9.06E-06	1.96E-07
5747494147917	574749	4147917	RESIDENT	1.66E-04	1.14E-04	5.21E-05	1.77E-07	4.39E-06	1.76E-07
5747594147917	574759	4147917	RESIDENT	1.70E-04	1.27E-04	5.36E-05	1.80E-07	4.82E-06	1.79E-07
5747694147917	574769	4147917	RESIDENT	1.75E-04	1.42E-04	5.51E-05	1.83E-07	5.30E-06	1.82E-07
5747794147917	574779	4147917	RESIDENT	1.79E-04	1.60E-04	5.67E-05	1.86E-07	5.87E-06	1.85E-07
5747894147917	574789	4147917	RESIDENT	1.84E-04	1.83E-04	5.84E-05	1.90E-07	6.55E-06	1.88E-07
5747994147917	574799	4147917	RESIDENT	1.90E-04	2.11E-04	6.03E-05	1.93E-07	7.36E-06	1.92E-07
5748094147917	574809	4147917	RESIDENT	1.95E-04	2.46E-04	6.21E-05	1.97E-07	8.32E-06	1.95E-07
5748194147917	574819	4147917	RESIDENT	2.01E-04	2.90E-04	6.40E-05	2.00E-07	9.50E-06	1.98E-07
5747594147927	574759	4147927	RESIDENT	1.69E-04	1.23E-04	5.31E-05	1.79E-07	4.60E-06	1.78E-07
5747694147927	574769	4147927	RESIDENT	1.73E-04	1.38E-04	5.46E-05	1.82E-07	5.05E-06	1.81E-07
5747794147927	574779	4147927	RESIDENT	1.78E-04	1.55E-04	5.61E-05	1.85E-07	5.55E-06	1.84E-07
5747894147927	574789	4147927	RESIDENT	1.83E-04	1.77E-04	5.78E-05	1.89E-07	6.16E-06	1.87E-07
5747994147927	574799	4147927	RESIDENT	1.88E-04	2.03E-04	5.96E-05	1.92E-07	6.88E-06	1.91E-07
5748094147927	574809	4147927	RESIDENT	1.93E-04	2.36E-04	6.14E-05	1.96E-07	7.72E-06	1.94E-07
5748194147927	574819	4147927	RESIDENT	1.99E-04	2.76E-04	6.33E-05	1.99E-07	8.72E-06	1.98E-07
5747594147937	574759	4147937	RESIDENT	1.68E-04	1.26E-04	5.26E-05	1.78E-07	4.43E-06	1.77E-07
5747694147937	574769	4147937	RESIDENT	1.72E-04	1.41E-04	5.41E-05	1.81E-07	4.83E-06	1.80E-07
5747794147937	574779	4147937	RESIDENT	1.77E-04	1.60E-04	5.56E-05	1.84E-07	5.30E-06	1.83E-07
5747894147937	574789	4147937	RESIDENT	1.81E-04	1.84E-04	5.73E-05	1.88E-07	5.85E-06	1.86E-07
5747994147937	574799	4147937	RESIDENT	1.86E-04	2.14E-04	5.90E-05	1.91E-07	6.50E-06	1.90E-07
5748094147937	574809	4147937	RESIDENT	1.91E-04	2.54E-04	6.07E-05	1.95E-07	7.24E-06	1.93E-07
5748194147937	574819	4147937	RESIDENT	1.97E-04	3.06E-04	6.26E-05	1.98E-07	8.14E-06	1.96E-07
5747594147947	574759	4147947	RESIDENT	1.67E-04	1.33E-04	5.22E-05	1.77E-07	4.28E-06	1.75E-07
5747694147947	574769	4147947	RESIDENT	1.71E-04	1.51E-04	5.36E-05	1.80E-07	4.66E-06	1.78E-07
5747794147947	574779	4147947	RESIDENT	1.76E-04	1.73E-04	5.52E-05	1.83E-07	5.09E-06	1.82E-07
5747894147947	574789	4147947	RESIDENT	1.80E-04	2.01E-04	5.67E-05	1.86E-07	5.60E-06	1.85E-07
5747994147947	574799	4147947	RESIDENT	1.85E-04	2.38E-04	5.84E-05	1.90E-07	6.18E-06	1.88E-07
5747694147957	574769	4147957	RESIDENT	1.71E-04	1.64E-04	5.33E-05	1.79E-07	4.51E-06	1.77E-07
5747794147957	574779	4147957	RESIDENT	1.75E-04	1.89E-04	5.47E-05	1.82E-07	4.91E-06	1.80E-07
5747894147957	574789	4147957	RESIDENT	1.79E-04	2.21E-04	5.63E-05	1.85E-07	5.37E-06	1.83E-07
5747994147957	574799	4147957	RESIDENT	1.84E-04	2.64E-04	5.79E-05	1.88E-07	5.90E-06	1.87E-07
5747694147967	574769	4147967	RESIDENT	1.70E-04	1.78E-04	5.29E-05	1.77E-07	4.36E-06	1.76E-07
5747794147967	574779	4147967	RESIDENT	1.74E-04	2.06E-04	5.44E-05	1.80E-07	4.74E-06	1.79E-07
5747894147967	574789	4147967	RESIDENT	1.79E-04	2.41E-04	5.59E-05	1.83E-07	5.16E-06	1.82E-07
5747994147967	574799	4147967	RESIDENT	1.83E-04	2.89E-04	5.75E-05	1.87E-07	5.63E-06	1.85E-07
5748094147967	574809	4147967	RESIDENT	1.88E-04	3.56E-04	5.91E-05	1.90E-07	6.17E-06	1.89E-07
5747794147977	574779	4147977	RESIDENT	1.74E-04	2.21E-04	5.41E-05	1.79E-07	4.56E-06	1.77E-07
5747894147977	574789	4147977	RESIDENT	1.78E-04	2.61E-04	5.56E-05	1.82E-07	4.94E-06	1.80E-07
5747994147977	574799	4147977	RESIDENT	1.83E-04	3.14E-04	5.71E-05	1.85E-07	5.37E-06	1.84E-07
5748094147977	574809	4147977	RESIDENT	1.87E-04	3.88E-04	5.87E-05	1.89E-07	5.84E-06	1.87E-07
5747794147987	574779	4147987	RESIDENT	1.74E-04	2.36E-04	5.38E-05	1.77E-07	4.38E-06	1.75E-07
5747894147987	574789	4147987	RESIDENT	1.78E-04	2.80E-04	5.53E-05	1.80E-07	4.73E-06	1.78E-07
5747994147987	574799	4147987	RESIDENT	1.82E-04	3.38E-04	5.68E-05	1.83E-07	5.10E-06	1.82E-07
5748094147987	574809	4147987	RESIDENT	1.87E-04	4.14E-04	5.84E-05	1.87E-07	5.50E-06	1.85E-07
5747794147997	574779	4147997	RESIDENT	1.73E-04	2.51E-04	5.36E-05	1.75E-07	4.21E-06	1.73E-07
5747894147997	574789	4147997	RESIDENT	1.78E-04	2.98E-04	5.50E-05	1.78E-07	4.52E-06	1.77E-07
5747994147997	574799	4147997	RESIDENT	1.82E-04	3.57E-04	5.65E-05	1.81E-07	4.84E-06	1.80E-07
5748094147997	574809	4147997	RESIDENT	1.86E-04	4.30E-04	5.81E-05	1.85E-07	5.17E-06	1.83E-07
5748194147997	574819	4147997	RESIDENT	1.91E-04	5.09E-04	5.97E-05	1.88E-07	5.49E-06	1.87E-07
5747894148007	574789	4148007	RESIDENT	1.77E-04	3.13E-04	5.48E-05	1.76E-07	4.31E-06	1.75E-07
5747994148007	574799	4148007	RESIDENT	1.82E-04	3.71E-04	5.63E-05	1.79E-07	4.58E-06	1.78E-07
5748094148007	574809	4148007	RESIDENT	1.86E-04	4.36E-04	5.78E-05	1.83E-07	4.85E-06	1.81E-07
5748194148007	574819	4148007	RESIDENT	1.91E-04	5.02E-04	5.94E-05	1.86E-07	5.10E-06	1.85E-07
5747994148047	574799	4148047	RESIDENT	1.82E-04	3.72E-04	5.56E-05	1.71E-07	3.65E-06	1.69E-07
5748094148047	574809	4148047	RESIDENT	1.86E-04	4.07E-04	5.70E-05	1.74E-07	3.75E-06	1.73E-07
5748194148047	574819	4148047	RESIDENT	1.90E-04	4.39E-04	5.85E-05	1.77E-07	3.82E-06	1.76E-07
5748294148047	574829	4148047	RESIDENT	1.95E-04	4.67E-04	6.01E-05	1.81E-07	3.87E-06	1.79E-07
5748394148047	574839	4148047	RESIDENT	2.00E-04	4.90E-04	6.18E-05	1.84E-07	3.90E-06	1.83E-07
5748494148047	574849	4148047	RESIDENT	2.05E-04	5.09E-04	6.35E-05	1.88E-07	3.91E-06	1.86E-07
5748594148047	574859	4148047	RESIDENT	2.10E-04	5.23E-04	6.53E-05	1.91E-07	3.90E-06	1.90E-07
5748694148047	574869	4148047	RESIDENT	2.15E-04	5.34E-04	6.71E-05	1.95E-07	3.88E-06	1.93E-07
5748794148047	574879	4148047	RESIDENT	2.21E-04	5.43E-04	6.91E-05	1.99E-07	3.87E-06	1.97E-07
5748894148047	574889	4148047	RESIDENT	2.27E-04	5.50E-04	7.12E-05	2.03E-07	3.86E-06	2.01E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	1.86E-04	3.95E-04	5.68E-05	1.72E-07	3.53E-06	1.70E-07
5748194148057	574819	4148057	RESIDENT	1.90E-04	4.22E-04	5.83E-05	1.75E-07	3.58E-06	1.74E-07
5748294148057	574829	4148057	RESIDENT	1.95E-04	4.45E-04	5.99E-05	1.78E-07	3.62E-06	1.77E-07
5748394148057	574839	4148057	RESIDENT	2.00E-04	4.65E-04	6.15E-05	1.82E-07	3.63E-06	1.80E-07
5748494148057	574849	4148057	RESIDENT	2.05E-04	4.82E-04	6.32E-05	1.85E-07	3.64E-06	1.84E-07
5748594148057	574859	4148057	RESIDENT	2.10E-04	4.94E-04	6.50E-05	1.89E-07	3.63E-06	1.87E-07
5748694148057	574869	4148057	RESIDENT	2.15E-04	5.04E-04	6.68E-05	1.92E-07	3.61E-06	1.91E-07
5748794148057	574879	4148057	RESIDENT	2.21E-04	5.11E-04	6.88E-05	1.96E-07	3.60E-06	1.95E-07
5748894148057	574889	4148057	RESIDENT	2.27E-04	5.18E-04	7.08E-05	2.00E-07	3.59E-06	1.99E-07
5748094148067	574809	4148067	RESIDENT	1.85E-04	3.82E-04	5.66E-05	1.70E-07	3.32E-06	1.68E-07
5748194148067	574819	4148067	RESIDENT	1.90E-04	4.05E-04	5.81E-05	1.73E-07	3.36E-06	1.71E-07
5748294148067	574829	4148067	RESIDENT	1.94E-04	4.25E-04	5.96E-05	1.76E-07	3.39E-06	1.75E-07
5748394148067	574839	4148067	RESIDENT	1.99E-04	4.43E-04	6.12E-05	1.80E-07	3.40E-06	1.78E-07
5748494148067	574849	4148067	RESIDENT	2.04E-04	4.57E-04	6.29E-05	1.83E-07	3.40E-06	1.82E-07
5748594148067	574859	4148067	RESIDENT	2.09E-04	4.68E-04	6.47E-05	1.86E-07	3.39E-06	1.85E-07
5748694148067	574869	4148067	RESIDENT	2.15E-04	4.76E-04	6.65E-05	1.90E-07	3.37E-06	1.88E-07
5748794148067	574879	4148067	RESIDENT	2.20E-04	4.83E-04	6.84E-05	1.94E-07	3.36E-06	1.92E-07
5748894148067	574889	4148067	RESIDENT	2.26E-04	4.89E-04	7.05E-05	1.98E-07	3.36E-06	1.96E-07
5748194148077	574819	4148077	RESIDENT	1.89E-04	3.90E-04	5.78E-05	1.71E-07	3.17E-06	1.69E-07
5748294148077	574829	4148077	RESIDENT	1.94E-04	4.07E-04	5.93E-05	1.74E-07	3.19E-06	1.73E-07
5748394148077	574839	4148077	RESIDENT	1.99E-04	4.22E-04	6.09E-05	1.77E-07	3.19E-06	1.76E-07
5748494148077	574849	4148077	RESIDENT	2.04E-04	4.35E-04	6.26E-05	1.81E-07	3.19E-06	1.79E-07
5748594148077	574859	4148077	RESIDENT	2.09E-04	4.44E-04	6.43E-05	1.84E-07	3.18E-06	1.83E-07
5748694148077	574869	4148077	RESIDENT	2.14E-04	4.52E-04	6.61E-05	1.88E-07	3.16E-06	1.86E-07
5748794148077	574879	4148077	RESIDENT	2.20E-04	4.58E-04	6.80E-05	1.91E-07	3.15E-06	1.90E-07
5748894148077	574889	4148077	RESIDENT	2.26E-04	4.64E-04	7.01E-05	1.95E-07	3.15E-06	1.94E-07
5748994148077	574899	4148077	RESIDENT	2.32E-04	4.68E-04	7.22E-05	1.99E-07	3.15E-06	1.98E-07
5748194148087	574819	4148087	RESIDENT	1.88E-04	3.75E-04	5.74E-05	1.69E-07	2.99E-06	1.67E-07
5748294148087	574829	4148087	RESIDENT	1.93E-04	3.90E-04	5.90E-05	1.72E-07	3.01E-06	1.70E-07
5748394148087	574839	4148087	RESIDENT	1.98E-04	4.03E-04	6.06E-05	1.75E-07	3.01E-06	1.74E-07
5748494148087	574849	4148087	RESIDENT	2.03E-04	4.14E-04	6.22E-05	1.79E-07	3.00E-06	1.77E-07
5748594148087	574859	4148087	RESIDENT	2.08E-04	4.23E-04	6.39E-05	1.82E-07	2.99E-06	1.80E-07
5748694148087	574869	4148087	RESIDENT	2.13E-04	4.30E-04	6.57E-05	1.85E-07	2.98E-06	1.84E-07
5748794148087	574879	4148087	RESIDENT	2.19E-04	4.36E-04	6.76E-05	1.89E-07	2.97E-06	1.88E-07
5748894148087	574889	4148087	RESIDENT	2.25E-04	4.41E-04	6.97E-05	1.93E-07	2.96E-06	1.91E-07
5748994148087	574899	4148087	RESIDENT	2.31E-04	4.45E-04	7.18E-05	1.97E-07	2.96E-06	1.95E-07
5748194148097	574819	4148097	RESIDENT	1.87E-04	3.61E-04	5.70E-05	1.67E-07	2.83E-06	1.65E-07
5748294148097	574829	4148097	RESIDENT	1.92E-04	3.74E-04	5.86E-05	1.70E-07	2.84E-06	1.68E-07
5748394148097	574839	4148097	RESIDENT	1.97E-04	3.86E-04	6.01E-05	1.73E-07	2.84E-06	1.72E-07
5748494148097	574849	4148097	RESIDENT	2.02E-04	3.96E-04	6.18E-05	1.76E-07	2.84E-06	1.75E-07
5748594148097	574859	4148097	RESIDENT	2.07E-04	4.04E-04	6.35E-05	1.80E-07	2.83E-06	1.78E-07
5748694148097	574869	4148097	RESIDENT	2.12E-04	4.10E-04	6.53E-05	1.83E-07	2.81E-06	1.82E-07
5748794148097	574879	4148097	RESIDENT	2.18E-04	4.15E-04	6.72E-05	1.87E-07	2.81E-06	1.85E-07
5748894148097	574889	4148097	RESIDENT	2.24E-04	4.20E-04	6.92E-05	1.91E-07	2.80E-06	1.89E-07
5748994148097	574899	4148097	RESIDENT	2.30E-04	4.23E-04	7.12E-05	1.95E-07	2.79E-06	1.93E-07
5749094148097	574909	4148097	RESIDENT	2.36E-04	4.26E-04	7.34E-05	1.99E-07	2.79E-06	1.97E-07
5748294148107	574829	4148107	RESIDENT	1.90E-04	3.60E-04	5.81E-05	1.68E-07	2.69E-06	1.67E-07
5748394148107	574839	4148107	RESIDENT	1.95E-04	3.70E-04	5.96E-05	1.71E-07	2.69E-06	1.70E-07
5748494148107	574849	4148107	RESIDENT	2.00E-04	3.79E-04	6.13E-05	1.74E-07	2.68E-06	1.73E-07
5748594148107	574859	4148107	RESIDENT	2.05E-04	3.86E-04	6.30E-05	1.78E-07	2.68E-06	1.76E-07
5748694148107	574869	4148107	RESIDENT	2.11E-04	3.92E-04	6.48E-05	1.81E-07	2.67E-06	1.80E-07
5748794148107	574879	4148107	RESIDENT	2.16E-04	3.97E-04	6.67E-05	1.85E-07	2.66E-06	1.83E-07
5748894148107	574889	4148107	RESIDENT	2.22E-04	4.00E-04	6.86E-05	1.89E-07	2.65E-06	1.87E-07
5748994148107	574899	4148107	RESIDENT	2.28E-04	4.04E-04	7.07E-05	1.92E-07	2.64E-06	1.91E-07
5749094148107	574909	4148107	RESIDENT	2.35E-04	4.06E-04	7.28E-05	1.96E-07	2.64E-06	1.95E-07
5748294148117	574829	4148117	RESIDENT	1.88E-04	3.46E-04	5.75E-05	1.66E-07	2.56E-06	1.65E-07
5748394148117	574839	4148117	RESIDENT	1.93E-04	3.55E-04	5.90E-05	1.69E-07	2.55E-06	1.68E-07
5748494148117	574849	4148117	RESIDENT	1.98E-04	3.63E-04	6.06E-05	1.72E-07	2.55E-06	1.71E-07
5748594148117	574859	4148117	RESIDENT	2.03E-04	3.70E-04	6.24E-05	1.76E-07	2.54E-06	1.74E-07
5748694148117	574869	4148117	RESIDENT	2.08E-04	3.75E-04	6.41E-05	1.79E-07	2.53E-06	1.78E-07
5748794148117	574879	4148117	RESIDENT	2.14E-04	3.79E-04	6.60E-05	1.83E-07	2.52E-06	1.81E-07
5748894148117	574889	4148117	RESIDENT	2.20E-04	3.83E-04	6.79E-05	1.86E-07	2.51E-06	1.85E-07
5748994148117	574899	4148117	RESIDENT	2.26E-04	3.86E-04	7.00E-05	1.90E-07	2.51E-06	1.89E-07
5749094148117	574909	4148117	RESIDENT	2.32E-04	3.88E-04	7.21E-05	1.94E-07	2.50E-06	1.92E-07
5749194148117	574919	4148117	RESIDENT	2.39E-04	3.90E-04	7.43E-05	1.98E-07	2.50E-06	1.96E-07
5748394148127	574839	4148127	RESIDENT	1.90E-04	3.41E-04	5.83E-05	1.67E-07	2.43E-06	1.66E-07
5748494148127	574849	4148127	RESIDENT	1.95E-04	3.48E-04	5.99E-05	1.71E-07	2.42E-06	1.69E-07
5748594148127	574859	4148127	RESIDENT	2.00E-04	3.54E-04	6.16E-05	1.74E-07	2.41E-06	1.72E-07
5748694148127	574869	4148127	RESIDENT	2.06E-04	3.59E-04	6.34E-05	1.77E-07	2.40E-06	1.76E-07
5748794148127	574879	4148127	RESIDENT	2.11E-04	3.63E-04	6.52E-05	1.81E-07	2.39E-06	1.79E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	2.17E-04	3.66E-04	6.71E-05	1.84E-07	2.39E-06	1.83E-07
5748994148127	574899	4148127	RESIDENT	2.23E-04	3.69E-04	6.92E-05	1.88E-07	2.38E-06	1.87E-07
5749094148127	574909	4148127	RESIDENT	2.30E-04	3.71E-04	7.13E-05	1.92E-07	2.38E-06	1.90E-07
5749194148127	574919	4148127	RESIDENT	2.36E-04	3.73E-04	7.35E-05	1.96E-07	2.37E-06	1.94E-07
5748394148137	574839	4148137	RESIDENT	1.87E-04	3.29E-04	5.75E-05	1.66E-07	2.32E-06	1.64E-07
5748494148137	574849	4148137	RESIDENT	1.92E-04	3.35E-04	5.91E-05	1.69E-07	2.31E-06	1.67E-07
5748594148137	574859	4148137	RESIDENT	1.97E-04	3.40E-04	6.08E-05	1.72E-07	2.30E-06	1.71E-07
5748694148137	574869	4148137	RESIDENT	2.02E-04	3.45E-04	6.25E-05	1.75E-07	2.29E-06	1.74E-07
5748794148137	574879	4148137	RESIDENT	2.08E-04	3.48E-04	6.44E-05	1.79E-07	2.28E-06	1.77E-07
5748894148137	574889	4148137	RESIDENT	2.14E-04	3.51E-04	6.63E-05	1.82E-07	2.27E-06	1.81E-07
5748994148137	574899	4148137	RESIDENT	2.20E-04	3.53E-04	6.82E-05	1.86E-07	2.27E-06	1.85E-07
5749094148137	574909	4148137	RESIDENT	2.26E-04	3.55E-04	7.03E-05	1.90E-07	2.26E-06	1.88E-07
5749194148137	574919	4148137	RESIDENT	2.33E-04	3.57E-04	7.25E-05	1.94E-07	2.26E-06	1.92E-07
5748394148147	574839	4148147	RESIDENT	1.83E-04	3.17E-04	5.66E-05	1.64E-07	2.21E-06	1.63E-07
5748494148147	574849	4148147	RESIDENT	1.88E-04	3.22E-04	5.82E-05	1.67E-07	2.20E-06	1.66E-07
5748594148147	574859	4148147	RESIDENT	1.93E-04	3.27E-04	5.98E-05	1.70E-07	2.19E-06	1.69E-07
5748694148147	574869	4148147	RESIDENT	1.98E-04	3.31E-04	6.16E-05	1.74E-07	2.19E-06	1.72E-07
5748794148147	574879	4148147	RESIDENT	2.04E-04	3.35E-04	6.34E-05	1.77E-07	2.18E-06	1.76E-07
5748894148147	574889	4148147	RESIDENT	2.10E-04	3.37E-04	6.53E-05	1.81E-07	2.17E-06	1.79E-07
5748994148147	574899	4148147	RESIDENT	2.16E-04	3.39E-04	6.72E-05	1.84E-07	2.16E-06	1.83E-07
5749094148147	574909	4148147	RESIDENT	2.22E-04	3.41E-04	6.93E-05	1.88E-07	2.16E-06	1.87E-07
5749194148147	574919	4148147	RESIDENT	2.29E-04	3.42E-04	7.15E-05	1.92E-07	2.16E-06	1.90E-07
5749294148147	574929	4148147	RESIDENT	2.36E-04	3.43E-04	7.37E-05	1.96E-07	2.15E-06	1.94E-07
5748494148157	574849	4148157	RESIDENT	1.84E-04	3.11E-04	5.71E-05	1.65E-07	2.11E-06	1.64E-07
5748594148157	574859	4148157	RESIDENT	1.89E-04	3.15E-04	5.88E-05	1.69E-07	2.10E-06	1.67E-07
5748694148157	574869	4148157	RESIDENT	1.94E-04	3.19E-04	6.05E-05	1.72E-07	2.09E-06	1.71E-07
5748794148157	574879	4148157	RESIDENT	1.99E-04	3.22E-04	6.23E-05	1.75E-07	2.08E-06	1.74E-07
5748894148157	574889	4148157	RESIDENT	2.05E-04	3.24E-04	6.42E-05	1.79E-07	2.07E-06	1.77E-07
5748994148157	574899	4148157	RESIDENT	2.11E-04	3.26E-04	6.61E-05	1.83E-07	2.07E-06	1.81E-07
5749094148157	574909	4148157	RESIDENT	2.17E-04	3.27E-04	6.81E-05	1.86E-07	2.06E-06	1.85E-07
5749194148157	574919	4148157	RESIDENT	2.24E-04	3.28E-04	7.03E-05	1.90E-07	2.06E-06	1.89E-07
5749294148157	574929	4148157	RESIDENT	2.31E-04	3.29E-04	7.25E-05	1.94E-07	2.05E-06	1.93E-07
5748494148167	574849	4148167	RESIDENT	1.79E-04	3.00E-04	5.60E-05	1.64E-07	2.02E-06	1.63E-07
5748594148167	574859	4148167	RESIDENT	1.84E-04	3.04E-04	5.76E-05	1.67E-07	2.01E-06	1.66E-07
5748694148167	574869	4148167	RESIDENT	1.89E-04	3.07E-04	5.93E-05	1.71E-07	2.00E-06	1.69E-07
5748794148167	574879	4148167	RESIDENT	1.95E-04	3.10E-04	6.11E-05	1.74E-07	1.99E-06	1.73E-07
5748894148167	574889	4148167	RESIDENT	2.00E-04	3.12E-04	6.29E-05	1.78E-07	1.99E-06	1.76E-07
5748994148167	574899	4148167	RESIDENT	2.06E-04	3.14E-04	6.49E-05	1.81E-07	1.98E-06	1.80E-07
5749094148167	574909	4148167	RESIDENT	2.12E-04	3.15E-04	6.69E-05	1.85E-07	1.98E-06	1.83E-07
5749194148167	574919	4148167	RESIDENT	2.18E-04	3.16E-04	6.89E-05	1.89E-07	1.97E-06	1.87E-07
5749294148167	574929	4148167	RESIDENT	2.25E-04	3.16E-04	7.12E-05	1.92E-07	1.97E-06	1.91E-07
5749394148167	574939	4148167	RESIDENT	2.32E-04	3.17E-04	7.35E-05	1.97E-07	1.96E-06	1.95E-07
5748494148177	574849	4148177	RESIDENT	1.74E-04	2.89E-04	5.48E-05	1.63E-07	1.93E-06	1.61E-07
5748594148177	574859	4148177	RESIDENT	1.79E-04	2.93E-04	5.64E-05	1.66E-07	1.93E-06	1.65E-07
5748694148177	574869	4148177	RESIDENT	1.84E-04	2.96E-04	5.80E-05	1.69E-07	1.92E-06	1.68E-07
5748794148177	574879	4148177	RESIDENT	1.89E-04	2.99E-04	5.98E-05	1.73E-07	1.91E-06	1.71E-07
5748894148177	574889	4148177	RESIDENT	1.95E-04	3.01E-04	6.16E-05	1.76E-07	1.90E-06	1.75E-07
5748994148177	574899	4148177	RESIDENT	2.00E-04	3.02E-04	6.35E-05	1.80E-07	1.90E-06	1.78E-07
5749094148177	574909	4148177	RESIDENT	2.06E-04	3.03E-04	6.55E-05	1.83E-07	1.89E-06	1.82E-07
5749194148177	574919	4148177	RESIDENT	2.13E-04	3.04E-04	6.75E-05	1.87E-07	1.89E-06	1.86E-07
5749294148177	574929	4148177	RESIDENT	2.19E-04	3.04E-04	6.97E-05	1.91E-07	1.88E-06	1.89E-07
5749394148177	574939	4148177	RESIDENT	2.26E-04	3.04E-04	7.20E-05	1.95E-07	1.88E-06	1.94E-07
5748594148187	574859	4148187	RESIDENT	1.73E-04	2.83E-04	5.51E-05	1.65E-07	1.85E-06	1.64E-07
5748694148187	574869	4148187	RESIDENT	1.78E-04	2.86E-04	5.67E-05	1.68E-07	1.84E-06	1.67E-07
5748794148187	574879	4148187	RESIDENT	1.83E-04	2.88E-04	5.84E-05	1.72E-07	1.83E-06	1.70E-07
5748894148187	574889	4148187	RESIDENT	1.89E-04	2.90E-04	6.02E-05	1.75E-07	1.83E-06	1.73E-07
5748994148187	574899	4148187	RESIDENT	1.94E-04	2.91E-04	6.21E-05	1.78E-07	1.82E-06	1.77E-07
5749094148187	574909	4148187	RESIDENT	2.00E-04	2.92E-04	6.40E-05	1.82E-07	1.82E-06	1.81E-07
5749194148187	574919	4148187	RESIDENT	2.06E-04	2.92E-04	6.60E-05	1.86E-07	1.81E-06	1.84E-07
5749294148187	574929	4148187	RESIDENT	2.13E-04	2.93E-04	6.81E-05	1.90E-07	1.81E-06	1.88E-07
5749394148187	574939	4148187	RESIDENT	2.19E-04	2.93E-04	7.04E-05	1.94E-07	1.80E-06	1.92E-07
5748594148197	574859	4148197	RESIDENT	1.68E-04	2.74E-04	5.37E-05	1.64E-07	1.78E-06	1.63E-07
5748694148197	574869	4148197	RESIDENT	1.73E-04	2.76E-04	5.53E-05	1.67E-07	1.77E-06	1.66E-07
5748794148197	574879	4148197	RESIDENT	1.78E-04	2.78E-04	5.69E-05	1.70E-07	1.76E-06	1.69E-07
5748894148197	574889	4148197	RESIDENT	1.83E-04	2.80E-04	5.87E-05	1.74E-07	1.76E-06	1.72E-07
5748994148197	574899	4148197	RESIDENT	1.88E-04	2.81E-04	6.05E-05	1.77E-07	1.75E-06	1.76E-07
5749094148197	574909	4148197	RESIDENT	1.94E-04	2.81E-04	6.24E-05	1.81E-07	1.74E-06	1.80E-07
5749194148197	574919	4148197	RESIDENT	2.00E-04	2.82E-04	6.44E-05	1.85E-07	1.74E-06	1.83E-07
5749294148197	574929	4148197	RESIDENT	2.06E-04	2.82E-04	6.65E-05	1.89E-07	1.73E-06	1.87E-07
5749394148197	574939	4148197	RESIDENT	2.12E-04	2.82E-04	6.87E-05	1.93E-07	1.73E-06	1.91E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	2.19E-04	2.82E-04	7.10E-05	1.97E-07	1.72E-06	1.95E-07
5748694148207	574869	4148207	RESIDENT	1.67E-04	2.67E-04	5.38E-05	1.66E-07	1.70E-06	1.65E-07
5748794148207	574879	4148207	RESIDENT	1.72E-04	2.69E-04	5.55E-05	1.70E-07	1.70E-06	1.68E-07
5748894148207	574889	4148207	RESIDENT	1.77E-04	2.70E-04	5.72E-05	1.73E-07	1.69E-06	1.72E-07
5748994148207	574899	4148207	RESIDENT	1.82E-04	2.71E-04	5.90E-05	1.77E-07	1.68E-06	1.75E-07
5749094148207	574909	4148207	RESIDENT	1.87E-04	2.72E-04	6.08E-05	1.80E-07	1.68E-06	1.79E-07
5749194148207	574919	4148207	RESIDENT	1.93E-04	2.72E-04	6.27E-05	1.84E-07	1.67E-06	1.82E-07
5749294148207	574929	4148207	RESIDENT	1.99E-04	2.72E-04	6.48E-05	1.88E-07	1.67E-06	1.86E-07
5749394148207	574939	4148207	RESIDENT	2.05E-04	2.72E-04	6.70E-05	1.92E-07	1.66E-06	1.90E-07
5749494148207	574949	4148207	RESIDENT	2.12E-04	2.71E-04	6.92E-05	1.96E-07	1.66E-06	1.94E-07
5748694148217	574869	4148217	RESIDENT	1.61E-04	2.58E-04	5.23E-05	1.66E-07	1.64E-06	1.64E-07
5748794148217	574879	4148217	RESIDENT	1.66E-04	2.60E-04	5.39E-05	1.69E-07	1.63E-06	1.68E-07
5748894148217	574889	4148217	RESIDENT	1.71E-04	2.61E-04	5.56E-05	1.72E-07	1.63E-06	1.71E-07
5748994148217	574899	4148217	RESIDENT	1.76E-04	2.62E-04	5.74E-05	1.76E-07	1.62E-06	1.74E-07
5749094148217	574909	4148217	RESIDENT	1.81E-04	2.62E-04	5.91E-05	1.79E-07	1.61E-06	1.78E-07
5749194148217	574919	4148217	RESIDENT	1.86E-04	2.62E-04	6.10E-05	1.83E-07	1.61E-06	1.82E-07
5749294148217	574929	4148217	RESIDENT	1.92E-04	2.62E-04	6.31E-05	1.87E-07	1.60E-06	1.86E-07
5749394148217	574939	4148217	RESIDENT	1.98E-04	2.62E-04	6.52E-05	1.91E-07	1.60E-06	1.90E-07
5749494148217	574949	4148217	RESIDENT	2.04E-04	2.62E-04	6.74E-05	1.95E-07	1.59E-06	1.94E-07
5748694148227	574869	4148227	RESIDENT	1.56E-04	2.50E-04	5.09E-05	1.65E-07	1.58E-06	1.64E-07
5748794148227	574879	4148227	RESIDENT	1.60E-04	2.51E-04	5.24E-05	1.68E-07	1.57E-06	1.67E-07
5748894148227	574889	4148227	RESIDENT	1.65E-04	2.52E-04	5.41E-05	1.72E-07	1.57E-06	1.70E-07
5748994148227	574899	4148227	RESIDENT	1.70E-04	2.53E-04	5.58E-05	1.75E-07	1.56E-06	1.74E-07
5749094148227	574909	4148227	RESIDENT	1.75E-04	2.53E-04	5.75E-05	1.79E-07	1.56E-06	1.77E-07
5749194148227	574919	4148227	RESIDENT	1.80E-04	2.53E-04	5.93E-05	1.83E-07	1.55E-06	1.81E-07
5749294148227	574929	4148227	RESIDENT	1.85E-04	2.53E-04	6.13E-05	1.87E-07	1.55E-06	1.85E-07
5749394148227	574939	4148227	RESIDENT	1.91E-04	2.53E-04	6.34E-05	1.91E-07	1.54E-06	1.89E-07
5749494148227	574949	4148227	RESIDENT	1.97E-04	2.52E-04	6.56E-05	1.95E-07	1.53E-06	1.93E-07
5749594148227	574959	4148227	RESIDENT	2.03E-04	2.52E-04	6.78E-05	1.99E-07	1.53E-06	1.98E-07
5748794148237	574879	4148237	RESIDENT	1.55E-04	2.43E-04	5.10E-05	1.68E-07	1.52E-06	1.67E-07
5748894148237	574889	4148237	RESIDENT	1.59E-04	2.44E-04	5.25E-05	1.72E-07	1.51E-06	1.70E-07
5748994148237	574899	4148237	RESIDENT	1.64E-04	2.45E-04	5.42E-05	1.75E-07	1.51E-06	1.74E-07
5749094148237	574909	4148237	RESIDENT	1.69E-04	2.45E-04	5.59E-05	1.79E-07	1.50E-06	1.77E-07
5749194148237	574919	4148237	RESIDENT	1.74E-04	2.45E-04	5.77E-05	1.82E-07	1.49E-06	1.81E-07
5749294148237	574929	4148237	RESIDENT	1.79E-04	2.45E-04	5.96E-05	1.86E-07	1.49E-06	1.85E-07
5749394148237	574939	4148237	RESIDENT	1.85E-04	2.44E-04	6.16E-05	1.90E-07	1.48E-06	1.89E-07
5749494148237	574949	4148237	RESIDENT	1.90E-04	2.44E-04	6.38E-05	1.95E-07	1.48E-06	1.93E-07
5749594148237	574959	4148237	RESIDENT	1.96E-04	2.43E-04	6.59E-05	1.99E-07	1.47E-06	1.97E-07
5748794148247	574879	4148247	RESIDENT	1.50E-04	2.36E-04	4.96E-05	1.68E-07	1.47E-06	1.67E-07
5748894148247	574889	4148247	RESIDENT	1.54E-04	2.37E-04	5.11E-05	1.71E-07	1.46E-06	1.70E-07
5748994148247	574899	4148247	RESIDENT	1.58E-04	2.37E-04	5.27E-05	1.75E-07	1.45E-06	1.73E-07
5749094148247	574909	4148247	RESIDENT	1.63E-04	2.37E-04	5.44E-05	1.79E-07	1.45E-06	1.77E-07
5749194148247	574919	4148247	RESIDENT	1.68E-04	2.37E-04	5.62E-05	1.82E-07	1.44E-06	1.81E-07
5749294148247	574929	4148247	RESIDENT	1.73E-04	2.37E-04	5.80E-05	1.86E-07	1.44E-06	1.85E-07
5749394148247	574939	4148247	RESIDENT	1.78E-04	2.36E-04	6.00E-05	1.90E-07	1.43E-06	1.89E-07
5749494148247	574949	4148247	RESIDENT	1.84E-04	2.35E-04	6.20E-05	1.94E-07	1.43E-06	1.93E-07
5749594148247	574959	4148247	RESIDENT	1.90E-04	2.34E-04	6.41E-05	1.99E-07	1.42E-06	1.97E-07
5748894148257	574889	4148257	RESIDENT	1.49E-04	2.29E-04	4.98E-05	1.71E-07	1.41E-06	1.70E-07
5748994148257	574899	4148257	RESIDENT	1.54E-04	2.29E-04	5.13E-05	1.75E-07	1.40E-06	1.73E-07
5749094148257	574909	4148257	RESIDENT	1.58E-04	2.30E-04	5.30E-05	1.79E-07	1.40E-06	1.77E-07
5749194148257	574919	4148257	RESIDENT	1.63E-04	2.29E-04	5.47E-05	1.83E-07	1.39E-06	1.81E-07
5749294148257	574929	4148257	RESIDENT	1.68E-04	2.29E-04	5.65E-05	1.86E-07	1.39E-06	1.85E-07
5749394148257	574939	4148257	RESIDENT	1.73E-04	2.28E-04	5.84E-05	1.90E-07	1.38E-06	1.89E-07
5749494148257	574949	4148257	RESIDENT	1.78E-04	2.27E-04	6.04E-05	1.95E-07	1.38E-06	1.93E-07
5749594148257	574959	4148257	RESIDENT	1.84E-04	2.27E-04	6.25E-05	1.99E-07	1.37E-06	1.97E-07
5749694148257	574969	4148257	RESIDENT	1.89E-04	2.25E-04	6.47E-05	2.03E-07	1.36E-06	2.02E-07
5748894148267	574889	4148267	RESIDENT	1.45E-04	2.22E-04	4.86E-05	1.72E-07	1.36E-06	1.70E-07
5748994148267	574899	4148267	RESIDENT	1.50E-04	2.22E-04	5.01E-05	1.75E-07	1.36E-06	1.74E-07
5749094148267	574909	4148267	RESIDENT	1.54E-04	2.22E-04	5.17E-05	1.79E-07	1.35E-06	1.77E-07
5749194148267	574919	4148267	RESIDENT	1.59E-04	2.22E-04	5.34E-05	1.83E-07	1.35E-06	1.81E-07
5749294148267	574929	4148267	RESIDENT	1.63E-04	2.22E-04	5.52E-05	1.87E-07	1.34E-06	1.85E-07
5749394148267	574939	4148267	RESIDENT	1.68E-04	2.21E-04	5.70E-05	1.91E-07	1.33E-06	1.89E-07
5749494148267	574949	4148267	RESIDENT	1.73E-04	2.20E-04	5.90E-05	1.95E-07	1.33E-06	1.93E-07
5749594148267	574959	4148267	RESIDENT	1.79E-04	2.19E-04	6.10E-05	1.99E-07	1.32E-06	1.98E-07
5749694148267	574969	4148267	RESIDENT	1.84E-04	2.18E-04	6.31E-05	2.04E-07	1.31E-06	2.02E-07
5748894148277	574889	4148277	RESIDENT	1.42E-04	2.15E-04	4.75E-05	1.72E-07	1.32E-06	1.70E-07
5748994148277	574899	4148277	RESIDENT	1.46E-04	2.16E-04	4.90E-05	1.76E-07	1.31E-06	1.74E-07
5749094148277	574909	4148277	RESIDENT	1.50E-04	2.15E-04	5.06E-05	1.79E-07	1.31E-06	1.78E-07
5749194148277	574919	4148277	RESIDENT	1.55E-04	2.15E-04	5.23E-05	1.83E-07	1.30E-06	1.82E-07
5749294148277	574929	4148277	RESIDENT	1.59E-04	2.15E-04	5.40E-05	1.87E-07	1.29E-06	1.86E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	1.64E-04	2.14E-04	5.59E-05	1.91E-07	1.29E-06	1.90E-07
5749494148277	574949	4148277	RESIDENT	1.69E-04	2.13E-04	5.78E-05	1.96E-07	1.28E-06	1.94E-07
5749594148277	574959	4148277	RESIDENT	1.74E-04	2.12E-04	5.98E-05	2.00E-07	1.28E-06	1.98E-07
5749694148277	574969	4148277	RESIDENT	1.80E-04	2.11E-04	6.19E-05	2.05E-07	1.27E-06	2.03E-07
5749794148277	574979	4148277	RESIDENT	1.86E-04	2.10E-04	6.41E-05	2.10E-07	1.26E-06	2.08E-07
5748994148287	574899	4148287	RESIDENT	1.43E-04	2.09E-04	4.82E-05	1.76E-07	1.27E-06	1.75E-07
5749094148287	574909	4148287	RESIDENT	1.48E-04	2.09E-04	4.97E-05	1.80E-07	1.26E-06	1.78E-07
5749194148287	574919	4148287	RESIDENT	1.52E-04	2.08E-04	5.14E-05	1.84E-07	1.26E-06	1.82E-07
5749294148287	574929	4148287	RESIDENT	1.56E-04	2.08E-04	5.31E-05	1.88E-07	1.25E-06	1.87E-07
5749394148287	574939	4148287	RESIDENT	1.61E-04	2.07E-04	5.49E-05	1.92E-07	1.25E-06	1.91E-07
5749494148287	574949	4148287	RESIDENT	1.66E-04	2.06E-04	5.68E-05	1.97E-07	1.24E-06	1.95E-07
5749594148287	574959	4148287	RESIDENT	1.71E-04	2.05E-04	5.88E-05	2.01E-07	1.23E-06	1.99E-07
5749694148287	574969	4148287	RESIDENT	1.76E-04	2.04E-04	6.08E-05	2.06E-07	1.23E-06	2.04E-07
5749794148287	574979	4148287	RESIDENT	1.82E-04	2.03E-04	6.30E-05	2.11E-07	1.22E-06	2.09E-07
5748994148297	574899	4148297	RESIDENT	1.41E-04	2.03E-04	4.75E-05	1.77E-07	1.23E-06	1.75E-07
5749094148297	574909	4148297	RESIDENT	1.45E-04	2.03E-04	4.91E-05	1.81E-07	1.22E-06	1.79E-07
5749194148297	574919	4148297	RESIDENT	1.50E-04	2.02E-04	5.07E-05	1.85E-07	1.22E-06	1.83E-07
5749294148297	574929	4148297	RESIDENT	1.54E-04	2.02E-04	5.24E-05	1.89E-07	1.21E-06	1.87E-07
5749394148297	574939	4148297	RESIDENT	1.59E-04	2.01E-04	5.42E-05	1.93E-07	1.21E-06	1.92E-07
5749494148297	574949	4148297	RESIDENT	1.64E-04	2.00E-04	5.61E-05	1.98E-07	1.20E-06	1.96E-07
5749594148297	574959	4148297	RESIDENT	1.69E-04	1.99E-04	5.80E-05	2.02E-07	1.19E-06	2.00E-07
5749694148297	574969	4148297	RESIDENT	1.74E-04	1.98E-04	6.01E-05	2.07E-07	1.19E-06	2.05E-07
5749794148297	574979	4148297	RESIDENT	1.79E-04	1.96E-04	6.23E-05	2.12E-07	1.18E-06	2.10E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	1.21E-02	1.19E-04	5.35E-04	1.46E-05	5.54E-07	3.18E-07
575522.014147947.37	575522	4147947	RESIDENT	1.31E-02	1.11E-04	5.60E-04	1.56E-05	5.16E-07	3.39E-07
575532.014147947.37	575532	4147947	RESIDENT	1.41E-02	1.04E-04	5.78E-04	1.66E-05	4.82E-07	3.62E-07
575542.014147947.37	575542	4147947	RESIDENT	1.51E-02	9.76E-05	5.90E-04	1.79E-05	4.51E-07	3.89E-07
575552.014147947.37	575552	4147947	RESIDENT	1.61E-02	9.17E-05	5.95E-04	1.93E-05	4.24E-07	4.20E-07
575512.014147958.37	575512	4147958	RESIDENT	1.26E-02	1.07E-04	5.76E-04	1.46E-05	5.08E-07	3.19E-07
575522.014147958.37	575522	4147958	RESIDENT	1.36E-02	1.01E-04	6.03E-04	1.56E-05	4.76E-07	3.40E-07
575532.014147958.37	575532	4147958	RESIDENT	1.48E-02	9.53E-05	6.24E-04	1.67E-05	4.48E-07	3.64E-07
575542.014147958.37	575542	4147958	RESIDENT	1.59E-02	8.99E-05	6.38E-04	1.80E-05	4.22E-07	3.91E-07
575552.014147958.37	575552	4147958	RESIDENT	1.70E-02	8.51E-05	6.43E-04	1.94E-05	3.98E-07	4.23E-07
575562.014147958.37	575562	4147958	RESIDENT	1.81E-02	8.06E-05	6.41E-04	2.11E-05	3.77E-07	4.58E-07
575572.014147958.37	575572	4147958	RESIDENT	1.91E-02	7.64E-05	6.34E-04	2.29E-05	3.58E-07	5.00E-07
575582.014147958.37	575582	4147958	RESIDENT	2.01E-02	7.26E-05	6.22E-04	2.52E-05	3.40E-07	5.48E-07
575592.014147958.37	575592	4147958	RESIDENT	2.10E-02	6.91E-05	6.08E-04	2.78E-05	3.23E-07	6.04E-07
575602.014147958.37	575602	4147958	RESIDENT	2.19E-02	6.58E-05	5.93E-04	3.08E-05	3.08E-07	6.72E-07
575612.014147958.37	575612	4147958	RESIDENT	2.26E-02	6.28E-05	5.76E-04	3.45E-05	2.94E-07	7.52E-07
575622.014147958.37	575622	4147958	RESIDENT	2.32E-02	6.00E-05	5.58E-04	3.89E-05	2.81E-07	8.48E-07
575632.014147958.37	575632	4147958	RESIDENT	2.36E-02	5.74E-05	5.40E-04	4.42E-05	2.69E-07	9.63E-07
575642.014147958.37	575642	4147958	RESIDENT	2.39E-02	5.50E-05	5.23E-04	5.06E-05	2.58E-07	1.10E-06
575652.014147958.37	575652	4147958	RESIDENT	2.42E-02	5.28E-05	5.06E-04	5.84E-05	2.48E-07	1.27E-06
575662.014147958.37	575662	4147958	RESIDENT	2.42E-02	5.07E-05	4.89E-04	6.75E-05	2.39E-07	1.47E-06
575672.014147958.37	575672	4147958	RESIDENT	2.41E-02	4.87E-05	4.72E-04	7.80E-05	2.30E-07	1.70E-06
575682.014147958.37	575682	4147958	RESIDENT	2.39E-02	4.68E-05	4.55E-04	9.00E-05	2.21E-07	1.96E-06
575692.014147958.37	575692	4147958	RESIDENT	2.35E-02	4.51E-05	4.38E-04	1.03E-04	2.13E-07	2.25E-06
575702.014147958.37	575702	4147958	RESIDENT	2.31E-02	4.35E-05	4.22E-04	1.18E-04	2.06E-07	2.56E-06
575712.014147958.37	575712	4147958	RESIDENT	2.25E-02	4.19E-05	4.05E-04	1.32E-04	1.99E-07	2.87E-06
575512.014147969.37	575512	4147969	RESIDENT	1.32E-02	9.65E-05	6.24E-04	1.48E-05	4.66E-07	3.21E-07
575522.014147969.37	575522	4147969	RESIDENT	1.43E-02	9.15E-05	6.55E-04	1.57E-05	4.39E-07	3.42E-07
575532.014147969.37	575532	4147969	RESIDENT	1.55E-02	8.69E-05	6.78E-04	1.68E-05	4.15E-07	3.66E-07
575542.014147969.37	575542	4147969	RESIDENT	1.67E-02	8.25E-05	6.92E-04	1.81E-05	3.93E-07	3.93E-07
575552.014147969.37	575552	4147969	RESIDENT	1.80E-02	7.85E-05	6.97E-04	1.95E-05	3.73E-07	4.25E-07
575562.014147969.37	575562	4147969	RESIDENT	1.92E-02	7.48E-05	6.94E-04	2.12E-05	3.54E-07	4.61E-07
575572.014147969.37	575572	4147969	RESIDENT	2.03E-02	7.12E-05	6.84E-04	2.31E-05	3.37E-07	5.03E-07
575582.014147969.37	575582	4147969	RESIDENT	2.14E-02	6.80E-05	6.70E-04	2.53E-05	3.21E-07	5.52E-07
575592.014147969.37	575592	4147969	RESIDENT	2.24E-02	6.49E-05	6.54E-04	2.80E-05	3.07E-07	6.10E-07
575602.014147969.37	575602	4147969	RESIDENT	2.34E-02	6.21E-05	6.35E-04	3.12E-05	2.93E-07	6.79E-07
575612.014147969.37	575612	4147969	RESIDENT	2.42E-02	5.94E-05	6.16E-04	3.50E-05	2.81E-07	7.61E-07
575622.014147969.37	575622	4147969	RESIDENT	2.48E-02	5.69E-05	5.96E-04	3.95E-05	2.69E-07	8.61E-07
575632.014147969.37	575632	4147969	RESIDENT	2.54E-02	5.46E-05	5.77E-04	4.51E-05	2.58E-07	9.82E-07
575642.014147969.37	575642	4147969	RESIDENT	2.58E-02	5.24E-05	5.57E-04	5.19E-05	2.48E-07	1.13E-06
575652.014147969.37	575652	4147969	RESIDENT	2.60E-02	5.04E-05	5.38E-04	6.02E-05	2.39E-07	1.31E-06
575662.014147969.37	575662	4147969	RESIDENT	2.61E-02	4.85E-05	5.20E-04	7.02E-05	2.30E-07	1.53E-06
575672.014147969.37	575672	4147969	RESIDENT	2.60E-02	4.67E-05	5.01E-04	8.20E-05	2.21E-07	1.79E-06
575682.014147969.37	575682	4147969	RESIDENT	2.58E-02	4.50E-05	4.82E-04	9.56E-05	2.13E-07	2.08E-06
575692.014147969.37	575692	4147969	RESIDENT	2.54E-02	4.34E-05	4.63E-04	1.11E-04	2.06E-07	2.42E-06
575702.014147969.37	575702	4147969	RESIDENT	2.48E-02	4.18E-05	4.45E-04	1.28E-04	1.99E-07	2.78E-06
575712.014147969.37	575712	4147969	RESIDENT	2.41E-02	4.04E-05	4.27E-04	1.45E-04	1.92E-07	3.16E-06
575722.014147969.37	575722	4147969	RESIDENT	2.34E-02	3.91E-05	4.10E-04	1.61E-04	1.86E-07	3.52E-06
575732.014147969.37	575732	4147969	RESIDENT	2.25E-02	3.78E-05	3.93E-04	1.76E-04	1.80E-07	3.82E-06
575742.014147969.37	575742	4147969	RESIDENT	2.15E-02	3.66E-05	3.75E-04	1.86E-04	1.75E-07	4.06E-06
575752.014147969.37	575752	4147969	RESIDENT	2.05E-02	3.54E-05	3.58E-04	1.94E-04	1.69E-07	4.22E-06
575762.014147969.37	575762	4147969	RESIDENT	1.95E-02	3.43E-05	3.42E-04	1.99E-04	1.64E-07	4.33E-06
575772.014147969.37	575772	4147969	RESIDENT	1.85E-02	3.33E-05	3.25E-04	2.02E-04	1.60E-07	4.41E-06
575782.014147969.37	575782	4147969	RESIDENT	1.75E-02	3.23E-05	3.10E-04	2.05E-04	1.55E-07	4.45E-06
575792.014147969.37	575792	4147969	RESIDENT	1.66E-02	3.13E-05	2.95E-04	2.06E-04	1.51E-07	4.48E-06
575802.014147969.37	575802	4147969	RESIDENT	1.56E-02	3.04E-05	2.80E-04	2.06E-04	1.46E-07	4.49E-06
575812.014147969.37	575812	4147969	RESIDENT	1.48E-02	2.95E-05	2.66E-04	2.06E-04	1.42E-07	4.49E-06
575822.014147969.37	575822	4147969	RESIDENT	1.39E-02	2.87E-05	2.52E-04	2.06E-04	1.38E-07	4.48E-06
575832.014147969.37	575832	4147969	RESIDENT	1.31E-02	2.79E-05	2.39E-04	2.05E-04	1.35E-07	4.47E-06
575842.014147969.37	575842	4147969	RESIDENT	1.24E-02	2.71E-05	2.27E-04	2.05E-04	1.31E-07	4.47E-06
575852.014147969.37	575852	4147969	RESIDENT	1.17E-02	2.64E-05	2.15E-04	2.05E-04	1.28E-07	4.46E-06
575862.014147969.37	575862	4147969	RESIDENT	1.11E-02	2.57E-05	2.04E-04	2.05E-04	1.25E-07	4.45E-06
575872.014147969.37	575872	4147969	RESIDENT	1.05E-02	2.50E-05	1.94E-04	2.04E-04	1.21E-07	4.45E-06
575882.014147969.37	575882	4147969	RESIDENT	9.91E-03	2.44E-05	1.84E-04	2.04E-04	1.18E-07	4.45E-06
575892.014147969.37	575892	4147969	RESIDENT	9.38E-03	2.38E-05	1.75E-04	2.04E-04	1.16E-07	4.44E-06
575902.014147969.37	575902	4147969	RESIDENT	8.88E-03	2.32E-05	1.66E-04	2.04E-04	1.13E-07	4.44E-06
575912.014147969.37	575912	4147969	RESIDENT	8.42E-03	2.26E-05	1.58E-04	2.04E-04	1.10E-07	4.45E-06
575582.014147980.37	575582	4147980	RESIDENT	2.28E-02	6.34E-05	7.24E-04	2.55E-05	3.03E-07	5.55E-07
575592.014147980.37	575592	4147980	RESIDENT	2.40E-02	6.08E-05	7.04E-04	2.82E-05	2.90E-07	6.14E-07
575602.014147980.37	575602	4147980	RESIDENT	2.50E-02	5.83E-05	6.82E-04	3.14E-05	2.78E-07	6.85E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612	4147980	RESIDENT	2.59E-02	5.60E-05	6.60E-04	3.54E-05	2.67E-07	7.70E-07
575622.014147980.37	575622	4147980	RESIDENT	2.67E-02	5.38E-05	6.38E-04	4.01E-05	2.57E-07	8.73E-07
575632.014147980.37	575632	4147980	RESIDENT	2.73E-02	5.17E-05	6.16E-04	4.59E-05	2.47E-07	1.00E-06
575642.014147980.37	575642	4147980	RESIDENT	2.78E-02	4.98E-05	5.95E-04	5.31E-05	2.38E-07	1.16E-06
575652.014147980.37	575652	4147980	RESIDENT	2.81E-02	4.80E-05	5.73E-04	6.20E-05	2.29E-07	1.35E-06
575662.014147980.37	575662	4147980	RESIDENT	2.82E-02	4.62E-05	5.52E-04	7.29E-05	2.21E-07	1.59E-06
575672.014147980.37	575672	4147980	RESIDENT	2.81E-02	4.46E-05	5.31E-04	8.59E-05	2.13E-07	1.87E-06
575682.014147980.37	575682	4147980	RESIDENT	2.78E-02	4.30E-05	5.11E-04	1.01E-04	2.06E-07	2.21E-06
575692.014147980.37	575692	4147980	RESIDENT	2.74E-02	4.16E-05	4.90E-04	1.19E-04	1.99E-07	2.60E-06
575702.014147980.37	575702	4147980	RESIDENT	2.68E-02	4.02E-05	4.71E-04	1.39E-04	1.92E-07	3.04E-06
575712.014147980.37	575712	4147980	RESIDENT	2.60E-02	3.89E-05	4.51E-04	1.60E-04	1.86E-07	3.49E-06
575722.014147980.37	575722	4147980	RESIDENT	2.51E-02	3.76E-05	4.32E-04	1.80E-04	1.80E-07	3.92E-06
575732.014147980.37	575732	4147980	RESIDENT	2.41E-02	3.64E-05	4.13E-04	1.97E-04	1.75E-07	4.29E-06
575742.014147980.37	575742	4147980	RESIDENT	2.30E-02	3.53E-05	3.94E-04	2.09E-04	1.69E-07	4.55E-06
575752.014147980.37	575752	4147980	RESIDENT	2.19E-02	3.42E-05	3.75E-04	2.17E-04	1.64E-07	4.73E-06
575762.014147980.37	575762	4147980	RESIDENT	2.07E-02	3.32E-05	3.57E-04	2.22E-04	1.60E-07	4.84E-06
575772.014147980.37	575772	4147980	RESIDENT	1.96E-02	3.22E-05	3.39E-04	2.26E-04	1.55E-07	4.92E-06
575782.014147980.37	575782	4147980	RESIDENT	1.85E-02	3.13E-05	3.22E-04	2.28E-04	1.51E-07	4.96E-06
575792.014147980.37	575792	4147980	RESIDENT	1.75E-02	3.04E-05	3.06E-04	2.28E-04	1.47E-07	4.97E-06
575802.014147980.37	575802	4147980	RESIDENT	1.64E-02	2.95E-05	2.90E-04	2.28E-04	1.43E-07	4.97E-06
575812.014147980.37	575812	4147980	RESIDENT	1.55E-02	2.87E-05	2.75E-04	2.28E-04	1.39E-07	4.95E-06
575822.014147980.37	575822	4147980	RESIDENT	1.46E-02	2.79E-05	2.60E-04	2.27E-04	1.35E-07	4.94E-06
575832.014147980.37	575832	4147980	RESIDENT	1.37E-02	2.72E-05	2.46E-04	2.26E-04	1.32E-07	4.92E-06
575842.014147980.37	575842	4147980	RESIDENT	1.29E-02	2.65E-05	2.33E-04	2.25E-04	1.28E-07	4.91E-06
575852.014147980.37	575852	4147980	RESIDENT	1.22E-02	2.58E-05	2.21E-04	2.25E-04	1.25E-07	4.90E-06
575862.014147980.37	575862	4147980	RESIDENT	1.15E-02	2.51E-05	2.09E-04	2.24E-04	1.22E-07	4.88E-06
575872.014147980.37	575872	4147980	RESIDENT	1.08E-02	2.45E-05	1.98E-04	2.23E-04	1.19E-07	4.87E-06
575882.014147980.37	575882	4147980	RESIDENT	1.02E-02	2.39E-05	1.88E-04	2.23E-04	1.16E-07	4.85E-06
575892.014147980.37	575892	4147980	RESIDENT	9.67E-03	2.33E-05	1.78E-04	2.22E-04	1.13E-07	4.84E-06
575902.014147980.37	575902	4147980	RESIDENT	9.13E-03	2.27E-05	1.68E-04	2.22E-04	1.11E-07	4.83E-06
575912.014147980.37	575912	4147980	RESIDENT	8.64E-03	2.21E-05	1.60E-04	2.22E-04	1.08E-07	4.83E-06
575922.014147980.37	575922	4147980	RESIDENT	8.18E-03	2.16E-05	1.52E-04	2.23E-04	1.06E-07	4.85E-06
575932.014147980.37	575932	4147980	RESIDENT	7.75E-03	2.11E-05	1.44E-04	2.23E-04	1.03E-07	4.86E-06
575942.014147980.37	575942	4147980	RESIDENT	7.34E-03	2.06E-05	1.37E-04	2.24E-04	1.01E-07	4.88E-06
575952.014147980.37	575952	4147980	RESIDENT	6.96E-03	2.02E-05	1.30E-04	2.25E-04	9.89E-08	4.90E-06
575962.014147980.37	575962	4147980	RESIDENT	6.60E-03	1.97E-05	1.23E-04	2.26E-04	9.67E-08	4.92E-06
575972.014147980.37	575972	4147980	RESIDENT	6.25E-03	1.93E-05	1.17E-04	2.27E-04	9.47E-08	4.94E-06
575982.014147980.37	575982	4147980	RESIDENT	5.93E-03	1.88E-05	1.12E-04	2.27E-04	9.27E-08	4.94E-06
575992.014147980.37	575992	4147980	RESIDENT	5.62E-03	1.84E-05	1.06E-04	2.27E-04	9.07E-08	4.94E-06
576002.014147980.37	576002	4147980	RESIDENT	5.32E-03	1.80E-05	1.01E-04	2.27E-04	8.89E-08	4.94E-06
576012.014147980.37	576012	4147980	RESIDENT	5.04E-03	1.77E-05	9.64E-05	2.26E-04	8.70E-08	4.92E-06
576022.014147980.37	576022	4147980	RESIDENT	4.77E-03	1.73E-05	9.19E-05	2.25E-04	8.53E-08	4.90E-06
576032.014147980.37	576032	4147980	RESIDENT	4.52E-03	1.69E-05	8.76E-05	2.23E-04	8.36E-08	4.85E-06
576042.014147980.37	576042	4147980	RESIDENT	4.27E-03	1.66E-05	8.35E-05	2.20E-04	8.19E-08	4.78E-06
576052.014147980.37	576052	4147980	RESIDENT	4.04E-03	1.62E-05	7.97E-05	2.15E-04	8.03E-08	4.67E-06
576062.014147980.37	576062	4147980	RESIDENT	3.83E-03	1.59E-05	7.60E-05	2.07E-04	7.88E-08	4.51E-06
575762.014147991.37	575762	4147991	RESIDENT	2.20E-02	3.20E-05	3.73E-04	2.50E-04	1.55E-07	5.45E-06
575772.014147991.37	575772	4147991	RESIDENT	2.08E-02	3.11E-05	3.54E-04	2.53E-04	1.50E-07	5.52E-06
575782.014147991.37	575782	4147991	RESIDENT	1.96E-02	3.02E-05	3.35E-04	2.55E-04	1.46E-07	5.55E-06
575792.014147991.37	575792	4147991	RESIDENT	1.84E-02	2.94E-05	3.17E-04	2.54E-04	1.42E-07	5.54E-06
575802.014147991.37	575802	4147991	RESIDENT	1.73E-02	2.86E-05	3.00E-04	2.54E-04	1.39E-07	5.52E-06
575812.014147991.37	575812	4147991	RESIDENT	1.62E-02	2.78E-05	2.84E-04	2.52E-04	1.35E-07	5.50E-06
575822.014147991.37	575822	4147991	RESIDENT	1.52E-02	2.71E-05	2.68E-04	2.51E-04	1.32E-07	5.47E-06
575832.014147991.37	575832	4147991	RESIDENT	1.43E-02	2.64E-05	2.53E-04	2.50E-04	1.28E-07	5.44E-06
575842.014147991.37	575842	4147991	RESIDENT	1.35E-02	2.57E-05	2.39E-04	2.49E-04	1.25E-07	5.41E-06
575852.014147991.37	575852	4147991	RESIDENT	1.27E-02	2.51E-05	2.26E-04	2.48E-04	1.22E-07	5.39E-06
575862.014147991.37	575862	4147991	RESIDENT	1.19E-02	2.45E-05	2.14E-04	2.47E-04	1.19E-07	5.37E-06
575872.014147991.37	575872	4147991	RESIDENT	1.12E-02	2.39E-05	2.02E-04	2.45E-04	1.16E-07	5.34E-06
575882.014147991.37	575882	4147991	RESIDENT	1.06E-02	2.33E-05	1.91E-04	2.44E-04	1.14E-07	5.31E-06
575892.014147991.37	575892	4147991	RESIDENT	9.95E-03	2.27E-05	1.81E-04	2.43E-04	1.11E-07	5.29E-06
575902.014147991.37	575902	4147991	RESIDENT	9.38E-03	2.22E-05	1.71E-04	2.42E-04	1.08E-07	5.27E-06
575912.014147991.37	575912	4147991	RESIDENT	8.86E-03	2.17E-05	1.62E-04	2.42E-04	1.06E-07	5.27E-06
575922.014147991.37	575922	4147991	RESIDENT	8.37E-03	2.12E-05	1.53E-04	2.42E-04	1.04E-07	5.27E-06
575932.014147991.37	575932	4147991	RESIDENT	7.91E-03	2.07E-05	1.45E-04	2.43E-04	1.01E-07	5.29E-06
575942.014147991.37	575942	4147991	RESIDENT	7.48E-03	2.02E-05	1.38E-04	2.44E-04	9.92E-08	5.31E-06
575952.014147991.37	575952	4147991	RESIDENT	7.07E-03	1.98E-05	1.31E-04	2.45E-04	9.71E-08	5.33E-06
575962.014147991.37	575962	4147991	RESIDENT	6.68E-03	1.93E-05	1.24E-04	2.46E-04	9.51E-08	5.35E-06
575972.014147991.37	575972	4147991	RESIDENT	6.32E-03	1.89E-05	1.18E-04	2.46E-04	9.31E-08	5.36E-06
575982.014147991.37	575982	4147991	RESIDENT	5.97E-03	1.85E-05	1.12E-04	2.47E-04	9.12E-08	5.37E-06
575992.014147991.37	575992	4147991	RESIDENT	5.64E-03	1.81E-05	1.06E-04	2.46E-04	8.93E-08	5.37E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002	4147991	RESIDENT	5.33E-03	1.77E-05	1.01E-04	2.46E-04	8.75E-08	5.36E-06
576012.014147991.37	576012	4147991	RESIDENT	5.04E-03	1.74E-05	9.63E-05	2.46E-04	8.58E-08	5.35E-06
576022.014147991.37	576022	4147991	RESIDENT	4.75E-03	1.70E-05	9.17E-05	2.45E-04	8.41E-08	5.33E-06
576032.014147991.37	576032	4147991	RESIDENT	4.49E-03	1.67E-05	8.73E-05	2.43E-04	8.24E-08	5.29E-06
576042.014147991.37	576042	4147991	RESIDENT	4.23E-03	1.63E-05	8.32E-05	2.40E-04	8.08E-08	5.23E-06
576052.014147991.37	576052	4147991	RESIDENT	3.99E-03	1.60E-05	7.92E-05	2.35E-04	7.93E-08	5.11E-06
576062.014147991.37	576062	4147991	RESIDENT	3.77E-03	1.57E-05	7.55E-05	2.27E-04	7.78E-08	4.95E-06
575932.014148002.37	575932	4148002	RESIDENT	8.07E-03	2.02E-05	1.47E-04	2.67E-04	9.94E-08	5.81E-06
575942.014148002.37	575942	4148002	RESIDENT	7.61E-03	1.98E-05	1.39E-04	2.68E-04	9.73E-08	5.83E-06
575952.014148002.37	575952	4148002	RESIDENT	7.18E-03	1.93E-05	1.32E-04	2.69E-04	9.53E-08	5.86E-06
575962.014148002.37	575962	4148002	RESIDENT	6.77E-03	1.89E-05	1.25E-04	2.70E-04	9.33E-08	5.89E-06
575972.014148002.37	575972	4148002	RESIDENT	6.38E-03	1.85E-05	1.19E-04	2.71E-04	9.15E-08	5.90E-06
575982.014148002.37	575982	4148002	RESIDENT	6.02E-03	1.81E-05	1.13E-04	2.71E-04	8.96E-08	5.91E-06
575992.014148002.37	575992	4148002	RESIDENT	5.67E-03	1.78E-05	1.07E-04	2.71E-04	8.78E-08	5.90E-06
576002.014148002.37	576002	4148002	RESIDENT	5.33E-03	1.74E-05	1.01E-04	2.70E-04	8.61E-08	5.88E-06
576012.014148002.37	576012	4148002	RESIDENT	5.02E-03	1.71E-05	9.64E-05	2.70E-04	8.44E-08	5.87E-06
576022.014148002.37	576022	4148002	RESIDENT	4.73E-03	1.67E-05	9.16E-05	2.69E-04	8.28E-08	5.87E-06
576032.014148002.37	576032	4148002	RESIDENT	4.45E-03	1.64E-05	8.71E-05	2.68E-04	8.12E-08	5.84E-06
576042.014148002.37	576042	4148002	RESIDENT	4.19E-03	1.61E-05	8.29E-05	2.66E-04	7.97E-08	5.79E-06
576052.014148002.37	576052	4148002	RESIDENT	3.94E-03	1.58E-05	7.89E-05	2.61E-04	7.82E-08	5.67E-06
576062.014148002.37	576062	4148002	RESIDENT	3.70E-03	1.54E-05	7.50E-05	2.51E-04	7.68E-08	5.48E-06
576087.224148376.83	576087	4148377	RESIDENT	1.29E-03	6.25E-06	3.16E-05	3.97E-04	3.51E-08	8.64E-06
576097.224148376.83	576097	4148377	RESIDENT	1.25E-03	6.19E-06	3.05E-05	3.00E-04	3.47E-08	6.52E-06
576107.224148376.83	576107	4148377	RESIDENT	1.21E-03	6.13E-06	2.95E-05	2.39E-04	3.43E-08	5.21E-06
576117.224148376.83	576117	4148377	RESIDENT	1.18E-03	6.08E-06	2.86E-05	1.97E-04	3.39E-08	4.29E-06
576087.224148386.83	576087	4148387	RESIDENT	1.24E-03	6.11E-06	3.05E-05	3.91E-04	3.46E-08	8.52E-06
576097.224148386.83	576097	4148387	RESIDENT	1.20E-03	6.06E-06	2.96E-05	2.96E-04	3.42E-08	6.45E-06
576107.224148386.83	576107	4148387	RESIDENT	1.17E-03	6.01E-06	2.86E-05	2.37E-04	3.38E-08	5.16E-06
576117.224148386.83	576117	4148387	RESIDENT	1.13E-03	5.95E-06	2.78E-05	1.96E-04	3.34E-08	4.26E-06
576087.224148396.83	576087	4148397	RESIDENT	1.19E-03	5.98E-06	2.95E-05	3.86E-04	3.40E-08	8.41E-06
576087.224148426.83	576087	4148427	RESIDENT	1.04E-03	5.60E-06	2.61E-05	3.73E-04	3.24E-08	8.11E-06
576077.224148436.83	576077	4148437	RESIDENT	1.02E-03	5.51E-06	2.57E-05	4.70E-04	3.22E-08	1.02E-05
576087.224148436.83	576087	4148437	RESIDENT	9.89E-04	5.48E-06	2.50E-05	3.66E-04	3.19E-08	7.98E-06
576077.224148446.83	576077	4148447	RESIDENT	9.70E-04	5.38E-06	2.46E-05	4.35E-04	3.17E-08	9.47E-06
576087.224148446.83	576087	4148447	RESIDENT	9.45E-04	5.35E-06	2.40E-05	3.61E-04	3.14E-08	7.85E-06
576097.224148446.83	576097	4148447	RESIDENT	9.21E-04	5.32E-06	2.33E-05	2.75E-04	3.11E-08	5.98E-06
576077.224148456.83	576077	4148457	RESIDENT	9.27E-04	5.26E-06	2.36E-05	4.62E-04	3.11E-08	1.01E-05
576087.224148456.83	576087	4148457	RESIDENT	9.04E-04	5.24E-06	2.30E-05	3.55E-04	3.09E-08	7.72E-06
576097.224148456.83	576097	4148457	RESIDENT	8.81E-04	5.20E-06	2.23E-05	2.70E-04	3.06E-08	5.88E-06
576077.224148466.83	576077	4148467	RESIDENT	8.86E-04	5.14E-06	2.26E-05	4.29E-04	3.06E-08	9.33E-06
576087.224148466.83	576087	4148467	RESIDENT	8.64E-04	5.12E-06	2.20E-05	3.49E-04	3.04E-08	7.61E-06
576097.224148466.83	576097	4148467	RESIDENT	8.44E-04	5.09E-06	2.14E-05	2.66E-04	3.01E-08	5.80E-06
576077.224148476.83	576077	4148477	RESIDENT	8.47E-04	5.03E-06	2.16E-05	4.87E-04	3.01E-08	1.06E-05
576087.224148476.83	576087	4148477	RESIDENT	8.27E-04	5.00E-06	2.11E-05	3.44E-04	2.99E-08	7.49E-06
576097.224148476.83	576097	4148477	RESIDENT	8.08E-04	4.98E-06	2.05E-05	2.62E-04	2.96E-08	5.71E-06
576107.224148476.83	576107	4148477	RESIDENT	7.90E-04	4.95E-06	2.01E-05	2.11E-04	2.94E-08	4.59E-06
576077.224148486.83	576077	4148487	RESIDENT	8.10E-04	4.92E-06	2.07E-05	4.22E-04	2.97E-08	9.18E-06
576087.224148486.83	576087	4148487	RESIDENT	7.92E-04	4.89E-06	2.02E-05	3.39E-04	2.94E-08	7.37E-06
576097.224148486.83	576097	4148487	RESIDENT	7.74E-04	4.87E-06	1.97E-05	2.58E-04	2.92E-08	5.63E-06
576107.224148486.83	576107	4148487	RESIDENT	7.58E-04	4.84E-06	1.93E-05	2.08E-04	2.89E-08	4.52E-06
576077.224148496.83	576077	4148497	RESIDENT	7.74E-04	4.80E-06	1.99E-05	4.71E-04	2.92E-08	1.02E-05
576087.224148496.83	576087	4148497	RESIDENT	7.58E-04	4.78E-06	1.94E-05	3.33E-04	2.89E-08	7.26E-06
576097.224148496.83	576097	4148497	RESIDENT	7.42E-04	4.76E-06	1.89E-05	2.55E-04	2.87E-08	5.55E-06
576107.224148496.83	576107	4148497	RESIDENT	7.27E-04	4.74E-06	1.85E-05	2.04E-04	2.85E-08	4.45E-06
576077.224148506.83	576077	4148507	RESIDENT	7.40E-04	4.69E-06	1.91E-05	4.61E-04	2.87E-08	1.00E-05
576087.224148506.83	576087	4148507	RESIDENT	7.26E-04	4.68E-06	1.86E-05	3.28E-04	2.85E-08	7.15E-06
576097.224148506.83	576097	4148507	RESIDENT	7.12E-04	4.65E-06	1.82E-05	2.51E-04	2.82E-08	5.47E-06
576107.224148506.83	576107	4148507	RESIDENT	6.98E-04	4.63E-06	1.78E-05	2.01E-04	2.80E-08	4.38E-06
576117.224148506.83	576117	4148507	RESIDENT	6.84E-04	4.61E-06	1.74E-05	1.65E-04	2.78E-08	3.60E-06
576087.224148516.83	576087	4148517	RESIDENT	6.95E-04	4.57E-06	1.79E-05	3.23E-04	2.80E-08	7.03E-06
576097.224148516.83	576097	4148517	RESIDENT	6.82E-04	4.55E-06	1.75E-05	2.47E-04	2.78E-08	5.38E-06
576107.224148516.83	576107	4148517	RESIDENT	6.70E-04	4.53E-06	1.71E-05	1.97E-04	2.76E-08	4.30E-06
576117.224148516.83	576117	4148517	RESIDENT	6.57E-04	4.51E-06	1.68E-05	1.62E-04	2.74E-08	3.52E-06
576087.224148526.83	576087	4148527	RESIDENT	6.65E-04	4.47E-06	1.72E-05	3.17E-04	2.75E-08	6.90E-06
576097.224148526.83	576097	4148527	RESIDENT	6.53E-04	4.45E-06	1.68E-05	2.43E-04	2.73E-08	5.29E-06
576107.224148526.83	576107	4148527	RESIDENT	6.42E-04	4.43E-06	1.65E-05	1.94E-04	2.71E-08	4.22E-06
576117.224148526.83	576117	4148527	RESIDENT	6.31E-04	4.41E-06	1.62E-05	1.58E-04	2.69E-08	3.45E-06
576087.224148536.83	576087	4148537	RESIDENT	6.36E-04	4.36E-06	1.65E-05	3.11E-04	2.71E-08	6.77E-06
576097.224148536.83	576097	4148537	RESIDENT	6.26E-04	4.35E-06	1.62E-05	2.38E-04	2.69E-08	5.19E-06
576107.224148536.83	576107	4148537	RESIDENT	6.16E-04	4.33E-06	1.59E-05	1.90E-04	2.67E-08	4.13E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117	4148537	RESIDENT	6.06E-04	4.32E-06	1.56E-05	1.55E-04	2.65E-08	3.37E-06
576097.224148546.83	576097	4148547	RESIDENT	5.99E-04	4.25E-06	1.56E-05	2.33E-04	2.64E-08	5.07E-06
576107.224148546.83	576107	4148547	RESIDENT	5.91E-04	4.24E-06	1.53E-05	1.85E-04	2.63E-08	4.04E-06
576117.224148546.83	576117	4148547	RESIDENT	5.82E-04	4.22E-06	1.50E-05	1.51E-04	2.61E-08	3.29E-06
576097.224148556.83	576097	4148557	RESIDENT	5.74E-04	4.16E-06	1.50E-05	2.29E-04	2.60E-08	4.98E-06
576107.224148556.83	576107	4148557	RESIDENT	5.66E-04	4.14E-06	1.47E-05	1.81E-04	2.58E-08	3.95E-06
576117.224148556.83	576117	4148557	RESIDENT	5.58E-04	4.13E-06	1.45E-05	1.47E-04	2.56E-08	3.21E-06
576107.224148566.83	576107	4148567	RESIDENT	5.42E-04	4.05E-06	1.42E-05	1.77E-04	2.54E-08	3.85E-06
576117.224148566.83	576117	4148567	RESIDENT	5.36E-04	4.03E-06	1.40E-05	1.43E-04	2.52E-08	3.12E-06
576117.224148576.83	576117	4148577	RESIDENT	5.13E-04	3.94E-06	1.35E-05	1.39E-04	2.48E-08	3.02E-06
576086.924147982.76	576087	4147983	RESIDENT	3.31E-03	1.51E-05	6.75E-05	1.83E-04	7.50E-08	3.98E-06
576096.924147982.76	576097	4147983	RESIDENT	3.13E-03	1.48E-05	6.44E-05	1.69E-04	7.36E-08	3.68E-06
576106.924147982.76	576107	4147983	RESIDENT	2.95E-03	1.45E-05	6.14E-05	1.55E-04	7.22E-08	3.38E-06
576116.924147982.76	576117	4147983	RESIDENT	2.79E-03	1.42E-05	5.86E-05	1.43E-04	7.09E-08	3.10E-06
576126.924147982.76	576127	4147983	RESIDENT	2.63E-03	1.40E-05	5.60E-05	1.31E-04	6.97E-08	2.85E-06
576136.924147982.76	576137	4147983	RESIDENT	2.49E-03	1.37E-05	5.34E-05	1.20E-04	6.84E-08	2.60E-06
576146.924147982.76	576147	4147983	RESIDENT	2.35E-03	1.35E-05	5.09E-05	1.10E-04	6.72E-08	2.39E-06
576156.924147982.76	576157	4147983	RESIDENT	2.22E-03	1.32E-05	4.85E-05	1.01E-04	6.60E-08	2.19E-06
576166.924147982.76	576167	4147983	RESIDENT	2.10E-03	1.30E-05	4.63E-05	9.23E-05	6.49E-08	2.01E-06
576176.924147982.76	576177	4147983	RESIDENT	1.99E-03	1.27E-05	4.42E-05	8.50E-05	6.37E-08	1.85E-06
576186.924147982.76	576187	4147983	RESIDENT	1.88E-03	1.25E-05	4.22E-05	7.86E-05	6.27E-08	1.71E-06
576196.924147982.76	576197	4147983	RESIDENT	1.78E-03	1.23E-05	4.03E-05	7.28E-05	6.17E-08	1.59E-06
576206.924147982.76	576207	4147983	RESIDENT	1.69E-03	1.21E-05	3.85E-05	6.76E-05	6.06E-08	1.47E-06
576216.924147982.76	576217	4147983	RESIDENT	1.61E-03	1.19E-05	3.68E-05	6.28E-05	5.96E-08	1.37E-06
576226.924147982.76	576227	4147983	RESIDENT	1.53E-03	1.17E-05	3.51E-05	5.85E-05	5.87E-08	1.27E-06
576236.924147982.76	576237	4147983	RESIDENT	1.46E-03	1.15E-05	3.36E-05	5.45E-05	5.77E-08	1.19E-06
576246.924147982.76	576247	4147983	RESIDENT	1.39E-03	1.13E-05	3.21E-05	5.08E-05	5.68E-08	1.11E-06
576256.924147982.76	576257	4147983	RESIDENT	1.32E-03	1.11E-05	3.07E-05	4.76E-05	5.59E-08	1.04E-06
576266.924147982.76	576267	4147983	RESIDENT	1.26E-03	1.09E-05	2.94E-05	4.46E-05	5.50E-08	9.71E-07
576276.924147982.76	576277	4147983	RESIDENT	1.21E-03	1.07E-05	2.82E-05	4.19E-05	5.41E-08	9.12E-07
576286.924147982.76	576287	4147983	RESIDENT	1.16E-03	1.06E-05	2.71E-05	3.94E-05	5.33E-08	8.59E-07
576086.924147992.76	576087	4147993	RESIDENT	3.25E-03	1.49E-05	6.69E-05	1.97E-04	7.42E-08	4.29E-06
576096.924147992.76	576097	4147993	RESIDENT	3.06E-03	1.46E-05	6.38E-05	1.81E-04	7.28E-08	3.94E-06
576106.924147992.76	576107	4147993	RESIDENT	2.88E-03	1.44E-05	6.08E-05	1.65E-04	7.15E-08	3.60E-06
576116.924147992.76	576117	4147993	RESIDENT	2.72E-03	1.41E-05	5.79E-05	1.51E-04	7.03E-08	3.29E-06
576126.924147992.76	576127	4147993	RESIDENT	2.56E-03	1.38E-05	5.52E-05	1.37E-04	6.90E-08	2.99E-06
576136.924147992.76	576137	4147993	RESIDENT	2.42E-03	1.36E-05	5.26E-05	1.25E-04	6.78E-08	2.72E-06
576146.924147992.76	576147	4147993	RESIDENT	2.28E-03	1.33E-05	5.01E-05	1.14E-04	6.66E-08	2.48E-06
576156.924147992.76	576157	4147993	RESIDENT	2.16E-03	1.31E-05	4.77E-05	1.04E-04	6.55E-08	2.27E-06
576166.924147992.76	576167	4147993	RESIDENT	2.04E-03	1.29E-05	4.54E-05	9.53E-05	6.43E-08	2.08E-06
576176.924147992.76	576177	4147993	RESIDENT	1.93E-03	1.26E-05	4.33E-05	8.74E-05	6.32E-08	1.90E-06
576186.924147992.76	576187	4147993	RESIDENT	1.83E-03	1.24E-05	4.13E-05	8.06E-05	6.22E-08	1.76E-06
576196.924147992.76	576197	4147993	RESIDENT	1.73E-03	1.22E-05	3.94E-05	7.45E-05	6.12E-08	1.62E-06
576206.924147992.76	576207	4147993	RESIDENT	1.64E-03	1.20E-05	3.76E-05	6.89E-05	6.02E-08	1.50E-06
576216.924147992.76	576217	4147993	RESIDENT	1.56E-03	1.18E-05	3.59E-05	6.38E-05	5.92E-08	1.39E-06
576226.924147992.76	576227	4147993	RESIDENT	1.49E-03	1.16E-05	3.43E-05	5.93E-05	5.83E-08	1.29E-06
576236.924147992.76	576237	4147993	RESIDENT	1.41E-03	1.14E-05	3.28E-05	5.51E-05	5.73E-08	1.20E-06
576246.924147992.76	576247	4147993	RESIDENT	1.35E-03	1.12E-05	3.13E-05	5.13E-05	5.64E-08	1.12E-06
576256.924147992.76	576257	4147993	RESIDENT	1.29E-03	1.10E-05	3.00E-05	4.79E-05	5.55E-08	1.04E-06
576266.924147992.76	576267	4147993	RESIDENT	1.23E-03	1.08E-05	2.87E-05	4.49E-05	5.47E-08	9.78E-07
576276.924147992.76	576277	4147993	RESIDENT	1.18E-03	1.07E-05	2.76E-05	4.21E-05	5.38E-08	9.17E-07
576286.924147992.76	576287	4147993	RESIDENT	1.13E-03	1.05E-05	2.65E-05	3.96E-05	5.30E-08	8.63E-07
576086.924148002.76	576087	4148003	RESIDENT	3.17E-03	1.47E-05	6.62E-05	2.13E-04	7.33E-08	4.65E-06
576096.924148002.76	576097	4148003	RESIDENT	2.98E-03	1.44E-05	6.30E-05	1.95E-04	7.20E-08	4.24E-06
576106.924148002.76	576107	4148003	RESIDENT	2.81E-03	1.42E-05	5.99E-05	1.77E-04	7.07E-08	3.84E-06
576116.924148002.76	576117	4148003	RESIDENT	2.64E-03	1.39E-05	5.70E-05	1.60E-04	6.95E-08	3.48E-06
576126.924148002.76	576127	4148003	RESIDENT	2.49E-03	1.37E-05	5.43E-05	1.45E-04	6.83E-08	3.15E-06
576136.924148002.76	576137	4148003	RESIDENT	2.35E-03	1.34E-05	5.16E-05	1.31E-04	6.71E-08	2.85E-06
576146.924148002.76	576147	4148003	RESIDENT	2.21E-03	1.32E-05	4.91E-05	1.19E-04	6.60E-08	2.59E-06
576156.924148002.76	576157	4148003	RESIDENT	2.09E-03	1.30E-05	4.68E-05	1.08E-04	6.48E-08	2.35E-06
576166.924148002.76	576167	4148003	RESIDENT	1.97E-03	1.27E-05	4.45E-05	9.84E-05	6.37E-08	2.14E-06
576176.924148002.76	576177	4148003	RESIDENT	1.87E-03	1.25E-05	4.24E-05	8.99E-05	6.27E-08	1.96E-06
576186.924148002.76	576187	4148003	RESIDENT	1.77E-03	1.23E-05	4.04E-05	8.26E-05	6.17E-08	1.80E-06
576196.924148002.76	576197	4148003	RESIDENT	1.68E-03	1.21E-05	3.85E-05	7.60E-05	6.07E-08	1.66E-06
576206.924148002.76	576207	4148003	RESIDENT	1.59E-03	1.19E-05	3.68E-05	7.01E-05	5.97E-08	1.53E-06
576216.924148002.76	576217	4148003	RESIDENT	1.52E-03	1.17E-05	3.51E-05	6.48E-05	5.87E-08	1.41E-06
576226.924148002.76	576227	4148003	RESIDENT	1.44E-03	1.15E-05	3.35E-05	6.00E-05	5.78E-08	1.31E-06
576236.924148002.76	576237	4148003	RESIDENT	1.38E-03	1.13E-05	3.20E-05	5.57E-05	5.69E-08	1.21E-06
576246.924148002.76	576247	4148003	RESIDENT	1.31E-03	1.11E-05	3.06E-05	5.18E-05	5.60E-08	1.13E-06
576256.924148002.76	576257	4148003	RESIDENT	1.25E-03	1.09E-05	2.93E-05	4.83E-05	5.51E-08	1.05E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576267	4148003	RESIDENT	1.20E-03	1.08E-05	2.81E-05	4.52E-05	5.43E-08	9.84E-07
576276.924148002.76	576277	4148003	RESIDENT	1.15E-03	1.06E-05	2.69E-05	4.24E-05	5.35E-08	9.22E-07
576286.924148002.76	576287	4148003	RESIDENT	1.10E-03	1.04E-05	2.59E-05	3.98E-05	5.27E-08	8.67E-07
576086.924148032.76	576087	4148033	RESIDENT	2.90E-03	1.40E-05	6.33E-05	2.78E-04	7.01E-08	6.05E-06
576096.924148032.76	576097	4148033	RESIDENT	2.72E-03	1.38E-05	5.99E-05	2.46E-04	6.89E-08	5.36E-06
576106.924148032.76	576107	4148033	RESIDENT	2.55E-03	1.35E-05	5.67E-05	2.16E-04	6.78E-08	4.71E-06
576116.924148032.76	576117	4148033	RESIDENT	2.39E-03	1.33E-05	5.38E-05	1.91E-04	6.67E-08	4.15E-06
576126.924148032.76	576127	4148033	RESIDENT	2.25E-03	1.31E-05	5.10E-05	1.68E-04	6.56E-08	3.66E-06
576136.924148032.76	576137	4148033	RESIDENT	2.12E-03	1.29E-05	4.84E-05	1.49E-04	6.45E-08	3.25E-06
576146.924148032.76	576147	4148033	RESIDENT	2.00E-03	1.26E-05	4.59E-05	1.33E-04	6.35E-08	2.89E-06
576156.924148032.76	576157	4148033	RESIDENT	1.89E-03	1.24E-05	4.36E-05	1.19E-04	6.25E-08	2.59E-06
576166.924148032.76	576167	4148033	RESIDENT	1.79E-03	1.22E-05	4.14E-05	1.07E-04	6.15E-08	2.32E-06
576176.924148032.76	576177	4148033	RESIDENT	1.70E-03	1.20E-05	3.94E-05	9.63E-05	6.05E-08	2.10E-06
576186.924148032.76	576187	4148033	RESIDENT	1.61E-03	1.18E-05	3.75E-05	8.73E-05	5.96E-08	1.90E-06
576196.924148032.76	576197	4148033	RESIDENT	1.53E-03	1.16E-05	3.57E-05	7.95E-05	5.87E-08	1.73E-06
576206.924148032.76	576207	4148033	RESIDENT	1.46E-03	1.15E-05	3.41E-05	7.27E-05	5.78E-08	1.58E-06
576216.924148032.76	576217	4148033	RESIDENT	1.39E-03	1.13E-05	3.25E-05	6.67E-05	5.69E-08	1.45E-06
576226.924148032.76	576227	4148033	RESIDENT	1.33E-03	1.11E-05	3.11E-05	6.15E-05	5.61E-08	1.34E-06
576236.924148032.76	576237	4148033	RESIDENT	1.27E-03	1.09E-05	2.97E-05	5.69E-05	5.52E-08	1.24E-06
576246.924148032.76	576247	4148033	RESIDENT	1.22E-03	1.08E-05	2.85E-05	5.27E-05	5.44E-08	1.15E-06
576256.924148032.76	576257	4148033	RESIDENT	1.17E-03	1.06E-05	2.73E-05	4.91E-05	5.36E-08	1.07E-06
576266.924148032.76	576267	4148033	RESIDENT	1.12E-03	1.04E-05	2.62E-05	4.58E-05	5.28E-08	9.98E-07
576086.924148042.76	576087	4148043	RESIDENT	2.80E-03	1.37E-05	6.20E-05	3.07E-04	6.89E-08	6.68E-06
576096.924148042.76	576097	4148043	RESIDENT	2.62E-03	1.35E-05	5.86E-05	2.67E-04	6.77E-08	5.82E-06
576106.924148042.76	576107	4148043	RESIDENT	2.46E-03	1.33E-05	5.54E-05	2.32E-04	6.66E-08	5.05E-06
576116.924148042.76	576117	4148043	RESIDENT	2.31E-03	1.31E-05	5.25E-05	2.02E-04	6.56E-08	4.40E-06
576126.924148042.76	576127	4148043	RESIDENT	2.18E-03	1.28E-05	4.97E-05	1.76E-04	6.45E-08	3.84E-06
576136.924148042.76	576137	4148043	RESIDENT	2.05E-03	1.26E-05	4.71E-05	1.55E-04	6.35E-08	3.37E-06
576146.924148042.76	576147	4148043	RESIDENT	1.94E-03	1.24E-05	4.47E-05	1.37E-04	6.25E-08	2.98E-06
576156.924148042.76	576157	4148043	RESIDENT	1.83E-03	1.22E-05	4.24E-05	1.22E-04	6.16E-08	2.65E-06
576166.924148042.76	576167	4148043	RESIDENT	1.74E-03	1.20E-05	4.03E-05	1.09E-04	6.06E-08	2.37E-06
576176.924148042.76	576177	4148043	RESIDENT	1.65E-03	1.18E-05	3.83E-05	9.77E-05	5.97E-08	2.13E-06
576186.924148042.76	576187	4148043	RESIDENT	1.57E-03	1.17E-05	3.65E-05	8.82E-05	5.88E-08	1.92E-06
576196.924148042.76	576197	4148043	RESIDENT	1.49E-03	1.15E-05	3.48E-05	8.01E-05	5.79E-08	1.75E-06
576206.924148042.76	576207	4148043	RESIDENT	1.42E-03	1.13E-05	3.32E-05	7.31E-05	5.70E-08	1.59E-06
576216.924148042.76	576217	4148043	RESIDENT	1.36E-03	1.11E-05	3.17E-05	6.71E-05	5.62E-08	1.46E-06
576226.924148042.76	576227	4148043	RESIDENT	1.30E-03	1.09E-05	3.03E-05	6.17E-05	5.53E-08	1.34E-06
576236.924148042.76	576237	4148043	RESIDENT	1.24E-03	1.08E-05	2.90E-05	5.71E-05	5.45E-08	1.24E-06
576246.924148042.76	576247	4148043	RESIDENT	1.19E-03	1.06E-05	2.78E-05	5.29E-05	5.37E-08	1.15E-06
576256.924148042.76	576257	4148043	RESIDENT	1.14E-03	1.05E-05	2.67E-05	4.92E-05	5.29E-08	1.07E-06
576266.924148042.76	576267	4148043	RESIDENT	1.10E-03	1.03E-05	2.56E-05	4.60E-05	5.22E-08	1.00E-06
576086.924148052.76	576087	4148053	RESIDENT	2.70E-03	1.34E-05	6.06E-05	3.40E-04	6.76E-08	7.40E-06
576096.924148052.76	576097	4148053	RESIDENT	2.53E-03	1.32E-05	5.72E-05	2.91E-04	6.65E-08	6.34E-06
576106.924148052.76	576107	4148053	RESIDENT	2.37E-03	1.30E-05	5.41E-05	2.49E-04	6.54E-08	5.41E-06
576116.924148052.76	576117	4148053	RESIDENT	2.23E-03	1.28E-05	5.11E-05	2.13E-04	6.44E-08	4.64E-06
576126.924148052.76	576127	4148053	RESIDENT	2.10E-03	1.26E-05	4.84E-05	1.84E-04	6.34E-08	4.01E-06
576136.924148052.76	576137	4148053	RESIDENT	1.98E-03	1.24E-05	4.58E-05	1.60E-04	6.24E-08	3.49E-06
576146.924148052.76	576147	4148053	RESIDENT	1.88E-03	1.22E-05	4.35E-05	1.40E-04	6.15E-08	3.06E-06
576156.924148052.76	576157	4148053	RESIDENT	1.78E-03	1.20E-05	4.12E-05	1.24E-04	6.05E-08	2.70E-06
576166.924148052.76	576167	4148053	RESIDENT	1.68E-03	1.18E-05	3.92E-05	1.10E-04	5.96E-08	2.40E-06
576176.924148052.76	576177	4148053	RESIDENT	1.60E-03	1.16E-05	3.73E-05	9.88E-05	5.87E-08	2.15E-06
576186.924148052.76	576187	4148053	RESIDENT	1.52E-03	1.15E-05	3.55E-05	8.90E-05	5.79E-08	1.94E-06
576196.924148052.76	576197	4148053	RESIDENT	1.45E-03	1.13E-05	3.38E-05	8.07E-05	5.70E-08	1.76E-06
576206.924148052.76	576207	4148053	RESIDENT	1.39E-03	1.11E-05	3.23E-05	7.35E-05	5.62E-08	1.60E-06
576216.924148052.76	576217	4148053	RESIDENT	1.33E-03	1.09E-05	3.09E-05	6.74E-05	5.53E-08	1.47E-06
576226.924148052.76	576227	4148053	RESIDENT	1.27E-03	1.08E-05	2.96E-05	6.20E-05	5.45E-08	1.35E-06
576236.924148052.76	576237	4148053	RESIDENT	1.22E-03	1.06E-05	2.83E-05	5.73E-05	5.38E-08	1.25E-06
576246.924148052.76	576247	4148053	RESIDENT	1.17E-03	1.05E-05	2.72E-05	5.31E-05	5.30E-08	1.16E-06
576256.924148052.76	576257	4148053	RESIDENT	1.12E-03	1.03E-05	2.61E-05	4.94E-05	5.22E-08	1.08E-06
576266.924148052.76	576267	4148053	RESIDENT	1.08E-03	1.02E-05	2.51E-05	4.61E-05	5.15E-08	1.00E-06
576246.924148062.76	576247	4148063	RESIDENT	1.14E-03	1.03E-05	2.66E-05	5.33E-05	5.22E-08	1.16E-06
576256.924148062.76	576257	4148063	RESIDENT	1.10E-03	1.02E-05	2.56E-05	4.96E-05	5.15E-08	1.08E-06
576266.924148062.76	576267	4148063	RESIDENT	1.06E-03	1.00E-05	2.46E-05	4.63E-05	5.08E-08	1.01E-06
576246.924148072.76	576247	4148073	RESIDENT	1.12E-03	1.01E-05	2.61E-05	5.36E-05	5.14E-08	1.17E-06
576256.924148072.76	576257	4148073	RESIDENT	1.08E-03	9.99E-06	2.51E-05	4.98E-05	5.07E-08	1.08E-06
576266.924148072.76	576267	4148073	RESIDENT	1.04E-03	9.85E-06	2.42E-05	4.65E-05	5.01E-08	1.01E-06
576246.924148082.76	576247	4148083	RESIDENT	1.11E-03	9.94E-06	2.56E-05	5.38E-05	5.06E-08	1.17E-06
576256.924148082.76	576257	4148083	RESIDENT	1.07E-03	9.81E-06	2.47E-05	5.00E-05	4.99E-08	1.09E-06
576266.924148082.76	576267	4148083	RESIDENT	1.03E-03	9.68E-06	2.38E-05	4.66E-05	4.93E-08	1.02E-06
576246.924148092.76	576247	4148093	RESIDENT	1.09E-03	9.75E-06	2.52E-05	5.40E-05	4.97E-08	1.18E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576257	4148093	RESIDENT	1.05E-03	9.63E-06	2.43E-05	5.02E-05	4.91E-08	1.09E-06
576266.924148092.76	576267	4148093	RESIDENT	1.01E-03	9.50E-06	2.34E-05	4.68E-05	4.84E-08	1.02E-06
576246.924148102.76	576247	4148103	RESIDENT	1.07E-03	9.56E-06	2.48E-05	5.42E-05	4.88E-08	1.18E-06
576256.924148102.76	576257	4148103	RESIDENT	1.04E-03	9.43E-06	2.39E-05	5.03E-05	4.82E-08	1.10E-06
576266.924148102.76	576267	4148103	RESIDENT	9.99E-04	9.31E-06	2.31E-05	4.69E-05	4.76E-08	1.02E-06
576246.924148112.76	576247	4148113	RESIDENT	1.06E-03	9.35E-06	2.45E-05	5.43E-05	4.79E-08	1.18E-06
576256.924148112.76	576257	4148113	RESIDENT	1.02E-03	9.24E-06	2.36E-05	5.05E-05	4.73E-08	1.10E-06
576266.924148112.76	576267	4148113	RESIDENT	9.87E-04	9.13E-06	2.28E-05	4.70E-05	4.67E-08	1.02E-06
576246.924148122.76	576247	4148123	RESIDENT	1.05E-03	9.15E-06	2.42E-05	5.44E-05	4.69E-08	1.18E-06
576256.924148122.76	576257	4148123	RESIDENT	1.01E-03	9.04E-06	2.33E-05	5.05E-05	4.64E-08	1.10E-06
576266.924148122.76	576267	4148123	RESIDENT	9.75E-04	8.93E-06	2.26E-05	4.71E-05	4.58E-08	1.03E-06
576246.924148132.76	576247	4148133	RESIDENT	1.03E-03	8.94E-06	2.39E-05	5.44E-05	4.59E-08	1.18E-06
576256.924148132.76	576257	4148133	RESIDENT	9.99E-04	8.83E-06	2.31E-05	5.05E-05	4.54E-08	1.10E-06
576266.924148132.76	576267	4148133	RESIDENT	9.65E-04	8.73E-06	2.23E-05	4.71E-05	4.49E-08	1.03E-06
576246.924148142.76	576247	4148143	RESIDENT	1.02E-03	8.73E-06	2.36E-05	5.43E-05	4.50E-08	1.18E-06
576256.924148142.76	576257	4148143	RESIDENT	9.88E-04	8.63E-06	2.28E-05	5.04E-05	4.45E-08	1.10E-06
576266.924148142.76	576267	4148143	RESIDENT	9.56E-04	8.53E-06	2.21E-05	4.70E-05	4.40E-08	1.02E-06
5754794147879	575479	4147879	RESIDENT	7.46E-03	3.25E-04	3.04E-04	1.16E-05	1.36E-06	2.52E-07
5754894147879	575489	4147879	RESIDENT	7.98E-03	2.71E-04	3.20E-04	1.22E-05	1.14E-06	2.65E-07
5754994147879	575499	4147879	RESIDENT	8.56E-03	2.32E-04	3.36E-04	1.29E-05	9.85E-07	2.80E-07
5755094147879	575509	4147879	RESIDENT	9.15E-03	2.02E-04	3.51E-04	1.36E-05	8.65E-07	2.97E-07
5755194147879	575519	4147879	RESIDENT	9.75E-03	1.79E-04	3.64E-04	1.45E-05	7.69E-07	3.15E-07
5755294147879	575529	4147879	RESIDENT	1.03E-02	1.60E-04	3.74E-04	1.54E-05	6.91E-07	3.35E-07
5755394147879	575539	4147879	RESIDENT	1.09E-02	1.44E-04	3.81E-04	1.65E-05	6.27E-07	3.58E-07
5755494147879	575549	4147879	RESIDENT	1.15E-02	1.31E-04	3.86E-04	1.77E-05	5.74E-07	3.85E-07
5755594147879	575559	4147879	RESIDENT	1.21E-02	1.20E-04	3.88E-04	1.91E-05	5.28E-07	4.15E-07
5755694147879	575569	4147879	RESIDENT	1.26E-02	1.11E-04	3.88E-04	2.07E-05	4.89E-07	4.50E-07
5755794147879	575579	4147879	RESIDENT	1.31E-02	1.03E-04	3.86E-04	2.25E-05	4.55E-07	4.90E-07
5755894147879	575589	4147879	RESIDENT	1.36E-02	9.57E-05	3.83E-04	2.46E-05	4.26E-07	5.36E-07
5755994147879	575599	4147879	RESIDENT	1.40E-02	8.94E-05	3.78E-04	2.70E-05	3.99E-07	5.88E-07
5756094147879	575609	4147879	RESIDENT	1.44E-02	8.38E-05	3.72E-04	2.98E-05	3.75E-07	6.48E-07
5756194147879	575619	4147879	RESIDENT	1.46E-02	7.88E-05	3.65E-04	3.28E-05	3.54E-07	7.15E-07
5756294147879	575629	4147879	RESIDENT	1.49E-02	7.42E-05	3.57E-04	3.62E-05	3.34E-07	7.89E-07
5756394147879	575639	4147879	RESIDENT	1.50E-02	7.00E-05	3.48E-04	4.00E-05	3.17E-07	8.71E-07
5756494147879	575649	4147879	RESIDENT	1.51E-02	6.63E-05	3.40E-04	4.41E-05	3.01E-07	9.60E-07
5756594147879	575659	4147879	RESIDENT	1.51E-02	6.28E-05	3.32E-04	4.85E-05	2.86E-07	1.06E-06
5756694147879	575669	4147879	RESIDENT	1.51E-02	5.97E-05	3.23E-04	5.32E-05	2.72E-07	1.16E-06
5756794147879	575679	4147879	RESIDENT	1.50E-02	5.68E-05	3.14E-04	5.82E-05	2.60E-07	1.27E-06
5756894147879	575689	4147879	RESIDENT	1.49E-02	5.42E-05	3.05E-04	6.34E-05	2.49E-07	1.38E-06
5756994147879	575699	4147879	RESIDENT	1.47E-02	5.18E-05	2.97E-04	6.89E-05	2.38E-07	1.50E-06
5757094147879	575709	4147879	RESIDENT	1.44E-02	4.95E-05	2.88E-04	7.43E-05	2.28E-07	1.62E-06
5757194147879	575719	4147879	RESIDENT	1.41E-02	4.74E-05	2.79E-04	7.93E-05	2.19E-07	1.73E-06
5757294147879	575729	4147879	RESIDENT	1.37E-02	4.54E-05	2.69E-04	8.38E-05	2.10E-07	1.83E-06
5757394147879	575739	4147879	RESIDENT	1.33E-02	4.36E-05	2.60E-04	8.79E-05	2.02E-07	1.91E-06
5757494147879	575749	4147879	RESIDENT	1.29E-02	4.18E-05	2.51E-04	9.14E-05	1.95E-07	1.99E-06
5757594147879	575759	4147879	RESIDENT	1.24E-02	4.02E-05	2.42E-04	9.44E-05	1.88E-07	2.06E-06
5757694147879	575769	4147879	RESIDENT	1.20E-02	3.87E-05	2.33E-04	9.69E-05	1.81E-07	2.11E-06
5757794147879	575779	4147879	RESIDENT	1.15E-02	3.73E-05	2.25E-04	9.89E-05	1.75E-07	2.15E-06
5757894147879	575789	4147879	RESIDENT	1.11E-02	3.60E-05	2.16E-04	1.01E-04	1.69E-07	2.19E-06
5757994147879	575799	4147879	RESIDENT	1.07E-02	3.47E-05	2.08E-04	1.02E-04	1.64E-07	2.23E-06
5758094147879	575809	4147879	RESIDENT	1.02E-02	3.36E-05	2.01E-04	1.04E-04	1.58E-07	2.26E-06
5758194147879	575819	4147879	RESIDENT	9.79E-03	3.24E-05	1.92E-04	1.05E-04	1.53E-07	2.28E-06
5758294147879	575829	4147879	RESIDENT	9.36E-03	3.13E-05	1.85E-04	1.05E-04	1.48E-07	2.29E-06
5758394147879	575839	4147879	RESIDENT	8.96E-03	3.03E-05	1.77E-04	1.06E-04	1.44E-07	2.31E-06
5758494147879	575849	4147879	RESIDENT	8.58E-03	2.93E-05	1.70E-04	1.07E-04	1.39E-07	2.33E-06
5758594147879	575859	4147879	RESIDENT	8.23E-03	2.84E-05	1.64E-04	1.08E-04	1.35E-07	2.35E-06
5758694147879	575869	4147879	RESIDENT	7.90E-03	2.76E-05	1.58E-04	1.09E-04	1.32E-07	2.37E-06
5758794147879	575879	4147879	RESIDENT	7.58E-03	2.68E-05	1.52E-04	1.10E-04	1.28E-07	2.40E-06
5758894147879	575889	4147879	RESIDENT	7.26E-03	2.60E-05	1.46E-04	1.11E-04	1.24E-07	2.41E-06
5758994147879	575899	4147879	RESIDENT	6.95E-03	2.52E-05	1.40E-04	1.11E-04	1.21E-07	2.43E-06
5759094147879	575909	4147879	RESIDENT	6.65E-03	2.45E-05	1.35E-04	1.12E-04	1.18E-07	2.44E-06
5759194147879	575919	4147879	RESIDENT	6.38E-03	2.38E-05	1.30E-04	1.13E-04	1.15E-07	2.46E-06
5759294147879	575929	4147879	RESIDENT	6.12E-03	2.32E-05	1.25E-04	1.14E-04	1.12E-07	2.48E-06
5759394147879	575939	4147879	RESIDENT	5.88E-03	2.26E-05	1.20E-04	1.15E-04	1.09E-07	2.50E-06
5759494147879	575949	4147879	RESIDENT	5.66E-03	2.20E-05	1.16E-04	1.16E-04	1.06E-07	2.52E-06
5759594147879	575959	4147879	RESIDENT	5.44E-03	2.14E-05	1.12E-04	1.17E-04	1.04E-07	2.54E-06
5759694147879	575969	4147879	RESIDENT	5.22E-03	2.08E-05	1.07E-04	1.17E-04	1.01E-07	2.54E-06
5759794147879	575979	4147879	RESIDENT	5.01E-03	2.03E-05	1.03E-04	1.17E-04	9.86E-08	2.54E-06
5759894147879	575989	4147879	RESIDENT	4.82E-03	1.98E-05	9.92E-05	1.16E-04	9.63E-08	2.54E-06
5759994147879	575999	4147879	RESIDENT	4.64E-03	1.93E-05	9.54E-05	1.16E-04	9.40E-08	2.53E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	4.46E-03	1.89E-05	9.19E-05	1.16E-04	9.19E-08	2.52E-06
5760194147879	576019	4147879	RESIDENT	4.30E-03	1.84E-05	8.86E-05	1.15E-04	8.99E-08	2.50E-06
5760294147879	576029	4147879	RESIDENT	4.15E-03	1.80E-05	8.54E-05	1.14E-04	8.80E-08	2.48E-06
5760394147879	576039	4147879	RESIDENT	3.99E-03	1.76E-05	8.21E-05	1.12E-04	8.60E-08	2.44E-06
5760494147879	576049	4147879	RESIDENT	3.84E-03	1.72E-05	7.90E-05	1.10E-04	8.41E-08	2.39E-06
5760594147879	576059	4147879	RESIDENT	3.70E-03	1.68E-05	7.61E-05	1.07E-04	8.23E-08	2.33E-06
5760694147879	576069	4147879	RESIDENT	3.57E-03	1.64E-05	7.34E-05	1.04E-04	8.06E-08	2.27E-06
5754794147889	575479	4147889	RESIDENT	7.68E-03	2.91E-04	3.19E-04	1.17E-05	1.24E-06	2.54E-07
5754894147889	575489	4147889	RESIDENT	8.23E-03	2.47E-04	3.36E-04	1.23E-05	1.06E-06	2.67E-07
5754994147889	575499	4147889	RESIDENT	8.85E-03	2.14E-04	3.54E-04	1.30E-05	9.23E-07	2.82E-07
5755094147889	575509	4147889	RESIDENT	9.49E-03	1.89E-04	3.70E-04	1.37E-05	8.18E-07	2.99E-07
5755194147889	575519	4147889	RESIDENT	1.01E-02	1.69E-04	3.85E-04	1.46E-05	7.34E-07	3.18E-07
5755294147889	575529	4147889	RESIDENT	1.08E-02	1.52E-04	3.96E-04	1.56E-05	6.64E-07	3.39E-07
5755394147889	575539	4147889	RESIDENT	1.14E-02	1.38E-04	4.04E-04	1.66E-05	6.06E-07	3.62E-07
5755494147889	575549	4147889	RESIDENT	1.20E-02	1.26E-04	4.09E-04	1.79E-05	5.57E-07	3.89E-07
5755594147889	575559	4147889	RESIDENT	1.27E-02	1.16E-04	4.11E-04	1.93E-05	5.15E-07	4.20E-07
5755694147889	575569	4147889	RESIDENT	1.32E-02	1.08E-04	4.11E-04	2.09E-05	4.78E-07	4.55E-07
5755794147889	575579	4147889	RESIDENT	1.38E-02	1.00E-04	4.09E-04	2.28E-05	4.46E-07	4.96E-07
5755894147889	575589	4147889	RESIDENT	1.43E-02	9.34E-05	4.04E-04	2.50E-05	4.17E-07	5.43E-07
5755994147889	575599	4147889	RESIDENT	1.48E-02	8.74E-05	3.99E-04	2.75E-05	3.92E-07	5.98E-07
5756094147889	575609	4147889	RESIDENT	1.52E-02	8.21E-05	3.92E-04	3.04E-05	3.69E-07	6.61E-07
5756194147889	575619	4147889	RESIDENT	1.55E-02	7.72E-05	3.84E-04	3.36E-05	3.49E-07	7.31E-07
5756294147889	575629	4147889	RESIDENT	1.57E-02	7.28E-05	3.75E-04	3.72E-05	3.30E-07	8.09E-07
5756394147889	575639	4147889	RESIDENT	1.58E-02	6.88E-05	3.66E-04	4.12E-05	3.13E-07	8.97E-07
5756494147889	575649	4147889	RESIDENT	1.59E-02	6.52E-05	3.57E-04	4.56E-05	2.97E-07	9.93E-07
5756594147889	575659	4147889	RESIDENT	1.60E-02	6.19E-05	3.48E-04	5.04E-05	2.83E-07	1.10E-06
5756694147889	575669	4147889	RESIDENT	1.59E-02	5.89E-05	3.38E-04	5.56E-05	2.70E-07	1.21E-06
5756794147889	575679	4147889	RESIDENT	1.58E-02	5.61E-05	3.29E-04	6.10E-05	2.57E-07	1.33E-06
5756894147889	575689	4147889	RESIDENT	1.57E-02	5.35E-05	3.19E-04	6.68E-05	2.46E-07	1.46E-06
5756994147889	575699	4147889	RESIDENT	1.55E-02	5.12E-05	3.10E-04	7.29E-05	2.36E-07	1.59E-06
5757094147889	575709	4147889	RESIDENT	1.52E-02	4.90E-05	3.01E-04	7.90E-05	2.27E-07	1.72E-06
5757194147889	575719	4147889	RESIDENT	1.48E-02	4.69E-05	2.91E-04	8.45E-05	2.18E-07	1.84E-06
5757294147889	575729	4147889	RESIDENT	1.44E-02	4.50E-05	2.81E-04	8.94E-05	2.09E-07	1.95E-06
5757394147889	575739	4147889	RESIDENT	1.40E-02	4.32E-05	2.71E-04	9.39E-05	2.01E-07	2.04E-06
5757494147889	575749	4147889	RESIDENT	1.35E-02	4.15E-05	2.61E-04	9.78E-05	1.94E-07	2.13E-06
5757594147889	575759	4147889	RESIDENT	1.30E-02	3.99E-05	2.52E-04	1.01E-04	1.87E-07	2.20E-06
5757694147889	575769	4147889	RESIDENT	1.25E-02	3.84E-05	2.42E-04	1.04E-04	1.80E-07	2.26E-06
5757794147889	575779	4147889	RESIDENT	1.21E-02	3.71E-05	2.33E-04	1.06E-04	1.74E-07	2.30E-06
5757894147889	575789	4147889	RESIDENT	1.16E-02	3.58E-05	2.24E-04	1.08E-04	1.68E-07	2.34E-06
5757994147889	575799	4147889	RESIDENT	1.11E-02	3.45E-05	2.16E-04	1.09E-04	1.63E-07	2.38E-06
5758094147889	575809	4147889	RESIDENT	1.07E-02	3.34E-05	2.07E-04	1.11E-04	1.58E-07	2.41E-06
5758194147889	575819	4147889	RESIDENT	1.02E-02	3.22E-05	1.99E-04	1.11E-04	1.53E-07	2.42E-06
5758294147889	575829	4147889	RESIDENT	9.71E-03	3.12E-05	1.90E-04	1.12E-04	1.48E-07	2.44E-06
5758394147889	575839	4147889	RESIDENT	9.29E-03	3.02E-05	1.83E-04	1.13E-04	1.43E-07	2.45E-06
5758494147889	575849	4147889	RESIDENT	8.89E-03	2.92E-05	1.75E-04	1.14E-04	1.39E-07	2.47E-06
5758594147889	575859	4147889	RESIDENT	8.51E-03	2.83E-05	1.69E-04	1.15E-04	1.35E-07	2.49E-06
5758694147889	575869	4147889	RESIDENT	8.16E-03	2.75E-05	1.62E-04	1.16E-04	1.31E-07	2.52E-06
5758794147889	575879	4147889	RESIDENT	7.83E-03	2.67E-05	1.56E-04	1.17E-04	1.28E-07	2.54E-06
5758894147889	575889	4147889	RESIDENT	7.48E-03	2.59E-05	1.50E-04	1.17E-04	1.24E-07	2.56E-06
5758994147889	575899	4147889	RESIDENT	7.15E-03	2.52E-05	1.44E-04	1.18E-04	1.21E-07	2.57E-06
5759094147889	575909	4147889	RESIDENT	6.84E-03	2.44E-05	1.38E-04	1.18E-04	1.17E-07	2.58E-06
5759194147889	575919	4147889	RESIDENT	6.55E-03	2.38E-05	1.32E-04	1.19E-04	1.14E-07	2.60E-06
5759294147889	575929	4147889	RESIDENT	6.28E-03	2.31E-05	1.27E-04	1.20E-04	1.12E-07	2.62E-06
5759394147889	575939	4147889	RESIDENT	6.03E-03	2.25E-05	1.22E-04	1.21E-04	1.09E-07	2.65E-06
5759494147889	575949	4147889	RESIDENT	5.80E-03	2.19E-05	1.18E-04	1.23E-04	1.06E-07	2.67E-06
5759594147889	575959	4147889	RESIDENT	5.57E-03	2.14E-05	1.13E-04	1.23E-04	1.04E-07	2.69E-06
5759694147889	575969	4147889	RESIDENT	5.34E-03	2.08E-05	1.09E-04	1.24E-04	1.01E-07	2.69E-06
5759794147889	575979	4147889	RESIDENT	5.12E-03	2.03E-05	1.05E-04	1.23E-04	9.86E-08	2.69E-06
5759894147889	575989	4147889	RESIDENT	4.92E-03	1.98E-05	1.00E-04	1.23E-04	9.63E-08	2.69E-06
5759994147889	575999	4147889	RESIDENT	4.73E-03	1.93E-05	9.66E-05	1.23E-04	9.40E-08	2.68E-06
5760094147889	576009	4147889	RESIDENT	4.55E-03	1.88E-05	9.29E-05	1.23E-04	9.19E-08	2.67E-06
5760194147889	576019	4147889	RESIDENT	4.38E-03	1.84E-05	8.95E-05	1.22E-04	8.99E-08	2.65E-06
5760294147889	576029	4147889	RESIDENT	4.22E-03	1.80E-05	8.61E-05	1.21E-04	8.80E-08	2.63E-06
5760394147889	576039	4147889	RESIDENT	4.06E-03	1.76E-05	8.28E-05	1.19E-04	8.60E-08	2.58E-06
5760494147889	576049	4147889	RESIDENT	3.90E-03	1.72E-05	7.96E-05	1.16E-04	8.42E-08	2.53E-06
5760594147889	576059	4147889	RESIDENT	3.75E-03	1.68E-05	7.65E-05	1.13E-04	8.24E-08	2.46E-06
5760694147889	576069	4147889	RESIDENT	3.62E-03	1.64E-05	7.37E-05	1.10E-04	8.07E-08	2.39E-06
5754794147899	575479	4147899	RESIDENT	7.91E-03	2.62E-04	3.36E-04	1.18E-05	1.14E-06	2.56E-07
5754894147899	575489	4147899	RESIDENT	8.50E-03	2.26E-04	3.54E-04	1.24E-05	9.82E-07	2.69E-07
5754994147899	575499	4147899	RESIDENT	9.16E-03	1.99E-04	3.74E-04	1.31E-05	8.68E-07	2.85E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	9.84E-03	1.77E-04	3.92E-04	1.39E-05	7.76E-07	3.02E-07
5755194147899	575519	4147899	RESIDENT	1.05E-02	1.60E-04	4.08E-04	1.47E-05	7.01E-07	3.21E-07
5755294147899	575529	4147899	RESIDENT	1.12E-02	1.45E-04	4.20E-04	1.57E-05	6.38E-07	3.42E-07
5755394147899	575539	4147899	RESIDENT	1.19E-02	1.32E-04	4.29E-04	1.68E-05	5.85E-07	3.66E-07
5755494147899	575549	4147899	RESIDENT	1.26E-02	1.22E-04	4.34E-04	1.81E-05	5.39E-07	3.93E-07
5755594147899	575559	4147899	RESIDENT	1.33E-02	1.12E-04	4.36E-04	1.95E-05	5.00E-07	4.24E-07
5755694147899	575569	4147899	RESIDENT	1.39E-02	1.04E-04	4.36E-04	2.11E-05	4.65E-07	4.60E-07
5755794147899	575579	4147899	RESIDENT	1.45E-02	9.71E-05	4.33E-04	2.31E-05	4.35E-07	5.02E-07
5755894147899	575589	4147899	RESIDENT	1.50E-02	9.08E-05	4.28E-04	2.53E-05	4.08E-07	5.51E-07
5755994147899	575599	4147899	RESIDENT	1.56E-02	8.52E-05	4.22E-04	2.79E-05	3.84E-07	6.08E-07
5756094147899	575609	4147899	RESIDENT	1.60E-02	8.02E-05	4.14E-04	3.09E-05	3.63E-07	6.73E-07
5756194147899	575619	4147899	RESIDENT	1.63E-02	7.56E-05	4.05E-04	3.43E-05	3.43E-07	7.47E-07
5756294147899	575629	4147899	RESIDENT	1.66E-02	7.13E-05	3.95E-04	3.81E-05	3.24E-07	8.29E-07
5756394147899	575639	4147899	RESIDENT	1.68E-02	6.75E-05	3.85E-04	4.23E-05	3.08E-07	9.22E-07
5756494147899	575649	4147899	RESIDENT	1.69E-02	6.41E-05	3.75E-04	4.71E-05	2.93E-07	1.03E-06
5756594147899	575659	4147899	RESIDENT	1.69E-02	6.09E-05	3.65E-04	5.23E-05	2.79E-07	1.14E-06
5756694147899	575669	4147899	RESIDENT	1.69E-02	5.80E-05	3.55E-04	5.80E-05	2.66E-07	1.26E-06
5756794147899	575679	4147899	RESIDENT	1.67E-02	5.53E-05	3.44E-04	6.41E-05	2.55E-07	1.40E-06
5756894147899	575689	4147899	RESIDENT	1.66E-02	5.28E-05	3.34E-04	7.05E-05	2.44E-07	1.54E-06
5756994147899	575699	4147899	RESIDENT	1.63E-02	5.05E-05	3.24E-04	7.74E-05	2.34E-07	1.68E-06
5757094147899	575709	4147899	RESIDENT	1.60E-02	4.84E-05	3.14E-04	8.42E-05	2.25E-07	1.83E-06
5757194147899	575719	4147899	RESIDENT	1.56E-02	4.64E-05	3.03E-04	9.03E-05	2.16E-07	1.97E-06
5757294147899	575729	4147899	RESIDENT	1.52E-02	4.45E-05	2.92E-04	9.57E-05	2.07E-07	2.08E-06
5757394147899	575739	4147899	RESIDENT	1.47E-02	4.27E-05	2.82E-04	1.01E-04	2.00E-07	2.19E-06
5757494147899	575749	4147899	RESIDENT	1.42E-02	4.11E-05	2.71E-04	1.05E-04	1.92E-07	2.28E-06
5757594147899	575759	4147899	RESIDENT	1.37E-02	3.96E-05	2.61E-04	1.08E-04	1.86E-07	2.36E-06
5757694147899	575769	4147899	RESIDENT	1.31E-02	3.81E-05	2.51E-04	1.11E-04	1.79E-07	2.42E-06
5757794147899	575779	4147899	RESIDENT	1.26E-02	3.68E-05	2.41E-04	1.13E-04	1.73E-07	2.47E-06
5757894147899	575789	4147899	RESIDENT	1.21E-02	3.55E-05	2.32E-04	1.15E-04	1.67E-07	2.51E-06
5757994147899	575799	4147899	RESIDENT	1.16E-02	3.43E-05	2.23E-04	1.17E-04	1.62E-07	2.55E-06
5758094147899	575809	4147899	RESIDENT	1.11E-02	3.32E-05	2.14E-04	1.18E-04	1.57E-07	2.58E-06
5758194147899	575819	4147899	RESIDENT	1.06E-02	3.20E-05	2.05E-04	1.19E-04	1.52E-07	2.59E-06
5758294147899	575829	4147899	RESIDENT	1.01E-02	3.10E-05	1.96E-04	1.19E-04	1.47E-07	2.60E-06
5758394147899	575839	4147899	RESIDENT	9.64E-03	3.00E-05	1.88E-04	1.20E-04	1.43E-07	2.61E-06
5758494147899	575849	4147899	RESIDENT	9.22E-03	2.91E-05	1.81E-04	1.21E-04	1.39E-07	2.63E-06
5758594147899	575859	4147899	RESIDENT	8.81E-03	2.82E-05	1.73E-04	1.22E-04	1.35E-07	2.66E-06
5758694147899	575869	4147899	RESIDENT	8.44E-03	2.74E-05	1.67E-04	1.23E-04	1.31E-07	2.68E-06
5758794147899	575879	4147899	RESIDENT	8.08E-03	2.66E-05	1.60E-04	1.24E-04	1.27E-07	2.70E-06
5758894147899	575889	4147899	RESIDENT	7.71E-03	2.58E-05	1.53E-04	1.25E-04	1.24E-07	2.72E-06
5758994147899	575899	4147899	RESIDENT	7.36E-03	2.51E-05	1.47E-04	1.25E-04	1.20E-07	2.72E-06
5759094147899	575909	4147899	RESIDENT	7.03E-03	2.44E-05	1.41E-04	1.26E-04	1.17E-07	2.74E-06
5759194147899	575919	4147899	RESIDENT	6.73E-03	2.37E-05	1.35E-04	1.27E-04	1.14E-07	2.76E-06
5759294147899	575929	4147899	RESIDENT	6.45E-03	2.31E-05	1.30E-04	1.28E-04	1.11E-07	2.78E-06
5759394147899	575939	4147899	RESIDENT	6.18E-03	2.25E-05	1.25E-04	1.29E-04	1.09E-07	2.80E-06
5759494147899	575949	4147899	RESIDENT	5.94E-03	2.19E-05	1.20E-04	1.30E-04	1.06E-07	2.83E-06
5759594147899	575959	4147899	RESIDENT	5.70E-03	2.13E-05	1.15E-04	1.31E-04	1.03E-07	2.85E-06
5759694147899	575969	4147899	RESIDENT	5.46E-03	2.08E-05	1.10E-04	1.31E-04	1.01E-07	2.85E-06
5759794147899	575979	4147899	RESIDENT	5.23E-03	2.02E-05	1.06E-04	1.31E-04	9.85E-08	2.85E-06
5759894147899	575989	4147899	RESIDENT	5.02E-03	1.97E-05	1.02E-04	1.31E-04	9.62E-08	2.85E-06
5759994147899	575999	4147899	RESIDENT	4.82E-03	1.93E-05	9.76E-05	1.31E-04	9.40E-08	2.84E-06
5760094147899	576009	4147899	RESIDENT	4.63E-03	1.88E-05	9.38E-05	1.30E-04	9.19E-08	2.83E-06
5760194147899	576019	4147899	RESIDENT	4.46E-03	1.84E-05	9.02E-05	1.29E-04	8.99E-08	2.82E-06
5760294147899	576029	4147899	RESIDENT	4.29E-03	1.80E-05	8.68E-05	1.28E-04	8.79E-08	2.79E-06
5760394147899	576039	4147899	RESIDENT	4.12E-03	1.75E-05	8.33E-05	1.26E-04	8.60E-08	2.74E-06
5760494147899	576049	4147899	RESIDENT	3.96E-03	1.71E-05	8.00E-05	1.23E-04	8.41E-08	2.68E-06
5760594147899	576059	4147899	RESIDENT	3.80E-03	1.68E-05	7.69E-05	1.20E-04	8.24E-08	2.61E-06
5760694147899	576069	4147899	RESIDENT	3.66E-03	1.64E-05	7.40E-05	1.16E-04	8.07E-08	2.53E-06
5754794147909	575479	4147909	RESIDENT	8.16E-03	2.37E-04	3.54E-04	1.18E-05	1.05E-06	2.58E-07
5754894147909	575489	4147909	RESIDENT	8.79E-03	2.08E-04	3.74E-04	1.25E-05	9.15E-07	2.71E-07
5754994147909	575499	4147909	RESIDENT	9.49E-03	1.85E-04	3.96E-04	1.32E-05	8.16E-07	2.87E-07
5755094147909	575509	4147909	RESIDENT	1.02E-02	1.66E-04	4.16E-04	1.40E-05	7.36E-07	3.05E-07
5755194147909	575519	4147909	RESIDENT	1.10E-02	1.51E-04	4.33E-04	1.49E-05	6.68E-07	3.24E-07
5755294147909	575529	4147909	RESIDENT	1.17E-02	1.37E-04	4.47E-04	1.59E-05	6.11E-07	3.45E-07
5755394147909	575539	4147909	RESIDENT	1.24E-02	1.26E-04	4.56E-04	1.70E-05	5.62E-07	3.70E-07
5755494147909	575549	4147909	RESIDENT	1.32E-02	1.16E-04	4.62E-04	1.82E-05	5.20E-07	3.97E-07
5755594147909	575559	4147909	RESIDENT	1.39E-02	1.08E-04	4.64E-04	1.97E-05	4.83E-07	4.29E-07
5755694147909	575569	4147909	RESIDENT	1.46E-02	1.00E-04	4.63E-04	2.14E-05	4.51E-07	4.66E-07
5755794147909	575579	4147909	RESIDENT	1.53E-02	9.38E-05	4.59E-04	2.33E-05	4.23E-07	5.08E-07
5755894147909	575589	4147909	RESIDENT	1.59E-02	8.79E-05	4.53E-04	2.56E-05	3.97E-07	5.57E-07
5755994147909	575599	4147909	RESIDENT	1.64E-02	8.27E-05	4.46E-04	2.83E-05	3.75E-07	6.16E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	1.69E-02	7.80E-05	4.38E-04	3.14E-05	3.55E-07	6.84E-07
5756194147909	575619	4147909	RESIDENT	1.73E-02	7.36E-05	4.28E-04	3.49E-05	3.36E-07	7.61E-07
5756294147909	575629	4147909	RESIDENT	1.75E-02	6.96E-05	4.17E-04	3.89E-05	3.18E-07	8.47E-07
5756394147909	575639	4147909	RESIDENT	1.77E-02	6.60E-05	4.05E-04	4.35E-05	3.02E-07	9.46E-07
5756494147909	575649	4147909	RESIDENT	1.78E-02	6.27E-05	3.94E-04	4.86E-05	2.88E-07	1.06E-06
5756594147909	575659	4147909	RESIDENT	1.79E-02	5.97E-05	3.83E-04	5.44E-05	2.75E-07	1.18E-06
5756694147909	575669	4147909	RESIDENT	1.78E-02	5.69E-05	3.72E-04	6.06E-05	2.62E-07	1.32E-06
5756794147909	575679	4147909	RESIDENT	1.77E-02	5.43E-05	3.61E-04	6.74E-05	2.51E-07	1.47E-06
5756894147909	575689	4147909	RESIDENT	1.75E-02	5.19E-05	3.50E-04	7.46E-05	2.41E-07	1.62E-06
5756994147909	575699	4147909	RESIDENT	1.73E-02	4.98E-05	3.39E-04	8.22E-05	2.31E-07	1.79E-06
5757094147909	575709	4147909	RESIDENT	1.70E-02	4.77E-05	3.29E-04	8.99E-05	2.22E-07	1.96E-06
5757194147909	575719	4147909	RESIDENT	1.65E-02	4.57E-05	3.17E-04	9.67E-05	2.13E-07	2.11E-06
5757294147909	575729	4147909	RESIDENT	1.60E-02	4.39E-05	3.05E-04	1.03E-04	2.05E-07	2.24E-06
5757394147909	575739	4147909	RESIDENT	1.55E-02	4.22E-05	2.93E-04	1.08E-04	1.98E-07	2.36E-06
5757494147909	575749	4147909	RESIDENT	1.49E-02	4.06E-05	2.82E-04	1.13E-04	1.91E-07	2.46E-06
5757594147909	575759	4147909	RESIDENT	1.44E-02	3.91E-05	2.72E-04	1.17E-04	1.84E-07	2.54E-06
5757694147909	575769	4147909	RESIDENT	1.38E-02	3.77E-05	2.61E-04	1.20E-04	1.78E-07	2.60E-06
5757794147909	575779	4147909	RESIDENT	1.32E-02	3.64E-05	2.51E-04	1.22E-04	1.72E-07	2.65E-06
5757894147909	575789	4147909	RESIDENT	1.27E-02	3.52E-05	2.41E-04	1.24E-04	1.66E-07	2.70E-06
5757994147909	575799	4147909	RESIDENT	1.21E-02	3.40E-05	2.31E-04	1.26E-04	1.61E-07	2.73E-06
5758094147909	575809	4147909	RESIDENT	1.16E-02	3.29E-05	2.22E-04	1.27E-04	1.56E-07	2.76E-06
5758194147909	575819	4147909	RESIDENT	1.10E-02	3.18E-05	2.12E-04	1.27E-04	1.51E-07	2.77E-06
5758294147909	575829	4147909	RESIDENT	1.05E-02	3.08E-05	2.02E-04	1.28E-04	1.46E-07	2.78E-06
5758394147909	575839	4147909	RESIDENT	1.00E-02	2.98E-05	1.94E-04	1.28E-04	1.42E-07	2.79E-06
5758494147909	575849	4147909	RESIDENT	9.55E-03	2.89E-05	1.86E-04	1.29E-04	1.38E-07	2.81E-06
5758594147909	575859	4147909	RESIDENT	9.12E-03	2.80E-05	1.78E-04	1.30E-04	1.34E-07	2.83E-06
5758694147909	575869	4147909	RESIDENT	8.72E-03	2.72E-05	1.71E-04	1.31E-04	1.30E-07	2.85E-06
5758794147909	575879	4147909	RESIDENT	8.34E-03	2.64E-05	1.64E-04	1.32E-04	1.27E-07	2.88E-06
5758894147909	575889	4147909	RESIDENT	7.95E-03	2.57E-05	1.57E-04	1.33E-04	1.23E-07	2.89E-06
5758994147909	575899	4147909	RESIDENT	7.58E-03	2.49E-05	1.50E-04	1.33E-04	1.20E-07	2.90E-06
5759094147909	575909	4147909	RESIDENT	7.23E-03	2.42E-05	1.44E-04	1.34E-04	1.17E-07	2.91E-06
5759194147909	575919	4147909	RESIDENT	6.92E-03	2.36E-05	1.38E-04	1.35E-04	1.14E-07	2.93E-06
5759294147909	575929	4147909	RESIDENT	6.62E-03	2.30E-05	1.32E-04	1.36E-04	1.11E-07	2.95E-06
5759394147909	575939	4147909	RESIDENT	6.34E-03	2.24E-05	1.27E-04	1.37E-04	1.08E-07	2.98E-06
5759494147909	575949	4147909	RESIDENT	6.08E-03	2.18E-05	1.22E-04	1.38E-04	1.06E-07	3.01E-06
5759594147909	575959	4147909	RESIDENT	5.83E-03	2.13E-05	1.17E-04	1.39E-04	1.03E-07	3.03E-06
5759694147909	575969	4147909	RESIDENT	5.58E-03	2.07E-05	1.12E-04	1.39E-04	1.01E-07	3.03E-06
5759794147909	575979	4147909	RESIDENT	5.34E-03	2.02E-05	1.07E-04	1.39E-04	9.83E-08	3.03E-06
5759894147909	575989	4147909	RESIDENT	5.12E-03	1.97E-05	1.03E-04	1.39E-04	9.60E-08	3.03E-06
5759994147909	575999	4147909	RESIDENT	4.91E-03	1.92E-05	9.86E-05	1.39E-04	9.38E-08	3.02E-06
5760094147909	576009	4147909	RESIDENT	4.71E-03	1.88E-05	9.46E-05	1.38E-04	9.18E-08	3.01E-06
5760194147909	576019	4147909	RESIDENT	4.53E-03	1.83E-05	9.09E-05	1.37E-04	8.98E-08	2.99E-06
5760294147909	576029	4147909	RESIDENT	4.35E-03	1.79E-05	8.74E-05	1.36E-04	8.78E-08	2.96E-06
5760394147909	576039	4147909	RESIDENT	4.18E-03	1.75E-05	8.38E-05	1.34E-04	8.59E-08	2.91E-06
5760494147909	576049	4147909	RESIDENT	4.01E-03	1.71E-05	8.04E-05	1.31E-04	8.41E-08	2.85E-06
5760594147909	576059	4147909	RESIDENT	3.84E-03	1.67E-05	7.72E-05	1.27E-04	8.23E-08	2.77E-06
5760694147909	576069	4147909	RESIDENT	3.69E-03	1.64E-05	7.42E-05	1.23E-04	8.06E-08	2.69E-06
5754994147919	575499	4147919	RESIDENT	9.84E-03	1.71E-04	4.20E-04	1.33E-05	7.65E-07	2.90E-07
5755094147919	575509	4147919	RESIDENT	1.06E-02	1.55E-04	4.42E-04	1.41E-05	6.94E-07	3.08E-07
5755194147919	575519	4147919	RESIDENT	1.14E-02	1.42E-04	4.61E-04	1.50E-05	6.34E-07	3.27E-07
5755294147919	575529	4147919	RESIDENT	1.22E-02	1.30E-04	4.76E-04	1.60E-05	5.82E-07	3.49E-07
5755394147919	575539	4147919	RESIDENT	1.30E-02	1.20E-04	4.86E-04	1.71E-05	5.38E-07	3.73E-07
5755494147919	575549	4147919	RESIDENT	1.38E-02	1.11E-04	4.92E-04	1.84E-05	4.99E-07	4.01E-07
5755594147919	575559	4147919	RESIDENT	1.46E-02	1.03E-04	4.94E-04	1.99E-05	4.65E-07	4.34E-07
5755694147919	575569	4147919	RESIDENT	1.54E-02	9.63E-05	4.92E-04	2.16E-05	4.36E-07	4.71E-07
5755794147919	575579	4147919	RESIDENT	1.61E-02	9.02E-05	4.87E-04	2.36E-05	4.09E-07	5.14E-07
5755894147919	575589	4147919	RESIDENT	1.67E-02	8.48E-05	4.80E-04	2.59E-05	3.85E-07	5.64E-07
5755994147919	575599	4147919	RESIDENT	1.73E-02	7.99E-05	4.72E-04	2.87E-05	3.64E-07	6.24E-07
5756094147919	575609	4147919	RESIDENT	1.79E-02	7.55E-05	4.63E-04	3.19E-05	3.45E-07	6.95E-07
5756194147919	575619	4147919	RESIDENT	1.83E-02	7.15E-05	4.52E-04	3.56E-05	3.27E-07	7.75E-07
5756294147919	575629	4147919	RESIDENT	1.86E-02	6.77E-05	4.39E-04	3.97E-05	3.11E-07	8.65E-07
5756394147919	575639	4147919	RESIDENT	1.88E-02	6.43E-05	4.27E-04	4.46E-05	2.96E-07	9.70E-07
5756494147919	575649	4147919	RESIDENT	1.89E-02	6.12E-05	4.15E-04	5.01E-05	2.82E-07	1.09E-06
5756594147919	575659	4147919	RESIDENT	1.90E-02	5.83E-05	4.03E-04	5.64E-05	2.69E-07	1.23E-06
5756694147919	575669	4147919	RESIDENT	1.89E-02	5.57E-05	3.91E-04	6.33E-05	2.58E-07	1.38E-06
5756794147919	575679	4147919	RESIDENT	1.88E-02	5.32E-05	3.79E-04	7.09E-05	2.47E-07	1.54E-06
5756894147919	575689	4147919	RESIDENT	1.86E-02	5.09E-05	3.67E-04	7.90E-05	2.37E-07	1.72E-06
5756994147919	575699	4147919	RESIDENT	1.83E-02	4.88E-05	3.55E-04	8.75E-05	2.28E-07	1.91E-06
5757094147919	575709	4147919	RESIDENT	1.80E-02	4.69E-05	3.44E-04	9.61E-05	2.19E-07	2.09E-06
5757194147919	575719	4147919	RESIDENT	1.75E-02	4.50E-05	3.31E-04	1.04E-04	2.11E-07	2.26E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	1.69E-02	4.32E-05	3.18E-04	1.11E-04	2.03E-07	2.41E-06
5757394147919	575739	4147919	RESIDENT	1.63E-02	4.16E-05	3.06E-04	1.17E-04	1.95E-07	2.54E-06
5757494147919	575749	4147919	RESIDENT	1.57E-02	4.01E-05	2.94E-04	1.22E-04	1.89E-07	2.65E-06
5757594147919	575759	4147919	RESIDENT	1.51E-02	3.86E-05	2.82E-04	1.26E-04	1.82E-07	2.74E-06
5757694147919	575769	4147919	RESIDENT	1.45E-02	3.73E-05	2.71E-04	1.29E-04	1.76E-07	2.81E-06
5757794147919	575779	4147919	RESIDENT	1.39E-02	3.60E-05	2.60E-04	1.32E-04	1.70E-07	2.86E-06
5757894147919	575789	4147919	RESIDENT	1.32E-02	3.48E-05	2.49E-04	1.34E-04	1.65E-07	2.91E-06
5757994147919	575799	4147919	RESIDENT	1.27E-02	3.36E-05	2.39E-04	1.35E-04	1.60E-07	2.94E-06
5758094147919	575809	4147919	RESIDENT	1.21E-02	3.26E-05	2.29E-04	1.37E-04	1.55E-07	2.97E-06
5758194147919	575819	4147919	RESIDENT	1.15E-02	3.15E-05	2.19E-04	1.37E-04	1.50E-07	2.98E-06
5758294147919	575829	4147919	RESIDENT	1.09E-02	3.05E-05	2.09E-04	1.37E-04	1.45E-07	2.98E-06
5758394147919	575839	4147919	RESIDENT	1.04E-02	2.95E-05	2.00E-04	1.38E-04	1.41E-07	3.00E-06
5758494147919	575849	4147919	RESIDENT	9.90E-03	2.87E-05	1.91E-04	1.38E-04	1.37E-07	3.01E-06
5758594147919	575859	4147919	RESIDENT	9.44E-03	2.78E-05	1.83E-04	1.39E-04	1.33E-07	3.03E-06
5758694147919	575869	4147919	RESIDENT	9.01E-03	2.70E-05	1.75E-04	1.40E-04	1.30E-07	3.05E-06
5758794147919	575879	4147919	RESIDENT	8.61E-03	2.63E-05	1.68E-04	1.41E-04	1.26E-07	3.07E-06
5758894147919	575889	4147919	RESIDENT	8.20E-03	2.55E-05	1.61E-04	1.42E-04	1.23E-07	3.08E-06
5758994147919	575899	4147919	RESIDENT	7.81E-03	2.48E-05	1.53E-04	1.42E-04	1.20E-07	3.09E-06
5759094147919	575909	4147919	RESIDENT	7.44E-03	2.41E-05	1.47E-04	1.42E-04	1.16E-07	3.10E-06
5759194147919	575919	4147919	RESIDENT	7.11E-03	2.35E-05	1.40E-04	1.43E-04	1.13E-07	3.12E-06
5759294147919	575929	4147919	RESIDENT	6.79E-03	2.28E-05	1.34E-04	1.44E-04	1.11E-07	3.14E-06
5759394147919	575939	4147919	RESIDENT	6.50E-03	2.23E-05	1.29E-04	1.46E-04	1.08E-07	3.17E-06
5759494147919	575949	4147919	RESIDENT	6.23E-03	2.17E-05	1.24E-04	1.47E-04	1.05E-07	3.20E-06
5759594147919	575959	4147919	RESIDENT	5.96E-03	2.12E-05	1.18E-04	1.48E-04	1.03E-07	3.22E-06
5759694147919	575969	4147919	RESIDENT	5.70E-03	2.06E-05	1.13E-04	1.48E-04	1.00E-07	3.23E-06
5759794147919	575979	4147919	RESIDENT	5.45E-03	2.01E-05	1.08E-04	1.48E-04	9.80E-08	3.22E-06
5759894147919	575989	4147919	RESIDENT	5.22E-03	1.96E-05	1.04E-04	1.48E-04	9.58E-08	3.22E-06
5759994147919	575999	4147919	RESIDENT	5.00E-03	1.92E-05	9.94E-05	1.48E-04	9.36E-08	3.22E-06
5760094147919	576009	4147919	RESIDENT	4.79E-03	1.87E-05	9.53E-05	1.47E-04	9.15E-08	3.21E-06
5760194147919	576019	4147919	RESIDENT	4.60E-03	1.83E-05	9.15E-05	1.46E-04	8.96E-08	3.19E-06
5760294147919	576029	4147919	RESIDENT	4.42E-03	1.79E-05	8.78E-05	1.45E-04	8.77E-08	3.16E-06
5760394147919	576039	4147919	RESIDENT	4.23E-03	1.75E-05	8.42E-05	1.42E-04	8.58E-08	3.10E-06
5760494147919	576049	4147919	RESIDENT	4.05E-03	1.71E-05	8.07E-05	1.39E-04	8.39E-08	3.03E-06
5760594147919	576059	4147919	RESIDENT	3.88E-03	1.67E-05	7.75E-05	1.35E-04	8.22E-08	2.95E-06
5760694147919	576069	4147919	RESIDENT	3.72E-03	1.63E-05	7.44E-05	1.31E-04	8.05E-08	2.85E-06
5755294147929	575529	4147929	RESIDENT	1.28E-02	1.22E-04	5.08E-04	1.61E-05	5.51E-07	3.52E-07
5755394147929	575539	4147929	RESIDENT	1.36E-02	1.13E-04	5.19E-04	1.73E-05	5.11E-07	3.76E-07
5755494147929	575549	4147929	RESIDENT	1.45E-02	1.05E-04	5.25E-04	1.86E-05	4.77E-07	4.05E-07
5755594147929	575559	4147929	RESIDENT	1.54E-02	9.80E-05	5.27E-04	2.01E-05	4.46E-07	4.38E-07
5755694147929	575569	4147929	RESIDENT	1.62E-02	9.18E-05	5.24E-04	2.18E-05	4.19E-07	4.75E-07
5755794147929	575579	4147929	RESIDENT	1.69E-02	8.63E-05	5.18E-04	2.38E-05	3.94E-07	5.19E-07
5755894147929	575589	4147929	RESIDENT	1.76E-02	8.13E-05	5.10E-04	2.62E-05	3.72E-07	5.70E-07
5755994147929	575599	4147929	RESIDENT	1.83E-02	7.69E-05	5.01E-04	2.90E-05	3.53E-07	6.32E-07
5756094147929	575609	4147929	RESIDENT	1.89E-02	7.28E-05	4.90E-04	3.24E-05	3.35E-07	7.05E-07
5756194147929	575619	4147929	RESIDENT	1.94E-02	6.91E-05	4.78E-04	3.62E-05	3.18E-07	7.88E-07
5756294147929	575629	4147929	RESIDENT	1.97E-02	6.56E-05	4.64E-04	4.05E-05	3.02E-07	8.83E-07
5756394147929	575639	4147929	RESIDENT	1.99E-02	6.24E-05	4.50E-04	4.56E-05	2.88E-07	9.94E-07
5756494147929	575649	4147929	RESIDENT	2.01E-02	5.95E-05	4.37E-04	5.17E-05	2.75E-07	1.12E-06
5756594147929	575659	4147929	RESIDENT	2.01E-02	5.68E-05	4.24E-04	5.85E-05	2.63E-07	1.27E-06
5756694147929	575669	4147929	RESIDENT	2.01E-02	5.43E-05	4.11E-04	6.61E-05	2.52E-07	1.44E-06
5756794147929	575679	4147929	RESIDENT	2.00E-02	5.20E-05	3.98E-04	7.46E-05	2.42E-07	1.62E-06
5756894147929	575689	4147929	RESIDENT	1.97E-02	4.98E-05	3.85E-04	8.37E-05	2.32E-07	1.82E-06
5756994147929	575699	4147929	RESIDENT	1.94E-02	4.78E-05	3.72E-04	9.33E-05	2.24E-07	2.03E-06
5757094147929	575709	4147929	RESIDENT	1.90E-02	4.59E-05	3.59E-04	1.03E-04	2.15E-07	2.24E-06
5757194147929	575719	4147929	RESIDENT	1.85E-02	4.41E-05	3.46E-04	1.12E-04	2.07E-07	2.44E-06
5757294147929	575729	4147929	RESIDENT	1.79E-02	4.25E-05	3.32E-04	1.20E-04	2.00E-07	2.61E-06
5757394147929	575739	4147929	RESIDENT	1.72E-02	4.09E-05	3.19E-04	1.27E-04	1.93E-07	2.76E-06
5757494147929	575749	4147929	RESIDENT	1.66E-02	3.94E-05	3.06E-04	1.32E-04	1.86E-07	2.88E-06
5757594147929	575759	4147929	RESIDENT	1.59E-02	3.80E-05	2.94E-04	1.36E-04	1.80E-07	2.97E-06
5757694147929	575769	4147929	RESIDENT	1.52E-02	3.67E-05	2.82E-04	1.40E-04	1.74E-07	3.04E-06
5757794147929	575779	4147929	RESIDENT	1.45E-02	3.55E-05	2.70E-04	1.42E-04	1.68E-07	3.10E-06
5757894147929	575789	4147929	RESIDENT	1.39E-02	3.43E-05	2.59E-04	1.44E-04	1.63E-07	3.14E-06
5757994147929	575799	4147929	RESIDENT	1.32E-02	3.32E-05	2.47E-04	1.46E-04	1.58E-07	3.18E-06
5758094147929	575809	4147929	RESIDENT	1.26E-02	3.21E-05	2.37E-04	1.47E-04	1.53E-07	3.21E-06
5758194147929	575819	4147929	RESIDENT	1.20E-02	3.11E-05	2.26E-04	1.47E-04	1.49E-07	3.21E-06
5758294147929	575829	4147929	RESIDENT	1.14E-02	3.02E-05	2.15E-04	1.48E-04	1.44E-07	3.21E-06
5758394147929	575839	4147929	RESIDENT	1.08E-02	2.92E-05	2.06E-04	1.48E-04	1.40E-07	3.22E-06
5758494147929	575849	4147929	RESIDENT	1.03E-02	2.84E-05	1.96E-04	1.48E-04	1.36E-07	3.23E-06
5758594147929	575859	4147929	RESIDENT	9.77E-03	2.75E-05	1.88E-04	1.49E-04	1.32E-07	3.25E-06
5758694147929	575869	4147929	RESIDENT	9.32E-03	2.68E-05	1.80E-04	1.50E-04	1.29E-07	3.27E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	8.88E-03	2.60E-05	1.72E-04	1.51E-04	1.25E-07	3.29E-06
5758894147929	575889	4147929	RESIDENT	8.45E-03	2.53E-05	1.64E-04	1.51E-04	1.22E-07	3.30E-06
5758994147929	575899	4147929	RESIDENT	8.04E-03	2.46E-05	1.57E-04	1.52E-04	1.19E-07	3.30E-06
5759094147929	575909	4147929	RESIDENT	7.66E-03	2.39E-05	1.50E-04	1.52E-04	1.16E-07	3.32E-06
5759194147929	575919	4147929	RESIDENT	7.30E-03	2.33E-05	1.43E-04	1.53E-04	1.13E-07	3.34E-06
5759294147929	575929	4147929	RESIDENT	6.97E-03	2.27E-05	1.37E-04	1.54E-04	1.10E-07	3.35E-06
5759394147929	575939	4147929	RESIDENT	6.66E-03	2.21E-05	1.31E-04	1.55E-04	1.07E-07	3.38E-06
5759494147929	575949	4147929	RESIDENT	6.37E-03	2.16E-05	1.25E-04	1.57E-04	1.05E-07	3.41E-06
5759594147929	575959	4147929	RESIDENT	6.09E-03	2.10E-05	1.20E-04	1.58E-04	1.02E-07	3.43E-06
5759694147929	575969	4147929	RESIDENT	5.82E-03	2.05E-05	1.14E-04	1.58E-04	9.99E-08	3.44E-06
5759794147929	575979	4147929	RESIDENT	5.55E-03	2.00E-05	1.09E-04	1.58E-04	9.76E-08	3.44E-06
5759894147929	575989	4147929	RESIDENT	5.31E-03	1.95E-05	1.05E-04	1.58E-04	9.54E-08	3.44E-06
5759994147929	575999	4147929	RESIDENT	5.08E-03	1.91E-05	1.00E-04	1.58E-04	9.33E-08	3.43E-06
5760094147929	576009	4147929	RESIDENT	4.87E-03	1.86E-05	9.60E-05	1.57E-04	9.12E-08	3.42E-06
5760194147929	576019	4147929	RESIDENT	4.67E-03	1.82E-05	9.20E-05	1.56E-04	8.93E-08	3.40E-06
5760294147929	576029	4147929	RESIDENT	4.47E-03	1.78E-05	8.83E-05	1.55E-04	8.74E-08	3.37E-06
5760394147929	576039	4147929	RESIDENT	4.28E-03	1.74E-05	8.45E-05	1.52E-04	8.55E-08	3.31E-06
5760494147929	576049	4147929	RESIDENT	4.09E-03	1.70E-05	8.09E-05	1.49E-04	8.37E-08	3.23E-06
5760594147929	576059	4147929	RESIDENT	3.91E-03	1.66E-05	7.76E-05	1.44E-04	8.20E-08	3.14E-06
5760694147929	576069	4147929	RESIDENT	3.74E-03	1.63E-05	7.45E-05	1.39E-04	8.03E-08	3.04E-06
5754894147939	575489	4147939	RESIDENT	9.69E-03	1.56E-04	4.44E-04	1.27E-05	7.18E-07	2.77E-07
5754994147939	575499	4147939	RESIDENT	1.05E-02	1.43E-04	4.73E-04	1.35E-05	6.57E-07	2.93E-07
5755094147939	575509	4147939	RESIDENT	1.14E-02	1.32E-04	5.00E-04	1.43E-05	6.05E-07	3.11E-07
5755194147939	575519	4147939	RESIDENT	1.23E-02	1.22E-04	5.23E-04	1.52E-05	5.59E-07	3.31E-07
5756494147939	575649	4147939	RESIDENT	2.13E-02	5.75E-05	4.61E-04	5.31E-05	2.68E-07	1.16E-06
5756594147939	575659	4147939	RESIDENT	2.14E-02	5.50E-05	4.46E-04	6.06E-05	2.56E-07	1.32E-06
5756694147939	575669	4147939	RESIDENT	2.14E-02	5.27E-05	4.32E-04	6.90E-05	2.46E-07	1.50E-06
5756794147939	575679	4147939	RESIDENT	2.12E-02	5.05E-05	4.18E-04	7.84E-05	2.36E-07	1.71E-06
5756894147939	575689	4147939	RESIDENT	2.10E-02	4.85E-05	4.03E-04	8.86E-05	2.27E-07	1.93E-06
5756994147939	575699	4147939	RESIDENT	2.06E-02	4.66E-05	3.90E-04	9.95E-05	2.19E-07	2.17E-06
5757094147939	575709	4147939	RESIDENT	2.02E-02	4.48E-05	3.76E-04	1.11E-04	2.11E-07	2.41E-06
5757194147939	575719	4147939	RESIDENT	1.96E-02	4.31E-05	3.61E-04	1.21E-04	2.03E-07	2.63E-06
5757294147939	575729	4147939	RESIDENT	1.89E-02	4.16E-05	3.47E-04	1.30E-04	1.96E-07	2.83E-06
5757394147939	575739	4147939	RESIDENT	1.82E-02	4.01E-05	3.33E-04	1.38E-04	1.89E-07	3.00E-06
5757494147939	575749	4147939	RESIDENT	1.75E-02	3.87E-05	3.19E-04	1.44E-04	1.83E-07	3.13E-06
5757594147939	575759	4147939	RESIDENT	1.68E-02	3.73E-05	3.06E-04	1.49E-04	1.77E-07	3.24E-06
5757694147939	575769	4147939	RESIDENT	1.60E-02	3.61E-05	2.93E-04	1.52E-04	1.71E-07	3.31E-06
5757794147939	575779	4147939	RESIDENT	1.53E-02	3.49E-05	2.80E-04	1.55E-04	1.66E-07	3.37E-06
5757894147939	575789	4147939	RESIDENT	1.45E-02	3.38E-05	2.68E-04	1.57E-04	1.61E-07	3.41E-06
5757994147939	575799	4147939	RESIDENT	1.38E-02	3.27E-05	2.56E-04	1.58E-04	1.56E-07	3.45E-06
5758094147939	575809	4147939	RESIDENT	1.32E-02	3.17E-05	2.45E-04	1.59E-04	1.51E-07	3.47E-06
5758194147939	575819	4147939	RESIDENT	1.25E-02	3.07E-05	2.33E-04	1.59E-04	1.47E-07	3.47E-06
5758294147939	575829	4147939	RESIDENT	1.18E-02	2.98E-05	2.22E-04	1.60E-04	1.43E-07	3.47E-06
5758394147939	575839	4147939	RESIDENT	1.12E-02	2.89E-05	2.12E-04	1.60E-04	1.39E-07	3.48E-06
5758494147939	575849	4147939	RESIDENT	1.07E-02	2.80E-05	2.02E-04	1.60E-04	1.35E-07	3.49E-06
5758594147939	575859	4147939	RESIDENT	1.01E-02	2.72E-05	1.93E-04	1.61E-04	1.31E-07	3.50E-06
5758694147939	575869	4147939	RESIDENT	9.64E-03	2.65E-05	1.84E-04	1.61E-04	1.28E-07	3.51E-06
5758794147939	575879	4147939	RESIDENT	9.17E-03	2.57E-05	1.76E-04	1.62E-04	1.24E-07	3.53E-06
5758894147939	575889	4147939	RESIDENT	8.72E-03	2.50E-05	1.68E-04	1.62E-04	1.21E-07	3.54E-06
5758994147939	575899	4147939	RESIDENT	8.28E-03	2.44E-05	1.60E-04	1.63E-04	1.18E-07	3.54E-06
5759094147939	575909	4147939	RESIDENT	7.88E-03	2.37E-05	1.52E-04	1.63E-04	1.15E-07	3.56E-06
5759194147939	575919	4147939	RESIDENT	7.51E-03	2.31E-05	1.46E-04	1.64E-04	1.12E-07	3.57E-06
5759294147939	575929	4147939	RESIDENT	7.15E-03	2.25E-05	1.39E-04	1.65E-04	1.09E-07	3.59E-06
5759394147939	575939	4147939	RESIDENT	6.83E-03	2.19E-05	1.33E-04	1.66E-04	1.07E-07	3.62E-06
5759494147939	575949	4147939	RESIDENT	6.52E-03	2.14E-05	1.27E-04	1.68E-04	1.04E-07	3.65E-06
5759594147939	575959	4147939	RESIDENT	6.23E-03	2.09E-05	1.21E-04	1.69E-04	1.02E-07	3.67E-06
5759694147939	575969	4147939	RESIDENT	5.94E-03	2.04E-05	1.16E-04	1.69E-04	9.94E-08	3.68E-06
5759794147939	575979	4147939	RESIDENT	5.66E-03	1.99E-05	1.10E-04	1.69E-04	9.71E-08	3.68E-06
5759894147939	575989	4147939	RESIDENT	5.41E-03	1.94E-05	1.06E-04	1.69E-04	9.49E-08	3.68E-06
5759994147939	575999	4147939	RESIDENT	5.17E-03	1.90E-05	1.01E-04	1.69E-04	9.28E-08	3.67E-06
5760094147939	576009	4147939	RESIDENT	4.94E-03	1.85E-05	9.66E-05	1.68E-04	9.08E-08	3.66E-06
5760194147939	576019	4147939	RESIDENT	4.73E-03	1.81E-05	9.25E-05	1.67E-04	8.89E-08	3.64E-06
5760294147939	576029	4147939	RESIDENT	4.52E-03	1.77E-05	8.86E-05	1.66E-04	8.70E-08	3.60E-06
5760394147939	576039	4147939	RESIDENT	4.31E-03	1.73E-05	8.48E-05	1.63E-04	8.52E-08	3.54E-06
5760494147939	576049	4147939	RESIDENT	4.12E-03	1.69E-05	8.11E-05	1.59E-04	8.34E-08	3.46E-06
5760594147939	576059	4147939	RESIDENT	3.93E-03	1.66E-05	7.77E-05	1.54E-04	8.17E-08	3.36E-06
5760694147939	576069	4147939	RESIDENT	3.76E-03	1.62E-05	7.45E-05	1.49E-04	8.00E-08	3.24E-06
5754894147949	575489	4147949	RESIDENT	1.00E-02	1.39E-04	4.70E-04	1.28E-05	6.54E-07	2.78E-07
5754994147949	575499	4147949	RESIDENT	1.09E-02	1.29E-04	5.03E-04	1.35E-05	6.03E-07	2.94E-07
5755094147949	575509	4147949	RESIDENT	1.18E-02	1.20E-04	5.32E-04	1.43E-05	5.59E-07	3.12E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	1.28E-02	1.12E-04	5.59E-04	1.53E-05	5.20E-07	3.32E-07
5755294147949	575529	4147949	RESIDENT	1.39E-02	1.05E-04	5.80E-04	1.63E-05	4.86E-07	3.55E-07
5755394147949	575539	4147949	RESIDENT	1.49E-02	9.82E-05	5.94E-04	1.75E-05	4.55E-07	3.81E-07
5755494147949	575549	4147949	RESIDENT	1.59E-02	9.24E-05	6.01E-04	1.89E-05	4.28E-07	4.11E-07
5755594147949	575559	4147949	RESIDENT	1.69E-02	8.71E-05	6.02E-04	2.04E-05	4.04E-07	4.44E-07
5755694147949	575569	4147949	RESIDENT	1.79E-02	8.23E-05	5.97E-04	2.22E-05	3.81E-07	4.83E-07
5755794147949	575579	4147949	RESIDENT	1.88E-02	7.78E-05	5.89E-04	2.43E-05	3.61E-07	5.28E-07
5755894147949	575589	4147949	RESIDENT	1.97E-02	7.38E-05	5.77E-04	2.67E-05	3.43E-07	5.82E-07
5755994147949	575599	4147949	RESIDENT	2.05E-02	7.01E-05	5.64E-04	2.96E-05	3.26E-07	6.45E-07
5756094147949	575609	4147949	RESIDENT	2.12E-02	6.67E-05	5.50E-04	3.31E-05	3.10E-07	7.20E-07
5756194147949	575619	4147949	RESIDENT	2.17E-02	6.36E-05	5.34E-04	3.71E-05	2.96E-07	8.08E-07
5756294147949	575629	4147949	RESIDENT	2.22E-02	6.07E-05	5.18E-04	4.19E-05	2.83E-07	9.13E-07
5756394147949	575639	4147949	RESIDENT	2.25E-02	5.80E-05	5.01E-04	4.77E-05	2.71E-07	1.04E-06
5758294147949	575829	4147949	RESIDENT	1.23E-02	2.93E-05	2.29E-04	1.73E-04	1.41E-07	3.77E-06
5758394147949	575839	4147949	RESIDENT	1.17E-02	2.84E-05	2.18E-04	1.73E-04	1.37E-07	3.77E-06
5758494147949	575849	4147949	RESIDENT	1.11E-02	2.76E-05	2.08E-04	1.73E-04	1.33E-07	3.77E-06
5758594147949	575859	4147949	RESIDENT	1.05E-02	2.69E-05	1.98E-04	1.73E-04	1.29E-07	3.78E-06
5758694147949	575869	4147949	RESIDENT	9.97E-03	2.61E-05	1.89E-04	1.74E-04	1.26E-07	3.79E-06
5758794147949	575879	4147949	RESIDENT	9.47E-03	2.54E-05	1.80E-04	1.74E-04	1.23E-07	3.80E-06
5758894147949	575889	4147949	RESIDENT	8.99E-03	2.47E-05	1.71E-04	1.75E-04	1.20E-07	3.81E-06
5758994147949	575899	4147949	RESIDENT	8.53E-03	2.41E-05	1.63E-04	1.75E-04	1.17E-07	3.81E-06
5759094147949	575909	4147949	RESIDENT	8.11E-03	2.35E-05	1.55E-04	1.76E-04	1.14E-07	3.82E-06
5759194147949	575919	4147949	RESIDENT	7.71E-03	2.29E-05	1.48E-04	1.76E-04	1.11E-07	3.84E-06
5759294147949	575929	4147949	RESIDENT	7.34E-03	2.23E-05	1.41E-04	1.77E-04	1.08E-07	3.86E-06
5759394147949	575939	4147949	RESIDENT	6.99E-03	2.17E-05	1.35E-04	1.78E-04	1.06E-07	3.88E-06
5759494147949	575949	4147949	RESIDENT	6.66E-03	2.12E-05	1.28E-04	1.79E-04	1.03E-07	3.91E-06
5759594147949	575959	4147949	RESIDENT	6.35E-03	2.07E-05	1.23E-04	1.80E-04	1.01E-07	3.93E-06
5759694147949	575969	4147949	RESIDENT	6.06E-03	2.02E-05	1.17E-04	1.81E-04	9.87E-08	3.94E-06
5759794147949	575979	4147949	RESIDENT	5.77E-03	1.97E-05	1.11E-04	1.81E-04	9.64E-08	3.94E-06
5759894147949	575989	4147949	RESIDENT	5.51E-03	1.93E-05	1.06E-04	1.81E-04	9.43E-08	3.95E-06
5759994147949	575999	4147949	RESIDENT	5.25E-03	1.88E-05	1.02E-04	1.81E-04	9.23E-08	3.94E-06
5760094147949	576009	4147949	RESIDENT	5.01E-03	1.84E-05	9.72E-05	1.81E-04	9.03E-08	3.93E-06
5760194147949	576019	4147949	RESIDENT	4.78E-03	1.80E-05	9.29E-05	1.79E-04	8.84E-08	3.91E-06
5760294147949	576029	4147949	RESIDENT	4.56E-03	1.76E-05	8.88E-05	1.78E-04	8.65E-08	3.87E-06
5760394147949	576039	4147949	RESIDENT	4.34E-03	1.72E-05	8.49E-05	1.75E-04	8.47E-08	3.80E-06
5760494147949	576049	4147949	RESIDENT	4.14E-03	1.68E-05	8.12E-05	1.71E-04	8.30E-08	3.71E-06
5760594147949	576059	4147949	RESIDENT	3.94E-03	1.65E-05	7.77E-05	1.66E-04	8.13E-08	3.60E-06
5760694147949	576069	4147949	RESIDENT	3.76E-03	1.61E-05	7.44E-05	1.59E-04	7.97E-08	3.47E-06
5746794147707	574679	4147707	RESIDENT	3.10E-04	5.98E-05	9.00E-06	1.42E-06	1.10E-06	3.08E-08
5746894147707	574689	4147707	RESIDENT	3.17E-04	6.39E-05	9.20E-06	1.44E-06	1.26E-06	3.13E-08
5746994147707	574699	4147707	RESIDENT	3.24E-04	6.84E-05	9.40E-06	1.46E-06	1.47E-06	3.19E-08
5747094147707	574709	4147707	RESIDENT	3.31E-04	7.37E-05	9.61E-06	1.49E-06	1.74E-06	3.24E-08
5747194147707	574719	4147707	RESIDENT	3.39E-04	7.97E-05	9.81E-06	1.51E-06	2.12E-06	3.29E-08
5747294147707	574729	4147707	RESIDENT	3.46E-04	8.67E-05	1.00E-05	1.54E-06	2.65E-06	3.35E-08
5747394147707	574739	4147707	RESIDENT	3.54E-04	9.50E-05	1.02E-05	1.56E-06	3.50E-06	3.41E-08
5747494147707	574749	4147707	RESIDENT	3.62E-04	1.05E-04	1.05E-05	1.59E-06	4.94E-06	3.47E-08
5747594147707	574759	4147707	RESIDENT	3.70E-04	1.16E-04	1.07E-05	1.62E-06	7.64E-06	3.53E-08
5748094147707	574809	4147707	RESIDENT	4.11E-04	2.06E-04	1.18E-05	1.77E-06	1.68E-05	3.85E-08
5748194147707	574819	4147707	RESIDENT	4.20E-04	2.32E-04	1.21E-05	1.80E-06	1.39E-05	3.93E-08
5748294147707	574829	4147707	RESIDENT	4.29E-04	2.60E-04	1.23E-05	1.84E-06	1.17E-05	4.00E-08
5748394147707	574839	4147707	RESIDENT	4.38E-04	2.91E-04	1.25E-05	1.87E-06	1.01E-05	4.08E-08
5748494147707	574849	4147707	RESIDENT	4.47E-04	3.24E-04	1.28E-05	1.91E-06	8.77E-06	4.16E-08
5748694147707	574869	4147707	RESIDENT	4.65E-04	3.90E-04	1.33E-05	1.98E-06	6.89E-06	4.32E-08
5748794147707	574879	4147707	RESIDENT	4.73E-04	4.23E-04	1.35E-05	2.02E-06	6.23E-06	4.40E-08
5748894147707	574889	4147707	RESIDENT	4.82E-04	4.57E-04	1.37E-05	2.06E-06	5.71E-06	4.48E-08
5748994147707	574899	4147707	RESIDENT	4.92E-04	4.89E-04	1.40E-05	2.10E-06	5.30E-06	4.57E-08
5749094147707	574909	4147707	RESIDENT	5.01E-04	5.21E-04	1.42E-05	2.14E-06	4.97E-06	4.66E-08
5749194147707	574919	4147707	RESIDENT	5.10E-04	5.52E-04	1.45E-05	2.18E-06	4.72E-06	4.75E-08
5749294147707	574929	4147707	RESIDENT	5.20E-04	5.82E-04	1.48E-05	2.23E-06	4.52E-06	4.85E-08
5749394147707	574939	4147707	RESIDENT	5.30E-04	6.13E-04	1.50E-05	2.27E-06	4.38E-06	4.95E-08
5749694147707	574969	4147707	RESIDENT	5.60E-04	6.94E-04	1.59E-05	2.41E-06	4.09E-06	5.26E-08
5749794147707	574979	4147707	RESIDENT	5.70E-04	7.20E-04	1.62E-05	2.46E-06	4.04E-06	5.37E-08
5749894147707	574989	4147707	RESIDENT	5.81E-04	7.45E-04	1.65E-05	2.52E-06	4.01E-06	5.48E-08
5749994147707	574999	4147707	RESIDENT	5.92E-04	7.70E-04	1.68E-05	2.57E-06	3.99E-06	5.59E-08
5750094147707	575009	4147707	RESIDENT	6.02E-04	7.92E-04	1.72E-05	2.62E-06	3.97E-06	5.71E-08
5750194147707	575019	4147707	RESIDENT	6.13E-04	8.14E-04	1.75E-05	2.68E-06	3.97E-06	5.83E-08
5750294147707	575029	4147707	RESIDENT	6.25E-04	8.36E-04	1.79E-05	2.74E-06	3.97E-06	5.96E-08
5750594147707	575059	4147707	RESIDENT	6.66E-04	9.03E-04	1.93E-05	2.92E-06	4.03E-06	6.36E-08
5750694147707	575069	4147707	RESIDENT	6.80E-04	9.22E-04	1.98E-05	2.98E-06	4.05E-06	6.50E-08
5750794147707	575079	4147707	RESIDENT	6.95E-04	9.42E-04	2.04E-05	3.05E-06	4.07E-06	6.64E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	7.12E-04	9.61E-04	2.10E-05	3.12E-06	4.10E-06	6.79E-08
5750994147707	575099	4147707	RESIDENT	7.30E-04	9.80E-04	2.16E-05	3.19E-06	4.13E-06	6.95E-08
5751094147707	575109	4147707	RESIDENT	7.49E-04	1.00E-03	2.24E-05	3.26E-06	4.17E-06	7.11E-08
5751194147707	575119	4147707	RESIDENT	7.70E-04	1.02E-03	2.32E-05	3.34E-06	4.21E-06	7.27E-08
5751294147707	575129	4147707	RESIDENT	7.92E-04	1.04E-03	2.41E-05	3.42E-06	4.26E-06	7.45E-08
5751494147707	575149	4147707	RESIDENT	8.43E-04	1.07E-03	2.60E-05	3.58E-06	4.34E-06	7.80E-08
5751594147707	575159	4147707	RESIDENT	8.70E-04	1.08E-03	2.71E-05	3.66E-06	4.37E-06	7.98E-08
5751694147707	575169	4147707	RESIDENT	8.98E-04	1.09E-03	2.83E-05	3.75E-06	4.40E-06	8.16E-08
5751794147707	575179	4147707	RESIDENT	9.32E-04	1.10E-03	2.96E-05	3.83E-06	4.44E-06	8.35E-08
5751894147707	575189	4147707	RESIDENT	9.68E-04	1.11E-03	3.11E-05	3.93E-06	4.48E-06	8.55E-08
5751994147707	575199	4147707	RESIDENT	1.01E-03	1.12E-03	3.27E-05	4.02E-06	4.53E-06	8.76E-08
5752294147707	575229	4147707	RESIDENT	1.15E-03	1.15E-03	3.88E-05	4.33E-06	4.67E-06	9.42E-08
5752394147707	575239	4147707	RESIDENT	1.21E-03	1.15E-03	4.11E-05	4.43E-06	4.69E-06	9.64E-08
5752494147707	575249	4147707	RESIDENT	1.27E-03	1.16E-03	4.37E-05	4.53E-06	4.73E-06	9.87E-08
5752594147707	575259	4147707	RESIDENT	1.34E-03	1.17E-03	4.66E-05	4.65E-06	4.78E-06	1.01E-07
5752694147707	575269	4147707	RESIDENT	1.41E-03	1.18E-03	4.98E-05	4.77E-06	4.84E-06	1.04E-07
5752794147707	575279	4147707	RESIDENT	1.49E-03	1.19E-03	5.32E-05	4.89E-06	4.87E-06	1.07E-07
5752894147707	575289	4147707	RESIDENT	1.58E-03	1.20E-03	5.69E-05	5.02E-06	4.90E-06	1.09E-07
5752994147707	575299	4147707	RESIDENT	1.68E-03	1.21E-03	6.09E-05	5.15E-06	4.93E-06	1.12E-07
5753094147707	575309	4147707	RESIDENT	1.78E-03	1.22E-03	6.51E-05	5.29E-06	4.93E-06	1.15E-07
5753194147707	575319	4147707	RESIDENT	1.90E-03	1.22E-03	6.96E-05	5.44E-06	4.91E-06	1.18E-07
5753294147707	575329	4147707	RESIDENT	2.02E-03	1.22E-03	7.43E-05	5.60E-06	4.86E-06	1.22E-07
5753394147707	575339	4147707	RESIDENT	2.15E-03	1.20E-03	7.92E-05	5.76E-06	4.77E-06	1.25E-07
5753494147707	575349	4147707	RESIDENT	2.29E-03	1.18E-03	8.43E-05	5.93E-06	4.64E-06	1.29E-07
5754194147707	575419	4147707	RESIDENT	3.44E-03	7.59E-04	1.20E-04	7.44E-06	2.96E-06	1.62E-07
5754294147707	575429	4147707	RESIDENT	3.62E-03	6.94E-04	1.25E-04	7.74E-06	2.70E-06	1.68E-07
5754394147707	575439	4147707	RESIDENT	3.82E-03	6.32E-04	1.30E-04	8.06E-06	2.47E-06	1.75E-07
5754494147707	575449	4147707	RESIDENT	4.01E-03	5.75E-04	1.35E-04	8.41E-06	2.25E-06	1.83E-07
5746794147717	574679	4147717	RESIDENT	3.08E-04	6.00E-05	8.98E-06	1.41E-06	1.10E-06	3.08E-08
5746894147717	574689	4147717	RESIDENT	3.15E-04	6.41E-05	9.18E-06	1.44E-06	1.26E-06	3.13E-08
5746994147717	574699	4147717	RESIDENT	3.23E-04	6.87E-05	9.38E-06	1.46E-06	1.47E-06	3.18E-08
5747094147717	574709	4147717	RESIDENT	3.30E-04	7.40E-05	9.60E-06	1.48E-06	1.74E-06	3.23E-08
5747194147717	574719	4147717	RESIDENT	3.38E-04	8.01E-05	9.81E-06	1.51E-06	2.12E-06	3.28E-08
5747294147717	574729	4147717	RESIDENT	3.45E-04	8.72E-05	1.00E-05	1.53E-06	2.67E-06	3.34E-08
5747394147717	574739	4147717	RESIDENT	3.53E-04	9.55E-05	1.03E-05	1.56E-06	3.52E-06	3.40E-08
5747494147717	574749	4147717	RESIDENT	3.62E-04	1.05E-04	1.05E-05	1.59E-06	4.85E-06	3.46E-08
5747594147717	574759	4147717	RESIDENT	3.70E-04	1.17E-04	1.07E-05	1.62E-06	6.97E-06	3.52E-08
5748194147717	574819	4147717	RESIDENT	4.21E-04	2.40E-04	1.21E-05	1.80E-06	1.51E-05	3.92E-08
5748294147717	574829	4147717	RESIDENT	4.31E-04	2.71E-04	1.24E-05	1.83E-06	1.26E-05	3.99E-08
5748394147717	574839	4147717	RESIDENT	4.40E-04	3.04E-04	1.26E-05	1.87E-06	1.08E-05	4.07E-08
5748494147717	574849	4147717	RESIDENT	4.49E-04	3.40E-04	1.29E-05	1.90E-06	9.31E-06	4.14E-08
5748794147717	574879	4147717	RESIDENT	4.77E-04	4.51E-04	1.37E-05	2.01E-06	6.55E-06	4.39E-08
5748894147717	574889	4147717	RESIDENT	4.87E-04	4.87E-04	1.39E-05	2.05E-06	5.99E-06	4.47E-08
5748994147717	574899	4147717	RESIDENT	4.96E-04	5.23E-04	1.42E-05	2.09E-06	5.55E-06	4.56E-08
5749094147717	574909	4147717	RESIDENT	5.06E-04	5.57E-04	1.44E-05	2.13E-06	5.20E-06	4.65E-08
5749194147717	574919	4147717	RESIDENT	5.16E-04	5.91E-04	1.47E-05	2.18E-06	4.93E-06	4.74E-08
5749294147717	574929	4147717	RESIDENT	5.26E-04	6.23E-04	1.50E-05	2.22E-06	4.73E-06	4.83E-08
5749394147717	574939	4147717	RESIDENT	5.36E-04	6.56E-04	1.53E-05	2.27E-06	4.58E-06	4.93E-08
5749694147717	574969	4147717	RESIDENT	5.67E-04	7.44E-04	1.61E-05	2.41E-06	4.30E-06	5.24E-08
5749794147717	574979	4147717	RESIDENT	5.78E-04	7.71E-04	1.64E-05	2.46E-06	4.25E-06	5.35E-08
5749894147717	574989	4147717	RESIDENT	5.89E-04	7.98E-04	1.68E-05	2.51E-06	4.22E-06	5.46E-08
5749994147717	574999	4147717	RESIDENT	6.00E-04	8.24E-04	1.71E-05	2.56E-06	4.20E-06	5.58E-08
5750094147717	575009	4147717	RESIDENT	6.11E-04	8.48E-04	1.74E-05	2.62E-06	4.19E-06	5.70E-08
5750194147717	575019	4147717	RESIDENT	6.22E-04	8.72E-04	1.78E-05	2.67E-06	4.19E-06	5.82E-08
5750294147717	575029	4147717	RESIDENT	6.35E-04	8.96E-04	1.82E-05	2.73E-06	4.20E-06	5.95E-08
5750394147717	575039	4147717	RESIDENT	6.48E-04	9.22E-04	1.86E-05	2.79E-06	4.22E-06	6.08E-08
5750594147717	575059	4147717	RESIDENT	6.76E-04	9.69E-04	1.96E-05	2.92E-06	4.27E-06	6.35E-08
5750694147717	575069	4147717	RESIDENT	6.90E-04	9.90E-04	2.01E-05	2.98E-06	4.30E-06	6.50E-08
5750794147717	575079	4147717	RESIDENT	7.06E-04	1.01E-03	2.06E-05	3.05E-06	4.33E-06	6.64E-08
5750894147717	575089	4147717	RESIDENT	7.22E-04	1.03E-03	2.12E-05	3.12E-06	4.37E-06	6.79E-08
5750994147717	575099	4147717	RESIDENT	7.40E-04	1.05E-03	2.19E-05	3.19E-06	4.41E-06	6.95E-08
5751094147717	575109	4147717	RESIDENT	7.59E-04	1.07E-03	2.26E-05	3.27E-06	4.45E-06	7.11E-08
5751194147717	575119	4147717	RESIDENT	7.80E-04	1.10E-03	2.34E-05	3.34E-06	4.50E-06	7.28E-08
5751294147717	575129	4147717	RESIDENT	8.03E-04	1.12E-03	2.43E-05	3.42E-06	4.55E-06	7.46E-08
5751494147717	575149	4147717	RESIDENT	8.54E-04	1.15E-03	2.63E-05	3.59E-06	4.66E-06	7.82E-08
5751594147717	575159	4147717	RESIDENT	8.81E-04	1.16E-03	2.74E-05	3.68E-06	4.69E-06	8.00E-08
5751694147717	575169	4147717	RESIDENT	9.10E-04	1.17E-03	2.85E-05	3.76E-06	4.72E-06	8.19E-08
5751794147717	575179	4147717	RESIDENT	9.43E-04	1.19E-03	2.99E-05	3.85E-06	4.77E-06	8.39E-08
5751894147717	575189	4147717	RESIDENT	9.79E-04	1.20E-03	3.13E-05	3.95E-06	4.83E-06	8.59E-08
5751994147717	575199	4147717	RESIDENT	1.02E-03	1.21E-03	3.30E-05	4.05E-06	4.88E-06	8.81E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	1.06E-03	1.22E-03	3.48E-05	4.15E-06	4.94E-06	9.03E-08
5752294147717	575229	4147717	RESIDENT	1.16E-03	1.24E-03	3.90E-05	4.36E-06	5.03E-06	9.48E-08
5752394147717	575239	4147717	RESIDENT	1.22E-03	1.25E-03	4.14E-05	4.46E-06	5.07E-06	9.71E-08
5752494147717	575249	4147717	RESIDENT	1.28E-03	1.25E-03	4.40E-05	4.57E-06	5.11E-06	9.95E-08
5752594147717	575259	4147717	RESIDENT	1.35E-03	1.26E-03	4.69E-05	4.69E-06	5.16E-06	1.02E-07
5752694147717	575269	4147717	RESIDENT	1.42E-03	1.28E-03	5.01E-05	4.81E-06	5.21E-06	1.05E-07
5752794147717	575279	4147717	RESIDENT	1.50E-03	1.29E-03	5.36E-05	4.93E-06	5.26E-06	1.07E-07
5752894147717	575289	4147717	RESIDENT	1.59E-03	1.30E-03	5.73E-05	5.06E-06	5.30E-06	1.10E-07
5752994147717	575299	4147717	RESIDENT	1.69E-03	1.31E-03	6.14E-05	5.20E-06	5.33E-06	1.13E-07
5754194147717	575419	4147717	RESIDENT	3.50E-03	8.07E-04	1.24E-04	7.53E-06	3.13E-06	1.64E-07
5754294147717	575429	4147717	RESIDENT	3.70E-03	7.33E-04	1.29E-04	7.83E-06	2.85E-06	1.70E-07
5754394147717	575439	4147717	RESIDENT	3.90E-03	6.63E-04	1.34E-04	8.15E-06	2.58E-06	1.77E-07
5754494147717	575449	4147717	RESIDENT	4.11E-03	6.00E-04	1.40E-04	8.51E-06	2.34E-06	1.85E-07
5746794147727	574679	4147727	RESIDENT	3.06E-04	6.01E-05	8.94E-06	1.41E-06	1.10E-06	3.07E-08
5746894147727	574689	4147727	RESIDENT	3.13E-04	6.43E-05	9.15E-06	1.43E-06	1.26E-06	3.12E-08
5746994147727	574699	4147727	RESIDENT	3.21E-04	6.89E-05	9.36E-06	1.46E-06	1.47E-06	3.17E-08
5747094147727	574709	4147727	RESIDENT	3.28E-04	7.42E-05	9.58E-06	1.48E-06	1.75E-06	3.22E-08
5747194147727	574719	4147727	RESIDENT	3.36E-04	8.04E-05	9.80E-06	1.50E-06	2.14E-06	3.28E-08
5747294147727	574729	4147727	RESIDENT	3.44E-04	8.76E-05	1.00E-05	1.53E-06	2.71E-06	3.33E-08
5747394147727	574739	4147727	RESIDENT	3.52E-04	9.60E-05	1.03E-05	1.56E-06	3.53E-06	3.39E-08
5747494147727	574749	4147727	RESIDENT	3.60E-04	1.06E-04	1.05E-05	1.58E-06	4.72E-06	3.45E-08
5747594147727	574759	4147727	RESIDENT	3.69E-04	1.18E-04	1.07E-05	1.61E-06	6.43E-06	3.51E-08
5747694147727	574769	4147727	RESIDENT	3.77E-04	1.31E-04	1.10E-05	1.64E-06	7.67E-06	3.57E-08
5748194147727	574819	4147727	RESIDENT	4.22E-04	2.48E-04	1.22E-05	1.79E-06	1.64E-05	3.90E-08
5748294147727	574829	4147727	RESIDENT	4.32E-04	2.82E-04	1.25E-05	1.83E-06	1.36E-05	3.98E-08
5748394147727	574839	4147727	RESIDENT	4.41E-04	3.18E-04	1.27E-05	1.86E-06	1.15E-05	4.05E-08
5748494147727	574849	4147727	RESIDENT	4.51E-04	3.57E-04	1.30E-05	1.90E-06	9.87E-06	4.13E-08
5748794147727	574879	4147727	RESIDENT	4.81E-04	4.81E-04	1.38E-05	2.01E-06	6.89E-06	4.37E-08
5748894147727	574889	4147727	RESIDENT	4.91E-04	5.21E-04	1.41E-05	2.05E-06	6.28E-06	4.46E-08
5748994147727	574899	4147727	RESIDENT	5.00E-04	5.60E-04	1.44E-05	2.09E-06	5.81E-06	4.54E-08
5749094147727	574909	4147727	RESIDENT	5.11E-04	5.97E-04	1.46E-05	2.13E-06	5.44E-06	4.63E-08
5749194147727	574919	4147727	RESIDENT	5.21E-04	6.34E-04	1.49E-05	2.17E-06	5.16E-06	4.72E-08
5749294147727	574929	4147727	RESIDENT	5.31E-04	6.69E-04	1.52E-05	2.21E-06	4.95E-06	4.82E-08
5749394147727	574939	4147727	RESIDENT	5.42E-04	7.04E-04	1.55E-05	2.26E-06	4.79E-06	4.92E-08
5749494147727	574949	4147727	RESIDENT	5.53E-04	7.38E-04	1.58E-05	2.31E-06	4.68E-06	5.02E-08
5749694147727	574969	4147727	RESIDENT	5.74E-04	8.00E-04	1.64E-05	2.40E-06	4.52E-06	5.23E-08
5749794147727	574979	4147727	RESIDENT	5.85E-04	8.29E-04	1.67E-05	2.45E-06	4.48E-06	5.34E-08
5749894147727	574989	4147727	RESIDENT	5.97E-04	8.57E-04	1.70E-05	2.50E-06	4.45E-06	5.45E-08
5749994147727	574999	4147727	RESIDENT	6.08E-04	8.85E-04	1.74E-05	2.56E-06	4.44E-06	5.57E-08
5750094147727	575009	4147727	RESIDENT	6.19E-04	9.11E-04	1.77E-05	2.61E-06	4.43E-06	5.69E-08
5750194147727	5.75E+05	4.15E+06	RESIDENT	6.31E-04	9.36E-04	1.81E-05	2.67E-06	4.43E-06	5.81E-08
5750294147727	5.75E+05	4.15E+06	RESIDENT	6.44E-04	9.63E-04	1.85E-05	2.73E-06	4.45E-06	5.93E-08
5750394147727	5.75E+05	4.15E+06	RESIDENT	6.58E-04	9.91E-04	1.89E-05	2.79E-06	4.48E-06	6.07E-08
5750694147727	5.75E+05	4.15E+06	RESIDENT	7.00E-04	1.07E-03	2.04E-05	2.98E-06	4.58E-06	6.49E-08
5750794147727	5.75E+05	4.15E+06	RESIDENT	7.16E-04	1.09E-03	2.09E-05	3.05E-06	4.62E-06	6.64E-08
5750894147727	5.75E+05	4.15E+06	RESIDENT	7.33E-04	1.11E-03	2.15E-05	3.12E-06	4.66E-06	6.79E-08
5750994147727	5.75E+05	4.15E+06	RESIDENT	7.51E-04	1.14E-03	2.22E-05	3.19E-06	4.71E-06	6.95E-08
5751094147727	5.75E+05	4.15E+06	RESIDENT	7.70E-04	1.16E-03	2.29E-05	3.27E-06	4.76E-06	7.11E-08
5751194147727	5.75E+05	4.15E+06	RESIDENT	7.91E-04	1.18E-03	2.37E-05	3.35E-06	4.82E-06	7.29E-08
5751294147727	5.75E+05	4.15E+06	RESIDENT	8.14E-04	1.20E-03	2.46E-05	3.43E-06	4.88E-06	7.47E-08
5751494147727	5.75E+05	4.15E+06	RESIDENT	8.65E-04	1.25E-03	2.66E-05	3.60E-06	5.00E-06	7.84E-08
5751594147727	5.75E+05	4.15E+06	RESIDENT	8.92E-04	1.26E-03	2.76E-05	3.69E-06	5.05E-06	8.03E-08
5751694147727	5.75E+05	4.15E+06	RESIDENT	9.21E-04	1.27E-03	2.88E-05	3.77E-06	5.09E-06	8.22E-08
5751794147727	5.75E+05	4.15E+06	RESIDENT	9.54E-04	1.29E-03	3.01E-05	3.87E-06	5.15E-06	8.42E-08
5751894147727	5.75E+05	4.15E+06	RESIDENT	9.91E-04	1.30E-03	3.16E-05	3.96E-06	5.21E-06	8.63E-08
5751994147727	5.75E+05	4.15E+06	RESIDENT	1.03E-03	1.31E-03	3.33E-05	4.07E-06	5.27E-06	8.85E-08
5752094147727	5.75E+05	4.15E+06	RESIDENT	1.07E-03	1.33E-03	3.51E-05	4.17E-06	5.33E-06	9.08E-08
5752294147727	5.75E+05	4.15E+06	RESIDENT	1.17E-03	1.35E-03	3.93E-05	4.38E-06	5.45E-06	9.55E-08
5752394147727	5.75E+05	4.15E+06	RESIDENT	1.23E-03	1.35E-03	4.17E-05	4.49E-06	5.49E-06	9.78E-08
5753194147727	5.75E+05	4.15E+06	RESIDENT	1.92E-03	1.44E-03	7.11E-05	5.55E-06	5.80E-06	1.21E-07
5753294147727	5.75E+05	4.15E+06	RESIDENT	2.05E-03	1.44E-03	7.62E-05	5.71E-06	5.76E-06	1.24E-07
5753394147727	5.75E+05	4.15E+06	RESIDENT	2.19E-03	1.43E-03	8.15E-05	5.88E-06	5.66E-06	1.28E-07
5753494147727	5.75E+05	4.15E+06	RESIDENT	2.33E-03	1.40E-03	8.70E-05	6.06E-06	5.50E-06	1.32E-07
5753594147727	5.75E+05	4.15E+06	RESIDENT	2.48E-03	1.35E-03	9.27E-05	6.24E-06	5.29E-06	1.36E-07
5753694147727	5.75E+05	4.15E+06	RESIDENT	2.64E-03	1.29E-03	9.85E-05	6.44E-06	5.02E-06	1.40E-07
5753794147727	5.75E+05	4.15E+06	RESIDENT	2.82E-03	1.22E-03	1.04E-04	6.65E-06	4.72E-06	1.45E-07
5753894147727	5.75E+05	4.15E+06	RESIDENT	3.00E-03	1.13E-03	1.10E-04	6.87E-06	4.38E-06	1.50E-07
5754194147727	5.75E+05	4.15E+06	RESIDENT	3.57E-03	8.59E-04	1.27E-04	7.63E-06	3.33E-06	1.66E-07
5754294147727	5.75E+05	4.15E+06	RESIDENT	3.78E-03	7.74E-04	1.33E-04	7.92E-06	3.00E-06	1.72E-07
5754394147727	5.75E+05	4.15E+06	RESIDENT	3.98E-03	6.95E-04	1.39E-04	8.24E-06	2.70E-06	1.79E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	5.75E+05	4.15E+06	RESIDENT	4.20E-03	6.25E-04	1.44E-04	8.60E-06	2.44E-06	1.87E-07
5746794147737	5.75E+05	4.15E+06	RESIDENT	3.04E-04	6.02E-05	8.90E-06	1.41E-06	1.10E-06	3.07E-08
5746894147737	5.75E+05	4.15E+06	RESIDENT	3.11E-04	6.44E-05	9.11E-06	1.43E-06	1.26E-06	3.12E-08
5746994147737	5.75E+05	4.15E+06	RESIDENT	3.18E-04	6.91E-05	9.32E-06	1.45E-06	1.48E-06	3.16E-08
5747094147737	5.75E+05	4.15E+06	RESIDENT	3.26E-04	7.44E-05	9.55E-06	1.48E-06	1.77E-06	3.22E-08
5747194147737	5.75E+05	4.15E+06	RESIDENT	3.34E-04	8.07E-05	9.78E-06	1.50E-06	2.17E-06	3.27E-08
5747294147737	5.75E+05	4.15E+06	RESIDENT	3.42E-04	8.80E-05	1.00E-05	1.53E-06	2.74E-06	3.33E-08
5747394147737	5.75E+05	4.15E+06	RESIDENT	3.51E-04	9.64E-05	1.02E-05	1.55E-06	3.51E-06	3.38E-08
5747494147737	5.75E+05	4.15E+06	RESIDENT	3.59E-04	1.06E-04	1.05E-05	1.58E-06	4.55E-06	3.44E-08
5747594147737	5.75E+05	4.15E+06	RESIDENT	3.68E-04	1.18E-04	1.07E-05	1.61E-06	5.96E-06	3.50E-08
5747694147737	5.75E+05	4.15E+06	RESIDENT	3.76E-04	1.32E-04	1.10E-05	1.63E-06	8.10E-06	3.56E-08
5748194147737	5.75E+05	4.15E+06	RESIDENT	4.23E-04	2.57E-04	1.23E-05	1.79E-06	1.79E-05	3.89E-08
5748294147737	5.75E+05	4.15E+06	RESIDENT	4.33E-04	2.94E-04	1.26E-05	1.82E-06	1.47E-05	3.97E-08
5748394147737	5.75E+05	4.15E+06	RESIDENT	4.42E-04	3.34E-04	1.28E-05	1.86E-06	1.23E-05	4.04E-08
5748494147737	5.75E+05	4.15E+06	RESIDENT	4.52E-04	3.76E-04	1.31E-05	1.89E-06	1.05E-05	4.12E-08
5748594147737	5.75E+05	4.15E+06	RESIDENT	4.63E-04	4.22E-04	1.34E-05	1.93E-06	9.12E-06	4.20E-08
5748794147737	5.75E+05	4.15E+06	RESIDENT	4.84E-04	5.15E-04	1.40E-05	2.00E-06	7.25E-06	4.36E-08
5748894147737	5.75E+05	4.15E+06	RESIDENT	4.94E-04	5.59E-04	1.42E-05	2.04E-06	6.59E-06	4.45E-08
5748994147737	5.75E+05	4.15E+06	RESIDENT	5.04E-04	6.01E-04	1.45E-05	2.08E-06	6.08E-06	4.53E-08
5749094147737	5.75E+05	4.15E+06	RESIDENT	5.15E-04	6.42E-04	1.48E-05	2.12E-06	5.70E-06	4.62E-08
5749194147737	5.75E+05	4.15E+06	RESIDENT	5.25E-04	6.82E-04	1.51E-05	2.16E-06	5.41E-06	4.71E-08
5749294147737	5.75E+05	4.15E+06	RESIDENT	5.36E-04	7.20E-04	1.54E-05	2.21E-06	5.19E-06	4.81E-08
5749394147737	5.75E+05	4.15E+06	RESIDENT	5.47E-04	7.58E-04	1.57E-05	2.25E-06	5.03E-06	4.91E-08
5749494147737	574949	4147737	RESIDENT	5.59E-04	7.95E-04	1.60E-05	2.30E-06	4.92E-06	5.01E-08
5749794147737	574979	4147737	RESIDENT	5.93E-04	8.94E-04	1.70E-05	2.45E-06	4.73E-06	5.33E-08
5749894147737	574989	4147737	RESIDENT	6.04E-04	9.24E-04	1.73E-05	2.50E-06	4.71E-06	5.44E-08
5749994147737	5.75E+05	4.15E+06	RESIDENT	6.16E-04	9.53E-04	1.76E-05	2.55E-06	4.70E-06	5.56E-08
5750094147737	5.75E+05	4.15E+06	RESIDENT	6.28E-04	9.81E-04	1.80E-05	2.61E-06	4.70E-06	5.67E-08
5750194147737	5.75E+05	4.15E+06	RESIDENT	6.40E-04	1.01E-03	1.84E-05	2.66E-06	4.71E-06	5.79E-08
5750294147737	5.75E+05	4.15E+06	RESIDENT	6.53E-04	1.04E-03	1.88E-05	2.72E-06	4.73E-06	5.92E-08
5750394147737	5.75E+05	4.15E+06	RESIDENT	6.67E-04	1.07E-03	1.92E-05	2.78E-06	4.77E-06	6.06E-08
5750694147737	5.75E+05	4.15E+06	RESIDENT	7.11E-04	1.15E-03	2.07E-05	2.98E-06	4.89E-06	6.48E-08
5750794147737	5.75E+05	4.15E+06	RESIDENT	7.27E-04	1.18E-03	2.12E-05	3.05E-06	4.94E-06	6.63E-08
5750894147737	5.75E+05	4.15E+06	RESIDENT	7.44E-04	1.20E-03	2.18E-05	3.12E-06	4.99E-06	6.79E-08
5750994147737	5.75E+05	4.15E+06	RESIDENT	7.62E-04	1.23E-03	2.25E-05	3.19E-06	5.05E-06	6.95E-08
5751094147737	5.75E+05	4.15E+06	RESIDENT	7.82E-04	1.25E-03	2.32E-05	3.27E-06	5.11E-06	7.11E-08
5751194147737	5.75E+05	4.15E+06	RESIDENT	8.03E-04	1.28E-03	2.40E-05	3.35E-06	5.17E-06	7.29E-08
5751294147737	5.75E+05	4.15E+06	RESIDENT	8.26E-04	1.30E-03	2.49E-05	3.43E-06	5.24E-06	7.47E-08
5751594147737	5.75E+05	4.15E+06	RESIDENT	9.04E-04	1.37E-03	2.79E-05	3.69E-06	5.45E-06	8.04E-08
5752594147737	5.75E+05	4.15E+06	RESIDENT	1.37E-03	1.49E-03	4.75E-05	4.76E-06	6.08E-06	1.04E-07
5752694147737	5.75E+05	4.15E+06	RESIDENT	1.44E-03	1.49E-03	5.06E-05	4.88E-06	6.12E-06	1.06E-07
5752794147737	5.75E+05	4.15E+06	RESIDENT	1.52E-03	1.51E-03	5.42E-05	5.01E-06	6.19E-06	1.09E-07
5752894147737	5.75E+05	4.15E+06	RESIDENT	1.61E-03	1.52E-03	5.81E-05	5.15E-06	6.25E-06	1.12E-07
5752994147737	5.75E+05	4.15E+06	RESIDENT	1.71E-03	1.54E-03	6.23E-05	5.29E-06	6.30E-06	1.15E-07
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.82E-03	1.56E-03	6.69E-05	5.44E-06	6.34E-06	1.18E-07
5753194147737	5.75E+05	4.15E+06	RESIDENT	1.94E-03	1.57E-03	7.18E-05	5.59E-06	6.34E-06	1.22E-07
5753294147737	5.75E+05	4.15E+06	RESIDENT	2.07E-03	1.57E-03	7.70E-05	5.76E-06	6.30E-06	1.25E-07
5753394147737	5.75E+05	4.15E+06	RESIDENT	2.20E-03	1.56E-03	8.26E-05	5.94E-06	6.20E-06	1.29E-07
5753494147737	5.75E+05	4.15E+06	RESIDENT	2.35E-03	1.53E-03	8.84E-05	6.12E-06	6.03E-06	1.33E-07
5753594147737	5.75E+05	4.15E+06	RESIDENT	2.51E-03	1.48E-03	9.43E-05	6.30E-06	5.79E-06	1.37E-07
5753694147737	5.75E+05	4.15E+06	RESIDENT	2.67E-03	1.41E-03	1.00E-04	6.50E-06	5.48E-06	1.42E-07
5753794147737	5.75E+05	4.15E+06	RESIDENT	2.85E-03	1.32E-03	1.07E-04	6.72E-06	5.13E-06	1.46E-07
5753894147737	5.75E+05	4.15E+06	RESIDENT	3.04E-03	1.23E-03	1.13E-04	6.94E-06	4.74E-06	1.51E-07
5753994147737	5.75E+05	4.15E+06	RESIDENT	3.23E-03	1.12E-03	1.19E-04	7.18E-06	4.34E-06	1.56E-07
5754194147737	5.75E+05	4.15E+06	RESIDENT	3.64E-03	9.15E-04	1.31E-04	7.72E-06	3.53E-06	1.68E-07
5754294147737	5.75E+05	4.15E+06	RESIDENT	3.85E-03	8.18E-04	1.37E-04	8.02E-06	3.16E-06	1.75E-07
5754394147737	5.75E+05	4.15E+06	RESIDENT	4.07E-03	7.29E-04	1.43E-04	8.34E-06	2.83E-06	1.82E-07
5754494147737	5.75E+05	4.15E+06	RESIDENT	4.30E-03	6.50E-04	1.49E-04	8.70E-06	2.53E-06	1.89E-07
5746794147747	5.75E+05	4.15E+06	RESIDENT	3.01E-04	6.01E-05	8.84E-06	1.41E-06	1.10E-06	3.06E-08
5746894147747	5.75E+05	4.15E+06	RESIDENT	3.08E-04	6.44E-05	9.06E-06	1.43E-06	1.27E-06	3.11E-08
5746994147747	5.75E+05	4.15E+06	RESIDENT	3.16E-04	6.91E-05	9.28E-06	1.45E-06	1.49E-06	3.16E-08
5747094147747	5.75E+05	4.15E+06	RESIDENT	3.24E-04	7.46E-05	9.51E-06	1.48E-06	1.79E-06	3.21E-08
5747194147747	5.75E+05	4.15E+06	RESIDENT	3.32E-04	8.09E-05	9.74E-06	1.50E-06	2.19E-06	3.27E-08
5747294147747	5.75E+05	4.15E+06	RESIDENT	3.40E-04	8.81E-05	9.98E-06	1.52E-06	2.74E-06	3.32E-08
5747394147747	5.75E+05	4.15E+06	RESIDENT	3.49E-04	9.66E-05	1.02E-05	1.55E-06	3.45E-06	3.38E-08
5747494147747	5.75E+05	4.15E+06	RESIDENT	3.57E-04	1.07E-04	1.05E-05	1.58E-06	4.36E-06	3.43E-08
5747594147747	5.75E+05	4.15E+06	RESIDENT	3.66E-04	1.19E-04	1.07E-05	1.60E-06	5.55E-06	3.49E-08
5747694147747	5.75E+05	4.15E+06	RESIDENT	3.75E-04	1.33E-04	1.10E-05	1.63E-06	7.24E-06	3.55E-08
5748294147747	5.75E+05	4.15E+06	RESIDENT	4.33E-04	3.06E-04	1.26E-05	1.82E-06	1.59E-05	3.96E-08
5748394147747	5.75E+05	4.15E+06	RESIDENT	4.43E-04	3.50E-04	1.29E-05	1.85E-06	1.32E-05	4.03E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	5.75E+05	4.15E+06	RESIDENT	4.53E-04	3.98E-04	1.32E-05	1.89E-06	1.12E-05	4.11E-08
5748594147747	5.75E+05	4.15E+06	RESIDENT	4.64E-04	4.48E-04	1.35E-05	1.92E-06	9.66E-06	4.18E-08
5748894147747	5.75E+05	4.15E+06	RESIDENT	4.96E-04	6.00E-04	1.44E-05	2.04E-06	6.91E-06	4.43E-08
5748994147747	5.75E+05	4.15E+06	RESIDENT	5.07E-04	6.47E-04	1.47E-05	2.07E-06	6.37E-06	4.52E-08
5749094147747	5.75E+05	4.15E+06	RESIDENT	5.18E-04	6.92E-04	1.50E-05	2.12E-06	5.97E-06	4.61E-08
5749194147747	5.75E+05	4.15E+06	RESIDENT	5.29E-04	7.36E-04	1.53E-05	2.16E-06	5.67E-06	4.70E-08
5749294147747	5.75E+05	4.15E+06	RESIDENT	5.41E-04	7.78E-04	1.56E-05	2.20E-06	5.45E-06	4.79E-08
5749394147747	5.75E+05	4.15E+06	RESIDENT	5.53E-04	8.19E-04	1.59E-05	2.25E-06	5.29E-06	4.89E-08
5749494147747	5.75E+05	4.15E+06	RESIDENT	5.64E-04	8.59E-04	1.62E-05	2.29E-06	5.18E-06	5.00E-08
5749794147747	5.75E+05	4.15E+06	RESIDENT	6.01E-04	9.68E-04	1.72E-05	2.44E-06	5.02E-06	5.32E-08
5749894147747	5.75E+05	4.15E+06	RESIDENT	6.13E-04	1.00E-03	1.76E-05	2.49E-06	5.01E-06	5.43E-08
5749994147747	5.75E+05	4.15E+06	RESIDENT	6.25E-04	1.03E-03	1.79E-05	2.55E-06	5.00E-06	5.55E-08
5750094147747	5.75E+05	4.15E+06	RESIDENT	6.37E-04	1.06E-03	1.83E-05	2.60E-06	5.01E-06	5.66E-08
5750194147747	5.75E+05	4.15E+06	RESIDENT	6.50E-04	1.09E-03	1.87E-05	2.66E-06	5.03E-06	5.79E-08
5750294147747	5.75E+05	4.15E+06	RESIDENT	6.64E-04	1.13E-03	1.91E-05	2.72E-06	5.07E-06	5.92E-08
5750394147747	5.75E+05	4.15E+06	RESIDENT	6.78E-04	1.16E-03	1.95E-05	2.78E-06	5.12E-06	6.05E-08
5750494147747	5.75E+05	4.15E+06	RESIDENT	6.93E-04	1.19E-03	2.00E-05	2.84E-06	5.17E-06	6.19E-08
5750694147747	5.75E+05	4.15E+06	RESIDENT	7.23E-04	1.25E-03	2.10E-05	2.97E-06	5.26E-06	6.48E-08
5750794147747	5.75E+05	4.15E+06	RESIDENT	7.39E-04	1.27E-03	2.16E-05	3.04E-06	5.31E-06	6.63E-08
5750994147747	5.75E+05	4.15E+06	RESIDENT	7.74E-04	1.33E-03	2.28E-05	3.19E-06	5.43E-06	6.94E-08
5751994147747	5.75E+05	4.15E+06	RESIDENT	1.05E-03	1.55E-03	3.38E-05	4.09E-06	6.19E-06	8.91E-08
5752094147747	5.75E+05	4.15E+06	RESIDENT	1.10E-03	1.56E-03	3.56E-05	4.20E-06	6.28E-06	9.15E-08
5752394147747	5.75E+05	4.15E+06	RESIDENT	1.25E-03	1.60E-03	4.22E-05	4.54E-06	6.50E-06	9.89E-08
5752494147747	5.75E+05	4.15E+06	RESIDENT	1.31E-03	1.61E-03	4.48E-05	4.66E-06	6.56E-06	1.02E-07
5752594147747	5.75E+05	4.15E+06	RESIDENT	1.38E-03	1.61E-03	4.77E-05	4.78E-06	6.62E-06	1.04E-07
5752694147747	5.75E+05	4.15E+06	RESIDENT	1.45E-03	1.62E-03	5.09E-05	4.91E-06	6.68E-06	1.07E-07
5752794147747	5.75E+05	4.15E+06	RESIDENT	1.53E-03	1.64E-03	5.45E-05	5.04E-06	6.75E-06	1.10E-07
5752894147747	5.75E+05	4.15E+06	RESIDENT	1.62E-03	1.65E-03	5.85E-05	5.18E-06	6.82E-06	1.13E-07
5752994147747	5.75E+05	4.15E+06	RESIDENT	1.72E-03	1.67E-03	6.28E-05	5.33E-06	6.89E-06	1.16E-07
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.83E-03	1.70E-03	6.75E-05	5.48E-06	6.94E-06	1.19E-07
5753194147747	5.75E+05	4.15E+06	RESIDENT	1.95E-03	1.71E-03	7.25E-05	5.64E-06	6.96E-06	1.23E-07
5753294147747	5.75E+05	4.15E+06	RESIDENT	2.08E-03	1.72E-03	7.79E-05	5.81E-06	6.93E-06	1.27E-07
5753394147747	5.75E+05	4.15E+06	RESIDENT	2.22E-03	1.72E-03	8.37E-05	5.99E-06	6.83E-06	1.30E-07
5753494147747	5.75E+05	4.15E+06	RESIDENT	2.37E-03	1.69E-03	8.97E-05	6.18E-06	6.64E-06	1.35E-07
5753594147747	5.75E+05	4.15E+06	RESIDENT	2.53E-03	1.63E-03	9.59E-05	6.37E-06	6.37E-06	1.39E-07
5753694147747	5.75E+05	4.15E+06	RESIDENT	2.71E-03	1.55E-03	1.02E-04	6.57E-06	6.02E-06	1.43E-07
5753794147747	5.75E+05	4.15E+06	RESIDENT	2.89E-03	1.45E-03	1.09E-04	6.79E-06	5.62E-06	1.48E-07
5753894147747	5.75E+05	4.15E+06	RESIDENT	3.08E-03	1.34E-03	1.16E-04	7.02E-06	5.16E-06	1.53E-07
5753994147747	5.75E+05	4.15E+06	RESIDENT	3.28E-03	1.22E-03	1.22E-04	7.27E-06	4.69E-06	1.58E-07
5754194147747	5.75E+05	4.15E+06	RESIDENT	3.71E-03	9.75E-04	1.35E-04	7.81E-06	3.76E-06	1.70E-07
5754294147747	5.75E+05	4.15E+06	RESIDENT	3.93E-03	8.64E-04	1.42E-04	8.11E-06	3.34E-06	1.77E-07
5754394147747	5.75E+05	4.15E+06	RESIDENT	4.16E-03	7.63E-04	1.48E-04	8.43E-06	2.95E-06	1.84E-07
5754494147747	5.75E+05	4.15E+06	RESIDENT	4.40E-03	6.76E-04	1.54E-04	8.80E-06	2.62E-06	1.92E-07
5746894147757	5.75E+05	4.15E+06	RESIDENT	3.05E-04	6.42E-05	9.00E-06	1.43E-06	1.28E-06	3.11E-08
5746994147757	5.75E+05	4.15E+06	RESIDENT	3.13E-04	6.91E-05	9.22E-06	1.45E-06	1.51E-06	3.16E-08
5747094147757	5.75E+05	4.15E+06	RESIDENT	3.21E-04	7.46E-05	9.46E-06	1.47E-06	1.81E-06	3.21E-08
5747194147757	5.75E+05	4.15E+06	RESIDENT	3.29E-04	8.09E-05	9.69E-06	1.50E-06	2.20E-06	3.26E-08
5747294147757	5.75E+05	4.15E+06	RESIDENT	3.38E-04	8.82E-05	9.94E-06	1.52E-06	2.71E-06	3.32E-08
5747394147757	5.75E+05	4.15E+06	RESIDENT	3.46E-04	9.67E-05	1.02E-05	1.55E-06	3.36E-06	3.37E-08
5747494147757	5.75E+05	4.15E+06	RESIDENT	3.55E-04	1.07E-04	1.04E-05	1.57E-06	4.16E-06	3.43E-08
5747594147757	5.75E+05	4.15E+06	RESIDENT	3.64E-04	1.19E-04	1.07E-05	1.60E-06	5.18E-06	3.49E-08
5747694147757	5.75E+05	4.15E+06	RESIDENT	3.73E-04	1.34E-04	1.10E-05	1.63E-06	6.57E-06	3.55E-08
5748294147757	5.75E+05	4.15E+06	RESIDENT	4.32E-04	3.18E-04	1.26E-05	1.81E-06	1.72E-05	3.95E-08
5748394147757	5.75E+05	4.15E+06	RESIDENT	4.43E-04	3.67E-04	1.30E-05	1.85E-06	1.41E-05	4.02E-08
5748494147757	5.75E+05	4.15E+06	RESIDENT	4.54E-04	4.21E-04	1.33E-05	1.88E-06	1.19E-05	4.10E-08
5748594147757	5.75E+05	4.15E+06	RESIDENT	4.65E-04	4.78E-04	1.36E-05	1.92E-06	1.02E-05	4.17E-08
5748894147757	5.75E+05	4.15E+06	RESIDENT	4.98E-04	6.47E-04	1.45E-05	2.03E-06	7.24E-06	4.42E-08
5748994147757	5.75E+05	4.15E+06	RESIDENT	5.10E-04	6.98E-04	1.48E-05	2.07E-06	6.67E-06	4.51E-08
5749094147757	5.75E+05	4.15E+06	RESIDENT	5.21E-04	7.49E-04	1.51E-05	2.11E-06	6.26E-06	4.59E-08
5749194147757	5.75E+05	4.15E+06	RESIDENT	5.33E-04	7.97E-04	1.55E-05	2.15E-06	5.95E-06	4.69E-08
5749294147757	5.75E+05	4.15E+06	RESIDENT	5.45E-04	8.44E-04	1.58E-05	2.20E-06	5.73E-06	4.78E-08
5749394147757	5.75E+05	4.15E+06	RESIDENT	5.57E-04	8.88E-04	1.61E-05	2.24E-06	5.57E-06	4.88E-08
5749494147757	5.75E+05	4.15E+06	RESIDENT	5.69E-04	9.30E-04	1.64E-05	2.29E-06	5.46E-06	4.98E-08
5749594147757	5.75E+05	4.15E+06	RESIDENT	5.82E-04	9.72E-04	1.68E-05	2.34E-06	5.40E-06	5.09E-08
5749794147757	5.75E+05	4.15E+06	RESIDENT	6.08E-04	1.05E-03	1.75E-05	2.44E-06	5.35E-06	5.31E-08
5749894147757	5.75E+05	4.15E+06	RESIDENT	6.21E-04	1.09E-03	1.79E-05	2.49E-06	5.34E-06	5.42E-08
5749994147757	5.75E+05	4.15E+06	RESIDENT	6.33E-04	1.12E-03	1.82E-05	2.54E-06	5.35E-06	5.54E-08
5750094147757	5.75E+05	4.15E+06	RESIDENT	6.47E-04	1.16E-03	1.86E-05	2.60E-06	5.37E-06	5.66E-08
5750194147757	5.75E+05	4.15E+06	RESIDENT	6.60E-04	1.19E-03	1.90E-05	2.65E-06	5.41E-06	5.78E-08
5750294147757	5.75E+05	4.15E+06	RESIDENT	6.74E-04	1.23E-03	1.94E-05	2.71E-06	5.45E-06	5.91E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	5.75E+05	4.15E+06	RESIDENT	6.89E-04	1.26E-03	1.99E-05	2.78E-06	5.50E-06	6.04E-08
5750494147757	5.75E+05	4.15E+06	RESIDENT	7.04E-04	1.29E-03	2.04E-05	2.84E-06	5.56E-06	6.18E-08
5751694147757	5.75E+05	4.15E+06	RESIDENT	9.57E-04	1.62E-03	2.96E-05	3.79E-06	6.44E-06	8.25E-08
5751794147757	5.75E+05	4.15E+06	RESIDENT	9.89E-04	1.64E-03	3.09E-05	3.89E-06	6.52E-06	8.46E-08
5751894147757	5.75E+05	4.15E+06	RESIDENT	1.02E-03	1.66E-03	3.24E-05	3.99E-06	6.61E-06	8.68E-08
5751994147757	5.75E+05	4.15E+06	RESIDENT	1.06E-03	1.68E-03	3.40E-05	4.09E-06	6.71E-06	8.92E-08
5752094147757	5.75E+05	4.15E+06	RESIDENT	1.11E-03	1.70E-03	3.58E-05	4.21E-06	6.83E-06	9.17E-08
5752394147757	5.75E+05	4.15E+06	RESIDENT	1.26E-03	1.74E-03	4.24E-05	4.56E-06	7.09E-06	9.93E-08
5752494147757	5.75E+05	4.15E+06	RESIDENT	1.32E-03	1.74E-03	4.50E-05	4.68E-06	7.16E-06	1.02E-07
5752594147757	5.75E+05	4.15E+06	RESIDENT	1.39E-03	1.75E-03	4.80E-05	4.80E-06	7.23E-06	1.05E-07
5752694147757	5.75E+05	4.15E+06	RESIDENT	1.46E-03	1.76E-03	5.12E-05	4.93E-06	7.31E-06	1.07E-07
5752794147757	5.75E+05	4.15E+06	RESIDENT	1.54E-03	1.78E-03	5.48E-05	5.07E-06	7.39E-06	1.10E-07
5752894147757	5.75E+05	4.15E+06	RESIDENT	1.64E-03	1.80E-03	5.88E-05	5.21E-06	7.48E-06	1.14E-07
5752994147757	5.75E+05	4.15E+06	RESIDENT	1.74E-03	1.82E-03	6.32E-05	5.36E-06	7.56E-06	1.17E-07
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.85E-03	1.85E-03	6.80E-05	5.52E-06	7.63E-06	1.20E-07
5753194147757	5.75E+05	4.15E+06	RESIDENT	1.97E-03	1.87E-03	7.32E-05	5.69E-06	7.67E-06	1.24E-07
5753294147757	5.75E+05	4.15E+06	RESIDENT	2.10E-03	1.89E-03	7.88E-05	5.86E-06	7.65E-06	1.28E-07
5753394147757	5.75E+05	4.15E+06	RESIDENT	2.24E-03	1.89E-03	8.48E-05	6.05E-06	7.56E-06	1.32E-07
5753494147757	5.75E+05	4.15E+06	RESIDENT	2.40E-03	1.86E-03	9.11E-05	6.24E-06	7.36E-06	1.36E-07
5754194147757	5.75E+05	4.15E+06	RESIDENT	3.78E-03	1.04E-03	1.40E-04	7.91E-06	4.00E-06	1.72E-07
5754294147757	5.75E+05	4.15E+06	RESIDENT	4.01E-03	9.12E-04	1.46E-04	8.21E-06	3.51E-06	1.79E-07
5754394147757	5.75E+05	4.15E+06	RESIDENT	4.25E-03	7.98E-04	1.53E-04	8.53E-06	3.08E-06	1.86E-07
5754494147757	5.75E+05	4.15E+06	RESIDENT	4.50E-03	7.00E-04	1.60E-04	8.90E-06	2.71E-06	1.94E-07
5746894147767	5.75E+05	4.15E+06	RESIDENT	3.03E-04	6.39E-05	8.93E-06	1.43E-06	1.29E-06	3.11E-08
5746994147767	5.75E+05	4.15E+06	RESIDENT	3.10E-04	6.88E-05	9.16E-06	1.45E-06	1.53E-06	3.16E-08
5747094147767	5.75E+05	4.15E+06	RESIDENT	3.18E-04	7.44E-05	9.40E-06	1.47E-06	1.82E-06	3.21E-08
5747194147767	5.75E+05	4.15E+06	RESIDENT	3.26E-04	8.08E-05	9.64E-06	1.50E-06	2.20E-06	3.26E-08
5747294147767	5.75E+05	4.15E+06	RESIDENT	3.35E-04	8.81E-05	9.89E-06	1.52E-06	2.67E-06	3.31E-08
5747394147767	5.75E+05	4.15E+06	RESIDENT	3.43E-04	9.68E-05	1.01E-05	1.55E-06	3.25E-06	3.37E-08
5747494147767	5.75E+05	4.15E+06	RESIDENT	3.52E-04	1.07E-04	1.04E-05	1.57E-06	3.96E-06	3.42E-08
5747594147767	5.75E+05	4.15E+06	RESIDENT	3.62E-04	1.19E-04	1.07E-05	1.60E-06	4.85E-06	3.48E-08
5747694147767	5.75E+05	4.15E+06	RESIDENT	3.71E-04	1.35E-04	1.09E-05	1.63E-06	6.03E-06	3.54E-08
5748294147767	5.75E+05	4.15E+06	RESIDENT	4.32E-04	3.30E-04	1.27E-05	1.81E-06	1.88E-05	3.94E-08
5748394147767	5.75E+05	4.15E+06	RESIDENT	4.43E-04	3.86E-04	1.30E-05	1.84E-06	1.52E-05	4.01E-08
5748494147767	5.75E+05	4.15E+06	RESIDENT	4.54E-04	4.47E-04	1.33E-05	1.88E-06	1.27E-05	4.09E-08
5748594147767	5.75E+05	4.15E+06	RESIDENT	4.65E-04	5.11E-04	1.36E-05	1.91E-06	1.09E-05	4.17E-08
5748694147767	5.75E+05	4.15E+06	RESIDENT	4.77E-04	5.76E-04	1.40E-05	1.95E-06	9.48E-06	4.25E-08
5748894147767	5.75E+05	4.15E+06	RESIDENT	5.00E-04	7.00E-04	1.46E-05	2.03E-06	7.60E-06	4.41E-08
5748994147767	5.75E+05	4.15E+06	RESIDENT	5.11E-04	7.56E-04	1.49E-05	2.06E-06	6.99E-06	4.49E-08
5749094147767	5.75E+05	4.15E+06	RESIDENT	5.24E-04	8.13E-04	1.53E-05	2.11E-06	6.57E-06	4.58E-08
5749194147767	5.75E+05	4.15E+06	RESIDENT	5.36E-04	8.67E-04	1.56E-05	2.15E-06	6.27E-06	4.68E-08
5749294147767	5.75E+05	4.15E+06	RESIDENT	5.49E-04	9.18E-04	1.60E-05	2.19E-06	6.05E-06	4.77E-08
5749394147767	5.75E+05	4.15E+06	RESIDENT	5.61E-04	9.66E-04	1.63E-05	2.24E-06	5.89E-06	4.87E-08
5749494147767	5.75E+05	4.15E+06	RESIDENT	5.74E-04	1.01E-03	1.67E-05	2.28E-06	5.78E-06	4.97E-08
5749594147767	5.75E+05	4.15E+06	RESIDENT	5.87E-04	1.06E-03	1.70E-05	2.33E-06	5.73E-06	5.07E-08
5749894147767	5.75E+05	4.15E+06	RESIDENT	6.28E-04	1.19E-03	1.82E-05	2.48E-06	5.72E-06	5.41E-08
5750994147767	5.75E+05	4.15E+06	RESIDENT	7.99E-04	1.57E-03	2.35E-05	3.18E-06	6.37E-06	6.93E-08
5751094147767	5.75E+05	4.15E+06	RESIDENT	8.19E-04	1.61E-03	2.42E-05	3.26E-06	6.45E-06	7.10E-08
5751194147767	5.75E+05	4.15E+06	RESIDENT	8.40E-04	1.63E-03	2.50E-05	3.34E-06	6.53E-06	7.27E-08
5751294147767	5.75E+05	4.15E+06	RESIDENT	8.62E-04	1.67E-03	2.58E-05	3.42E-06	6.63E-06	7.46E-08
5751394147767	5.75E+05	4.15E+06	RESIDENT	8.87E-04	1.70E-03	2.67E-05	3.51E-06	6.73E-06	7.65E-08
5751494147767	5.75E+05	4.15E+06	RESIDENT	9.13E-04	1.72E-03	2.77E-05	3.60E-06	6.83E-06	7.84E-08
5751594147767	5.75E+05	4.15E+06	RESIDENT	9.40E-04	1.74E-03	2.88E-05	3.69E-06	6.91E-06	8.04E-08
5751694147767	5.75E+05	4.15E+06	RESIDENT	9.69E-04	1.76E-03	2.99E-05	3.79E-06	6.99E-06	8.25E-08
5751794147767	5.75E+05	4.15E+06	RESIDENT	1.00E-03	1.78E-03	3.12E-05	3.89E-06	7.09E-06	8.46E-08
5751894147767	5.75E+05	4.15E+06	RESIDENT	1.04E-03	1.80E-03	3.26E-05	3.99E-06	7.18E-06	8.68E-08
5751994147767	5.75E+05	4.15E+06	RESIDENT	1.08E-03	1.82E-03	3.42E-05	4.10E-06	7.30E-06	8.92E-08
5752094147767	5.75E+05	4.15E+06	RESIDENT	1.12E-03	1.85E-03	3.61E-05	4.22E-06	7.46E-06	9.18E-08
5752394147767	5.75E+05	4.15E+06	RESIDENT	1.27E-03	1.89E-03	4.26E-05	4.57E-06	7.76E-06	9.95E-08
5752494147767	5.75E+05	4.15E+06	RESIDENT	1.33E-03	1.90E-03	4.52E-05	4.69E-06	7.84E-06	1.02E-07
5752594147767	5.75E+05	4.15E+06	RESIDENT	1.40E-03	1.91E-03	4.82E-05	4.82E-06	7.94E-06	1.05E-07
5752694147767	5.75E+05	4.15E+06	RESIDENT	1.47E-03	1.92E-03	5.15E-05	4.96E-06	8.03E-06	1.08E-07
5752794147767	5.75E+05	4.15E+06	RESIDENT	1.56E-03	1.93E-03	5.51E-05	5.10E-06	8.13E-06	1.11E-07
5752894147767	5.75E+05	4.15E+06	RESIDENT	1.65E-03	1.95E-03	5.91E-05	5.25E-06	8.23E-06	1.14E-07
5754294147767	5.75E+05	4.15E+06	RESIDENT	4.09E-03	9.61E-04	1.51E-04	8.30E-06	3.69E-06	1.81E-07
5754394147767	5.75E+05	4.15E+06	RESIDENT	4.34E-03	8.32E-04	1.58E-04	8.62E-06	3.20E-06	1.88E-07
5754494147767	5.75E+05	4.15E+06	RESIDENT	4.60E-03	7.24E-04	1.65E-04	9.00E-06	2.79E-06	1.96E-07
5746894147777	5.75E+05	4.15E+06	RESIDENT	2.99E-04	6.33E-05	8.86E-06	1.43E-06	1.30E-06	3.11E-08
5746994147777	5.75E+05	4.15E+06	RESIDENT	3.07E-04	6.84E-05	9.09E-06	1.45E-06	1.54E-06	3.16E-08
5747094147777	5.75E+05	4.15E+06	RESIDENT	3.15E-04	7.41E-05	9.33E-06	1.47E-06	1.83E-06	3.21E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	5.75E+05	4.15E+06	RESIDENT	3.23E-04	8.05E-05	9.57E-06	1.50E-06	2.18E-06	3.26E-08
5747294147777	5.75E+05	4.15E+06	RESIDENT	3.32E-04	8.80E-05	9.83E-06	1.52E-06	2.62E-06	3.31E-08
5747394147777	5.75E+05	4.15E+06	RESIDENT	3.41E-04	9.67E-05	1.01E-05	1.55E-06	3.14E-06	3.37E-08
5747494147777	5.75E+05	4.15E+06	RESIDENT	3.50E-04	1.07E-04	1.04E-05	1.57E-06	3.78E-06	3.42E-08
5747594147777	5.75E+05	4.15E+06	RESIDENT	3.59E-04	1.20E-04	1.06E-05	1.60E-06	4.56E-06	3.48E-08
5747694147777	5.75E+05	4.15E+06	RESIDENT	3.68E-04	1.35E-04	1.09E-05	1.62E-06	5.57E-06	3.54E-08
5748394147777	5.75E+05	4.15E+06	RESIDENT	4.42E-04	4.06E-04	1.30E-05	1.84E-06	1.65E-05	4.01E-08
5748494147777	5.75E+05	4.15E+06	RESIDENT	4.53E-04	4.75E-04	1.34E-05	1.87E-06	1.37E-05	4.08E-08
5748594147777	5.75E+05	4.15E+06	RESIDENT	4.65E-04	5.48E-04	1.37E-05	1.91E-06	1.16E-05	4.16E-08
5748694147777	5.75E+05	4.15E+06	RESIDENT	4.77E-04	6.22E-04	1.40E-05	1.95E-06	1.00E-05	4.24E-08
5748994147777	5.75E+05	4.15E+06	RESIDENT	5.13E-04	8.27E-04	1.50E-05	2.06E-06	7.38E-06	4.49E-08
5749094147777	5.75E+05	4.15E+06	RESIDENT	5.26E-04	8.88E-04	1.54E-05	2.10E-06	6.93E-06	4.58E-08
5749194147777	5.75E+05	4.15E+06	RESIDENT	5.39E-04	9.47E-04	1.58E-05	2.14E-06	6.61E-06	4.67E-08
5749294147777	5.75E+05	4.15E+06	RESIDENT	5.52E-04	1.00E-03	1.61E-05	2.19E-06	6.39E-06	4.76E-08
5750394147777	575039	4147777	RESIDENT	7.09E-04	1.50E-03	2.06E-05	2.77E-06	6.43E-06	6.02E-08
5750494147777	575049	4147777	RESIDENT	7.25E-04	1.54E-03	2.11E-05	2.83E-06	6.50E-06	6.16E-08
5750594147777	575059	4147777	RESIDENT	7.41E-04	1.57E-03	2.16E-05	2.89E-06	6.58E-06	6.30E-08
5750694147777	575069	4147777	RESIDENT	7.57E-04	1.61E-03	2.21E-05	2.96E-06	6.65E-06	6.45E-08
5750794147777	575079	4147777	RESIDENT	7.74E-04	1.64E-03	2.26E-05	3.03E-06	6.74E-06	6.60E-08
5750894147777	575089	4147777	RESIDENT	7.92E-04	1.68E-03	2.32E-05	3.10E-06	6.83E-06	6.76E-08
5750994147777	575099	4147777	RESIDENT	8.11E-04	1.72E-03	2.39E-05	3.18E-06	6.92E-06	6.92E-08
5751094147777	575109	4147777	RESIDENT	8.32E-04	1.75E-03	2.46E-05	3.26E-06	7.02E-06	7.09E-08
5751194147777	575119	4147777	RESIDENT	8.53E-04	1.78E-03	2.53E-05	3.34E-06	7.12E-06	7.27E-08
5751294147777	575129	4147777	RESIDENT	8.76E-04	1.82E-03	2.62E-05	3.42E-06	7.22E-06	7.45E-08
5751394147777	575139	4147777	RESIDENT	9.01E-04	1.85E-03	2.71E-05	3.51E-06	7.34E-06	7.64E-08
5751494147777	575149	4147777	RESIDENT	9.26E-04	1.88E-03	2.81E-05	3.60E-06	7.45E-06	7.84E-08
5751594147777	575159	4147777	RESIDENT	9.54E-04	1.90E-03	2.91E-05	3.69E-06	7.55E-06	8.04E-08
5751694147777	575169	4147777	RESIDENT	9.83E-04	1.93E-03	3.03E-05	3.79E-06	7.65E-06	8.25E-08
5751794147777	575179	4147777	RESIDENT	1.02E-03	1.95E-03	3.16E-05	3.89E-06	7.76E-06	8.47E-08
5751894147777	575189	4147777	RESIDENT	1.05E-03	1.96E-03	3.30E-05	3.99E-06	7.87E-06	8.69E-08
5751994147777	575199	4147777	RESIDENT	1.09E-03	1.99E-03	3.46E-05	4.10E-06	8.00E-06	8.93E-08
5752094147777	575209	4147777	RESIDENT	1.13E-03	2.02E-03	3.64E-05	4.22E-06	8.18E-06	9.19E-08
5752194147777	575219	4147777	RESIDENT	1.18E-03	2.05E-03	3.85E-05	4.35E-06	8.35E-06	9.46E-08
5754294147777	575429	4147777	RESIDENT	4.17E-03	1.01E-03	1.56E-04	8.39E-06	3.88E-06	1.83E-07
5754394147777	575439	4147777	RESIDENT	4.43E-03	8.66E-04	1.64E-04	8.73E-06	3.33E-06	1.90E-07
5754494147777	575449	4147777	RESIDENT	4.71E-03	7.45E-04	1.71E-04	9.10E-06	2.87E-06	1.98E-07
5746994147787	574699	4147787	RESIDENT	3.04E-04	6.77E-05	9.01E-06	1.45E-06	1.54E-06	3.16E-08
5747094147787	574709	4147787	RESIDENT	3.12E-04	7.35E-05	9.25E-06	1.47E-06	1.82E-06	3.21E-08
5747194147787	574719	4147787	RESIDENT	3.20E-04	8.00E-05	9.50E-06	1.50E-06	2.15E-06	3.26E-08
5747294147787	574729	4147787	RESIDENT	3.29E-04	8.76E-05	9.75E-06	1.52E-06	2.55E-06	3.31E-08
5747394147787	574739	4147787	RESIDENT	3.37E-04	9.64E-05	1.00E-05	1.55E-06	3.03E-06	3.37E-08
5747494147787	574749	4147787	RESIDENT	3.47E-04	1.07E-04	1.03E-05	1.57E-06	3.61E-06	3.42E-08
5747594147787	574759	4147787	RESIDENT	3.56E-04	1.19E-04	1.06E-05	1.60E-06	4.30E-06	3.48E-08
5747694147787	574769	4147787	RESIDENT	3.65E-04	1.35E-04	1.08E-05	1.62E-06	5.17E-06	3.54E-08
5748394147787	574839	4147787	RESIDENT	4.40E-04	4.28E-04	1.30E-05	1.84E-06	1.80E-05	4.00E-08
5748494147787	574849	4147787	RESIDENT	4.52E-04	5.06E-04	1.34E-05	1.87E-06	1.47E-05	4.08E-08
5749994147787	574999	4147787	RESIDENT	6.55E-04	1.46E-03	1.91E-05	2.53E-06	6.67E-06	5.50E-08
5750094147787	575009	4147787	RESIDENT	6.71E-04	1.51E-03	1.95E-05	2.58E-06	6.73E-06	5.62E-08
5750194147787	575019	4147787	RESIDENT	6.86E-04	1.55E-03	2.00E-05	2.64E-06	6.80E-06	5.75E-08
5750294147787	575029	4147787	RESIDENT	7.02E-04	1.59E-03	2.04E-05	2.70E-06	6.88E-06	5.88E-08
5750394147787	575039	4147787	RESIDENT	7.18E-04	1.63E-03	2.09E-05	2.76E-06	6.97E-06	6.01E-08
5750494147787	575049	4147787	RESIDENT	7.34E-04	1.68E-03	2.14E-05	2.82E-06	7.06E-06	6.15E-08
5750594147787	575059	4147787	RESIDENT	7.51E-04	1.71E-03	2.19E-05	2.89E-06	7.15E-06	6.29E-08
5750694147787	575069	4147787	RESIDENT	7.68E-04	1.75E-03	2.24E-05	2.95E-06	7.23E-06	6.43E-08
5750794147787	575079	4147787	RESIDENT	7.85E-04	1.79E-03	2.30E-05	3.02E-06	7.33E-06	6.58E-08
5750894147787	575089	4147787	RESIDENT	8.04E-04	1.83E-03	2.36E-05	3.10E-06	7.43E-06	6.74E-08
5750994147787	575099	4147787	RESIDENT	8.24E-04	1.87E-03	2.42E-05	3.17E-06	7.54E-06	6.91E-08
5751094147787	575109	4147787	RESIDENT	8.45E-04	1.91E-03	2.50E-05	3.25E-06	7.66E-06	7.08E-08
5751194147787	575119	4147787	RESIDENT	8.67E-04	1.95E-03	2.57E-05	3.33E-06	7.79E-06	7.26E-08
5751294147787	575129	4147787	RESIDENT	8.90E-04	1.99E-03	2.66E-05	3.42E-06	7.91E-06	7.44E-08
5751394147787	575139	4147787	RESIDENT	9.15E-04	2.02E-03	2.75E-05	3.51E-06	8.03E-06	7.63E-08
5751494147787	575149	4147787	RESIDENT	9.41E-04	2.05E-03	2.84E-05	3.60E-06	8.16E-06	7.83E-08
5751594147787	575159	4147787	RESIDENT	9.69E-04	2.08E-03	2.95E-05	3.69E-06	8.28E-06	8.04E-08
5751694147787	575169	4147787	RESIDENT	9.99E-04	2.11E-03	3.07E-05	3.79E-06	8.41E-06	8.25E-08
5751794147787	575179	4147787	RESIDENT	1.03E-03	2.13E-03	3.20E-05	3.89E-06	8.54E-06	8.47E-08
5746994147797	574699	4147797	RESIDENT	3.01E-04	6.67E-05	8.92E-06	1.45E-06	1.53E-06	3.16E-08
5747094147797	574709	4147797	RESIDENT	3.09E-04	7.26E-05	9.17E-06	1.47E-06	1.80E-06	3.21E-08
5747194147797	574719	4147797	RESIDENT	3.17E-04	7.92E-05	9.41E-06	1.50E-06	2.11E-06	3.26E-08
5747294147797	574729	4147797	RESIDENT	3.25E-04	8.68E-05	9.67E-06	1.52E-06	2.47E-06	3.31E-08
5747394147797	574739	4147797	RESIDENT	3.34E-04	9.58E-05	9.94E-06	1.55E-06	2.91E-06	3.37E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	3.43E-04	1.06E-04	1.02E-05	1.57E-06	3.43E-06	3.42E-08
5747594147797	574759	4147797	RESIDENT	3.53E-04	1.19E-04	1.05E-05	1.60E-06	4.05E-06	3.48E-08
5747694147797	574769	4147797	RESIDENT	3.62E-04	1.34E-04	1.08E-05	1.62E-06	4.81E-06	3.54E-08
5747794147797	574779	4147797	RESIDENT	3.72E-04	1.53E-04	1.11E-05	1.65E-06	5.82E-06	3.60E-08
5749294147797	574929	4147797	RESIDENT	5.56E-04	1.21E-03	1.64E-05	2.18E-06	7.22E-06	4.74E-08
5749394147797	574939	4147797	RESIDENT	5.70E-04	1.27E-03	1.68E-05	2.22E-06	7.11E-06	4.84E-08
5749494147797	574949	4147797	RESIDENT	5.85E-04	1.33E-03	1.72E-05	2.27E-06	7.06E-06	4.94E-08
5749594147797	574959	4147797	RESIDENT	6.00E-04	1.39E-03	1.76E-05	2.32E-06	7.05E-06	5.05E-08
5749694147797	574969	4147797	RESIDENT	6.15E-04	1.45E-03	1.81E-05	2.37E-06	7.07E-06	5.15E-08
5749994147797	574999	4147797	RESIDENT	6.61E-04	1.60E-03	1.94E-05	2.52E-06	7.24E-06	5.49E-08
5750094147797	575009	4147797	RESIDENT	6.77E-04	1.65E-03	1.98E-05	2.58E-06	7.31E-06	5.61E-08
5750194147797	575019	4147797	RESIDENT	6.93E-04	1.69E-03	2.03E-05	2.63E-06	7.40E-06	5.73E-08
5750294147797	575029	4147797	RESIDENT	7.10E-04	1.74E-03	2.07E-05	2.69E-06	7.49E-06	5.86E-08
5750394147797	575039	4147797	RESIDENT	7.26E-04	1.78E-03	2.12E-05	2.75E-06	7.59E-06	5.99E-08
5750494147797	575049	4147797	RESIDENT	7.43E-04	1.83E-03	2.17E-05	2.82E-06	7.69E-06	6.13E-08
5750594147797	575059	4147797	RESIDENT	7.60E-04	1.87E-03	2.22E-05	2.88E-06	7.79E-06	6.27E-08
5750694147797	575069	4147797	RESIDENT	7.78E-04	1.91E-03	2.28E-05	2.95E-06	7.89E-06	6.42E-08
5750794147797	575079	4147797	RESIDENT	7.97E-04	1.95E-03	2.34E-05	3.02E-06	8.00E-06	6.57E-08
5750894147797	575089	4147797	RESIDENT	8.16E-04	1.99E-03	2.40E-05	3.09E-06	8.12E-06	6.73E-08
5750994147797	575099	4147797	RESIDENT	8.36E-04	2.04E-03	2.46E-05	3.17E-06	8.25E-06	6.89E-08
5747094147807	574709	4147807	RESIDENT	3.05E-04	7.12E-05	9.07E-06	1.47E-06	1.77E-06	3.21E-08
5747194147807	574719	4147807	RESIDENT	3.13E-04	7.79E-05	9.32E-06	1.50E-06	2.05E-06	3.26E-08
5747294147807	574729	4147807	RESIDENT	3.21E-04	8.56E-05	9.58E-06	1.52E-06	2.39E-06	3.31E-08
5747394147807	574739	4147807	RESIDENT	3.30E-04	9.47E-05	9.85E-06	1.55E-06	2.78E-06	3.37E-08
5747494147807	574749	4147807	RESIDENT	3.40E-04	1.05E-04	1.01E-05	1.57E-06	3.25E-06	3.42E-08
5747594147807	574759	4147807	RESIDENT	3.49E-04	1.18E-04	1.04E-05	1.60E-06	3.81E-06	3.48E-08
5747694147807	574769	4147807	RESIDENT	3.59E-04	1.33E-04	1.07E-05	1.62E-06	4.49E-06	3.54E-08
5747794147807	574779	4147807	RESIDENT	3.68E-04	1.52E-04	1.10E-05	1.65E-06	5.37E-06	3.60E-08
5748594147807	574859	4147807	RESIDENT	4.60E-04	6.83E-04	1.37E-05	1.90E-06	1.40E-05	4.14E-08
5748694147807	574869	4147807	RESIDENT	4.73E-04	7.94E-04	1.41E-05	1.94E-06	1.19E-05	4.22E-08
5748794147807	574879	4147807	RESIDENT	4.86E-04	9.02E-04	1.45E-05	1.98E-06	1.04E-05	4.30E-08
5748894147807	574889	4147807	RESIDENT	5.00E-04	1.00E-03	1.49E-05	2.01E-06	9.40E-06	4.39E-08
5749094147807	574909	4147807	RESIDENT	5.28E-04	1.18E-03	1.57E-05	2.09E-06	8.22E-06	4.56E-08
5749194147807	574919	4147807	RESIDENT	5.42E-04	1.26E-03	1.61E-05	2.13E-06	7.90E-06	4.65E-08
5749294147807	574929	4147807	RESIDENT	5.56E-04	1.33E-03	1.65E-05	2.18E-06	7.72E-06	4.74E-08
5749394147807	574939	4147807	RESIDENT	5.72E-04	1.40E-03	1.69E-05	2.22E-06	7.63E-06	4.84E-08
5749494147807	574949	4147807	RESIDENT	5.87E-04	1.47E-03	1.74E-05	2.27E-06	7.61E-06	4.94E-08
5749594147807	574959	4147807	RESIDENT	6.02E-04	1.53E-03	1.78E-05	2.31E-06	7.61E-06	5.04E-08
5749694147807	574969	4147807	RESIDENT	6.18E-04	1.59E-03	1.82E-05	2.36E-06	7.64E-06	5.14E-08
5749794147807	574979	4147807	RESIDENT	6.34E-04	1.64E-03	1.87E-05	2.41E-06	7.70E-06	5.25E-08
5750094147807	575009	4147807	RESIDENT	6.83E-04	1.80E-03	2.01E-05	2.57E-06	7.97E-06	5.60E-08
5750194147807	575019	4147807	RESIDENT	7.00E-04	1.85E-03	2.06E-05	2.63E-06	8.08E-06	5.72E-08
5750294147807	575029	4147807	RESIDENT	7.17E-04	1.90E-03	2.11E-05	2.69E-06	8.19E-06	5.85E-08
5750394147807	575039	4147807	RESIDENT	7.35E-04	1.95E-03	2.16E-05	2.75E-06	8.31E-06	5.98E-08
5750494147807	575049	4147807	RESIDENT	7.52E-04	2.00E-03	2.21E-05	2.81E-06	8.43E-06	6.12E-08
5747094147817	574709	4147817	RESIDENT	3.01E-04	6.95E-05	8.98E-06	1.47E-06	1.73E-06	3.21E-08
5747194147817	574719	4147817	RESIDENT	3.09E-04	7.62E-05	9.22E-06	1.50E-06	1.99E-06	3.26E-08
5747294147817	574729	4147817	RESIDENT	3.18E-04	8.39E-05	9.48E-06	1.52E-06	2.29E-06	3.31E-08
5747394147817	574739	4147817	RESIDENT	3.27E-04	9.30E-05	9.75E-06	1.55E-06	2.65E-06	3.37E-08
5747494147817	574749	4147817	RESIDENT	3.36E-04	1.04E-04	1.00E-05	1.57E-06	3.08E-06	3.42E-08
5747594147817	574759	4147817	RESIDENT	3.45E-04	1.16E-04	1.03E-05	1.60E-06	3.58E-06	3.48E-08
5747694147817	574769	4147817	RESIDENT	3.55E-04	1.32E-04	1.06E-05	1.62E-06	4.19E-06	3.54E-08
5747794147817	574779	4147817	RESIDENT	3.65E-04	1.51E-04	1.09E-05	1.65E-06	4.97E-06	3.60E-08
5747894147817	574789	4147817	RESIDENT	3.75E-04	1.76E-04	1.12E-05	1.68E-06	6.03E-06	3.66E-08
5748594147817	574859	4147817	RESIDENT	4.57E-04	7.34E-04	1.37E-05	1.90E-06	1.50E-05	4.14E-08
5748694147817	574869	4147817	RESIDENT	4.70E-04	8.63E-04	1.41E-05	1.94E-06	1.26E-05	4.22E-08
5748794147817	574879	4147817	RESIDENT	4.84E-04	9.87E-04	1.45E-05	1.97E-06	1.10E-05	4.30E-08
5748894147817	574889	4147817	RESIDENT	4.98E-04	1.11E-03	1.49E-05	2.01E-06	9.90E-06	4.38E-08
5749094147817	574909	4147817	RESIDENT	5.27E-04	1.31E-03	1.57E-05	2.09E-06	8.74E-06	4.55E-08
5749194147817	574919	4147817	RESIDENT	5.41E-04	1.39E-03	1.62E-05	2.13E-06	8.44E-06	4.64E-08
5749294147817	574929	4147817	RESIDENT	5.57E-04	1.47E-03	1.66E-05	2.17E-06	8.29E-06	4.73E-08
5749394147817	574939	4147817	RESIDENT	5.72E-04	1.55E-03	1.70E-05	2.22E-06	8.23E-06	4.83E-08
5749494147817	574949	4147817	RESIDENT	5.88E-04	1.62E-03	1.75E-05	2.26E-06	8.24E-06	4.93E-08
5749594147817	574959	4147817	RESIDENT	6.04E-04	1.68E-03	1.79E-05	2.31E-06	8.25E-06	5.03E-08
5749694147817	574969	4147817	RESIDENT	6.20E-04	1.74E-03	1.84E-05	2.36E-06	8.29E-06	5.13E-08
5749794147817	574979	4147817	RESIDENT	6.36E-04	1.80E-03	1.89E-05	2.41E-06	8.37E-06	5.24E-08
5747094147827	574709	4147827	RESIDENT	2.98E-04	6.74E-05	8.88E-06	1.47E-06	1.69E-06	3.21E-08
5747194147827	574719	4147827	RESIDENT	3.06E-04	7.40E-05	9.12E-06	1.50E-06	1.93E-06	3.26E-08
5747294147827	574729	4147827	RESIDENT	3.14E-04	8.17E-05	9.37E-06	1.52E-06	2.20E-06	3.31E-08
5747394147827	574739	4147827	RESIDENT	3.23E-04	9.08E-05	9.65E-06	1.55E-06	2.53E-06	3.37E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	3.32E-04	1.02E-04	9.93E-06	1.57E-06	2.91E-06	3.42E-08
5747594147827	574759	4147827	RESIDENT	3.41E-04	1.14E-04	1.02E-05	1.60E-06	3.37E-06	3.48E-08
5747694147827	574769	4147827	RESIDENT	3.51E-04	1.30E-04	1.05E-05	1.62E-06	3.92E-06	3.54E-08
5747794147827	574779	4147827	RESIDENT	3.61E-04	1.49E-04	1.08E-05	1.65E-06	4.61E-06	3.60E-08
5747894147827	574789	4147827	RESIDENT	3.71E-04	1.74E-04	1.11E-05	1.68E-06	5.52E-06	3.66E-08
5748594147827	574859	4147827	RESIDENT	4.53E-04	7.90E-04	1.36E-05	1.90E-06	1.60E-05	4.13E-08
5748694147827	574869	4147827	RESIDENT	4.67E-04	9.38E-04	1.40E-05	1.93E-06	1.33E-05	4.21E-08
5748794147827	574879	4147827	RESIDENT	4.81E-04	1.08E-03	1.44E-05	1.97E-06	1.15E-05	4.29E-08
5748894147827	574889	4147827	RESIDENT	4.95E-04	1.22E-03	1.49E-05	2.01E-06	1.04E-05	4.38E-08
5749194147827	574919	4147827	RESIDENT	5.40E-04	1.54E-03	1.62E-05	2.13E-06	9.06E-06	4.64E-08
5747194147837	574719	4147837	RESIDENT	3.02E-04	7.15E-05	9.02E-06	1.50E-06	1.86E-06	3.26E-08
5747294147837	574729	4147837	RESIDENT	3.10E-04	7.91E-05	9.27E-06	1.52E-06	2.12E-06	3.31E-08
5747394147837	574739	4147837	RESIDENT	3.19E-04	8.81E-05	9.54E-06	1.55E-06	2.41E-06	3.37E-08
5747494147837	574749	4147837	RESIDENT	3.28E-04	9.88E-05	9.82E-06	1.57E-06	2.76E-06	3.42E-08
5747594147837	574759	4147837	RESIDENT	3.37E-04	1.11E-04	1.01E-05	1.60E-06	3.17E-06	3.48E-08
5747694147837	574769	4147837	RESIDENT	3.47E-04	1.27E-04	1.04E-05	1.62E-06	3.67E-06	3.54E-08
5747794147837	574779	4147837	RESIDENT	3.57E-04	1.46E-04	1.07E-05	1.65E-06	4.28E-06	3.60E-08
5747894147837	574789	4147837	RESIDENT	3.67E-04	1.71E-04	1.10E-05	1.68E-06	5.07E-06	3.66E-08
5747994147837	574799	4147837	RESIDENT	3.78E-04	2.04E-04	1.14E-05	1.71E-06	6.17E-06	3.72E-08
5747194147847	574719	4147847	RESIDENT	2.99E-04	6.86E-05	8.92E-06	1.50E-06	1.80E-06	3.26E-08
5747294147847	574729	4147847	RESIDENT	3.07E-04	7.60E-05	9.17E-06	1.52E-06	2.03E-06	3.31E-08
5747394147847	574739	4147847	RESIDENT	3.15E-04	8.47E-05	9.43E-06	1.55E-06	2.30E-06	3.37E-08
5747494147847	574749	4147847	RESIDENT	3.24E-04	9.52E-05	9.71E-06	1.57E-06	2.61E-06	3.42E-08
5747594147847	574759	4147847	RESIDENT	3.33E-04	1.08E-04	9.99E-06	1.60E-06	2.98E-06	3.48E-08
5747694147847	574769	4147847	RESIDENT	3.43E-04	1.23E-04	1.03E-05	1.62E-06	3.43E-06	3.54E-08
5747794147847	574779	4147847	RESIDENT	3.52E-04	1.42E-04	1.06E-05	1.65E-06	3.98E-06	3.60E-08
5747894147847	574789	4147847	RESIDENT	3.63E-04	1.66E-04	1.09E-05	1.68E-06	4.67E-06	3.66E-08
5747994147847	574799	4147847	RESIDENT	3.73E-04	1.99E-04	1.13E-05	1.71E-06	5.61E-06	3.72E-08
5747294147857	574729	4147857	RESIDENT	3.03E-04	7.26E-05	9.07E-06	1.52E-06	1.95E-06	3.31E-08
5747394147857	574739	4147857	RESIDENT	3.12E-04	8.09E-05	9.33E-06	1.55E-06	2.19E-06	3.37E-08
5747494147857	574749	4147857	RESIDENT	3.20E-04	9.09E-05	9.60E-06	1.57E-06	2.47E-06	3.42E-08
5747594147857	574759	4147857	RESIDENT	3.29E-04	1.03E-04	9.88E-06	1.60E-06	2.81E-06	3.48E-08
5747694147857	574769	4147857	RESIDENT	3.38E-04	1.18E-04	1.02E-05	1.62E-06	3.21E-06	3.54E-08
5747794147857	574779	4147857	RESIDENT	3.48E-04	1.37E-04	1.05E-05	1.65E-06	3.69E-06	3.60E-08
5747894147857	574789	4147857	RESIDENT	3.58E-04	1.60E-04	1.08E-05	1.68E-06	4.31E-06	3.66E-08
5747994147857	574799	4147857	RESIDENT	3.69E-04	1.92E-04	1.11E-05	1.71E-06	5.12E-06	3.72E-08
5747294147867	574729	4147867	RESIDENT	3.00E-04	6.91E-05	8.96E-06	1.52E-06	1.87E-06	3.31E-08
5747394147867	574739	4147867	RESIDENT	3.08E-04	7.68E-05	9.22E-06	1.54E-06	2.09E-06	3.36E-08
5747494147867	574749	4147867	RESIDENT	3.17E-04	8.61E-05	9.49E-06	1.57E-06	2.34E-06	3.42E-08
5747594147867	574759	4147867	RESIDENT	3.25E-04	9.76E-05	9.77E-06	1.60E-06	2.64E-06	3.48E-08
5747694147867	574769	4147867	RESIDENT	3.34E-04	1.12E-04	1.01E-05	1.62E-06	3.00E-06	3.53E-08
5747794147867	574779	4147867	RESIDENT	3.44E-04	1.30E-04	1.04E-05	1.65E-06	3.43E-06	3.59E-08
5747894147867	574789	4147867	RESIDENT	3.54E-04	1.53E-04	1.07E-05	1.68E-06	3.97E-06	3.66E-08
5747994147867	574799	4147867	RESIDENT	3.64E-04	1.83E-04	1.10E-05	1.71E-06	4.67E-06	3.72E-08
5748094147867	574809	4147867	RESIDENT	3.75E-04	2.23E-04	1.13E-05	1.74E-06	5.60E-06	3.78E-08
5747294147877	574729	4147877	RESIDENT	2.97E-04	6.55E-05	8.86E-06	1.52E-06	1.79E-06	3.30E-08
5747394147877	574739	4147877	RESIDENT	3.05E-04	7.26E-05	9.11E-06	1.54E-06	1.99E-06	3.36E-08
5747494147877	574749	4147877	RESIDENT	3.13E-04	8.12E-05	9.38E-06	1.57E-06	2.22E-06	3.41E-08
5747594147877	574759	4147877	RESIDENT	3.22E-04	9.17E-05	9.65E-06	1.59E-06	2.49E-06	3.47E-08
5747694147877	574769	4147877	RESIDENT	3.31E-04	1.05E-04	9.94E-06	1.62E-06	2.81E-06	3.53E-08
5747794147877	574779	4147877	RESIDENT	3.40E-04	1.21E-04	1.02E-05	1.65E-06	3.19E-06	3.59E-08
5747894147877	574789	4147877	RESIDENT	3.50E-04	1.43E-04	1.06E-05	1.68E-06	3.66E-06	3.65E-08
5747994147877	574799	4147877	RESIDENT	3.60E-04	1.71E-04	1.09E-05	1.71E-06	4.26E-06	3.71E-08
5748094147877	574809	4147877	RESIDENT	3.71E-04	2.09E-04	1.12E-05	1.74E-06	5.05E-06	3.78E-08
5747394147887	574739	4147887	RESIDENT	3.02E-04	6.84E-05	9.01E-06	1.54E-06	1.90E-06	3.35E-08
5747494147887	574749	4147887	RESIDENT	3.10E-04	7.63E-05	9.27E-06	1.57E-06	2.11E-06	3.41E-08
5747594147887	574759	4147887	RESIDENT	3.18E-04	8.58E-05	9.54E-06	1.59E-06	2.35E-06	3.46E-08
5747694147887	574769	4147887	RESIDENT	3.27E-04	9.76E-05	9.82E-06	1.62E-06	2.64E-06	3.52E-08
5747794147887	574779	4147887	RESIDENT	3.36E-04	1.13E-04	1.01E-05	1.65E-06	2.97E-06	3.58E-08
5747894147887	574789	4147887	RESIDENT	3.46E-04	1.32E-04	1.04E-05	1.67E-06	3.38E-06	3.64E-08
5747994147887	574799	4147887	RESIDENT	3.56E-04	1.57E-04	1.07E-05	1.70E-06	3.89E-06	3.71E-08
5748094147887	574809	4147887	RESIDENT	3.66E-04	1.91E-04	1.11E-05	1.73E-06	4.55E-06	3.77E-08
5747394147897	574739	4147897	RESIDENT	2.99E-04	6.42E-05	8.92E-06	1.53E-06	1.81E-06	3.34E-08
5747494147897	574749	4147897	RESIDENT	3.07E-04	7.13E-05	9.17E-06	1.56E-06	2.00E-06	3.40E-08
5747594147897	574759	4147897	RESIDENT	3.15E-04	7.99E-05	9.43E-06	1.59E-06	2.22E-06	3.46E-08
5747694147897	574769	4147897	RESIDENT	3.24E-04	9.05E-05	9.71E-06	1.61E-06	2.47E-06	3.51E-08
5747794147897	574779	4147897	RESIDENT	3.33E-04	1.04E-04	1.00E-05	1.64E-06	2.77E-06	3.58E-08
5747894147897	574789	4147897	RESIDENT	3.42E-04	1.20E-04	1.03E-05	1.67E-06	3.13E-06	3.64E-08
5747994147897	574799	4147897	RESIDENT	3.52E-04	1.42E-04	1.06E-05	1.70E-06	3.57E-06	3.70E-08
5748094147897	574809	4147897	RESIDENT	3.62E-04	1.71E-04	1.10E-05	1.73E-06	4.13E-06	3.77E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	3.04E-04	6.66E-05	9.07E-06	1.56E-06	1.91E-06	3.39E-08
5747594147907	574759	4147907	RESIDENT	3.12E-04	7.43E-05	9.33E-06	1.58E-06	2.10E-06	3.44E-08
5747694147907	574769	4147907	RESIDENT	3.21E-04	8.36E-05	9.60E-06	1.61E-06	2.33E-06	3.50E-08
5747794147907	574779	4147907	RESIDENT	3.29E-04	9.51E-05	9.89E-06	1.64E-06	2.59E-06	3.56E-08
5747894147907	574789	4147907	RESIDENT	3.39E-04	1.10E-04	1.02E-05	1.67E-06	2.91E-06	3.63E-08
5747994147907	574799	4147907	RESIDENT	3.48E-04	1.28E-04	1.05E-05	1.70E-06	3.29E-06	3.69E-08
5748094147907	574809	4147907	RESIDENT	3.58E-04	1.52E-04	1.08E-05	1.72E-06	3.76E-06	3.76E-08
5747494147917	574749	4147917	RESIDENT	3.02E-04	6.29E-05	8.99E-06	1.55E-06	1.82E-06	3.37E-08
5747594147917	574759	4147917	RESIDENT	3.10E-04	6.98E-05	9.24E-06	1.57E-06	2.00E-06	3.43E-08
5747694147917	574769	4147917	RESIDENT	3.18E-04	7.81E-05	9.50E-06	1.60E-06	2.20E-06	3.49E-08
5747794147917	574779	4147917	RESIDENT	3.26E-04	8.81E-05	9.78E-06	1.63E-06	2.44E-06	3.55E-08
5747894147917	574789	4147917	RESIDENT	3.35E-04	1.01E-04	1.01E-05	1.66E-06	2.72E-06	3.61E-08
5747994147917	574799	4147917	RESIDENT	3.45E-04	1.16E-04	1.04E-05	1.69E-06	3.06E-06	3.68E-08
5748094147917	574809	4147917	RESIDENT	3.55E-04	1.36E-04	1.07E-05	1.72E-06	3.45E-06	3.74E-08
5748194147917	574819	4147917	RESIDENT	3.65E-04	1.60E-04	1.10E-05	1.75E-06	3.94E-06	3.81E-08
5747594147927	574759	4147927	RESIDENT	3.08E-04	6.79E-05	9.15E-06	1.57E-06	1.91E-06	3.41E-08
5747694147927	574769	4147927	RESIDENT	3.15E-04	7.58E-05	9.41E-06	1.59E-06	2.09E-06	3.47E-08
5747794147927	574779	4147927	RESIDENT	3.24E-04	8.53E-05	9.68E-06	1.62E-06	2.31E-06	3.53E-08
5747894147927	574789	4147927	RESIDENT	3.33E-04	9.72E-05	9.97E-06	1.65E-06	2.56E-06	3.60E-08
5747994147927	574799	4147927	RESIDENT	3.42E-04	1.12E-04	1.03E-05	1.68E-06	2.86E-06	3.66E-08
5748094147927	574809	4147927	RESIDENT	3.51E-04	1.30E-04	1.06E-05	1.71E-06	3.20E-06	3.73E-08
5748194147927	574819	4147927	RESIDENT	3.61E-04	1.52E-04	1.09E-05	1.74E-06	3.62E-06	3.79E-08
5747594147937	574759	4147937	RESIDENT	3.06E-04	6.92E-05	9.07E-06	1.56E-06	1.84E-06	3.39E-08
5747694147937	574769	4147937	RESIDENT	3.13E-04	7.77E-05	9.33E-06	1.58E-06	2.01E-06	3.45E-08
5747794147937	574779	4147937	RESIDENT	3.21E-04	8.81E-05	9.59E-06	1.61E-06	2.20E-06	3.51E-08
5747894147937	574789	4147937	RESIDENT	3.30E-04	1.01E-04	9.87E-06	1.64E-06	2.43E-06	3.57E-08
5747994147937	574799	4147937	RESIDENT	3.39E-04	1.18E-04	1.02E-05	1.67E-06	2.70E-06	3.64E-08
5748094147937	574809	4147937	RESIDENT	3.48E-04	1.40E-04	1.05E-05	1.70E-06	3.01E-06	3.70E-08
5748194147937	574819	4147937	RESIDENT	3.58E-04	1.68E-04	1.08E-05	1.73E-06	3.38E-06	3.77E-08
5747594147947	574759	4147947	RESIDENT	3.04E-04	7.34E-05	9.01E-06	1.55E-06	1.78E-06	3.37E-08
5747694147947	574769	4147947	RESIDENT	3.12E-04	8.31E-05	9.25E-06	1.57E-06	1.93E-06	3.43E-08
5747794147947	574779	4147947	RESIDENT	3.20E-04	9.52E-05	9.51E-06	1.60E-06	2.11E-06	3.49E-08
5747894147947	574789	4147947	RESIDENT	3.28E-04	1.11E-04	9.78E-06	1.63E-06	2.32E-06	3.55E-08
5747994147947	574799	4147947	RESIDENT	3.37E-04	1.31E-04	1.01E-05	1.66E-06	2.57E-06	3.61E-08
5747694147957	574769	4147957	RESIDENT	3.10E-04	9.04E-05	9.19E-06	1.56E-06	1.87E-06	3.40E-08
5747794147957	574779	4147957	RESIDENT	3.18E-04	1.04E-04	9.44E-06	1.59E-06	2.04E-06	3.46E-08
5747894147957	574789	4147957	RESIDENT	3.26E-04	1.22E-04	9.71E-06	1.62E-06	2.23E-06	3.52E-08
5747994147957	574799	4147957	RESIDENT	3.35E-04	1.45E-04	9.99E-06	1.65E-06	2.45E-06	3.59E-08
5747694147967	574769	4147967	RESIDENT	3.09E-04	9.79E-05	9.13E-06	1.55E-06	1.81E-06	3.37E-08
5747794147967	574779	4147967	RESIDENT	3.17E-04	1.13E-04	9.38E-06	1.58E-06	1.97E-06	3.43E-08
5747894147967	574789	4147967	RESIDENT	3.25E-04	1.33E-04	9.64E-06	1.60E-06	2.14E-06	3.49E-08
5747994147967	574799	4147967	RESIDENT	3.33E-04	1.59E-04	9.91E-06	1.63E-06	2.34E-06	3.56E-08
5748094147967	574809	4147967	RESIDENT	3.42E-04	1.96E-04	1.02E-05	1.66E-06	2.56E-06	3.62E-08
5747794147977	574779	4147977	RESIDENT	3.16E-04	1.22E-04	9.33E-06	1.56E-06	1.89E-06	3.40E-08
5747894147977	574789	4147977	RESIDENT	3.24E-04	1.43E-04	9.58E-06	1.59E-06	2.05E-06	3.46E-08
5747994147977	574799	4147977	RESIDENT	3.32E-04	1.73E-04	9.85E-06	1.62E-06	2.23E-06	3.52E-08
5748094147977	574809	4147977	RESIDENT	3.40E-04	2.14E-04	1.01E-05	1.65E-06	2.42E-06	3.59E-08
5747794147987	574779	4147987	RESIDENT	3.16E-04	1.30E-04	9.29E-06	1.55E-06	1.82E-06	3.37E-08
5747894147987	574789	4147987	RESIDENT	3.23E-04	1.54E-04	9.53E-06	1.57E-06	1.96E-06	3.43E-08
5747994147987	574799	4147987	RESIDENT	3.31E-04	1.86E-04	9.79E-06	1.60E-06	2.12E-06	3.49E-08
5748094147987	574809	4147987	RESIDENT	3.39E-04	2.28E-04	1.01E-05	1.63E-06	2.28E-06	3.55E-08
5747794147997	574779	4147997	RESIDENT	3.15E-04	1.38E-04	9.25E-06	1.53E-06	1.75E-06	3.33E-08
5747894147997	574789	4147997	RESIDENT	3.23E-04	1.64E-04	9.49E-06	1.56E-06	1.87E-06	3.39E-08
5747994147997	574799	4147997	RESIDENT	3.31E-04	1.97E-04	9.75E-06	1.59E-06	2.01E-06	3.45E-08
5748094147997	574809	4147997	RESIDENT	3.39E-04	2.37E-04	1.00E-05	1.62E-06	2.15E-06	3.52E-08
5748194147997	574819	4147997	RESIDENT	3.47E-04	2.80E-04	1.03E-05	1.64E-06	2.28E-06	3.58E-08
5747894148007	574789	4148007	RESIDENT	3.23E-04	1.72E-04	9.46E-06	1.54E-06	1.79E-06	3.35E-08
5747994148007	574799	4148007	RESIDENT	3.30E-04	2.04E-04	9.71E-06	1.57E-06	1.90E-06	3.41E-08
5748094148007	574809	4148007	RESIDENT	3.38E-04	2.40E-04	9.97E-06	1.60E-06	2.01E-06	3.48E-08
5748194148007	574819	4148007	RESIDENT	3.47E-04	2.76E-04	1.02E-05	1.63E-06	2.12E-06	3.54E-08
5747994148047	574799	4148047	RESIDENT	3.30E-04	2.05E-04	9.59E-06	1.49E-06	1.51E-06	3.25E-08
5748094148047	574809	4148047	RESIDENT	3.38E-04	2.24E-04	9.83E-06	1.52E-06	1.56E-06	3.31E-08
5748194148047	574819	4148047	RESIDENT	3.46E-04	2.42E-04	1.01E-05	1.55E-06	1.59E-06	3.37E-08
5748294148047	574829	4148047	RESIDENT	3.55E-04	2.57E-04	1.04E-05	1.58E-06	1.61E-06	3.44E-08
5748394148047	574839	4148047	RESIDENT	3.63E-04	2.70E-04	1.06E-05	1.61E-06	1.62E-06	3.50E-08
5748494148047	574849	4148047	RESIDENT	3.73E-04	2.80E-04	1.09E-05	1.64E-06	1.62E-06	3.57E-08
5748594148047	574859	4148047	RESIDENT	3.82E-04	2.88E-04	1.13E-05	1.67E-06	1.62E-06	3.64E-08
5748694148047	574869	4148047	RESIDENT	3.92E-04	2.94E-04	1.16E-05	1.70E-06	1.61E-06	3.71E-08
5748794148047	574879	4148047	RESIDENT	4.02E-04	2.99E-04	1.19E-05	1.74E-06	1.60E-06	3.78E-08
5748894148047	574889	4148047	RESIDENT	4.13E-04	3.03E-04	1.23E-05	1.77E-06	1.60E-06	3.86E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	3.38E-04	2.18E-04	9.80E-06	1.50E-06	1.46E-06	3.27E-08
5748194148057	574819	4148057	RESIDENT	3.46E-04	2.32E-04	1.01E-05	1.53E-06	1.49E-06	3.33E-08
5748294148057	574829	4148057	RESIDENT	3.54E-04	2.45E-04	1.03E-05	1.56E-06	1.50E-06	3.40E-08
5748394148057	574839	4148057	RESIDENT	3.63E-04	2.56E-04	1.06E-05	1.59E-06	1.51E-06	3.46E-08
5748494148057	574849	4148057	RESIDENT	3.72E-04	2.65E-04	1.09E-05	1.62E-06	1.51E-06	3.53E-08
5748594148057	574859	4148057	RESIDENT	3.81E-04	2.72E-04	1.12E-05	1.65E-06	1.50E-06	3.60E-08
5748694148057	574869	4148057	RESIDENT	3.91E-04	2.77E-04	1.15E-05	1.68E-06	1.50E-06	3.66E-08
5748794148057	574879	4148057	RESIDENT	4.01E-04	2.82E-04	1.19E-05	1.72E-06	1.49E-06	3.74E-08
5748894148057	574889	4148057	RESIDENT	4.12E-04	2.85E-04	1.22E-05	1.75E-06	1.49E-06	3.81E-08
5748094148067	574809	4148067	RESIDENT	3.37E-04	2.11E-04	9.76E-06	1.48E-06	1.38E-06	3.23E-08
5748194148067	574819	4148067	RESIDENT	3.45E-04	2.23E-04	1.00E-05	1.51E-06	1.40E-06	3.29E-08
5748294148067	574829	4148067	RESIDENT	3.53E-04	2.34E-04	1.03E-05	1.54E-06	1.41E-06	3.35E-08
5748394148067	574839	4148067	RESIDENT	3.62E-04	2.44E-04	1.06E-05	1.57E-06	1.41E-06	3.42E-08
5748494148067	574849	4148067	RESIDENT	3.71E-04	2.52E-04	1.09E-05	1.60E-06	1.41E-06	3.48E-08
5748594148067	574859	4148067	RESIDENT	3.81E-04	2.58E-04	1.12E-05	1.63E-06	1.41E-06	3.55E-08
5748694148067	574869	4148067	RESIDENT	3.90E-04	2.62E-04	1.15E-05	1.66E-06	1.40E-06	3.62E-08
5748794148067	574879	4148067	RESIDENT	4.01E-04	2.66E-04	1.18E-05	1.69E-06	1.40E-06	3.69E-08
5748894148067	574889	4148067	RESIDENT	4.12E-04	2.70E-04	1.22E-05	1.73E-06	1.39E-06	3.77E-08
5748194148077	574819	4148077	RESIDENT	3.44E-04	2.15E-04	9.96E-06	1.49E-06	1.32E-06	3.25E-08
5748294148077	574829	4148077	RESIDENT	3.52E-04	2.24E-04	1.02E-05	1.52E-06	1.32E-06	3.31E-08
5748394148077	574839	4148077	RESIDENT	3.61E-04	2.32E-04	1.05E-05	1.55E-06	1.33E-06	3.38E-08
5748494148077	574849	4148077	RESIDENT	3.70E-04	2.39E-04	1.08E-05	1.58E-06	1.32E-06	3.44E-08
5748594148077	574859	4148077	RESIDENT	3.80E-04	2.45E-04	1.11E-05	1.61E-06	1.32E-06	3.51E-08
5748694148077	574869	4148077	RESIDENT	3.89E-04	2.49E-04	1.14E-05	1.64E-06	1.31E-06	3.57E-08
5748794148077	574879	4148077	RESIDENT	4.00E-04	2.52E-04	1.17E-05	1.67E-06	1.31E-06	3.64E-08
5748894148077	574889	4148077	RESIDENT	4.11E-04	2.55E-04	1.21E-05	1.71E-06	1.31E-06	3.72E-08
5748994148077	574899	4148077	RESIDENT	4.22E-04	2.58E-04	1.25E-05	1.74E-06	1.31E-06	3.80E-08
5748194148087	574819	4148087	RESIDENT	3.42E-04	2.06E-04	9.91E-06	1.48E-06	1.24E-06	3.21E-08
5748294148087	574829	4148087	RESIDENT	3.51E-04	2.15E-04	1.02E-05	1.50E-06	1.25E-06	3.27E-08
5748394148087	574839	4148087	RESIDENT	3.60E-04	2.22E-04	1.04E-05	1.53E-06	1.25E-06	3.33E-08
5748494148087	574849	4148087	RESIDENT	3.69E-04	2.28E-04	1.07E-05	1.56E-06	1.25E-06	3.40E-08
5748594148087	574859	4148087	RESIDENT	3.78E-04	2.33E-04	1.10E-05	1.59E-06	1.24E-06	3.46E-08
5748694148087	574869	4148087	RESIDENT	3.88E-04	2.37E-04	1.13E-05	1.62E-06	1.24E-06	3.53E-08
5748794148087	574879	4148087	RESIDENT	3.98E-04	2.40E-04	1.17E-05	1.65E-06	1.23E-06	3.60E-08
5748894148087	574889	4148087	RESIDENT	4.09E-04	2.43E-04	1.20E-05	1.69E-06	1.23E-06	3.68E-08
5748994148087	574899	4148087	RESIDENT	4.20E-04	2.45E-04	1.24E-05	1.72E-06	1.23E-06	3.75E-08
5748194148097	574819	4148097	RESIDENT	3.40E-04	1.99E-04	9.84E-06	1.46E-06	1.18E-06	3.17E-08
5748294148097	574829	4148097	RESIDENT	3.49E-04	2.06E-04	1.01E-05	1.49E-06	1.18E-06	3.23E-08
5748394148097	574839	4148097	RESIDENT	3.57E-04	2.12E-04	1.04E-05	1.51E-06	1.18E-06	3.30E-08
5748494148097	574849	4148097	RESIDENT	3.66E-04	2.18E-04	1.07E-05	1.54E-06	1.18E-06	3.36E-08
5748594148097	574859	4148097	RESIDENT	3.76E-04	2.22E-04	1.10E-05	1.57E-06	1.17E-06	3.42E-08
5748694148097	574869	4148097	RESIDENT	3.86E-04	2.26E-04	1.13E-05	1.60E-06	1.17E-06	3.49E-08
5748794148097	574879	4148097	RESIDENT	3.96E-04	2.29E-04	1.16E-05	1.63E-06	1.16E-06	3.56E-08
5748894148097	574889	4148097	RESIDENT	4.07E-04	2.31E-04	1.19E-05	1.67E-06	1.16E-06	3.63E-08
5748994148097	574899	4148097	RESIDENT	4.18E-04	2.33E-04	1.23E-05	1.70E-06	1.16E-06	3.71E-08
5749094148097	574909	4148097	RESIDENT	4.30E-04	2.35E-04	1.27E-05	1.74E-06	1.16E-06	3.78E-08
5748294148107	574829	4148107	RESIDENT	3.45E-04	1.98E-04	1.00E-05	1.47E-06	1.12E-06	3.20E-08
5748394148107	574839	4148107	RESIDENT	3.54E-04	2.04E-04	1.03E-05	1.50E-06	1.12E-06	3.26E-08
5748494148107	574849	4148107	RESIDENT	3.63E-04	2.08E-04	1.06E-05	1.52E-06	1.11E-06	3.32E-08
5748594148107	574859	4148107	RESIDENT	3.73E-04	2.13E-04	1.09E-05	1.55E-06	1.11E-06	3.38E-08
5748694148107	574869	4148107	RESIDENT	3.83E-04	2.16E-04	1.12E-05	1.58E-06	1.11E-06	3.45E-08
5748794148107	574879	4148107	RESIDENT	3.93E-04	2.18E-04	1.15E-05	1.62E-06	1.10E-06	3.52E-08
5748894148107	574889	4148107	RESIDENT	4.04E-04	2.21E-04	1.18E-05	1.65E-06	1.10E-06	3.59E-08
5748994148107	574899	4148107	RESIDENT	4.15E-04	2.22E-04	1.22E-05	1.68E-06	1.10E-06	3.66E-08
5749094148107	574909	4148107	RESIDENT	4.27E-04	2.24E-04	1.26E-05	1.72E-06	1.10E-06	3.74E-08
5748294148117	574829	4148117	RESIDENT	3.41E-04	1.90E-04	9.91E-06	1.45E-06	1.06E-06	3.16E-08
5748394148117	574839	4148117	RESIDENT	3.50E-04	1.96E-04	1.02E-05	1.48E-06	1.06E-06	3.22E-08
5748494148117	574849	4148117	RESIDENT	3.59E-04	2.00E-04	1.05E-05	1.51E-06	1.06E-06	3.28E-08
5748594148117	574859	4148117	RESIDENT	3.69E-04	2.03E-04	1.08E-05	1.54E-06	1.05E-06	3.35E-08
5748694148117	574869	4148117	RESIDENT	3.79E-04	2.06E-04	1.11E-05	1.57E-06	1.05E-06	3.41E-08
5748794148117	574879	4148117	RESIDENT	3.89E-04	2.09E-04	1.14E-05	1.60E-06	1.05E-06	3.48E-08
5748894148117	574889	4148117	RESIDENT	4.00E-04	2.11E-04	1.17E-05	1.63E-06	1.04E-06	3.55E-08
5748994148117	574899	4148117	RESIDENT	4.11E-04	2.12E-04	1.21E-05	1.66E-06	1.04E-06	3.62E-08
5749094148117	574909	4148117	RESIDENT	4.23E-04	2.14E-04	1.24E-05	1.70E-06	1.04E-06	3.69E-08
5749194148117	574919	4148117	RESIDENT	4.35E-04	2.15E-04	1.28E-05	1.73E-06	1.04E-06	3.77E-08
5748394148127	574839	4148127	RESIDENT	3.45E-04	1.88E-04	1.01E-05	1.46E-06	1.01E-06	3.19E-08
5748494148127	574849	4148127	RESIDENT	3.54E-04	1.92E-04	1.03E-05	1.49E-06	1.01E-06	3.25E-08
5748594148127	574859	4148127	RESIDENT	3.64E-04	1.95E-04	1.06E-05	1.52E-06	1.00E-06	3.31E-08
5748694148127	574869	4148127	RESIDENT	3.74E-04	1.98E-04	1.09E-05	1.55E-06	9.98E-07	3.37E-08
5748794148127	574879	4148127	RESIDENT	3.84E-04	2.00E-04	1.12E-05	1.58E-06	9.94E-07	3.44E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	3.95E-04	2.02E-04	1.16E-05	1.61E-06	9.91E-07	3.51E-08
5748994148127	574899	4148127	RESIDENT	4.06E-04	2.03E-04	1.19E-05	1.64E-06	9.89E-07	3.58E-08
5749094148127	574909	4148127	RESIDENT	4.18E-04	2.04E-04	1.23E-05	1.68E-06	9.87E-07	3.65E-08
5749194148127	574919	4148127	RESIDENT	4.30E-04	2.05E-04	1.27E-05	1.71E-06	9.85E-07	3.73E-08
5748394148137	574839	4148137	RESIDENT	3.39E-04	1.81E-04	9.92E-06	1.45E-06	9.61E-07	3.15E-08
5748494148137	574849	4148137	RESIDENT	3.48E-04	1.84E-04	1.02E-05	1.48E-06	9.58E-07	3.21E-08
5748594148137	574859	4148137	RESIDENT	3.58E-04	1.87E-04	1.05E-05	1.50E-06	9.54E-07	3.27E-08
5748694148137	574869	4148137	RESIDENT	3.68E-04	1.90E-04	1.08E-05	1.53E-06	9.50E-07	3.34E-08
5748794148137	574879	4148137	RESIDENT	3.78E-04	1.92E-04	1.11E-05	1.56E-06	9.47E-07	3.40E-08
5748894148137	574889	4148137	RESIDENT	3.89E-04	1.93E-04	1.14E-05	1.59E-06	9.44E-07	3.47E-08
5748994148137	574899	4148137	RESIDENT	4.00E-04	1.95E-04	1.18E-05	1.63E-06	9.41E-07	3.54E-08
5749094148137	574909	4148137	RESIDENT	4.11E-04	1.96E-04	1.21E-05	1.66E-06	9.40E-07	3.62E-08
5749194148137	574919	4148137	RESIDENT	4.24E-04	1.97E-04	1.25E-05	1.70E-06	9.38E-07	3.69E-08
5748394148147	574839	4148147	RESIDENT	3.33E-04	1.74E-04	9.76E-06	1.43E-06	9.18E-07	3.12E-08
5748494148147	574849	4148147	RESIDENT	3.42E-04	1.78E-04	1.00E-05	1.46E-06	9.14E-07	3.18E-08
5748594148147	574859	4148147	RESIDENT	3.51E-04	1.80E-04	1.03E-05	1.49E-06	9.11E-07	3.24E-08
5748694148147	574869	4148147	RESIDENT	3.61E-04	1.82E-04	1.06E-05	1.52E-06	9.07E-07	3.31E-08
5748794148147	574879	4148147	RESIDENT	3.71E-04	1.84E-04	1.09E-05	1.55E-06	9.04E-07	3.37E-08
5748894148147	574889	4148147	RESIDENT	3.81E-04	1.86E-04	1.13E-05	1.58E-06	9.01E-07	3.44E-08
5748994148147	574899	4148147	RESIDENT	3.93E-04	1.87E-04	1.16E-05	1.61E-06	8.98E-07	3.51E-08
5749094148147	574909	4148147	RESIDENT	4.04E-04	1.88E-04	1.20E-05	1.64E-06	8.97E-07	3.58E-08
5749194148147	574919	4148147	RESIDENT	4.16E-04	1.88E-04	1.23E-05	1.68E-06	8.95E-07	3.65E-08
5749294148147	574929	4148147	RESIDENT	4.29E-04	1.89E-04	1.27E-05	1.71E-06	8.93E-07	3.73E-08
5748494148157	574849	4148157	RESIDENT	3.34E-04	1.71E-04	9.85E-06	1.45E-06	8.74E-07	3.15E-08
5748594148157	574859	4148157	RESIDENT	3.43E-04	1.74E-04	1.01E-05	1.47E-06	8.71E-07	3.21E-08
5748694148157	574869	4148157	RESIDENT	3.53E-04	1.76E-04	1.04E-05	1.50E-06	8.67E-07	3.27E-08
5748794148157	574879	4148157	RESIDENT	3.63E-04	1.77E-04	1.07E-05	1.53E-06	8.64E-07	3.34E-08
5748894148157	574889	4148157	RESIDENT	3.73E-04	1.79E-04	1.11E-05	1.56E-06	8.61E-07	3.41E-08
5748994148157	574899	4148157	RESIDENT	3.84E-04	1.80E-04	1.14E-05	1.60E-06	8.59E-07	3.48E-08
5749094148157	574909	4148157	RESIDENT	3.95E-04	1.80E-04	1.18E-05	1.63E-06	8.57E-07	3.55E-08
5749194148157	574919	4148157	RESIDENT	4.07E-04	1.81E-04	1.21E-05	1.66E-06	8.55E-07	3.62E-08
5749294148157	574929	4148157	RESIDENT	4.20E-04	1.81E-04	1.25E-05	1.70E-06	8.53E-07	3.70E-08
5748494148167	574849	4148167	RESIDENT	3.25E-04	1.65E-04	9.65E-06	1.43E-06	8.37E-07	3.12E-08
5748594148167	574859	4148167	RESIDENT	3.34E-04	1.67E-04	9.94E-06	1.46E-06	8.34E-07	3.18E-08
5748694148167	574869	4148167	RESIDENT	3.44E-04	1.69E-04	1.02E-05	1.49E-06	8.30E-07	3.25E-08
5748794148167	574879	4148167	RESIDENT	3.54E-04	1.71E-04	1.05E-05	1.52E-06	8.27E-07	3.31E-08
5748894148167	574889	4148167	RESIDENT	3.64E-04	1.72E-04	1.09E-05	1.55E-06	8.24E-07	3.38E-08
5748994148167	574899	4148167	RESIDENT	3.75E-04	1.73E-04	1.12E-05	1.58E-06	8.22E-07	3.45E-08
5749094148167	574909	4148167	RESIDENT	3.86E-04	1.73E-04	1.15E-05	1.62E-06	8.20E-07	3.52E-08
5749194148167	574919	4148167	RESIDENT	3.97E-04	1.74E-04	1.19E-05	1.65E-06	8.18E-07	3.59E-08
5749294148167	574929	4148167	RESIDENT	4.10E-04	1.74E-04	1.23E-05	1.68E-06	8.16E-07	3.66E-08
5749394148167	574939	4148167	RESIDENT	4.22E-04	1.74E-04	1.27E-05	1.72E-06	8.14E-07	3.74E-08
5748494148177	574849	4148177	RESIDENT	3.16E-04	1.59E-04	9.45E-06	1.42E-06	8.03E-07	3.10E-08
5748594148177	574859	4148177	RESIDENT	3.25E-04	1.61E-04	9.72E-06	1.45E-06	8.00E-07	3.16E-08
5748694148177	574869	4148177	RESIDENT	3.34E-04	1.63E-04	1.00E-05	1.48E-06	7.96E-07	3.22E-08
5748794148177	574879	4148177	RESIDENT	3.44E-04	1.64E-04	1.03E-05	1.51E-06	7.93E-07	3.29E-08
5748894148177	574889	4148177	RESIDENT	3.54E-04	1.66E-04	1.06E-05	1.54E-06	7.90E-07	3.35E-08
5748994148177	574899	4148177	RESIDENT	3.64E-04	1.66E-04	1.10E-05	1.57E-06	7.88E-07	3.42E-08
5749094148177	574909	4148177	RESIDENT	3.75E-04	1.67E-04	1.13E-05	1.60E-06	7.86E-07	3.49E-08
5749194148177	574919	4148177	RESIDENT	3.87E-04	1.67E-04	1.16E-05	1.64E-06	7.84E-07	3.56E-08
5749294148177	574929	4148177	RESIDENT	3.99E-04	1.67E-04	1.20E-05	1.67E-06	7.82E-07	3.64E-08
5749394148177	574939	4148177	RESIDENT	4.11E-04	1.68E-04	1.24E-05	1.71E-06	7.80E-07	3.72E-08
5748594148187	574859	4148187	RESIDENT	3.15E-04	1.56E-04	9.50E-06	1.44E-06	7.68E-07	3.14E-08
5748694148187	574869	4148187	RESIDENT	3.24E-04	1.57E-04	9.78E-06	1.47E-06	7.64E-07	3.20E-08
5748794148187	574879	4148187	RESIDENT	3.34E-04	1.59E-04	1.01E-05	1.50E-06	7.61E-07	3.27E-08
5748894148187	574889	4148187	RESIDENT	3.43E-04	1.60E-04	1.04E-05	1.53E-06	7.58E-07	3.33E-08
5748994148187	574899	4148187	RESIDENT	3.54E-04	1.60E-04	1.07E-05	1.56E-06	7.56E-07	3.40E-08
5749094148187	574909	4148187	RESIDENT	3.64E-04	1.61E-04	1.10E-05	1.59E-06	7.54E-07	3.47E-08
5749194148187	574919	4148187	RESIDENT	3.75E-04	1.61E-04	1.14E-05	1.62E-06	7.52E-07	3.54E-08
5749294148187	574929	4148187	RESIDENT	3.87E-04	1.61E-04	1.18E-05	1.66E-06	7.50E-07	3.61E-08
5749394148187	574939	4148187	RESIDENT	3.99E-04	1.61E-04	1.21E-05	1.70E-06	7.48E-07	3.69E-08
5748594148197	574859	4148197	RESIDENT	3.05E-04	1.51E-04	9.26E-06	1.43E-06	7.38E-07	3.12E-08
5748694148197	574869	4148197	RESIDENT	3.14E-04	1.52E-04	9.53E-06	1.46E-06	7.35E-07	3.18E-08
5748794148197	574879	4148197	RESIDENT	3.23E-04	1.53E-04	9.82E-06	1.49E-06	7.31E-07	3.25E-08
5748894148197	574889	4148197	RESIDENT	3.32E-04	1.54E-04	1.01E-05	1.52E-06	7.29E-07	3.31E-08
5748994148197	574899	4148197	RESIDENT	3.42E-04	1.55E-04	1.04E-05	1.55E-06	7.26E-07	3.38E-08
5749094148197	574909	4148197	RESIDENT	3.52E-04	1.55E-04	1.08E-05	1.58E-06	7.24E-07	3.45E-08
5749194148197	574919	4148197	RESIDENT	3.63E-04	1.55E-04	1.11E-05	1.62E-06	7.22E-07	3.52E-08
5749294148197	574929	4148197	RESIDENT	3.74E-04	1.55E-04	1.15E-05	1.65E-06	7.20E-07	3.59E-08
5749394148197	574939	4148197	RESIDENT	3.86E-04	1.55E-04	1.19E-05	1.69E-06	7.18E-07	3.67E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	3.99E-04	1.55E-04	1.23E-05	1.72E-06	7.16E-07	3.75E-08
5748694148207	574869	4148207	RESIDENT	3.03E-04	1.47E-04	9.28E-06	1.45E-06	7.07E-07	3.17E-08
5748794148207	574879	4148207	RESIDENT	3.12E-04	1.48E-04	9.56E-06	1.48E-06	7.04E-07	3.23E-08
5748894148207	574889	4148207	RESIDENT	3.21E-04	1.49E-04	9.86E-06	1.51E-06	7.01E-07	3.29E-08
5748994148207	574899	4148207	RESIDENT	3.31E-04	1.49E-04	1.02E-05	1.54E-06	6.98E-07	3.36E-08
5749094148207	574909	4148207	RESIDENT	3.41E-04	1.50E-04	1.05E-05	1.57E-06	6.96E-07	3.43E-08
5749194148207	574919	4148207	RESIDENT	3.51E-04	1.50E-04	1.08E-05	1.61E-06	6.94E-07	3.50E-08
5749294148207	574929	4148207	RESIDENT	3.62E-04	1.50E-04	1.12E-05	1.64E-06	6.92E-07	3.58E-08
5749394148207	574939	4148207	RESIDENT	3.73E-04	1.50E-04	1.16E-05	1.68E-06	6.90E-07	3.65E-08
5749494148207	574949	4148207	RESIDENT	3.85E-04	1.49E-04	1.19E-05	1.71E-06	6.88E-07	3.73E-08
5748694148217	574869	4148217	RESIDENT	2.93E-04	1.42E-04	9.03E-06	1.45E-06	6.81E-07	3.15E-08
5748794148217	574879	4148217	RESIDENT	3.01E-04	1.43E-04	9.30E-06	1.48E-06	6.78E-07	3.22E-08
5748894148217	574889	4148217	RESIDENT	3.10E-04	1.44E-04	9.59E-06	1.51E-06	6.75E-07	3.28E-08
5748994148217	574899	4148217	RESIDENT	3.19E-04	1.44E-04	9.89E-06	1.54E-06	6.72E-07	3.35E-08
5749094148217	574909	4148217	RESIDENT	3.29E-04	1.44E-04	1.02E-05	1.57E-06	6.70E-07	3.42E-08
5749194148217	574919	4148217	RESIDENT	3.39E-04	1.44E-04	1.05E-05	1.60E-06	6.68E-07	3.49E-08
5749294148217	574929	4148217	RESIDENT	3.49E-04	1.44E-04	1.09E-05	1.64E-06	6.66E-07	3.56E-08
5749394148217	574939	4148217	RESIDENT	3.60E-04	1.44E-04	1.12E-05	1.67E-06	6.64E-07	3.64E-08
5749494148217	574949	4148217	RESIDENT	3.72E-04	1.44E-04	1.16E-05	1.71E-06	6.62E-07	3.72E-08
5748694148227	574869	4148227	RESIDENT	2.83E-04	1.38E-04	8.77E-06	1.44E-06	6.56E-07	3.14E-08
5748794148227	574879	4148227	RESIDENT	2.91E-04	1.38E-04	9.04E-06	1.47E-06	6.53E-07	3.21E-08
5748894148227	574889	4148227	RESIDENT	3.00E-04	1.39E-04	9.32E-06	1.50E-06	6.50E-07	3.27E-08
5748994148227	574899	4148227	RESIDENT	3.08E-04	1.39E-04	9.62E-06	1.53E-06	6.48E-07	3.34E-08
5749094148227	574909	4148227	RESIDENT	3.17E-04	1.40E-04	9.92E-06	1.56E-06	6.46E-07	3.41E-08
5749194148227	574919	4148227	RESIDENT	3.27E-04	1.40E-04	1.02E-05	1.60E-06	6.43E-07	3.48E-08
5749294148227	574929	4148227	RESIDENT	3.37E-04	1.39E-04	1.06E-05	1.63E-06	6.41E-07	3.55E-08
5749394148227	574939	4148227	RESIDENT	3.48E-04	1.39E-04	1.09E-05	1.67E-06	6.39E-07	3.63E-08
5749494148227	574949	4148227	RESIDENT	3.59E-04	1.39E-04	1.13E-05	1.70E-06	6.37E-07	3.71E-08
5749594148227	574959	4148227	RESIDENT	3.70E-04	1.38E-04	1.17E-05	1.74E-06	6.34E-07	3.79E-08
5748794148237	574879	4148237	RESIDENT	2.81E-04	1.34E-04	8.79E-06	1.47E-06	6.30E-07	3.20E-08
5748894148237	574889	4148237	RESIDENT	2.89E-04	1.35E-04	9.06E-06	1.50E-06	6.27E-07	3.27E-08
5748994148237	574899	4148237	RESIDENT	2.98E-04	1.35E-04	9.35E-06	1.53E-06	6.25E-07	3.33E-08
5749094148237	574909	4148237	RESIDENT	3.07E-04	1.35E-04	9.64E-06	1.56E-06	6.22E-07	3.40E-08
5749194148237	574919	4148237	RESIDENT	3.16E-04	1.35E-04	9.96E-06	1.59E-06	6.20E-07	3.47E-08
5749294148237	574929	4148237	RESIDENT	3.25E-04	1.35E-04	1.03E-05	1.63E-06	6.18E-07	3.55E-08
5749394148237	574939	4148237	RESIDENT	3.36E-04	1.35E-04	1.06E-05	1.66E-06	6.16E-07	3.63E-08
5749494148237	574949	4148237	RESIDENT	3.46E-04	1.34E-04	1.10E-05	1.70E-06	6.14E-07	3.70E-08
5749594148237	574959	4148237	RESIDENT	3.57E-04	1.34E-04	1.14E-05	1.74E-06	6.11E-07	3.79E-08
5748794148247	574879	4148247	RESIDENT	2.72E-04	1.30E-04	8.55E-06	1.47E-06	6.09E-07	3.20E-08
5748894148247	574889	4148247	RESIDENT	2.80E-04	1.30E-04	8.81E-06	1.50E-06	6.06E-07	3.26E-08
5748994148247	574899	4148247	RESIDENT	2.88E-04	1.30E-04	9.09E-06	1.53E-06	6.03E-07	3.33E-08
5749094148247	574909	4148247	RESIDENT	2.97E-04	1.31E-04	9.38E-06	1.56E-06	6.01E-07	3.40E-08
5749194148247	574919	4148247	RESIDENT	3.06E-04	1.30E-04	9.69E-06	1.59E-06	5.99E-07	3.47E-08
5749294148247	574929	4148247	RESIDENT	3.15E-04	1.30E-04	1.00E-05	1.63E-06	5.96E-07	3.55E-08
5749394148247	574939	4148247	RESIDENT	3.24E-04	1.30E-04	1.03E-05	1.66E-06	5.94E-07	3.62E-08
5749494148247	574949	4148247	RESIDENT	3.34E-04	1.30E-04	1.07E-05	1.70E-06	5.92E-07	3.70E-08
5749594148247	574959	4148247	RESIDENT	3.45E-04	1.29E-04	1.11E-05	1.74E-06	5.89E-07	3.78E-08
5748894148257	574889	4148257	RESIDENT	2.72E-04	1.26E-04	8.58E-06	1.50E-06	5.85E-07	3.26E-08
5748994148257	574899	4148257	RESIDENT	2.80E-04	1.26E-04	8.85E-06	1.53E-06	5.83E-07	3.33E-08
5749094148257	574909	4148257	RESIDENT	2.88E-04	1.26E-04	9.14E-06	1.56E-06	5.80E-07	3.40E-08
5749194148257	574919	4148257	RESIDENT	2.96E-04	1.26E-04	9.44E-06	1.60E-06	5.78E-07	3.47E-08
5749294148257	574929	4148257	RESIDENT	3.05E-04	1.26E-04	9.75E-06	1.63E-06	5.76E-07	3.55E-08
5749394148257	574939	4148257	RESIDENT	3.14E-04	1.26E-04	1.01E-05	1.66E-06	5.73E-07	3.63E-08
5749494148257	574949	4148257	RESIDENT	3.24E-04	1.25E-04	1.04E-05	1.70E-06	5.71E-07	3.70E-08
5749594148257	574959	4148257	RESIDENT	3.34E-04	1.25E-04	1.08E-05	1.74E-06	5.68E-07	3.79E-08
5749694148257	574969	4148257	RESIDENT	3.45E-04	1.24E-04	1.12E-05	1.78E-06	5.65E-07	3.87E-08
5748894148267	574889	4148267	RESIDENT	2.65E-04	1.22E-04	8.38E-06	1.50E-06	5.66E-07	3.27E-08
5748994148267	574899	4148267	RESIDENT	2.72E-04	1.22E-04	8.64E-06	1.53E-06	5.63E-07	3.33E-08
5749094148267	574909	4148267	RESIDENT	2.80E-04	1.22E-04	8.92E-06	1.56E-06	5.61E-07	3.41E-08
5749194148267	574919	4148267	RESIDENT	2.88E-04	1.22E-04	9.21E-06	1.60E-06	5.58E-07	3.48E-08
5749294148267	574929	4148267	RESIDENT	2.97E-04	1.22E-04	9.52E-06	1.63E-06	5.56E-07	3.55E-08
5749394148267	574939	4148267	RESIDENT	3.06E-04	1.22E-04	9.84E-06	1.67E-06	5.54E-07	3.63E-08
5749494148267	574949	4148267	RESIDENT	3.15E-04	1.21E-04	1.02E-05	1.71E-06	5.51E-07	3.71E-08
5749594148267	574959	4148267	RESIDENT	3.25E-04	1.21E-04	1.05E-05	1.74E-06	5.49E-07	3.80E-08
5749694148267	574969	4148267	RESIDENT	3.35E-04	1.20E-04	1.09E-05	1.78E-06	5.45E-07	3.88E-08
5748894148277	574889	4148277	RESIDENT	2.58E-04	1.19E-04	8.20E-06	1.50E-06	5.48E-07	3.27E-08
5748994148277	574899	4148277	RESIDENT	2.66E-04	1.19E-04	8.46E-06	1.53E-06	5.45E-07	3.34E-08
5749094148277	574909	4148277	RESIDENT	2.73E-04	1.19E-04	8.73E-06	1.57E-06	5.42E-07	3.41E-08
5749194148277	574919	4148277	RESIDENT	2.82E-04	1.18E-04	9.02E-06	1.60E-06	5.40E-07	3.49E-08
5749294148277	574929	4148277	RESIDENT	2.90E-04	1.18E-04	9.32E-06	1.64E-06	5.37E-07	3.57E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	2.99E-04	1.18E-04	9.63E-06	1.67E-06	5.35E-07	3.64E-08
5749494148277	574949	4148277	RESIDENT	3.08E-04	1.17E-04	9.96E-06	1.71E-06	5.33E-07	3.73E-08
5749594148277	574959	4148277	RESIDENT	3.17E-04	1.17E-04	1.03E-05	1.75E-06	5.30E-07	3.81E-08
5749694148277	574969	4148277	RESIDENT	3.27E-04	1.16E-04	1.07E-05	1.79E-06	5.27E-07	3.90E-08
5749794148277	574979	4148277	RESIDENT	3.37E-04	1.15E-04	1.11E-05	1.83E-06	5.24E-07	3.99E-08
5748994148287	574899	4148287	RESIDENT	2.61E-04	1.15E-04	8.31E-06	1.54E-06	5.27E-07	3.35E-08
5749094148287	574909	4148287	RESIDENT	2.68E-04	1.15E-04	8.58E-06	1.57E-06	5.25E-07	3.43E-08
5749194148287	574919	4148287	RESIDENT	2.76E-04	1.15E-04	8.86E-06	1.61E-06	5.22E-07	3.50E-08
5749294148287	574929	4148287	RESIDENT	2.84E-04	1.14E-04	9.16E-06	1.64E-06	5.20E-07	3.58E-08
5749394148287	574939	4148287	RESIDENT	2.93E-04	1.14E-04	9.47E-06	1.68E-06	5.17E-07	3.66E-08
5749494148287	574949	4148287	RESIDENT	3.02E-04	1.14E-04	9.80E-06	1.72E-06	5.15E-07	3.74E-08
5749594148287	574959	4148287	RESIDENT	3.11E-04	1.13E-04	1.01E-05	1.76E-06	5.12E-07	3.83E-08
5749694148287	574969	4148287	RESIDENT	3.21E-04	1.12E-04	1.05E-05	1.80E-06	5.09E-07	3.92E-08
5749794148287	574979	4148287	RESIDENT	3.31E-04	1.12E-04	1.09E-05	1.84E-06	5.06E-07	4.01E-08
5748994148297	574899	4148297	RESIDENT	2.57E-04	1.12E-04	8.19E-06	1.55E-06	5.11E-07	3.37E-08
5749094148297	574909	4148297	RESIDENT	2.65E-04	1.12E-04	8.46E-06	1.58E-06	5.08E-07	3.44E-08
5749194148297	574919	4148297	RESIDENT	2.72E-04	1.11E-04	8.74E-06	1.62E-06	5.05E-07	3.52E-08
5749294148297	574929	4148297	RESIDENT	2.80E-04	1.11E-04	9.04E-06	1.65E-06	5.03E-07	3.60E-08
5749394148297	574939	4148297	RESIDENT	2.89E-04	1.11E-04	9.35E-06	1.69E-06	5.00E-07	3.68E-08
5749494148297	574949	4148297	RESIDENT	2.98E-04	1.10E-04	9.67E-06	1.73E-06	4.98E-07	3.76E-08
5749594148297	574959	4148297	RESIDENT	3.07E-04	1.09E-04	1.00E-05	1.77E-06	4.95E-07	3.85E-08
5749694148297	574969	4148297	RESIDENT	3.16E-04	1.09E-04	1.04E-05	1.81E-06	4.92E-07	3.94E-08
5749794148297	574979	4148297	RESIDENT	3.26E-04	1.08E-04	1.07E-05	1.85E-06	4.89E-07	4.03E-08

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	8.99E-03	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00
575522.014147947.37	575522	4147947	RESIDENT	9.73E-03	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00
575532.014147947.37	575532	4147947	RESIDENT	1.05E-02	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00
575542.014147947.37	575542	4147947	RESIDENT	1.12E-02	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00
575552.014147947.37	575552	4147947	RESIDENT	1.20E-02	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00
575512.014147958.37	575512	4147958	RESIDENT	9.37E-03	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00
575522.014147958.37	575522	4147958	RESIDENT	1.02E-02	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00
575532.014147958.37	575532	4147958	RESIDENT	1.10E-02	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00
575542.014147958.37	575542	4147958	RESIDENT	1.18E-02	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00
575552.014147958.37	575552	4147958	RESIDENT	1.27E-02	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00
575562.014147958.37	575562	4147958	RESIDENT	1.35E-02	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00
575572.014147958.37	575572	4147958	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00
575582.014147958.37	575582	4147958	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00
575592.014147958.37	575592	4147958	RESIDENT	1.57E-02	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00
575602.014147958.37	575602	4147958	RESIDENT	1.63E-02	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00
575612.014147958.37	575612	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00
575622.014147958.37	575622	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00
575632.014147958.37	575632	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00
575642.014147958.37	575642	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00
575652.014147958.37	575652	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00
575662.014147958.37	575662	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00
575672.014147958.37	575672	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00
575682.014147958.37	575682	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00
575692.014147958.37	575692	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00
575702.014147958.37	575702	4147958	RESIDENT	1.72E-02	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00
575712.014147958.37	575712	4147958	RESIDENT	1.67E-02	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00
575512.014147969.37	575512	4147969	RESIDENT	9.82E-03	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00
575522.014147969.37	575522	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00
575532.014147969.37	575532	4147969	RESIDENT	1.16E-02	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00
575542.014147969.37	575542	4147969	RESIDENT	1.25E-02	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00
575552.014147969.37	575552	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00
575562.014147969.37	575562	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00
575572.014147969.37	575572	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00
575582.014147969.37	575582	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00
575592.014147969.37	575592	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00
575602.014147969.37	575602	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00
575612.014147969.37	575612	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00
575622.014147969.37	575622	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00
575632.014147969.37	575632	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00
575642.014147969.37	575642	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00
575652.014147969.37	575652	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00
575662.014147969.37	575662	4147969	RESIDENT	1.95E-02	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00
575672.014147969.37	575672	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00
575682.014147969.37	575682	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00
575692.014147969.37	575692	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00
575702.014147969.37	575702	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00
575712.014147969.37	575712	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00
575722.014147969.37	575722	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00
575732.014147969.37	575732	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00
575742.014147969.37	575742	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00
575752.014147969.37	575752	4147969	RESIDENT	1.53E-02	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00
575762.014147969.37	575762	4147969	RESIDENT	1.45E-02	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00
575772.014147969.37	575772	4147969	RESIDENT	1.38E-02	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00
575782.014147969.37	575782	4147969	RESIDENT	1.31E-02	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00
575792.014147969.37	575792	4147969	RESIDENT	1.23E-02	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00
575802.014147969.37	575802	4147969	RESIDENT	1.17E-02	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00
575812.014147969.37	575812	4147969	RESIDENT	1.10E-02	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00
575822.014147969.37	575822	4147969	RESIDENT	1.04E-02	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00
575832.014147969.37	575832	4147969	RESIDENT	9.80E-03	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00
575842.014147969.37	575842	4147969	RESIDENT	9.25E-03	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00
575852.014147969.37	575852	4147969	RESIDENT	8.74E-03	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00
575862.014147969.37	575862	4147969	RESIDENT	8.26E-03	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00
575872.014147969.37	575872	4147969	RESIDENT	7.81E-03	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00
575882.014147969.37	575882	4147969	RESIDENT	7.39E-03	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00
575892.014147969.37	575892	4147969	RESIDENT	6.99E-03	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00
575902.014147969.37	575902	4147969	RESIDENT	6.62E-03	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00
575912.014147969.37	575912	4147969	RESIDENT	6.27E-03	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00
575582.014147980.37	575582	4147980	RESIDENT	1.70E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00
575592.014147980.37	575592	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00
575602.014147980.37	575602	4147980	RESIDENT	1.86E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)

				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612	4147980	RESIDENT	1.93E-02	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00
575622.014147980.37	575622	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00
575632.014147980.37	575632	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00
575642.014147980.37	575642	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00
575652.014147980.37	575652	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00
575662.014147980.37	575662	4147980	RESIDENT	2.10E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00
575672.014147980.37	575672	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00
575682.014147980.37	575682	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00
575692.014147980.37	575692	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00
575702.014147980.37	575702	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00
575712.014147980.37	575712	4147980	RESIDENT	1.94E-02	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00
575722.014147980.37	575722	4147980	RESIDENT	1.87E-02	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00
575732.014147980.37	575732	4147980	RESIDENT	1.80E-02	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00
575742.014147980.37	575742	4147980	RESIDENT	1.71E-02	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00
575752.014147980.37	575752	4147980	RESIDENT	1.63E-02	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00
575762.014147980.37	575762	4147980	RESIDENT	1.54E-02	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00
575772.014147980.37	575772	4147980	RESIDENT	1.46E-02	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00
575782.014147980.37	575782	4147980	RESIDENT	1.38E-02	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00
575792.014147980.37	575792	4147980	RESIDENT	1.30E-02	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00
575802.014147980.37	575802	4147980	RESIDENT	1.23E-02	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00
575812.014147980.37	575812	4147980	RESIDENT	1.15E-02	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00
575822.014147980.37	575822	4147980	RESIDENT	1.09E-02	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00
575832.014147980.37	575832	4147980	RESIDENT	1.02E-02	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00
575842.014147980.37	575842	4147980	RESIDENT	9.64E-03	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00
575852.014147980.37	575852	4147980	RESIDENT	9.08E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00
575862.014147980.37	575862	4147980	RESIDENT	8.57E-03	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00
575872.014147980.37	575872	4147980	RESIDENT	8.08E-03	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00
575882.014147980.37	575882	4147980	RESIDENT	7.63E-03	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00
575892.014147980.37	575892	4147980	RESIDENT	7.20E-03	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00
575902.014147980.37	575902	4147980	RESIDENT	6.81E-03	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00
575912.014147980.37	575912	4147980	RESIDENT	6.44E-03	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00
575922.014147980.37	575922	4147980	RESIDENT	6.10E-03	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00
575932.014147980.37	575932	4147980	RESIDENT	5.77E-03	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00
575942.014147980.37	575942	4147980	RESIDENT	5.47E-03	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00
575952.014147980.37	575952	4147980	RESIDENT	5.19E-03	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00
575962.014147980.37	575962	4147980	RESIDENT	4.92E-03	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00
575972.014147980.37	575972	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00
575982.014147980.37	575982	4147980	RESIDENT	4.42E-03	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00
575992.014147980.37	575992	4147980	RESIDENT	4.19E-03	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00
576002.014147980.37	576002	4147980	RESIDENT	3.97E-03	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00
576012.014147980.37	576012	4147980	RESIDENT	3.76E-03	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00
576022.014147980.37	576022	4147980	RESIDENT	3.56E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00
576032.014147980.37	576032	4147980	RESIDENT	3.37E-03	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00
576042.014147980.37	576042	4147980	RESIDENT	3.19E-03	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00
576052.014147980.37	576052	4147980	RESIDENT	3.01E-03	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00
576062.014147980.37	576062	4147980	RESIDENT	2.85E-03	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00
575762.014147991.37	575762	4147991	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00
575772.014147991.37	575772	4147991	RESIDENT	1.55E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00
575782.014147991.37	575782	4147991	RESIDENT	1.46E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00
575792.014147991.37	575792	4147991	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00
575802.014147991.37	575802	4147991	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00
575812.014147991.37	575812	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00
575822.014147991.37	575822	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00
575832.014147991.37	575832	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00
575842.014147991.37	575842	4147991	RESIDENT	1.00E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00
575852.014147991.37	575852	4147991	RESIDENT	9.44E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00
575862.014147991.37	575862	4147991	RESIDENT	8.88E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00
575872.014147991.37	575872	4147991	RESIDENT	8.36E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
575882.014147991.37	575882	4147991	RESIDENT	7.87E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
575892.014147991.37	575892	4147991	RESIDENT	7.42E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
575902.014147991.37	575902	4147991	RESIDENT	6.99E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
575912.014147991.37	575912	4147991	RESIDENT	6.60E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
575922.014147991.37	575922	4147991	RESIDENT	6.24E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
575932.014147991.37	575932	4147991	RESIDENT	5.89E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
575942.014147991.37	575942	4147991	RESIDENT	5.57E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
575952.014147991.37	575952	4147991	RESIDENT	5.27E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
575962.014147991.37	575962	4147991	RESIDENT	4.98E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
575972.014147991.37	575972	4147991	RESIDENT	4.71E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00
575982.014147991.37	575982	4147991	RESIDENT	4.45E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00
575992.014147991.37	575992	4147991	RESIDENT	4.21E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002	4147991	RESIDENT	3.97E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00
576012.014147991.37	576012	4147991	RESIDENT	3.75E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
576022.014147991.37	576022	4147991	RESIDENT	3.54E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00
576032.014147991.37	576032	4147991	RESIDENT	3.34E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
576042.014147991.37	576042	4147991	RESIDENT	3.16E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00
576052.014147991.37	576052	4147991	RESIDENT	2.98E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00
576062.014147991.37	576062	4147991	RESIDENT	2.81E-03	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00
575932.014148002.37	575932	4148002	RESIDENT	6.01E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00
575942.014148002.37	575942	4148002	RESIDENT	5.67E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00
575952.014148002.37	575952	4148002	RESIDENT	5.35E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
575962.014148002.37	575962	4148002	RESIDENT	5.04E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
575972.014148002.37	575972	4148002	RESIDENT	4.76E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00
575982.014148002.37	575982	4148002	RESIDENT	4.48E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00
575992.014148002.37	575992	4148002	RESIDENT	4.22E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
576002.014148002.37	576002	4148002	RESIDENT	3.98E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
576012.014148002.37	576012	4148002	RESIDENT	3.74E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
576022.014148002.37	576022	4148002	RESIDENT	3.52E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
576032.014148002.37	576032	4148002	RESIDENT	3.32E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00
576042.014148002.37	576042	4148002	RESIDENT	3.12E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00
576052.014148002.37	576052	4148002	RESIDENT	2.93E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00
576062.014148002.37	576062	4148002	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00
576087.224148376.83	576087	4148377	RESIDENT	9.64E-04	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00
576097.224148376.83	576097	4148377	RESIDENT	9.33E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00
576107.224148376.83	576107	4148377	RESIDENT	9.05E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00
576117.224148376.83	576117	4148377	RESIDENT	8.78E-04	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00
576087.224148386.83	576087	4148387	RESIDENT	9.24E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00
576097.224148386.83	576097	4148387	RESIDENT	8.95E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00
576107.224148386.83	576107	4148387	RESIDENT	8.69E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00
576117.224148386.83	576117	4148387	RESIDENT	8.44E-04	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00
576087.224148396.83	576087	4148397	RESIDENT	8.84E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00
576087.224148426.83	576087	4148427	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00
576077.224148436.83	576077	4148437	RESIDENT	7.57E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00
576087.224148436.83	576087	4148437	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00
576077.224148446.83	576077	4148447	RESIDENT	7.23E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00
576087.224148446.83	576087	4148447	RESIDENT	7.04E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00
576097.224148446.83	576097	4148447	RESIDENT	6.86E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00
576077.224148456.83	576077	4148457	RESIDENT	6.91E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00
576087.224148456.83	576087	4148457	RESIDENT	6.73E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00
576097.224148456.83	576097	4148457	RESIDENT	6.57E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
576077.224148466.83	576077	4148467	RESIDENT	6.60E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00
576087.224148466.83	576087	4148467	RESIDENT	6.44E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00
576097.224148466.83	576097	4148467	RESIDENT	6.29E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00
576077.224148476.83	576077	4148477	RESIDENT	6.31E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00
576087.224148476.83	576087	4148477	RESIDENT	6.16E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00
576097.224148476.83	576097	4148477	RESIDENT	6.02E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00
576107.224148476.83	576107	4148477	RESIDENT	5.89E-04	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00
576077.224148486.83	576077	4148487	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00
576087.224148486.83	576087	4148487	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00
576097.224148486.83	576097	4148487	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00
576107.224148486.83	576107	4148487	RESIDENT	5.65E-04	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00
576077.224148496.83	576077	4148497	RESIDENT	5.77E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00
576087.224148496.83	576087	4148497	RESIDENT	5.65E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00
576097.224148496.83	576097	4148497	RESIDENT	5.53E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00
576107.224148496.83	576107	4148497	RESIDENT	5.42E-04	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00
576077.224148506.83	576077	4148507	RESIDENT	5.51E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00
576087.224148506.83	576087	4148507	RESIDENT	5.41E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00
576097.224148506.83	576097	4148507	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00
576107.224148506.83	576107	4148507	RESIDENT	5.20E-04	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00
576117.224148506.83	576117	4148507	RESIDENT	5.10E-04	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00
576087.224148516.83	576087	4148517	RESIDENT	5.18E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00
576097.224148516.83	576097	4148517	RESIDENT	5.08E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00
576107.224148516.83	576107	4148517	RESIDENT	4.99E-04	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00
576117.224148516.83	576117	4148517	RESIDENT	4.90E-04	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00
576087.224148526.83	576087	4148527	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00
576097.224148526.83	576097	4148527	RESIDENT	4.87E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
576107.224148526.83	576107	4148527	RESIDENT	4.79E-04	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00
576117.224148526.83	576117	4148527	RESIDENT	4.70E-04	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00
576087.224148536.83	576087	4148537	RESIDENT	4.74E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00
576097.224148536.83	576097	4148537	RESIDENT	4.66E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00
576107.224148536.83	576107	4148537	RESIDENT	4.59E-04	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117	4148537	RESIDENT	4.52E-04	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00
576097.224148546.83	576097	4148547	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00
576107.224148546.83	576107	4148547	RESIDENT	4.40E-04	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00
576117.224148546.83	576117	4148547	RESIDENT	4.34E-04	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00
576097.224148556.83	576097	4148557	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00
576107.224148556.83	576107	4148557	RESIDENT	4.22E-04	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00
576117.224148556.83	576117	4148557	RESIDENT	4.16E-04	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00
576107.224148566.83	576107	4148567	RESIDENT	4.04E-04	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00
576117.224148566.83	576117	4148567	RESIDENT	3.99E-04	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00
576117.224148576.83	576117	4148577	RESIDENT	3.83E-04	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00
576086.924147982.76	576087	4147983	RESIDENT	2.47E-03	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00
576096.924147982.76	576097	4147983	RESIDENT	2.33E-03	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00
576106.924147982.76	576107	4147983	RESIDENT	2.20E-03	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00
576116.924147982.76	576117	4147983	RESIDENT	2.08E-03	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00
576126.924147982.76	576127	4147983	RESIDENT	1.96E-03	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00
576136.924147982.76	576137	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00
576146.924147982.76	576147	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00
576156.924147982.76	576157	4147983	RESIDENT	1.65E-03	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00
576166.924147982.76	576167	4147983	RESIDENT	1.56E-03	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00
576176.924147982.76	576177	4147983	RESIDENT	1.48E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00
576186.924147982.76	576187	4147983	RESIDENT	1.40E-03	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00
576196.924147982.76	576197	4147983	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
576206.924147982.76	576207	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00
576216.924147982.76	576217	4147983	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00
576226.924147982.76	576227	4147983	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00
576236.924147982.76	576237	4147983	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00
576246.924147982.76	576247	4147983	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00
576256.924147982.76	576257	4147983	RESIDENT	9.86E-04	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00
576266.924147982.76	576267	4147983	RESIDENT	9.42E-04	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00
576276.924147982.76	576277	4147983	RESIDENT	9.01E-04	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00
576286.924147982.76	576287	4147983	RESIDENT	8.63E-04	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00
576086.924147992.76	576087	4147993	RESIDENT	2.42E-03	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00
576096.924147992.76	576097	4147993	RESIDENT	2.28E-03	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00
576106.924147992.76	576107	4147993	RESIDENT	2.15E-03	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00
576116.924147992.76	576117	4147993	RESIDENT	2.03E-03	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00
576126.924147992.76	576127	4147993	RESIDENT	1.91E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00
576136.924147992.76	576137	4147993	RESIDENT	1.80E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00
576146.924147992.76	576147	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00
576156.924147992.76	576157	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00
576166.924147992.76	576167	4147993	RESIDENT	1.52E-03	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00
576176.924147992.76	576177	4147993	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00
576186.924147992.76	576187	4147993	RESIDENT	1.36E-03	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00
576196.924147992.76	576197	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00
576206.924147992.76	576207	4147993	RESIDENT	1.22E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00
576216.924147992.76	576217	4147993	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00
576226.924147992.76	576227	4147993	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00
576236.924147992.76	576237	4147993	RESIDENT	1.05E-03	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00
576246.924147992.76	576247	4147993	RESIDENT	1.00E-03	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00
576256.924147992.76	576257	4147993	RESIDENT	9.59E-04	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00
576266.924147992.76	576267	4147993	RESIDENT	9.17E-04	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00
576276.924147992.76	576277	4147993	RESIDENT	8.78E-04	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00
576286.924147992.76	576287	4147993	RESIDENT	8.41E-04	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00
576086.924148002.76	576087	4148003	RESIDENT	2.36E-03	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00
576096.924148002.76	576097	4148003	RESIDENT	2.22E-03	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00
576106.924148002.76	576107	4148003	RESIDENT	2.09E-03	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00
576116.924148002.76	576117	4148003	RESIDENT	1.97E-03	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00
576126.924148002.76	576127	4148003	RESIDENT	1.86E-03	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00
576136.924148002.76	576137	4148003	RESIDENT	1.75E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00
576146.924148002.76	576147	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00
576156.924148002.76	576157	4148003	RESIDENT	1.56E-03	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00
576166.924148002.76	576167	4148003	RESIDENT	1.47E-03	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00
576176.924148002.76	576177	4148003	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00
576186.924148002.76	576187	4148003	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00
576196.924148002.76	576197	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00
576206.924148002.76	576207	4148003	RESIDENT	1.19E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00
576216.924148002.76	576217	4148003	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00
576226.924148002.76	576227	4148003	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00
576236.924148002.76	576237	4148003	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00
576246.924148002.76	576247	4148003	RESIDENT	9.78E-04	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00
576256.924148002.76	576257	4148003	RESIDENT	9.35E-04	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)

				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576267	4148003	RESIDENT	8.94E-04	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00
576276.924148002.76	576277	4148003	RESIDENT	8.57E-04	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00
576286.924148002.76	576287	4148003	RESIDENT	8.22E-04	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00
576086.924148032.76	576087	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00
576096.924148032.76	576097	4148033	RESIDENT	2.02E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00
576106.924148032.76	576107	4148033	RESIDENT	1.90E-03	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00
576116.924148032.76	576117	4148033	RESIDENT	1.78E-03	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00
576126.924148032.76	576127	4148033	RESIDENT	1.68E-03	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00
576136.924148032.76	576137	4148033	RESIDENT	1.58E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00
576146.924148032.76	576147	4148033	RESIDENT	1.49E-03	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00
576156.924148032.76	576157	4148033	RESIDENT	1.41E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00
576166.924148032.76	576167	4148033	RESIDENT	1.34E-03	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00
576176.924148032.76	576177	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00
576186.924148032.76	576187	4148033	RESIDENT	1.20E-03	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00
576196.924148032.76	576197	4148033	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00
576206.924148032.76	576207	4148033	RESIDENT	1.09E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
576216.924148032.76	576217	4148033	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00
576226.924148032.76	576227	4148033	RESIDENT	9.92E-04	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00
576236.924148032.76	576237	4148033	RESIDENT	9.48E-04	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00
576246.924148032.76	576247	4148033	RESIDENT	9.08E-04	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00
576256.924148032.76	576257	4148033	RESIDENT	8.70E-04	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00
576266.924148032.76	576267	4148033	RESIDENT	8.35E-04	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00
576086.924148042.76	576087	4148043	RESIDENT	2.08E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00
576096.924148042.76	576097	4148043	RESIDENT	1.95E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00
576106.924148042.76	576107	4148043	RESIDENT	1.83E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00
576116.924148042.76	576117	4148043	RESIDENT	1.72E-03	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00
576126.924148042.76	576127	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00
576136.924148042.76	576137	4148043	RESIDENT	1.53E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00
576146.924148042.76	576147	4148043	RESIDENT	1.44E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00
576156.924148042.76	576157	4148043	RESIDENT	1.37E-03	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00
576166.924148042.76	576167	4148043	RESIDENT	1.29E-03	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00
576176.924148042.76	576177	4148043	RESIDENT	1.23E-03	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00
576186.924148042.76	576187	4148043	RESIDENT	1.17E-03	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00
576196.924148042.76	576197	4148043	RESIDENT	1.11E-03	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00
576206.924148042.76	576207	4148043	RESIDENT	1.06E-03	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00
576216.924148042.76	576217	4148043	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00
576226.924148042.76	576227	4148043	RESIDENT	9.67E-04	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00
576236.924148042.76	576237	4148043	RESIDENT	9.26E-04	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00
576246.924148042.76	576247	4148043	RESIDENT	8.88E-04	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00
576256.924148042.76	576257	4148043	RESIDENT	8.52E-04	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00
576266.924148042.76	576267	4148043	RESIDENT	8.19E-04	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00
576086.924148052.76	576087	4148053	RESIDENT	2.01E-03	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00
576096.924148052.76	576097	4148053	RESIDENT	1.88E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00
576106.924148052.76	576107	4148053	RESIDENT	1.77E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00
576116.924148052.76	576117	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00
576126.924148052.76	576127	4148053	RESIDENT	1.57E-03	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00
576136.924148052.76	576137	4148053	RESIDENT	1.48E-03	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00
576146.924148052.76	576147	4148053	RESIDENT	1.40E-03	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00
576156.924148052.76	576157	4148053	RESIDENT	1.32E-03	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00
576166.924148052.76	576167	4148053	RESIDENT	1.26E-03	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00
576176.924148052.76	576177	4148053	RESIDENT	1.19E-03	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00
576186.924148052.76	576187	4148053	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00
576196.924148052.76	576197	4148053	RESIDENT	1.08E-03	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00
576206.924148052.76	576207	4148053	RESIDENT	1.03E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00
576216.924148052.76	576217	4148053	RESIDENT	9.88E-04	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00
576226.924148052.76	576227	4148053	RESIDENT	9.45E-04	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00
576236.924148052.76	576237	4148053	RESIDENT	9.06E-04	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00
576246.924148052.76	576247	4148053	RESIDENT	8.69E-04	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00
576256.924148052.76	576257	4148053	RESIDENT	8.35E-04	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00
576266.924148052.76	576267	4148053	RESIDENT	8.03E-04	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00
576246.924148062.76	576247	4148063	RESIDENT	8.53E-04	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00
576256.924148062.76	576257	4148063	RESIDENT	8.20E-04	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00
576266.924148062.76	576267	4148063	RESIDENT	7.89E-04	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00
576246.924148072.76	576247	4148073	RESIDENT	8.38E-04	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00
576256.924148072.76	576257	4148073	RESIDENT	8.06E-04	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00
576266.924148072.76	576267	4148073	RESIDENT	7.77E-04	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00
576246.924148082.76	576247	4148083	RESIDENT	8.24E-04	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00
576256.924148082.76	576257	4148083	RESIDENT	7.94E-04	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00
576266.924148082.76	576267	4148083	RESIDENT	7.65E-04	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00
576246.924148092.76	576247	4148093	RESIDENT	8.12E-04	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576257	4148093	RESIDENT	7.82E-04	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00
576266.924148092.76	576267	4148093	RESIDENT	7.55E-04	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00
576246.924148102.76	576247	4148103	RESIDENT	8.00E-04	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00
576256.924148102.76	576257	4148103	RESIDENT	7.72E-04	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00
576266.924148102.76	576267	4148103	RESIDENT	7.45E-04	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00
576246.924148112.76	576247	4148113	RESIDENT	7.90E-04	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00
576256.924148112.76	576257	4148113	RESIDENT	7.62E-04	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00
576266.924148112.76	576267	4148113	RESIDENT	7.35E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00
576246.924148122.76	576247	4148123	RESIDENT	7.80E-04	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00
576256.924148122.76	576257	4148123	RESIDENT	7.53E-04	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00
576266.924148122.76	576267	4148123	RESIDENT	7.27E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00
576246.924148132.76	576247	4148133	RESIDENT	7.71E-04	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00
576256.924148132.76	576257	4148133	RESIDENT	7.44E-04	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00
576266.924148132.76	576267	4148133	RESIDENT	7.19E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00
576246.924148142.76	576247	4148143	RESIDENT	7.62E-04	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00
576256.924148142.76	576257	4148143	RESIDENT	7.36E-04	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00
576266.924148142.76	576267	4148143	RESIDENT	7.12E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00
5754794147879	575479	4147879	RESIDENT	5.56E-03	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00
5754894147879	575489	4147879	RESIDENT	5.95E-03	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00
5754994147879	575499	4147879	RESIDENT	6.38E-03	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00
5755094147879	575509	4147879	RESIDENT	6.82E-03	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00
5755194147879	575519	4147879	RESIDENT	7.27E-03	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00
5755294147879	575529	4147879	RESIDENT	7.71E-03	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00
5755394147879	575539	4147879	RESIDENT	8.15E-03	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00
5755494147879	575549	4147879	RESIDENT	8.58E-03	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00
5755594147879	575559	4147879	RESIDENT	9.00E-03	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00
5755694147879	575569	4147879	RESIDENT	9.41E-03	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00
5755794147879	575579	4147879	RESIDENT	9.78E-03	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00
5755894147879	575589	4147879	RESIDENT	1.01E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00
5755994147879	575599	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00
5756094147879	575609	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00
5756194147879	575619	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00
5756294147879	575629	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00
5756394147879	575639	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00
5756494147879	575649	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00
5756594147879	575659	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00
5756694147879	575669	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00
5756794147879	575679	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00
5756894147879	575689	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00
5756994147879	575699	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00
5757094147879	575709	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00
5757194147879	575719	4147879	RESIDENT	1.05E-02	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00
5757294147879	575729	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00
5757394147879	575739	4147879	RESIDENT	9.90E-03	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00
5757494147879	575749	4147879	RESIDENT	9.59E-03	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00
5757594147879	575759	4147879	RESIDENT	9.27E-03	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00
5757694147879	575769	4147879	RESIDENT	8.93E-03	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00
5757794147879	575779	4147879	RESIDENT	8.59E-03	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00
5757894147879	575789	4147879	RESIDENT	8.26E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00
5757994147879	575799	4147879	RESIDENT	7.94E-03	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00
5758094147879	575809	4147879	RESIDENT	7.63E-03	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00
5758194147879	575819	4147879	RESIDENT	7.29E-03	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00
5758294147879	575829	4147879	RESIDENT	6.97E-03	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00
5758394147879	575839	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00
5758494147879	575849	4147879	RESIDENT	6.40E-03	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00
5758594147879	575859	4147879	RESIDENT	6.13E-03	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
5758694147879	575869	4147879	RESIDENT	5.88E-03	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00
5758794147879	575879	4147879	RESIDENT	5.65E-03	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00
5758894147879	575889	4147879	RESIDENT	5.41E-03	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00
5758994147879	575899	4147879	RESIDENT	5.18E-03	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00
5759094147879	575909	4147879	RESIDENT	4.96E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00
5759194147879	575919	4147879	RESIDENT	4.75E-03	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00
5759294147879	575929	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00
5759394147879	575939	4147879	RESIDENT	4.38E-03	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00
5759494147879	575949	4147879	RESIDENT	4.22E-03	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00
5759594147879	575959	4147879	RESIDENT	4.05E-03	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00
5759694147879	575969	4147879	RESIDENT	3.89E-03	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00
5759794147879	575979	4147879	RESIDENT	3.73E-03	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00
5759894147879	575989	4147879	RESIDENT	3.59E-03	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00
5759994147879	575999	4147879	RESIDENT	3.45E-03	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	3.33E-03	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00
5760194147879	576019	4147879	RESIDENT	3.21E-03	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00
5760294147879	576029	4147879	RESIDENT	3.09E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00
5760394147879	576039	4147879	RESIDENT	2.98E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00
5760494147879	576049	4147879	RESIDENT	2.86E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00
5760594147879	576059	4147879	RESIDENT	2.76E-03	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00
5760694147879	576069	4147879	RESIDENT	2.66E-03	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00
5754794147889	575479	4147889	RESIDENT	5.72E-03	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00
5754894147889	575489	4147889	RESIDENT	6.14E-03	0.00E+00	0.00E+00	5.36E-06	0.00E+00	0.00E+00
5754994147889	575499	4147889	RESIDENT	6.59E-03	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00
5755094147889	575509	4147889	RESIDENT	7.07E-03	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00
5755194147889	575519	4147889	RESIDENT	7.55E-03	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00
5755294147889	575529	4147889	RESIDENT	8.03E-03	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00
5755394147889	575539	4147889	RESIDENT	8.50E-03	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00
5755494147889	575549	4147889	RESIDENT	8.97E-03	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00
5755594147889	575559	4147889	RESIDENT	9.43E-03	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00
5755694147889	575569	4147889	RESIDENT	9.87E-03	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00
5755794147889	575579	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00
5755894147889	575589	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00
5755994147889	575599	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00
5756094147889	575609	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00
5756194147889	575619	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00
5756294147889	575629	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00
5756394147889	575639	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00
5756494147889	575649	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00
5756594147889	575659	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00
5756694147889	575669	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00
5756794147889	575679	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00
5756894147889	575689	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00
5756994147889	575699	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00
5757094147889	575709	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00
5757194147889	575719	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00
5757294147889	575729	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00
5757394147889	575739	4147889	RESIDENT	1.04E-02	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00
5757494147889	575749	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00
5757594147889	575759	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00
5757694147889	575769	4147889	RESIDENT	9.35E-03	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00
5757794147889	575779	4147889	RESIDENT	8.99E-03	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00
5757894147889	575789	4147889	RESIDENT	8.63E-03	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00
5757994147889	575799	4147889	RESIDENT	8.29E-03	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00
5758094147889	575809	4147889	RESIDENT	7.95E-03	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00
5758194147889	575819	4147889	RESIDENT	7.59E-03	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00
5758294147889	575829	4147889	RESIDENT	7.24E-03	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00
5758394147889	575839	4147889	RESIDENT	6.92E-03	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00
5758494147889	575849	4147889	RESIDENT	6.63E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00
5758594147889	575859	4147889	RESIDENT	6.35E-03	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00
5758694147889	575869	4147889	RESIDENT	6.08E-03	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00
5758794147889	575879	4147889	RESIDENT	5.83E-03	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00
5758894147889	575889	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00
5758994147889	575899	4147889	RESIDENT	5.33E-03	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00
5759094147889	575909	4147889	RESIDENT	5.10E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00
5759194147889	575919	4147889	RESIDENT	4.88E-03	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00
5759294147889	575929	4147889	RESIDENT	4.68E-03	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00
5759394147889	575939	4147889	RESIDENT	4.50E-03	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00
5759494147889	575949	4147889	RESIDENT	4.32E-03	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00
5759594147889	575959	4147889	RESIDENT	4.15E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00
5759694147889	575969	4147889	RESIDENT	3.98E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00
5759794147889	575979	4147889	RESIDENT	3.82E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00
5759894147889	575989	4147889	RESIDENT	3.66E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00
5759994147889	575999	4147889	RESIDENT	3.52E-03	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00
5760094147889	576009	4147889	RESIDENT	3.39E-03	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00
5760194147889	576019	4147889	RESIDENT	3.27E-03	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00
5760294147889	576029	4147889	RESIDENT	3.15E-03	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00
5760394147889	576039	4147889	RESIDENT	3.02E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00
5760494147889	576049	4147889	RESIDENT	2.91E-03	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00
5760594147889	576059	4147889	RESIDENT	2.80E-03	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00
5760694147889	576069	4147889	RESIDENT	2.70E-03	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00
5754794147899	575479	4147899	RESIDENT	5.90E-03	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00
5754894147899	575489	4147899	RESIDENT	6.34E-03	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00
5754994147899	575499	4147899	RESIDENT	6.83E-03	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	7.33E-03	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00
5755194147899	575519	4147899	RESIDENT	7.85E-03	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00
5755294147899	575529	4147899	RESIDENT	8.36E-03	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00
5755394147899	575539	4147899	RESIDENT	8.88E-03	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00
5755494147899	575549	4147899	RESIDENT	9.39E-03	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00
5755594147899	575559	4147899	RESIDENT	9.88E-03	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00
5755694147899	575569	4147899	RESIDENT	1.04E-02	0.00E+00	0.00E+00	9.24E-06	0.00E+00	0.00E+00
5755794147899	575579	4147899	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00
5755894147899	575589	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00
5755994147899	575599	4147899	RESIDENT	1.16E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00
5756094147899	575609	4147899	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00
5756194147899	575619	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00
5756294147899	575629	4147899	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00
5756394147899	575639	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00
5756494147899	575649	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00
5756594147899	575659	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00
5756694147899	575669	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00
5756794147899	575679	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00
5756894147899	575689	4147899	RESIDENT	1.23E-02	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00
5756994147899	575699	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00
5757094147899	575709	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00
5757194147899	575719	4147899	RESIDENT	1.17E-02	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00
5757294147899	575729	4147899	RESIDENT	1.13E-02	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00
5757394147899	575739	4147899	RESIDENT	1.09E-02	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00
5757494147899	575749	4147899	RESIDENT	1.06E-02	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00
5757594147899	575759	4147899	RESIDENT	1.02E-02	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00
5757694147899	575769	4147899	RESIDENT	9.80E-03	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00
5757794147899	575779	4147899	RESIDENT	9.40E-03	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00
5757894147899	575789	4147899	RESIDENT	9.02E-03	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00
5757994147899	575799	4147899	RESIDENT	8.65E-03	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00
5758094147899	575809	4147899	RESIDENT	8.28E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00
5758194147899	575819	4147899	RESIDENT	7.89E-03	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00
5758294147899	575829	4147899	RESIDENT	7.52E-03	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00
5758394147899	575839	4147899	RESIDENT	7.18E-03	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00
5758494147899	575849	4147899	RESIDENT	6.87E-03	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00
5758594147899	575859	4147899	RESIDENT	6.57E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00
5758694147899	575869	4147899	RESIDENT	6.29E-03	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00
5758794147899	575879	4147899	RESIDENT	6.02E-03	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00
5758894147899	575889	4147899	RESIDENT	5.75E-03	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00
5758994147899	575899	4147899	RESIDENT	5.49E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00
5759094147899	575909	4147899	RESIDENT	5.24E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00
5759194147899	575919	4147899	RESIDENT	5.02E-03	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00
5759294147899	575929	4147899	RESIDENT	4.80E-03	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00
5759394147899	575939	4147899	RESIDENT	4.61E-03	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00
5759494147899	575949	4147899	RESIDENT	4.43E-03	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00
5759594147899	575959	4147899	RESIDENT	4.25E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00
5759694147899	575969	4147899	RESIDENT	4.07E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00
5759794147899	575979	4147899	RESIDENT	3.90E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00
5759894147899	575989	4147899	RESIDENT	3.74E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00
5759994147899	575999	4147899	RESIDENT	3.59E-03	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00
5760094147899	576009	4147899	RESIDENT	3.45E-03	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00
5760194147899	576019	4147899	RESIDENT	3.32E-03	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00
5760294147899	576029	4147899	RESIDENT	3.20E-03	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00
5760394147899	576039	4147899	RESIDENT	3.07E-03	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00
5760494147899	576049	4147899	RESIDENT	2.95E-03	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00
5760594147899	576059	4147899	RESIDENT	2.83E-03	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00
5760694147899	576069	4147899	RESIDENT	2.73E-03	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00
5754794147909	575479	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00
5754894147909	575489	4147909	RESIDENT	6.55E-03	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00
5754994147909	575499	4147909	RESIDENT	7.07E-03	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00
5755094147909	575509	4147909	RESIDENT	7.62E-03	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00
5755194147909	575519	4147909	RESIDENT	8.17E-03	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00
5755294147909	575529	4147909	RESIDENT	8.72E-03	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00
5755394147909	575539	4147909	RESIDENT	9.28E-03	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00
5755494147909	575549	4147909	RESIDENT	9.83E-03	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00
5755594147909	575559	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00
5755694147909	575569	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00
5755794147909	575579	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00
5755894147909	575589	4147909	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00
5755994147909	575599	4147909	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00
5756194147909	575619	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00
5756294147909	575629	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00
5756394147909	575639	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00
5756494147909	575649	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00
5756594147909	575659	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00
5756694147909	575669	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00
5756794147909	575679	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00
5756894147909	575689	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00
5756994147909	575699	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00
5757094147909	575709	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00
5757194147909	575719	4147909	RESIDENT	1.23E-02	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00
5757294147909	575729	4147909	RESIDENT	1.19E-02	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00
5757394147909	575739	4147909	RESIDENT	1.15E-02	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00
5757494147909	575749	4147909	RESIDENT	1.11E-02	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00
5757594147909	575759	4147909	RESIDENT	1.07E-02	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00
5757694147909	575769	4147909	RESIDENT	1.03E-02	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00
5757794147909	575779	4147909	RESIDENT	9.85E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00
5757894147909	575789	4147909	RESIDENT	9.43E-03	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00
5757994147909	575799	4147909	RESIDENT	9.03E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00
5758094147909	575809	4147909	RESIDENT	8.63E-03	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00
5758194147909	575819	4147909	RESIDENT	8.22E-03	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00
5758294147909	575829	4147909	RESIDENT	7.82E-03	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00
5758394147909	575839	4147909	RESIDENT	7.45E-03	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00
5758494147909	575849	4147909	RESIDENT	7.12E-03	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00
5758594147909	575859	4147909	RESIDENT	6.80E-03	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00
5758694147909	575869	4147909	RESIDENT	6.50E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00
5758794147909	575879	4147909	RESIDENT	6.21E-03	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00
5758894147909	575889	4147909	RESIDENT	5.93E-03	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00
5758994147909	575899	4147909	RESIDENT	5.65E-03	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00
5759094147909	575909	4147909	RESIDENT	5.39E-03	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00
5759194147909	575919	4147909	RESIDENT	5.16E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00
5759294147909	575929	4147909	RESIDENT	4.93E-03	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00
5759394147909	575939	4147909	RESIDENT	4.73E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00
5759494147909	575949	4147909	RESIDENT	4.53E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00
5759594147909	575959	4147909	RESIDENT	4.34E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00
5759694147909	575969	4147909	RESIDENT	4.16E-03	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00
5759794147909	575979	4147909	RESIDENT	3.98E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00
5759894147909	575989	4147909	RESIDENT	3.81E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00
5759994147909	575999	4147909	RESIDENT	3.66E-03	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00
5760094147909	576009	4147909	RESIDENT	3.51E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00
5760194147909	576019	4147909	RESIDENT	3.38E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00
5760294147909	576029	4147909	RESIDENT	3.25E-03	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00
5760394147909	576039	4147909	RESIDENT	3.11E-03	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00
5760494147909	576049	4147909	RESIDENT	2.98E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00
5760594147909	576059	4147909	RESIDENT	2.87E-03	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00
5760694147909	576069	4147909	RESIDENT	2.75E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00
5754994147919	575499	4147919	RESIDENT	7.33E-03	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00
5755094147919	575509	4147919	RESIDENT	7.92E-03	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00
5755194147919	575519	4147919	RESIDENT	8.51E-03	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00
5755294147919	575529	4147919	RESIDENT	9.11E-03	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00
5755394147919	575539	4147919	RESIDENT	9.70E-03	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00
5755494147919	575549	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00
5755594147919	575559	4147919	RESIDENT	1.09E-02	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00
5755694147919	575569	4147919	RESIDENT	1.14E-02	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00
5755794147919	575579	4147919	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00
5755894147919	575589	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00
5755994147919	575599	4147919	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00
5756094147919	575609	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00
5756194147919	575619	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00
5756294147919	575629	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00
5756394147919	575639	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00
5756494147919	575649	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00
5756594147919	575659	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00
5756694147919	575669	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00
5756794147919	575679	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00
5756894147919	575689	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00
5756994147919	575699	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00
5757094147919	575709	4147919	RESIDENT	1.34E-02	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00
5757194147919	575719	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	1.26E-02	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00
5757394147919	575739	4147919	RESIDENT	1.22E-02	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00
5757494147919	575749	4147919	RESIDENT	1.17E-02	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00
5757594147919	575759	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00
5757694147919	575769	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00
5757794147919	575779	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00
5757894147919	575789	4147919	RESIDENT	9.87E-03	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00
5757994147919	575799	4147919	RESIDENT	9.43E-03	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00
5758094147919	575809	4147919	RESIDENT	9.00E-03	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00
5758194147919	575819	4147919	RESIDENT	8.56E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00
5758294147919	575829	4147919	RESIDENT	8.13E-03	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00
5758394147919	575839	4147919	RESIDENT	7.74E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00
5758494147919	575849	4147919	RESIDENT	7.38E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00
5758594147919	575859	4147919	RESIDENT	7.04E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00
5758694147919	575869	4147919	RESIDENT	6.72E-03	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00
5758794147919	575879	4147919	RESIDENT	6.41E-03	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00
5758894147919	575889	4147919	RESIDENT	6.11E-03	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00
5758994147919	575899	4147919	RESIDENT	5.82E-03	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00
5759094147919	575909	4147919	RESIDENT	5.55E-03	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00
5759194147919	575919	4147919	RESIDENT	5.30E-03	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00
5759294147919	575929	4147919	RESIDENT	5.06E-03	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00
5759394147919	575939	4147919	RESIDENT	4.84E-03	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00
5759494147919	575949	4147919	RESIDENT	4.64E-03	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00
5759594147919	575959	4147919	RESIDENT	4.44E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00
5759694147919	575969	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00
5759794147919	575979	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00
5759894147919	575989	4147919	RESIDENT	3.89E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00
5759994147919	575999	4147919	RESIDENT	3.72E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00
5760094147919	576009	4147919	RESIDENT	3.57E-03	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00
5760194147919	576019	4147919	RESIDENT	3.43E-03	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00
5760294147919	576029	4147919	RESIDENT	3.29E-03	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00
5760394147919	576039	4147919	RESIDENT	3.15E-03	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00
5760494147919	576049	4147919	RESIDENT	3.02E-03	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00
5760594147919	576059	4147919	RESIDENT	2.89E-03	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00
5760694147919	576069	4147919	RESIDENT	2.77E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00
5755294147929	575529	4147929	RESIDENT	9.50E-03	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00
5755394147929	575539	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00
5755494147929	575549	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00
5755594147929	575559	4147929	RESIDENT	1.14E-02	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00
5755694147929	575569	4147929	RESIDENT	1.20E-02	0.00E+00	0.00E+00	9.55E-06	0.00E+00	0.00E+00
5755794147929	575579	4147929	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00
5755894147929	575589	4147929	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
5755994147929	575599	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00
5756094147929	575609	4147929	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00
5756194147929	575619	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00
5756294147929	575629	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00
5756394147929	575639	4147929	RESIDENT	1.48E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00
5756494147929	575649	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00
5756594147929	575659	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00
5756694147929	575669	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00
5756794147929	575679	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00
5756894147929	575689	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00
5756994147929	575699	4147929	RESIDENT	1.45E-02	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00
5757094147929	575709	4147929	RESIDENT	1.42E-02	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00
5757194147929	575719	4147929	RESIDENT	1.38E-02	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00
5757294147929	575729	4147929	RESIDENT	1.33E-02	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00
5757394147929	575739	4147929	RESIDENT	1.28E-02	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00
5757494147929	575749	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00
5757594147929	575759	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00
5757694147929	575769	4147929	RESIDENT	1.13E-02	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00
5757794147929	575779	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00
5757894147929	575789	4147929	RESIDENT	1.03E-02	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00
5757994147929	575799	4147929	RESIDENT	9.86E-03	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00
5758094147929	575809	4147929	RESIDENT	9.39E-03	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00
5758194147929	575819	4147929	RESIDENT	8.91E-03	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00
5758294147929	575829	4147929	RESIDENT	8.46E-03	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00
5758394147929	575839	4147929	RESIDENT	8.04E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00
5758494147929	575849	4147929	RESIDENT	7.65E-03	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00
5758594147929	575859	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00
5758694147929	575869	4147929	RESIDENT	6.94E-03	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	6.62E-03	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00
5758894147929	575889	4147929	RESIDENT	6.30E-03	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00
5758994147929	575899	4147929	RESIDENT	5.99E-03	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00
5759094147929	575909	4147929	RESIDENT	5.71E-03	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00
5759194147929	575919	4147929	RESIDENT	5.44E-03	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00
5759294147929	575929	4147929	RESIDENT	5.19E-03	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00
5759394147929	575939	4147929	RESIDENT	4.96E-03	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00
5759494147929	575949	4147929	RESIDENT	4.75E-03	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00
5759594147929	575959	4147929	RESIDENT	4.54E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00
5759694147929	575969	4147929	RESIDENT	4.33E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00
5759794147929	575979	4147929	RESIDENT	4.14E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00
5759894147929	575989	4147929	RESIDENT	3.96E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00
5759994147929	575999	4147929	RESIDENT	3.79E-03	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00
5760094147929	576009	4147929	RESIDENT	3.63E-03	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00
5760194147929	576019	4147929	RESIDENT	3.48E-03	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00
5760294147929	576029	4147929	RESIDENT	3.33E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00
5760394147929	576039	4147929	RESIDENT	3.19E-03	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00
5760494147929	576049	4147929	RESIDENT	3.05E-03	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00
5760594147929	576059	4147929	RESIDENT	2.91E-03	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00
5760694147929	576069	4147929	RESIDENT	2.79E-03	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00
5754894147939	575489	4147939	RESIDENT	7.22E-03	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00
5754994147939	575499	4147939	RESIDENT	7.86E-03	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00
5755094147939	575509	4147939	RESIDENT	8.52E-03	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00
5755194147939	575519	4147939	RESIDENT	9.20E-03	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00
5756494147939	575649	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00
5756594147939	575659	4147939	RESIDENT	1.60E-02	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00
5756694147939	575669	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00
5756794147939	575679	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00
5756894147939	575689	4147939	RESIDENT	1.56E-02	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00
5756994147939	575699	4147939	RESIDENT	1.54E-02	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00
5757094147939	575709	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00
5757194147939	575719	4147939	RESIDENT	1.46E-02	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00
5757294147939	575729	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00
5757394147939	575739	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00
5757494147939	575749	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00
5757594147939	575759	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00
5757694147939	575769	4147939	RESIDENT	1.19E-02	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00
5757794147939	575779	4147939	RESIDENT	1.14E-02	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00
5757894147939	575789	4147939	RESIDENT	1.08E-02	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00
5757994147939	575799	4147939	RESIDENT	1.03E-02	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00
5758094147939	575809	4147939	RESIDENT	9.80E-03	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00
5758194147939	575819	4147939	RESIDENT	9.29E-03	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00
5758294147939	575829	4147939	RESIDENT	8.81E-03	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00
5758394147939	575839	4147939	RESIDENT	8.36E-03	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00
5758494147939	575849	4147939	RESIDENT	7.94E-03	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00
5758594147939	575859	4147939	RESIDENT	7.55E-03	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00
5758694147939	575869	4147939	RESIDENT	7.18E-03	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00
5758794147939	575879	4147939	RESIDENT	6.83E-03	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00
5758894147939	575889	4147939	RESIDENT	6.50E-03	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00
5758994147939	575899	4147939	RESIDENT	6.17E-03	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00
5759094147939	575909	4147939	RESIDENT	5.87E-03	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00
5759194147939	575919	4147939	RESIDENT	5.59E-03	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00
5759294147939	575929	4147939	RESIDENT	5.33E-03	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00
5759394147939	575939	4147939	RESIDENT	5.09E-03	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00
5759494147939	575949	4147939	RESIDENT	4.86E-03	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00
5759594147939	575959	4147939	RESIDENT	4.64E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00
5759694147939	575969	4147939	RESIDENT	4.42E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00
5759794147939	575979	4147939	RESIDENT	4.22E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00
5759894147939	575989	4147939	RESIDENT	4.03E-03	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00
5759994147939	575999	4147939	RESIDENT	3.85E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00
5760094147939	576009	4147939	RESIDENT	3.68E-03	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00
5760194147939	576019	4147939	RESIDENT	3.52E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00
5760294147939	576029	4147939	RESIDENT	3.37E-03	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00
5760394147939	576039	4147939	RESIDENT	3.22E-03	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00
5760494147939	576049	4147939	RESIDENT	3.07E-03	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00
5760594147939	576059	4147939	RESIDENT	2.93E-03	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00
5760694147939	576069	4147939	RESIDENT	2.80E-03	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00
5754894147949	575489	4147949	RESIDENT	7.46E-03	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00
5754994147949	575499	4147949	RESIDENT	8.13E-03	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00
5755094147949	575509	4147949	RESIDENT	8.83E-03	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	9.56E-03	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00
5755294147949	575529	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00
5755394147949	575539	4147949	RESIDENT	1.11E-02	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00
5755494147949	575549	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00
5755594147949	575559	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00
5755694147949	575569	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00
5755794147949	575579	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00
5755894147949	575589	4147949	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00
5755994147949	575599	4147949	RESIDENT	1.53E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00
5756094147949	575609	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00
5756194147949	575619	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00
5756294147949	575629	4147949	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00
5756394147949	575639	4147949	RESIDENT	1.68E-02	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00
5758294147949	575829	4147949	RESIDENT	9.18E-03	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00
5758394147949	575839	4147949	RESIDENT	8.70E-03	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00
5758494147949	575849	4147949	RESIDENT	8.25E-03	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00
5758594147949	575859	4147949	RESIDENT	7.82E-03	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00
5758694147949	575869	4147949	RESIDENT	7.43E-03	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00
5758794147949	575879	4147949	RESIDENT	7.06E-03	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00
5758894147949	575889	4147949	RESIDENT	6.70E-03	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00
5758994147949	575899	4147949	RESIDENT	6.36E-03	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00
5759094147949	575909	4147949	RESIDENT	6.04E-03	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00
5759194147949	575919	4147949	RESIDENT	5.75E-03	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00
5759294147949	575929	4147949	RESIDENT	5.47E-03	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00
5759394147949	575939	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00
5759494147949	575949	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00
5759594147949	575959	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00
5759694147949	575969	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00
5759794147949	575979	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00
5759894147949	575989	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00
5759994147949	575999	4147949	RESIDENT	3.91E-03	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00
5760094147949	576009	4147949	RESIDENT	3.73E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00
5760194147949	576019	4147949	RESIDENT	3.56E-03	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00
5760294147949	576029	4147949	RESIDENT	3.40E-03	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00
5760394147949	576039	4147949	RESIDENT	3.24E-03	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00
5760494147949	576049	4147949	RESIDENT	3.08E-03	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00
5760594147949	576059	4147949	RESIDENT	2.94E-03	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00
5760694147949	576069	4147949	RESIDENT	2.80E-03	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00
5746794147707	574679	4147707	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.19E-07	0.00E+00	0.00E+00
5746894147707	574689	4147707	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.29E-07	0.00E+00	0.00E+00
5746994147707	574699	4147707	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.40E-07	0.00E+00	0.00E+00
5747094147707	574709	4147707	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.50E-07	0.00E+00	0.00E+00
5747194147707	574719	4147707	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00
5747294147707	574729	4147707	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00
5747394147707	574739	4147707	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00
5747494147707	574749	4147707	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00
5747594147707	574759	4147707	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00
5748094147707	574809	4147707	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00
5748194147707	574819	4147707	RESIDENT	3.13E-04	0.00E+00	0.00E+00	7.89E-07	0.00E+00	0.00E+00
5748294147707	574829	4147707	RESIDENT	3.20E-04	0.00E+00	0.00E+00	8.04E-07	0.00E+00	0.00E+00
5748394147707	574839	4147707	RESIDENT	3.26E-04	0.00E+00	0.00E+00	8.19E-07	0.00E+00	0.00E+00
5748494147707	574849	4147707	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.35E-07	0.00E+00	0.00E+00
5748694147707	574869	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00
5748794147707	574879	4147707	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.83E-07	0.00E+00	0.00E+00
5748894147707	574889	4147707	RESIDENT	3.60E-04	0.00E+00	0.00E+00	9.00E-07	0.00E+00	0.00E+00
5748994147707	574899	4147707	RESIDENT	3.66E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00
5749094147707	574909	4147707	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00
5749194147707	574919	4147707	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00
5749294147707	574929	4147707	RESIDENT	3.88E-04	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00
5749394147707	574939	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.93E-07	0.00E+00	0.00E+00
5749694147707	574969	4147707	RESIDENT	4.17E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00
5749794147707	574979	4147707	RESIDENT	4.25E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00
5749894147707	574989	4147707	RESIDENT	4.33E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00
5749994147707	574999	4147707	RESIDENT	4.41E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00
5750094147707	575009	4147707	RESIDENT	4.49E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00
5750194147707	575019	4147707	RESIDENT	4.57E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00
5750294147707	575029	4147707	RESIDENT	4.66E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00
5750594147707	575059	4147707	RESIDENT	4.96E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00
5750694147707	575069	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00
5750794147707	575079	4147707	RESIDENT	5.18E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00
5750994147707	575099	4147707	RESIDENT	5.44E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00
5751094147707	575109	4147707	RESIDENT	5.58E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00
5751194147707	575119	4147707	RESIDENT	5.74E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5751294147707	575129	4147707	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00
5751494147707	575149	4147707	RESIDENT	6.28E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00
5751594147707	575159	4147707	RESIDENT	6.48E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00
5751694147707	575169	4147707	RESIDENT	6.70E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00
5751794147707	575179	4147707	RESIDENT	6.94E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00
5751894147707	575189	4147707	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00
5751994147707	575199	4147707	RESIDENT	7.52E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00
5752294147707	575229	4147707	RESIDENT	8.59E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00
5752394147707	575239	4147707	RESIDENT	8.99E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00
5752494147707	575249	4147707	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00
5752594147707	575259	4147707	RESIDENT	9.96E-04	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00
5752694147707	575269	4147707	RESIDENT	1.05E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00
5752794147707	575279	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00
5752894147707	575289	4147707	RESIDENT	1.18E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00
5752994147707	575299	4147707	RESIDENT	1.25E-03	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00
5753094147707	575309	4147707	RESIDENT	1.33E-03	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00
5753194147707	575319	4147707	RESIDENT	1.41E-03	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00
5753294147707	575329	4147707	RESIDENT	1.50E-03	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00
5753394147707	575339	4147707	RESIDENT	1.60E-03	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00
5753494147707	575349	4147707	RESIDENT	1.70E-03	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00
5754194147707	575419	4147707	RESIDENT	2.56E-03	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00
5754294147707	575429	4147707	RESIDENT	2.70E-03	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00
5754394147707	575439	4147707	RESIDENT	2.84E-03	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00
5754494147707	575449	4147707	RESIDENT	2.99E-03	0.00E+00	0.00E+00	3.68E-06	0.00E+00	0.00E+00
5746794147717	574679	4147717	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.18E-07	0.00E+00	0.00E+00
5746894147717	574689	4147717	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.28E-07	0.00E+00	0.00E+00
5746994147717	574699	4147717	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00
5747094147717	574709	4147717	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00
5747194147717	574719	4147717	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00
5747294147717	574729	4147717	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00
5747394147717	574739	4147717	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00
5747494147717	574749	4147717	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00
5747594147717	574759	4147717	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00
5748194147717	574819	4147717	RESIDENT	3.14E-04	0.00E+00	0.00E+00	7.86E-07	0.00E+00	0.00E+00
5748294147717	574829	4147717	RESIDENT	3.21E-04	0.00E+00	0.00E+00	8.01E-07	0.00E+00	0.00E+00
5748394147717	574839	4147717	RESIDENT	3.28E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00
5748494147717	574849	4147717	RESIDENT	3.35E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00
5748794147717	574879	4147717	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00
5748894147717	574889	4147717	RESIDENT	3.63E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00
5748994147717	574899	4147717	RESIDENT	3.70E-04	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00
5749094147717	574909	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00
5749194147717	574919	4147717	RESIDENT	3.84E-04	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00
5749294147717	574929	4147717	RESIDENT	3.92E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00
5749394147717	574939	4147717	RESIDENT	4.00E-04	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00
5749694147717	574969	4147717	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00
5749794147717	574979	4147717	RESIDENT	4.31E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00
5749894147717	574989	4147717	RESIDENT	4.39E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00
5749994147717	574999	4147717	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00
5750094147717	575009	4147717	RESIDENT	4.55E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5750194147717	575019	4147717	RESIDENT	4.64E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00
5750294147717	575029	4147717	RESIDENT	4.73E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00
5750394147717	575039	4147717	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00
5750594147717	575059	4147717	RESIDENT	5.03E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00
5750694147717	575069	4147717	RESIDENT	5.14E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00
5750794147717	575079	4147717	RESIDENT	5.26E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00
5750894147717	575089	4147717	RESIDENT	5.38E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00
5750994147717	575099	4147717	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00
5751094147717	575109	4147717	RESIDENT	5.66E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00
5751194147717	575119	4147717	RESIDENT	5.81E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5751294147717	575129	4147717	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00
5751494147717	575149	4147717	RESIDENT	6.36E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00
5751594147717	575159	4147717	RESIDENT	6.56E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00
5751694147717	575169	4147717	RESIDENT	6.78E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00
5751794147717	575179	4147717	RESIDENT	7.02E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00
5751894147717	575189	4147717	RESIDENT	7.30E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00
5751994147717	575199	4147717	RESIDENT	7.60E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00
5752294147717	575229	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00
5752394147717	575239	4147717	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00
5752494147717	575249	4147717	RESIDENT	9.53E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00
5752594147717	575259	4147717	RESIDENT	1.00E-03	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00
5752694147717	575269	4147717	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00
5752794147717	575279	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00
5752894147717	575289	4147717	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00
5752994147717	575299	4147717	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00
5754194147717	575419	4147717	RESIDENT	2.61E-03	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00
5754294147717	575429	4147717	RESIDENT	2.76E-03	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00
5754394147717	575439	4147717	RESIDENT	2.91E-03	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00
5754494147717	575449	4147717	RESIDENT	3.06E-03	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00
5746794147727	574679	4147727	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.17E-07	0.00E+00	0.00E+00
5746894147727	574689	4147727	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.26E-07	0.00E+00	0.00E+00
5746994147727	574699	4147727	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00
5747094147727	574709	4147727	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.47E-07	0.00E+00	0.00E+00
5747194147727	574719	4147727	RESIDENT	2.50E-04	0.00E+00	0.00E+00	6.58E-07	0.00E+00	0.00E+00
5747294147727	574729	4147727	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5747394147727	574739	4147727	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00
5747494147727	574749	4147727	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00
5747594147727	574759	4147727	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00
5747694147727	574769	4147727	RESIDENT	2.81E-04	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00
5748194147727	574819	4147727	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.84E-07	0.00E+00	0.00E+00
5748294147727	574829	4147727	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.99E-07	0.00E+00	0.00E+00
5748394147727	574839	4147727	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.14E-07	0.00E+00	0.00E+00
5748494147727	574849	4147727	RESIDENT	3.36E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00
5748794147727	574879	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00
5748894147727	574889	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00
5748994147727	574899	4147727	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.12E-07	0.00E+00	0.00E+00
5749094147727	574909	4147727	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00
5749194147727	574919	4147727	RESIDENT	3.88E-04	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00
5749294147727	574929	4147727	RESIDENT	3.96E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00
5749394147727	574939	4147727	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.88E-07	0.00E+00	0.00E+00
5749494147727	574949	4147727	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00
5749694147727	574969	4147727	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00
5749794147727	574979	4147727	RESIDENT	4.36E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00
5749894147727	574989	4147727	RESIDENT	4.45E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00
5749994147727	574999	4147727	RESIDENT	4.53E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00
5750094147727	575009	4147727	RESIDENT	4.62E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5750194147727	5.75E+05	4.15E+06	RESIDENT	4.70E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00
5750294147727	5.75E+05	4.15E+06	RESIDENT	4.80E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00
5750394147727	5.75E+05	4.15E+06	RESIDENT	4.90E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00
5750694147727	5.75E+05	4.15E+06	RESIDENT	5.22E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00
5750794147727	5.75E+05	4.15E+06	RESIDENT	5.34E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00
5750894147727	5.75E+05	4.15E+06	RESIDENT	5.46E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00
5750994147727	5.75E+05	4.15E+06	RESIDENT	5.60E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00
5751094147727	5.75E+05	4.15E+06	RESIDENT	5.74E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00
5751194147727	5.75E+05	4.15E+06	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5751294147727	5.75E+05	4.15E+06	RESIDENT	6.07E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00
5751494147727	5.75E+05	4.15E+06	RESIDENT	6.45E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00
5751594147727	5.75E+05	4.15E+06	RESIDENT	6.65E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00
5751694147727	5.75E+05	4.15E+06	RESIDENT	6.87E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00
5751794147727	5.75E+05	4.15E+06	RESIDENT	7.11E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00
5751894147727	5.75E+05	4.15E+06	RESIDENT	7.39E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00
5751994147727	5.75E+05	4.15E+06	RESIDENT	7.68E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00
5752094147727	5.75E+05	4.15E+06	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00
5752294147727	5.75E+05	4.15E+06	RESIDENT	8.75E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00
5752394147727	5.75E+05	4.15E+06	RESIDENT	9.16E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00
5753194147727	5.75E+05	4.15E+06	RESIDENT	1.43E-03	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00
5753294147727	5.75E+05	4.15E+06	RESIDENT	1.53E-03	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00
5753394147727	5.75E+05	4.15E+06	RESIDENT	1.63E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00
5753494147727	5.75E+05	4.15E+06	RESIDENT	1.74E-03	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00
5753594147727	5.75E+05	4.15E+06	RESIDENT	1.85E-03	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00
5753694147727	5.75E+05	4.15E+06	RESIDENT	1.97E-03	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00
5753794147727	5.75E+05	4.15E+06	RESIDENT	2.10E-03	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00
5753894147727	5.75E+05	4.15E+06	RESIDENT	2.23E-03	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00
5754194147727	5.75E+05	4.15E+06	RESIDENT	2.66E-03	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00
5754294147727	5.75E+05	4.15E+06	RESIDENT	2.81E-03	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00
5754394147727	5.75E+05	4.15E+06	RESIDENT	2.97E-03	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	5.75E+05	4.15E+06	RESIDENT	3.13E-03	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00
5746794147737	5.75E+05	4.15E+06	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.16E-07	0.00E+00	0.00E+00
5746894147737	5.75E+05	4.15E+06	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.25E-07	0.00E+00	0.00E+00
5746994147737	5.75E+05	4.15E+06	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.35E-07	0.00E+00	0.00E+00
5747094147737	5.75E+05	4.15E+06	RESIDENT	2.43E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00
5747194147737	5.75E+05	4.15E+06	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00
5747294147737	5.75E+05	4.15E+06	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00
5747394147737	5.75E+05	4.15E+06	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00
5747494147737	5.75E+05	4.15E+06	RESIDENT	2.68E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00
5747594147737	5.75E+05	4.15E+06	RESIDENT	2.74E-04	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00
5747694147737	5.75E+05	4.15E+06	RESIDENT	2.80E-04	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00
5748194147737	5.75E+05	4.15E+06	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.81E-07	0.00E+00	0.00E+00
5748294147737	5.75E+05	4.15E+06	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.96E-07	0.00E+00	0.00E+00
5748394147737	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00
5748494147737	5.75E+05	4.15E+06	RESIDENT	3.37E-04	0.00E+00	0.00E+00	8.26E-07	0.00E+00	0.00E+00
5748594147737	5.75E+05	4.15E+06	RESIDENT	3.45E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00
5748794147737	5.75E+05	4.15E+06	RESIDENT	3.61E-04	0.00E+00	0.00E+00	8.76E-07	0.00E+00	0.00E+00
5748894147737	5.75E+05	4.15E+06	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.93E-07	0.00E+00	0.00E+00
5748994147737	5.75E+05	4.15E+06	RESIDENT	3.76E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00
5749094147737	5.75E+05	4.15E+06	RESIDENT	3.84E-04	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00
5749194147737	5.75E+05	4.15E+06	RESIDENT	3.92E-04	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00
5749294147737	5.75E+05	4.15E+06	RESIDENT	4.00E-04	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00
5749394147737	5.75E+05	4.15E+06	RESIDENT	4.08E-04	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00
5749494147737	574949	4147737	RESIDENT	4.17E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00
5749794147737	574979	4147737	RESIDENT	4.42E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00
5749894147737	574989	4147737	RESIDENT	4.50E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00
5749994147737	5.75E+05	4.15E+06	RESIDENT	4.59E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00
5750094147737	5.75E+05	4.15E+06	RESIDENT	4.68E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5750194147737	5.75E+05	4.15E+06	RESIDENT	4.77E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00
5750294147737	5.75E+05	4.15E+06	RESIDENT	4.87E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00
5750394147737	5.75E+05	4.15E+06	RESIDENT	4.97E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00
5750694147737	5.75E+05	4.15E+06	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00
5750794147737	5.75E+05	4.15E+06	RESIDENT	5.42E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00
5750894147737	5.75E+05	4.15E+06	RESIDENT	5.54E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00
5750994147737	5.75E+05	4.15E+06	RESIDENT	5.68E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00
5751094147737	5.75E+05	4.15E+06	RESIDENT	5.83E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00
5751194147737	5.75E+05	4.15E+06	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5751294147737	5.75E+05	4.15E+06	RESIDENT	6.15E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00
5751594147737	5.75E+05	4.15E+06	RESIDENT	6.74E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00
5752594147737	5.75E+05	4.15E+06	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00
5752694147737	5.75E+05	4.15E+06	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00
5752794147737	5.75E+05	4.15E+06	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00
5752894147737	5.75E+05	4.15E+06	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00
5752994147737	5.75E+05	4.15E+06	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.36E-03	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00
5753194147737	5.75E+05	4.15E+06	RESIDENT	1.44E-03	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00
5753294147737	5.75E+05	4.15E+06	RESIDENT	1.54E-03	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00
5753394147737	5.75E+05	4.15E+06	RESIDENT	1.64E-03	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00
5753494147737	5.75E+05	4.15E+06	RESIDENT	1.75E-03	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00
5753594147737	5.75E+05	4.15E+06	RESIDENT	1.87E-03	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00
5753694147737	5.75E+05	4.15E+06	RESIDENT	1.99E-03	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00
5753794147737	5.75E+05	4.15E+06	RESIDENT	2.12E-03	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00
5753894147737	5.75E+05	4.15E+06	RESIDENT	2.26E-03	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00
5753994147737	5.75E+05	4.15E+06	RESIDENT	2.41E-03	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00
5754194147737	5.75E+05	4.15E+06	RESIDENT	2.71E-03	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00
5754294147737	5.75E+05	4.15E+06	RESIDENT	2.87E-03	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00
5754394147737	5.75E+05	4.15E+06	RESIDENT	3.03E-03	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00
5754494147737	5.75E+05	4.15E+06	RESIDENT	3.20E-03	0.00E+00	0.00E+00	3.80E-06	0.00E+00	0.00E+00
5746794147747	5.75E+05	4.15E+06	RESIDENT	2.24E-04	0.00E+00	0.00E+00	6.15E-07	0.00E+00	0.00E+00
5746894147747	5.75E+05	4.15E+06	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.25E-07	0.00E+00	0.00E+00
5746994147747	5.75E+05	4.15E+06	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5747094147747	5.75E+05	4.15E+06	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00
5747194147747	5.75E+05	4.15E+06	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5747294147747	5.75E+05	4.15E+06	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00
5747394147747	5.75E+05	4.15E+06	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00
5747494147747	5.75E+05	4.15E+06	RESIDENT	2.66E-04	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00
5747594147747	5.75E+05	4.15E+06	RESIDENT	2.73E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00
5747694147747	5.75E+05	4.15E+06	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00
5748294147747	5.75E+05	4.15E+06	RESIDENT	3.23E-04	0.00E+00	0.00E+00	7.94E-07	0.00E+00	0.00E+00
5748394147747	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.24E-07	0.00E+00	0.00E+00
5748594147747	5.75E+05	4.15E+06	RESIDENT	3.46E-04	0.00E+00	0.00E+00	8.40E-07	0.00E+00	0.00E+00
5748894147747	5.75E+05	4.15E+06	RESIDENT	3.70E-04	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00
5748994147747	5.75E+05	4.15E+06	RESIDENT	3.78E-04	0.00E+00	0.00E+00	9.07E-07	0.00E+00	0.00E+00
5749094147747	5.75E+05	4.15E+06	RESIDENT	3.86E-04	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00
5749194147747	5.75E+05	4.15E+06	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00
5749294147747	5.75E+05	4.15E+06	RESIDENT	4.03E-04	0.00E+00	0.00E+00	9.62E-07	0.00E+00	0.00E+00
5749394147747	5.75E+05	4.15E+06	RESIDENT	4.12E-04	0.00E+00	0.00E+00	9.82E-07	0.00E+00	0.00E+00
5749494147747	5.75E+05	4.15E+06	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00
5749794147747	5.75E+05	4.15E+06	RESIDENT	4.48E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00
5749894147747	5.75E+05	4.15E+06	RESIDENT	4.57E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00
5749994147747	5.75E+05	4.15E+06	RESIDENT	4.66E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00
5750094147747	5.75E+05	4.15E+06	RESIDENT	4.75E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5750194147747	5.75E+05	4.15E+06	RESIDENT	4.85E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00
5750294147747	5.75E+05	4.15E+06	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00
5750394147747	5.75E+05	4.15E+06	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00
5750494147747	5.75E+05	4.15E+06	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00
5750694147747	5.75E+05	4.15E+06	RESIDENT	5.39E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00
5750794147747	5.75E+05	4.15E+06	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00
5750994147747	5.75E+05	4.15E+06	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00
5751994147747	5.75E+05	4.15E+06	RESIDENT	7.85E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00
5752094147747	5.75E+05	4.15E+06	RESIDENT	8.18E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00
5752394147747	5.75E+05	4.15E+06	RESIDENT	9.33E-04	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00
5752494147747	5.75E+05	4.15E+06	RESIDENT	9.79E-04	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00
5752594147747	5.75E+05	4.15E+06	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00
5752694147747	5.75E+05	4.15E+06	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00
5752794147747	5.75E+05	4.15E+06	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00
5752894147747	5.75E+05	4.15E+06	RESIDENT	1.21E-03	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00
5752994147747	5.75E+05	4.15E+06	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00
5753194147747	5.75E+05	4.15E+06	RESIDENT	1.45E-03	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00
5753294147747	5.75E+05	4.15E+06	RESIDENT	1.55E-03	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00
5753394147747	5.75E+05	4.15E+06	RESIDENT	1.66E-03	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00
5753494147747	5.75E+05	4.15E+06	RESIDENT	1.77E-03	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00
5753594147747	5.75E+05	4.15E+06	RESIDENT	1.89E-03	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00
5753694147747	5.75E+05	4.15E+06	RESIDENT	2.02E-03	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00
5753794147747	5.75E+05	4.15E+06	RESIDENT	2.15E-03	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00
5753894147747	5.75E+05	4.15E+06	RESIDENT	2.30E-03	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00
5753994147747	5.75E+05	4.15E+06	RESIDENT	2.45E-03	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00
5754194147747	5.75E+05	4.15E+06	RESIDENT	2.76E-03	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00
5754294147747	5.75E+05	4.15E+06	RESIDENT	2.93E-03	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00
5754394147747	5.75E+05	4.15E+06	RESIDENT	3.10E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00
5754494147747	5.75E+05	4.15E+06	RESIDENT	3.28E-03	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00
5746894147757	5.75E+05	4.15E+06	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00
5746994147757	5.75E+05	4.15E+06	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5747094147757	5.75E+05	4.15E+06	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00
5747194147757	5.75E+05	4.15E+06	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5747294147757	5.75E+05	4.15E+06	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147757	5.75E+05	4.15E+06	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00
5747494147757	5.75E+05	4.15E+06	RESIDENT	2.65E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00
5747594147757	5.75E+05	4.15E+06	RESIDENT	2.71E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00
5747694147757	5.75E+05	4.15E+06	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5748294147757	5.75E+05	4.15E+06	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.92E-07	0.00E+00	0.00E+00
5748394147757	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.07E-07	0.00E+00	0.00E+00
5748494147757	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.22E-07	0.00E+00	0.00E+00
5748594147757	5.75E+05	4.15E+06	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.38E-07	0.00E+00	0.00E+00
5748894147757	5.75E+05	4.15E+06	RESIDENT	3.72E-04	0.00E+00	0.00E+00	8.87E-07	0.00E+00	0.00E+00
5748994147757	5.75E+05	4.15E+06	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00
5749094147757	5.75E+05	4.15E+06	RESIDENT	3.88E-04	0.00E+00	0.00E+00	9.22E-07	0.00E+00	0.00E+00
5749194147757	5.75E+05	4.15E+06	RESIDENT	3.97E-04	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00
5749294147757	5.75E+05	4.15E+06	RESIDENT	4.06E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00
5749394147757	5.75E+05	4.15E+06	RESIDENT	4.15E-04	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00
5749494147757	5.75E+05	4.15E+06	RESIDENT	4.24E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00
5749594147757	5.75E+05	4.15E+06	RESIDENT	4.34E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00
5749794147757	5.75E+05	4.15E+06	RESIDENT	4.53E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00
5749894147757	5.75E+05	4.15E+06	RESIDENT	4.62E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00
5749994147757	5.75E+05	4.15E+06	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00
5750094147757	5.75E+05	4.15E+06	RESIDENT	4.82E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5750194147757	5.75E+05	4.15E+06	RESIDENT	4.92E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00
5750294147757	5.75E+05	4.15E+06	RESIDENT	5.03E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)

				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	5.75E+05	4.15E+06	RESIDENT	5.13E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00
5750494147757	5.75E+05	4.15E+06	RESIDENT	5.25E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00
5751694147757	5.75E+05	4.15E+06	RESIDENT	7.13E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00
5751794147757	5.75E+05	4.15E+06	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00
5751894147757	5.75E+05	4.15E+06	RESIDENT	7.64E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00
5751994147757	5.75E+05	4.15E+06	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00
5752094147757	5.75E+05	4.15E+06	RESIDENT	8.26E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00
5752394147757	5.75E+05	4.15E+06	RESIDENT	9.41E-04	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00
5752494147757	5.75E+05	4.15E+06	RESIDENT	9.86E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00
5752594147757	5.75E+05	4.15E+06	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00
5752694147757	5.75E+05	4.15E+06	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00
5752794147757	5.75E+05	4.15E+06	RESIDENT	1.15E-03	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00
5752894147757	5.75E+05	4.15E+06	RESIDENT	1.22E-03	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00
5752994147757	5.75E+05	4.15E+06	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.38E-03	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00
5753194147757	5.75E+05	4.15E+06	RESIDENT	1.47E-03	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00
5753294147757	5.75E+05	4.15E+06	RESIDENT	1.56E-03	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00
5753394147757	5.75E+05	4.15E+06	RESIDENT	1.67E-03	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00
5753494147757	5.75E+05	4.15E+06	RESIDENT	1.79E-03	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00
5754194147757	5.75E+05	4.15E+06	RESIDENT	2.82E-03	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00
5754294147757	5.75E+05	4.15E+06	RESIDENT	2.99E-03	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00
5754394147757	5.75E+05	4.15E+06	RESIDENT	3.16E-03	0.00E+00	0.00E+00	3.73E-06	0.00E+00	0.00E+00
5754494147757	5.75E+05	4.15E+06	RESIDENT	3.35E-03	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00
5746894147767	5.75E+05	4.15E+06	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00
5746994147767	5.75E+05	4.15E+06	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5747094147767	5.75E+05	4.15E+06	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00
5747194147767	5.75E+05	4.15E+06	RESIDENT	2.43E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5747294147767	5.75E+05	4.15E+06	RESIDENT	2.50E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147767	5.75E+05	4.15E+06	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147767	5.75E+05	4.15E+06	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147767	5.75E+05	4.15E+06	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5747694147767	5.75E+05	4.15E+06	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00
5748294147767	5.75E+05	4.15E+06	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.90E-07	0.00E+00	0.00E+00
5748394147767	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.05E-07	0.00E+00	0.00E+00
5748494147767	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.21E-07	0.00E+00	0.00E+00
5748594147767	5.75E+05	4.15E+06	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.36E-07	0.00E+00	0.00E+00
5748694147767	5.75E+05	4.15E+06	RESIDENT	3.55E-04	0.00E+00	0.00E+00	8.52E-07	0.00E+00	0.00E+00
5748894147767	5.75E+05	4.15E+06	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00
5748994147767	5.75E+05	4.15E+06	RESIDENT	3.81E-04	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00
5749094147767	5.75E+05	4.15E+06	RESIDENT	3.90E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00
5749194147767	5.75E+05	4.15E+06	RESIDENT	4.00E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00
5749294147767	5.75E+05	4.15E+06	RESIDENT	4.09E-04	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00
5749394147767	5.75E+05	4.15E+06	RESIDENT	4.18E-04	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00
5749494147767	5.75E+05	4.15E+06	RESIDENT	4.28E-04	0.00E+00	0.00E+00	9.97E-07	0.00E+00	0.00E+00
5749594147767	5.75E+05	4.15E+06	RESIDENT	4.38E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00
5749894147767	5.75E+05	4.15E+06	RESIDENT	4.68E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00
5750994147767	5.75E+05	4.15E+06	RESIDENT	5.96E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00
5751094147767	5.75E+05	4.15E+06	RESIDENT	6.10E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00
5751194147767	5.75E+05	4.15E+06	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5751294147767	5.75E+05	4.15E+06	RESIDENT	6.43E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00
5751394147767	5.75E+05	4.15E+06	RESIDENT	6.61E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00
5751494147767	5.75E+05	4.15E+06	RESIDENT	6.80E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00
5751594147767	5.75E+05	4.15E+06	RESIDENT	7.00E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00
5751694147767	5.75E+05	4.15E+06	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00
5751794147767	5.75E+05	4.15E+06	RESIDENT	7.46E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00
5751894147767	5.75E+05	4.15E+06	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00
5751994147767	5.75E+05	4.15E+06	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00
5752094147767	5.75E+05	4.15E+06	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00
5752394147767	5.75E+05	4.15E+06	RESIDENT	9.49E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00
5752494147767	5.75E+05	4.15E+06	RESIDENT	9.94E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00
5752594147767	5.75E+05	4.15E+06	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00
5752694147767	5.75E+05	4.15E+06	RESIDENT	1.10E-03	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00
5752794147767	5.75E+05	4.15E+06	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00
5752894147767	5.75E+05	4.15E+06	RESIDENT	1.23E-03	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00
5754294147767	5.75E+05	4.15E+06	RESIDENT	3.05E-03	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00
5754394147767	5.75E+05	4.15E+06	RESIDENT	3.23E-03	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00
5754494147767	5.75E+05	4.15E+06	RESIDENT	3.43E-03	0.00E+00	0.00E+00	3.93E-06	0.00E+00	0.00E+00
5746894147777	5.75E+05	4.15E+06	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00
5746994147777	5.75E+05	4.15E+06	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5747094147777	5.75E+05	4.15E+06	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)

				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	5.75E+05	4.15E+06	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5747294147777	5.75E+05	4.15E+06	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147777	5.75E+05	4.15E+06	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147777	5.75E+05	4.15E+06	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147777	5.75E+05	4.15E+06	RESIDENT	2.67E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5747694147777	5.75E+05	4.15E+06	RESIDENT	2.74E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5748394147777	5.75E+05	4.15E+06	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.04E-07	0.00E+00	0.00E+00
5748494147777	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.19E-07	0.00E+00	0.00E+00
5748594147777	5.75E+05	4.15E+06	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.35E-07	0.00E+00	0.00E+00
5748694147777	5.75E+05	4.15E+06	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00
5748994147777	5.75E+05	4.15E+06	RESIDENT	3.83E-04	0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.00E+00
5749094147777	5.75E+05	4.15E+06	RESIDENT	3.92E-04	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00
5749194147777	5.75E+05	4.15E+06	RESIDENT	4.01E-04	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00
5749294147777	5.75E+05	4.15E+06	RESIDENT	4.11E-04	0.00E+00	0.00E+00	9.56E-07	0.00E+00	0.00E+00
5750394147777	575039	4147777	RESIDENT	5.28E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00
5750494147777	575049	4147777	RESIDENT	5.40E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00
5750594147777	575059	4147777	RESIDENT	5.52E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00
5750694147777	575069	4147777	RESIDENT	5.64E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00
5750794147777	575079	4147777	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00
5750894147777	575089	4147777	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00
5750994147777	575099	4147777	RESIDENT	6.05E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00
5751094147777	575109	4147777	RESIDENT	6.20E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00
5751194147777	575119	4147777	RESIDENT	6.36E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5751294147777	575129	4147777	RESIDENT	6.53E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00
5751394147777	575139	4147777	RESIDENT	6.71E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00
5751494147777	575149	4147777	RESIDENT	6.90E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00
5751594147777	575159	4147777	RESIDENT	7.11E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00
5751694147777	575169	4147777	RESIDENT	7.33E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00
5751794147777	575179	4147777	RESIDENT	7.57E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00
5751894147777	575189	4147777	RESIDENT	7.83E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00
5751994147777	575199	4147777	RESIDENT	8.12E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00
5752094147777	575209	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00
5752194147777	575219	4147777	RESIDENT	8.82E-04	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00
5754294147777	575429	4147777	RESIDENT	3.11E-03	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00
5754394147777	575439	4147777	RESIDENT	3.30E-03	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00
5754494147777	575449	4147777	RESIDENT	3.51E-03	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00
5746994147787	574699	4147787	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5747094147787	574709	4147787	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00
5747194147787	574719	4147787	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5747294147787	574729	4147787	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147787	574739	4147787	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147787	574749	4147787	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147787	574759	4147787	RESIDENT	2.65E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5747694147787	574769	4147787	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5748394147787	574839	4147787	RESIDENT	3.28E-04	0.00E+00	0.00E+00	8.03E-07	0.00E+00	0.00E+00
5748494147787	574849	4147787	RESIDENT	3.37E-04	0.00E+00	0.00E+00	8.18E-07	0.00E+00	0.00E+00
5749994147787	574999	4147787	RESIDENT	4.88E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00
5750094147787	575009	4147787	RESIDENT	5.00E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00
5750194147787	575019	4147787	RESIDENT	5.11E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00
5750294147787	575029	4147787	RESIDENT	5.23E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00
5750394147787	575039	4147787	RESIDENT	5.35E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00
5750494147787	575049	4147787	RESIDENT	5.47E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00
5750594147787	575059	4147787	RESIDENT	5.59E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00
5750694147787	575069	4147787	RESIDENT	5.72E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00
5750794147787	575079	4147787	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00
5750894147787	575089	4147787	RESIDENT	5.99E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00
5750994147787	575099	4147787	RESIDENT	6.14E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00
5751094147787	575109	4147787	RESIDENT	6.30E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00
5751194147787	575119	4147787	RESIDENT	6.46E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5751294147787	575129	4147787	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00
5751394147787	575139	4147787	RESIDENT	6.82E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00
5751494147787	575149	4147787	RESIDENT	7.01E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00
5751594147787	575159	4147787	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00
5751694147787	575169	4147787	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00
5751794147787	575179	4147787	RESIDENT	7.69E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00
5746994147797	574699	4147797	RESIDENT	2.24E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5747094147797	574709	4147797	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00
5747194147797	574719	4147797	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5747294147797	574729	4147797	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147797	574739	4147797	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147797	574759	4147797	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5747694147797	574769	4147797	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5747794147797	574779	4147797	RESIDENT	2.77E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5749294147797	574929	4147797	RESIDENT	4.14E-04	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00
5749394147797	574939	4147797	RESIDENT	4.25E-04	0.00E+00	0.00E+00	9.72E-07	0.00E+00	0.00E+00
5749494147797	574949	4147797	RESIDENT	4.36E-04	0.00E+00	0.00E+00	9.92E-07	0.00E+00	0.00E+00
5749594147797	574959	4147797	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00
5749694147797	574969	4147797	RESIDENT	4.58E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00
5749994147797	574999	4147797	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00
5750094147797	575009	4147797	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00
5750194147797	575019	4147797	RESIDENT	5.17E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00
5750294147797	575029	4147797	RESIDENT	5.29E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00
5750394147797	575039	4147797	RESIDENT	5.41E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00
5750494147797	575049	4147797	RESIDENT	5.54E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00
5750594147797	575059	4147797	RESIDENT	5.67E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00
5750694147797	575069	4147797	RESIDENT	5.80E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00
5750794147797	575079	4147797	RESIDENT	5.94E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00
5750894147797	575089	4147797	RESIDENT	6.08E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00
5750994147797	575099	4147797	RESIDENT	6.23E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00
5747094147807	574709	4147807	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00
5747194147807	574719	4147807	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5747294147807	574729	4147807	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147807	574739	4147807	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147807	574749	4147807	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147807	574759	4147807	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5747694147807	574769	4147807	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5747794147807	574779	4147807	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5748594147807	574859	4147807	RESIDENT	3.43E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00
5748694147807	574869	4147807	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.47E-07	0.00E+00	0.00E+00
5748794147807	574879	4147807	RESIDENT	3.63E-04	0.00E+00	0.00E+00	8.64E-07	0.00E+00	0.00E+00
5748894147807	574889	4147807	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.81E-07	0.00E+00	0.00E+00
5749094147807	574909	4147807	RESIDENT	3.93E-04	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00
5749194147807	574919	4147807	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00
5749294147807	574929	4147807	RESIDENT	4.15E-04	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00
5749394147807	574939	4147807	RESIDENT	4.26E-04	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00
5749494147807	574949	4147807	RESIDENT	4.37E-04	0.00E+00	0.00E+00	9.91E-07	0.00E+00	0.00E+00
5749594147807	574959	4147807	RESIDENT	4.49E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00
5749694147807	574969	4147807	RESIDENT	4.60E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00
5749794147807	574979	4147807	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00
5750094147807	575009	4147807	RESIDENT	5.09E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00
5750194147807	575019	4147807	RESIDENT	5.22E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00
5750294147807	575029	4147807	RESIDENT	5.34E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00
5750394147807	575039	4147807	RESIDENT	5.47E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00
5750494147807	575049	4147807	RESIDENT	5.61E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00
5747094147817	574709	4147817	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00
5747194147817	574719	4147817	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5747294147817	574729	4147817	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147817	574739	4147817	RESIDENT	2.43E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147817	574749	4147817	RESIDENT	2.50E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147817	574759	4147817	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5747694147817	574769	4147817	RESIDENT	2.64E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5747794147817	574779	4147817	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5747894147817	574789	4147817	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5748594147817	574859	4147817	RESIDENT	3.41E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00
5748694147817	574869	4147817	RESIDENT	3.50E-04	0.00E+00	0.00E+00	8.46E-07	0.00E+00	0.00E+00
5748794147817	574879	4147817	RESIDENT	3.61E-04	0.00E+00	0.00E+00	8.62E-07	0.00E+00	0.00E+00
5748894147817	574889	4147817	RESIDENT	3.71E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00
5749094147817	574909	4147817	RESIDENT	3.93E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00
5749194147817	574919	4147817	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00
5749294147817	574929	4147817	RESIDENT	4.15E-04	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00
5749394147817	574939	4147817	RESIDENT	4.26E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00
5749494147817	574949	4147817	RESIDENT	4.38E-04	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00
5749594147817	574959	4147817	RESIDENT	4.50E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00
5749694147817	574969	4147817	RESIDENT	4.62E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00
5749794147817	574979	4147817	RESIDENT	4.74E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00
5747094147827	574709	4147827	RESIDENT	2.22E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00
5747194147827	574719	4147827	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5747294147827	574729	4147827	RESIDENT	2.34E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147827	574739	4147827	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147827	574759	4147827	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5747694147827	574769	4147827	RESIDENT	2.61E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5747794147827	574779	4147827	RESIDENT	2.69E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5747894147827	574789	4147827	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5748594147827	574859	4147827	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00
5748694147827	574869	4147827	RESIDENT	3.48E-04	0.00E+00	0.00E+00	8.45E-07	0.00E+00	0.00E+00
5748794147827	574879	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00
5748894147827	574889	4147827	RESIDENT	3.69E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00
5749194147827	574919	4147827	RESIDENT	4.03E-04	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00
5747194147837	574719	4147837	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5747294147837	574729	4147837	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147837	574739	4147837	RESIDENT	2.38E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147837	574749	4147837	RESIDENT	2.44E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147837	574759	4147837	RESIDENT	2.51E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5747694147837	574769	4147837	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5747794147837	574779	4147837	RESIDENT	2.66E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5747894147837	574789	4147837	RESIDENT	2.73E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5747994147837	574799	4147837	RESIDENT	2.81E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00
5747194147847	574719	4147847	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5747294147847	574729	4147847	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147847	574739	4147847	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147847	574749	4147847	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147847	574759	4147847	RESIDENT	2.48E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5747694147847	574769	4147847	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5747794147847	574779	4147847	RESIDENT	2.63E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5747894147847	574789	4147847	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5747994147847	574799	4147847	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00
5747294147857	574729	4147857	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147857	574739	4147857	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747494147857	574749	4147857	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5747594147857	574759	4147857	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5747694147857	574769	4147857	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5747794147857	574779	4147857	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5747894147857	574789	4147857	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5747994147857	574799	4147857	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00
5747294147867	574729	4147867	RESIDENT	2.24E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5747394147867	574739	4147867	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00
5747494147867	574749	4147867	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00
5747594147867	574759	4147867	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5747694147867	574769	4147867	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00
5747794147867	574779	4147867	RESIDENT	2.56E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00
5747894147867	574789	4147867	RESIDENT	2.64E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5747994147867	574799	4147867	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.46E-07	0.00E+00	0.00E+00
5748094147867	574809	4147867	RESIDENT	2.80E-04	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00
5747294147877	574729	4147877	RESIDENT	2.21E-04	0.00E+00	0.00E+00	6.63E-07	0.00E+00	0.00E+00
5747394147877	574739	4147877	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00
5747494147877	574749	4147877	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00
5747594147877	574759	4147877	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00
5747694147877	574769	4147877	RESIDENT	2.46E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00
5747794147877	574779	4147877	RESIDENT	2.53E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00
5747894147877	574789	4147877	RESIDENT	2.61E-04	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00
5747994147877	574799	4147877	RESIDENT	2.68E-04	0.00E+00	0.00E+00	7.46E-07	0.00E+00	0.00E+00
5748094147877	574809	4147877	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00
5747394147887	574739	4147887	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00
5747494147887	574749	4147887	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00
5747594147887	574759	4147887	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00
5747694147887	574769	4147887	RESIDENT	2.44E-04	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00
5747794147887	574779	4147887	RESIDENT	2.51E-04	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00
5747894147887	574789	4147887	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.32E-07	0.00E+00	0.00E+00
5747994147887	574799	4147887	RESIDENT	2.65E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00
5748094147887	574809	4147887	RESIDENT	2.73E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00
5747394147897	574739	4147897	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00
5747494147897	574749	4147897	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00
5747594147897	574759	4147897	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00
5747694147897	574769	4147897	RESIDENT	2.41E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00
5747794147897	574779	4147897	RESIDENT	2.48E-04	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00
5747894147897	574789	4147897	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00
5747994147897	574799	4147897	RESIDENT	2.62E-04	0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.00E+00
5748094147897	574809	4147897	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00
5747594147907	574759	4147907	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00
5747694147907	574769	4147907	RESIDENT	2.39E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00
5747794147907	574779	4147907	RESIDENT	2.45E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00
5747894147907	574789	4147907	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00
5747994147907	574799	4147907	RESIDENT	2.60E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00
5748094147907	574809	4147907	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00
5747494147917	574749	4147917	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00
5747594147917	574759	4147917	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00
5747694147917	574769	4147917	RESIDENT	2.37E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00
5747794147917	574779	4147917	RESIDENT	2.43E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5747894147917	574789	4147917	RESIDENT	2.50E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00
5747994147917	574799	4147917	RESIDENT	2.57E-04	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00
5748094147917	574809	4147917	RESIDENT	2.64E-04	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00
5748194147917	574819	4147917	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00
5747594147927	574759	4147927	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00
5747694147927	574769	4147927	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00
5747794147927	574779	4147927	RESIDENT	2.41E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00
5747894147927	574789	4147927	RESIDENT	2.48E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5747994147927	574799	4147927	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00
5748094147927	574809	4147927	RESIDENT	2.62E-04	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00
5748194147927	574819	4147927	RESIDENT	2.69E-04	0.00E+00	0.00E+00	7.61E-07	0.00E+00	0.00E+00
5747594147937	574759	4147937	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00
5747694147937	574769	4147937	RESIDENT	2.34E-04	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00
5747794147937	574779	4147937	RESIDENT	2.40E-04	0.00E+00	0.00E+00	7.05E-07	0.00E+00	0.00E+00
5747894147937	574789	4147937	RESIDENT	2.46E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00
5747994147937	574799	4147937	RESIDENT	2.53E-04	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00
5748094147937	574809	4147937	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00
5748194147937	574819	4147937	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00
5747594147947	574759	4147947	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747694147947	574769	4147947	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00
5747794147947	574779	4147947	RESIDENT	2.38E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00
5747894147947	574789	4147947	RESIDENT	2.44E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5747994147947	574799	4147947	RESIDENT	2.51E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00
5747694147957	574769	4147957	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00
5747794147957	574779	4147957	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00
5747894147957	574789	4147957	RESIDENT	2.43E-04	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00
5747994147957	574799	4147957	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00
5747694147967	574769	4147967	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00
5747794147967	574779	4147967	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00
5747894147967	574789	4147967	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00
5747994147967	574799	4147967	RESIDENT	2.48E-04	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00
5748094147967	574809	4147967	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00
5747794147977	574779	4147977	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00
5747894147977	574789	4147977	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00
5747994147977	574799	4147977	RESIDENT	2.47E-04	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00
5748094147977	574809	4147977	RESIDENT	2.54E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00
5747794147987	574779	4147987	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5747894147987	574789	4147987	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00
5747994147987	574799	4147987	RESIDENT	2.47E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00
5748094147987	574809	4147987	RESIDENT	2.53E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00
5747794147997	574779	4147997	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00
5747894147997	574789	4147997	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00
5747994147997	574799	4147997	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00
5748094147997	574809	4147997	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00
5748194147997	574819	4147997	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00
5747894148007	574789	4148007	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00
5747994148007	574799	4148007	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00
5748094148007	574809	4148007	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5748194148007	574819	4148007	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00
5747994148047	574799	4148047	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00
5748094148047	574809	4148047	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5748194148047	574819	4148047	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00
5748294148047	574829	4148047	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00
5748394148047	574839	4148047	RESIDENT	2.71E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00
5748494148047	574849	4148047	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00
5748594148047	574859	4148047	RESIDENT	2.85E-04	0.00E+00	0.00E+00	7.31E-07	0.00E+00	0.00E+00
5748694148047	574869	4148047	RESIDENT	2.92E-04	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00
5748794148047	574879	4148047	RESIDENT	3.00E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00
5748894148047	574889	4148047	RESIDENT	3.08E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00
5748194148057	574819	4148057	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5748294148057	574829	4148057	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00
5748394148057	574839	4148057	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00
5748494148057	574849	4148057	RESIDENT	2.77E-04	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00
5748594148057	574859	4148057	RESIDENT	2.84E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5748694148057	574869	4148057	RESIDENT	2.91E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00
5748794148057	574879	4148057	RESIDENT	2.99E-04	0.00E+00	0.00E+00	7.50E-07	0.00E+00	0.00E+00
5748894148057	574889	4148057	RESIDENT	3.07E-04	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00
5748094148067	574809	4148067	RESIDENT	2.51E-04	0.00E+00	0.00E+00	6.49E-07	0.00E+00	0.00E+00
5748194148067	574819	4148067	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00
5748294148067	574829	4148067	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00
5748394148067	574839	4148067	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00
5748494148067	574849	4148067	RESIDENT	2.77E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5748594148067	574859	4148067	RESIDENT	2.84E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00
5748694148067	574869	4148067	RESIDENT	2.91E-04	0.00E+00	0.00E+00	7.26E-07	0.00E+00	0.00E+00
5748794148067	574879	4148067	RESIDENT	2.99E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00
5748894148067	574889	4148067	RESIDENT	3.07E-04	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00
5748194148077	574819	4148077	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00
5748294148077	574829	4148077	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5748394148077	574839	4148077	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00
5748494148077	574849	4148077	RESIDENT	2.76E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00
5748594148077	574859	4148077	RESIDENT	2.83E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00
5748694148077	574869	4148077	RESIDENT	2.90E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00
5748794148077	574879	4148077	RESIDENT	2.98E-04	0.00E+00	0.00E+00	7.32E-07	0.00E+00	0.00E+00
5748894148077	574889	4148077	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00
5748994148077	574899	4148077	RESIDENT	3.14E-04	0.00E+00	0.00E+00	7.62E-07	0.00E+00	0.00E+00
5748194148087	574819	4148087	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00
5748294148087	574829	4148087	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00
5748394148087	574839	4148087	RESIDENT	2.68E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5748494148087	574849	4148087	RESIDENT	2.75E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00
5748594148087	574859	4148087	RESIDENT	2.82E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00
5748694148087	574869	4148087	RESIDENT	2.89E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00
5748794148087	574879	4148087	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00
5748894148087	574889	4148087	RESIDENT	3.05E-04	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00
5748994148087	574899	4148087	RESIDENT	3.13E-04	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00
5748194148097	574819	4148097	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00
5748294148097	574829	4148097	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.49E-07	0.00E+00	0.00E+00
5748394148097	574839	4148097	RESIDENT	2.66E-04	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00
5748494148097	574849	4148097	RESIDENT	2.73E-04	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00
5748594148097	574859	4148097	RESIDENT	2.80E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5748694148097	574869	4148097	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00
5748794148097	574879	4148097	RESIDENT	2.95E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00
5748894148097	574889	4148097	RESIDENT	3.03E-04	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00
5748994148097	574899	4148097	RESIDENT	3.12E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00
5749094148097	574909	4148097	RESIDENT	3.20E-04	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00
5748294148107	574829	4148107	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00
5748394148107	574839	4148107	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5748494148107	574849	4148107	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00
5748594148107	574859	4148107	RESIDENT	2.78E-04	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00
5748694148107	574869	4148107	RESIDENT	2.85E-04	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00
5748794148107	574879	4148107	RESIDENT	2.93E-04	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00
5748894148107	574889	4148107	RESIDENT	3.01E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00
5748994148107	574899	4148107	RESIDENT	3.09E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00
5749094148107	574909	4148107	RESIDENT	3.18E-04	0.00E+00	0.00E+00	7.50E-07	0.00E+00	0.00E+00
5748294148117	574829	4148117	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5748394148117	574839	4148117	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00
5748494148117	574849	4148117	RESIDENT	2.68E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00
5748594148117	574859	4148117	RESIDENT	2.75E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00
5748694148117	574869	4148117	RESIDENT	2.82E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00
5748794148117	574879	4148117	RESIDENT	2.90E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5748894148117	574889	4148117	RESIDENT	2.98E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5748994148117	574899	4148117	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00
5749094148117	574909	4148117	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.42E-07	0.00E+00	0.00E+00
5749194148117	574919	4148117	RESIDENT	3.24E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00
5748394148127	574839	4148127	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.40E-07	0.00E+00	0.00E+00
5748494148127	574849	4148127	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.52E-07	0.00E+00	0.00E+00
5748594148127	574859	4148127	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00
5748694148127	574869	4148127	RESIDENT	2.79E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00
5748794148127	574879	4148127	RESIDENT	2.86E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)

				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	2.94E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00
5748994148127	574899	4148127	RESIDENT	3.03E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00
5749094148127	574909	4148127	RESIDENT	3.11E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5749194148127	574919	4148127	RESIDENT	3.20E-04	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00
5748394148137	574839	4148137	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00
5748494148137	574849	4148137	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00
5748594148137	574859	4148137	RESIDENT	2.67E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00
5748694148137	574869	4148137	RESIDENT	2.74E-04	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00
5748794148137	574879	4148137	RESIDENT	2.82E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00
5748894148137	574889	4148137	RESIDENT	2.90E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00
5748994148137	574899	4148137	RESIDENT	2.98E-04	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00
5749094148137	574909	4148137	RESIDENT	3.07E-04	0.00E+00	0.00E+00	7.26E-07	0.00E+00	0.00E+00
5749194148137	574919	4148137	RESIDENT	3.16E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00
5748394148147	574839	4148147	RESIDENT	2.48E-04	0.00E+00	0.00E+00	6.26E-07	0.00E+00	0.00E+00
5748494148147	574849	4148147	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00
5748594148147	574859	4148147	RESIDENT	2.62E-04	0.00E+00	0.00E+00	6.51E-07	0.00E+00	0.00E+00
5748694148147	574869	4148147	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00
5748794148147	574879	4148147	RESIDENT	2.76E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00
5748894148147	574889	4148147	RESIDENT	2.84E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00
5748994148147	574899	4148147	RESIDENT	2.93E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00
5749094148147	574909	4148147	RESIDENT	3.01E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00
5749194148147	574919	4148147	RESIDENT	3.10E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5749294148147	574929	4148147	RESIDENT	3.19E-04	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00
5748494148157	574849	4148157	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.32E-07	0.00E+00	0.00E+00
5748594148157	574859	4148157	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00
5748694148157	574869	4148157	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00
5748794148157	574879	4148157	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00
5748894148157	574889	4148157	RESIDENT	2.78E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00
5748994148157	574899	4148157	RESIDENT	2.86E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5749094148157	574909	4148157	RESIDENT	2.95E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5749194148157	574919	4148157	RESIDENT	3.03E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00
5749294148157	574929	4148157	RESIDENT	3.13E-04	0.00E+00	0.00E+00	7.42E-07	0.00E+00	0.00E+00
5748494148167	574849	4148167	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00
5748594148167	574859	4148167	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00
5748694148167	574869	4148167	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.52E-07	0.00E+00	0.00E+00
5748794148167	574879	4148167	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5748894148167	574889	4148167	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00
5748994148167	574899	4148167	RESIDENT	2.79E-04	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00
5749094148167	574909	4148167	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00
5749194148167	574919	4148167	RESIDENT	2.96E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00
5749294148167	574929	4148167	RESIDENT	3.05E-04	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00
5749394148167	574939	4148167	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00
5748494148177	574849	4148177	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.22E-07	0.00E+00	0.00E+00
5748594148177	574859	4148177	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5748694148177	574869	4148177	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.47E-07	0.00E+00	0.00E+00
5748794148177	574879	4148177	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00
5748894148177	574889	4148177	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00
5748994148177	574899	4148177	RESIDENT	2.72E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5749094148177	574909	4148177	RESIDENT	2.80E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00
5749194148177	574919	4148177	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00
5749294148177	574929	4148177	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00
5749394148177	574939	4148177	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.46E-07	0.00E+00	0.00E+00
5748594148187	574859	4148187	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.30E-07	0.00E+00	0.00E+00
5748694148187	574869	4148187	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.43E-07	0.00E+00	0.00E+00
5748794148187	574879	4148187	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5748894148187	574889	4148187	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5748994148187	574899	4148187	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00
5749094148187	574909	4148187	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00
5749194148187	574919	4148187	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00
5749294148187	574929	4148187	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00
5749394148187	574939	4148187	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00
5748594148197	574859	4148197	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00
5748694148197	574869	4148197	RESIDENT	2.34E-04	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00
5748794148197	574879	4148197	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.52E-07	0.00E+00	0.00E+00
5748894148197	574889	4148197	RESIDENT	2.48E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00
5748994148197	574899	4148197	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00
5749094148197	574909	4148197	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00
5749194148197	574919	4148197	RESIDENT	2.71E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00
5749294148197	574929	4148197	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00
5749394148197	574939	4148197	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.37E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00
5748694148207	574869	4148207	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00
5748794148207	574879	4148207	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00
5748894148207	574889	4148207	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00
5748994148207	574899	4148207	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00
5749094148207	574909	4148207	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00
5749194148207	574919	4148207	RESIDENT	2.61E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00
5749294148207	574929	4148207	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00
5749394148207	574939	4148207	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00
5749494148207	574949	4148207	RESIDENT	2.87E-04	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00
5748694148217	574869	4148217	RESIDENT	2.18E-04	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00
5748794148217	574879	4148217	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00
5748894148217	574889	4148217	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00
5748994148217	574899	4148217	RESIDENT	2.38E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00
5749094148217	574909	4148217	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00
5749194148217	574919	4148217	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00
5749294148217	574929	4148217	RESIDENT	2.60E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00
5749394148217	574939	4148217	RESIDENT	2.68E-04	0.00E+00	0.00E+00	7.31E-07	0.00E+00	0.00E+00
5749494148217	574949	4148217	RESIDENT	2.77E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00
5748694148227	574869	4148227	RESIDENT	2.11E-04	0.00E+00	0.00E+00	6.31E-07	0.00E+00	0.00E+00
5748794148227	574879	4148227	RESIDENT	2.17E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00
5748894148227	574889	4148227	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00
5748994148227	574899	4148227	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00
5749094148227	574909	4148227	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00
5749194148227	574919	4148227	RESIDENT	2.44E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5749294148227	574929	4148227	RESIDENT	2.51E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00
5749394148227	574939	4148227	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00
5749494148227	574949	4148227	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00
5749594148227	574959	4148227	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.61E-07	0.00E+00	0.00E+00
5748794148237	574879	4148237	RESIDENT	2.10E-04	0.00E+00	0.00E+00	6.43E-07	0.00E+00	0.00E+00
5748894148237	574889	4148237	RESIDENT	2.16E-04	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00
5748994148237	574899	4148237	RESIDENT	2.22E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5749094148237	574909	4148237	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00
5749194148237	574919	4148237	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00
5749294148237	574929	4148237	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5749394148237	574939	4148237	RESIDENT	2.50E-04	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00
5749494148237	574949	4148237	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00
5749594148237	574959	4148237	RESIDENT	2.66E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00
5748794148247	574879	4148247	RESIDENT	2.03E-04	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00
5748894148247	574889	4148247	RESIDENT	2.09E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5748994148247	574899	4148247	RESIDENT	2.15E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00
5749094148247	574909	4148247	RESIDENT	2.21E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00
5749194148247	574919	4148247	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00
5749294148247	574929	4148247	RESIDENT	2.35E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5749394148247	574939	4148247	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00
5749494148247	574949	4148247	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.00E+00
5749594148247	574959	4148247	RESIDENT	2.57E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00
5748894148257	574889	4148257	RESIDENT	2.03E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5748994148257	574899	4148257	RESIDENT	2.08E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5749094148257	574909	4148257	RESIDENT	2.14E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00
5749194148257	574919	4148257	RESIDENT	2.21E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00
5749294148257	574929	4148257	RESIDENT	2.27E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00
5749394148257	574939	4148257	RESIDENT	2.34E-04	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00
5749494148257	574949	4148257	RESIDENT	2.41E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00
5749594148257	574959	4148257	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00
5749694148257	574969	4148257	RESIDENT	2.57E-04	0.00E+00	0.00E+00	7.78E-07	0.00E+00	0.00E+00
5748894148267	574889	4148267	RESIDENT	1.97E-04	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00
5748994148267	574899	4148267	RESIDENT	2.03E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5749094148267	574909	4148267	RESIDENT	2.09E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00
5749194148267	574919	4148267	RESIDENT	2.15E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5749294148267	574929	4148267	RESIDENT	2.21E-04	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00
5749394148267	574939	4148267	RESIDENT	2.28E-04	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00
5749494148267	574949	4148267	RESIDENT	2.35E-04	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00
5749594148267	574959	4148267	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.62E-07	0.00E+00	0.00E+00
5749694148267	574969	4148267	RESIDENT	2.50E-04	0.00E+00	0.00E+00	7.79E-07	0.00E+00	0.00E+00
5748894148277	574889	4148277	RESIDENT	1.93E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00
5748994148277	574899	4148277	RESIDENT	1.98E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00
5749094148277	574909	4148277	RESIDENT	2.04E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00
5749194148277	574919	4148277	RESIDENT	2.10E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00
5749294148277	574929	4148277	RESIDENT	2.16E-04	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	2.23E-04	0.00E+00	0.00E+00	7.32E-07	0.00E+00	0.00E+00
5749494148277	574949	4148277	RESIDENT	2.29E-04	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00
5749594148277	574959	4148277	RESIDENT	2.36E-04	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00
5749694148277	574969	4148277	RESIDENT	2.44E-04	0.00E+00	0.00E+00	7.82E-07	0.00E+00	0.00E+00
5749794148277	574979	4148277	RESIDENT	2.51E-04	0.00E+00	0.00E+00	8.01E-07	0.00E+00	0.00E+00
5748994148287	574899	4148287	RESIDENT	1.94E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00
5749094148287	574909	4148287	RESIDENT	2.00E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00
5749194148287	574919	4148287	RESIDENT	2.06E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00
5749294148287	574929	4148287	RESIDENT	2.12E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00
5749394148287	574939	4148287	RESIDENT	2.18E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00
5749494148287	574949	4148287	RESIDENT	2.25E-04	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00
5749594148287	574959	4148287	RESIDENT	2.32E-04	0.00E+00	0.00E+00	7.68E-07	0.00E+00	0.00E+00
5749694148287	574969	4148287	RESIDENT	2.39E-04	0.00E+00	0.00E+00	7.86E-07	0.00E+00	0.00E+00
5749794148287	574979	4148287	RESIDENT	2.47E-04	0.00E+00	0.00E+00	8.05E-07	0.00E+00	0.00E+00
5748994148297	574899	4148297	RESIDENT	1.92E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5749094148297	574909	4148297	RESIDENT	1.97E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00
5749194148297	574919	4148297	RESIDENT	2.03E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00
5749294148297	574929	4148297	RESIDENT	2.09E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5749394148297	574939	4148297	RESIDENT	2.15E-04	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00
5749494148297	574949	4148297	RESIDENT	2.22E-04	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00
5749594148297	574959	4148297	RESIDENT	2.29E-04	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00
5749694148297	574969	4148297	RESIDENT	2.36E-04	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00
5749794148297	574979	4148297	RESIDENT	2.43E-04	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	2.30E-06	7.50E-08	1.07E-06	5.78E-10	4.62E-10	5.73E-10
575522.014147947.37	575522	4147947	RESIDENT	2.48E-06	6.99E-08	1.12E-06	6.16E-10	4.30E-10	6.11E-10
575532.014147947.37	575532	4147947	RESIDENT	2.68E-06	6.54E-08	1.16E-06	6.59E-10	4.02E-10	6.53E-10
575542.014147947.37	575542	4147947	RESIDENT	2.87E-06	6.13E-08	1.18E-06	7.08E-10	3.76E-10	7.02E-10
575552.014147947.37	575552	4147947	RESIDENT	3.07E-06	5.77E-08	1.19E-06	7.64E-10	3.54E-10	7.57E-10
575512.014147958.37	575512	4147958	RESIDENT	2.39E-06	6.75E-08	1.16E-06	5.80E-10	4.23E-10	5.75E-10
575522.014147958.37	575522	4147958	RESIDENT	2.60E-06	6.35E-08	1.21E-06	6.19E-10	3.97E-10	6.13E-10
575532.014147958.37	575532	4147958	RESIDENT	2.81E-06	5.99E-08	1.25E-06	6.62E-10	3.73E-10	6.57E-10
575542.014147958.37	575542	4147958	RESIDENT	3.02E-06	5.65E-08	1.28E-06	7.12E-10	3.52E-10	7.06E-10
575552.014147958.37	575552	4147958	RESIDENT	3.24E-06	5.35E-08	1.29E-06	7.68E-10	3.32E-10	7.62E-10
575562.014147958.37	575562	4147958	RESIDENT	3.45E-06	5.07E-08	1.29E-06	8.34E-10	3.14E-10	8.27E-10
575572.014147958.37	575572	4147958	RESIDENT	3.64E-06	4.80E-08	1.27E-06	9.09E-10	2.98E-10	9.01E-10
575582.014147958.37	575582	4147958	RESIDENT	3.83E-06	4.56E-08	1.25E-06	9.96E-10	2.83E-10	9.88E-10
575592.014147958.37	575592	4147958	RESIDENT	4.00E-06	4.34E-08	1.22E-06	1.10E-09	2.70E-10	1.09E-09
575602.014147958.37	575602	4147958	RESIDENT	4.16E-06	4.14E-08	1.19E-06	1.22E-09	2.57E-10	1.21E-09
575612.014147958.37	575612	4147958	RESIDENT	4.30E-06	3.95E-08	1.16E-06	1.37E-09	2.45E-10	1.36E-09
575622.014147958.37	575622	4147958	RESIDENT	4.41E-06	3.77E-08	1.12E-06	1.54E-09	2.35E-10	1.53E-09
575632.014147958.37	575632	4147958	RESIDENT	4.49E-06	3.61E-08	1.08E-06	1.75E-09	2.25E-10	1.74E-09
575642.014147958.37	575642	4147958	RESIDENT	4.56E-06	3.46E-08	1.05E-06	2.01E-09	2.15E-10	1.99E-09
575652.014147958.37	575652	4147958	RESIDENT	4.60E-06	3.32E-08	1.02E-06	2.31E-09	2.07E-10	2.29E-09
575662.014147958.37	575662	4147958	RESIDENT	4.61E-06	3.19E-08	9.82E-07	2.67E-09	1.99E-10	2.65E-09
575672.014147958.37	575672	4147958	RESIDENT	4.59E-06	3.06E-08	9.47E-07	3.09E-09	1.91E-10	3.06E-09
575682.014147958.37	575682	4147958	RESIDENT	4.55E-06	2.94E-08	9.13E-07	3.56E-09	1.84E-10	3.54E-09
575692.014147958.37	575692	4147958	RESIDENT	4.48E-06	2.83E-08	8.79E-07	4.09E-09	1.78E-10	4.06E-09
575702.014147958.37	575702	4147958	RESIDENT	4.39E-06	2.73E-08	8.46E-07	4.65E-09	1.71E-10	4.62E-09
575712.014147958.37	575712	4147958	RESIDENT	4.28E-06	2.63E-08	8.14E-07	5.23E-09	1.66E-10	5.18E-09
575512.014147969.37	575512	4147969	RESIDENT	2.51E-06	6.07E-08	1.25E-06	5.84E-10	3.88E-10	5.79E-10
575522.014147969.37	575522	4147969	RESIDENT	2.73E-06	5.76E-08	1.31E-06	6.22E-10	3.66E-10	6.17E-10
575532.014147969.37	575532	4147969	RESIDENT	2.95E-06	5.46E-08	1.36E-06	6.66E-10	3.46E-10	6.60E-10
575542.014147969.37	575542	4147969	RESIDENT	3.19E-06	5.19E-08	1.39E-06	7.15E-10	3.28E-10	7.09E-10
575552.014147969.37	575552	4147969	RESIDENT	3.42E-06	4.94E-08	1.40E-06	7.73E-10	3.11E-10	7.66E-10
575562.014147969.37	575562	4147969	RESIDENT	3.65E-06	4.70E-08	1.39E-06	8.39E-10	2.96E-10	8.32E-10
575572.014147969.37	575572	4147969	RESIDENT	3.87E-06	4.48E-08	1.37E-06	9.15E-10	2.81E-10	9.07E-10
575582.014147969.37	575582	4147969	RESIDENT	4.08E-06	4.27E-08	1.35E-06	1.00E-09	2.68E-10	9.95E-10
575592.014147969.37	575592	4147969	RESIDENT	4.27E-06	4.08E-08	1.31E-06	1.11E-09	2.56E-10	1.10E-09
575602.014147969.37	575602	4147969	RESIDENT	4.45E-06	3.90E-08	1.28E-06	1.23E-09	2.44E-10	1.22E-09
575612.014147969.37	575612	4147969	RESIDENT	4.60E-06	3.73E-08	1.24E-06	1.38E-09	2.34E-10	1.37E-09
575622.014147969.37	575622	4147969	RESIDENT	4.73E-06	3.58E-08	1.20E-06	1.57E-09	2.24E-10	1.55E-09
575632.014147969.37	575632	4147969	RESIDENT	4.83E-06	3.43E-08	1.16E-06	1.79E-09	2.15E-10	1.77E-09
575642.014147969.37	575642	4147969	RESIDENT	4.91E-06	3.30E-08	1.12E-06	2.06E-09	2.07E-10	2.04E-09
575652.014147969.37	575652	4147969	RESIDENT	4.95E-06	3.17E-08	1.08E-06	2.38E-09	1.99E-10	2.36E-09
575662.014147969.37	575662	4147969	RESIDENT	4.97E-06	3.05E-08	1.04E-06	2.78E-09	1.92E-10	2.76E-09
575672.014147969.37	575672	4147969	RESIDENT	4.95E-06	2.93E-08	1.00E-06	3.25E-09	1.85E-10	3.22E-09
575682.014147969.37	575682	4147969	RESIDENT	4.90E-06	2.83E-08	9.67E-07	3.79E-09	1.78E-10	3.76E-09
575692.014147969.37	575692	4147969	RESIDENT	4.83E-06	2.73E-08	9.30E-07	4.40E-09	1.72E-10	4.36E-09
575702.014147969.37	575702	4147969	RESIDENT	4.72E-06	2.63E-08	8.94E-07	5.06E-09	1.66E-10	5.02E-09
575712.014147969.37	575712	4147969	RESIDENT	4.60E-06	2.54E-08	8.58E-07	5.75E-09	1.61E-10	5.70E-09
575722.014147969.37	575722	4147969	RESIDENT	4.45E-06	2.46E-08	8.23E-07	6.39E-09	1.55E-10	6.34E-09
575732.014147969.37	575732	4147969	RESIDENT	4.28E-06	2.38E-08	7.88E-07	6.95E-09	1.50E-10	6.89E-09
575742.014147969.37	575742	4147969	RESIDENT	4.09E-06	2.30E-08	7.53E-07	7.37E-09	1.46E-10	7.31E-09
575752.014147969.37	575752	4147969	RESIDENT	3.90E-06	2.23E-08	7.19E-07	7.67E-09	1.41E-10	7.61E-09
575762.014147969.37	575762	4147969	RESIDENT	3.71E-06	2.16E-08	6.86E-07	7.88E-09	1.37E-10	7.81E-09
575772.014147969.37	575772	4147969	RESIDENT	3.52E-06	2.09E-08	6.53E-07	8.01E-09	1.33E-10	7.95E-09
575782.014147969.37	575782	4147969	RESIDENT	3.33E-06	2.03E-08	6.22E-07	8.10E-09	1.29E-10	8.03E-09
575792.014147969.37	575792	4147969	RESIDENT	3.15E-06	1.97E-08	5.91E-07	8.14E-09	1.26E-10	8.07E-09
575802.014147969.37	575802	4147969	RESIDENT	2.98E-06	1.91E-08	5.62E-07	8.16E-09	1.22E-10	8.09E-09
575812.014147969.37	575812	4147969	RESIDENT	2.81E-06	1.86E-08	5.33E-07	8.16E-09	1.19E-10	8.09E-09
575822.014147969.37	575822	4147969	RESIDENT	2.65E-06	1.80E-08	5.06E-07	8.15E-09	1.15E-10	8.08E-09
575832.014147969.37	575832	4147969	RESIDENT	2.50E-06	1.75E-08	4.80E-07	8.13E-09	1.12E-10	8.07E-09
575842.014147969.37	575842	4147969	RESIDENT	2.36E-06	1.71E-08	4.56E-07	8.12E-09	1.09E-10	8.05E-09
575852.014147969.37	575852	4147969	RESIDENT	2.23E-06	1.66E-08	4.32E-07	8.11E-09	1.07E-10	8.04E-09
575862.014147969.37	575862	4147969	RESIDENT	2.11E-06	1.62E-08	4.10E-07	8.10E-09	1.04E-10	8.03E-09
575872.014147969.37	575872	4147969	RESIDENT	1.99E-06	1.57E-08	3.89E-07	8.09E-09	1.01E-10	8.02E-09
575882.014147969.37	575882	4147969	RESIDENT	1.89E-06	1.53E-08	3.70E-07	8.08E-09	9.88E-11	8.02E-09
575892.014147969.37	575892	4147969	RESIDENT	1.79E-06	1.49E-08	3.51E-07	8.08E-09	9.64E-11	8.01E-09
575902.014147969.37	575902	4147969	RESIDENT	1.69E-06	1.46E-08	3.33E-07	8.08E-09	9.40E-11	8.01E-09
575912.014147969.37	575912	4147969	RESIDENT	1.60E-06	1.42E-08	3.16E-07	8.09E-09	9.18E-11	8.02E-09
575582.014147980.37	575582	4147980	RESIDENT	4.35E-06	3.99E-08	1.45E-06	1.01E-09	2.53E-10	1.00E-09
575592.014147980.37	575592	4147980	RESIDENT	4.56E-06	3.82E-08	1.41E-06	1.12E-09	2.42E-10	1.11E-09
575602.014147980.37	575602	4147980	RESIDENT	4.76E-06	3.67E-08	1.37E-06	1.25E-09	2.32E-10	1.23E-09
575612.014147980.37	575612	4147980	RESIDENT	4.93E-06	3.52E-08	1.32E-06	1.40E-09	2.23E-10	1.39E-09
575622.014147980.37	575622	4147980	RESIDENT	5.08E-06	3.38E-08	1.28E-06	1.59E-09	2.14E-10	1.57E-09
575632.014147980.37	575632	4147980	RESIDENT	5.20E-06	3.25E-08	1.24E-06	1.82E-09	2.06E-10	1.80E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575642.014147980.37	575642	4147980	RESIDENT	5.29E-06	3.13E-08	1.19E-06	2.10E-09	1.98E-10	2.09E-09
575652.014147980.37	575652	4147980	RESIDENT	5.35E-06	3.02E-08	1.15E-06	2.45E-09	1.91E-10	2.43E-09
575662.014147980.37	575662	4147980	RESIDENT	5.37E-06	2.91E-08	1.11E-06	2.89E-09	1.84E-10	2.86E-09
575672.014147980.37	575672	4147980	RESIDENT	5.35E-06	2.80E-08	1.07E-06	3.40E-09	1.78E-10	3.37E-09
575682.014147980.37	575682	4147980	RESIDENT	5.30E-06	2.71E-08	1.02E-06	4.02E-09	1.71E-10	3.98E-09
575692.014147980.37	575692	4147980	RESIDENT	5.21E-06	2.61E-08	9.84E-07	4.73E-09	1.66E-10	4.69E-09
575702.014147980.37	575702	4147980	RESIDENT	5.09E-06	2.53E-08	9.45E-07	5.52E-09	1.60E-10	5.48E-09
575712.014147980.37	575712	4147980	RESIDENT	4.95E-06	2.44E-08	9.05E-07	6.34E-09	1.55E-10	6.29E-09
575722.014147980.37	575722	4147980	RESIDENT	4.78E-06	2.36E-08	8.67E-07	7.13E-09	1.50E-10	7.07E-09
575732.014147980.37	575732	4147980	RESIDENT	4.59E-06	2.29E-08	8.29E-07	7.80E-09	1.46E-10	7.73E-09
575742.014147980.37	575742	4147980	RESIDENT	4.38E-06	2.22E-08	7.91E-07	8.28E-09	1.41E-10	8.21E-09
575752.014147980.37	575752	4147980	RESIDENT	4.16E-06	2.15E-08	7.53E-07	8.61E-09	1.37E-10	8.53E-09
575762.014147980.37	575762	4147980	RESIDENT	3.94E-06	2.09E-08	7.16E-07	8.81E-09	1.33E-10	8.73E-09
575772.014147980.37	575772	4147980	RESIDENT	3.73E-06	2.02E-08	6.81E-07	8.94E-09	1.29E-10	8.87E-09
575782.014147980.37	575782	4147980	RESIDENT	3.52E-06	1.97E-08	6.47E-07	9.02E-09	1.26E-10	8.94E-09
575792.014147980.37	575792	4147980	RESIDENT	3.32E-06	1.91E-08	6.14E-07	9.03E-09	1.22E-10	8.96E-09
575802.014147980.37	575802	4147980	RESIDENT	3.13E-06	1.86E-08	5.82E-07	9.03E-09	1.19E-10	8.96E-09
575812.014147980.37	575812	4147980	RESIDENT	2.95E-06	1.80E-08	5.51E-07	9.01E-09	1.16E-10	8.93E-09
575822.014147980.37	575822	4147980	RESIDENT	2.77E-06	1.76E-08	5.22E-07	8.98E-09	1.13E-10	8.91E-09
575832.014147980.37	575832	4147980	RESIDENT	2.61E-06	1.71E-08	4.94E-07	8.95E-09	1.10E-10	8.87E-09
575842.014147980.37	575842	4147980	RESIDENT	2.46E-06	1.66E-08	4.68E-07	8.93E-09	1.07E-10	8.85E-09
575852.014147980.37	575852	4147980	RESIDENT	2.32E-06	1.62E-08	4.43E-07	8.90E-09	1.04E-10	8.83E-09
575862.014147980.37	575862	4147980	RESIDENT	2.19E-06	1.58E-08	4.20E-07	8.88E-09	1.02E-10	8.80E-09
575872.014147980.37	575872	4147980	RESIDENT	2.06E-06	1.54E-08	3.98E-07	8.85E-09	9.92E-11	8.78E-09
575882.014147980.37	575882	4147980	RESIDENT	1.95E-06	1.50E-08	3.77E-07	8.82E-09	9.69E-11	8.75E-09
575892.014147980.37	575892	4147980	RESIDENT	1.84E-06	1.46E-08	3.57E-07	8.80E-09	9.46E-11	8.73E-09
575902.014147980.37	575902	4147980	RESIDENT	1.74E-06	1.43E-08	3.38E-07	8.79E-09	9.23E-11	8.71E-09
575912.014147980.37	575912	4147980	RESIDENT	1.64E-06	1.39E-08	3.21E-07	8.79E-09	9.02E-11	8.72E-09
575922.014147980.37	575922	4147980	RESIDENT	1.56E-06	1.36E-08	3.04E-07	8.81E-09	8.82E-11	8.74E-09
575932.014147980.37	575932	4147980	RESIDENT	1.47E-06	1.33E-08	2.89E-07	8.84E-09	8.62E-11	8.76E-09
575942.014147980.37	575942	4147980	RESIDENT	1.40E-06	1.30E-08	2.74E-07	8.87E-09	8.43E-11	8.80E-09
575952.014147980.37	575952	4147980	RESIDENT	1.32E-06	1.27E-08	2.61E-07	8.91E-09	8.24E-11	8.84E-09
575962.014147980.37	575962	4147980	RESIDENT	1.26E-06	1.24E-08	2.48E-07	8.95E-09	8.07E-11	8.87E-09
575972.014147980.37	575972	4147980	RESIDENT	1.19E-06	1.21E-08	2.36E-07	8.97E-09	7.89E-11	8.90E-09
575982.014147980.37	575982	4147980	RESIDENT	1.13E-06	1.18E-08	2.24E-07	8.99E-09	7.73E-11	8.91E-09
575992.014147980.37	575992	4147980	RESIDENT	1.07E-06	1.16E-08	2.13E-07	8.99E-09	7.57E-11	8.92E-09
576002.014147980.37	576002	4147980	RESIDENT	1.01E-06	1.13E-08	2.03E-07	8.98E-09	7.41E-11	8.91E-09
576012.014147980.37	576012	4147980	RESIDENT	9.59E-07	1.11E-08	1.94E-07	8.95E-09	7.26E-11	8.88E-09
576022.014147980.37	576022	4147980	RESIDENT	9.08E-07	1.09E-08	1.84E-07	8.90E-09	7.11E-11	8.83E-09
576032.014147980.37	576032	4147980	RESIDENT	8.60E-07	1.06E-08	1.76E-07	8.82E-09	6.97E-11	8.75E-09
576042.014147980.37	576042	4147980	RESIDENT	8.14E-07	1.04E-08	1.68E-07	8.70E-09	6.83E-11	8.62E-09
576052.014147980.37	576052	4147980	RESIDENT	7.70E-07	1.02E-08	1.60E-07	8.49E-09	6.70E-11	8.42E-09
576062.014147980.37	576062	4147980	RESIDENT	7.28E-07	1.00E-08	1.53E-07	8.21E-09	6.57E-11	8.14E-09
575762.014147991.37	575762	4147991	RESIDENT	4.20E-06	2.01E-08	7.48E-07	9.91E-09	1.29E-10	9.83E-09
575772.014147991.37	575772	4147991	RESIDENT	3.96E-06	1.95E-08	7.10E-07	1.00E-08	1.25E-10	9.95E-09
575782.014147991.37	575782	4147991	RESIDENT	3.73E-06	1.90E-08	6.73E-07	1.01E-08	1.22E-10	1.00E-08
575792.014147991.37	575792	4147991	RESIDENT	3.51E-06	1.85E-08	6.37E-07	1.01E-08	1.19E-10	9.99E-09
575802.014147991.37	575802	4147991	RESIDENT	3.29E-06	1.80E-08	6.02E-07	1.00E-08	1.16E-10	9.96E-09
575812.014147991.37	575812	4147991	RESIDENT	3.09E-06	1.75E-08	5.69E-07	9.99E-09	1.13E-10	9.91E-09
575822.014147991.37	575822	4147991	RESIDENT	2.90E-06	1.70E-08	5.38E-07	9.94E-09	1.10E-10	9.86E-09
575832.014147991.37	575832	4147991	RESIDENT	2.73E-06	1.66E-08	5.08E-07	9.88E-09	1.07E-10	9.80E-09
575842.014147991.37	575842	4147991	RESIDENT	2.56E-06	1.62E-08	4.80E-07	9.84E-09	1.04E-10	9.76E-09
575852.014147991.37	575852	4147991	RESIDENT	2.41E-06	1.58E-08	4.54E-07	9.81E-09	1.02E-10	9.72E-09
575862.014147991.37	575862	4147991	RESIDENT	2.27E-06	1.54E-08	4.29E-07	9.76E-09	9.94E-11	9.68E-09
575872.014147991.37	575872	4147991	RESIDENT	2.13E-06	1.50E-08	4.05E-07	9.71E-09	9.70E-11	9.63E-09
575882.014147991.37	575882	4147991	RESIDENT	2.01E-06	1.46E-08	3.83E-07	9.66E-09	9.47E-11	9.58E-09
575892.014147991.37	575892	4147991	RESIDENT	1.89E-06	1.43E-08	3.62E-07	9.62E-09	9.26E-11	9.54E-09
575902.014147991.37	575902	4147991	RESIDENT	1.79E-06	1.39E-08	3.43E-07	9.59E-09	9.04E-11	9.51E-09
575912.014147991.37	575912	4147991	RESIDENT	1.69E-06	1.36E-08	3.25E-07	9.58E-09	8.84E-11	9.50E-09
575922.014147991.37	575922	4147991	RESIDENT	1.59E-06	1.33E-08	3.08E-07	9.59E-09	8.65E-11	9.51E-09
575932.014147991.37	575932	4147991	RESIDENT	1.51E-06	1.30E-08	2.92E-07	9.62E-09	8.46E-11	9.54E-09
575942.014147991.37	575942	4147991	RESIDENT	1.42E-06	1.27E-08	2.77E-07	9.65E-09	8.28E-11	9.57E-09
575952.014147991.37	575952	4147991	RESIDENT	1.35E-06	1.24E-08	2.62E-07	9.69E-09	8.10E-11	9.61E-09
575962.014147991.37	575962	4147991	RESIDENT	1.27E-06	1.22E-08	2.49E-07	9.73E-09	7.93E-11	9.65E-09
575972.014147991.37	575972	4147991	RESIDENT	1.20E-06	1.19E-08	2.37E-07	9.75E-09	7.76E-11	9.67E-09
575982.014147991.37	575982	4147991	RESIDENT	1.14E-06	1.16E-08	2.25E-07	9.76E-09	7.60E-11	9.68E-09
575992.014147991.37	575992	4147991	RESIDENT	1.07E-06	1.14E-08	2.14E-07	9.76E-09	7.45E-11	9.68E-09
576002.014147991.37	576002	4147991	RESIDENT	1.02E-06	1.11E-08	2.03E-07	9.74E-09	7.30E-11	9.66E-09
576012.014147991.37	576012	4147991	RESIDENT	9.58E-07	1.09E-08	1.93E-07	9.72E-09	7.15E-11	9.64E-09
576022.014147991.37	576022	4147991	RESIDENT	9.05E-07	1.07E-08	1.84E-07	9.68E-09	7.01E-11	9.60E-09
576032.014147991.37	576032	4147991	RESIDENT	8.54E-07	1.05E-08	1.75E-07	9.62E-09	6.87E-11	9.54E-09
576042.014147991.37	576042	4147991	RESIDENT	8.06E-07	1.03E-08	1.67E-07	9.50E-09	6.74E-11	9.43E-09
576052.014147991.37	576052	4147991	RESIDENT	7.60E-07	1.01E-08	1.59E-07	9.30E-09	6.61E-11	9.22E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576062.014147991.37	576062	4147991	RESIDENT	7.18E-07	9.86E-09	1.52E-07	8.99E-09	6.49E-11	8.92E-09
575932.014148002.37	575932	4148002	RESIDENT	1.54E-06	1.27E-08	2.95E-07	1.06E-08	8.29E-11	1.05E-08
575942.014148002.37	575942	4148002	RESIDENT	1.45E-06	1.24E-08	2.79E-07	1.06E-08	8.11E-11	1.05E-08
575952.014148002.37	575952	4148002	RESIDENT	1.37E-06	1.22E-08	2.64E-07	1.07E-08	7.95E-11	1.06E-08
575962.014148002.37	575962	4148002	RESIDENT	1.29E-06	1.19E-08	2.51E-07	1.07E-08	7.78E-11	1.06E-08
575972.014148002.37	575972	4148002	RESIDENT	1.21E-06	1.17E-08	2.38E-07	1.07E-08	7.63E-11	1.06E-08
575982.014148002.37	575982	4148002	RESIDENT	1.14E-06	1.14E-08	2.26E-07	1.07E-08	7.47E-11	1.07E-08
575992.014148002.37	575992	4148002	RESIDENT	1.08E-06	1.12E-08	2.14E-07	1.07E-08	7.32E-11	1.06E-08
576002.014148002.37	576002	4148002	RESIDENT	1.02E-06	1.09E-08	2.04E-07	1.07E-08	7.18E-11	1.06E-08
576012.014148002.37	576012	4148002	RESIDENT	9.56E-07	1.07E-08	1.93E-07	1.07E-08	7.04E-11	1.06E-08
576022.014148002.37	576022	4148002	RESIDENT	9.00E-07	1.05E-08	1.84E-07	1.07E-08	6.90E-11	1.06E-08
576032.014148002.37	576032	4148002	RESIDENT	8.47E-07	1.03E-08	1.75E-07	1.06E-08	6.77E-11	1.05E-08
576042.014148002.37	576042	4148002	RESIDENT	7.97E-07	1.01E-08	1.66E-07	1.05E-08	6.65E-11	1.04E-08
576052.014148002.37	576052	4148002	RESIDENT	7.49E-07	9.90E-09	1.58E-07	1.03E-08	6.52E-11	1.02E-08
576062.014148002.37	576062	4148002	RESIDENT	7.05E-07	9.71E-09	1.51E-07	9.96E-09	6.40E-11	9.87E-09
576087.224148376.83	576087	4148377	RESIDENT	2.46E-07	3.93E-09	6.34E-08	1.57E-08	2.93E-11	1.56E-08
576097.224148376.83	576097	4148377	RESIDENT	2.38E-07	3.89E-09	6.13E-08	1.19E-08	2.90E-11	1.18E-08
576107.224148376.83	576107	4148377	RESIDENT	2.31E-07	3.86E-09	5.93E-08	9.48E-09	2.86E-11	9.40E-09
576117.224148376.83	576117	4148377	RESIDENT	2.24E-07	3.82E-09	5.74E-08	7.81E-09	2.83E-11	7.74E-09
576087.224148386.83	576087	4148387	RESIDENT	2.36E-07	3.84E-09	6.13E-08	1.55E-08	2.88E-11	1.54E-08
576097.224148386.83	576097	4148387	RESIDENT	2.29E-07	3.81E-09	5.93E-08	1.17E-08	2.85E-11	1.16E-08
576107.224148386.83	576107	4148387	RESIDENT	2.22E-07	3.78E-09	5.75E-08	9.38E-09	2.82E-11	9.31E-09
576117.224148386.83	576117	4148387	RESIDENT	2.15E-07	3.74E-09	5.58E-08	7.75E-09	2.79E-11	7.68E-09
576087.224148396.83	576087	4148397	RESIDENT	2.26E-07	3.76E-09	5.91E-08	1.53E-08	2.83E-11	1.52E-08
576087.224148426.83	576087	4148427	RESIDENT	1.97E-07	3.52E-09	5.25E-08	1.48E-08	2.70E-11	1.46E-08
576077.224148436.83	576077	4148437	RESIDENT	1.93E-07	3.46E-09	5.17E-08	1.86E-08	2.68E-11	1.84E-08
576087.224148436.83	576087	4148437	RESIDENT	1.88E-07	3.44E-09	5.02E-08	1.45E-08	2.66E-11	1.44E-08
576077.224148446.83	576077	4148447	RESIDENT	1.85E-07	3.38E-09	4.95E-08	1.72E-08	2.64E-11	1.71E-08
576087.224148446.83	576087	4148447	RESIDENT	1.80E-07	3.37E-09	4.81E-08	1.43E-08	2.62E-11	1.42E-08
576097.224148446.83	576097	4148447	RESIDENT	1.75E-07	3.35E-09	4.68E-08	1.09E-08	2.59E-11	1.08E-08
576077.224148456.83	576077	4148457	RESIDENT	1.76E-07	3.31E-09	4.73E-08	1.83E-08	2.60E-11	1.81E-08
576087.224148456.83	576087	4148457	RESIDENT	1.72E-07	3.29E-09	4.61E-08	1.40E-08	2.57E-11	1.39E-08
576097.224148456.83	576097	4148457	RESIDENT	1.68E-07	3.27E-09	4.49E-08	1.07E-08	2.55E-11	1.06E-08
576077.224148466.83	576077	4148467	RESIDENT	1.69E-07	3.23E-09	4.53E-08	1.70E-08	2.56E-11	1.68E-08
576087.224148466.83	576087	4148467	RESIDENT	1.65E-07	3.22E-09	4.41E-08	1.38E-08	2.53E-11	1.37E-08
576097.224148466.83	576097	4148467	RESIDENT	1.61E-07	3.20E-09	4.30E-08	1.05E-08	2.51E-11	1.05E-08
576077.224148476.83	576077	4148477	RESIDENT	1.61E-07	3.16E-09	4.34E-08	1.93E-08	2.51E-11	1.91E-08
576087.224148476.83	576087	4148477	RESIDENT	1.57E-07	3.15E-09	4.23E-08	1.36E-08	2.49E-11	1.35E-08
576097.224148476.83	576097	4148477	RESIDENT	1.54E-07	3.13E-09	4.12E-08	1.04E-08	2.47E-11	1.03E-08
576107.224148476.83	576107	4148477	RESIDENT	1.50E-07	3.11E-09	4.03E-08	8.35E-09	2.45E-11	8.28E-09
576077.224148486.83	576077	4148487	RESIDENT	1.54E-07	3.09E-09	4.16E-08	1.67E-08	2.47E-11	1.66E-08
576087.224148486.83	576087	4148487	RESIDENT	1.51E-07	3.08E-09	4.06E-08	1.34E-08	2.45E-11	1.33E-08
576097.224148486.83	576097	4148487	RESIDENT	1.47E-07	3.06E-09	3.96E-08	1.02E-08	2.43E-11	1.01E-08
576107.224148486.83	576107	4148487	RESIDENT	1.44E-07	3.04E-09	3.87E-08	8.22E-09	2.41E-11	8.16E-09
576077.224148496.83	576077	4148497	RESIDENT	1.47E-07	3.02E-09	3.99E-08	1.86E-08	2.43E-11	1.85E-08
576087.224148496.83	576087	4148497	RESIDENT	1.44E-07	3.01E-09	3.89E-08	1.32E-08	2.41E-11	1.31E-08
576097.224148496.83	576097	4148497	RESIDENT	1.41E-07	2.99E-09	3.80E-08	1.01E-08	2.39E-11	1.00E-08
576107.224148496.83	576107	4148497	RESIDENT	1.38E-07	2.98E-09	3.72E-08	8.10E-09	2.37E-11	8.03E-09
576077.224148506.83	576077	4148507	RESIDENT	1.41E-07	2.95E-09	3.83E-08	1.82E-08	2.39E-11	1.81E-08
576087.224148506.83	576087	4148507	RESIDENT	1.38E-07	2.94E-09	3.74E-08	1.30E-08	2.37E-11	1.29E-08
576097.224148506.83	576097	4148507	RESIDENT	1.35E-07	2.93E-09	3.66E-08	9.95E-09	2.35E-11	9.87E-09
576107.224148506.83	576107	4148507	RESIDENT	1.33E-07	2.91E-09	3.58E-08	7.96E-09	2.34E-11	7.89E-09
576117.224148506.83	576117	4148507	RESIDENT	1.30E-07	2.90E-09	3.50E-08	6.54E-09	2.32E-11	6.48E-09
576087.224148516.83	576087	4148517	RESIDENT	1.32E-07	2.87E-09	3.59E-08	1.28E-08	2.33E-11	1.27E-08
576097.224148516.83	576097	4148517	RESIDENT	1.30E-07	2.86E-09	3.52E-08	9.79E-09	2.32E-11	9.71E-09
576107.224148516.83	576107	4148517	RESIDENT	1.27E-07	2.85E-09	3.44E-08	7.82E-09	2.30E-11	7.75E-09
576117.224148516.83	576117	4148517	RESIDENT	1.25E-07	2.84E-09	3.37E-08	6.40E-09	2.28E-11	6.35E-09
576087.224148526.83	576087	4148527	RESIDENT	1.27E-07	2.81E-09	3.45E-08	1.26E-08	2.30E-11	1.24E-08
576097.224148526.83	576097	4148527	RESIDENT	1.24E-07	2.80E-09	3.38E-08	9.62E-09	2.28E-11	9.54E-09
576107.224148526.83	576107	4148527	RESIDENT	1.22E-07	2.78E-09	3.31E-08	7.67E-09	2.26E-11	7.61E-09
576117.224148526.83	576117	4148527	RESIDENT	1.20E-07	2.77E-09	3.24E-08	6.28E-09	2.25E-11	6.22E-09
576087.224148536.83	576087	4148537	RESIDENT	1.21E-07	2.74E-09	3.32E-08	1.23E-08	2.26E-11	1.22E-08
576097.224148536.83	576097	4148537	RESIDENT	1.19E-07	2.73E-09	3.25E-08	9.43E-09	2.24E-11	9.35E-09
576107.224148536.83	576107	4148537	RESIDENT	1.17E-07	2.72E-09	3.19E-08	7.51E-09	2.23E-11	7.45E-09
576117.224148536.83	576117	4148537	RESIDENT	1.15E-07	2.71E-09	3.13E-08	6.14E-09	2.21E-11	6.09E-09
576097.224148546.83	576097	4148547	RESIDENT	1.14E-07	2.67E-09	3.13E-08	9.23E-09	2.20E-11	9.15E-09
576107.224148546.83	576107	4148547	RESIDENT	1.12E-07	2.66E-09	3.07E-08	7.34E-09	2.19E-11	7.28E-09
576117.224148546.83	576117	4148547	RESIDENT	1.11E-07	2.65E-09	3.02E-08	5.99E-09	2.17E-11	5.94E-09
576097.224148556.83	576097	4148557	RESIDENT	1.09E-07	2.61E-09	3.01E-08	9.05E-09	2.17E-11	8.98E-09
576107.224148556.83	576107	4148557	RESIDENT	1.08E-07	2.60E-09	2.96E-08	7.18E-09	2.15E-11	7.12E-09
576117.224148556.83	576117	4148557	RESIDENT	1.06E-07	2.59E-09	2.91E-08	5.84E-09	2.14E-11	5.79E-09
576107.224148566.83	576107	4148567	RESIDENT	1.03E-07	2.55E-09	2.85E-08	7.00E-09	2.12E-11	6.94E-09
576117.224148566.83	576117	4148567	RESIDENT	1.02E-07	2.54E-09	2.80E-08	5.68E-09	2.10E-11	5.63E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148576.83	576117	4148577	RESIDENT	9.77E-08	2.48E-09	2.70E-08	5.50E-09	2.07E-11	5.45E-09
576086.924147982.76	576087	4147983	RESIDENT	6.30E-07	9.49E-09	1.36E-07	7.24E-09	6.25E-11	7.18E-09
576096.924147982.76	576097	4147983	RESIDENT	5.95E-07	9.31E-09	1.29E-07	6.69E-09	6.14E-11	6.63E-09
576106.924147982.76	576107	4147983	RESIDENT	5.62E-07	9.13E-09	1.23E-07	6.15E-09	6.02E-11	6.10E-09
576116.924147982.76	576117	4147983	RESIDENT	5.31E-07	8.96E-09	1.18E-07	5.64E-09	5.92E-11	5.60E-09
576126.924147982.76	576127	4147983	RESIDENT	5.01E-07	8.79E-09	1.12E-07	5.17E-09	5.81E-11	5.13E-09
576136.924147982.76	576137	4147983	RESIDENT	4.73E-07	8.62E-09	1.07E-07	4.74E-09	5.71E-11	4.70E-09
576146.924147982.76	576147	4147983	RESIDENT	4.47E-07	8.47E-09	1.02E-07	4.34E-09	5.60E-11	4.30E-09
576156.924147982.76	576157	4147983	RESIDENT	4.23E-07	8.31E-09	9.75E-08	3.98E-09	5.51E-11	3.95E-09
576166.924147982.76	576167	4147983	RESIDENT	3.99E-07	8.16E-09	9.29E-08	3.66E-09	5.41E-11	3.62E-09
576176.924147982.76	576177	4147983	RESIDENT	3.78E-07	8.01E-09	8.86E-08	3.37E-09	5.32E-11	3.34E-09
576186.924147982.76	576187	4147983	RESIDENT	3.58E-07	7.87E-09	8.46E-08	3.11E-09	5.23E-11	3.09E-09
576196.924147982.76	576197	4147983	RESIDENT	3.40E-07	7.73E-09	8.08E-08	2.88E-09	5.14E-11	2.86E-09
576206.924147982.76	576207	4147983	RESIDENT	3.22E-07	7.60E-09	7.72E-08	2.68E-09	5.06E-11	2.65E-09
576216.924147982.76	576217	4147983	RESIDENT	3.06E-07	7.47E-09	7.38E-08	2.49E-09	4.97E-11	2.47E-09
576226.924147982.76	576227	4147983	RESIDENT	2.91E-07	7.34E-09	7.05E-08	2.31E-09	4.89E-11	2.30E-09
576236.924147982.76	576237	4147983	RESIDENT	2.77E-07	7.22E-09	6.74E-08	2.16E-09	4.81E-11	2.14E-09
576246.924147982.76	576247	4147983	RESIDENT	2.64E-07	7.09E-09	6.44E-08	2.01E-09	4.73E-11	2.00E-09
576256.924147982.76	576257	4147983	RESIDENT	2.52E-07	6.98E-09	6.17E-08	1.88E-09	4.66E-11	1.87E-09
576266.924147982.76	576267	4147983	RESIDENT	2.41E-07	6.86E-09	5.91E-08	1.77E-09	4.59E-11	1.75E-09
576276.924147982.76	576277	4147983	RESIDENT	2.30E-07	6.75E-09	5.66E-08	1.66E-09	4.51E-11	1.65E-09
576286.924147982.76	576287	4147983	RESIDENT	2.20E-07	6.64E-09	5.44E-08	1.56E-09	4.45E-11	1.55E-09
576086.924147992.76	576087	4147993	RESIDENT	6.18E-07	9.38E-09	1.34E-07	7.81E-09	6.19E-11	7.74E-09
576096.924147992.76	576097	4147993	RESIDENT	5.82E-07	9.20E-09	1.28E-07	7.17E-09	6.07E-11	7.11E-09
576106.924147992.76	576107	4147993	RESIDENT	5.49E-07	9.03E-09	1.22E-07	6.55E-09	5.96E-11	6.50E-09
576116.924147992.76	576117	4147993	RESIDENT	5.17E-07	8.86E-09	1.16E-07	5.97E-09	5.86E-11	5.92E-09
576126.924147992.76	576127	4147993	RESIDENT	4.88E-07	8.70E-09	1.11E-07	5.44E-09	5.76E-11	5.40E-09
576136.924147992.76	576137	4147993	RESIDENT	4.60E-07	8.54E-09	1.05E-07	4.95E-09	5.65E-11	4.91E-09
576146.924147992.76	576147	4147993	RESIDENT	4.34E-07	8.38E-09	1.00E-07	4.52E-09	5.56E-11	4.48E-09
576156.924147992.76	576157	4147993	RESIDENT	4.10E-07	8.23E-09	9.57E-08	4.13E-09	5.46E-11	4.09E-09
576166.924147992.76	576167	4147993	RESIDENT	3.88E-07	8.08E-09	9.12E-08	3.77E-09	5.37E-11	3.74E-09
576176.924147992.76	576177	4147993	RESIDENT	3.67E-07	7.94E-09	8.69E-08	3.46E-09	5.27E-11	3.43E-09
576186.924147992.76	576187	4147993	RESIDENT	3.47E-07	7.80E-09	8.29E-08	3.19E-09	5.19E-11	3.17E-09
576196.924147992.76	576197	4147993	RESIDENT	3.30E-07	7.67E-09	7.91E-08	2.95E-09	5.10E-11	2.92E-09
576206.924147992.76	576207	4147993	RESIDENT	3.13E-07	7.54E-09	7.55E-08	2.73E-09	5.02E-11	2.71E-09
576216.924147992.76	576217	4147993	RESIDENT	2.97E-07	7.41E-09	7.21E-08	2.53E-09	4.94E-11	2.51E-09
576226.924147992.76	576227	4147993	RESIDENT	2.83E-07	7.29E-09	6.89E-08	2.35E-09	4.86E-11	2.33E-09
576236.924147992.76	576237	4147993	RESIDENT	2.69E-07	7.16E-09	6.58E-08	2.18E-09	4.78E-11	2.16E-09
576246.924147992.76	576247	4147993	RESIDENT	2.57E-07	7.04E-09	6.29E-08	2.03E-09	4.70E-11	2.01E-09
576256.924147992.76	576257	4147993	RESIDENT	2.45E-07	6.93E-09	6.02E-08	1.90E-09	4.63E-11	1.88E-09
576266.924147992.76	576267	4147993	RESIDENT	2.34E-07	6.82E-09	5.77E-08	1.78E-09	4.56E-11	1.76E-09
576276.924147992.76	576277	4147993	RESIDENT	2.24E-07	6.71E-09	5.53E-08	1.67E-09	4.49E-11	1.65E-09
576286.924147992.76	576287	4147993	RESIDENT	2.15E-07	6.60E-09	5.31E-08	1.57E-09	4.42E-11	1.56E-09
576086.924148002.76	576087	4148003	RESIDENT	6.04E-07	9.26E-09	1.33E-07	8.45E-09	6.11E-11	8.38E-09
576096.924148002.76	576097	4148003	RESIDENT	5.68E-07	9.08E-09	1.26E-07	7.71E-09	6.00E-11	7.64E-09
576106.924148002.76	576107	4148003	RESIDENT	5.34E-07	8.91E-09	1.20E-07	6.99E-09	5.90E-11	6.93E-09
576116.924148002.76	576117	4148003	RESIDENT	5.03E-07	8.75E-09	1.14E-07	6.33E-09	5.80E-11	6.27E-09
576126.924148002.76	576127	4148003	RESIDENT	4.74E-07	8.59E-09	1.09E-07	5.73E-09	5.69E-11	5.68E-09
576136.924148002.76	576137	4148003	RESIDENT	4.47E-07	8.44E-09	1.04E-07	5.18E-09	5.60E-11	5.14E-09
576146.924148002.76	576147	4148003	RESIDENT	4.21E-07	8.29E-09	9.86E-08	4.70E-09	5.50E-11	4.66E-09
576156.924148002.76	576157	4148003	RESIDENT	3.98E-07	8.14E-09	9.39E-08	4.27E-09	5.41E-11	4.24E-09
576166.924148002.76	576167	4148003	RESIDENT	3.76E-07	8.00E-09	8.93E-08	3.89E-09	5.32E-11	3.86E-09
576176.924148002.76	576177	4148003	RESIDENT	3.55E-07	7.86E-09	8.51E-08	3.56E-09	5.23E-11	3.53E-09
576186.924148002.76	576187	4148003	RESIDENT	3.37E-07	7.73E-09	8.11E-08	3.27E-09	5.14E-11	3.24E-09
576196.924148002.76	576197	4148003	RESIDENT	3.20E-07	7.60E-09	7.73E-08	3.01E-09	5.06E-11	2.98E-09
576206.924148002.76	576207	4148003	RESIDENT	3.04E-07	7.47E-09	7.38E-08	2.78E-09	4.98E-11	2.75E-09
576216.924148002.76	576217	4148003	RESIDENT	2.89E-07	7.34E-09	7.04E-08	2.56E-09	4.90E-11	2.54E-09
576226.924148002.76	576227	4148003	RESIDENT	2.75E-07	7.22E-09	6.72E-08	2.38E-09	4.82E-11	2.36E-09
576236.924148002.76	576237	4148003	RESIDENT	2.62E-07	7.10E-09	6.43E-08	2.20E-09	4.74E-11	2.19E-09
576246.924148002.76	576247	4148003	RESIDENT	2.50E-07	6.99E-09	6.14E-08	2.05E-09	4.67E-11	2.03E-09
576256.924148002.76	576257	4148003	RESIDENT	2.39E-07	6.87E-09	5.88E-08	1.91E-09	4.60E-11	1.90E-09
576266.924148002.76	576267	4148003	RESIDENT	2.28E-07	6.76E-09	5.64E-08	1.79E-09	4.53E-11	1.77E-09
576276.924148002.76	576277	4148003	RESIDENT	2.19E-07	6.66E-09	5.41E-08	1.68E-09	4.46E-11	1.66E-09
576286.924148002.76	576287	4148003	RESIDENT	2.10E-07	6.55E-09	5.19E-08	1.58E-09	4.39E-11	1.56E-09
576086.924148032.76	576087	4148033	RESIDENT	5.52E-07	8.81E-09	1.27E-07	1.10E-08	5.85E-11	1.09E-08
576096.924148032.76	576097	4148033	RESIDENT	5.17E-07	8.65E-09	1.20E-07	9.74E-09	5.75E-11	9.66E-09
576106.924148032.76	576107	4148033	RESIDENT	4.85E-07	8.50E-09	1.14E-07	8.57E-09	5.65E-11	8.50E-09
576116.924148032.76	576117	4148033	RESIDENT	4.56E-07	8.36E-09	1.08E-07	7.55E-09	5.56E-11	7.48E-09
576126.924148032.76	576127	4148033	RESIDENT	4.29E-07	8.22E-09	1.02E-07	6.66E-09	5.47E-11	6.61E-09
576136.924148032.76	576137	4148033	RESIDENT	4.04E-07	8.08E-09	9.71E-08	5.90E-09	5.38E-11	5.85E-09
576146.924148032.76	576147	4148033	RESIDENT	3.81E-07	7.95E-09	9.21E-08	5.26E-09	5.30E-11	5.21E-09
576156.924148032.76	576157	4148033	RESIDENT	3.60E-07	7.82E-09	8.75E-08	4.70E-09	5.21E-11	4.66E-09
576166.924148032.76	576167	4148033	RESIDENT	3.41E-07	7.69E-09	8.31E-08	4.22E-09	5.13E-11	4.19E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576176.924148032.76	576177	4148033	RESIDENT	3.23E-07	7.56E-09	7.90E-08	3.81E-09	5.05E-11	3.78E-09
576186.924148032.76	576187	4148033	RESIDENT	3.07E-07	7.44E-09	7.52E-08	3.46E-09	4.97E-11	3.43E-09
576196.924148032.76	576197	4148033	RESIDENT	2.92E-07	7.32E-09	7.17E-08	3.15E-09	4.89E-11	3.12E-09
576206.924148032.76	576207	4148033	RESIDENT	2.78E-07	7.21E-09	6.84E-08	2.88E-09	4.82E-11	2.85E-09
576216.924148032.76	576217	4148033	RESIDENT	2.65E-07	7.09E-09	6.53E-08	2.64E-09	4.75E-11	2.62E-09
576226.924148032.76	576227	4148033	RESIDENT	2.53E-07	6.98E-09	6.24E-08	2.43E-09	4.67E-11	2.41E-09
576236.924148032.76	576237	4148033	RESIDENT	2.42E-07	6.87E-09	5.97E-08	2.25E-09	4.60E-11	2.23E-09
576246.924148032.76	576247	4148033	RESIDENT	2.32E-07	6.77E-09	5.71E-08	2.09E-09	4.54E-11	2.07E-09
576256.924148032.76	576257	4148033	RESIDENT	2.22E-07	6.66E-09	5.48E-08	1.94E-09	4.47E-11	1.93E-09
576266.924148032.76	576267	4148033	RESIDENT	2.13E-07	6.56E-09	5.26E-08	1.82E-09	4.40E-11	1.80E-09
576086.924148042.76	576087	4148043	RESIDENT	5.33E-07	8.63E-09	1.24E-07	1.21E-08	5.74E-11	1.20E-08
576096.924148042.76	576097	4148043	RESIDENT	4.99E-07	8.49E-09	1.18E-07	1.06E-08	5.65E-11	1.05E-08
576106.924148042.76	576107	4148043	RESIDENT	4.68E-07	8.34E-09	1.11E-07	9.19E-09	5.56E-11	9.11E-09
576116.924148042.76	576117	4148043	RESIDENT	4.40E-07	8.21E-09	1.05E-07	7.99E-09	5.47E-11	7.93E-09
576126.924148042.76	576127	4148043	RESIDENT	4.14E-07	8.07E-09	9.98E-08	6.99E-09	5.38E-11	6.93E-09
576136.924148042.76	576137	4148043	RESIDENT	3.90E-07	7.94E-09	9.46E-08	6.13E-09	5.30E-11	6.08E-09
576146.924148042.76	576147	4148043	RESIDENT	3.69E-07	7.81E-09	8.97E-08	5.42E-09	5.21E-11	5.37E-09
576156.924148042.76	576157	4148043	RESIDENT	3.49E-07	7.69E-09	8.51E-08	4.81E-09	5.13E-11	4.77E-09
576166.924148042.76	576167	4148043	RESIDENT	3.31E-07	7.56E-09	8.09E-08	4.30E-09	5.05E-11	4.27E-09
576176.924148042.76	576177	4148043	RESIDENT	3.14E-07	7.45E-09	7.69E-08	3.87E-09	4.98E-11	3.83E-09
576186.924148042.76	576187	4148043	RESIDENT	2.98E-07	7.33E-09	7.32E-08	3.49E-09	4.90E-11	3.46E-09
576196.924148042.76	576197	4148043	RESIDENT	2.84E-07	7.21E-09	6.98E-08	3.17E-09	4.83E-11	3.15E-09
576206.924148042.76	576207	4148043	RESIDENT	2.71E-07	7.10E-09	6.66E-08	2.90E-09	4.75E-11	2.87E-09
576216.924148042.76	576217	4148043	RESIDENT	2.58E-07	6.99E-09	6.36E-08	2.66E-09	4.68E-11	2.63E-09
576226.924148042.76	576227	4148043	RESIDENT	2.47E-07	6.88E-09	6.08E-08	2.44E-09	4.61E-11	2.42E-09
576236.924148042.76	576237	4148043	RESIDENT	2.37E-07	6.78E-09	5.82E-08	2.26E-09	4.55E-11	2.24E-09
576246.924148042.76	576247	4148043	RESIDENT	2.27E-07	6.68E-09	5.58E-08	2.10E-09	4.48E-11	2.08E-09
576256.924148042.76	576257	4148043	RESIDENT	2.18E-07	6.58E-09	5.35E-08	1.95E-09	4.41E-11	1.93E-09
576266.924148042.76	576267	4148043	RESIDENT	2.09E-07	6.48E-09	5.15E-08	1.82E-09	4.35E-11	1.81E-09
576086.924148052.76	576087	4148053	RESIDENT	5.13E-07	8.45E-09	1.22E-07	1.35E-08	5.63E-11	1.33E-08
576096.924148052.76	576097	4148053	RESIDENT	4.81E-07	8.32E-09	1.15E-07	1.15E-08	5.54E-11	1.14E-08
576106.924148052.76	576107	4148053	RESIDENT	4.51E-07	8.18E-09	1.09E-07	9.84E-09	5.46E-11	9.76E-09
576116.924148052.76	576117	4148053	RESIDENT	4.25E-07	8.05E-09	1.03E-07	8.44E-09	5.37E-11	8.37E-09
576126.924148052.76	576127	4148053	RESIDENT	4.00E-07	7.92E-09	9.71E-08	7.29E-09	5.29E-11	7.23E-09
576136.924148052.76	576137	4148053	RESIDENT	3.78E-07	7.79E-09	9.20E-08	6.34E-09	5.21E-11	6.29E-09
576146.924148052.76	576147	4148053	RESIDENT	3.57E-07	7.67E-09	8.72E-08	5.56E-09	5.13E-11	5.51E-09
576156.924148052.76	576157	4148053	RESIDENT	3.38E-07	7.55E-09	8.28E-08	4.91E-09	5.05E-11	4.87E-09
576166.924148052.76	576167	4148053	RESIDENT	3.21E-07	7.43E-09	7.87E-08	4.36E-09	4.97E-11	4.33E-09
576176.924148052.76	576177	4148053	RESIDENT	3.05E-07	7.32E-09	7.48E-08	3.91E-09	4.90E-11	3.88E-09
576186.924148052.76	576187	4148053	RESIDENT	2.90E-07	7.20E-09	7.13E-08	3.52E-09	4.83E-11	3.49E-09
576196.924148052.76	576197	4148053	RESIDENT	2.76E-07	7.09E-09	6.79E-08	3.19E-09	4.75E-11	3.17E-09
576206.924148052.76	576207	4148053	RESIDENT	2.64E-07	6.99E-09	6.49E-08	2.91E-09	4.68E-11	2.89E-09
576216.924148052.76	576217	4148053	RESIDENT	2.52E-07	6.88E-09	6.20E-08	2.67E-09	4.62E-11	2.65E-09
576226.924148052.76	576227	4148053	RESIDENT	2.41E-07	6.78E-09	5.93E-08	2.45E-09	4.55E-11	2.43E-09
576236.924148052.76	576237	4148053	RESIDENT	2.31E-07	6.68E-09	5.68E-08	2.27E-09	4.48E-11	2.25E-09
576246.924148052.76	576247	4148053	RESIDENT	2.22E-07	6.58E-09	5.45E-08	2.10E-09	4.42E-11	2.08E-09
576256.924148052.76	576257	4148053	RESIDENT	2.13E-07	6.48E-09	5.24E-08	1.96E-09	4.36E-11	1.94E-09
576266.924148052.76	576267	4148053	RESIDENT	2.05E-07	6.39E-09	5.04E-08	1.83E-09	4.30E-11	1.81E-09
576246.924148062.76	576247	4148063	RESIDENT	2.18E-07	6.47E-09	5.34E-08	2.11E-09	4.35E-11	2.09E-09
576256.924148062.76	576257	4148063	RESIDENT	2.09E-07	6.38E-09	5.13E-08	1.96E-09	4.30E-11	1.95E-09
576266.924148062.76	576267	4148063	RESIDENT	2.02E-07	6.29E-09	4.94E-08	1.83E-09	4.24E-11	1.82E-09
576246.924148072.76	576247	4148073	RESIDENT	2.14E-07	6.37E-09	5.24E-08	2.12E-09	4.29E-11	2.10E-09
576256.924148072.76	576257	4148073	RESIDENT	2.06E-07	6.28E-09	5.04E-08	1.97E-09	4.23E-11	1.96E-09
576266.924148072.76	576267	4148073	RESIDENT	1.98E-07	6.19E-09	4.86E-08	1.84E-09	4.17E-11	1.82E-09
576246.924148082.76	576247	4148083	RESIDENT	2.11E-07	6.25E-09	5.14E-08	2.13E-09	4.22E-11	2.11E-09
576256.924148082.76	576257	4148083	RESIDENT	2.03E-07	6.17E-09	4.95E-08	1.98E-09	4.16E-11	1.96E-09
576266.924148082.76	576267	4148083	RESIDENT	1.95E-07	6.08E-09	4.78E-08	1.85E-09	4.11E-11	1.83E-09
576246.924148092.76	576247	4148093	RESIDENT	2.07E-07	6.13E-09	5.06E-08	2.14E-09	4.15E-11	2.12E-09
576256.924148092.76	576257	4148093	RESIDENT	2.00E-07	6.05E-09	4.88E-08	1.99E-09	4.09E-11	1.97E-09
576266.924148092.76	576267	4148093	RESIDENT	1.93E-07	5.97E-09	4.71E-08	1.85E-09	4.04E-11	1.84E-09
576246.924148102.76	576247	4148103	RESIDENT	2.04E-07	6.01E-09	4.98E-08	2.15E-09	4.07E-11	2.13E-09
576256.924148102.76	576257	4148103	RESIDENT	1.97E-07	5.93E-09	4.81E-08	1.99E-09	4.02E-11	1.98E-09
576266.924148102.76	576267	4148103	RESIDENT	1.90E-07	5.86E-09	4.64E-08	1.86E-09	3.97E-11	1.84E-09
576246.924148112.76	576247	4148113	RESIDENT	2.02E-07	5.88E-09	4.91E-08	2.15E-09	3.99E-11	2.13E-09
576256.924148112.76	576257	4148113	RESIDENT	1.95E-07	5.81E-09	4.74E-08	2.00E-09	3.94E-11	1.98E-09
576266.924148112.76	576267	4148113	RESIDENT	1.88E-07	5.74E-09	4.58E-08	1.86E-09	3.90E-11	1.85E-09
576246.924148122.76	576247	4148123	RESIDENT	1.99E-07	5.75E-09	4.85E-08	2.15E-09	3.91E-11	2.14E-09
576256.924148122.76	576257	4148123	RESIDENT	1.92E-07	5.68E-09	4.68E-08	2.00E-09	3.87E-11	1.98E-09
576266.924148122.76	576267	4148123	RESIDENT	1.86E-07	5.61E-09	4.53E-08	1.86E-09	3.82E-11	1.85E-09
576246.924148132.76	576247	4148133	RESIDENT	1.97E-07	5.62E-09	4.79E-08	2.15E-09	3.83E-11	2.14E-09
576256.924148132.76	576257	4148133	RESIDENT	1.90E-07	5.55E-09	4.63E-08	2.00E-09	3.79E-11	1.98E-09
576266.924148132.76	576267	4148133	RESIDENT	1.84E-07	5.49E-09	4.48E-08	1.86E-09	3.74E-11	1.85E-09
576246.924148142.76	576247	4148143	RESIDENT	1.95E-07	5.49E-09	4.74E-08	2.15E-09	3.75E-11	2.13E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148142.76	576257	4148143	RESIDENT	1.88E-07	5.43E-09	4.58E-08	2.00E-09	3.71E-11	1.98E-09
576266.924148142.76	576267	4148143	RESIDENT	1.82E-07	5.37E-09	4.44E-08	1.86E-09	3.67E-11	1.85E-09
5754794147879	575479	4147879	RESIDENT	1.42E-06	2.04E-07	6.11E-07	4.58E-10	1.13E-09	4.55E-10
5754894147879	575489	4147879	RESIDENT	1.52E-06	1.71E-07	6.42E-07	4.82E-10	9.52E-10	4.78E-10
5754994147879	575499	4147879	RESIDENT	1.63E-06	1.46E-07	6.74E-07	5.09E-10	8.22E-10	5.05E-10
5755094147879	575509	4147879	RESIDENT	1.74E-06	1.27E-07	7.04E-07	5.39E-10	7.21E-10	5.35E-10
5755194147879	575519	4147879	RESIDENT	1.86E-06	1.12E-07	7.30E-07	5.73E-10	6.41E-10	5.68E-10
5755294147879	575529	4147879	RESIDENT	1.97E-06	1.00E-07	7.50E-07	6.10E-10	5.76E-10	6.05E-10
5755394147879	575539	4147879	RESIDENT	2.08E-06	9.07E-08	7.66E-07	6.52E-10	5.23E-10	6.46E-10
5755494147879	575549	4147879	RESIDENT	2.19E-06	8.26E-08	7.75E-07	7.00E-10	4.79E-10	6.94E-10
5755594147879	575559	4147879	RESIDENT	2.30E-06	7.57E-08	7.80E-07	7.55E-10	4.41E-10	7.49E-10
5755694147879	575569	4147879	RESIDENT	2.40E-06	6.98E-08	7.79E-07	8.18E-10	4.08E-10	8.11E-10
5755794147879	575579	4147879	RESIDENT	2.50E-06	6.47E-08	7.75E-07	8.91E-10	3.80E-10	8.83E-10
5755894147879	575589	4147879	RESIDENT	2.59E-06	6.02E-08	7.68E-07	9.74E-10	3.55E-10	9.66E-10
5755994147879	575599	4147879	RESIDENT	2.66E-06	5.62E-08	7.58E-07	1.07E-09	3.33E-10	1.06E-09
5756094147879	575609	4147879	RESIDENT	2.73E-06	5.27E-08	7.46E-07	1.18E-09	3.13E-10	1.17E-09
5756194147879	575619	4147879	RESIDENT	2.79E-06	4.95E-08	7.32E-07	1.30E-09	2.95E-10	1.29E-09
5756294147879	575629	4147879	RESIDENT	2.83E-06	4.66E-08	7.16E-07	1.43E-09	2.79E-10	1.42E-09
5756394147879	575639	4147879	RESIDENT	2.86E-06	4.40E-08	7.00E-07	1.58E-09	2.64E-10	1.57E-09
5756494147879	575649	4147879	RESIDENT	2.87E-06	4.17E-08	6.83E-07	1.75E-09	2.51E-10	1.73E-09
5756594147879	575659	4147879	RESIDENT	2.88E-06	3.95E-08	6.66E-07	1.92E-09	2.38E-10	1.91E-09
5756694147879	575669	4147879	RESIDENT	2.87E-06	3.75E-08	6.48E-07	2.11E-09	2.27E-10	2.09E-09
5756794147879	575679	4147879	RESIDENT	2.86E-06	3.57E-08	6.30E-07	2.30E-09	2.17E-10	2.29E-09
5756894147879	575689	4147879	RESIDENT	2.83E-06	3.41E-08	6.13E-07	2.51E-09	2.07E-10	2.49E-09
5756994147879	575699	4147879	RESIDENT	2.79E-06	3.25E-08	5.96E-07	2.73E-09	1.99E-10	2.70E-09
5757094147879	575709	4147879	RESIDENT	2.74E-06	3.11E-08	5.78E-07	2.94E-09	1.90E-10	2.92E-09
5757194147879	575719	4147879	RESIDENT	2.68E-06	2.98E-08	5.59E-07	3.14E-09	1.83E-10	3.11E-09
5757294147879	575729	4147879	RESIDENT	2.61E-06	2.85E-08	5.41E-07	3.32E-09	1.75E-10	3.29E-09
5757394147879	575739	4147879	RESIDENT	2.53E-06	2.74E-08	5.22E-07	3.48E-09	1.69E-10	3.45E-09
5757494147879	575749	4147879	RESIDENT	2.45E-06	2.63E-08	5.04E-07	3.62E-09	1.62E-10	3.59E-09
5757594147879	575759	4147879	RESIDENT	2.37E-06	2.53E-08	4.86E-07	3.74E-09	1.57E-10	3.71E-09
5757694147879	575769	4147879	RESIDENT	2.28E-06	2.43E-08	4.69E-07	3.83E-09	1.51E-10	3.80E-09
5757794147879	575779	4147879	RESIDENT	2.19E-06	2.35E-08	4.51E-07	3.91E-09	1.46E-10	3.88E-09
5757894147879	575789	4147879	RESIDENT	2.11E-06	2.26E-08	4.34E-07	3.99E-09	1.41E-10	3.95E-09
5757994147879	575799	4147879	RESIDENT	2.03E-06	2.18E-08	4.18E-07	4.05E-09	1.36E-10	4.02E-09
5758094147879	575809	4147879	RESIDENT	1.95E-06	2.11E-08	4.03E-07	4.11E-09	1.32E-10	4.08E-09
5758194147879	575819	4147879	RESIDENT	1.86E-06	2.04E-08	3.86E-07	4.14E-09	1.28E-10	4.10E-09
5758294147879	575829	4147879	RESIDENT	1.78E-06	1.97E-08	3.71E-07	4.16E-09	1.24E-10	4.13E-09
5758394147879	575839	4147879	RESIDENT	1.70E-06	1.90E-08	3.56E-07	4.19E-09	1.20E-10	4.16E-09
5758494147879	575849	4147879	RESIDENT	1.63E-06	1.84E-08	3.42E-07	4.23E-09	1.16E-10	4.19E-09
5758594147879	575859	4147879	RESIDENT	1.57E-06	1.79E-08	3.29E-07	4.27E-09	1.13E-10	4.23E-09
5758694147879	575869	4147879	RESIDENT	1.50E-06	1.73E-08	3.17E-07	4.31E-09	1.10E-10	4.28E-09
5758794147879	575879	4147879	RESIDENT	1.44E-06	1.68E-08	3.05E-07	4.36E-09	1.07E-10	4.32E-09
5758894147879	575889	4147879	RESIDENT	1.38E-06	1.63E-08	2.93E-07	4.39E-09	1.04E-10	4.35E-09
5758994147879	575899	4147879	RESIDENT	1.32E-06	1.59E-08	2.82E-07	4.41E-09	1.01E-10	4.37E-09
5759094147879	575909	4147879	RESIDENT	1.27E-06	1.54E-08	2.71E-07	4.43E-09	9.81E-11	4.40E-09
5759194147879	575919	4147879	RESIDENT	1.21E-06	1.50E-08	2.60E-07	4.47E-09	9.55E-11	4.43E-09
5759294147879	575929	4147879	RESIDENT	1.16E-06	1.46E-08	2.50E-07	4.50E-09	9.31E-11	4.47E-09
5759394147879	575939	4147879	RESIDENT	1.12E-06	1.42E-08	2.41E-07	4.54E-09	9.08E-11	4.51E-09
5759494147879	575949	4147879	RESIDENT	1.08E-06	1.38E-08	2.33E-07	4.59E-09	8.86E-11	4.55E-09
5759594147879	575959	4147879	RESIDENT	1.04E-06	1.35E-08	2.24E-07	4.62E-09	8.64E-11	4.58E-09
5759694147879	575969	4147879	RESIDENT	9.94E-07	1.31E-08	2.15E-07	4.62E-09	8.43E-11	4.58E-09
5759794147879	575979	4147879	RESIDENT	9.54E-07	1.28E-08	2.07E-07	4.62E-09	8.22E-11	4.58E-09
5759894147879	575989	4147879	RESIDENT	9.17E-07	1.25E-08	1.99E-07	4.61E-09	8.03E-11	4.57E-09
5759994147879	575999	4147879	RESIDENT	8.82E-07	1.21E-08	1.92E-07	4.60E-09	7.84E-11	4.56E-09
5760094147879	576009	4147879	RESIDENT	8.50E-07	1.19E-08	1.84E-07	4.58E-09	7.67E-11	4.54E-09
5760194147879	576019	4147879	RESIDENT	8.19E-07	1.16E-08	1.78E-07	4.55E-09	7.50E-11	4.51E-09
5760294147879	576029	4147879	RESIDENT	7.90E-07	1.13E-08	1.71E-07	4.51E-09	7.33E-11	4.47E-09
5760394147879	576039	4147879	RESIDENT	7.60E-07	1.10E-08	1.65E-07	4.43E-09	7.17E-11	4.40E-09
5760494147879	576049	4147879	RESIDENT	7.32E-07	1.08E-08	1.59E-07	4.34E-09	7.01E-11	4.30E-09
5760594147879	576059	4147879	RESIDENT	7.05E-07	1.05E-08	1.53E-07	4.24E-09	6.86E-11	4.20E-09
5760694147879	576069	4147879	RESIDENT	6.80E-07	1.03E-08	1.47E-07	4.12E-09	6.72E-11	4.09E-09
5754794147889	575479	4147889	RESIDENT	1.46E-06	1.83E-07	6.41E-07	4.62E-10	1.04E-09	4.58E-10
5754894147889	575489	4147889	RESIDENT	1.57E-06	1.55E-07	6.75E-07	4.85E-10	8.82E-10	4.81E-10
5754994147889	575499	4147889	RESIDENT	1.68E-06	1.35E-07	7.10E-07	5.13E-10	7.70E-10	5.09E-10
5755094147889	575509	4147889	RESIDENT	1.81E-06	1.19E-07	7.44E-07	5.44E-10	6.83E-10	5.40E-10
5755194147889	575519	4147889	RESIDENT	1.93E-06	1.06E-07	7.72E-07	5.78E-10	6.12E-10	5.73E-10
5755294147889	575529	4147889	RESIDENT	2.05E-06	9.56E-08	7.95E-07	6.16E-10	5.54E-10	6.11E-10
5755394147889	575539	4147889	RESIDENT	2.17E-06	8.69E-08	8.11E-07	6.58E-10	5.05E-10	6.53E-10
5755494147889	575549	4147889	RESIDENT	2.29E-06	7.95E-08	8.21E-07	7.07E-10	4.64E-10	7.01E-10
5755594147889	575559	4147889	RESIDENT	2.41E-06	7.32E-08	8.26E-07	7.63E-10	4.29E-10	7.57E-10
5755694147889	575569	4147889	RESIDENT	2.52E-06	6.77E-08	8.25E-07	8.28E-10	3.98E-10	8.21E-10
5755794147889	575579	4147889	RESIDENT	2.62E-06	6.29E-08	8.20E-07	9.02E-10	3.72E-10	8.95E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755894147889	575589	4147889	RESIDENT	2.72E-06	5.87E-08	8.12E-07	9.88E-10	3.48E-10	9.80E-10
5755994147889	575599	4147889	RESIDENT	2.81E-06	5.50E-08	8.01E-07	1.09E-09	3.27E-10	1.08E-09
5756094147889	575609	4147889	RESIDENT	2.88E-06	5.16E-08	7.87E-07	1.20E-09	3.08E-10	1.19E-09
5756194147889	575619	4147889	RESIDENT	2.94E-06	4.86E-08	7.71E-07	1.33E-09	2.91E-10	1.32E-09
5756294147889	575629	4147889	RESIDENT	2.99E-06	4.58E-08	7.54E-07	1.47E-09	2.75E-10	1.46E-09
5756394147889	575639	4147889	RESIDENT	3.02E-06	4.33E-08	7.35E-07	1.63E-09	2.61E-10	1.62E-09
5756494147889	575649	4147889	RESIDENT	3.04E-06	4.10E-08	7.17E-07	1.81E-09	2.48E-10	1.79E-09
5756594147889	575659	4147889	RESIDENT	3.04E-06	3.89E-08	6.98E-07	2.00E-09	2.36E-10	1.98E-09
5756694147889	575669	4147889	RESIDENT	3.03E-06	3.70E-08	6.79E-07	2.20E-09	2.25E-10	2.18E-09
5756794147889	575679	4147889	RESIDENT	3.01E-06	3.53E-08	6.60E-07	2.42E-09	2.15E-10	2.40E-09
5756894147889	575689	4147889	RESIDENT	2.98E-06	3.37E-08	6.41E-07	2.65E-09	2.05E-10	2.62E-09
5756994147889	575699	4147889	RESIDENT	2.94E-06	3.22E-08	6.23E-07	2.89E-09	1.97E-10	2.86E-09
5757094147889	575709	4147889	RESIDENT	2.89E-06	3.08E-08	6.04E-07	3.13E-09	1.89E-10	3.10E-09
5757194147889	575719	4147889	RESIDENT	2.82E-06	2.95E-08	5.84E-07	3.35E-09	1.81E-10	3.32E-09
5757294147889	575729	4147889	RESIDENT	2.74E-06	2.83E-08	5.63E-07	3.54E-09	1.74E-10	3.51E-09
5757394147889	575739	4147889	RESIDENT	2.66E-06	2.71E-08	5.43E-07	3.72E-09	1.68E-10	3.69E-09
5757494147889	575749	4147889	RESIDENT	2.57E-06	2.61E-08	5.24E-07	3.87E-09	1.62E-10	3.84E-09
5757594147889	575759	4147889	RESIDENT	2.48E-06	2.51E-08	5.05E-07	4.00E-09	1.56E-10	3.97E-09
5757694147889	575769	4147889	RESIDENT	2.39E-06	2.42E-08	4.86E-07	4.10E-09	1.50E-10	4.07E-09
5757794147889	575779	4147889	RESIDENT	2.29E-06	2.33E-08	4.68E-07	4.18E-09	1.45E-10	4.15E-09
5757894147889	575789	4147889	RESIDENT	2.20E-06	2.25E-08	4.50E-07	4.26E-09	1.40E-10	4.22E-09
5757994147889	575799	4147889	RESIDENT	2.12E-06	2.17E-08	4.33E-07	4.33E-09	1.36E-10	4.29E-09
5758094147889	575809	4147889	RESIDENT	2.03E-06	2.10E-08	4.16E-07	4.38E-09	1.32E-10	4.35E-09
5758194147889	575819	4147889	RESIDENT	1.94E-06	2.03E-08	3.99E-07	4.41E-09	1.27E-10	4.37E-09
5758294147889	575829	4147889	RESIDENT	1.85E-06	1.96E-08	3.82E-07	4.43E-09	1.23E-10	4.39E-09
5758394147889	575839	4147889	RESIDENT	1.77E-06	1.90E-08	3.67E-07	4.46E-09	1.20E-10	4.42E-09
5758494147889	575849	4147889	RESIDENT	1.69E-06	1.84E-08	3.52E-07	4.50E-09	1.16E-10	4.46E-09
5758594147889	575859	4147889	RESIDENT	1.62E-06	1.78E-08	3.38E-07	4.53E-09	1.13E-10	4.50E-09
5758694147889	575869	4147889	RESIDENT	1.55E-06	1.73E-08	3.26E-07	4.58E-09	1.10E-10	4.54E-09
5758794147889	575879	4147889	RESIDENT	1.49E-06	1.68E-08	3.13E-07	4.62E-09	1.07E-10	4.59E-09
5758894147889	575889	4147889	RESIDENT	1.42E-06	1.63E-08	3.01E-07	4.65E-09	1.04E-10	4.61E-09
5758994147889	575899	4147889	RESIDENT	1.36E-06	1.58E-08	2.88E-07	4.67E-09	1.01E-10	4.63E-09
5759094147889	575909	4147889	RESIDENT	1.30E-06	1.54E-08	2.76E-07	4.69E-09	9.80E-11	4.65E-09
5759194147889	575919	4147889	RESIDENT	1.25E-06	1.49E-08	2.66E-07	4.73E-09	9.54E-11	4.69E-09
5759294147889	575929	4147889	RESIDENT	1.20E-06	1.45E-08	2.55E-07	4.76E-09	9.30E-11	4.72E-09
5759394147889	575939	4147889	RESIDENT	1.15E-06	1.42E-08	2.46E-07	4.81E-09	9.07E-11	4.77E-09
5759494147889	575949	4147889	RESIDENT	1.10E-06	1.38E-08	2.37E-07	4.86E-09	8.85E-11	4.82E-09
5759594147889	575959	4147889	RESIDENT	1.06E-06	1.34E-08	2.28E-07	4.89E-09	8.64E-11	4.85E-09
5759694147889	575969	4147889	RESIDENT	1.02E-06	1.31E-08	2.18E-07	4.89E-09	8.42E-11	4.85E-09
5759794147889	575979	4147889	RESIDENT	9.74E-07	1.28E-08	2.10E-07	4.89E-09	8.22E-11	4.85E-09
5759894147889	575989	4147889	RESIDENT	9.36E-07	1.24E-08	2.02E-07	4.89E-09	8.03E-11	4.85E-09
5759994147889	575999	4147889	RESIDENT	9.00E-07	1.21E-08	1.94E-07	4.87E-09	7.84E-11	4.83E-09
5760094147889	576009	4147889	RESIDENT	8.66E-07	1.18E-08	1.86E-07	4.85E-09	7.67E-11	4.81E-09
5760194147889	576019	4147889	RESIDENT	8.34E-07	1.16E-08	1.80E-07	4.82E-09	7.50E-11	4.78E-09
5760294147889	576029	4147889	RESIDENT	8.03E-07	1.13E-08	1.73E-07	4.78E-09	7.34E-11	4.74E-09
5760394147889	576039	4147889	RESIDENT	7.72E-07	1.10E-08	1.66E-07	4.70E-09	7.17E-11	4.66E-09
5760494147889	576049	4147889	RESIDENT	7.42E-07	1.08E-08	1.60E-07	4.60E-09	7.02E-11	4.56E-09
5760594147889	576059	4147889	RESIDENT	7.15E-07	1.05E-08	1.54E-07	4.48E-09	6.87E-11	4.44E-09
5760694147889	576069	4147889	RESIDENT	6.89E-07	1.03E-08	1.48E-07	4.35E-09	6.73E-11	4.32E-09
5754794147899	575479	4147899	RESIDENT	1.51E-06	1.65E-07	6.74E-07	4.66E-10	9.48E-10	4.62E-10
5754894147899	575489	4147899	RESIDENT	1.62E-06	1.42E-07	7.11E-07	4.89E-10	8.19E-10	4.85E-10
5754994147899	575499	4147899	RESIDENT	1.74E-06	1.25E-07	7.51E-07	5.18E-10	7.24E-10	5.13E-10
5755094147899	575509	4147899	RESIDENT	1.87E-06	1.12E-07	7.87E-07	5.49E-10	6.47E-10	5.45E-10
5755194147899	575519	4147899	RESIDENT	2.00E-06	1.00E-07	8.18E-07	5.84E-10	5.85E-10	5.79E-10
5755294147899	575529	4147899	RESIDENT	2.14E-06	9.10E-08	8.43E-07	6.22E-10	5.32E-10	6.17E-10
5755394147899	575539	4147899	RESIDENT	2.27E-06	8.31E-08	8.61E-07	6.65E-10	4.88E-10	6.60E-10
5755494147899	575549	4147899	RESIDENT	2.40E-06	7.64E-08	8.72E-07	7.15E-10	4.50E-10	7.09E-10
5755594147899	575559	4147899	RESIDENT	2.52E-06	7.06E-08	8.76E-07	7.71E-10	4.17E-10	7.65E-10
5755694147899	575569	4147899	RESIDENT	2.65E-06	6.55E-08	8.75E-07	8.37E-10	3.88E-10	8.30E-10
5755794147899	575579	4147899	RESIDENT	2.76E-06	6.10E-08	8.69E-07	9.13E-10	3.63E-10	9.06E-10
5755894147899	575589	4147899	RESIDENT	2.86E-06	5.71E-08	8.59E-07	1.00E-09	3.40E-10	9.93E-10
5755994147899	575599	4147899	RESIDENT	2.96E-06	5.36E-08	8.46E-07	1.10E-09	3.20E-10	1.10E-09
5756094147899	575609	4147899	RESIDENT	3.05E-06	5.04E-08	8.32E-07	1.22E-09	3.02E-10	1.21E-09
5756194147899	575619	4147899	RESIDENT	3.11E-06	4.75E-08	8.14E-07	1.36E-09	2.86E-10	1.35E-09
5756294147899	575629	4147899	RESIDENT	3.16E-06	4.49E-08	7.94E-07	1.51E-09	2.71E-10	1.49E-09
5756394147899	575639	4147899	RESIDENT	3.19E-06	4.24E-08	7.73E-07	1.68E-09	2.57E-10	1.66E-09
5756494147899	575649	4147899	RESIDENT	3.21E-06	4.03E-08	7.53E-07	1.87E-09	2.44E-10	1.85E-09
5756594147899	575659	4147899	RESIDENT	3.21E-06	3.83E-08	7.32E-07	2.07E-09	2.33E-10	2.06E-09
5756694147899	575669	4147899	RESIDENT	3.21E-06	3.64E-08	7.12E-07	2.30E-09	2.22E-10	2.28E-09
5756794147899	575679	4147899	RESIDENT	3.19E-06	3.47E-08	6.91E-07	2.54E-09	2.12E-10	2.52E-09
5756894147899	575689	4147899	RESIDENT	3.15E-06	3.32E-08	6.71E-07	2.79E-09	2.03E-10	2.77E-09
5756994147899	575699	4147899	RESIDENT	3.11E-06	3.18E-08	6.51E-07	3.06E-09	1.95E-10	3.04E-09
5757094147899	575709	4147899	RESIDENT	3.05E-06	3.04E-08	6.31E-07	3.33E-09	1.87E-10	3.31E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757194147899	575719	4147899	RESIDENT	2.98E-06	2.92E-08	6.09E-07	3.57E-09	1.80E-10	3.55E-09
5757294147899	575729	4147899	RESIDENT	2.89E-06	2.80E-08	5.87E-07	3.79E-09	1.73E-10	3.76E-09
5757394147899	575739	4147899	RESIDENT	2.79E-06	2.69E-08	5.65E-07	3.98E-09	1.66E-10	3.95E-09
5757494147899	575749	4147899	RESIDENT	2.70E-06	2.58E-08	5.45E-07	4.15E-09	1.60E-10	4.12E-09
5757594147899	575759	4147899	RESIDENT	2.60E-06	2.49E-08	5.25E-07	4.29E-09	1.55E-10	4.26E-09
5757694147899	575769	4147899	RESIDENT	2.50E-06	2.40E-08	5.04E-07	4.40E-09	1.49E-10	4.36E-09
5757794147899	575779	4147899	RESIDENT	2.40E-06	2.31E-08	4.85E-07	4.48E-09	1.44E-10	4.45E-09
5757894147899	575789	4147899	RESIDENT	2.30E-06	2.23E-08	4.66E-07	4.56E-09	1.40E-10	4.52E-09
5757994147899	575799	4147899	RESIDENT	2.21E-06	2.16E-08	4.48E-07	4.63E-09	1.35E-10	4.59E-09
5758094147899	575809	4147899	RESIDENT	2.11E-06	2.08E-08	4.30E-07	4.69E-09	1.31E-10	4.65E-09
5758194147899	575819	4147899	RESIDENT	2.02E-06	2.01E-08	4.12E-07	4.71E-09	1.27E-10	4.67E-09
5758294147899	575829	4147899	RESIDENT	1.92E-06	1.95E-08	3.94E-07	4.72E-09	1.23E-10	4.68E-09
5758394147899	575839	4147899	RESIDENT	1.83E-06	1.89E-08	3.78E-07	4.75E-09	1.19E-10	4.71E-09
5758494147899	575849	4147899	RESIDENT	1.75E-06	1.83E-08	3.62E-07	4.79E-09	1.16E-10	4.75E-09
5758594147899	575859	4147899	RESIDENT	1.68E-06	1.77E-08	3.48E-07	4.83E-09	1.12E-10	4.79E-09
5758694147899	575869	4147899	RESIDENT	1.61E-06	1.72E-08	3.34E-07	4.87E-09	1.09E-10	4.83E-09
5758794147899	575879	4147899	RESIDENT	1.54E-06	1.67E-08	3.21E-07	4.91E-09	1.06E-10	4.87E-09
5758894147899	575889	4147899	RESIDENT	1.47E-06	1.62E-08	3.08E-07	4.94E-09	1.03E-10	4.90E-09
5758994147899	575899	4147899	RESIDENT	1.40E-06	1.58E-08	2.95E-07	4.95E-09	1.00E-10	4.91E-09
5759094147899	575909	4147899	RESIDENT	1.34E-06	1.53E-08	2.82E-07	4.97E-09	9.78E-11	4.93E-09
5759194147899	575919	4147899	RESIDENT	1.28E-06	1.49E-08	2.71E-07	5.01E-09	9.52E-11	4.97E-09
5759294147899	575929	4147899	RESIDENT	1.23E-06	1.45E-08	2.60E-07	5.05E-09	9.28E-11	5.01E-09
5759394147899	575939	4147899	RESIDENT	1.18E-06	1.41E-08	2.50E-07	5.10E-09	9.06E-11	5.06E-09
5759494147899	575949	4147899	RESIDENT	1.13E-06	1.38E-08	2.41E-07	5.15E-09	8.84E-11	5.11E-09
5759594147899	575959	4147899	RESIDENT	1.08E-06	1.34E-08	2.31E-07	5.18E-09	8.63E-11	5.14E-09
5759694147899	575969	4147899	RESIDENT	1.04E-06	1.31E-08	2.22E-07	5.19E-09	8.41E-11	5.15E-09
5759794147899	575979	4147899	RESIDENT	9.95E-07	1.27E-08	2.12E-07	5.19E-09	8.21E-11	5.14E-09
5759894147899	575989	4147899	RESIDENT	9.55E-07	1.24E-08	2.04E-07	5.18E-09	8.02E-11	5.14E-09
5759994147899	575999	4147899	RESIDENT	9.17E-07	1.21E-08	1.96E-07	5.17E-09	7.84E-11	5.13E-09
5760094147899	576009	4147899	RESIDENT	8.82E-07	1.18E-08	1.88E-07	5.15E-09	7.66E-11	5.11E-09
5760194147899	576019	4147899	RESIDENT	8.48E-07	1.16E-08	1.81E-07	5.12E-09	7.50E-11	5.08E-09
5760294147899	576029	4147899	RESIDENT	8.16E-07	1.13E-08	1.74E-07	5.07E-09	7.33E-11	5.03E-09
5760394147899	576039	4147899	RESIDENT	7.84E-07	1.10E-08	1.67E-07	4.98E-09	7.17E-11	4.94E-09
5760494147899	576049	4147899	RESIDENT	7.53E-07	1.08E-08	1.61E-07	4.87E-09	7.02E-11	4.83E-09
5760594147899	576059	4147899	RESIDENT	7.24E-07	1.05E-08	1.54E-07	4.75E-09	6.87E-11	4.71E-09
5760694147899	576069	4147899	RESIDENT	6.96E-07	1.03E-08	1.49E-07	4.61E-09	6.73E-11	4.57E-09
5754794147909	575479	4147909	RESIDENT	1.55E-06	1.49E-07	7.10E-07	4.69E-10	8.71E-10	4.65E-10
5754894147909	575489	4147909	RESIDENT	1.67E-06	1.31E-07	7.52E-07	4.94E-10	7.63E-10	4.89E-10
5754994147909	575499	4147909	RESIDENT	1.81E-06	1.16E-07	7.95E-07	5.22E-10	6.81E-10	5.18E-10
5755094147909	575509	4147909	RESIDENT	1.95E-06	1.05E-07	8.35E-07	5.54E-10	6.14E-10	5.50E-10
5755194147909	575519	4147909	RESIDENT	2.09E-06	9.48E-08	8.70E-07	5.89E-10	5.57E-10	5.84E-10
5755294147909	575529	4147909	RESIDENT	2.23E-06	8.64E-08	8.97E-07	6.28E-10	5.09E-10	6.23E-10
5755394147909	575539	4147909	RESIDENT	2.37E-06	7.93E-08	9.16E-07	6.72E-10	4.69E-10	6.66E-10
5755494147909	575549	4147909	RESIDENT	2.51E-06	7.32E-08	9.27E-07	7.22E-10	4.34E-10	7.16E-10
5755594147909	575559	4147909	RESIDENT	2.65E-06	6.78E-08	9.31E-07	7.80E-10	4.03E-10	7.74E-10
5755694147909	575569	4147909	RESIDENT	2.78E-06	6.31E-08	9.29E-07	8.47E-10	3.76E-10	8.40E-10
5755794147909	575579	4147909	RESIDENT	2.90E-06	5.90E-08	9.21E-07	9.24E-10	3.53E-10	9.16E-10
5755894147909	575589	4147909	RESIDENT	3.02E-06	5.53E-08	9.09E-07	1.01E-09	3.31E-10	1.01E-09
5755994147909	575599	4147909	RESIDENT	3.12E-06	5.20E-08	8.95E-07	1.12E-09	3.13E-10	1.11E-09
5756094147909	575609	4147909	RESIDENT	3.22E-06	4.90E-08	8.79E-07	1.24E-09	2.96E-10	1.23E-09
5756194147909	575619	4147909	RESIDENT	3.29E-06	4.63E-08	8.59E-07	1.38E-09	2.80E-10	1.37E-09
5756294147909	575629	4147909	RESIDENT	3.34E-06	4.38E-08	8.36E-07	1.54E-09	2.65E-10	1.53E-09
5756394147909	575639	4147909	RESIDENT	3.37E-06	4.15E-08	8.14E-07	1.72E-09	2.52E-10	1.71E-09
5756494147909	575649	4147909	RESIDENT	3.40E-06	3.94E-08	7.92E-07	1.93E-09	2.40E-10	1.91E-09
5756594147909	575659	4147909	RESIDENT	3.40E-06	3.75E-08	7.69E-07	2.15E-09	2.29E-10	2.13E-09
5756694147909	575669	4147909	RESIDENT	3.40E-06	3.58E-08	7.47E-07	2.40E-09	2.19E-10	2.38E-09
5756794147909	575679	4147909	RESIDENT	3.37E-06	3.41E-08	7.25E-07	2.67E-09	2.09E-10	2.65E-09
5756894147909	575689	4147909	RESIDENT	3.34E-06	3.27E-08	7.03E-07	2.95E-09	2.01E-10	2.93E-09
5756994147909	575699	4147909	RESIDENT	3.29E-06	3.13E-08	6.81E-07	3.25E-09	1.93E-10	3.23E-09
5757094147909	575709	4147909	RESIDENT	3.23E-06	3.00E-08	6.60E-07	3.56E-09	1.85E-10	3.53E-09
5757194147909	575719	4147909	RESIDENT	3.14E-06	2.88E-08	6.36E-07	3.83E-09	1.78E-10	3.80E-09
5757294147909	575729	4147909	RESIDENT	3.05E-06	2.76E-08	6.12E-07	4.07E-09	1.71E-10	4.04E-09
5757394147909	575739	4147909	RESIDENT	2.94E-06	2.65E-08	5.89E-07	4.28E-09	1.65E-10	4.25E-09
5757494147909	575749	4147909	RESIDENT	2.84E-06	2.55E-08	5.67E-07	4.47E-09	1.59E-10	4.43E-09
5757594147909	575759	4147909	RESIDENT	2.74E-06	2.46E-08	5.45E-07	4.62E-09	1.53E-10	4.58E-09
5757694147909	575769	4147909	RESIDENT	2.63E-06	2.37E-08	5.24E-07	4.73E-09	1.48E-10	4.69E-09
5757794147909	575779	4147909	RESIDENT	2.52E-06	2.29E-08	5.03E-07	4.83E-09	1.43E-10	4.79E-09
5757894147909	575789	4147909	RESIDENT	2.41E-06	2.21E-08	4.83E-07	4.90E-09	1.39E-10	4.86E-09
5757994147909	575799	4147909	RESIDENT	2.31E-06	2.14E-08	4.63E-07	4.97E-09	1.34E-10	4.93E-09
5758094147909	575809	4147909	RESIDENT	2.20E-06	2.07E-08	4.45E-07	5.03E-09	1.30E-10	4.99E-09
5758194147909	575819	4147909	RESIDENT	2.10E-06	2.00E-08	4.25E-07	5.04E-09	1.26E-10	5.00E-09
5758294147909	575829	4147909	RESIDENT	2.00E-06	1.93E-08	4.06E-07	5.06E-09	1.22E-10	5.01E-09
5758394147909	575839	4147909	RESIDENT	1.90E-06	1.87E-08	3.89E-07	5.08E-09	1.18E-10	5.04E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758494147909	575849	4147909	RESIDENT	1.82E-06	1.82E-08	3.73E-07	5.11E-09	1.15E-10	5.07E-09
5758594147909	575859	4147909	RESIDENT	1.74E-06	1.76E-08	3.58E-07	5.15E-09	1.12E-10	5.11E-09
5758694147909	575869	4147909	RESIDENT	1.66E-06	1.71E-08	3.43E-07	5.19E-09	1.09E-10	5.15E-09
5758794147909	575879	4147909	RESIDENT	1.59E-06	1.66E-08	3.29E-07	5.23E-09	1.06E-10	5.19E-09
5758894147909	575889	4147909	RESIDENT	1.51E-06	1.61E-08	3.15E-07	5.25E-09	1.03E-10	5.21E-09
5758994147909	575899	4147909	RESIDENT	1.44E-06	1.57E-08	3.01E-07	5.27E-09	1.00E-10	5.23E-09
5759094147909	575909	4147909	RESIDENT	1.38E-06	1.52E-08	2.89E-07	5.29E-09	9.75E-11	5.25E-09
5759194147909	575919	4147909	RESIDENT	1.32E-06	1.48E-08	2.77E-07	5.33E-09	9.50E-11	5.28E-09
5759294147909	575929	4147909	RESIDENT	1.26E-06	1.44E-08	2.65E-07	5.37E-09	9.26E-11	5.32E-09
5759394147909	575939	4147909	RESIDENT	1.21E-06	1.41E-08	2.55E-07	5.42E-09	9.03E-11	5.37E-09
5759494147909	575949	4147909	RESIDENT	1.16E-06	1.37E-08	2.44E-07	5.47E-09	8.82E-11	5.42E-09
5759594147909	575959	4147909	RESIDENT	1.11E-06	1.34E-08	2.35E-07	5.51E-09	8.61E-11	5.46E-09
5759694147909	575969	4147909	RESIDENT	1.06E-06	1.30E-08	2.25E-07	5.51E-09	8.40E-11	5.47E-09
5759794147909	575979	4147909	RESIDENT	1.02E-06	1.27E-08	2.15E-07	5.51E-09	8.20E-11	5.46E-09
5759894147909	575989	4147909	RESIDENT	9.74E-07	1.24E-08	2.06E-07	5.51E-09	8.01E-11	5.46E-09
5759994147909	575999	4147909	RESIDENT	9.35E-07	1.21E-08	1.98E-07	5.50E-09	7.83E-11	5.45E-09
5760094147909	576009	4147909	RESIDENT	8.97E-07	1.18E-08	1.90E-07	5.47E-09	7.65E-11	5.43E-09
5760194147909	576019	4147909	RESIDENT	8.62E-07	1.15E-08	1.82E-07	5.44E-09	7.49E-11	5.40E-09
5760294147909	576029	4147909	RESIDENT	8.29E-07	1.13E-08	1.75E-07	5.39E-09	7.33E-11	5.35E-09
5760394147909	576039	4147909	RESIDENT	7.95E-07	1.10E-08	1.68E-07	5.30E-09	7.17E-11	5.25E-09
5760494147909	576049	4147909	RESIDENT	7.62E-07	1.08E-08	1.61E-07	5.18E-09	7.01E-11	5.14E-09
5760594147909	576059	4147909	RESIDENT	7.32E-07	1.05E-08	1.55E-07	5.04E-09	6.86E-11	5.00E-09
5760694147909	576069	4147909	RESIDENT	7.03E-07	1.03E-08	1.49E-07	4.88E-09	6.72E-11	4.84E-09
5754994147919	575499	4147919	RESIDENT	1.87E-06	1.08E-07	8.43E-07	5.27E-10	6.38E-10	5.22E-10
5755094147919	575509	4147919	RESIDENT	2.02E-06	9.76E-08	8.88E-07	5.59E-10	5.79E-10	5.55E-10
5755194147919	575519	4147919	RESIDENT	2.17E-06	8.90E-08	9.26E-07	5.95E-10	5.29E-10	5.90E-10
5755294147919	575529	4147919	RESIDENT	2.33E-06	8.16E-08	9.55E-07	6.34E-10	4.85E-10	6.29E-10
5755394147919	575539	4147919	RESIDENT	2.48E-06	7.52E-08	9.76E-07	6.79E-10	4.48E-10	6.73E-10
5755494147919	575549	4147919	RESIDENT	2.63E-06	6.97E-08	9.88E-07	7.30E-10	4.16E-10	7.24E-10
5755594147919	575559	4147919	RESIDENT	2.78E-06	6.48E-08	9.92E-07	7.88E-10	3.88E-10	7.82E-10
5755694147919	575569	4147919	RESIDENT	2.92E-06	6.05E-08	9.88E-07	8.56E-10	3.63E-10	8.49E-10
5755794147919	575579	4147919	RESIDENT	3.06E-06	5.67E-08	9.78E-07	9.34E-10	3.41E-10	9.26E-10
5755894147919	575589	4147919	RESIDENT	3.18E-06	5.33E-08	9.64E-07	1.03E-09	3.21E-10	1.02E-09
5755994147919	575599	4147919	RESIDENT	3.30E-06	5.03E-08	9.48E-07	1.14E-09	3.04E-10	1.13E-09
5756094147919	575609	4147919	RESIDENT	3.40E-06	4.75E-08	9.30E-07	1.26E-09	2.88E-10	1.25E-09
5756194147919	575619	4147919	RESIDENT	3.48E-06	4.49E-08	9.07E-07	1.41E-09	2.73E-10	1.40E-09
5756294147919	575629	4147919	RESIDENT	3.53E-06	4.26E-08	8.82E-07	1.57E-09	2.59E-10	1.56E-09
5756394147919	575639	4147919	RESIDENT	3.57E-06	4.04E-08	8.57E-07	1.76E-09	2.47E-10	1.75E-09
5756494147919	575649	4147919	RESIDENT	3.60E-06	3.85E-08	8.33E-07	1.99E-09	2.35E-10	1.97E-09
5756594147919	575659	4147919	RESIDENT	3.61E-06	3.67E-08	8.09E-07	2.23E-09	2.25E-10	2.21E-09
5756694147919	575669	4147919	RESIDENT	3.60E-06	3.50E-08	7.85E-07	2.51E-09	2.15E-10	2.49E-09
5756794147919	575679	4147919	RESIDENT	3.58E-06	3.35E-08	7.60E-07	2.81E-09	2.06E-10	2.78E-09
5756894147919	575689	4147919	RESIDENT	3.54E-06	3.20E-08	7.37E-07	3.13E-09	1.98E-10	3.10E-09
5756994147919	575699	4147919	RESIDENT	3.49E-06	3.07E-08	7.13E-07	3.46E-09	1.90E-10	3.44E-09
5757094147919	575709	4147919	RESIDENT	3.42E-06	2.95E-08	6.90E-07	3.81E-09	1.83E-10	3.77E-09
5757194147919	575719	4147919	RESIDENT	3.32E-06	2.83E-08	6.64E-07	4.11E-09	1.76E-10	4.08E-09
5757294147919	575729	4147919	RESIDENT	3.22E-06	2.72E-08	6.39E-07	4.39E-09	1.69E-10	4.35E-09
5757394147919	575739	4147919	RESIDENT	3.11E-06	2.62E-08	6.14E-07	4.63E-09	1.63E-10	4.59E-09
5757494147919	575749	4147919	RESIDENT	2.99E-06	2.52E-08	5.90E-07	4.83E-09	1.57E-10	4.79E-09
5757594147919	575759	4147919	RESIDENT	2.88E-06	2.43E-08	5.67E-07	4.99E-09	1.52E-10	4.94E-09
5757694147919	575769	4147919	RESIDENT	2.76E-06	2.34E-08	5.44E-07	5.11E-09	1.47E-10	5.07E-09
5757794147919	575779	4147919	RESIDENT	2.64E-06	2.26E-08	5.22E-07	5.21E-09	1.42E-10	5.16E-09
5757894147919	575789	4147919	RESIDENT	2.52E-06	2.19E-08	5.00E-07	5.29E-09	1.37E-10	5.24E-09
5757994147919	575799	4147919	RESIDENT	2.41E-06	2.11E-08	4.80E-07	5.35E-09	1.33E-10	5.31E-09
5758094147919	575809	4147919	RESIDENT	2.30E-06	2.05E-08	4.60E-07	5.40E-09	1.29E-10	5.36E-09
5758194147919	575819	4147919	RESIDENT	2.19E-06	1.98E-08	4.39E-07	5.42E-09	1.25E-10	5.37E-09
5758294147919	575829	4147919	RESIDENT	2.08E-06	1.92E-08	4.19E-07	5.43E-09	1.21E-10	5.38E-09
5758394147919	575839	4147919	RESIDENT	1.98E-06	1.86E-08	4.01E-07	5.45E-09	1.18E-10	5.40E-09
5758494147919	575849	4147919	RESIDENT	1.88E-06	1.80E-08	3.84E-07	5.48E-09	1.14E-10	5.43E-09
5758594147919	575859	4147919	RESIDENT	1.80E-06	1.75E-08	3.67E-07	5.50E-09	1.11E-10	5.46E-09
5758694147919	575869	4147919	RESIDENT	1.72E-06	1.70E-08	3.52E-07	5.54E-09	1.08E-10	5.50E-09
5758794147919	575879	4147919	RESIDENT	1.64E-06	1.65E-08	3.37E-07	5.58E-09	1.05E-10	5.54E-09
5758894147919	575889	4147919	RESIDENT	1.56E-06	1.60E-08	3.22E-07	5.61E-09	1.02E-10	5.56E-09
5758994147919	575899	4147919	RESIDENT	1.49E-06	1.56E-08	3.08E-07	5.62E-09	9.97E-11	5.57E-09
5759094147919	575909	4147919	RESIDENT	1.42E-06	1.52E-08	2.95E-07	5.64E-09	9.71E-11	5.59E-09
5759194147919	575919	4147919	RESIDENT	1.35E-06	1.48E-08	2.82E-07	5.68E-09	9.46E-11	5.63E-09
5759294147919	575929	4147919	RESIDENT	1.29E-06	1.44E-08	2.70E-07	5.72E-09	9.22E-11	5.67E-09
5759394147919	575939	4147919	RESIDENT	1.24E-06	1.40E-08	2.59E-07	5.77E-09	9.00E-11	5.72E-09
5759494147919	575949	4147919	RESIDENT	1.19E-06	1.36E-08	2.48E-07	5.82E-09	8.79E-11	5.77E-09
5759594147919	575959	4147919	RESIDENT	1.13E-06	1.33E-08	2.38E-07	5.86E-09	8.58E-11	5.81E-09
5759694147919	575969	4147919	RESIDENT	1.08E-06	1.30E-08	2.27E-07	5.86E-09	8.37E-11	5.82E-09
5759794147919	575979	4147919	RESIDENT	1.04E-06	1.26E-08	2.17E-07	5.86E-09	8.17E-11	5.81E-09
5759894147919	575989	4147919	RESIDENT	9.93E-07	1.23E-08	2.08E-07	5.86E-09	7.99E-11	5.81E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5759994147919	575999	4147919	RESIDENT	9.51E-07	1.20E-08	2.00E-07	5.85E-09	7.81E-11	5.80E-09
5760094147919	576009	4147919	RESIDENT	9.12E-07	1.18E-08	1.91E-07	5.83E-09	7.63E-11	5.78E-09
5760194147919	576019	4147919	RESIDENT	8.76E-07	1.15E-08	1.84E-07	5.80E-09	7.47E-11	5.75E-09
5760294147919	576029	4147919	RESIDENT	8.40E-07	1.12E-08	1.76E-07	5.74E-09	7.31E-11	5.69E-09
5760394147919	576039	4147919	RESIDENT	8.05E-07	1.10E-08	1.69E-07	5.64E-09	7.15E-11	5.59E-09
5760494147919	576049	4147919	RESIDENT	7.71E-07	1.07E-08	1.62E-07	5.51E-09	7.00E-11	5.47E-09
5760594147919	576059	4147919	RESIDENT	7.39E-07	1.05E-08	1.55E-07	5.36E-09	6.85E-11	5.32E-09
5760694147919	576069	4147919	RESIDENT	7.09E-07	1.03E-08	1.49E-07	5.19E-09	6.72E-11	5.14E-09
5755294147929	575529	4147929	RESIDENT	2.43E-06	7.65E-08	1.02E-06	6.39E-10	4.60E-10	6.34E-10
5755394147929	575539	4147929	RESIDENT	2.59E-06	7.09E-08	1.04E-06	6.85E-10	4.26E-10	6.79E-10
5755494147929	575549	4147929	RESIDENT	2.76E-06	6.60E-08	1.05E-06	7.37E-10	3.98E-10	7.30E-10
5755594147929	575559	4147929	RESIDENT	2.92E-06	6.16E-08	1.06E-06	7.96E-10	3.72E-10	7.89E-10
5755694147929	575569	4147929	RESIDENT	3.08E-06	5.77E-08	1.05E-06	8.65E-10	3.49E-10	8.57E-10
5755794147929	575579	4147929	RESIDENT	3.22E-06	5.43E-08	1.04E-06	9.44E-10	3.29E-10	9.36E-10
5755894147929	575589	4147929	RESIDENT	3.36E-06	5.11E-08	1.02E-06	1.04E-09	3.10E-10	1.03E-09
5755994147929	575599	4147929	RESIDENT	3.49E-06	4.83E-08	1.01E-06	1.15E-09	2.94E-10	1.14E-09
5756094147929	575609	4147929	RESIDENT	3.60E-06	4.58E-08	9.84E-07	1.28E-09	2.79E-10	1.27E-09
5756194147929	575619	4147929	RESIDENT	3.69E-06	4.34E-08	9.59E-07	1.43E-09	2.65E-10	1.42E-09
5756294147929	575629	4147929	RESIDENT	3.75E-06	4.12E-08	9.31E-07	1.60E-09	2.52E-10	1.59E-09
5756394147929	575639	4147929	RESIDENT	3.79E-06	3.92E-08	9.03E-07	1.81E-09	2.40E-10	1.79E-09
5756494147929	575649	4147929	RESIDENT	3.82E-06	3.74E-08	8.77E-07	2.05E-09	2.30E-10	2.03E-09
5756594147929	575659	4147929	RESIDENT	3.83E-06	3.57E-08	8.51E-07	2.32E-09	2.20E-10	2.30E-09
5756694147929	575669	4147929	RESIDENT	3.82E-06	3.41E-08	8.25E-07	2.62E-09	2.10E-10	2.60E-09
5756794147929	575679	4147929	RESIDENT	3.80E-06	3.27E-08	7.98E-07	2.95E-09	2.02E-10	2.93E-09
5756894147929	575689	4147929	RESIDENT	3.76E-06	3.13E-08	7.73E-07	3.31E-09	1.94E-10	3.29E-09
5756994147929	575699	4147929	RESIDENT	3.70E-06	3.01E-08	7.47E-07	3.69E-09	1.86E-10	3.66E-09
5757094147929	575709	4147929	RESIDENT	3.62E-06	2.89E-08	7.21E-07	4.08E-09	1.79E-10	4.05E-09
5757194147929	575719	4147929	RESIDENT	3.52E-06	2.78E-08	6.94E-07	4.43E-09	1.73E-10	4.40E-09
5757294147929	575729	4147929	RESIDENT	3.40E-06	2.67E-08	6.67E-07	4.74E-09	1.66E-10	4.71E-09
5757394147929	575739	4147929	RESIDENT	3.28E-06	2.57E-08	6.40E-07	5.01E-09	1.61E-10	4.97E-09
5757494147929	575749	4147929	RESIDENT	3.16E-06	2.48E-08	6.15E-07	5.23E-09	1.55E-10	5.19E-09
5757594147929	575759	4147929	RESIDENT	3.03E-06	2.39E-08	5.90E-07	5.40E-09	1.50E-10	5.36E-09
5757694147929	575769	4147929	RESIDENT	2.90E-06	2.31E-08	5.66E-07	5.54E-09	1.45E-10	5.49E-09
5757794147929	575779	4147929	RESIDENT	2.77E-06	2.23E-08	5.42E-07	5.64E-09	1.40E-10	5.59E-09
5757894147929	575789	4147929	RESIDENT	2.64E-06	2.16E-08	5.19E-07	5.72E-09	1.36E-10	5.67E-09
5757994147929	575799	4147929	RESIDENT	2.52E-06	2.09E-08	4.97E-07	5.78E-09	1.32E-10	5.73E-09
5758094147929	575809	4147929	RESIDENT	2.40E-06	2.02E-08	4.75E-07	5.83E-09	1.28E-10	5.78E-09
5758194147929	575819	4147929	RESIDENT	2.28E-06	1.96E-08	4.53E-07	5.84E-09	1.24E-10	5.79E-09
5758294147929	575829	4147929	RESIDENT	2.16E-06	1.90E-08	4.32E-07	5.84E-09	1.20E-10	5.79E-09
5758394147929	575839	4147929	RESIDENT	2.05E-06	1.84E-08	4.13E-07	5.86E-09	1.17E-10	5.81E-09
5758494147929	575849	4147929	RESIDENT	1.95E-06	1.78E-08	3.94E-07	5.88E-09	1.13E-10	5.83E-09
5758594147929	575859	4147929	RESIDENT	1.86E-06	1.73E-08	3.77E-07	5.90E-09	1.10E-10	5.85E-09
5758694147929	575869	4147929	RESIDENT	1.77E-06	1.68E-08	3.61E-07	5.94E-09	1.07E-10	5.89E-09
5758794147929	575879	4147929	RESIDENT	1.69E-06	1.64E-08	3.45E-07	5.98E-09	1.05E-10	5.93E-09
5758894147929	575889	4147929	RESIDENT	1.61E-06	1.59E-08	3.30E-07	5.99E-09	1.02E-10	5.95E-09
5758994147929	575899	4147929	RESIDENT	1.53E-06	1.55E-08	3.15E-07	6.01E-09	9.91E-11	5.96E-09
5759094147929	575909	4147929	RESIDENT	1.46E-06	1.50E-08	3.00E-07	6.03E-09	9.65E-11	5.98E-09
5759194147929	575919	4147929	RESIDENT	1.39E-06	1.46E-08	2.87E-07	6.06E-09	9.41E-11	6.01E-09
5759294147929	575929	4147929	RESIDENT	1.33E-06	1.43E-08	2.74E-07	6.10E-09	9.17E-11	6.05E-09
5759394147929	575939	4147929	RESIDENT	1.27E-06	1.39E-08	2.63E-07	6.15E-09	8.95E-11	6.10E-09
5759494147929	575949	4147929	RESIDENT	1.21E-06	1.36E-08	2.52E-07	6.21E-09	8.74E-11	6.16E-09
5759594147929	575959	4147929	RESIDENT	1.16E-06	1.32E-08	2.41E-07	6.25E-09	8.54E-11	6.19E-09
5759694147929	575969	4147929	RESIDENT	1.11E-06	1.29E-08	2.30E-07	6.25E-09	8.33E-11	6.20E-09
5759794147929	575979	4147929	RESIDENT	1.06E-06	1.26E-08	2.20E-07	6.25E-09	8.14E-11	6.19E-09
5759894147929	575989	4147929	RESIDENT	1.01E-06	1.23E-08	2.10E-07	6.25E-09	7.95E-11	6.20E-09
5759994147929	575999	4147929	RESIDENT	9.68E-07	1.20E-08	2.01E-07	6.24E-09	7.78E-11	6.19E-09
5760094147929	576009	4147929	RESIDENT	9.27E-07	1.17E-08	1.93E-07	6.22E-09	7.61E-11	6.17E-09
5760194147929	576019	4147929	RESIDENT	8.88E-07	1.14E-08	1.85E-07	6.19E-09	7.44E-11	6.13E-09
5760294147929	576029	4147929	RESIDENT	8.51E-07	1.12E-08	1.77E-07	6.13E-09	7.29E-11	6.08E-09
5760394147929	576039	4147929	RESIDENT	8.14E-07	1.09E-08	1.70E-07	6.02E-09	7.13E-11	5.97E-09
5760494147929	576049	4147929	RESIDENT	7.78E-07	1.07E-08	1.62E-07	5.88E-09	6.98E-11	5.83E-09
5760594147929	576059	4147929	RESIDENT	7.44E-07	1.05E-08	1.56E-07	5.72E-09	6.84E-11	5.67E-09
5760694147929	576069	4147929	RESIDENT	7.13E-07	1.02E-08	1.49E-07	5.52E-09	6.70E-11	5.47E-09
5754894147939	575489	4147939	RESIDENT	1.85E-06	9.79E-08	8.91E-07	5.03E-10	5.99E-10	4.99E-10
5754994147939	575499	4147939	RESIDENT	2.01E-06	8.98E-08	9.50E-07	5.33E-10	5.48E-10	5.28E-10
5755094147939	575509	4147939	RESIDENT	2.18E-06	8.28E-08	1.00E-06	5.65E-10	5.04E-10	5.61E-10
5755194147939	575519	4147939	RESIDENT	2.35E-06	7.66E-08	1.05E-06	6.02E-10	4.66E-10	5.97E-10
5756494147939	575649	4147939	RESIDENT	4.06E-06	3.62E-08	9.25E-07	2.10E-09	2.23E-10	2.09E-09
5756594147939	575659	4147939	RESIDENT	4.07E-06	3.46E-08	8.96E-07	2.40E-09	2.14E-10	2.38E-09
5756694147939	575669	4147939	RESIDENT	4.07E-06	3.31E-08	8.67E-07	2.73E-09	2.05E-10	2.71E-09
5756794147939	575679	4147939	RESIDENT	4.04E-06	3.18E-08	8.38E-07	3.10E-09	1.97E-10	3.08E-09
5756894147939	575689	4147939	RESIDENT	3.99E-06	3.05E-08	8.10E-07	3.51E-09	1.89E-10	3.48E-09
5756994147939	575699	4147939	RESIDENT	3.92E-06	2.93E-08	7.82E-07	3.94E-09	1.82E-10	3.91E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757094147939	575709	4147939	RESIDENT	3.84E-06	2.82E-08	7.54E-07	4.38E-09	1.76E-10	4.34E-09
5757194147939	575719	4147939	RESIDENT	3.73E-06	2.71E-08	7.25E-07	4.79E-09	1.69E-10	4.75E-09
5757294147939	575729	4147939	RESIDENT	3.60E-06	2.61E-08	6.97E-07	5.15E-09	1.63E-10	5.11E-09
5757394147939	575739	4147939	RESIDENT	3.47E-06	2.52E-08	6.68E-07	5.45E-09	1.58E-10	5.41E-09
5757494147939	575749	4147939	RESIDENT	3.33E-06	2.43E-08	6.41E-07	5.70E-09	1.53E-10	5.65E-09
5757594147939	575759	4147939	RESIDENT	3.19E-06	2.35E-08	6.14E-07	5.88E-09	1.48E-10	5.84E-09
5757694147939	575769	4147939	RESIDENT	3.05E-06	2.27E-08	5.88E-07	6.03E-09	1.43E-10	5.98E-09
5757794147939	575779	4147939	RESIDENT	2.91E-06	2.19E-08	5.63E-07	6.13E-09	1.38E-10	6.08E-09
5757894147939	575789	4147939	RESIDENT	2.77E-06	2.12E-08	5.38E-07	6.21E-09	1.34E-10	6.16E-09
5757994147939	575799	4147939	RESIDENT	2.63E-06	2.06E-08	5.14E-07	6.26E-09	1.30E-10	6.21E-09
5758094147939	575809	4147939	RESIDENT	2.50E-06	1.99E-08	4.91E-07	6.30E-09	1.26E-10	6.25E-09
5758194147939	575819	4147939	RESIDENT	2.37E-06	1.93E-08	4.68E-07	6.31E-09	1.22E-10	6.26E-09
5758294147939	575829	4147939	RESIDENT	2.25E-06	1.87E-08	4.46E-07	6.32E-09	1.19E-10	6.26E-09
5758394147939	575839	4147939	RESIDENT	2.14E-06	1.82E-08	4.25E-07	6.33E-09	1.16E-10	6.27E-09
5758494147939	575849	4147939	RESIDENT	2.03E-06	1.76E-08	4.06E-07	6.34E-09	1.12E-10	6.29E-09
5758594147939	575859	4147939	RESIDENT	1.93E-06	1.71E-08	3.87E-07	6.36E-09	1.09E-10	6.30E-09
5758694147939	575869	4147939	RESIDENT	1.83E-06	1.66E-08	3.70E-07	6.38E-09	1.06E-10	6.33E-09
5758794147939	575879	4147939	RESIDENT	1.75E-06	1.62E-08	3.53E-07	6.41E-09	1.04E-10	6.36E-09
5758894147939	575889	4147939	RESIDENT	1.66E-06	1.57E-08	3.37E-07	6.43E-09	1.01E-10	6.38E-09
5758994147939	575899	4147939	RESIDENT	1.58E-06	1.53E-08	3.21E-07	6.44E-09	9.83E-11	6.39E-09
5759094147939	575909	4147939	RESIDENT	1.50E-06	1.49E-08	3.06E-07	6.47E-09	9.58E-11	6.41E-09
5759194147939	575919	4147939	RESIDENT	1.43E-06	1.45E-08	2.92E-07	6.50E-09	9.34E-11	6.44E-09
5759294147939	575929	4147939	RESIDENT	1.36E-06	1.41E-08	2.79E-07	6.53E-09	9.11E-11	6.48E-09
5759394147939	575939	4147939	RESIDENT	1.30E-06	1.38E-08	2.66E-07	6.58E-09	8.90E-11	6.53E-09
5759494147939	575949	4147939	RESIDENT	1.24E-06	1.35E-08	2.55E-07	6.64E-09	8.69E-11	6.58E-09
5759594147939	575959	4147939	RESIDENT	1.18E-06	1.31E-08	2.43E-07	6.67E-09	8.49E-11	6.62E-09
5759694147939	575969	4147939	RESIDENT	1.13E-06	1.28E-08	2.32E-07	6.68E-09	8.29E-11	6.63E-09
5759794147939	575979	4147939	RESIDENT	1.08E-06	1.25E-08	2.22E-07	6.69E-09	8.10E-11	6.63E-09
5759894147939	575989	4147939	RESIDENT	1.03E-06	1.22E-08	2.12E-07	6.69E-09	7.92E-11	6.64E-09
5759994147939	575999	4147939	RESIDENT	9.84E-07	1.19E-08	2.03E-07	6.68E-09	7.74E-11	6.63E-09
5760094147939	576009	4147939	RESIDENT	9.41E-07	1.16E-08	1.94E-07	6.66E-09	7.57E-11	6.61E-09
5760194147939	576019	4147939	RESIDENT	9.00E-07	1.14E-08	1.86E-07	6.62E-09	7.41E-11	6.57E-09
5760294147939	576029	4147939	RESIDENT	8.60E-07	1.11E-08	1.78E-07	6.55E-09	7.26E-11	6.50E-09
5760394147939	576039	4147939	RESIDENT	8.21E-07	1.09E-08	1.70E-07	6.44E-09	7.10E-11	6.39E-09
5760494147939	576049	4147939	RESIDENT	7.84E-07	1.06E-08	1.63E-07	6.29E-09	6.95E-11	6.24E-09
5760594147939	576059	4147939	RESIDENT	7.49E-07	1.04E-08	1.56E-07	6.11E-09	6.81E-11	6.06E-09
5760694147939	576069	4147939	RESIDENT	7.15E-07	1.02E-08	1.50E-07	5.89E-09	6.67E-11	5.84E-09
5754894147949	575489	4147949	RESIDENT	1.90E-06	8.73E-08	9.44E-07	5.05E-10	5.45E-10	5.01E-10
5754994147949	575499	4147949	RESIDENT	2.08E-06	8.10E-08	1.01E-06	5.35E-10	5.03E-10	5.30E-10
5755094147949	575509	4147949	RESIDENT	2.25E-06	7.54E-08	1.07E-06	5.67E-10	4.66E-10	5.63E-10
5755194147949	575519	4147949	RESIDENT	2.44E-06	7.04E-08	1.12E-06	6.04E-10	4.34E-10	5.99E-10
5755294147949	575529	4147949	RESIDENT	2.64E-06	6.58E-08	1.16E-06	6.46E-10	4.05E-10	6.41E-10
5755394147949	575539	4147949	RESIDENT	2.83E-06	6.18E-08	1.19E-06	6.93E-10	3.80E-10	6.87E-10
5755494147949	575549	4147949	RESIDENT	3.03E-06	5.81E-08	1.21E-06	7.47E-10	3.57E-10	7.40E-10
5755594147949	575559	4147949	RESIDENT	3.23E-06	5.47E-08	1.21E-06	8.08E-10	3.37E-10	8.01E-10
5755694147949	575569	4147949	RESIDENT	3.41E-06	5.17E-08	1.20E-06	8.79E-10	3.18E-10	8.72E-10
5755794147949	575579	4147949	RESIDENT	3.59E-06	4.89E-08	1.18E-06	9.61E-10	3.01E-10	9.53E-10
5755894147949	575589	4147949	RESIDENT	3.75E-06	4.64E-08	1.16E-06	1.06E-09	2.86E-10	1.05E-09
5755994147949	575599	4147949	RESIDENT	3.90E-06	4.41E-08	1.13E-06	1.17E-09	2.72E-10	1.16E-09
5756094147949	575609	4147949	RESIDENT	4.03E-06	4.20E-08	1.10E-06	1.31E-09	2.59E-10	1.30E-09
5756194147949	575619	4147949	RESIDENT	4.14E-06	4.00E-08	1.07E-06	1.47E-09	2.47E-10	1.46E-09
5756294147949	575629	4147949	RESIDENT	4.22E-06	3.81E-08	1.04E-06	1.66E-09	2.36E-10	1.65E-09
5756394147949	575639	4147949	RESIDENT	4.28E-06	3.64E-08	1.01E-06	1.89E-09	2.26E-10	1.87E-09
5758294147949	575829	4147949	RESIDENT	2.35E-06	1.84E-08	4.60E-07	6.85E-09	1.17E-10	6.79E-09
5758394147949	575839	4147949	RESIDENT	2.22E-06	1.79E-08	4.38E-07	6.85E-09	1.14E-10	6.80E-09
5758494147949	575849	4147949	RESIDENT	2.11E-06	1.74E-08	4.17E-07	6.86E-09	1.11E-10	6.80E-09
5758594147949	575859	4147949	RESIDENT	2.00E-06	1.69E-08	3.97E-07	6.87E-09	1.08E-10	6.81E-09
5758694147949	575869	4147949	RESIDENT	1.90E-06	1.64E-08	3.79E-07	6.89E-09	1.05E-10	6.83E-09
5758794147949	575879	4147949	RESIDENT	1.80E-06	1.60E-08	3.61E-07	6.91E-09	1.02E-10	6.85E-09
5758894147949	575889	4147949	RESIDENT	1.71E-06	1.56E-08	3.44E-07	6.92E-09	9.98E-11	6.86E-09
5758994147949	575899	4147949	RESIDENT	1.62E-06	1.51E-08	3.27E-07	6.93E-09	9.73E-11	6.87E-09
5759094147949	575909	4147949	RESIDENT	1.54E-06	1.47E-08	3.12E-07	6.95E-09	9.49E-11	6.89E-09
5759194147949	575919	4147949	RESIDENT	1.47E-06	1.44E-08	2.97E-07	6.98E-09	9.26E-11	6.92E-09
5759294147949	575929	4147949	RESIDENT	1.40E-06	1.40E-08	2.83E-07	7.01E-09	9.04E-11	6.96E-09
5759394147949	575939	4147949	RESIDENT	1.33E-06	1.37E-08	2.70E-07	7.06E-09	8.82E-11	7.00E-09
5759494147949	575949	4147949	RESIDENT	1.27E-06	1.33E-08	2.58E-07	7.11E-09	8.62E-11	7.05E-09
5759594147949	575959	4147949	RESIDENT	1.21E-06	1.30E-08	2.46E-07	7.14E-09	8.42E-11	7.08E-09
5759694147949	575969	4147949	RESIDENT	1.15E-06	1.27E-08	2.35E-07	7.16E-09	8.23E-11	7.10E-09
5759794147949	575979	4147949	RESIDENT	1.10E-06	1.24E-08	2.24E-07	7.17E-09	8.04E-11	7.11E-09
5759894147949	575989	4147949	RESIDENT	1.05E-06	1.21E-08	2.14E-07	7.18E-09	7.87E-11	7.12E-09
5759994147949	575999	4147949	RESIDENT	1.00E-06	1.18E-08	2.04E-07	7.17E-09	7.69E-11	7.11E-09
5760094147949	576009	4147949	RESIDENT	9.54E-07	1.16E-08	1.95E-07	7.15E-09	7.53E-11	7.09E-09
5760194147949	576019	4147949	RESIDENT	9.10E-07	1.13E-08	1.86E-07	7.10E-09	7.37E-11	7.04E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760294147949	576029	4147949	RESIDENT	8.68E-07	1.11E-08	1.78E-07	7.03E-09	7.21E-11	6.97E-09
5760394147949	576039	4147949	RESIDENT	8.27E-07	1.08E-08	1.70E-07	6.91E-09	7.06E-11	6.85E-09
5760494147949	576049	4147949	RESIDENT	7.88E-07	1.06E-08	1.63E-07	6.75E-09	6.92E-11	6.70E-09
5760594147949	576059	4147949	RESIDENT	7.51E-07	1.04E-08	1.56E-07	6.55E-09	6.78E-11	6.50E-09
5760694147949	576069	4147949	RESIDENT	7.15E-07	1.01E-08	1.49E-07	6.31E-09	6.64E-11	6.25E-09
5746794147707	574679	4147707	RESIDENT	5.90E-08	3.76E-08	1.81E-08	5.61E-11	9.19E-10	5.56E-11
5746894147707	574689	4147707	RESIDENT	6.03E-08	4.01E-08	1.85E-08	5.70E-11	1.05E-09	5.65E-11
5746994147707	574699	4147707	RESIDENT	6.17E-08	4.30E-08	1.89E-08	5.79E-11	1.23E-09	5.74E-11
5747094147707	574709	4147707	RESIDENT	6.31E-08	4.63E-08	1.93E-08	5.89E-11	1.45E-09	5.84E-11
5747194147707	574719	4147707	RESIDENT	6.45E-08	5.01E-08	1.97E-08	5.99E-11	1.77E-09	5.94E-11
5747294147707	574729	4147707	RESIDENT	6.59E-08	5.45E-08	2.01E-08	6.09E-11	2.21E-09	6.04E-11
5747394147707	574739	4147707	RESIDENT	6.74E-08	5.97E-08	2.06E-08	6.20E-11	2.92E-09	6.14E-11
5747494147707	574749	4147707	RESIDENT	6.89E-08	6.58E-08	2.10E-08	6.31E-11	4.12E-09	6.25E-11
5747594147707	574759	4147707	RESIDENT	7.04E-08	7.29E-08	2.14E-08	6.41E-11	6.37E-09	6.36E-11
5748094147707	574809	4147707	RESIDENT	7.82E-08	1.29E-07	2.37E-08	7.01E-11	1.40E-08	6.95E-11
5748194147707	574819	4147707	RESIDENT	7.99E-08	1.46E-07	2.42E-08	7.14E-11	1.16E-08	7.08E-11
5748294147707	574829	4147707	RESIDENT	8.16E-08	1.64E-07	2.47E-08	7.28E-11	9.79E-09	7.22E-11
5748394147707	574839	4147707	RESIDENT	8.33E-08	1.83E-07	2.52E-08	7.42E-11	8.40E-09	7.36E-11
5748494147707	574849	4147707	RESIDENT	8.51E-08	2.03E-07	2.57E-08	7.56E-11	7.31E-09	7.50E-11
5748694147707	574869	4147707	RESIDENT	8.84E-08	2.45E-07	2.66E-08	7.85E-11	5.74E-09	7.78E-11
5748794147707	574879	4147707	RESIDENT	9.01E-08	2.66E-07	2.71E-08	7.99E-11	5.19E-09	7.93E-11
5748894147707	574889	4147707	RESIDENT	9.18E-08	2.87E-07	2.76E-08	8.15E-11	4.76E-09	8.08E-11
5748994147707	574899	4147707	RESIDENT	9.36E-08	3.07E-07	2.81E-08	8.31E-11	4.42E-09	8.24E-11
5749094147707	574909	4147707	RESIDENT	9.54E-08	3.27E-07	2.86E-08	8.47E-11	4.15E-09	8.40E-11
5749194147707	574919	4147707	RESIDENT	9.71E-08	3.47E-07	2.91E-08	8.64E-11	3.94E-09	8.57E-11
5749294147707	574929	4147707	RESIDENT	9.90E-08	3.66E-07	2.96E-08	8.81E-11	3.77E-09	8.74E-11
5749394147707	574939	4147707	RESIDENT	1.01E-07	3.85E-07	3.02E-08	8.99E-11	3.65E-09	8.92E-11
5749694147707	574969	4147707	RESIDENT	1.07E-07	4.37E-07	3.19E-08	9.56E-11	3.41E-09	9.48E-11
5749794147707	574979	4147707	RESIDENT	1.09E-07	4.53E-07	3.25E-08	9.76E-11	3.37E-09	9.67E-11
5749894147707	574989	4147707	RESIDENT	1.11E-07	4.68E-07	3.31E-08	9.96E-11	3.34E-09	9.88E-11
5749994147707	574999	4147707	RESIDENT	1.13E-07	4.84E-07	3.38E-08	1.02E-10	3.33E-09	1.01E-10
5750094147707	575009	4147707	RESIDENT	1.15E-07	4.98E-07	3.45E-08	1.04E-10	3.31E-09	1.03E-10
5750194147707	575019	4147707	RESIDENT	1.17E-07	5.12E-07	3.52E-08	1.06E-10	3.31E-09	1.05E-10
5750294147707	575029	4147707	RESIDENT	1.19E-07	5.26E-07	3.60E-08	1.08E-10	3.31E-09	1.07E-10
5750594147707	575059	4147707	RESIDENT	1.27E-07	5.68E-07	3.87E-08	1.16E-10	3.36E-09	1.15E-10
5750694147707	575069	4147707	RESIDENT	1.29E-07	5.80E-07	3.98E-08	1.18E-10	3.37E-09	1.17E-10
5750794147707	575079	4147707	RESIDENT	1.32E-07	5.92E-07	4.09E-08	1.21E-10	3.40E-09	1.20E-10
5750894147707	575089	4147707	RESIDENT	1.35E-07	6.04E-07	4.21E-08	1.24E-10	3.42E-09	1.23E-10
5750994147707	575099	4147707	RESIDENT	1.39E-07	6.16E-07	4.35E-08	1.26E-10	3.45E-09	1.25E-10
5751094147707	575109	4147707	RESIDENT	1.43E-07	6.28E-07	4.49E-08	1.29E-10	3.48E-09	1.28E-10
5751194147707	575119	4147707	RESIDENT	1.47E-07	6.40E-07	4.65E-08	1.32E-10	3.51E-09	1.31E-10
5751294147707	575129	4147707	RESIDENT	1.51E-07	6.51E-07	4.83E-08	1.35E-10	3.55E-09	1.34E-10
5751494147707	575149	4147707	RESIDENT	1.61E-07	6.72E-07	5.23E-08	1.42E-10	3.62E-09	1.41E-10
5751594147707	575159	4147707	RESIDENT	1.66E-07	6.78E-07	5.44E-08	1.45E-10	3.64E-09	1.44E-10
5751694147707	575169	4147707	RESIDENT	1.71E-07	6.84E-07	5.67E-08	1.48E-10	3.67E-09	1.47E-10
5751794147707	575179	4147707	RESIDENT	1.77E-07	6.91E-07	5.94E-08	1.52E-10	3.70E-09	1.51E-10
5751894147707	575189	4147707	RESIDENT	1.84E-07	6.98E-07	6.24E-08	1.55E-10	3.74E-09	1.54E-10
5751994147707	575199	4147707	RESIDENT	1.92E-07	7.05E-07	6.57E-08	1.59E-10	3.78E-09	1.58E-10
5752294147707	575229	4147707	RESIDENT	2.19E-07	7.23E-07	7.79E-08	1.71E-10	3.89E-09	1.70E-10
5752394147707	575239	4147707	RESIDENT	2.30E-07	7.25E-07	8.25E-08	1.75E-10	3.91E-09	1.74E-10
5752494147707	575249	4147707	RESIDENT	2.41E-07	7.29E-07	8.77E-08	1.79E-10	3.94E-09	1.78E-10
5752594147707	575259	4147707	RESIDENT	2.54E-07	7.37E-07	9.36E-08	1.84E-10	3.99E-09	1.83E-10
5752694147707	575269	4147707	RESIDENT	2.69E-07	7.45E-07	1.00E-07	1.89E-10	4.03E-09	1.87E-10
5752794147707	575279	4147707	RESIDENT	2.84E-07	7.51E-07	1.07E-07	1.94E-10	4.06E-09	1.92E-10
5752894147707	575289	4147707	RESIDENT	3.01E-07	7.57E-07	1.14E-07	1.99E-10	4.09E-09	1.97E-10
5752994147707	575299	4147707	RESIDENT	3.19E-07	7.63E-07	1.22E-07	2.04E-10	4.11E-09	2.02E-10
5753094147707	575309	4147707	RESIDENT	3.39E-07	7.68E-07	1.31E-07	2.10E-10	4.11E-09	2.08E-10
5753194147707	575319	4147707	RESIDENT	3.61E-07	7.69E-07	1.40E-07	2.15E-10	4.10E-09	2.14E-10
5753294147707	575329	4147707	RESIDENT	3.84E-07	7.65E-07	1.49E-07	2.22E-10	4.05E-09	2.20E-10
5753394147707	575339	4147707	RESIDENT	4.09E-07	7.55E-07	1.59E-07	2.28E-10	3.98E-09	2.26E-10
5753494147707	575349	4147707	RESIDENT	4.35E-07	7.39E-07	1.69E-07	2.35E-10	3.87E-09	2.33E-10
5754194147707	575419	4147707	RESIDENT	6.54E-07	4.77E-07	2.41E-07	2.95E-10	2.47E-09	2.92E-10
5754294147707	575429	4147707	RESIDENT	6.90E-07	4.36E-07	2.51E-07	3.06E-10	2.26E-09	3.04E-10
5754394147707	575439	4147707	RESIDENT	7.26E-07	3.97E-07	2.61E-07	3.19E-10	2.06E-09	3.16E-10
5754494147707	575449	4147707	RESIDENT	7.64E-07	3.62E-07	2.71E-07	3.33E-10	1.88E-09	3.30E-10
5746794147717	574679	4147717	RESIDENT	5.86E-08	3.77E-08	1.80E-08	5.60E-11	9.15E-10	5.55E-11
5746894147717	574689	4147717	RESIDENT	6.00E-08	4.03E-08	1.84E-08	5.68E-11	1.05E-09	5.64E-11
5746994147717	574699	4147717	RESIDENT	6.14E-08	4.32E-08	1.88E-08	5.78E-11	1.22E-09	5.73E-11
5747094147717	574709	4147717	RESIDENT	6.28E-08	4.65E-08	1.93E-08	5.87E-11	1.45E-09	5.82E-11
5747194147717	574719	4147717	RESIDENT	6.43E-08	5.03E-08	1.97E-08	5.97E-11	1.77E-09	5.92E-11
5747294147717	574729	4147717	RESIDENT	6.58E-08	5.48E-08	2.01E-08	6.07E-11	2.23E-09	6.02E-11
5747394147717	574739	4147717	RESIDENT	6.73E-08	6.01E-08	2.06E-08	6.18E-11	2.94E-09	6.13E-11
5747494147717	574749	4147717	RESIDENT	6.88E-08	6.62E-08	2.10E-08	6.29E-11	4.05E-09	6.23E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747594147717	574759	4147717	RESIDENT	7.04E-08	7.35E-08	2.15E-08	6.39E-11	5.81E-09	6.34E-11
5748194147717	574819	4147717	RESIDENT	8.02E-08	1.51E-07	2.44E-08	7.12E-11	1.26E-08	7.06E-11
5748294147717	574829	4147717	RESIDENT	8.20E-08	1.70E-07	2.49E-08	7.26E-11	1.05E-08	7.20E-11
5748394147717	574839	4147717	RESIDENT	8.37E-08	1.91E-07	2.54E-08	7.39E-11	8.97E-09	7.33E-11
5748494147717	574849	4147717	RESIDENT	8.55E-08	2.14E-07	2.59E-08	7.53E-11	7.76E-09	7.47E-11
5748794147717	574879	4147717	RESIDENT	9.09E-08	2.83E-07	2.74E-08	7.97E-11	5.46E-09	7.91E-11
5748894147717	574889	4147717	RESIDENT	9.26E-08	3.06E-07	2.79E-08	8.13E-11	4.99E-09	8.06E-11
5748994147717	574899	4147717	RESIDENT	9.45E-08	3.28E-07	2.85E-08	8.28E-11	4.62E-09	8.22E-11
5749094147717	574909	4147717	RESIDENT	9.63E-08	3.50E-07	2.90E-08	8.45E-11	4.34E-09	8.38E-11
5749194147717	574919	4147717	RESIDENT	9.82E-08	3.71E-07	2.95E-08	8.61E-11	4.11E-09	8.54E-11
5749294147717	574929	4147717	RESIDENT	1.00E-07	3.92E-07	3.01E-08	8.79E-11	3.94E-09	8.71E-11
5749394147717	574939	4147717	RESIDENT	1.02E-07	4.12E-07	3.06E-08	8.97E-11	3.82E-09	8.90E-11
5749694147717	574969	4147717	RESIDENT	1.08E-07	4.68E-07	3.24E-08	9.53E-11	3.58E-09	9.46E-11
5749794147717	574979	4147717	RESIDENT	1.10E-07	4.85E-07	3.30E-08	9.73E-11	3.54E-09	9.65E-11
5749894147717	574989	4147717	RESIDENT	1.12E-07	5.02E-07	3.36E-08	9.94E-11	3.52E-09	9.85E-11
5749994147717	574999	4147717	RESIDENT	1.14E-07	5.18E-07	3.43E-08	1.01E-10	3.50E-09	1.01E-10
5750094147717	575009	4147717	RESIDENT	1.16E-07	5.33E-07	3.50E-08	1.04E-10	3.49E-09	1.03E-10
5750194147717	575019	4147717	RESIDENT	1.18E-07	5.48E-07	3.57E-08	1.06E-10	3.49E-09	1.05E-10
5750294147717	575029	4147717	RESIDENT	1.21E-07	5.63E-07	3.65E-08	1.08E-10	3.50E-09	1.07E-10
5750394147717	575039	4147717	RESIDENT	1.23E-07	5.80E-07	3.74E-08	1.11E-10	3.52E-09	1.10E-10
5750594147717	575059	4147717	RESIDENT	1.29E-07	6.09E-07	3.93E-08	1.16E-10	3.56E-09	1.15E-10
5750694147717	575069	4147717	RESIDENT	1.31E-07	6.23E-07	4.03E-08	1.18E-10	3.59E-09	1.17E-10
5750794147717	575079	4147717	RESIDENT	1.34E-07	6.36E-07	4.14E-08	1.21E-10	3.61E-09	1.20E-10
5750894147717	575089	4147717	RESIDENT	1.37E-07	6.49E-07	4.26E-08	1.24E-10	3.64E-09	1.23E-10
5750994147717	575099	4147717	RESIDENT	1.41E-07	6.63E-07	4.40E-08	1.26E-10	3.67E-09	1.25E-10
5751094147717	575109	4147717	RESIDENT	1.45E-07	6.76E-07	4.54E-08	1.29E-10	3.71E-09	1.28E-10
5751194147717	575119	4147717	RESIDENT	1.49E-07	6.89E-07	4.70E-08	1.32E-10	3.75E-09	1.31E-10
5751294147717	575129	4147717	RESIDENT	1.53E-07	7.01E-07	4.88E-08	1.36E-10	3.79E-09	1.34E-10
5751494147717	575149	4147717	RESIDENT	1.63E-07	7.25E-07	5.28E-08	1.42E-10	3.88E-09	1.41E-10
5751594147717	575159	4147717	RESIDENT	1.68E-07	7.32E-07	5.49E-08	1.46E-10	3.91E-09	1.44E-10
5751694147717	575169	4147717	RESIDENT	1.73E-07	7.38E-07	5.72E-08	1.49E-10	3.94E-09	1.48E-10
5751794147717	575179	4147717	RESIDENT	1.79E-07	7.46E-07	5.99E-08	1.52E-10	3.98E-09	1.51E-10
5751894147717	575189	4147717	RESIDENT	1.86E-07	7.54E-07	6.29E-08	1.56E-10	4.02E-09	1.55E-10
5751994147717	575199	4147717	RESIDENT	1.94E-07	7.62E-07	6.62E-08	1.60E-10	4.07E-09	1.59E-10
5752094147717	575209	4147717	RESIDENT	2.02E-07	7.70E-07	6.99E-08	1.64E-10	4.12E-09	1.63E-10
5752294147717	575229	4147717	RESIDENT	2.21E-07	7.81E-07	7.83E-08	1.72E-10	4.20E-09	1.71E-10
5752394147717	575239	4147717	RESIDENT	2.32E-07	7.84E-07	8.30E-08	1.77E-10	4.23E-09	1.75E-10
5752494147717	575249	4147717	RESIDENT	2.43E-07	7.89E-07	8.83E-08	1.81E-10	4.26E-09	1.79E-10
5752594147717	575259	4147717	RESIDENT	2.56E-07	7.95E-07	9.42E-08	1.86E-10	4.30E-09	1.84E-10
5752694147717	575269	4147717	RESIDENT	2.71E-07	8.02E-07	1.01E-07	1.90E-10	4.35E-09	1.89E-10
5752794147717	575279	4147717	RESIDENT	2.86E-07	8.09E-07	1.08E-07	1.95E-10	4.39E-09	1.94E-10
5752894147717	575289	4147717	RESIDENT	3.03E-07	8.17E-07	1.15E-07	2.00E-10	4.42E-09	1.99E-10
5752994147717	575299	4147717	RESIDENT	3.21E-07	8.24E-07	1.23E-07	2.06E-10	4.44E-09	2.04E-10
5754194147717	575419	4147717	RESIDENT	6.67E-07	5.07E-07	2.48E-07	2.98E-10	2.61E-09	2.96E-10
5754294147717	575429	4147717	RESIDENT	7.04E-07	4.61E-07	2.59E-07	3.10E-10	2.38E-09	3.07E-10
5754394147717	575439	4147717	RESIDENT	7.42E-07	4.17E-07	2.69E-07	3.23E-10	2.16E-09	3.20E-10
5754494147717	575449	4147717	RESIDENT	7.81E-07	3.77E-07	2.80E-07	3.37E-10	1.96E-09	3.34E-10
5746794147727	574679	4147727	RESIDENT	5.82E-08	3.78E-08	1.79E-08	5.58E-11	9.13E-10	5.54E-11
5746894147727	574689	4147727	RESIDENT	5.96E-08	4.04E-08	1.84E-08	5.67E-11	1.05E-09	5.63E-11
5746994147727	574699	4147727	RESIDENT	6.10E-08	4.33E-08	1.88E-08	5.76E-11	1.22E-09	5.72E-11
5747094147727	574709	4147727	RESIDENT	6.25E-08	4.67E-08	1.92E-08	5.86E-11	1.46E-09	5.81E-11
5747194147727	574719	4147727	RESIDENT	6.40E-08	5.06E-08	1.97E-08	5.96E-11	1.79E-09	5.91E-11
5747294147727	574729	4147727	RESIDENT	6.55E-08	5.51E-08	2.01E-08	6.06E-11	2.26E-09	6.01E-11
5747394147727	574739	4147727	RESIDENT	6.70E-08	6.04E-08	2.06E-08	6.16E-11	2.95E-09	6.11E-11
5747494147727	574749	4147727	RESIDENT	6.86E-08	6.66E-08	2.11E-08	6.27E-11	3.94E-09	6.22E-11
5747594147727	574759	4147727	RESIDENT	7.02E-08	7.39E-08	2.15E-08	6.38E-11	5.36E-09	6.32E-11
5747694147727	574769	4147727	RESIDENT	7.18E-08	8.27E-08	2.20E-08	6.49E-11	6.40E-09	6.43E-11
5748194147727	574819	4147727	RESIDENT	8.04E-08	1.56E-07	2.45E-08	7.10E-11	1.37E-08	7.04E-11
5748294147727	574829	4147727	RESIDENT	8.22E-08	1.77E-07	2.51E-08	7.23E-11	1.14E-08	7.17E-11
5748394147727	574839	4147727	RESIDENT	8.40E-08	2.00E-07	2.56E-08	7.37E-11	9.59E-09	7.31E-11
5748494147727	574849	4147727	RESIDENT	8.58E-08	2.25E-07	2.61E-08	7.51E-11	8.23E-09	7.45E-11
5748794147727	574879	4147727	RESIDENT	9.15E-08	3.03E-07	2.77E-08	7.95E-11	5.75E-09	7.89E-11
5748894147727	574889	4147727	RESIDENT	9.34E-08	3.28E-07	2.83E-08	8.11E-11	5.24E-09	8.04E-11
5748994147727	574899	4147727	RESIDENT	9.53E-08	3.52E-07	2.88E-08	8.26E-11	4.84E-09	8.19E-11
5749094147727	574909	4147727	RESIDENT	9.72E-08	3.76E-07	2.94E-08	8.42E-11	4.54E-09	8.35E-11
5749194147727	574919	4147727	RESIDENT	9.91E-08	3.98E-07	2.99E-08	8.59E-11	4.31E-09	8.52E-11
5749294147727	574929	4147727	RESIDENT	1.01E-07	4.21E-07	3.05E-08	8.76E-11	4.13E-09	8.69E-11
5749394147727	574939	4147727	RESIDENT	1.03E-07	4.43E-07	3.11E-08	8.95E-11	4.00E-09	8.87E-11
5749494147727	574949	4147727	RESIDENT	1.05E-07	4.64E-07	3.17E-08	9.13E-11	3.90E-09	9.06E-11
5749694147727	574969	4147727	RESIDENT	1.09E-07	5.03E-07	3.29E-08	9.51E-11	3.77E-09	9.43E-11
5749794147727	574979	4147727	RESIDENT	1.11E-07	5.21E-07	3.35E-08	9.71E-11	3.73E-09	9.63E-11
5749894147727	574989	4147727	RESIDENT	1.14E-07	5.39E-07	3.42E-08	9.91E-11	3.71E-09	9.83E-11
5749994147727	574999	4147727	RESIDENT	1.16E-07	5.56E-07	3.48E-08	1.01E-10	3.70E-09	1.00E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750094147727	575009	4147727	RESIDENT	1.18E-07	5.73E-07	3.55E-08	1.03E-10	3.69E-09	1.03E-10
5750194147727	5.75E+05	4.15E+06	RESIDENT	1.20E-07	5.88E-07	3.63E-08	1.06E-10	3.70E-09	1.05E-10
5750294147727	5.75E+05	4.15E+06	RESIDENT	1.23E-07	6.05E-07	3.71E-08	1.08E-10	3.71E-09	1.07E-10
5750394147727	5.75E+05	4.15E+06	RESIDENT	1.25E-07	6.23E-07	3.79E-08	1.10E-10	3.74E-09	1.09E-10
5750694147727	5.75E+05	4.15E+06	RESIDENT	1.33E-07	6.70E-07	4.09E-08	1.18E-10	3.82E-09	1.17E-10
5750794147727	5.75E+05	4.15E+06	RESIDENT	1.36E-07	6.84E-07	4.20E-08	1.21E-10	3.85E-09	1.20E-10
5750894147727	5.75E+05	4.15E+06	RESIDENT	1.40E-07	6.99E-07	4.32E-08	1.23E-10	3.89E-09	1.22E-10
5750994147727	5.75E+05	4.15E+06	RESIDENT	1.43E-07	7.14E-07	4.45E-08	1.26E-10	3.93E-09	1.25E-10
5751094147727	5.75E+05	4.15E+06	RESIDENT	1.47E-07	7.28E-07	4.60E-08	1.29E-10	3.97E-09	1.28E-10
5751194147727	5.75E+05	4.15E+06	RESIDENT	1.51E-07	7.42E-07	4.76E-08	1.32E-10	4.02E-09	1.31E-10
5751294147727	5.75E+05	4.15E+06	RESIDENT	1.55E-07	7.57E-07	4.93E-08	1.36E-10	4.07E-09	1.35E-10
5751494147727	5.75E+05	4.15E+06	RESIDENT	1.65E-07	7.84E-07	5.33E-08	1.43E-10	4.17E-09	1.41E-10
5751594147727	5.75E+05	4.15E+06	RESIDENT	1.70E-07	7.92E-07	5.55E-08	1.46E-10	4.21E-09	1.45E-10
5751694147727	5.75E+05	4.15E+06	RESIDENT	1.75E-07	8.00E-07	5.78E-08	1.49E-10	4.25E-09	1.48E-10
5751794147727	5.75E+05	4.15E+06	RESIDENT	1.82E-07	8.09E-07	6.05E-08	1.53E-10	4.29E-09	1.52E-10
5751894147727	5.75E+05	4.15E+06	RESIDENT	1.89E-07	8.18E-07	6.35E-08	1.57E-10	4.35E-09	1.56E-10
5751994147727	5.75E+05	4.15E+06	RESIDENT	1.96E-07	8.26E-07	6.68E-08	1.61E-10	4.40E-09	1.60E-10
5752094147727	5.75E+05	4.15E+06	RESIDENT	2.05E-07	8.34E-07	7.04E-08	1.65E-10	4.45E-09	1.64E-10
5752294147727	5.75E+05	4.15E+06	RESIDENT	2.23E-07	8.46E-07	7.89E-08	1.74E-10	4.54E-09	1.72E-10
5752394147727	5.75E+05	4.15E+06	RESIDENT	2.34E-07	8.51E-07	8.36E-08	1.78E-10	4.58E-09	1.76E-10
5753194147727	5.75E+05	4.15E+06	RESIDENT	3.66E-07	9.05E-07	1.43E-07	2.20E-10	4.84E-09	2.18E-10
5753294147727	5.75E+05	4.15E+06	RESIDENT	3.90E-07	9.05E-07	1.53E-07	2.26E-10	4.80E-09	2.24E-10
5753394147727	5.75E+05	4.15E+06	RESIDENT	4.16E-07	8.97E-07	1.64E-07	2.33E-10	4.72E-09	2.31E-10
5753494147727	5.75E+05	4.15E+06	RESIDENT	4.43E-07	8.79E-07	1.75E-07	2.40E-10	4.59E-09	2.38E-10
5753594147727	5.75E+05	4.15E+06	RESIDENT	4.73E-07	8.50E-07	1.86E-07	2.47E-10	4.41E-09	2.45E-10
5753694147727	5.75E+05	4.15E+06	RESIDENT	5.03E-07	8.11E-07	1.98E-07	2.55E-10	4.19E-09	2.53E-10
5753794147727	5.75E+05	4.15E+06	RESIDENT	5.36E-07	7.65E-07	2.10E-07	2.63E-10	3.94E-09	2.61E-10
5753894147727	5.75E+05	4.15E+06	RESIDENT	5.70E-07	7.12E-07	2.21E-07	2.72E-10	3.66E-09	2.70E-10
5754194147727	5.75E+05	4.15E+06	RESIDENT	6.80E-07	5.40E-07	2.56E-07	3.02E-10	2.77E-09	2.99E-10
5754294147727	5.75E+05	4.15E+06	RESIDENT	7.19E-07	4.86E-07	2.67E-07	3.14E-10	2.50E-09	3.11E-10
5754394147727	5.75E+05	4.15E+06	RESIDENT	7.58E-07	4.37E-07	2.78E-07	3.26E-10	2.26E-09	3.24E-10
5754494147727	5.75E+05	4.15E+06	RESIDENT	7.99E-07	3.93E-07	2.89E-07	3.41E-10	2.03E-09	3.38E-10
5746794147737	5.75E+05	4.15E+06	RESIDENT	5.78E-08	3.78E-08	1.79E-08	5.58E-11	9.14E-10	5.53E-11
5746894147737	5.75E+05	4.15E+06	RESIDENT	5.92E-08	4.05E-08	1.83E-08	5.66E-11	1.05E-09	5.62E-11
5746994147737	5.75E+05	4.15E+06	RESIDENT	6.06E-08	4.34E-08	1.87E-08	5.75E-11	1.23E-09	5.71E-11
5747094147737	5.75E+05	4.15E+06	RESIDENT	6.21E-08	4.68E-08	1.92E-08	5.85E-11	1.47E-09	5.80E-11
5747194147737	5.75E+05	4.15E+06	RESIDENT	6.36E-08	5.07E-08	1.96E-08	5.95E-11	1.81E-09	5.90E-11
5747294147737	5.75E+05	4.15E+06	RESIDENT	6.52E-08	5.53E-08	2.01E-08	6.05E-11	2.28E-09	6.00E-11
5747394147737	5.75E+05	4.15E+06	RESIDENT	6.67E-08	6.06E-08	2.06E-08	6.15E-11	2.93E-09	6.10E-11
5747494147737	5.75E+05	4.15E+06	RESIDENT	6.83E-08	6.69E-08	2.11E-08	6.25E-11	3.80E-09	6.20E-11
5747594147737	5.75E+05	4.15E+06	RESIDENT	7.00E-08	7.44E-08	2.15E-08	6.36E-11	4.97E-09	6.31E-11
5747694147737	5.75E+05	4.15E+06	RESIDENT	7.16E-08	8.33E-08	2.20E-08	6.47E-11	6.75E-09	6.42E-11
5748194147737	5.75E+05	4.15E+06	RESIDENT	8.05E-08	1.61E-07	2.46E-08	7.08E-11	1.50E-08	7.02E-11
5748294147737	5.75E+05	4.15E+06	RESIDENT	8.24E-08	1.85E-07	2.52E-08	7.21E-11	1.23E-08	7.15E-11
5748394147737	5.75E+05	4.15E+06	RESIDENT	8.42E-08	2.10E-07	2.57E-08	7.35E-11	1.03E-08	7.29E-11
5748494147737	5.75E+05	4.15E+06	RESIDENT	8.61E-08	2.36E-07	2.63E-08	7.48E-11	8.74E-09	7.42E-11
5748594147737	5.75E+05	4.15E+06	RESIDENT	8.81E-08	2.65E-07	2.69E-08	7.63E-11	7.61E-09	7.57E-11
5748794147737	5.75E+05	4.15E+06	RESIDENT	9.21E-08	3.24E-07	2.80E-08	7.93E-11	6.05E-09	7.87E-11
5748894147737	5.75E+05	4.15E+06	RESIDENT	9.40E-08	3.51E-07	2.86E-08	8.08E-11	5.50E-09	8.02E-11
5748994147737	5.75E+05	4.15E+06	RESIDENT	9.60E-08	3.78E-07	2.91E-08	8.24E-11	5.07E-09	8.17E-11
5749094147737	5.75E+05	4.15E+06	RESIDENT	9.80E-08	4.04E-07	2.97E-08	8.40E-11	4.75E-09	8.33E-11
5749194147737	5.75E+05	4.15E+06	RESIDENT	1.00E-07	4.29E-07	3.03E-08	8.57E-11	4.51E-09	8.50E-11
5749294147737	5.75E+05	4.15E+06	RESIDENT	1.02E-07	4.53E-07	3.09E-08	8.74E-11	4.33E-09	8.67E-11
5749394147737	5.75E+05	4.15E+06	RESIDENT	1.04E-07	4.77E-07	3.15E-08	8.92E-11	4.20E-09	8.85E-11
5749494147737	574949	4147737	RESIDENT	1.06E-07	5.00E-07	3.21E-08	9.11E-11	4.10E-09	9.03E-11
5749794147737	574979	4147737	RESIDENT	1.13E-07	5.62E-07	3.41E-08	9.69E-11	3.95E-09	9.61E-11
5749894147737	574989	4147737	RESIDENT	1.15E-07	5.81E-07	3.47E-08	9.89E-11	3.93E-09	9.81E-11
5749994147737	5.75E+05	4.15E+06	RESIDENT	1.17E-07	5.99E-07	3.54E-08	1.01E-10	3.92E-09	1.00E-10
5750094147737	5.75E+05	4.15E+06	RESIDENT	1.20E-07	6.17E-07	3.61E-08	1.03E-10	3.92E-09	1.02E-10
5750194147737	5.75E+05	4.15E+06	RESIDENT	1.22E-07	6.34E-07	3.68E-08	1.05E-10	3.93E-09	1.04E-10
5750294147737	5.75E+05	4.15E+06	RESIDENT	1.24E-07	6.52E-07	3.77E-08	1.08E-10	3.95E-09	1.07E-10
5750394147737	5.75E+05	4.15E+06	RESIDENT	1.27E-07	6.71E-07	3.85E-08	1.10E-10	3.98E-09	1.09E-10
5750694147737	5.75E+05	4.15E+06	RESIDENT	1.35E-07	7.22E-07	4.15E-08	1.18E-10	4.08E-09	1.17E-10
5750794147737	5.75E+05	4.15E+06	RESIDENT	1.38E-07	7.39E-07	4.26E-08	1.21E-10	4.12E-09	1.20E-10
5750894147737	5.75E+05	4.15E+06	RESIDENT	1.42E-07	7.55E-07	4.38E-08	1.23E-10	4.16E-09	1.22E-10
5750994147737	5.75E+05	4.15E+06	RESIDENT	1.45E-07	7.71E-07	4.51E-08	1.26E-10	4.21E-09	1.25E-10
5751094147737	5.75E+05	4.15E+06	RESIDENT	1.49E-07	7.87E-07	4.66E-08	1.29E-10	4.26E-09	1.28E-10
5751194147737	5.75E+05	4.15E+06	RESIDENT	1.53E-07	8.02E-07	4.81E-08	1.32E-10	4.31E-09	1.31E-10
5751294147737	5.75E+05	4.15E+06	RESIDENT	1.57E-07	8.19E-07	4.99E-08	1.36E-10	4.37E-09	1.35E-10
5751594147737	5.75E+05	4.15E+06	RESIDENT	1.72E-07	8.59E-07	5.61E-08	1.46E-10	4.55E-09	1.45E-10
5752594147737	5.75E+05	4.15E+06	RESIDENT	2.61E-07	9.34E-07	9.54E-08	1.88E-10	5.07E-09	1.87E-10
5752694147737	5.75E+05	4.15E+06	RESIDENT	2.74E-07	9.38E-07	1.02E-07	1.93E-10	5.11E-09	1.91E-10
5752794147737	5.75E+05	4.15E+06	RESIDENT	2.90E-07	9.47E-07	1.09E-07	1.98E-10	5.16E-09	1.97E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752894147737	5.75E+05	4.15E+06	RESIDENT	3.07E-07	9.57E-07	1.17E-07	2.04E-10	5.21E-09	2.02E-10
5752994147737	5.75E+05	4.15E+06	RESIDENT	3.26E-07	9.68E-07	1.25E-07	2.09E-10	5.26E-09	2.08E-10
5753094147737	5.75E+05	4.15E+06	RESIDENT	3.46E-07	9.79E-07	1.34E-07	2.15E-10	5.29E-09	2.14E-10
5753194147737	5.75E+05	4.15E+06	RESIDENT	3.69E-07	9.87E-07	1.44E-07	2.22E-10	5.29E-09	2.20E-10
5753294147737	5.75E+05	4.15E+06	RESIDENT	3.93E-07	9.89E-07	1.55E-07	2.28E-10	5.26E-09	2.26E-10
5753394147737	5.75E+05	4.15E+06	RESIDENT	4.20E-07	9.83E-07	1.66E-07	2.35E-10	5.17E-09	2.33E-10
5753494147737	5.75E+05	4.15E+06	RESIDENT	4.48E-07	9.63E-07	1.77E-07	2.42E-10	5.03E-09	2.40E-10
5753594147737	5.75E+05	4.15E+06	RESIDENT	4.77E-07	9.30E-07	1.89E-07	2.50E-10	4.82E-09	2.48E-10
5753694147737	5.75E+05	4.15E+06	RESIDENT	5.09E-07	8.86E-07	2.01E-07	2.57E-10	4.57E-09	2.55E-10
5753794147737	5.75E+05	4.15E+06	RESIDENT	5.42E-07	8.33E-07	2.14E-07	2.66E-10	4.28E-09	2.64E-10
5753894147737	5.75E+05	4.15E+06	RESIDENT	5.78E-07	7.72E-07	2.26E-07	2.75E-10	3.95E-09	2.73E-10
5753994147737	5.75E+05	4.15E+06	RESIDENT	6.15E-07	7.06E-07	2.39E-07	2.84E-10	3.62E-09	2.82E-10
5754194147737	5.75E+05	4.15E+06	RESIDENT	6.93E-07	5.75E-07	2.64E-07	3.06E-10	2.95E-09	3.03E-10
5754294147737	5.75E+05	4.15E+06	RESIDENT	7.33E-07	5.14E-07	2.75E-07	3.17E-10	2.64E-09	3.15E-10
5754394147737	5.75E+05	4.15E+06	RESIDENT	7.75E-07	4.58E-07	2.87E-07	3.30E-10	2.36E-09	3.27E-10
5754494147737	5.75E+05	4.15E+06	RESIDENT	8.18E-07	4.09E-07	2.99E-07	3.44E-10	2.11E-09	3.41E-10
5746794147747	5.75E+05	4.15E+06	RESIDENT	5.73E-08	3.78E-08	1.77E-08	5.57E-11	9.17E-10	5.52E-11
5746894147747	5.75E+05	4.15E+06	RESIDENT	5.87E-08	4.05E-08	1.82E-08	5.66E-11	1.06E-09	5.61E-11
5746994147747	5.75E+05	4.15E+06	RESIDENT	6.01E-08	4.35E-08	1.86E-08	5.75E-11	1.24E-09	5.70E-11
5747094147747	5.75E+05	4.15E+06	RESIDENT	6.16E-08	4.69E-08	1.91E-08	5.84E-11	1.49E-09	5.79E-11
5747194147747	5.75E+05	4.15E+06	RESIDENT	6.32E-08	5.08E-08	1.96E-08	5.94E-11	1.83E-09	5.89E-11
5747294147747	5.75E+05	4.15E+06	RESIDENT	6.47E-08	5.54E-08	2.00E-08	6.04E-11	2.28E-09	5.99E-11
5747394147747	5.75E+05	4.15E+06	RESIDENT	6.63E-08	6.07E-08	2.05E-08	6.14E-11	2.87E-09	6.09E-11
5747494147747	5.75E+05	4.15E+06	RESIDENT	6.80E-08	6.71E-08	2.10E-08	6.24E-11	3.64E-09	6.19E-11
5747594147747	5.75E+05	4.15E+06	RESIDENT	6.96E-08	7.47E-08	2.15E-08	6.35E-11	4.63E-09	6.30E-11
5747694147747	5.75E+05	4.15E+06	RESIDENT	7.13E-08	8.39E-08	2.20E-08	6.46E-11	6.03E-09	6.40E-11
5748294147747	5.75E+05	4.15E+06	RESIDENT	8.24E-08	1.92E-07	2.53E-08	7.19E-11	1.32E-08	7.13E-11
5748394147747	5.75E+05	4.15E+06	RESIDENT	8.43E-08	2.20E-07	2.59E-08	7.33E-11	1.10E-08	7.27E-11
5748494147747	5.75E+05	4.15E+06	RESIDENT	8.63E-08	2.50E-07	2.65E-08	7.46E-11	9.31E-09	7.40E-11
5748594147747	5.75E+05	4.15E+06	RESIDENT	8.83E-08	2.82E-07	2.71E-08	7.61E-11	8.06E-09	7.55E-11
5748894147747	5.75E+05	4.15E+06	RESIDENT	9.45E-08	3.77E-07	2.89E-08	8.06E-11	5.76E-09	7.99E-11
5748994147747	5.75E+05	4.15E+06	RESIDENT	9.65E-08	4.07E-07	2.94E-08	8.22E-11	5.31E-09	8.15E-11
5749094147747	5.75E+05	4.15E+06	RESIDENT	9.86E-08	4.35E-07	3.01E-08	8.38E-11	4.98E-09	8.31E-11
5749194147747	5.75E+05	4.15E+06	RESIDENT	1.01E-07	4.63E-07	3.07E-08	8.54E-11	4.73E-09	8.47E-11
5749294147747	5.75E+05	4.15E+06	RESIDENT	1.03E-07	4.89E-07	3.13E-08	8.72E-11	4.54E-09	8.65E-11
5749394147747	5.75E+05	4.15E+06	RESIDENT	1.05E-07	5.15E-07	3.19E-08	8.90E-11	4.41E-09	8.82E-11
5749494147747	5.75E+05	4.15E+06	RESIDENT	1.07E-07	5.40E-07	3.26E-08	9.08E-11	4.32E-09	9.01E-11
5749794147747	5.75E+05	4.15E+06	RESIDENT	1.14E-07	6.09E-07	3.46E-08	9.67E-11	4.19E-09	9.59E-11
5749894147747	5.75E+05	4.15E+06	RESIDENT	1.17E-07	6.29E-07	3.53E-08	9.87E-11	4.17E-09	9.79E-11
5749994147747	5.75E+05	4.15E+06	RESIDENT	1.19E-07	6.49E-07	3.60E-08	1.01E-10	4.17E-09	1.00E-10
5750094147747	5.75E+05	4.15E+06	RESIDENT	1.21E-07	6.69E-07	3.67E-08	1.03E-10	4.18E-09	1.02E-10
5750194147747	5.75E+05	4.15E+06	RESIDENT	1.24E-07	6.88E-07	3.75E-08	1.05E-10	4.20E-09	1.04E-10
5750294147747	5.75E+05	4.15E+06	RESIDENT	1.26E-07	7.08E-07	3.83E-08	1.08E-10	4.23E-09	1.07E-10
5750394147747	5.75E+05	4.15E+06	RESIDENT	1.29E-07	7.28E-07	3.92E-08	1.10E-10	4.27E-09	1.09E-10
5750494147747	5.75E+05	4.15E+06	RESIDENT	1.32E-07	7.48E-07	4.02E-08	1.13E-10	4.31E-09	1.12E-10
5750694147747	5.75E+05	4.15E+06	RESIDENT	1.38E-07	7.83E-07	4.22E-08	1.18E-10	4.38E-09	1.17E-10
5750794147747	5.75E+05	4.15E+06	RESIDENT	1.41E-07	8.01E-07	4.33E-08	1.20E-10	4.43E-09	1.19E-10
5750994147747	5.75E+05	4.15E+06	RESIDENT	1.47E-07	8.36E-07	4.58E-08	1.26E-10	4.53E-09	1.25E-10
5751994147747	5.75E+05	4.15E+06	RESIDENT	2.01E-07	9.73E-07	6.78E-08	1.62E-10	5.16E-09	1.61E-10
5752094147747	5.75E+05	4.15E+06	RESIDENT	2.09E-07	9.83E-07	7.14E-08	1.66E-10	5.23E-09	1.65E-10
5752394147747	5.75E+05	4.15E+06	RESIDENT	2.38E-07	1.00E-06	8.47E-08	1.80E-10	5.42E-09	1.78E-10
5752494147747	5.75E+05	4.15E+06	RESIDENT	2.50E-07	1.01E-06	9.00E-08	1.85E-10	5.47E-09	1.83E-10
5752594147747	5.75E+05	4.15E+06	RESIDENT	2.63E-07	1.01E-06	9.58E-08	1.89E-10	5.52E-09	1.88E-10
5752694147747	5.75E+05	4.15E+06	RESIDENT	2.76E-07	1.02E-06	1.02E-07	1.94E-10	5.57E-09	1.93E-10
5752794147747	5.75E+05	4.15E+06	RESIDENT	2.92E-07	1.03E-06	1.09E-07	2.00E-10	5.63E-09	1.98E-10
5752894147747	5.75E+05	4.15E+06	RESIDENT	3.09E-07	1.04E-06	1.17E-07	2.05E-10	5.69E-09	2.03E-10
5752994147747	5.75E+05	4.15E+06	RESIDENT	3.28E-07	1.05E-06	1.26E-07	2.11E-10	5.75E-09	2.09E-10
5753094147747	5.75E+05	4.15E+06	RESIDENT	3.49E-07	1.07E-06	1.35E-07	2.17E-10	5.79E-09	2.15E-10
5753194147747	5.75E+05	4.15E+06	RESIDENT	3.71E-07	1.08E-06	1.46E-07	2.23E-10	5.80E-09	2.22E-10
5753294147747	5.75E+05	4.15E+06	RESIDENT	3.96E-07	1.08E-06	1.56E-07	2.30E-10	5.78E-09	2.28E-10
5753394147747	5.75E+05	4.15E+06	RESIDENT	4.23E-07	1.08E-06	1.68E-07	2.37E-10	5.70E-09	2.35E-10
5753494147747	5.75E+05	4.15E+06	RESIDENT	4.52E-07	1.06E-06	1.80E-07	2.45E-10	5.54E-09	2.43E-10
5753594147747	5.75E+05	4.15E+06	RESIDENT	4.82E-07	1.02E-06	1.93E-07	2.52E-10	5.31E-09	2.50E-10
5753694147747	5.75E+05	4.15E+06	RESIDENT	5.15E-07	9.75E-07	2.05E-07	2.60E-10	5.02E-09	2.58E-10
5753794147747	5.75E+05	4.15E+06	RESIDENT	5.50E-07	9.13E-07	2.19E-07	2.69E-10	4.68E-09	2.67E-10
5753894147747	5.75E+05	4.15E+06	RESIDENT	5.87E-07	8.42E-07	2.32E-07	2.78E-10	4.31E-09	2.76E-10
5753994147747	5.75E+05	4.15E+06	RESIDENT	6.25E-07	7.66E-07	2.46E-07	2.88E-10	3.91E-09	2.85E-10
5754194147747	5.75E+05	4.15E+06	RESIDENT	7.06E-07	6.13E-07	2.72E-07	3.09E-10	3.13E-09	3.07E-10
5754294147747	5.75E+05	4.15E+06	RESIDENT	7.48E-07	5.43E-07	2.84E-07	3.21E-10	2.78E-09	3.18E-10
5754394147747	5.75E+05	4.15E+06	RESIDENT	7.91E-07	4.80E-07	2.97E-07	3.34E-10	2.46E-09	3.31E-10
5754494147747	5.75E+05	4.15E+06	RESIDENT	8.37E-07	4.25E-07	3.10E-07	3.48E-10	2.19E-09	3.45E-10
5746894147757	5.75E+05	4.15E+06	RESIDENT	5.81E-08	4.04E-08	1.81E-08	5.65E-11	1.07E-09	5.61E-11
5746994147757	5.75E+05	4.15E+06	RESIDENT	5.96E-08	4.34E-08	1.85E-08	5.74E-11	1.26E-09	5.70E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747094147757	5.75E+05	4.15E+06	RESIDENT	6.11E-08	4.69E-08	1.90E-08	5.84E-11	1.51E-09	5.79E-11
5747194147757	5.75E+05	4.15E+06	RESIDENT	6.27E-08	5.09E-08	1.95E-08	5.93E-11	1.84E-09	5.88E-11
5747294147757	5.75E+05	4.15E+06	RESIDENT	6.43E-08	5.55E-08	2.00E-08	6.03E-11	2.26E-09	5.98E-11
5747394147757	5.75E+05	4.15E+06	RESIDENT	6.59E-08	6.08E-08	2.04E-08	6.13E-11	2.80E-09	6.08E-11
5747494147757	5.75E+05	4.15E+06	RESIDENT	6.76E-08	6.72E-08	2.10E-08	6.23E-11	3.47E-09	6.18E-11
5747594147757	5.75E+05	4.15E+06	RESIDENT	6.93E-08	7.49E-08	2.15E-08	6.34E-11	4.32E-09	6.28E-11
5747694147757	5.75E+05	4.15E+06	RESIDENT	7.10E-08	8.43E-08	2.20E-08	6.45E-11	5.48E-09	6.39E-11
5748294147757	5.75E+05	4.15E+06	RESIDENT	8.23E-08	2.00E-07	2.54E-08	7.17E-11	1.44E-08	7.11E-11
5748394147757	5.75E+05	4.15E+06	RESIDENT	8.43E-08	2.31E-07	2.60E-08	7.31E-11	1.18E-08	7.25E-11
5748494147757	5.75E+05	4.15E+06	RESIDENT	8.64E-08	2.65E-07	2.66E-08	7.45E-11	9.94E-09	7.38E-11
5748594147757	5.75E+05	4.15E+06	RESIDENT	8.85E-08	3.00E-07	2.72E-08	7.59E-11	8.54E-09	7.53E-11
5748894147757	5.75E+05	4.15E+06	RESIDENT	9.49E-08	4.07E-07	2.91E-08	8.04E-11	6.04E-09	7.97E-11
5748994147757	5.75E+05	4.15E+06	RESIDENT	9.70E-08	4.39E-07	2.97E-08	8.19E-11	5.56E-09	8.12E-11
5749094147757	5.75E+05	4.15E+06	RESIDENT	9.92E-08	4.71E-07	3.04E-08	8.35E-11	5.22E-09	8.29E-11
5749194147757	5.75E+05	4.15E+06	RESIDENT	1.01E-07	5.01E-07	3.10E-08	8.52E-11	4.97E-09	8.45E-11
5749294147757	5.75E+05	4.15E+06	RESIDENT	1.04E-07	5.31E-07	3.17E-08	8.70E-11	4.78E-09	8.62E-11
5749394147757	5.75E+05	4.15E+06	RESIDENT	1.06E-07	5.58E-07	3.24E-08	8.87E-11	4.65E-09	8.80E-11
5749494147757	5.75E+05	4.15E+06	RESIDENT	1.08E-07	5.85E-07	3.30E-08	9.06E-11	4.56E-09	8.98E-11
5749594147757	5.75E+05	4.15E+06	RESIDENT	1.11E-07	6.11E-07	3.37E-08	9.25E-11	4.50E-09	9.17E-11
5749794147757	5.75E+05	4.15E+06	RESIDENT	1.16E-07	6.61E-07	3.52E-08	9.65E-11	4.46E-09	9.57E-11
5749894147757	5.75E+05	4.15E+06	RESIDENT	1.18E-07	6.84E-07	3.59E-08	9.85E-11	4.45E-09	9.77E-11
5749994147757	5.75E+05	4.15E+06	RESIDENT	1.21E-07	7.06E-07	3.66E-08	1.01E-10	4.46E-09	9.98E-11
5750094147757	5.75E+05	4.15E+06	RESIDENT	1.23E-07	7.27E-07	3.74E-08	1.03E-10	4.48E-09	1.02E-10
5750194147757	5.75E+05	4.15E+06	RESIDENT	1.26E-07	7.49E-07	3.82E-08	1.05E-10	4.51E-09	1.04E-10
5750294147757	5.75E+05	4.15E+06	RESIDENT	1.28E-07	7.71E-07	3.90E-08	1.07E-10	4.55E-09	1.07E-10
5750394147757	5.75E+05	4.15E+06	RESIDENT	1.31E-07	7.92E-07	3.99E-08	1.10E-10	4.59E-09	1.09E-10
5750494147757	5.75E+05	4.15E+06	RESIDENT	1.34E-07	8.14E-07	4.09E-08	1.12E-10	4.64E-09	1.12E-10
5751694147757	5.75E+05	4.15E+06	RESIDENT	1.82E-07	1.02E-06	5.95E-08	1.50E-10	5.37E-09	1.49E-10
5751794147757	5.75E+05	4.15E+06	RESIDENT	1.88E-07	1.03E-06	6.21E-08	1.54E-10	5.44E-09	1.53E-10
5751894147757	5.75E+05	4.15E+06	RESIDENT	1.95E-07	1.04E-06	6.50E-08	1.58E-10	5.51E-09	1.57E-10
5751994147757	5.75E+05	4.15E+06	RESIDENT	2.02E-07	1.05E-06	6.82E-08	1.62E-10	5.60E-09	1.61E-10
5752094147757	5.75E+05	4.15E+06	RESIDENT	2.11E-07	1.07E-06	7.19E-08	1.67E-10	5.69E-09	1.65E-10
5752394147757	5.75E+05	4.15E+06	RESIDENT	2.40E-07	1.09E-06	8.51E-08	1.80E-10	5.91E-09	1.79E-10
5752494147757	5.75E+05	4.15E+06	RESIDENT	2.52E-07	1.10E-06	9.04E-08	1.85E-10	5.97E-09	1.84E-10
5752594147757	5.75E+05	4.15E+06	RESIDENT	2.64E-07	1.10E-06	9.63E-08	1.90E-10	6.03E-09	1.89E-10
5752694147757	5.75E+05	4.15E+06	RESIDENT	2.78E-07	1.11E-06	1.03E-07	1.95E-10	6.09E-09	1.94E-10
5752794147757	5.75E+05	4.15E+06	RESIDENT	2.94E-07	1.12E-06	1.10E-07	2.01E-10	6.17E-09	1.99E-10
5752894147757	5.75E+05	4.15E+06	RESIDENT	3.11E-07	1.13E-06	1.18E-07	2.06E-10	6.24E-09	2.05E-10
5752994147757	5.75E+05	4.15E+06	RESIDENT	3.30E-07	1.14E-06	1.27E-07	2.12E-10	6.31E-09	2.11E-10
5753094147757	5.75E+05	4.15E+06	RESIDENT	3.51E-07	1.16E-06	1.36E-07	2.19E-10	6.37E-09	2.17E-10
5753194147757	5.75E+05	4.15E+06	RESIDENT	3.74E-07	1.18E-06	1.47E-07	2.25E-10	6.40E-09	2.23E-10
5753294147757	5.75E+05	4.15E+06	RESIDENT	3.99E-07	1.19E-06	1.58E-07	2.32E-10	6.38E-09	2.30E-10
5753394147757	5.75E+05	4.15E+06	RESIDENT	4.27E-07	1.19E-06	1.70E-07	2.39E-10	6.30E-09	2.37E-10
5753494147757	5.75E+05	4.15E+06	RESIDENT	4.56E-07	1.17E-06	1.83E-07	2.47E-10	6.14E-09	2.45E-10
5754194147757	5.75E+05	4.15E+06	RESIDENT	7.20E-07	6.54E-07	2.80E-07	3.13E-10	3.33E-09	3.10E-10
5754294147757	5.75E+05	4.15E+06	RESIDENT	7.63E-07	5.73E-07	2.94E-07	3.25E-10	2.93E-09	3.22E-10
5754394147757	5.75E+05	4.15E+06	RESIDENT	8.08E-07	5.02E-07	3.07E-07	3.38E-10	2.57E-09	3.35E-10
5754494147757	5.75E+05	4.15E+06	RESIDENT	8.56E-07	4.40E-07	3.21E-07	3.52E-10	2.26E-09	3.49E-10
5746894147767	5.75E+05	4.15E+06	RESIDENT	5.76E-08	4.02E-08	1.79E-08	5.65E-11	1.08E-09	5.61E-11
5746994147767	5.75E+05	4.15E+06	RESIDENT	5.90E-08	4.33E-08	1.84E-08	5.74E-11	1.27E-09	5.69E-11
5747094147767	5.75E+05	4.15E+06	RESIDENT	6.06E-08	4.68E-08	1.89E-08	5.83E-11	1.52E-09	5.78E-11
5747194147767	5.75E+05	4.15E+06	RESIDENT	6.21E-08	5.08E-08	1.93E-08	5.93E-11	1.84E-09	5.88E-11
5747294147767	5.75E+05	4.15E+06	RESIDENT	6.37E-08	5.54E-08	1.98E-08	6.02E-11	2.23E-09	5.97E-11
5747394147767	5.75E+05	4.15E+06	RESIDENT	6.54E-08	6.08E-08	2.04E-08	6.12E-11	2.71E-09	6.07E-11
5747494147767	5.75E+05	4.15E+06	RESIDENT	6.71E-08	6.73E-08	2.09E-08	6.23E-11	3.31E-09	6.17E-11
5747594147767	5.75E+05	4.15E+06	RESIDENT	6.88E-08	7.51E-08	2.14E-08	6.33E-11	4.05E-09	6.28E-11
5747694147767	5.75E+05	4.15E+06	RESIDENT	7.06E-08	8.46E-08	2.20E-08	6.44E-11	5.03E-09	6.39E-11
5748294147767	5.75E+05	4.15E+06	RESIDENT	8.21E-08	2.08E-07	2.54E-08	7.16E-11	1.57E-08	7.10E-11
5748394147767	5.75E+05	4.15E+06	RESIDENT	8.42E-08	2.43E-07	2.61E-08	7.29E-11	1.27E-08	7.23E-11
5748494147767	5.75E+05	4.15E+06	RESIDENT	8.64E-08	2.81E-07	2.67E-08	7.43E-11	1.06E-08	7.37E-11
5748594147767	5.75E+05	4.15E+06	RESIDENT	8.86E-08	3.21E-07	2.74E-08	7.57E-11	9.07E-09	7.51E-11
5748694147767	5.75E+05	4.15E+06	RESIDENT	9.08E-08	3.62E-07	2.80E-08	7.72E-11	7.90E-09	7.66E-11
5748894147767	5.75E+05	4.15E+06	RESIDENT	9.52E-08	4.40E-07	2.93E-08	8.02E-11	6.34E-09	7.95E-11
5748994147767	5.75E+05	4.15E+06	RESIDENT	9.74E-08	4.75E-07	3.00E-08	8.17E-11	5.83E-09	8.10E-11
5749094147767	5.75E+05	4.15E+06	RESIDENT	9.97E-08	5.11E-07	3.06E-08	8.33E-11	5.48E-09	8.27E-11
5749194147767	5.75E+05	4.15E+06	RESIDENT	1.02E-07	5.45E-07	3.13E-08	8.50E-11	5.23E-09	8.43E-11
5749294147767	5.75E+05	4.15E+06	RESIDENT	1.04E-07	5.77E-07	3.20E-08	8.68E-11	5.04E-09	8.60E-11
5749394147767	5.75E+05	4.15E+06	RESIDENT	1.07E-07	6.07E-07	3.27E-08	8.85E-11	4.91E-09	8.78E-11
5749494147767	5.75E+05	4.15E+06	RESIDENT	1.09E-07	6.35E-07	3.34E-08	9.03E-11	4.82E-09	8.96E-11
5749594147767	5.75E+05	4.15E+06	RESIDENT	1.12E-07	6.65E-07	3.42E-08	9.23E-11	4.78E-09	9.15E-11
5749894147767	5.75E+05	4.15E+06	RESIDENT	1.20E-07	7.46E-07	3.65E-08	9.84E-11	4.77E-09	9.75E-11
5750994147767	5.75E+05	4.15E+06	RESIDENT	1.52E-07	9.90E-07	4.72E-08	1.26E-10	5.31E-09	1.25E-10
5751094147767	5.75E+05	4.15E+06	RESIDENT	1.56E-07	1.01E-06	4.86E-08	1.29E-10	5.38E-09	1.28E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5751194147767	5.75E+05	4.15E+06	RESIDENT	1.60E-07	1.03E-06	5.01E-08	1.32E-10	5.45E-09	1.31E-10
5751294147767	5.75E+05	4.15E+06	RESIDENT	1.64E-07	1.05E-06	5.18E-08	1.36E-10	5.53E-09	1.34E-10
5751394147767	5.75E+05	4.15E+06	RESIDENT	1.69E-07	1.07E-06	5.36E-08	1.39E-10	5.61E-09	1.38E-10
5751494147767	5.75E+05	4.15E+06	RESIDENT	1.74E-07	1.08E-06	5.56E-08	1.43E-10	5.69E-09	1.41E-10
5751594147767	5.75E+05	4.15E+06	RESIDENT	1.79E-07	1.10E-06	5.77E-08	1.46E-10	5.76E-09	1.45E-10
5751694147767	5.75E+05	4.15E+06	RESIDENT	1.84E-07	1.11E-06	6.00E-08	1.50E-10	5.83E-09	1.49E-10
5751794147767	5.75E+05	4.15E+06	RESIDENT	1.90E-07	1.12E-06	6.26E-08	1.54E-10	5.91E-09	1.53E-10
5751894147767	5.75E+05	4.15E+06	RESIDENT	1.97E-07	1.13E-06	6.55E-08	1.58E-10	5.99E-09	1.57E-10
5751994147767	5.75E+05	4.15E+06	RESIDENT	2.05E-07	1.14E-06	6.87E-08	1.62E-10	6.09E-09	1.61E-10
5752094147767	5.75E+05	4.15E+06	RESIDENT	2.13E-07	1.16E-06	7.24E-08	1.67E-10	6.22E-09	1.66E-10
5752394147767	5.75E+05	4.15E+06	RESIDENT	2.42E-07	1.19E-06	8.55E-08	1.81E-10	6.47E-09	1.79E-10
5752494147767	5.75E+05	4.15E+06	RESIDENT	2.54E-07	1.19E-06	9.08E-08	1.86E-10	6.54E-09	1.84E-10
5752594147767	5.75E+05	4.15E+06	RESIDENT	2.67E-07	1.20E-06	9.67E-08	1.91E-10	6.62E-09	1.89E-10
5752694147767	5.75E+05	4.15E+06	RESIDENT	2.81E-07	1.21E-06	1.03E-07	1.96E-10	6.70E-09	1.95E-10
5752794147767	5.75E+05	4.15E+06	RESIDENT	2.96E-07	1.22E-06	1.11E-07	2.02E-10	6.78E-09	2.00E-10
5752894147767	5.75E+05	4.15E+06	RESIDENT	3.13E-07	1.23E-06	1.19E-07	2.08E-10	6.86E-09	2.06E-10
5754294147767	5.75E+05	4.15E+06	RESIDENT	7.79E-07	6.04E-07	3.03E-07	3.29E-10	3.08E-09	3.26E-10
5754394147767	5.75E+05	4.15E+06	RESIDENT	8.26E-07	5.23E-07	3.17E-07	3.41E-10	2.67E-09	3.39E-10
5754494147767	5.75E+05	4.15E+06	RESIDENT	8.76E-07	4.55E-07	3.32E-07	3.56E-10	2.33E-09	3.53E-10
5746894147777	5.75E+05	4.15E+06	RESIDENT	5.70E-08	3.98E-08	1.78E-08	5.65E-11	1.09E-09	5.61E-11
5746994147777	5.75E+05	4.15E+06	RESIDENT	5.85E-08	4.30E-08	1.82E-08	5.74E-11	1.28E-09	5.69E-11
5747094147777	5.75E+05	4.15E+06	RESIDENT	6.00E-08	4.66E-08	1.87E-08	5.83E-11	1.52E-09	5.78E-11
5747194147777	5.75E+05	4.15E+06	RESIDENT	6.15E-08	5.06E-08	1.92E-08	5.92E-11	1.82E-09	5.88E-11
5747294147777	5.75E+05	4.15E+06	RESIDENT	6.32E-08	5.53E-08	1.97E-08	6.02E-11	2.18E-09	5.97E-11
5747394147777	5.75E+05	4.15E+06	RESIDENT	6.48E-08	6.08E-08	2.02E-08	6.12E-11	2.62E-09	6.07E-11
5747494147777	5.75E+05	4.15E+06	RESIDENT	6.66E-08	6.73E-08	2.08E-08	6.22E-11	3.15E-09	6.17E-11
5747594147777	5.75E+05	4.15E+06	RESIDENT	6.83E-08	7.52E-08	2.13E-08	6.33E-11	3.81E-09	6.27E-11
5747694147777	5.75E+05	4.15E+06	RESIDENT	7.01E-08	8.47E-08	2.19E-08	6.43E-11	4.64E-09	6.38E-11
5748394147777	5.75E+05	4.15E+06	RESIDENT	8.41E-08	2.55E-07	2.61E-08	7.28E-11	1.38E-08	7.22E-11
5748494147777	5.75E+05	4.15E+06	RESIDENT	8.63E-08	2.99E-07	2.68E-08	7.42E-11	1.14E-08	7.36E-11
5748594147777	5.75E+05	4.15E+06	RESIDENT	8.85E-08	3.44E-07	2.75E-08	7.56E-11	9.66E-09	7.50E-11
5748694147777	5.75E+05	4.15E+06	RESIDENT	9.08E-08	3.91E-07	2.82E-08	7.71E-11	8.37E-09	7.64E-11
5748994147777	5.75E+05	4.15E+06	RESIDENT	9.77E-08	5.20E-07	3.02E-08	8.16E-11	6.15E-09	8.09E-11
5749094147777	5.75E+05	4.15E+06	RESIDENT	1.00E-07	5.58E-07	3.09E-08	8.32E-11	5.78E-09	8.25E-11
5749194147777	5.75E+05	4.15E+06	RESIDENT	1.03E-07	5.95E-07	3.16E-08	8.49E-11	5.52E-09	8.42E-11
5749294147777	5.75E+05	4.15E+06	RESIDENT	1.05E-07	6.30E-07	3.24E-08	8.66E-11	5.33E-09	8.59E-11
5750394147777	575039	4147777	RESIDENT	1.35E-07	9.42E-07	4.13E-08	1.10E-10	5.36E-09	1.09E-10
5750494147777	575049	4147777	RESIDENT	1.38E-07	9.67E-07	4.23E-08	1.12E-10	5.42E-09	1.11E-10
5750594147777	575059	4147777	RESIDENT	1.41E-07	9.89E-07	4.33E-08	1.15E-10	5.49E-09	1.14E-10
5750694147777	575069	4147777	RESIDENT	1.44E-07	1.01E-06	4.43E-08	1.17E-10	5.55E-09	1.16E-10
5750794147777	575079	4147777	RESIDENT	1.47E-07	1.03E-06	4.54E-08	1.20E-10	5.62E-09	1.19E-10
5750894147777	575089	4147777	RESIDENT	1.51E-07	1.06E-06	4.66E-08	1.23E-10	5.69E-09	1.22E-10
5750994147777	575099	4147777	RESIDENT	1.54E-07	1.08E-06	4.79E-08	1.26E-10	5.77E-09	1.25E-10
5751094147777	575109	4147777	RESIDENT	1.58E-07	1.10E-06	4.93E-08	1.29E-10	5.85E-09	1.28E-10
5751194147777	575119	4147777	RESIDENT	1.62E-07	1.12E-06	5.09E-08	1.32E-10	5.93E-09	1.31E-10
5751294147777	575129	4147777	RESIDENT	1.67E-07	1.14E-06	5.25E-08	1.35E-10	6.02E-09	1.34E-10
5751394147777	575139	4147777	RESIDENT	1.71E-07	1.16E-06	5.43E-08	1.39E-10	6.12E-09	1.38E-10
5751494147777	575149	4147777	RESIDENT	1.76E-07	1.18E-06	5.63E-08	1.43E-10	6.21E-09	1.41E-10
5751594147777	575159	4147777	RESIDENT	1.82E-07	1.20E-06	5.84E-08	1.46E-10	6.29E-09	1.45E-10
5751694147777	575169	4147777	RESIDENT	1.87E-07	1.21E-06	6.08E-08	1.50E-10	6.38E-09	1.49E-10
5751794147777	575179	4147777	RESIDENT	1.93E-07	1.22E-06	6.33E-08	1.54E-10	6.47E-09	1.53E-10
5751894147777	575189	4147777	RESIDENT	2.00E-07	1.23E-06	6.62E-08	1.58E-10	6.56E-09	1.57E-10
5751994147777	575199	4147777	RESIDENT	2.07E-07	1.25E-06	6.94E-08	1.62E-10	6.68E-09	1.61E-10
5752094147777	575209	4147777	RESIDENT	2.16E-07	1.27E-06	7.31E-08	1.67E-10	6.82E-09	1.66E-10
5752194147777	575219	4147777	RESIDENT	2.25E-07	1.29E-06	7.72E-08	1.72E-10	6.97E-09	1.71E-10
5754294147777	575429	4147777	RESIDENT	7.94E-07	6.35E-07	3.13E-07	3.32E-10	3.23E-09	3.30E-10
5754394147777	575439	4147777	RESIDENT	8.44E-07	5.44E-07	3.28E-07	3.45E-10	2.78E-09	3.43E-10
5754494147777	575449	4147777	RESIDENT	8.97E-07	4.69E-07	3.44E-07	3.60E-10	2.40E-09	3.57E-10
5746994147787	574699	4147787	RESIDENT	5.78E-08	4.26E-08	1.81E-08	5.74E-11	1.28E-09	5.69E-11
5747094147787	574709	4147787	RESIDENT	5.94E-08	4.62E-08	1.86E-08	5.83E-11	1.52E-09	5.78E-11
5747194147787	574719	4147787	RESIDENT	6.09E-08	5.03E-08	1.91E-08	5.92E-11	1.80E-09	5.88E-11
5747294147787	574729	4147787	RESIDENT	6.25E-08	5.51E-08	1.96E-08	6.02E-11	2.13E-09	5.97E-11
5747394147787	574739	4147787	RESIDENT	6.42E-08	6.06E-08	2.01E-08	6.12E-11	2.53E-09	6.07E-11
5747494147787	574749	4147787	RESIDENT	6.60E-08	6.72E-08	2.07E-08	6.22E-11	3.01E-09	6.17E-11
5747594147787	574759	4147787	RESIDENT	6.78E-08	7.51E-08	2.12E-08	6.33E-11	3.59E-09	6.27E-11
5747694147787	574769	4147787	RESIDENT	6.95E-08	8.47E-08	2.18E-08	6.43E-11	4.31E-09	6.38E-11
5748394147787	574839	4147787	RESIDENT	8.38E-08	2.69E-07	2.62E-08	7.27E-11	1.50E-08	7.21E-11
5748494147787	574849	4147787	RESIDENT	8.61E-08	3.18E-07	2.69E-08	7.41E-11	1.23E-08	7.35E-11
5749994147787	574999	4147787	RESIDENT	1.25E-07	9.18E-07	3.84E-08	1.00E-10	5.56E-09	9.92E-11
5750094147787	575009	4147787	RESIDENT	1.28E-07	9.46E-07	3.92E-08	1.02E-10	5.61E-09	1.01E-10
5750194147787	575019	4147787	RESIDENT	1.31E-07	9.73E-07	4.01E-08	1.04E-10	5.67E-09	1.04E-10
5750294147787	575029	4147787	RESIDENT	1.34E-07	1.00E-06	4.10E-08	1.07E-10	5.74E-09	1.06E-10
5750394147787	575039	4147787	RESIDENT	1.37E-07	1.03E-06	4.20E-08	1.09E-10	5.81E-09	1.08E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750494147787	575049	4147787	RESIDENT	1.40E-07	1.05E-06	4.30E-08	1.12E-10	5.89E-09	1.11E-10
5750594147787	575059	4147787	RESIDENT	1.43E-07	1.08E-06	4.40E-08	1.14E-10	5.96E-09	1.13E-10
5750694147787	575069	4147787	RESIDENT	1.46E-07	1.10E-06	4.50E-08	1.17E-10	6.03E-09	1.16E-10
5750794147787	575079	4147787	RESIDENT	1.50E-07	1.13E-06	4.61E-08	1.20E-10	6.11E-09	1.19E-10
5750894147787	575089	4147787	RESIDENT	1.53E-07	1.15E-06	4.74E-08	1.23E-10	6.20E-09	1.22E-10
5750994147787	575099	4147787	RESIDENT	1.57E-07	1.18E-06	4.87E-08	1.26E-10	6.29E-09	1.25E-10
5751094147787	575109	4147787	RESIDENT	1.61E-07	1.20E-06	5.01E-08	1.29E-10	6.39E-09	1.28E-10
5751194147787	575119	4147787	RESIDENT	1.65E-07	1.23E-06	5.17E-08	1.32E-10	6.49E-09	1.31E-10
5751294147787	575129	4147787	RESIDENT	1.69E-07	1.25E-06	5.33E-08	1.35E-10	6.60E-09	1.34E-10
5751394147787	575139	4147787	RESIDENT	1.74E-07	1.27E-06	5.51E-08	1.39E-10	6.70E-09	1.38E-10
5751494147787	575149	4147787	RESIDENT	1.79E-07	1.29E-06	5.71E-08	1.42E-10	6.80E-09	1.41E-10
5751594147787	575159	4147787	RESIDENT	1.84E-07	1.31E-06	5.92E-08	1.46E-10	6.91E-09	1.45E-10
5751694147787	575169	4147787	RESIDENT	1.90E-07	1.32E-06	6.16E-08	1.50E-10	7.02E-09	1.49E-10
5751794147787	575179	4147787	RESIDENT	1.96E-07	1.34E-06	6.41E-08	1.54E-10	7.12E-09	1.53E-10
5746994147797	574699	4147797	RESIDENT	5.72E-08	4.19E-08	1.79E-08	5.74E-11	1.28E-09	5.70E-11
5747094147797	574709	4147797	RESIDENT	5.87E-08	4.56E-08	1.84E-08	5.83E-11	1.50E-09	5.79E-11
5747194147797	574719	4147797	RESIDENT	6.03E-08	4.98E-08	1.89E-08	5.93E-11	1.76E-09	5.88E-11
5747294147797	574729	4147797	RESIDENT	6.19E-08	5.46E-08	1.94E-08	6.02E-11	2.06E-09	5.97E-11
5747394147797	574739	4147797	RESIDENT	6.36E-08	6.02E-08	2.00E-08	6.12E-11	2.43E-09	6.07E-11
5747494147797	574749	4147797	RESIDENT	6.54E-08	6.69E-08	2.05E-08	6.22E-11	2.86E-09	6.17E-11
5747594147797	574759	4147797	RESIDENT	6.71E-08	7.48E-08	2.11E-08	6.33E-11	3.38E-09	6.27E-11
5747694147797	574769	4147797	RESIDENT	6.89E-08	8.44E-08	2.16E-08	6.43E-11	4.01E-09	6.38E-11
5747794147797	574779	4147797	RESIDENT	7.08E-08	9.64E-08	2.22E-08	6.54E-11	4.86E-09	6.48E-11
5749294147797	574929	4147797	RESIDENT	1.06E-07	7.59E-07	3.29E-08	8.63E-11	6.02E-09	8.56E-11
5749394147797	574939	4147797	RESIDENT	1.09E-07	8.00E-07	3.37E-08	8.80E-11	5.93E-09	8.73E-11
5749494147797	574949	4147797	RESIDENT	1.11E-07	8.39E-07	3.46E-08	8.99E-11	5.89E-09	8.91E-11
5749594147797	574959	4147797	RESIDENT	1.14E-07	8.75E-07	3.54E-08	9.18E-11	5.88E-09	9.10E-11
5749694147797	574969	4147797	RESIDENT	1.17E-07	9.10E-07	3.63E-08	9.37E-11	5.89E-09	9.29E-11
5749994147797	574999	4147797	RESIDENT	1.26E-07	1.01E-06	3.89E-08	9.99E-11	6.04E-09	9.90E-11
5750094147797	575009	4147797	RESIDENT	1.29E-07	1.04E-06	3.98E-08	1.02E-10	6.10E-09	1.01E-10
5750194147797	575019	4147797	RESIDENT	1.32E-07	1.06E-06	4.07E-08	1.04E-10	6.17E-09	1.03E-10
5750294147797	575029	4147797	RESIDENT	1.35E-07	1.09E-06	4.16E-08	1.07E-10	6.25E-09	1.06E-10
5750394147797	575039	4147797	RESIDENT	1.38E-07	1.12E-06	4.26E-08	1.09E-10	6.33E-09	1.08E-10
5750494147797	575049	4147797	RESIDENT	1.41E-07	1.15E-06	4.36E-08	1.11E-10	6.42E-09	1.11E-10
5750594147797	575059	4147797	RESIDENT	1.45E-07	1.18E-06	4.47E-08	1.14E-10	6.50E-09	1.13E-10
5750694147797	575069	4147797	RESIDENT	1.48E-07	1.20E-06	4.57E-08	1.17E-10	6.58E-09	1.16E-10
5750794147797	575079	4147797	RESIDENT	1.52E-07	1.23E-06	4.69E-08	1.19E-10	6.67E-09	1.18E-10
5750894147797	575089	4147797	RESIDENT	1.55E-07	1.25E-06	4.81E-08	1.22E-10	6.77E-09	1.21E-10
5750994147797	575099	4147797	RESIDENT	1.59E-07	1.28E-06	4.95E-08	1.25E-10	6.88E-09	1.24E-10
5747094147807	574709	4147807	RESIDENT	5.81E-08	4.48E-08	1.82E-08	5.84E-11	1.47E-09	5.79E-11
5747194147807	574719	4147807	RESIDENT	5.96E-08	4.90E-08	1.87E-08	5.93E-11	1.71E-09	5.88E-11
5747294147807	574729	4147807	RESIDENT	6.12E-08	5.38E-08	1.92E-08	6.02E-11	1.99E-09	5.97E-11
5747394147807	574739	4147807	RESIDENT	6.29E-08	5.95E-08	1.98E-08	6.12E-11	2.32E-09	6.07E-11
5747494147807	574749	4147807	RESIDENT	6.46E-08	6.62E-08	2.03E-08	6.22E-11	2.71E-09	6.17E-11
5747594147807	574759	4147807	RESIDENT	6.64E-08	7.41E-08	2.09E-08	6.32E-11	3.18E-09	6.27E-11
5747694147807	574769	4147807	RESIDENT	6.82E-08	8.37E-08	2.15E-08	6.43E-11	3.74E-09	6.38E-11
5747794147807	574779	4147807	RESIDENT	7.01E-08	9.59E-08	2.21E-08	6.54E-11	4.48E-09	6.48E-11
5748594147807	574859	4147807	RESIDENT	8.76E-08	4.29E-07	2.75E-08	7.54E-11	1.17E-08	7.47E-11
5748694147807	574869	4147807	RESIDENT	9.01E-08	4.99E-07	2.83E-08	7.68E-11	9.93E-09	7.61E-11
5748794147807	574879	4147807	RESIDENT	9.26E-08	5.67E-07	2.91E-08	7.82E-11	8.69E-09	7.76E-11
5748894147807	574889	4147807	RESIDENT	9.52E-08	6.32E-07	2.99E-08	7.98E-11	7.84E-09	7.91E-11
5749094147807	574909	4147807	RESIDENT	1.01E-07	7.45E-07	3.15E-08	8.29E-11	6.86E-09	8.22E-11
5749194147807	574919	4147807	RESIDENT	1.03E-07	7.92E-07	3.23E-08	8.45E-11	6.59E-09	8.38E-11
5749294147807	574929	4147807	RESIDENT	1.06E-07	8.38E-07	3.31E-08	8.62E-11	6.44E-09	8.54E-11
5749394147807	574939	4147807	RESIDENT	1.09E-07	8.82E-07	3.40E-08	8.79E-11	6.37E-09	8.72E-11
5749494147807	574949	4147807	RESIDENT	1.12E-07	9.24E-07	3.49E-08	8.98E-11	6.34E-09	8.90E-11
5749594147807	574959	4147807	RESIDENT	1.15E-07	9.62E-07	3.57E-08	9.16E-11	6.34E-09	9.08E-11
5749694147807	574969	4147807	RESIDENT	1.18E-07	9.98E-07	3.66E-08	9.35E-11	6.37E-09	9.27E-11
5749794147807	574979	4147807	RESIDENT	1.21E-07	1.03E-06	3.75E-08	9.55E-11	6.42E-09	9.47E-11
5750094147807	575009	4147807	RESIDENT	1.30E-07	1.13E-06	4.03E-08	1.02E-10	6.65E-09	1.01E-10
5750194147807	575019	4147807	RESIDENT	1.33E-07	1.17E-06	4.13E-08	1.04E-10	6.74E-09	1.03E-10
5750294147807	575029	4147807	RESIDENT	1.36E-07	1.20E-06	4.23E-08	1.06E-10	6.83E-09	1.06E-10
5750394147807	575039	4147807	RESIDENT	1.40E-07	1.23E-06	4.33E-08	1.09E-10	6.93E-09	1.08E-10
5750494147807	575049	4147807	RESIDENT	1.43E-07	1.26E-06	4.43E-08	1.11E-10	7.03E-09	1.10E-10
5747094147817	574709	4147817	RESIDENT	5.74E-08	4.37E-08	1.80E-08	5.84E-11	1.44E-09	5.79E-11
5747194147817	574719	4147817	RESIDENT	5.89E-08	4.79E-08	1.85E-08	5.93E-11	1.66E-09	5.88E-11
5747294147817	574729	4147817	RESIDENT	6.05E-08	5.27E-08	1.90E-08	6.02E-11	1.91E-09	5.97E-11
5747394147817	574739	4147817	RESIDENT	6.22E-08	5.85E-08	1.96E-08	6.12E-11	2.21E-09	6.07E-11
5747494147817	574749	4147817	RESIDENT	6.39E-08	6.52E-08	2.01E-08	6.22E-11	2.57E-09	6.17E-11
5747594147817	574759	4147817	RESIDENT	6.57E-08	7.32E-08	2.07E-08	6.32E-11	2.99E-09	6.27E-11
5747694147817	574769	4147817	RESIDENT	6.75E-08	8.28E-08	2.13E-08	6.43E-11	3.50E-09	6.38E-11
5747794147817	574779	4147817	RESIDENT	6.94E-08	9.50E-08	2.19E-08	6.54E-11	4.15E-09	6.48E-11
5747894147817	574789	4147817	RESIDENT	7.14E-08	1.11E-07	2.25E-08	6.65E-11	5.03E-09	6.59E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748594147817	574859	4147817	RESIDENT	8.70E-08	4.62E-07	2.75E-08	7.53E-11	1.25E-08	7.46E-11
5748694147817	574869	4147817	RESIDENT	8.95E-08	5.42E-07	2.82E-08	7.67E-11	1.05E-08	7.60E-11
5748794147817	574879	4147817	RESIDENT	9.21E-08	6.20E-07	2.90E-08	7.81E-11	9.14E-09	7.75E-11
5748894147817	574889	4147817	RESIDENT	9.48E-08	6.95E-07	2.99E-08	7.96E-11	8.25E-09	7.90E-11
5749094147817	574909	4147817	RESIDENT	1.00E-07	8.23E-07	3.16E-08	8.28E-11	7.29E-09	8.21E-11
5749194147817	574919	4147817	RESIDENT	1.03E-07	8.76E-07	3.24E-08	8.44E-11	7.04E-09	8.37E-11
5749294147817	574929	4147817	RESIDENT	1.06E-07	9.27E-07	3.33E-08	8.61E-11	6.91E-09	8.54E-11
5749394147817	574939	4147817	RESIDENT	1.09E-07	9.75E-07	3.42E-08	8.79E-11	6.87E-09	8.71E-11
5749494147817	574949	4147817	RESIDENT	1.12E-07	1.02E-06	3.51E-08	8.96E-11	6.87E-09	8.89E-11
5749594147817	574959	4147817	RESIDENT	1.15E-07	1.06E-06	3.60E-08	9.15E-11	6.88E-09	9.07E-11
5749694147817	574969	4147817	RESIDENT	1.18E-07	1.09E-06	3.69E-08	9.33E-11	6.92E-09	9.26E-11
5749794147817	574979	4147817	RESIDENT	1.21E-07	1.13E-06	3.79E-08	9.53E-11	6.98E-09	9.45E-11
5747094147827	574709	4147827	RESIDENT	5.67E-08	4.24E-08	1.78E-08	5.84E-11	1.41E-09	5.79E-11
5747194147827	574719	4147827	RESIDENT	5.82E-08	4.65E-08	1.83E-08	5.93E-11	1.61E-09	5.88E-11
5747294147827	574729	4147827	RESIDENT	5.98E-08	5.14E-08	1.88E-08	6.02E-11	1.84E-09	5.97E-11
5747394147827	574739	4147827	RESIDENT	6.14E-08	5.71E-08	1.94E-08	6.12E-11	2.11E-09	6.07E-11
5747494147827	574749	4147827	RESIDENT	6.31E-08	6.38E-08	1.99E-08	6.22E-11	2.43E-09	6.17E-11
5747594147827	574759	4147827	RESIDENT	6.49E-08	7.18E-08	2.05E-08	6.33E-11	2.81E-09	6.27E-11
5747694147827	574769	4147827	RESIDENT	6.68E-08	8.16E-08	2.11E-08	6.43E-11	3.27E-09	6.38E-11
5747794147827	574779	4147827	RESIDENT	6.87E-08	9.37E-08	2.17E-08	6.54E-11	3.85E-09	6.49E-11
5747894147827	574789	4147827	RESIDENT	7.06E-08	1.09E-07	2.24E-08	6.65E-11	4.60E-09	6.60E-11
5748594147827	574859	4147827	RESIDENT	8.63E-08	4.97E-07	2.73E-08	7.52E-11	1.34E-08	7.46E-11
5748694147827	574869	4147827	RESIDENT	8.88E-08	5.90E-07	2.81E-08	7.66E-11	1.11E-08	7.59E-11
5748794147827	574879	4147827	RESIDENT	9.15E-08	6.80E-07	2.90E-08	7.80E-11	9.61E-09	7.74E-11
5748894147827	574889	4147827	RESIDENT	9.42E-08	7.66E-07	2.98E-08	7.96E-11	8.70E-09	7.89E-11
5749194147827	574919	4147827	RESIDENT	1.03E-07	9.71E-07	3.25E-08	8.44E-11	7.56E-09	8.37E-11
5747194147837	574719	4147837	RESIDENT	5.75E-08	4.49E-08	1.81E-08	5.93E-11	1.55E-09	5.88E-11
5747294147837	574729	4147837	RESIDENT	5.91E-08	4.97E-08	1.86E-08	6.02E-11	1.76E-09	5.97E-11
5747394147837	574739	4147837	RESIDENT	6.07E-08	5.54E-08	1.92E-08	6.12E-11	2.01E-09	6.07E-11
5747494147837	574749	4147837	RESIDENT	6.24E-08	6.21E-08	1.97E-08	6.22E-11	2.30E-09	6.17E-11
5747594147837	574759	4147837	RESIDENT	6.42E-08	7.01E-08	2.03E-08	6.33E-11	2.65E-09	6.27E-11
5747694147837	574769	4147837	RESIDENT	6.60E-08	7.98E-08	2.09E-08	6.43E-11	3.06E-09	6.38E-11
5747794147837	574779	4147837	RESIDENT	6.79E-08	9.18E-08	2.15E-08	6.54E-11	3.57E-09	6.49E-11
5747894147837	574789	4147837	RESIDENT	6.98E-08	1.07E-07	2.21E-08	6.65E-11	4.23E-09	6.60E-11
5747994147837	574799	4147837	RESIDENT	7.19E-08	1.28E-07	2.28E-08	6.77E-11	5.15E-09	6.71E-11
5747194147847	574719	4147847	RESIDENT	5.69E-08	4.32E-08	1.79E-08	5.93E-11	1.50E-09	5.88E-11
5747294147847	574729	4147847	RESIDENT	5.84E-08	4.78E-08	1.84E-08	6.03E-11	1.69E-09	5.98E-11
5747394147847	574739	4147847	RESIDENT	6.00E-08	5.33E-08	1.89E-08	6.12E-11	1.92E-09	6.07E-11
5747494147847	574749	4147847	RESIDENT	6.17E-08	5.98E-08	1.95E-08	6.22E-11	2.18E-09	6.17E-11
5747594147847	574759	4147847	RESIDENT	6.34E-08	6.78E-08	2.01E-08	6.33E-11	2.49E-09	6.27E-11
5747694147847	574769	4147847	RESIDENT	6.52E-08	7.73E-08	2.07E-08	6.43E-11	2.86E-09	6.38E-11
5747794147847	574779	4147847	RESIDENT	6.71E-08	8.92E-08	2.13E-08	6.54E-11	3.32E-09	6.49E-11
5747894147847	574789	4147847	RESIDENT	6.90E-08	1.04E-07	2.19E-08	6.65E-11	3.90E-09	6.60E-11
5747994147847	574799	4147847	RESIDENT	7.10E-08	1.25E-07	2.26E-08	6.77E-11	4.68E-09	6.71E-11
5747294147857	574729	4147857	RESIDENT	5.78E-08	4.56E-08	1.82E-08	6.02E-11	1.62E-09	5.97E-11
5747394147857	574739	4147857	RESIDENT	5.93E-08	5.08E-08	1.87E-08	6.12E-11	1.83E-09	6.07E-11
5747494147857	574749	4147857	RESIDENT	6.10E-08	5.71E-08	1.93E-08	6.22E-11	2.06E-09	6.17E-11
5747594147857	574759	4147857	RESIDENT	6.26E-08	6.48E-08	1.98E-08	6.32E-11	2.34E-09	6.27E-11
5747694147857	574769	4147857	RESIDENT	6.44E-08	7.42E-08	2.04E-08	6.43E-11	2.67E-09	6.37E-11
5747794147857	574779	4147857	RESIDENT	6.63E-08	8.59E-08	2.10E-08	6.54E-11	3.08E-09	6.48E-11
5747894147857	574789	4147857	RESIDENT	6.82E-08	1.01E-07	2.17E-08	6.65E-11	3.59E-09	6.60E-11
5747994147857	574799	4147857	RESIDENT	7.02E-08	1.21E-07	2.24E-08	6.77E-11	4.27E-09	6.71E-11
5747294147867	574729	4147867	RESIDENT	5.72E-08	4.34E-08	1.80E-08	6.02E-11	1.56E-09	5.97E-11
5747394147867	574739	4147867	RESIDENT	5.87E-08	4.83E-08	1.85E-08	6.12E-11	1.74E-09	6.07E-11
5747494147867	574749	4147867	RESIDENT	6.03E-08	5.41E-08	1.90E-08	6.22E-11	1.95E-09	6.16E-11
5747594147867	574759	4147867	RESIDENT	6.19E-08	6.13E-08	1.96E-08	6.32E-11	2.20E-09	6.27E-11
5747694147867	574769	4147867	RESIDENT	6.37E-08	7.03E-08	2.02E-08	6.42E-11	2.50E-09	6.37E-11
5747794147867	574779	4147867	RESIDENT	6.55E-08	8.16E-08	2.08E-08	6.53E-11	2.86E-09	6.48E-11
5747894147867	574789	4147867	RESIDENT	6.74E-08	9.60E-08	2.14E-08	6.65E-11	3.31E-09	6.59E-11
5747994147867	574799	4147867	RESIDENT	6.94E-08	1.15E-07	2.21E-08	6.76E-11	3.89E-09	6.71E-11
5748094147867	574809	4147867	RESIDENT	7.14E-08	1.40E-07	2.28E-08	6.88E-11	4.67E-09	6.82E-11
5747294147877	574729	4147877	RESIDENT	5.66E-08	4.12E-08	1.78E-08	6.01E-11	1.49E-09	5.96E-11
5747394147877	574739	4147877	RESIDENT	5.81E-08	4.57E-08	1.83E-08	6.11E-11	1.66E-09	6.06E-11
5747494147877	574749	4147877	RESIDENT	5.96E-08	5.11E-08	1.88E-08	6.21E-11	1.85E-09	6.16E-11
5747594147877	574759	4147877	RESIDENT	6.12E-08	5.76E-08	1.94E-08	6.31E-11	2.08E-09	6.26E-11
5747694147877	574769	4147877	RESIDENT	6.30E-08	6.59E-08	2.00E-08	6.42E-11	2.34E-09	6.36E-11
5747794147877	574779	4147877	RESIDENT	6.47E-08	7.64E-08	2.06E-08	6.53E-11	2.66E-09	6.47E-11
5747894147877	574789	4147877	RESIDENT	6.66E-08	8.99E-08	2.12E-08	6.64E-11	3.06E-09	6.58E-11
5747994147877	574799	4147877	RESIDENT	6.85E-08	1.08E-07	2.18E-08	6.75E-11	3.55E-09	6.70E-11
5748094147877	574809	4147877	RESIDENT	7.05E-08	1.31E-07	2.25E-08	6.87E-11	4.21E-09	6.81E-11
5747394147887	574739	4147887	RESIDENT	5.75E-08	4.30E-08	1.81E-08	6.10E-11	1.58E-09	6.04E-11
5747494147887	574749	4147887	RESIDENT	5.90E-08	4.80E-08	1.86E-08	6.20E-11	1.76E-09	6.15E-11
5747594147887	574759	4147887	RESIDENT	6.06E-08	5.40E-08	1.92E-08	6.30E-11	1.96E-09	6.25E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747694147887	574769	4147887	RESIDENT	6.23E-08	6.14E-08	1.97E-08	6.41E-11	2.20E-09	6.35E-11
5747794147887	574779	4147887	RESIDENT	6.40E-08	7.07E-08	2.03E-08	6.52E-11	2.48E-09	6.46E-11
5747894147887	574789	4147887	RESIDENT	6.58E-08	8.28E-08	2.09E-08	6.63E-11	2.82E-09	6.57E-11
5747994147887	574799	4147887	RESIDENT	6.77E-08	9.87E-08	2.16E-08	6.74E-11	3.24E-09	6.69E-11
5748094147887	574809	4147887	RESIDENT	6.97E-08	1.20E-07	2.22E-08	6.86E-11	3.80E-09	6.80E-11
5747394147897	574739	4147897	RESIDENT	5.70E-08	4.03E-08	1.79E-08	6.08E-11	1.51E-09	6.03E-11
5747494147897	574749	4147897	RESIDENT	5.85E-08	4.48E-08	1.84E-08	6.18E-11	1.67E-09	6.13E-11
5747594147897	574759	4147897	RESIDENT	6.00E-08	5.03E-08	1.89E-08	6.28E-11	1.85E-09	6.23E-11
5747694147897	574769	4147897	RESIDENT	6.16E-08	5.69E-08	1.95E-08	6.39E-11	2.06E-09	6.34E-11
5747794147897	574779	4147897	RESIDENT	6.33E-08	6.51E-08	2.01E-08	6.50E-11	2.31E-09	6.45E-11
5747894147897	574789	4147897	RESIDENT	6.51E-08	7.57E-08	2.07E-08	6.61E-11	2.61E-09	6.56E-11
5747994147897	574799	4147897	RESIDENT	6.70E-08	8.94E-08	2.13E-08	6.73E-11	2.98E-09	6.67E-11
5748094147897	574809	4147897	RESIDENT	6.89E-08	1.08E-07	2.20E-08	6.85E-11	3.44E-09	6.79E-11
5747494147907	574749	4147907	RESIDENT	5.79E-08	4.19E-08	1.82E-08	6.16E-11	1.59E-09	6.11E-11
5747594147907	574759	4147907	RESIDENT	5.95E-08	4.67E-08	1.87E-08	6.26E-11	1.76E-09	6.21E-11
5747694147907	574769	4147907	RESIDENT	6.10E-08	5.26E-08	1.93E-08	6.37E-11	1.94E-09	6.32E-11
5747794147907	574779	4147907	RESIDENT	6.27E-08	5.98E-08	1.99E-08	6.48E-11	2.16E-09	6.43E-11
5747894147907	574789	4147907	RESIDENT	6.44E-08	6.89E-08	2.05E-08	6.59E-11	2.43E-09	6.54E-11
5747994147907	574799	4147907	RESIDENT	6.63E-08	8.05E-08	2.11E-08	6.71E-11	2.75E-09	6.66E-11
5748094147907	574809	4147907	RESIDENT	6.82E-08	9.55E-08	2.17E-08	6.83E-11	3.14E-09	6.77E-11
5747494147917	574749	4147917	RESIDENT	5.75E-08	3.96E-08	1.80E-08	6.13E-11	1.52E-09	6.08E-11
5747594147917	574759	4147917	RESIDENT	5.90E-08	4.39E-08	1.85E-08	6.24E-11	1.67E-09	6.18E-11
5747694147917	574769	4147917	RESIDENT	6.05E-08	4.91E-08	1.91E-08	6.34E-11	1.84E-09	6.29E-11
5747794147917	574779	4147917	RESIDENT	6.21E-08	5.54E-08	1.96E-08	6.45E-11	2.03E-09	6.40E-11
5747894147917	574789	4147917	RESIDENT	6.38E-08	6.33E-08	2.02E-08	6.57E-11	2.27E-09	6.51E-11
5747994147917	574799	4147917	RESIDENT	6.57E-08	7.32E-08	2.09E-08	6.69E-11	2.55E-09	6.63E-11
5748094147917	574809	4147917	RESIDENT	6.75E-08	8.53E-08	2.15E-08	6.81E-11	2.88E-09	6.75E-11
5748194147917	574819	4147917	RESIDENT	6.94E-08	1.00E-07	2.22E-08	6.93E-11	3.29E-09	6.87E-11
5747594147927	574759	4147927	RESIDENT	5.85E-08	4.27E-08	1.84E-08	6.20E-11	1.59E-09	6.15E-11
5747694147927	574769	4147927	RESIDENT	6.00E-08	4.76E-08	1.89E-08	6.31E-11	1.75E-09	6.26E-11
5747794147927	574779	4147927	RESIDENT	6.16E-08	5.36E-08	1.94E-08	6.42E-11	1.92E-09	6.37E-11
5747894147927	574789	4147927	RESIDENT	6.33E-08	6.11E-08	2.00E-08	6.54E-11	2.13E-09	6.48E-11
5747994147927	574799	4147927	RESIDENT	6.51E-08	7.04E-08	2.06E-08	6.65E-11	2.38E-09	6.60E-11
5748094147927	574809	4147927	RESIDENT	6.69E-08	8.16E-08	2.13E-08	6.77E-11	2.67E-09	6.72E-11
5748194147927	574819	4147927	RESIDENT	6.87E-08	9.56E-08	2.19E-08	6.89E-11	3.02E-09	6.84E-11
5747594147937	574759	4147937	RESIDENT	5.82E-08	4.35E-08	1.82E-08	6.17E-11	1.53E-09	6.12E-11
5747694147937	574769	4147937	RESIDENT	5.97E-08	4.88E-08	1.87E-08	6.27E-11	1.67E-09	6.22E-11
5747794147937	574779	4147937	RESIDENT	6.12E-08	5.54E-08	1.93E-08	6.38E-11	1.84E-09	6.33E-11
5747894147937	574789	4147937	RESIDENT	6.28E-08	6.36E-08	1.98E-08	6.50E-11	2.03E-09	6.44E-11
5747994147937	574799	4147937	RESIDENT	6.45E-08	7.42E-08	2.04E-08	6.62E-11	2.25E-09	6.56E-11
5748094147937	574809	4147937	RESIDENT	6.63E-08	8.78E-08	2.10E-08	6.73E-11	2.51E-09	6.68E-11
5748194147937	574819	4147937	RESIDENT	6.81E-08	1.06E-07	2.17E-08	6.86E-11	2.82E-09	6.80E-11
5747594147947	574759	4147947	RESIDENT	5.79E-08	4.61E-08	1.81E-08	6.12E-11	1.48E-09	6.07E-11
5747694147947	574769	4147947	RESIDENT	5.93E-08	5.22E-08	1.86E-08	6.23E-11	1.61E-09	6.18E-11
5747794147947	574779	4147947	RESIDENT	6.08E-08	5.98E-08	1.91E-08	6.34E-11	1.76E-09	6.29E-11
5747894147947	574789	4147947	RESIDENT	6.24E-08	6.96E-08	1.96E-08	6.45E-11	1.94E-09	6.40E-11
5747994147947	574799	4147947	RESIDENT	6.41E-08	8.22E-08	2.02E-08	6.57E-11	2.14E-09	6.52E-11
5747694147957	574769	4147957	RESIDENT	5.91E-08	5.68E-08	1.84E-08	6.18E-11	1.56E-09	6.13E-11
5747794147957	574779	4147957	RESIDENT	6.05E-08	6.55E-08	1.89E-08	6.29E-11	1.70E-09	6.24E-11
5747894147957	574789	4147957	RESIDENT	6.21E-08	7.66E-08	1.95E-08	6.41E-11	1.86E-09	6.35E-11
5747994147957	574799	4147957	RESIDENT	6.37E-08	9.12E-08	2.00E-08	6.52E-11	2.04E-09	6.47E-11
5747694147967	574769	4147967	RESIDENT	5.89E-08	6.16E-08	1.83E-08	6.13E-11	1.51E-09	6.08E-11
5747794147967	574779	4147967	RESIDENT	6.03E-08	7.12E-08	1.88E-08	6.24E-11	1.64E-09	6.19E-11
5747894147967	574789	4147967	RESIDENT	6.18E-08	8.35E-08	1.93E-08	6.35E-11	1.79E-09	6.30E-11
5747994147967	574799	4147967	RESIDENT	6.34E-08	1.00E-07	1.99E-08	6.47E-11	1.95E-09	6.41E-11
5748094147967	574809	4147967	RESIDENT	6.50E-08	1.23E-07	2.05E-08	6.58E-11	2.14E-09	6.53E-11
5747794147977	574779	4147977	RESIDENT	6.02E-08	7.65E-08	1.87E-08	6.18E-11	1.58E-09	6.13E-11
5747894147977	574789	4147977	RESIDENT	6.16E-08	9.02E-08	1.92E-08	6.29E-11	1.71E-09	6.24E-11
5747994147977	574799	4147977	RESIDENT	6.32E-08	1.09E-07	1.98E-08	6.41E-11	1.86E-09	6.36E-11
5748094147977	574809	4147977	RESIDENT	6.48E-08	1.34E-07	2.03E-08	6.53E-11	2.02E-09	6.47E-11
5747794147987	574779	4147987	RESIDENT	6.01E-08	8.17E-08	1.86E-08	6.12E-11	1.52E-09	6.07E-11
5747894147987	574789	4147987	RESIDENT	6.15E-08	9.68E-08	1.91E-08	6.23E-11	1.64E-09	6.18E-11
5747994147987	574799	4147987	RESIDENT	6.30E-08	1.17E-07	1.97E-08	6.34E-11	1.77E-09	6.29E-11
5748094147987	574809	4147987	RESIDENT	6.46E-08	1.43E-07	2.02E-08	6.46E-11	1.90E-09	6.41E-11
5747794147997	574779	4147997	RESIDENT	6.00E-08	8.69E-08	1.86E-08	6.05E-11	1.46E-09	6.00E-11
5747894147997	574789	4147997	RESIDENT	6.15E-08	1.03E-07	1.91E-08	6.16E-11	1.56E-09	6.11E-11
5747994147997	574799	4147997	RESIDENT	6.29E-08	1.24E-07	1.96E-08	6.28E-11	1.68E-09	6.23E-11
5748094147997	574809	4147997	RESIDENT	6.45E-08	1.49E-07	2.01E-08	6.39E-11	1.79E-09	6.34E-11
5748194147997	574819	4147997	RESIDENT	6.61E-08	1.76E-07	2.07E-08	6.51E-11	1.90E-09	6.46E-11
5747894148007	574789	4148007	RESIDENT	6.14E-08	1.08E-07	1.90E-08	6.10E-11	1.49E-09	6.05E-11
5747994148007	574799	4148007	RESIDENT	6.29E-08	1.28E-07	1.95E-08	6.21E-11	1.59E-09	6.16E-11
5748094148007	574809	4148007	RESIDENT	6.44E-08	1.51E-07	2.00E-08	6.32E-11	1.68E-09	6.27E-11
5748194148007	574819	4148007	RESIDENT	6.60E-08	1.74E-07	2.06E-08	6.44E-11	1.76E-09	6.39E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747994148047	574799	4148047	RESIDENT	6.29E-08	1.29E-07	1.92E-08	5.92E-11	1.26E-09	5.87E-11
5748094148047	574809	4148047	RESIDENT	6.44E-08	1.41E-07	1.97E-08	6.02E-11	1.30E-09	5.97E-11
5748194148047	574819	4148047	RESIDENT	6.59E-08	1.52E-07	2.03E-08	6.14E-11	1.32E-09	6.09E-11
5748294148047	574829	4148047	RESIDENT	6.75E-08	1.62E-07	2.08E-08	6.25E-11	1.34E-09	6.20E-11
5748394148047	574839	4148047	RESIDENT	6.92E-08	1.70E-07	2.14E-08	6.37E-11	1.35E-09	6.32E-11
5748494148047	574849	4148047	RESIDENT	7.09E-08	1.76E-07	2.20E-08	6.50E-11	1.35E-09	6.44E-11
5748594148047	574859	4148047	RESIDENT	7.27E-08	1.81E-07	2.26E-08	6.62E-11	1.35E-09	6.57E-11
5748694148047	574869	4148047	RESIDENT	7.45E-08	1.85E-07	2.32E-08	6.75E-11	1.34E-09	6.69E-11
5748794148047	574879	4148047	RESIDENT	7.65E-08	1.88E-07	2.39E-08	6.88E-11	1.34E-09	6.82E-11
5748894148047	574889	4148047	RESIDENT	7.86E-08	1.90E-07	2.46E-08	7.02E-11	1.34E-09	6.96E-11
5748094148057	574809	4148057	RESIDENT	6.43E-08	1.37E-07	1.97E-08	5.95E-11	1.22E-09	5.90E-11
5748194148057	574819	4148057	RESIDENT	6.58E-08	1.46E-07	2.02E-08	6.06E-11	1.24E-09	6.01E-11
5748294148057	574829	4148057	RESIDENT	6.74E-08	1.54E-07	2.07E-08	6.17E-11	1.25E-09	6.12E-11
5748394148057	574839	4148057	RESIDENT	6.91E-08	1.61E-07	2.13E-08	6.29E-11	1.26E-09	6.24E-11
5748494148057	574849	4148057	RESIDENT	7.08E-08	1.67E-07	2.19E-08	6.42E-11	1.26E-09	6.36E-11
5748594148057	574859	4148057	RESIDENT	7.26E-08	1.71E-07	2.25E-08	6.54E-11	1.25E-09	6.48E-11
5748694148057	574869	4148057	RESIDENT	7.45E-08	1.74E-07	2.31E-08	6.66E-11	1.25E-09	6.61E-11
5748794148057	574879	4148057	RESIDENT	7.64E-08	1.77E-07	2.38E-08	6.79E-11	1.25E-09	6.74E-11
5748894148057	574889	4148057	RESIDENT	7.85E-08	1.79E-07	2.45E-08	6.93E-11	1.24E-09	6.87E-11
5748094148067	574809	4148067	RESIDENT	6.42E-08	1.32E-07	1.96E-08	5.88E-11	1.15E-09	5.83E-11
5748194148067	574819	4148067	RESIDENT	6.57E-08	1.40E-07	2.01E-08	5.98E-11	1.16E-09	5.94E-11
5748294148067	574829	4148067	RESIDENT	6.73E-08	1.47E-07	2.06E-08	6.10E-11	1.17E-09	6.05E-11
5748394148067	574839	4148067	RESIDENT	6.90E-08	1.53E-07	2.12E-08	6.21E-11	1.18E-09	6.16E-11
5748494148067	574849	4148067	RESIDENT	7.07E-08	1.58E-07	2.18E-08	6.34E-11	1.18E-09	6.28E-11
5748594148067	574859	4148067	RESIDENT	7.25E-08	1.62E-07	2.24E-08	6.45E-11	1.17E-09	6.40E-11
5748694148067	574869	4148067	RESIDENT	7.43E-08	1.65E-07	2.30E-08	6.58E-11	1.17E-09	6.52E-11
5748794148067	574879	4148067	RESIDENT	7.63E-08	1.67E-07	2.37E-08	6.71E-11	1.16E-09	6.65E-11
5748894148067	574889	4148067	RESIDENT	7.83E-08	1.69E-07	2.44E-08	6.85E-11	1.16E-09	6.79E-11
5748194148077	574819	4148077	RESIDENT	6.55E-08	1.35E-07	2.00E-08	5.91E-11	1.10E-09	5.86E-11
5748294148077	574829	4148077	RESIDENT	6.71E-08	1.41E-07	2.05E-08	6.02E-11	1.10E-09	5.97E-11
5748394148077	574839	4148077	RESIDENT	6.88E-08	1.46E-07	2.11E-08	6.14E-11	1.11E-09	6.09E-11
5748494148077	574849	4148077	RESIDENT	7.05E-08	1.50E-07	2.17E-08	6.26E-11	1.10E-09	6.21E-11
5748594148077	574859	4148077	RESIDENT	7.23E-08	1.54E-07	2.23E-08	6.37E-11	1.10E-09	6.32E-11
5748694148077	574869	4148077	RESIDENT	7.41E-08	1.56E-07	2.29E-08	6.50E-11	1.09E-09	6.44E-11
5748794148077	574879	4148077	RESIDENT	7.61E-08	1.59E-07	2.36E-08	6.63E-11	1.09E-09	6.57E-11
5748894148077	574889	4148077	RESIDENT	7.81E-08	1.61E-07	2.43E-08	6.76E-11	1.09E-09	6.71E-11
5748994148077	574899	4148077	RESIDENT	8.03E-08	1.62E-07	2.50E-08	6.90E-11	1.09E-09	6.85E-11
5748194148087	574819	4148087	RESIDENT	6.52E-08	1.30E-07	1.99E-08	5.84E-11	1.04E-09	5.79E-11
5748294148087	574829	4148087	RESIDENT	6.68E-08	1.35E-07	2.04E-08	5.95E-11	1.04E-09	5.90E-11
5748394148087	574839	4148087	RESIDENT	6.85E-08	1.40E-07	2.10E-08	6.06E-11	1.04E-09	6.01E-11
5748494148087	574849	4148087	RESIDENT	7.02E-08	1.43E-07	2.15E-08	6.18E-11	1.04E-09	6.13E-11
5748594148087	574859	4148087	RESIDENT	7.20E-08	1.46E-07	2.21E-08	6.30E-11	1.04E-09	6.25E-11
5748694148087	574869	4148087	RESIDENT	7.38E-08	1.49E-07	2.28E-08	6.42E-11	1.03E-09	6.37E-11
5748794148087	574879	4148087	RESIDENT	7.58E-08	1.51E-07	2.34E-08	6.55E-11	1.03E-09	6.49E-11
5748894148087	574889	4148087	RESIDENT	7.79E-08	1.53E-07	2.41E-08	6.68E-11	1.03E-09	6.63E-11
5748994148087	574899	4148087	RESIDENT	8.00E-08	1.54E-07	2.48E-08	6.82E-11	1.02E-09	6.76E-11
5748194148097	574819	4148097	RESIDENT	6.47E-08	1.25E-07	1.97E-08	5.77E-11	9.80E-10	5.72E-11
5748294148097	574829	4148097	RESIDENT	6.63E-08	1.30E-07	2.03E-08	5.88E-11	9.84E-10	5.83E-11
5748394148097	574839	4148097	RESIDENT	6.80E-08	1.34E-07	2.08E-08	5.99E-11	9.84E-10	5.94E-11
5748494148097	574849	4148097	RESIDENT	6.98E-08	1.37E-07	2.14E-08	6.11E-11	9.82E-10	6.06E-11
5748594148097	574859	4148097	RESIDENT	7.16E-08	1.40E-07	2.20E-08	6.23E-11	9.78E-10	6.17E-11
5748694148097	574869	4148097	RESIDENT	7.34E-08	1.42E-07	2.26E-08	6.35E-11	9.74E-10	6.29E-11
5748794148097	574879	4148097	RESIDENT	7.54E-08	1.44E-07	2.33E-08	6.47E-11	9.71E-10	6.42E-11
5748894148097	574889	4148097	RESIDENT	7.75E-08	1.45E-07	2.39E-08	6.60E-11	9.69E-10	6.55E-11
5748994148097	574899	4148097	RESIDENT	7.96E-08	1.47E-07	2.47E-08	6.74E-11	9.67E-10	6.68E-11
5749094148097	574909	4148097	RESIDENT	8.18E-08	1.48E-07	2.54E-08	6.88E-11	9.65E-10	6.82E-11
5748294148107	574829	4148107	RESIDENT	6.57E-08	1.24E-07	2.01E-08	5.81E-11	9.32E-10	5.76E-11
5748394148107	574839	4148107	RESIDENT	6.74E-08	1.28E-07	2.06E-08	5.92E-11	9.32E-10	5.87E-11
5748494148107	574849	4148107	RESIDENT	6.92E-08	1.31E-07	2.12E-08	6.03E-11	9.29E-10	5.98E-11
5748594148107	574859	4148107	RESIDENT	7.10E-08	1.34E-07	2.18E-08	6.15E-11	9.26E-10	6.10E-11
5748694148107	574869	4148107	RESIDENT	7.29E-08	1.36E-07	2.24E-08	6.28E-11	9.23E-10	6.22E-11
5748794148107	574879	4148107	RESIDENT	7.49E-08	1.37E-07	2.31E-08	6.40E-11	9.20E-10	6.35E-11
5748894148107	574889	4148107	RESIDENT	7.69E-08	1.39E-07	2.37E-08	6.53E-11	9.17E-10	6.47E-11
5748994148107	574899	4148107	RESIDENT	7.90E-08	1.40E-07	2.45E-08	6.66E-11	9.15E-10	6.60E-11
5749094148107	574909	4148107	RESIDENT	8.12E-08	1.41E-07	2.52E-08	6.79E-11	9.13E-10	6.74E-11
5748294148117	574829	4148117	RESIDENT	6.50E-08	1.20E-07	1.99E-08	5.75E-11	8.85E-10	5.70E-11
5748394148117	574839	4148117	RESIDENT	6.67E-08	1.23E-07	2.04E-08	5.85E-11	8.84E-10	5.81E-11
5748494148117	574849	4148117	RESIDENT	6.84E-08	1.26E-07	2.10E-08	5.97E-11	8.82E-10	5.92E-11
5748594148117	574859	4148117	RESIDENT	7.02E-08	1.28E-07	2.16E-08	6.08E-11	8.79E-10	6.03E-11
5748694148117	574869	4148117	RESIDENT	7.21E-08	1.30E-07	2.22E-08	6.20E-11	8.75E-10	6.15E-11
5748794148117	574879	4148117	RESIDENT	7.41E-08	1.31E-07	2.28E-08	6.32E-11	8.72E-10	6.27E-11
5748894148117	574889	4148117	RESIDENT	7.61E-08	1.32E-07	2.35E-08	6.45E-11	8.70E-10	6.40E-11
5748994148117	574899	4148117	RESIDENT	7.83E-08	1.33E-07	2.42E-08	6.58E-11	8.68E-10	6.53E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148117	574909	4148117	RESIDENT	8.05E-08	1.34E-07	2.50E-08	6.72E-11	8.66E-10	6.66E-11
5749194148117	574919	4148117	RESIDENT	8.28E-08	1.35E-07	2.57E-08	6.86E-11	8.64E-10	6.80E-11
5748394148127	574839	4148127	RESIDENT	6.57E-08	1.18E-07	2.02E-08	5.79E-11	8.41E-10	5.74E-11
5748494148127	574849	4148127	RESIDENT	6.75E-08	1.21E-07	2.07E-08	5.90E-11	8.39E-10	5.85E-11
5748594148127	574859	4148127	RESIDENT	6.93E-08	1.23E-07	2.13E-08	6.02E-11	8.35E-10	5.97E-11
5748694148127	574869	4148127	RESIDENT	7.12E-08	1.24E-07	2.19E-08	6.13E-11	8.32E-10	6.08E-11
5748794148127	574879	4148127	RESIDENT	7.31E-08	1.26E-07	2.26E-08	6.26E-11	8.29E-10	6.20E-11
5748894148127	574889	4148127	RESIDENT	7.52E-08	1.27E-07	2.32E-08	6.38E-11	8.26E-10	6.33E-11
5748994148127	574899	4148127	RESIDENT	7.73E-08	1.28E-07	2.39E-08	6.51E-11	8.24E-10	6.46E-11
5749094148127	574909	4148127	RESIDENT	7.95E-08	1.28E-07	2.47E-08	6.64E-11	8.23E-10	6.59E-11
5749194148127	574919	4148127	RESIDENT	8.18E-08	1.29E-07	2.54E-08	6.78E-11	8.21E-10	6.72E-11
5748394148137	574839	4148137	RESIDENT	6.46E-08	1.14E-07	1.99E-08	5.73E-11	8.02E-10	5.68E-11
5748494148137	574849	4148137	RESIDENT	6.63E-08	1.16E-07	2.05E-08	5.84E-11	7.99E-10	5.79E-11
5748594148137	574859	4148137	RESIDENT	6.81E-08	1.18E-07	2.10E-08	5.95E-11	7.96E-10	5.91E-11
5748694148137	574869	4148137	RESIDENT	7.00E-08	1.19E-07	2.16E-08	6.07E-11	7.93E-10	6.02E-11
5748794148137	574879	4148137	RESIDENT	7.19E-08	1.21E-07	2.23E-08	6.19E-11	7.89E-10	6.14E-11
5748894148137	574889	4148137	RESIDENT	7.40E-08	1.22E-07	2.29E-08	6.31E-11	7.87E-10	6.26E-11
5748994148137	574899	4148137	RESIDENT	7.61E-08	1.22E-07	2.36E-08	6.44E-11	7.85E-10	6.39E-11
5749094148137	574909	4148137	RESIDENT	7.83E-08	1.23E-07	2.43E-08	6.57E-11	7.84E-10	6.52E-11
5749194148137	574919	4148137	RESIDENT	8.06E-08	1.24E-07	2.51E-08	6.71E-11	7.82E-10	6.66E-11
5748394148147	574839	4148147	RESIDENT	6.33E-08	1.10E-07	1.96E-08	5.67E-11	7.65E-10	5.63E-11
5748494148147	574849	4148147	RESIDENT	6.50E-08	1.12E-07	2.01E-08	5.78E-11	7.63E-10	5.73E-11
5748594148147	574859	4148147	RESIDENT	6.68E-08	1.13E-07	2.07E-08	5.89E-11	7.60E-10	5.85E-11
5748694148147	574869	4148147	RESIDENT	6.87E-08	1.15E-07	2.13E-08	6.01E-11	7.56E-10	5.96E-11
5748794148147	574879	4148147	RESIDENT	7.06E-08	1.16E-07	2.19E-08	6.13E-11	7.54E-10	6.08E-11
5748894148147	574889	4148147	RESIDENT	7.26E-08	1.17E-07	2.26E-08	6.25E-11	7.51E-10	6.20E-11
5748994148147	574899	4148147	RESIDENT	7.47E-08	1.17E-07	2.33E-08	6.38E-11	7.49E-10	6.33E-11
5749094148147	574909	4148147	RESIDENT	7.69E-08	1.18E-07	2.40E-08	6.51E-11	7.48E-10	6.46E-11
5749194148147	574919	4148147	RESIDENT	7.92E-08	1.18E-07	2.47E-08	6.64E-11	7.46E-10	6.59E-11
5749294148147	574929	4148147	RESIDENT	8.16E-08	1.19E-07	2.55E-08	6.78E-11	7.45E-10	6.73E-11
5748494148157	574849	4148157	RESIDENT	6.35E-08	1.08E-07	1.98E-08	5.73E-11	7.29E-10	5.68E-11
5748594148157	574859	4148157	RESIDENT	6.53E-08	1.09E-07	2.03E-08	5.84E-11	7.26E-10	5.79E-11
5748694148157	574869	4148157	RESIDENT	6.71E-08	1.10E-07	2.09E-08	5.95E-11	7.23E-10	5.91E-11
5748794148157	574879	4148157	RESIDENT	6.91E-08	1.11E-07	2.16E-08	6.07E-11	7.20E-10	6.02E-11
5748894148157	574889	4148157	RESIDENT	7.10E-08	1.12E-07	2.22E-08	6.20E-11	7.18E-10	6.14E-11
5748994148157	574899	4148157	RESIDENT	7.31E-08	1.13E-07	2.29E-08	6.32E-11	7.16E-10	6.27E-11
5749094148157	574909	4148157	RESIDENT	7.53E-08	1.13E-07	2.36E-08	6.45E-11	7.14E-10	6.40E-11
5749194148157	574919	4148157	RESIDENT	7.75E-08	1.14E-07	2.43E-08	6.58E-11	7.13E-10	6.53E-11
5749294148157	574929	4148157	RESIDENT	7.99E-08	1.14E-07	2.51E-08	6.72E-11	7.11E-10	6.67E-11
5748494148167	574849	4148167	RESIDENT	6.19E-08	1.04E-07	1.94E-08	5.68E-11	6.98E-10	5.63E-11
5748594148167	574859	4148167	RESIDENT	6.36E-08	1.05E-07	1.99E-08	5.79E-11	6.95E-10	5.74E-11
5748694148167	574869	4148167	RESIDENT	6.55E-08	1.06E-07	2.05E-08	5.90E-11	6.92E-10	5.86E-11
5748794148167	574879	4148167	RESIDENT	6.73E-08	1.07E-07	2.12E-08	6.02E-11	6.90E-10	5.97E-11
5748894148167	574889	4148167	RESIDENT	6.93E-08	1.08E-07	2.18E-08	6.15E-11	6.87E-10	6.09E-11
5748994148167	574899	4148167	RESIDENT	7.13E-08	1.09E-07	2.25E-08	6.27E-11	6.85E-10	6.22E-11
5749094148167	574909	4148167	RESIDENT	7.34E-08	1.09E-07	2.31E-08	6.40E-11	6.84E-10	6.34E-11
5749194148167	574919	4148167	RESIDENT	7.56E-08	1.09E-07	2.39E-08	6.53E-11	6.82E-10	6.47E-11
5749294148167	574929	4148167	RESIDENT	7.80E-08	1.09E-07	2.46E-08	6.66E-11	6.80E-10	6.61E-11
5749394148167	574939	4148167	RESIDENT	8.04E-08	1.10E-07	2.54E-08	6.81E-11	6.79E-10	6.75E-11
5748494148177	574849	4148177	RESIDENT	6.02E-08	1.00E-07	1.90E-08	5.64E-11	6.70E-10	5.59E-11
5748594148177	574859	4148177	RESIDENT	6.19E-08	1.01E-07	1.95E-08	5.75E-11	6.67E-10	5.70E-11
5748694148177	574869	4148177	RESIDENT	6.36E-08	1.03E-07	2.01E-08	5.86E-11	6.64E-10	5.81E-11
5748794148177	574879	4148177	RESIDENT	6.55E-08	1.03E-07	2.07E-08	5.98E-11	6.61E-10	5.93E-11
5748894148177	574889	4148177	RESIDENT	6.74E-08	1.04E-07	2.13E-08	6.10E-11	6.59E-10	6.05E-11
5748994148177	574899	4148177	RESIDENT	6.94E-08	1.05E-07	2.20E-08	6.22E-11	6.57E-10	6.17E-11
5749094148177	574909	4148177	RESIDENT	7.14E-08	1.05E-07	2.27E-08	6.35E-11	6.55E-10	6.29E-11
5749194148177	574919	4148177	RESIDENT	7.36E-08	1.05E-07	2.34E-08	6.48E-11	6.53E-10	6.42E-11
5749294148177	574929	4148177	RESIDENT	7.59E-08	1.05E-07	2.41E-08	6.61E-11	6.52E-10	6.56E-11
5749394148177	574939	4148177	RESIDENT	7.83E-08	1.05E-07	2.49E-08	6.76E-11	6.50E-10	6.70E-11
5748594148187	574859	4148187	RESIDENT	6.00E-08	9.80E-08	1.91E-08	5.71E-11	6.40E-10	5.66E-11
5748694148187	574869	4148187	RESIDENT	6.17E-08	9.90E-08	1.96E-08	5.82E-11	6.37E-10	5.77E-11
5748794148187	574879	4148187	RESIDENT	6.35E-08	9.97E-08	2.02E-08	5.94E-11	6.35E-10	5.89E-11
5748894148187	574889	4148187	RESIDENT	6.54E-08	1.00E-07	2.08E-08	6.06E-11	6.32E-10	6.01E-11
5748994148187	574899	4148187	RESIDENT	6.73E-08	1.01E-07	2.15E-08	6.18E-11	6.30E-10	6.13E-11
5749094148187	574909	4148187	RESIDENT	6.93E-08	1.01E-07	2.21E-08	6.30E-11	6.29E-10	6.25E-11
5749194148187	574919	4148187	RESIDENT	7.14E-08	1.01E-07	2.28E-08	6.43E-11	6.27E-10	6.38E-11
5749294148187	574929	4148187	RESIDENT	7.36E-08	1.01E-07	2.36E-08	6.57E-11	6.25E-10	6.51E-11
5749394148187	574939	4148187	RESIDENT	7.59E-08	1.01E-07	2.44E-08	6.71E-11	6.24E-10	6.66E-11
5748594148197	574859	4148197	RESIDENT	5.81E-08	9.48E-08	1.86E-08	5.68E-11	6.15E-10	5.63E-11
5748694148197	574869	4148197	RESIDENT	5.97E-08	9.56E-08	1.91E-08	5.79E-11	6.13E-10	5.74E-11
5748794148197	574879	4148197	RESIDENT	6.15E-08	9.63E-08	1.97E-08	5.90E-11	6.10E-10	5.85E-11
5748894148197	574889	4148197	RESIDENT	6.33E-08	9.68E-08	2.03E-08	6.02E-11	6.08E-10	5.97E-11
5748994148197	574899	4148197	RESIDENT	6.52E-08	9.72E-08	2.10E-08	6.14E-11	6.06E-10	6.09E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148197	574909	4148197	RESIDENT	6.71E-08	9.74E-08	2.16E-08	6.27E-11	6.04E-10	6.21E-11
5749194148197	574919	4148197	RESIDENT	6.91E-08	9.75E-08	2.23E-08	6.40E-11	6.02E-10	6.34E-11
5749294148197	574929	4148197	RESIDENT	7.13E-08	9.76E-08	2.30E-08	6.53E-11	6.01E-10	6.48E-11
5749394148197	574939	4148197	RESIDENT	7.35E-08	9.76E-08	2.38E-08	6.67E-11	5.99E-10	6.62E-11
5749494148197	574949	4148197	RESIDENT	7.59E-08	9.75E-08	2.46E-08	6.82E-11	5.97E-10	6.76E-11
5748694148207	574869	4148207	RESIDENT	5.77E-08	9.24E-08	1.86E-08	5.76E-11	5.89E-10	5.71E-11
5748794148207	574879	4148207	RESIDENT	5.94E-08	9.31E-08	1.92E-08	5.87E-11	5.87E-10	5.82E-11
5748894148207	574889	4148207	RESIDENT	6.12E-08	9.35E-08	1.98E-08	5.99E-11	5.84E-10	5.94E-11
5748994148207	574899	4148207	RESIDENT	6.30E-08	9.38E-08	2.04E-08	6.11E-11	5.82E-10	6.06E-11
5749094148207	574909	4148207	RESIDENT	6.48E-08	9.40E-08	2.10E-08	6.24E-11	5.81E-10	6.18E-11
5749194148207	574919	4148207	RESIDENT	6.68E-08	9.41E-08	2.17E-08	6.36E-11	5.79E-10	6.31E-11
5749294148207	574929	4148207	RESIDENT	6.89E-08	9.41E-08	2.24E-08	6.50E-11	5.77E-10	6.45E-11
5749394148207	574939	4148207	RESIDENT	7.10E-08	9.41E-08	2.32E-08	6.64E-11	5.76E-10	6.59E-11
5749494148207	574949	4148207	RESIDENT	7.33E-08	9.39E-08	2.40E-08	6.79E-11	5.74E-10	6.73E-11
5748694148217	574869	4148217	RESIDENT	5.58E-08	8.94E-08	1.81E-08	5.73E-11	5.68E-10	5.69E-11
5748794148217	574879	4148217	RESIDENT	5.74E-08	9.00E-08	1.87E-08	5.85E-11	5.65E-10	5.80E-11
5748894148217	574889	4148217	RESIDENT	5.90E-08	9.04E-08	1.93E-08	5.97E-11	5.63E-10	5.92E-11
5748994148217	574899	4148217	RESIDENT	6.08E-08	9.06E-08	1.99E-08	6.09E-11	5.61E-10	6.04E-11
5749094148217	574909	4148217	RESIDENT	6.26E-08	9.08E-08	2.05E-08	6.21E-11	5.59E-10	6.16E-11
5749194148217	574919	4148217	RESIDENT	6.45E-08	9.08E-08	2.11E-08	6.34E-11	5.57E-10	6.29E-11
5749294148217	574929	4148217	RESIDENT	6.65E-08	9.08E-08	2.18E-08	6.48E-11	5.55E-10	6.42E-11
5749394148217	574939	4148217	RESIDENT	6.86E-08	9.07E-08	2.26E-08	6.62E-11	5.54E-10	6.56E-11
5749494148217	574949	4148217	RESIDENT	7.08E-08	9.06E-08	2.33E-08	6.76E-11	5.52E-10	6.71E-11
5748694148227	574869	4148227	RESIDENT	5.39E-08	8.66E-08	1.76E-08	5.72E-11	5.47E-10	5.67E-11
5748794148227	574879	4148227	RESIDENT	5.54E-08	8.71E-08	1.81E-08	5.83E-11	5.45E-10	5.78E-11
5748894148227	574889	4148227	RESIDENT	5.70E-08	8.74E-08	1.87E-08	5.95E-11	5.42E-10	5.90E-11
5748994148227	574899	4148227	RESIDENT	5.87E-08	8.76E-08	1.93E-08	6.07E-11	5.40E-10	6.02E-11
5749094148227	574909	4148227	RESIDENT	6.04E-08	8.77E-08	1.99E-08	6.20E-11	5.38E-10	6.14E-11
5749194148227	574919	4148227	RESIDENT	6.22E-08	8.77E-08	2.05E-08	6.32E-11	5.37E-10	6.27E-11
5749294148227	574929	4148227	RESIDENT	6.41E-08	8.77E-08	2.12E-08	6.46E-11	5.35E-10	6.41E-11
5749394148227	574939	4148227	RESIDENT	6.62E-08	8.76E-08	2.20E-08	6.60E-11	5.33E-10	6.55E-11
5749494148227	574949	4148227	RESIDENT	6.83E-08	8.74E-08	2.27E-08	6.75E-11	5.31E-10	6.69E-11
5749594148227	574959	4148227	RESIDENT	7.04E-08	8.71E-08	2.35E-08	6.89E-11	5.29E-10	6.84E-11
5748794148237	574879	4148237	RESIDENT	5.36E-08	8.43E-08	1.76E-08	5.82E-11	5.26E-10	5.77E-11
5748894148237	574889	4148237	RESIDENT	5.51E-08	8.46E-08	1.82E-08	5.94E-11	5.23E-10	5.89E-11
5748994148237	574899	4148237	RESIDENT	5.67E-08	8.48E-08	1.88E-08	6.06E-11	5.21E-10	6.01E-11
5749094148237	574909	4148237	RESIDENT	5.84E-08	8.48E-08	1.94E-08	6.18E-11	5.19E-10	6.13E-11
5749194148237	574919	4148237	RESIDENT	6.01E-08	8.48E-08	2.00E-08	6.31E-11	5.17E-10	6.26E-11
5749294148237	574929	4148237	RESIDENT	6.19E-08	8.47E-08	2.06E-08	6.45E-11	5.16E-10	6.40E-11
5749394148237	574939	4148237	RESIDENT	6.39E-08	8.46E-08	2.13E-08	6.59E-11	5.14E-10	6.54E-11
5749494148237	574949	4148237	RESIDENT	6.59E-08	8.43E-08	2.21E-08	6.74E-11	5.12E-10	6.68E-11
5749594148237	574959	4148237	RESIDENT	6.79E-08	8.40E-08	2.28E-08	6.88E-11	5.09E-10	6.83E-11
5748794148247	574879	4148247	RESIDENT	5.19E-08	8.17E-08	1.72E-08	5.82E-11	5.08E-10	5.77E-11
5748894148247	574889	4148247	RESIDENT	5.33E-08	8.19E-08	1.77E-08	5.93E-11	5.05E-10	5.88E-11
5748994148247	574899	4148247	RESIDENT	5.49E-08	8.20E-08	1.82E-08	6.05E-11	5.03E-10	6.00E-11
5749094148247	574909	4148247	RESIDENT	5.65E-08	8.21E-08	1.88E-08	6.18E-11	5.01E-10	6.13E-11
5749194148247	574919	4148247	RESIDENT	5.82E-08	8.20E-08	1.94E-08	6.31E-11	4.99E-10	6.26E-11
5749294148247	574929	4148247	RESIDENT	5.99E-08	8.19E-08	2.01E-08	6.45E-11	4.97E-10	6.39E-11
5749394148247	574939	4148247	RESIDENT	6.17E-08	8.17E-08	2.08E-08	6.59E-11	4.95E-10	6.53E-11
5749494148247	574949	4148247	RESIDENT	6.37E-08	8.15E-08	2.15E-08	6.73E-11	4.93E-10	6.68E-11
5749594148247	574959	4148247	RESIDENT	6.56E-08	8.12E-08	2.22E-08	6.88E-11	4.91E-10	6.83E-11
5748894148257	574889	4148257	RESIDENT	5.17E-08	7.93E-08	1.72E-08	5.93E-11	4.88E-10	5.88E-11
5748994148257	574899	4148257	RESIDENT	5.32E-08	7.94E-08	1.78E-08	6.06E-11	4.86E-10	6.01E-11
5749094148257	574909	4148257	RESIDENT	5.48E-08	7.94E-08	1.83E-08	6.18E-11	4.84E-10	6.13E-11
5749194148257	574919	4148257	RESIDENT	5.64E-08	7.94E-08	1.89E-08	6.32E-11	4.82E-10	6.27E-11
5749294148257	574929	4148257	RESIDENT	5.81E-08	7.92E-08	1.96E-08	6.45E-11	4.80E-10	6.40E-11
5749394148257	574939	4148257	RESIDENT	5.98E-08	7.90E-08	2.02E-08	6.59E-11	4.78E-10	6.54E-11
5749494148257	574949	4148257	RESIDENT	6.17E-08	7.87E-08	2.09E-08	6.74E-11	4.76E-10	6.68E-11
5749594148257	574959	4148257	RESIDENT	6.36E-08	7.84E-08	2.16E-08	6.89E-11	4.74E-10	6.83E-11
5749694148257	574969	4148257	RESIDENT	6.56E-08	7.81E-08	2.24E-08	7.04E-11	4.71E-10	6.99E-11
5748894148267	574889	4148267	RESIDENT	5.04E-08	7.69E-08	1.68E-08	5.94E-11	4.72E-10	5.89E-11
5748994148267	574899	4148267	RESIDENT	5.18E-08	7.70E-08	1.73E-08	6.06E-11	4.70E-10	6.01E-11
5749094148267	574909	4148267	RESIDENT	5.33E-08	7.70E-08	1.79E-08	6.19E-11	4.68E-10	6.14E-11
5749194148267	574919	4148267	RESIDENT	5.49E-08	7.69E-08	1.85E-08	6.33E-11	4.66E-10	6.28E-11
5749294148267	574929	4148267	RESIDENT	5.65E-08	7.67E-08	1.91E-08	6.46E-11	4.64E-10	6.41E-11
5749394148267	574939	4148267	RESIDENT	5.82E-08	7.65E-08	1.97E-08	6.61E-11	4.62E-10	6.55E-11
5749494148267	574949	4148267	RESIDENT	6.00E-08	7.62E-08	2.04E-08	6.75E-11	4.60E-10	6.70E-11
5749594148267	574959	4148267	RESIDENT	6.18E-08	7.58E-08	2.11E-08	6.90E-11	4.57E-10	6.85E-11
5749694148267	574969	4148267	RESIDENT	6.38E-08	7.55E-08	2.19E-08	7.06E-11	4.55E-10	7.00E-11
5748894148277	574889	4148277	RESIDENT	4.92E-08	7.46E-08	1.65E-08	5.95E-11	4.57E-10	5.90E-11
5748994148277	574899	4148277	RESIDENT	5.06E-08	7.46E-08	1.70E-08	6.08E-11	4.54E-10	6.03E-11
5749094148277	574909	4148277	RESIDENT	5.21E-08	7.46E-08	1.75E-08	6.21E-11	4.52E-10	6.16E-11
5749194148277	574919	4148277	RESIDENT	5.36E-08	7.44E-08	1.81E-08	6.34E-11	4.50E-10	6.29E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749294148277	574929	4148277	RESIDENT	5.52E-08	7.43E-08	1.87E-08	6.48E-11	4.48E-10	6.43E-11
5749394148277	574939	4148277	RESIDENT	5.68E-08	7.40E-08	1.93E-08	6.63E-11	4.46E-10	6.57E-11
5749494148277	574949	4148277	RESIDENT	5.86E-08	7.37E-08	2.00E-08	6.78E-11	4.44E-10	6.72E-11
5749594148277	574959	4148277	RESIDENT	6.04E-08	7.34E-08	2.07E-08	6.93E-11	4.42E-10	6.87E-11
5749694148277	574969	4148277	RESIDENT	6.22E-08	7.30E-08	2.14E-08	7.09E-11	4.39E-10	7.03E-11
5749794148277	574979	4148277	RESIDENT	6.42E-08	7.26E-08	2.22E-08	7.25E-11	4.37E-10	7.19E-11
5748994148287	574899	4148287	RESIDENT	4.96E-08	7.24E-08	1.67E-08	6.10E-11	4.40E-10	6.05E-11
5749094148287	574909	4148287	RESIDENT	5.11E-08	7.23E-08	1.72E-08	6.23E-11	4.38E-10	6.18E-11
5749194148287	574919	4148287	RESIDENT	5.26E-08	7.22E-08	1.78E-08	6.37E-11	4.35E-10	6.31E-11
5749294148287	574929	4148287	RESIDENT	5.41E-08	7.20E-08	1.84E-08	6.51E-11	4.33E-10	6.46E-11
5749394148287	574939	4148287	RESIDENT	5.58E-08	7.17E-08	1.90E-08	6.66E-11	4.31E-10	6.60E-11
5749494148287	574949	4148287	RESIDENT	5.75E-08	7.14E-08	1.97E-08	6.81E-11	4.29E-10	6.75E-11
5749594148287	574959	4148287	RESIDENT	5.92E-08	7.10E-08	2.03E-08	6.96E-11	4.27E-10	6.90E-11
5749694148287	574969	4148287	RESIDENT	6.10E-08	7.07E-08	2.11E-08	7.12E-11	4.25E-10	7.06E-11
5749794148287	574979	4148287	RESIDENT	6.30E-08	7.02E-08	2.18E-08	7.29E-11	4.22E-10	7.23E-11
5748994148297	574899	4148297	RESIDENT	4.89E-08	7.02E-08	1.64E-08	6.12E-11	4.26E-10	6.07E-11
5749094148297	574909	4148297	RESIDENT	5.04E-08	7.01E-08	1.70E-08	6.26E-11	4.24E-10	6.21E-11
5749194148297	574919	4148297	RESIDENT	5.18E-08	7.00E-08	1.75E-08	6.40E-11	4.22E-10	6.34E-11
5749294148297	574929	4148297	RESIDENT	5.34E-08	6.98E-08	1.81E-08	6.54E-11	4.19E-10	6.49E-11
5749394148297	574939	4148297	RESIDENT	5.50E-08	6.95E-08	1.88E-08	6.69E-11	4.17E-10	6.63E-11
5749494148297	574949	4148297	RESIDENT	5.67E-08	6.92E-08	1.94E-08	6.84E-11	4.15E-10	6.79E-11
5749594148297	574959	4148297	RESIDENT	5.84E-08	6.88E-08	2.01E-08	7.00E-11	4.13E-10	6.94E-11
5749694148297	574969	4148297	RESIDENT	6.02E-08	6.84E-08	2.08E-08	7.16E-11	4.11E-10	7.10E-11
5749794148297	574979	4148297	RESIDENT	6.21E-08	6.80E-08	2.16E-08	7.33E-11	4.08E-10	7.27E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	1.26E-05	1.25E-07	5.59E-07	1.52E-08	5.79E-10	3.32E-10
575522.014147947.37	575522	4147947	RESIDENT	1.36E-05	1.16E-07	5.85E-07	1.63E-08	5.39E-10	3.54E-10
575532.014147947.37	575532	4147947	RESIDENT	1.47E-05	1.09E-07	6.04E-07	1.74E-08	5.03E-10	3.79E-10
575542.014147947.37	575542	4147947	RESIDENT	1.58E-05	1.02E-07	6.17E-07	1.87E-08	4.72E-10	4.07E-10
575552.014147947.37	575552	4147947	RESIDENT	1.68E-05	9.59E-08	6.22E-07	2.02E-08	4.43E-10	4.39E-10
575512.014147958.37	575512	4147958	RESIDENT	1.31E-05	1.12E-07	6.02E-07	1.53E-08	5.31E-10	3.33E-10
575522.014147958.37	575522	4147958	RESIDENT	1.43E-05	1.06E-07	6.31E-07	1.63E-08	4.98E-10	3.56E-10
575532.014147958.37	575532	4147958	RESIDENT	1.54E-05	9.96E-08	6.53E-07	1.75E-08	4.68E-10	3.81E-10
575542.014147958.37	575542	4147958	RESIDENT	1.66E-05	9.40E-08	6.66E-07	1.88E-08	4.41E-10	4.09E-10
575552.014147958.37	575552	4147958	RESIDENT	1.78E-05	8.89E-08	6.72E-07	2.03E-08	4.16E-10	4.42E-10
575562.014147958.37	575562	4147958	RESIDENT	1.89E-05	8.42E-08	6.70E-07	2.20E-08	3.94E-10	4.79E-10
575572.014147958.37	575572	4147958	RESIDENT	2.00E-05	7.99E-08	6.63E-07	2.40E-08	3.74E-10	5.22E-10
575582.014147958.37	575582	4147958	RESIDENT	2.10E-05	7.59E-08	6.51E-07	2.63E-08	3.55E-10	5.73E-10
575592.014147958.37	575592	4147958	RESIDENT	2.20E-05	7.22E-08	6.36E-07	2.90E-08	3.38E-10	6.32E-10
575602.014147958.37	575602	4147958	RESIDENT	2.28E-05	6.88E-08	6.19E-07	3.22E-08	3.22E-10	7.02E-10
575612.014147958.37	575612	4147958	RESIDENT	2.36E-05	6.57E-08	6.02E-07	3.61E-08	3.08E-10	7.86E-10
575622.014147958.37	575622	4147958	RESIDENT	2.42E-05	6.28E-08	5.83E-07	4.07E-08	2.94E-10	8.86E-10
575632.014147958.37	575632	4147958	RESIDENT	2.47E-05	6.00E-08	5.65E-07	4.62E-08	2.82E-10	1.01E-09
575642.014147958.37	575642	4147958	RESIDENT	2.50E-05	5.75E-08	5.47E-07	5.29E-08	2.70E-10	1.15E-09
575652.014147958.37	575652	4147958	RESIDENT	2.53E-05	5.52E-08	5.29E-07	6.10E-08	2.59E-10	1.33E-09
575662.014147958.37	575662	4147958	RESIDENT	2.53E-05	5.30E-08	5.11E-07	7.06E-08	2.49E-10	1.54E-09
575672.014147958.37	575672	4147958	RESIDENT	2.52E-05	5.09E-08	4.93E-07	8.16E-08	2.40E-10	1.78E-09
575682.014147958.37	575682	4147958	RESIDENT	2.50E-05	4.90E-08	4.75E-07	9.41E-08	2.31E-10	2.05E-09
575692.014147958.37	575692	4147958	RESIDENT	2.46E-05	4.71E-08	4.58E-07	1.08E-07	2.23E-10	2.35E-09
575702.014147958.37	575702	4147958	RESIDENT	2.41E-05	4.54E-08	4.41E-07	1.23E-07	2.15E-10	2.68E-09
575712.014147958.37	575712	4147958	RESIDENT	2.35E-05	4.38E-08	4.24E-07	1.38E-07	2.08E-10	3.00E-09
575512.014147969.37	575512	4147969	RESIDENT	1.38E-05	1.01E-07	6.52E-07	1.54E-08	4.87E-10	3.36E-10
575522.014147969.37	575522	4147969	RESIDENT	1.50E-05	9.57E-08	6.85E-07	1.64E-08	4.59E-10	3.58E-10
575532.014147969.37	575532	4147969	RESIDENT	1.62E-05	9.08E-08	7.08E-07	1.76E-08	4.34E-10	3.83E-10
575542.014147969.37	575542	4147969	RESIDENT	1.75E-05	8.63E-08	7.23E-07	1.89E-08	4.11E-10	4.11E-10
575552.014147969.37	575552	4147969	RESIDENT	1.88E-05	8.21E-08	7.28E-07	2.04E-08	3.90E-10	4.44E-10
575562.014147969.37	575562	4147969	RESIDENT	2.00E-05	7.81E-08	7.25E-07	2.21E-08	3.70E-10	4.82E-10
575572.014147969.37	575572	4147969	RESIDENT	2.13E-05	7.45E-08	7.15E-07	2.41E-08	3.52E-10	5.26E-10
575582.014147969.37	575582	4147969	RESIDENT	2.24E-05	7.10E-08	7.01E-07	2.65E-08	3.36E-10	5.77E-10
575592.014147969.37	575592	4147969	RESIDENT	2.35E-05	6.78E-08	6.83E-07	2.93E-08	3.21E-10	6.37E-10
575602.014147969.37	575602	4147969	RESIDENT	2.44E-05	6.49E-08	6.64E-07	3.26E-08	3.06E-10	7.09E-10
575612.014147969.37	575612	4147969	RESIDENT	2.53E-05	6.21E-08	6.44E-07	3.66E-08	2.93E-10	7.96E-10
575622.014147969.37	575622	4147969	RESIDENT	2.60E-05	5.95E-08	6.23E-07	4.13E-08	2.81E-10	9.00E-10
575632.014147969.37	575632	4147969	RESIDENT	2.65E-05	5.71E-08	6.03E-07	4.72E-08	2.70E-10	1.03E-09
575642.014147969.37	575642	4147969	RESIDENT	2.69E-05	5.48E-08	5.83E-07	5.43E-08	2.59E-10	1.18E-09
575652.014147969.37	575652	4147969	RESIDENT	2.72E-05	5.27E-08	5.63E-07	6.30E-08	2.49E-10	1.37E-09
575662.014147969.37	575662	4147969	RESIDENT	2.73E-05	5.07E-08	5.43E-07	7.34E-08	2.40E-10	1.60E-09
575672.014147969.37	575672	4147969	RESIDENT	2.72E-05	4.88E-08	5.23E-07	8.57E-08	2.31E-10	1.87E-09
575682.014147969.37	575682	4147969	RESIDENT	2.69E-05	4.70E-08	5.03E-07	1.00E-07	2.23E-10	2.18E-09
575692.014147969.37	575692	4147969	RESIDENT	2.65E-05	4.53E-08	4.84E-07	1.16E-07	2.15E-10	2.53E-09
575702.014147969.37	575702	4147969	RESIDENT	2.59E-05	4.37E-08	4.65E-07	1.34E-07	2.08E-10	2.91E-09
575712.014147969.37	575712	4147969	RESIDENT	2.52E-05	4.22E-08	4.47E-07	1.52E-07	2.01E-10	3.30E-09
575722.014147969.37	575722	4147969	RESIDENT	2.44E-05	4.08E-08	4.28E-07	1.69E-07	1.95E-10	3.67E-09
575732.014147969.37	575732	4147969	RESIDENT	2.35E-05	3.95E-08	4.10E-07	1.83E-07	1.89E-10	4.00E-09
575742.014147969.37	575742	4147969	RESIDENT	2.25E-05	3.82E-08	3.92E-07	1.95E-07	1.83E-10	4.24E-09
575752.014147969.37	575752	4147969	RESIDENT	2.14E-05	3.70E-08	3.74E-07	2.03E-07	1.77E-10	4.41E-09
575762.014147969.37	575762	4147969	RESIDENT	2.04E-05	3.58E-08	3.57E-07	2.08E-07	1.72E-10	4.53E-09
575772.014147969.37	575772	4147969	RESIDENT	1.93E-05	3.48E-08	3.40E-07	2.12E-07	1.67E-10	4.61E-09
575782.014147969.37	575782	4147969	RESIDENT	1.83E-05	3.37E-08	3.24E-07	2.14E-07	1.62E-10	4.66E-09
575792.014147969.37	575792	4147969	RESIDENT	1.73E-05	3.27E-08	3.08E-07	2.15E-07	1.57E-10	4.68E-09
575802.014147969.37	575802	4147969	RESIDENT	1.63E-05	3.18E-08	2.92E-07	2.15E-07	1.53E-10	4.69E-09
575812.014147969.37	575812	4147969	RESIDENT	1.54E-05	3.09E-08	2.78E-07	2.15E-07	1.49E-10	4.69E-09
575822.014147969.37	575822	4147969	RESIDENT	1.46E-05	3.00E-08	2.63E-07	2.15E-07	1.45E-10	4.68E-09
575832.014147969.37	575832	4147969	RESIDENT	1.37E-05	2.92E-08	2.50E-07	2.15E-07	1.41E-10	4.68E-09
575842.014147969.37	575842	4147969	RESIDENT	1.30E-05	2.84E-08	2.37E-07	2.14E-07	1.37E-10	4.67E-09
575852.014147969.37	575852	4147969	RESIDENT	1.23E-05	2.76E-08	2.25E-07	2.14E-07	1.34E-10	4.66E-09
575862.014147969.37	575862	4147969	RESIDENT	1.16E-05	2.69E-08	2.14E-07	2.14E-07	1.30E-10	4.65E-09
575872.014147969.37	575872	4147969	RESIDENT	1.10E-05	2.62E-08	2.03E-07	2.14E-07	1.27E-10	4.65E-09
575882.014147969.37	575882	4147969	RESIDENT	1.04E-05	2.55E-08	1.92E-07	2.13E-07	1.24E-10	4.65E-09
575892.014147969.37	575892	4147969	RESIDENT	9.80E-06	2.48E-08	1.83E-07	2.13E-07	1.21E-10	4.64E-09
575902.014147969.37	575902	4147969	RESIDENT	9.28E-06	2.42E-08	1.73E-07	2.13E-07	1.18E-10	4.64E-09
575912.014147969.37	575912	4147969	RESIDENT	8.80E-06	2.36E-08	1.65E-07	2.14E-07	1.15E-10	4.65E-09
575582.014147980.37	575582	4147980	RESIDENT	2.39E-05	6.63E-08	7.56E-07	2.67E-08	3.17E-10	5.80E-10
575592.014147980.37	575592	4147980	RESIDENT	2.51E-05	6.35E-08	7.35E-07	2.95E-08	3.04E-10	6.42E-10
575602.014147980.37	575602	4147980	RESIDENT	2.61E-05	6.10E-08	7.13E-07	3.29E-08	2.91E-10	7.16E-10
575612.014147980.37	575612	4147980	RESIDENT	2.71E-05	5.85E-08	6.90E-07	3.69E-08	2.79E-10	8.05E-10
575622.014147980.37	575622	4147980	RESIDENT	2.79E-05	5.62E-08	6.67E-07	4.19E-08	2.68E-10	9.13E-10
575632.014147980.37	575632	4147980	RESIDENT	2.86E-05	5.41E-08	6.44E-07	4.80E-08	2.58E-10	1.05E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575642.014147980.37	575642	4147980	RESIDENT	2.91E-05	5.21E-08	6.21E-07	5.55E-08	2.48E-10	1.21E-09
575652.014147980.37	575652	4147980	RESIDENT	2.94E-05	5.01E-08	5.99E-07	6.48E-08	2.39E-10	1.41E-09
575662.014147980.37	575662	4147980	RESIDENT	2.95E-05	4.83E-08	5.77E-07	7.62E-08	2.31E-10	1.66E-09
575672.014147980.37	575672	4147980	RESIDENT	2.94E-05	4.66E-08	5.55E-07	8.98E-08	2.23E-10	1.96E-09
575682.014147980.37	575682	4147980	RESIDENT	2.91E-05	4.50E-08	5.34E-07	1.06E-07	2.15E-10	2.31E-09
575692.014147980.37	575692	4147980	RESIDENT	2.86E-05	4.34E-08	5.13E-07	1.25E-07	2.08E-10	2.72E-09
575702.014147980.37	575702	4147980	RESIDENT	2.80E-05	4.20E-08	4.92E-07	1.46E-07	2.01E-10	3.17E-09
575712.014147980.37	575712	4147980	RESIDENT	2.72E-05	4.06E-08	4.71E-07	1.67E-07	1.94E-10	3.65E-09
575722.014147980.37	575722	4147980	RESIDENT	2.62E-05	3.93E-08	4.51E-07	1.88E-07	1.88E-10	4.10E-09
575732.014147980.37	575732	4147980	RESIDENT	2.52E-05	3.81E-08	4.32E-07	2.06E-07	1.83E-10	4.48E-09
575742.014147980.37	575742	4147980	RESIDENT	2.40E-05	3.69E-08	4.12E-07	2.19E-07	1.77E-10	4.76E-09
575752.014147980.37	575752	4147980	RESIDENT	2.28E-05	3.57E-08	3.92E-07	2.27E-07	1.72E-10	4.95E-09
575762.014147980.37	575762	4147980	RESIDENT	2.16E-05	3.47E-08	3.73E-07	2.33E-07	1.67E-10	5.06E-09
575772.014147980.37	575772	4147980	RESIDENT	2.05E-05	3.37E-08	3.55E-07	2.36E-07	1.62E-10	5.14E-09
575782.014147980.37	575782	4147980	RESIDENT	1.94E-05	3.27E-08	3.37E-07	2.38E-07	1.58E-10	5.18E-09
575792.014147980.37	575792	4147980	RESIDENT	1.82E-05	3.18E-08	3.20E-07	2.38E-07	1.53E-10	5.19E-09
575802.014147980.37	575802	4147980	RESIDENT	1.72E-05	3.09E-08	3.03E-07	2.38E-07	1.49E-10	5.19E-09
575812.014147980.37	575812	4147980	RESIDENT	1.62E-05	3.00E-08	2.87E-07	2.38E-07	1.45E-10	5.18E-09
575822.014147980.37	575822	4147980	RESIDENT	1.52E-05	2.92E-08	2.72E-07	2.37E-07	1.41E-10	5.16E-09
575832.014147980.37	575832	4147980	RESIDENT	1.43E-05	2.84E-08	2.57E-07	2.36E-07	1.38E-10	5.14E-09
575842.014147980.37	575842	4147980	RESIDENT	1.35E-05	2.77E-08	2.44E-07	2.36E-07	1.34E-10	5.13E-09
575852.014147980.37	575852	4147980	RESIDENT	1.27E-05	2.69E-08	2.31E-07	2.35E-07	1.31E-10	5.12E-09
575862.014147980.37	575862	4147980	RESIDENT	1.20E-05	2.62E-08	2.19E-07	2.34E-07	1.28E-10	5.10E-09
575872.014147980.37	575872	4147980	RESIDENT	1.13E-05	2.56E-08	2.07E-07	2.34E-07	1.24E-10	5.09E-09
575882.014147980.37	575882	4147980	RESIDENT	1.07E-05	2.49E-08	1.96E-07	2.33E-07	1.21E-10	5.07E-09
575892.014147980.37	575892	4147980	RESIDENT	1.01E-05	2.43E-08	1.86E-07	2.32E-07	1.19E-10	5.06E-09
575902.014147980.37	575902	4147980	RESIDENT	9.55E-06	2.37E-08	1.76E-07	2.32E-07	1.16E-10	5.05E-09
575912.014147980.37	575912	4147980	RESIDENT	9.03E-06	2.32E-08	1.67E-07	2.32E-07	1.13E-10	5.05E-09
575922.014147980.37	575922	4147980	RESIDENT	8.55E-06	2.26E-08	1.58E-07	2.33E-07	1.11E-10	5.06E-09
575932.014147980.37	575932	4147980	RESIDENT	8.10E-06	2.21E-08	1.50E-07	2.33E-07	1.08E-10	5.08E-09
575942.014147980.37	575942	4147980	RESIDENT	7.67E-06	2.16E-08	1.43E-07	2.34E-07	1.06E-10	5.10E-09
575952.014147980.37	575952	4147980	RESIDENT	7.27E-06	2.11E-08	1.36E-07	2.35E-07	1.03E-10	5.12E-09
575962.014147980.37	575962	4147980	RESIDENT	6.89E-06	2.06E-08	1.29E-07	2.36E-07	1.01E-10	5.14E-09
575972.014147980.37	575972	4147980	RESIDENT	6.54E-06	2.01E-08	1.23E-07	2.37E-07	9.89E-11	5.16E-09
575982.014147980.37	575982	4147980	RESIDENT	6.20E-06	1.97E-08	1.17E-07	2.37E-07	9.69E-11	5.17E-09
575992.014147980.37	575992	4147980	RESIDENT	5.87E-06	1.93E-08	1.11E-07	2.37E-07	9.48E-11	5.17E-09
576002.014147980.37	576002	4147980	RESIDENT	5.56E-06	1.89E-08	1.06E-07	2.37E-07	9.29E-11	5.16E-09
576012.014147980.37	576012	4147980	RESIDENT	5.27E-06	1.84E-08	1.01E-07	2.36E-07	9.10E-11	5.15E-09
576022.014147980.37	576022	4147980	RESIDENT	4.99E-06	1.81E-08	9.60E-08	2.35E-07	8.91E-11	5.12E-09
576032.014147980.37	576032	4147980	RESIDENT	4.72E-06	1.77E-08	9.15E-08	2.33E-07	8.73E-11	5.07E-09
576042.014147980.37	576042	4147980	RESIDENT	4.47E-06	1.73E-08	8.73E-08	2.30E-07	8.56E-11	5.00E-09
576052.014147980.37	576052	4147980	RESIDENT	4.23E-06	1.70E-08	8.33E-08	2.24E-07	8.40E-11	4.88E-09
576062.014147980.37	576062	4147980	RESIDENT	4.00E-06	1.66E-08	7.95E-08	2.17E-07	8.24E-11	4.72E-09
575762.014147991.37	575762	4147991	RESIDENT	2.30E-05	3.34E-08	3.90E-07	2.62E-07	1.61E-10	5.70E-09
575772.014147991.37	575772	4147991	RESIDENT	2.17E-05	3.25E-08	3.70E-07	2.65E-07	1.57E-10	5.77E-09
575782.014147991.37	575782	4147991	RESIDENT	2.05E-05	3.16E-08	3.51E-07	2.66E-07	1.53E-10	5.80E-09
575792.014147991.37	575792	4147991	RESIDENT	1.93E-05	3.07E-08	3.32E-07	2.66E-07	1.49E-10	5.79E-09
575802.014147991.37	575802	4147991	RESIDENT	1.81E-05	2.99E-08	3.14E-07	2.65E-07	1.45E-10	5.77E-09
575812.014147991.37	575812	4147991	RESIDENT	1.70E-05	2.91E-08	2.96E-07	2.64E-07	1.41E-10	5.74E-09
575822.014147991.37	575822	4147991	RESIDENT	1.59E-05	2.83E-08	2.80E-07	2.62E-07	1.38E-10	5.71E-09
575832.014147991.37	575832	4147991	RESIDENT	1.50E-05	2.76E-08	2.64E-07	2.61E-07	1.34E-10	5.68E-09
575842.014147991.37	575842	4147991	RESIDENT	1.41E-05	2.69E-08	2.50E-07	2.60E-07	1.31E-10	5.66E-09
575852.014147991.37	575852	4147991	RESIDENT	1.32E-05	2.62E-08	2.36E-07	2.59E-07	1.28E-10	5.64E-09
575862.014147991.37	575862	4147991	RESIDENT	1.25E-05	2.56E-08	2.23E-07	2.58E-07	1.25E-10	5.61E-09
575872.014147991.37	575872	4147991	RESIDENT	1.17E-05	2.49E-08	2.11E-07	2.56E-07	1.22E-10	5.58E-09
575882.014147991.37	575882	4147991	RESIDENT	1.10E-05	2.43E-08	2.00E-07	2.55E-07	1.19E-10	5.56E-09
575892.014147991.37	575892	4147991	RESIDENT	1.04E-05	2.37E-08	1.89E-07	2.54E-07	1.16E-10	5.53E-09
575902.014147991.37	575902	4147991	RESIDENT	9.81E-06	2.32E-08	1.79E-07	2.53E-07	1.13E-10	5.51E-09
575912.014147991.37	575912	4147991	RESIDENT	9.26E-06	2.26E-08	1.69E-07	2.53E-07	1.11E-10	5.51E-09
575922.014147991.37	575922	4147991	RESIDENT	8.75E-06	2.21E-08	1.60E-07	2.53E-07	1.08E-10	5.51E-09
575932.014147991.37	575932	4147991	RESIDENT	8.27E-06	2.16E-08	1.52E-07	2.54E-07	1.06E-10	5.53E-09
575942.014147991.37	575942	4147991	RESIDENT	7.81E-06	2.11E-08	1.44E-07	2.55E-07	1.04E-10	5.55E-09
575952.014147991.37	575952	4147991	RESIDENT	7.39E-06	2.07E-08	1.37E-07	2.56E-07	1.02E-10	5.57E-09
575962.014147991.37	575962	4147991	RESIDENT	6.99E-06	2.02E-08	1.30E-07	2.57E-07	9.94E-11	5.59E-09
575972.014147991.37	575972	4147991	RESIDENT	6.61E-06	1.98E-08	1.23E-07	2.57E-07	9.73E-11	5.61E-09
575982.014147991.37	575982	4147991	RESIDENT	6.24E-06	1.93E-08	1.17E-07	2.58E-07	9.53E-11	5.61E-09
575992.014147991.37	575992	4147991	RESIDENT	5.90E-06	1.89E-08	1.11E-07	2.58E-07	9.34E-11	5.61E-09
576002.014147991.37	576002	4147991	RESIDENT	5.57E-06	1.85E-08	1.06E-07	2.57E-07	9.15E-11	5.60E-09
576012.014147991.37	576012	4147991	RESIDENT	5.26E-06	1.81E-08	1.01E-07	2.57E-07	8.96E-11	5.59E-09
576022.014147991.37	576022	4147991	RESIDENT	4.97E-06	1.78E-08	9.58E-08	2.56E-07	8.79E-11	5.57E-09
576032.014147991.37	576032	4147991	RESIDENT	4.69E-06	1.74E-08	9.12E-08	2.54E-07	8.61E-11	5.53E-09
576042.014147991.37	576042	4147991	RESIDENT	4.43E-06	1.71E-08	8.69E-08	2.51E-07	8.45E-11	5.46E-09
576052.014147991.37	576052	4147991	RESIDENT	4.18E-06	1.67E-08	8.28E-08	2.46E-07	8.29E-11	5.35E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576062.014147991.37	576062	4147991	RESIDENT	3.94E-06	1.64E-08	7.90E-08	2.37E-07	8.13E-11	5.17E-09
575932.014148002.37	575932	4148002	RESIDENT	8.44E-06	2.11E-08	1.53E-07	2.79E-07	1.04E-10	6.07E-09
575942.014148002.37	575942	4148002	RESIDENT	7.95E-06	2.07E-08	1.45E-07	2.80E-07	1.02E-10	6.09E-09
575952.014148002.37	575952	4148002	RESIDENT	7.50E-06	2.02E-08	1.38E-07	2.81E-07	9.96E-11	6.12E-09
575962.014148002.37	575962	4148002	RESIDENT	7.07E-06	1.98E-08	1.31E-07	2.83E-07	9.76E-11	6.15E-09
575972.014148002.37	575972	4148002	RESIDENT	6.67E-06	1.94E-08	1.24E-07	2.83E-07	9.56E-11	6.17E-09
575982.014148002.37	575982	4148002	RESIDENT	6.29E-06	1.90E-08	1.18E-07	2.84E-07	9.37E-11	6.18E-09
575992.014148002.37	575992	4148002	RESIDENT	5.92E-06	1.86E-08	1.12E-07	2.83E-07	9.18E-11	6.16E-09
576002.014148002.37	576002	4148002	RESIDENT	5.58E-06	1.82E-08	1.06E-07	2.82E-07	9.00E-11	6.15E-09
576012.014148002.37	576012	4148002	RESIDENT	5.25E-06	1.78E-08	1.01E-07	2.82E-07	8.82E-11	6.14E-09
576022.014148002.37	576022	4148002	RESIDENT	4.94E-06	1.75E-08	9.58E-08	2.82E-07	8.65E-11	6.13E-09
576032.014148002.37	576032	4148002	RESIDENT	4.65E-06	1.71E-08	9.11E-08	2.81E-07	8.49E-11	6.11E-09
576042.014148002.37	576042	4148002	RESIDENT	4.37E-06	1.68E-08	8.66E-08	2.78E-07	8.33E-11	6.05E-09
576052.014148002.37	576052	4148002	RESIDENT	4.11E-06	1.65E-08	8.24E-08	2.72E-07	8.18E-11	5.93E-09
576062.014148002.37	576062	4148002	RESIDENT	3.87E-06	1.61E-08	7.84E-08	2.63E-07	8.03E-11	5.72E-09
576087.224148376.83	576087	4148377	RESIDENT	1.35E-06	6.53E-09	3.30E-08	4.15E-07	3.67E-11	9.03E-09
576097.224148376.83	576097	4148377	RESIDENT	1.31E-06	6.47E-09	3.19E-08	3.13E-07	3.63E-11	6.82E-09
576107.224148376.83	576107	4148377	RESIDENT	1.27E-06	6.41E-09	3.09E-08	2.50E-07	3.59E-11	5.45E-09
576117.224148376.83	576117	4148377	RESIDENT	1.23E-06	6.35E-09	2.99E-08	2.06E-07	3.55E-11	4.49E-09
576087.224148386.83	576087	4148387	RESIDENT	1.30E-06	6.39E-09	3.19E-08	4.09E-07	3.61E-11	8.90E-09
576097.224148386.83	576097	4148387	RESIDENT	1.26E-06	6.33E-09	3.09E-08	3.09E-07	3.57E-11	6.74E-09
576107.224148386.83	576107	4148387	RESIDENT	1.22E-06	6.28E-09	2.99E-08	2.48E-07	3.53E-11	5.39E-09
576117.224148386.83	576117	4148387	RESIDENT	1.18E-06	6.22E-09	2.90E-08	2.04E-07	3.49E-11	4.45E-09
576087.224148396.83	576087	4148397	RESIDENT	1.24E-06	6.25E-09	3.08E-08	4.04E-07	3.55E-11	8.79E-09
576087.224148426.83	576087	4148427	RESIDENT	1.08E-06	5.85E-09	2.73E-08	3.89E-07	3.39E-11	8.48E-09
576077.224148436.83	576077	4148437	RESIDENT	1.06E-06	5.76E-09	2.69E-08	4.91E-07	3.36E-11	1.07E-08
576087.224148436.83	576087	4148437	RESIDENT	1.03E-06	5.72E-09	2.62E-08	3.83E-07	3.33E-11	8.34E-09
576077.224148446.83	576077	4148447	RESIDENT	1.01E-06	5.63E-09	2.58E-08	4.55E-07	3.31E-11	9.90E-09
576087.224148446.83	576087	4148447	RESIDENT	9.88E-07	5.59E-09	2.51E-08	3.77E-07	3.28E-11	8.21E-09
576097.224148446.83	576097	4148447	RESIDENT	9.62E-07	5.56E-09	2.44E-08	2.87E-07	3.25E-11	6.25E-09
576077.224148456.83	576077	4148457	RESIDENT	9.69E-07	5.50E-09	2.46E-08	4.83E-07	3.26E-11	1.05E-08
576087.224148456.83	576087	4148457	RESIDENT	9.44E-07	5.47E-09	2.40E-08	3.71E-07	3.23E-11	8.07E-09
576097.224148456.83	576097	4148457	RESIDENT	9.21E-07	5.44E-09	2.34E-08	2.82E-07	3.20E-11	6.15E-09
576077.224148466.83	576077	4148467	RESIDENT	9.26E-07	5.38E-09	2.36E-08	4.48E-07	3.20E-11	9.76E-09
576087.224148466.83	576087	4148467	RESIDENT	9.03E-07	5.35E-09	2.30E-08	3.65E-07	3.17E-11	7.95E-09
576097.224148466.83	576097	4148467	RESIDENT	8.82E-07	5.32E-09	2.24E-08	2.78E-07	3.15E-11	6.06E-09
576077.224148476.83	576077	4148477	RESIDENT	8.85E-07	5.26E-09	2.26E-08	5.09E-07	3.15E-11	1.11E-08
576087.224148476.83	576087	4148477	RESIDENT	8.65E-07	5.23E-09	2.20E-08	3.60E-07	3.12E-11	7.83E-09
576097.224148476.83	576097	4148477	RESIDENT	8.45E-07	5.20E-09	2.15E-08	2.74E-07	3.10E-11	5.97E-09
576107.224148476.83	576107	4148477	RESIDENT	8.26E-07	5.18E-09	2.10E-08	2.20E-07	3.07E-11	4.80E-09
576077.224148486.83	576077	4148487	RESIDENT	8.46E-07	5.14E-09	2.17E-08	4.41E-07	3.10E-11	9.60E-09
576087.224148486.83	576087	4148487	RESIDENT	8.28E-07	5.11E-09	2.11E-08	3.54E-07	3.07E-11	7.71E-09
576097.224148486.83	576097	4148487	RESIDENT	8.09E-07	5.09E-09	2.06E-08	2.70E-07	3.05E-11	5.88E-09
576107.224148486.83	576107	4148487	RESIDENT	7.92E-07	5.06E-09	2.01E-08	2.17E-07	3.02E-11	4.73E-09
576077.224148496.83	576077	4148497	RESIDENT	8.09E-07	5.02E-09	2.08E-08	4.92E-07	3.05E-11	1.07E-08
576087.224148496.83	576087	4148497	RESIDENT	7.92E-07	5.00E-09	2.03E-08	3.49E-07	3.02E-11	7.59E-09
576097.224148496.83	576097	4148497	RESIDENT	7.76E-07	4.98E-09	1.98E-08	2.67E-07	3.00E-11	5.80E-09
576107.224148496.83	576107	4148497	RESIDENT	7.60E-07	4.95E-09	1.94E-08	2.14E-07	2.98E-11	4.65E-09
576077.224148506.83	576077	4148507	RESIDENT	7.73E-07	4.90E-09	1.99E-08	4.82E-07	3.00E-11	1.05E-08
576087.224148506.83	576087	4148507	RESIDENT	7.58E-07	4.89E-09	1.95E-08	3.43E-07	2.97E-11	7.47E-09
576097.224148506.83	576097	4148507	RESIDENT	7.44E-07	4.86E-09	1.90E-08	2.63E-07	2.95E-11	5.72E-09
576107.224148506.83	576107	4148507	RESIDENT	7.29E-07	4.84E-09	1.86E-08	2.10E-07	2.93E-11	4.58E-09
576117.224148506.83	576117	4148507	RESIDENT	7.15E-07	4.82E-09	1.82E-08	1.73E-07	2.91E-11	3.76E-09
576087.224148516.83	576087	4148517	RESIDENT	7.26E-07	4.77E-09	1.87E-08	3.37E-07	2.93E-11	7.34E-09
576097.224148516.83	576097	4148517	RESIDENT	7.13E-07	4.76E-09	1.83E-08	2.58E-07	2.90E-11	5.63E-09
576107.224148516.83	576107	4148517	RESIDENT	7.00E-07	4.74E-09	1.79E-08	2.06E-07	2.88E-11	4.49E-09
576117.224148516.83	576117	4148517	RESIDENT	6.87E-07	4.72E-09	1.75E-08	1.69E-07	2.86E-11	3.68E-09
576087.224148526.83	576087	4148527	RESIDENT	6.95E-07	4.67E-09	1.80E-08	3.31E-07	2.88E-11	7.22E-09
576097.224148526.83	576097	4148527	RESIDENT	6.83E-07	4.65E-09	1.76E-08	2.54E-07	2.86E-11	5.53E-09
576107.224148526.83	576107	4148527	RESIDENT	6.71E-07	4.63E-09	1.72E-08	2.02E-07	2.84E-11	4.41E-09
576117.224148526.83	576117	4148527	RESIDENT	6.60E-07	4.61E-09	1.69E-08	1.66E-07	2.82E-11	3.61E-09
576087.224148536.83	576087	4148537	RESIDENT	6.65E-07	4.56E-09	1.73E-08	3.25E-07	2.83E-11	7.08E-09
576097.224148536.83	576097	4148537	RESIDENT	6.54E-07	4.54E-09	1.69E-08	2.49E-07	2.81E-11	5.42E-09
576107.224148536.83	576107	4148537	RESIDENT	6.44E-07	4.53E-09	1.66E-08	1.98E-07	2.79E-11	4.32E-09
576117.224148536.83	576117	4148537	RESIDENT	6.34E-07	4.51E-09	1.63E-08	1.62E-07	2.77E-11	3.53E-09
576097.224148546.83	576097	4148547	RESIDENT	6.26E-07	4.44E-09	1.63E-08	2.44E-07	2.76E-11	5.30E-09
576107.224148546.83	576107	4148547	RESIDENT	6.17E-07	4.43E-09	1.60E-08	1.94E-07	2.74E-11	4.22E-09
576117.224148546.83	576117	4148547	RESIDENT	6.08E-07	4.41E-09	1.57E-08	1.58E-07	2.73E-11	3.44E-09
576097.224148556.83	576097	4148557	RESIDENT	6.00E-07	4.34E-09	1.57E-08	2.39E-07	2.72E-11	5.20E-09
576107.224148556.83	576107	4148557	RESIDENT	5.92E-07	4.33E-09	1.54E-08	1.90E-07	2.70E-11	4.13E-09
576117.224148556.83	576117	4148557	RESIDENT	5.83E-07	4.31E-09	1.51E-08	1.54E-07	2.68E-11	3.36E-09
576107.224148566.83	576107	4148567	RESIDENT	5.67E-07	4.23E-09	1.48E-08	1.85E-07	2.65E-11	4.02E-09
576117.224148566.83	576117	4148567	RESIDENT	5.60E-07	4.22E-09	1.46E-08	1.50E-07	2.64E-11	3.26E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148576.83	576117	4148577	RESIDENT	5.37E-07	4.12E-09	1.41E-08	1.45E-07	2.59E-11	3.16E-09
576086.924147982.76	576087	4147983	RESIDENT	3.46E-06	1.58E-08	7.06E-08	1.91E-07	7.84E-11	4.16E-09
576096.924147982.76	576097	4147983	RESIDENT	3.27E-06	1.55E-08	6.73E-08	1.77E-07	7.69E-11	3.85E-09
576106.924147982.76	576107	4147983	RESIDENT	3.08E-06	1.52E-08	6.42E-08	1.62E-07	7.55E-11	3.54E-09
576116.924147982.76	576117	4147983	RESIDENT	2.91E-06	1.49E-08	6.13E-08	1.49E-07	7.41E-11	3.24E-09
576126.924147982.76	576127	4147983	RESIDENT	2.75E-06	1.46E-08	5.85E-08	1.37E-07	7.28E-11	2.97E-09
576136.924147982.76	576137	4147983	RESIDENT	2.60E-06	1.43E-08	5.58E-08	1.25E-07	7.15E-11	2.72E-09
576146.924147982.76	576147	4147983	RESIDENT	2.46E-06	1.41E-08	5.32E-08	1.15E-07	7.02E-11	2.49E-09
576156.924147982.76	576157	4147983	RESIDENT	2.32E-06	1.38E-08	5.07E-08	1.05E-07	6.90E-11	2.29E-09
576166.924147982.76	576167	4147983	RESIDENT	2.19E-06	1.36E-08	4.84E-08	9.65E-08	6.78E-11	2.10E-09
576176.924147982.76	576177	4147983	RESIDENT	2.07E-06	1.33E-08	4.62E-08	8.88E-08	6.66E-11	1.93E-09
576186.924147982.76	576187	4147983	RESIDENT	1.97E-06	1.31E-08	4.41E-08	8.22E-08	6.55E-11	1.79E-09
576196.924147982.76	576197	4147983	RESIDENT	1.87E-06	1.29E-08	4.21E-08	7.61E-08	6.44E-11	1.66E-09
576206.924147982.76	576207	4147983	RESIDENT	1.77E-06	1.26E-08	4.02E-08	7.06E-08	6.34E-11	1.54E-09
576216.924147982.76	576217	4147983	RESIDENT	1.68E-06	1.24E-08	3.84E-08	6.56E-08	6.23E-11	1.43E-09
576226.924147982.76	576227	4147983	RESIDENT	1.60E-06	1.22E-08	3.67E-08	6.11E-08	6.13E-11	1.33E-09
576236.924147982.76	576237	4147983	RESIDENT	1.52E-06	1.20E-08	3.51E-08	5.69E-08	6.03E-11	1.24E-09
576246.924147982.76	576247	4147983	RESIDENT	1.45E-06	1.18E-08	3.36E-08	5.31E-08	5.93E-11	1.16E-09
576256.924147982.76	576257	4147983	RESIDENT	1.38E-06	1.16E-08	3.21E-08	4.97E-08	5.84E-11	1.08E-09
576266.924147982.76	576267	4147983	RESIDENT	1.32E-06	1.14E-08	3.08E-08	4.66E-08	5.75E-11	1.01E-09
576276.924147982.76	576277	4147983	RESIDENT	1.26E-06	1.12E-08	2.95E-08	4.38E-08	5.66E-11	9.54E-10
576286.924147982.76	576287	4147983	RESIDENT	1.21E-06	1.10E-08	2.83E-08	4.12E-08	5.57E-11	8.98E-10
576086.924147992.76	576087	4147993	RESIDENT	3.39E-06	1.56E-08	7.00E-08	2.06E-07	7.76E-11	4.49E-09
576096.924147992.76	576097	4147993	RESIDENT	3.20E-06	1.53E-08	6.66E-08	1.89E-07	7.61E-11	4.12E-09
576106.924147992.76	576107	4147993	RESIDENT	3.01E-06	1.50E-08	6.35E-08	1.73E-07	7.48E-11	3.77E-09
576116.924147992.76	576117	4147993	RESIDENT	2.84E-06	1.47E-08	6.05E-08	1.58E-07	7.34E-11	3.43E-09
576126.924147992.76	576127	4147993	RESIDENT	2.68E-06	1.45E-08	5.77E-08	1.44E-07	7.21E-11	3.13E-09
576136.924147992.76	576137	4147993	RESIDENT	2.53E-06	1.42E-08	5.49E-08	1.31E-07	7.09E-11	2.85E-09
576146.924147992.76	576147	4147993	RESIDENT	2.39E-06	1.39E-08	5.23E-08	1.19E-07	6.96E-11	2.60E-09
576156.924147992.76	576157	4147993	RESIDENT	2.25E-06	1.37E-08	4.98E-08	1.09E-07	6.84E-11	2.37E-09
576166.924147992.76	576167	4147993	RESIDENT	2.13E-06	1.34E-08	4.75E-08	9.96E-08	6.73E-11	2.17E-09
576176.924147992.76	576177	4147993	RESIDENT	2.01E-06	1.32E-08	4.52E-08	9.14E-08	6.61E-11	1.99E-09
576186.924147992.76	576187	4147993	RESIDENT	1.91E-06	1.30E-08	4.32E-08	8.43E-08	6.50E-11	1.83E-09
576196.924147992.76	576197	4147993	RESIDENT	1.81E-06	1.28E-08	4.12E-08	7.78E-08	6.40E-11	1.70E-09
576206.924147992.76	576207	4147993	RESIDENT	1.72E-06	1.25E-08	3.93E-08	7.20E-08	6.29E-11	1.57E-09
576216.924147992.76	576217	4147993	RESIDENT	1.63E-06	1.23E-08	3.75E-08	6.67E-08	6.19E-11	1.45E-09
576226.924147992.76	576227	4147993	RESIDENT	1.55E-06	1.21E-08	3.59E-08	6.19E-08	6.09E-11	1.35E-09
576236.924147992.76	576237	4147993	RESIDENT	1.48E-06	1.19E-08	3.43E-08	5.76E-08	5.99E-11	1.25E-09
576246.924147992.76	576247	4147993	RESIDENT	1.41E-06	1.17E-08	3.28E-08	5.36E-08	5.90E-11	1.17E-09
576256.924147992.76	576257	4147993	RESIDENT	1.35E-06	1.15E-08	3.14E-08	5.01E-08	5.80E-11	1.09E-09
576266.924147992.76	576267	4147993	RESIDENT	1.29E-06	1.13E-08	3.00E-08	4.69E-08	5.71E-11	1.02E-09
576276.924147992.76	576277	4147993	RESIDENT	1.23E-06	1.12E-08	2.88E-08	4.40E-08	5.63E-11	9.59E-10
576286.924147992.76	576287	4147993	RESIDENT	1.18E-06	1.10E-08	2.77E-08	4.14E-08	5.54E-11	9.02E-10
576086.924148002.76	576087	4148003	RESIDENT	3.32E-06	1.54E-08	6.92E-08	2.23E-07	7.66E-11	4.86E-09
576096.924148002.76	576097	4148003	RESIDENT	3.12E-06	1.51E-08	6.58E-08	2.03E-07	7.53E-11	4.43E-09
576106.924148002.76	576107	4148003	RESIDENT	2.93E-06	1.48E-08	6.26E-08	1.84E-07	7.39E-11	4.02E-09
576116.924148002.76	576117	4148003	RESIDENT	2.76E-06	1.46E-08	5.96E-08	1.67E-07	7.26E-11	3.64E-09
576126.924148002.76	576127	4148003	RESIDENT	2.60E-06	1.43E-08	5.67E-08	1.51E-07	7.14E-11	3.29E-09
576136.924148002.76	576137	4148003	RESIDENT	2.45E-06	1.40E-08	5.40E-08	1.37E-07	7.02E-11	2.98E-09
576146.924148002.76	576147	4148003	RESIDENT	2.31E-06	1.38E-08	5.14E-08	1.24E-07	6.90E-11	2.70E-09
576156.924148002.76	576157	4148003	RESIDENT	2.18E-06	1.35E-08	4.89E-08	1.13E-07	6.78E-11	2.46E-09
576166.924148002.76	576167	4148003	RESIDENT	2.06E-06	1.33E-08	4.65E-08	1.03E-07	6.66E-11	2.24E-09
576176.924148002.76	576177	4148003	RESIDENT	1.95E-06	1.31E-08	4.43E-08	9.40E-08	6.55E-11	2.05E-09
576186.924148002.76	576187	4148003	RESIDENT	1.85E-06	1.28E-08	4.22E-08	8.63E-08	6.45E-11	1.88E-09
576196.924148002.76	576197	4148003	RESIDENT	1.75E-06	1.26E-08	4.03E-08	7.95E-08	6.34E-11	1.73E-09
576206.924148002.76	576207	4148003	RESIDENT	1.67E-06	1.24E-08	3.84E-08	7.33E-08	6.24E-11	1.60E-09
576216.924148002.76	576217	4148003	RESIDENT	1.58E-06	1.22E-08	3.67E-08	6.77E-08	6.14E-11	1.47E-09
576226.924148002.76	576227	4148003	RESIDENT	1.51E-06	1.20E-08	3.50E-08	6.27E-08	6.04E-11	1.37E-09
576236.924148002.76	576237	4148003	RESIDENT	1.44E-06	1.18E-08	3.35E-08	5.82E-08	5.95E-11	1.27E-09
576246.924148002.76	576247	4148003	RESIDENT	1.37E-06	1.16E-08	3.20E-08	5.41E-08	5.85E-11	1.18E-09
576256.924148002.76	576257	4148003	RESIDENT	1.31E-06	1.14E-08	3.06E-08	5.05E-08	5.76E-11	1.10E-09
576266.924148002.76	576267	4148003	RESIDENT	1.25E-06	1.12E-08	2.93E-08	4.72E-08	5.67E-11	1.03E-09
576276.924148002.76	576277	4148003	RESIDENT	1.20E-06	1.11E-08	2.81E-08	4.43E-08	5.59E-11	9.64E-10
576286.924148002.76	576287	4148003	RESIDENT	1.15E-06	1.09E-08	2.70E-08	4.16E-08	5.50E-11	9.06E-10
576086.924148032.76	576087	4148033	RESIDENT	3.03E-06	1.46E-08	6.61E-08	2.91E-07	7.33E-11	6.33E-09
576096.924148032.76	576097	4148033	RESIDENT	2.84E-06	1.44E-08	6.26E-08	2.57E-07	7.20E-11	5.60E-09
576106.924148032.76	576107	4148033	RESIDENT	2.66E-06	1.41E-08	5.93E-08	2.26E-07	7.08E-11	4.93E-09
576116.924148032.76	576117	4148033	RESIDENT	2.50E-06	1.39E-08	5.62E-08	1.99E-07	6.97E-11	4.34E-09
576126.924148032.76	576127	4148033	RESIDENT	2.36E-06	1.37E-08	5.33E-08	1.76E-07	6.85E-11	3.83E-09
576136.924148032.76	576137	4148033	RESIDENT	2.22E-06	1.34E-08	5.05E-08	1.56E-07	6.74E-11	3.39E-09
576146.924148032.76	576147	4148033	RESIDENT	2.09E-06	1.32E-08	4.80E-08	1.39E-07	6.64E-11	3.02E-09
576156.924148032.76	576157	4148033	RESIDENT	1.98E-06	1.30E-08	4.55E-08	1.24E-07	6.53E-11	2.70E-09
576166.924148032.76	576167	4148033	RESIDENT	1.87E-06	1.28E-08	4.33E-08	1.11E-07	6.43E-11	2.43E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576176.924148032.76	576177	4148033	RESIDENT	1.78E-06	1.26E-08	4.12E-08	1.01E-07	6.33E-11	2.19E-09
576186.924148032.76	576187	4148033	RESIDENT	1.69E-06	1.24E-08	3.92E-08	9.12E-08	6.23E-11	1.99E-09
576196.924148032.76	576197	4148033	RESIDENT	1.60E-06	1.22E-08	3.73E-08	8.31E-08	6.13E-11	1.81E-09
576206.924148032.76	576207	4148033	RESIDENT	1.53E-06	1.20E-08	3.56E-08	7.60E-08	6.04E-11	1.65E-09
576216.924148032.76	576217	4148033	RESIDENT	1.46E-06	1.18E-08	3.40E-08	6.97E-08	5.95E-11	1.52E-09
576226.924148032.76	576227	4148033	RESIDENT	1.39E-06	1.16E-08	3.25E-08	6.43E-08	5.86E-11	1.40E-09
576236.924148032.76	576237	4148033	RESIDENT	1.33E-06	1.14E-08	3.11E-08	5.94E-08	5.77E-11	1.29E-09
576246.924148032.76	576247	4148033	RESIDENT	1.27E-06	1.12E-08	2.98E-08	5.51E-08	5.68E-11	1.20E-09
576256.924148032.76	576257	4148033	RESIDENT	1.22E-06	1.11E-08	2.85E-08	5.13E-08	5.60E-11	1.12E-09
576266.924148032.76	576267	4148033	RESIDENT	1.17E-06	1.09E-08	2.74E-08	4.79E-08	5.52E-11	1.04E-09
576086.924148042.76	576087	4148043	RESIDENT	2.92E-06	1.44E-08	6.48E-08	3.21E-07	7.20E-11	6.98E-09
576096.924148042.76	576097	4148043	RESIDENT	2.74E-06	1.41E-08	6.13E-08	2.80E-07	7.08E-11	6.09E-09
576106.924148042.76	576107	4148043	RESIDENT	2.57E-06	1.39E-08	5.80E-08	2.43E-07	6.96E-11	5.28E-09
576116.924148042.76	576117	4148043	RESIDENT	2.42E-06	1.36E-08	5.49E-08	2.11E-07	6.85E-11	4.60E-09
576126.924148042.76	576127	4148043	RESIDENT	2.27E-06	1.34E-08	5.20E-08	1.84E-07	6.75E-11	4.02E-09
576136.924148042.76	576137	4148043	RESIDENT	2.14E-06	1.32E-08	4.92E-08	1.62E-07	6.64E-11	3.53E-09
576146.924148042.76	576147	4148043	RESIDENT	2.03E-06	1.30E-08	4.67E-08	1.43E-07	6.53E-11	3.11E-09
576156.924148042.76	576157	4148043	RESIDENT	1.92E-06	1.28E-08	4.43E-08	1.27E-07	6.43E-11	2.77E-09
576166.924148042.76	576167	4148043	RESIDENT	1.82E-06	1.26E-08	4.21E-08	1.14E-07	6.33E-11	2.47E-09
576176.924148042.76	576177	4148043	RESIDENT	1.72E-06	1.24E-08	4.01E-08	1.02E-07	6.24E-11	2.22E-09
576186.924148042.76	576187	4148043	RESIDENT	1.64E-06	1.22E-08	3.81E-08	9.22E-08	6.14E-11	2.01E-09
576196.924148042.76	576197	4148043	RESIDENT	1.56E-06	1.20E-08	3.63E-08	8.38E-08	6.05E-11	1.82E-09
576206.924148042.76	576207	4148043	RESIDENT	1.49E-06	1.18E-08	3.47E-08	7.65E-08	5.96E-11	1.66E-09
576216.924148042.76	576217	4148043	RESIDENT	1.42E-06	1.16E-08	3.31E-08	7.01E-08	5.87E-11	1.53E-09
576226.924148042.76	576227	4148043	RESIDENT	1.36E-06	1.14E-08	3.17E-08	6.45E-08	5.78E-11	1.41E-09
576236.924148042.76	576237	4148043	RESIDENT	1.30E-06	1.13E-08	3.03E-08	5.96E-08	5.70E-11	1.30E-09
576246.924148042.76	576247	4148043	RESIDENT	1.24E-06	1.11E-08	2.91E-08	5.53E-08	5.61E-11	1.20E-09
576256.924148042.76	576257	4148043	RESIDENT	1.19E-06	1.09E-08	2.79E-08	5.15E-08	5.53E-11	1.12E-09
576266.924148042.76	576267	4148043	RESIDENT	1.15E-06	1.08E-08	2.68E-08	4.81E-08	5.45E-11	1.05E-09
576086.924148052.76	576087	4148053	RESIDENT	2.82E-06	1.41E-08	6.33E-08	3.55E-07	7.06E-11	7.74E-09
576096.924148052.76	576097	4148053	RESIDENT	2.64E-06	1.38E-08	5.98E-08	3.04E-07	6.95E-11	6.63E-09
576106.924148052.76	576107	4148053	RESIDENT	2.48E-06	1.36E-08	5.65E-08	2.60E-07	6.84E-11	5.66E-09
576116.924148052.76	576117	4148053	RESIDENT	2.33E-06	1.34E-08	5.34E-08	2.23E-07	6.73E-11	4.85E-09
576126.924148052.76	576127	4148053	RESIDENT	2.20E-06	1.32E-08	5.06E-08	1.92E-07	6.63E-11	4.19E-09
576136.924148052.76	576137	4148053	RESIDENT	2.07E-06	1.30E-08	4.79E-08	1.67E-07	6.53E-11	3.64E-09
576146.924148052.76	576147	4148053	RESIDENT	1.96E-06	1.28E-08	4.54E-08	1.47E-07	6.43E-11	3.19E-09
576156.924148052.76	576157	4148053	RESIDENT	1.86E-06	1.26E-08	4.31E-08	1.30E-07	6.33E-11	2.82E-09
576166.924148052.76	576167	4148053	RESIDENT	1.76E-06	1.24E-08	4.10E-08	1.15E-07	6.23E-11	2.51E-09
576176.924148052.76	576177	4148053	RESIDENT	1.67E-06	1.22E-08	3.90E-08	1.03E-07	6.14E-11	2.25E-09
576186.924148052.76	576187	4148053	RESIDENT	1.59E-06	1.20E-08	3.71E-08	9.30E-08	6.05E-11	2.03E-09
576196.924148052.76	576197	4148053	RESIDENT	1.52E-06	1.18E-08	3.54E-08	8.43E-08	5.96E-11	1.84E-09
576206.924148052.76	576207	4148053	RESIDENT	1.45E-06	1.16E-08	3.38E-08	7.69E-08	5.87E-11	1.67E-09
576216.924148052.76	576217	4148053	RESIDENT	1.39E-06	1.14E-08	3.23E-08	7.04E-08	5.79E-11	1.53E-09
576226.924148052.76	576227	4148053	RESIDENT	1.33E-06	1.13E-08	3.09E-08	6.48E-08	5.70E-11	1.41E-09
576236.924148052.76	576237	4148053	RESIDENT	1.27E-06	1.11E-08	2.96E-08	5.99E-08	5.62E-11	1.30E-09
576246.924148052.76	576247	4148053	RESIDENT	1.22E-06	1.09E-08	2.84E-08	5.55E-08	5.54E-11	1.21E-09
576256.924148052.76	576257	4148053	RESIDENT	1.17E-06	1.08E-08	2.73E-08	5.16E-08	5.46E-11	1.12E-09
576266.924148052.76	576267	4148053	RESIDENT	1.13E-06	1.06E-08	2.62E-08	4.82E-08	5.38E-11	1.05E-09
576246.924148062.76	576247	4148063	RESIDENT	1.20E-06	1.08E-08	2.78E-08	5.57E-08	5.46E-11	1.21E-09
576256.924148062.76	576257	4148063	RESIDENT	1.15E-06	1.06E-08	2.67E-08	5.18E-08	5.38E-11	1.13E-09
576266.924148062.76	576267	4148063	RESIDENT	1.11E-06	1.05E-08	2.57E-08	4.84E-08	5.31E-11	1.05E-09
576246.924148072.76	576247	4148073	RESIDENT	1.18E-06	1.06E-08	2.73E-08	5.60E-08	5.37E-11	1.22E-09
576256.924148072.76	576257	4148073	RESIDENT	1.13E-06	1.04E-08	2.62E-08	5.20E-08	5.30E-11	1.13E-09
576266.924148072.76	576267	4148073	RESIDENT	1.09E-06	1.03E-08	2.53E-08	4.86E-08	5.23E-11	1.06E-09
576246.924148082.76	576247	4148083	RESIDENT	1.16E-06	1.04E-08	2.68E-08	5.62E-08	5.29E-11	1.22E-09
576256.924148082.76	576257	4148083	RESIDENT	1.11E-06	1.03E-08	2.58E-08	5.23E-08	5.22E-11	1.14E-09
576266.924148082.76	576267	4148083	RESIDENT	1.07E-06	1.01E-08	2.49E-08	4.87E-08	5.15E-11	1.06E-09
576246.924148092.76	576247	4148093	RESIDENT	1.14E-06	1.02E-08	2.63E-08	5.64E-08	5.20E-11	1.23E-09
576256.924148092.76	576257	4148093	RESIDENT	1.10E-06	1.01E-08	2.54E-08	5.24E-08	5.13E-11	1.14E-09
576266.924148092.76	576267	4148093	RESIDENT	1.06E-06	9.93E-09	2.45E-08	4.89E-08	5.06E-11	1.06E-09
576246.924148102.76	576247	4148103	RESIDENT	1.12E-06	9.99E-09	2.59E-08	5.66E-08	5.10E-11	1.23E-09
576256.924148102.76	576257	4148103	RESIDENT	1.08E-06	9.86E-09	2.50E-08	5.26E-08	5.04E-11	1.15E-09
576266.924148102.76	576267	4148103	RESIDENT	1.04E-06	9.73E-09	2.42E-08	4.90E-08	4.98E-11	1.07E-09
576246.924148112.76	576247	4148113	RESIDENT	1.11E-06	9.78E-09	2.56E-08	5.68E-08	5.00E-11	1.24E-09
576256.924148112.76	576257	4148113	RESIDENT	1.07E-06	9.66E-09	2.47E-08	5.28E-08	4.94E-11	1.15E-09
576266.924148112.76	576267	4148113	RESIDENT	1.03E-06	9.54E-09	2.39E-08	4.92E-08	4.88E-11	1.07E-09
576246.924148122.76	576247	4148123	RESIDENT	1.09E-06	9.56E-09	2.52E-08	5.69E-08	4.90E-11	1.24E-09
576256.924148122.76	576257	4148123	RESIDENT	1.06E-06	9.45E-09	2.44E-08	5.28E-08	4.85E-11	1.15E-09
576266.924148122.76	576267	4148123	RESIDENT	1.02E-06	9.33E-09	2.36E-08	4.92E-08	4.79E-11	1.07E-09
576246.924148132.76	576247	4148133	RESIDENT	1.08E-06	9.34E-09	2.49E-08	5.68E-08	4.80E-11	1.24E-09
576256.924148132.76	576257	4148133	RESIDENT	1.04E-06	9.23E-09	2.41E-08	5.28E-08	4.75E-11	1.15E-09
576266.924148132.76	576267	4148133	RESIDENT	1.01E-06	9.13E-09	2.33E-08	4.92E-08	4.69E-11	1.07E-09
576246.924148142.76	576247	4148143	RESIDENT	1.07E-06	9.12E-09	2.47E-08	5.67E-08	4.70E-11	1.23E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148142.76	576257	4148143	RESIDENT	1.03E-06	9.02E-09	2.39E-08	5.27E-08	4.65E-11	1.15E-09
576266.924148142.76	576267	4148143	RESIDENT	9.99E-07	8.92E-09	2.31E-08	4.92E-08	4.60E-11	1.07E-09
5754794147879	575479	4147879	RESIDENT	7.80E-06	3.40E-07	3.18E-07	1.21E-08	1.42E-09	2.64E-10
5754894147879	575489	4147879	RESIDENT	8.34E-06	2.84E-07	3.34E-07	1.27E-08	1.19E-09	2.77E-10
5754994147879	575499	4147879	RESIDENT	8.95E-06	2.43E-07	3.51E-07	1.34E-08	1.03E-09	2.92E-10
5755094147879	575509	4147879	RESIDENT	9.57E-06	2.11E-07	3.67E-07	1.42E-08	9.04E-10	3.10E-10
5755194147879	575519	4147879	RESIDENT	1.02E-05	1.87E-07	3.80E-07	1.51E-08	8.04E-10	3.29E-10
5755294147879	575529	4147879	RESIDENT	1.08E-05	1.67E-07	3.91E-07	1.61E-08	7.23E-10	3.51E-10
5755394147879	575539	4147879	RESIDENT	1.14E-05	1.51E-07	3.99E-07	1.72E-08	6.56E-10	3.75E-10
5755494147879	575549	4147879	RESIDENT	1.20E-05	1.37E-07	4.04E-07	1.85E-08	6.00E-10	4.02E-10
5755594147879	575559	4147879	RESIDENT	1.26E-05	1.26E-07	4.06E-07	1.99E-08	5.52E-10	4.34E-10
5755694147879	575569	4147879	RESIDENT	1.32E-05	1.16E-07	4.06E-07	2.16E-08	5.12E-10	4.70E-10
5755794147879	575579	4147879	RESIDENT	1.37E-05	1.08E-07	4.04E-07	2.35E-08	4.76E-10	5.12E-10
5755894147879	575589	4147879	RESIDENT	1.42E-05	1.00E-07	4.00E-07	2.57E-08	4.45E-10	5.60E-10
5755994147879	575599	4147879	RESIDENT	1.46E-05	9.35E-08	3.95E-07	2.82E-08	4.17E-10	6.15E-10
5756094147879	575609	4147879	RESIDENT	1.50E-05	8.76E-08	3.88E-07	3.11E-08	3.92E-10	6.77E-10
5756194147879	575619	4147879	RESIDENT	1.53E-05	8.23E-08	3.81E-07	3.43E-08	3.70E-10	7.47E-10
5756294147879	575629	4147879	RESIDENT	1.55E-05	7.75E-08	3.73E-07	3.79E-08	3.49E-10	8.25E-10
5756394147879	575639	4147879	RESIDENT	1.57E-05	7.32E-08	3.64E-07	4.18E-08	3.31E-10	9.10E-10
5756494147879	575649	4147879	RESIDENT	1.58E-05	6.93E-08	3.56E-07	4.61E-08	3.14E-10	1.00E-09
5756594147879	575659	4147879	RESIDENT	1.58E-05	6.57E-08	3.47E-07	5.07E-08	2.99E-10	1.10E-09
5756694147879	575669	4147879	RESIDENT	1.58E-05	6.24E-08	3.37E-07	5.56E-08	2.85E-10	1.21E-09
5756794147879	575679	4147879	RESIDENT	1.57E-05	5.94E-08	3.28E-07	6.08E-08	2.72E-10	1.32E-09
5756894147879	575689	4147879	RESIDENT	1.55E-05	5.66E-08	3.19E-07	6.63E-08	2.60E-10	1.44E-09
5756994147879	575699	4147879	RESIDENT	1.53E-05	5.41E-08	3.10E-07	7.20E-08	2.49E-10	1.57E-09
5757094147879	575709	4147879	RESIDENT	1.50E-05	5.17E-08	3.01E-07	7.76E-08	2.39E-10	1.69E-09
5757194147879	575719	4147879	RESIDENT	1.47E-05	4.95E-08	2.91E-07	8.29E-08	2.29E-10	1.80E-09
5757294147879	575729	4147879	RESIDENT	1.43E-05	4.74E-08	2.82E-07	8.76E-08	2.20E-10	1.91E-09
5757394147879	575739	4147879	RESIDENT	1.39E-05	4.55E-08	2.72E-07	9.18E-08	2.11E-10	2.00E-09
5757494147879	575749	4147879	RESIDENT	1.35E-05	4.37E-08	2.63E-07	9.56E-08	2.04E-10	2.08E-09
5757594147879	575759	4147879	RESIDENT	1.30E-05	4.21E-08	2.53E-07	9.87E-08	1.96E-10	2.15E-09
5757694147879	575769	4147879	RESIDENT	1.25E-05	4.05E-08	2.44E-07	1.01E-07	1.89E-10	2.20E-09
5757794147879	575779	4147879	RESIDENT	1.21E-05	3.90E-08	2.35E-07	1.03E-07	1.83E-10	2.25E-09
5757894147879	575789	4147879	RESIDENT	1.16E-05	3.76E-08	2.26E-07	1.05E-07	1.77E-10	2.29E-09
5757994147879	575799	4147879	RESIDENT	1.11E-05	3.63E-08	2.18E-07	1.07E-07	1.71E-10	2.33E-09
5758094147879	575809	4147879	RESIDENT	1.07E-05	3.51E-08	2.10E-07	1.08E-07	1.65E-10	2.36E-09
5758194147879	575819	4147879	RESIDENT	1.02E-05	3.39E-08	2.01E-07	1.09E-07	1.60E-10	2.38E-09
5758294147879	575829	4147879	RESIDENT	9.78E-06	3.27E-08	1.93E-07	1.10E-07	1.55E-10	2.39E-09
5758394147879	575839	4147879	RESIDENT	9.36E-06	3.17E-08	1.85E-07	1.11E-07	1.50E-10	2.41E-09
5758494147879	575849	4147879	RESIDENT	8.97E-06	3.07E-08	1.78E-07	1.12E-07	1.46E-10	2.43E-09
5758594147879	575859	4147879	RESIDENT	8.60E-06	2.97E-08	1.71E-07	1.13E-07	1.42E-10	2.45E-09
5758694147879	575869	4147879	RESIDENT	8.25E-06	2.88E-08	1.65E-07	1.14E-07	1.38E-10	2.48E-09
5758794147879	575879	4147879	RESIDENT	7.92E-06	2.80E-08	1.59E-07	1.15E-07	1.34E-10	2.51E-09
5758894147879	575889	4147879	RESIDENT	7.59E-06	2.72E-08	1.53E-07	1.16E-07	1.30E-10	2.52E-09
5758994147879	575899	4147879	RESIDENT	7.26E-06	2.64E-08	1.47E-07	1.16E-07	1.26E-10	2.54E-09
5759094147879	575909	4147879	RESIDENT	6.95E-06	2.56E-08	1.41E-07	1.17E-07	1.23E-10	2.55E-09
5759194147879	575919	4147879	RESIDENT	6.67E-06	2.49E-08	1.36E-07	1.18E-07	1.20E-10	2.57E-09
5759294147879	575929	4147879	RESIDENT	6.40E-06	2.42E-08	1.30E-07	1.19E-07	1.17E-10	2.59E-09
5759394147879	575939	4147879	RESIDENT	6.15E-06	2.36E-08	1.26E-07	1.20E-07	1.14E-10	2.61E-09
5759494147879	575949	4147879	RESIDENT	5.92E-06	2.30E-08	1.21E-07	1.21E-07	1.11E-10	2.64E-09
5759594147879	575959	4147879	RESIDENT	5.69E-06	2.24E-08	1.17E-07	1.22E-07	1.08E-10	2.65E-09
5759694147879	575969	4147879	RESIDENT	5.46E-06	2.18E-08	1.12E-07	1.22E-07	1.06E-10	2.66E-09
5759794147879	575979	4147879	RESIDENT	5.24E-06	2.12E-08	1.08E-07	1.22E-07	1.03E-10	2.65E-09
5759894147879	575989	4147879	RESIDENT	5.04E-06	2.07E-08	1.04E-07	1.22E-07	1.01E-10	2.65E-09
5759994147879	575999	4147879	RESIDENT	4.84E-06	2.02E-08	9.98E-08	1.21E-07	9.83E-11	2.64E-09
5760094147879	576009	4147879	RESIDENT	4.67E-06	1.97E-08	9.61E-08	1.21E-07	9.61E-11	2.63E-09
5760194147879	576019	4147879	RESIDENT	4.50E-06	1.93E-08	9.26E-08	1.20E-07	9.40E-11	2.62E-09
5760294147879	576029	4147879	RESIDENT	4.34E-06	1.88E-08	8.93E-08	1.19E-07	9.19E-11	2.59E-09
5760394147879	576039	4147879	RESIDENT	4.17E-06	1.84E-08	8.59E-08	1.17E-07	8.99E-11	2.55E-09
5760494147879	576049	4147879	RESIDENT	4.02E-06	1.79E-08	8.26E-08	1.15E-07	8.79E-11	2.50E-09
5760594147879	576059	4147879	RESIDENT	3.87E-06	1.75E-08	7.95E-08	1.12E-07	8.60E-11	2.44E-09
5760694147879	576069	4147879	RESIDENT	3.73E-06	1.72E-08	7.67E-08	1.09E-07	8.43E-11	2.37E-09
5754794147889	575479	4147889	RESIDENT	8.03E-06	3.04E-07	3.34E-07	1.22E-08	1.30E-09	2.66E-10
5754894147889	575489	4147889	RESIDENT	8.61E-06	2.58E-07	3.51E-07	1.28E-08	1.10E-09	2.79E-10
5754994147889	575499	4147889	RESIDENT	9.25E-06	2.24E-07	3.70E-07	1.35E-08	9.65E-10	2.95E-10
5755094147889	575509	4147889	RESIDENT	9.92E-06	1.98E-07	3.87E-07	1.44E-08	8.55E-10	3.13E-10
5755194147889	575519	4147889	RESIDENT	1.06E-05	1.76E-07	4.02E-07	1.53E-08	7.67E-10	3.32E-10
5755294147889	575529	4147889	RESIDENT	1.13E-05	1.59E-07	4.14E-07	1.63E-08	6.94E-10	3.54E-10
5755394147889	575539	4147889	RESIDENT	1.19E-05	1.44E-07	4.22E-07	1.74E-08	6.33E-10	3.78E-10
5755494147889	575549	4147889	RESIDENT	1.26E-05	1.32E-07	4.28E-07	1.87E-08	5.82E-10	4.07E-10
5755594147889	575559	4147889	RESIDENT	1.32E-05	1.22E-07	4.30E-07	2.01E-08	5.38E-10	4.39E-10
5755694147889	575569	4147889	RESIDENT	1.38E-05	1.13E-07	4.30E-07	2.18E-08	4.99E-10	4.76E-10
5755794147889	575579	4147889	RESIDENT	1.44E-05	1.05E-07	4.27E-07	2.38E-08	4.66E-10	5.19E-10

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755894147889	575589	4147889	RESIDENT	1.49E-05	9.76E-08	4.23E-07	2.61E-08	4.36E-10	5.68E-10
5755994147889	575599	4147889	RESIDENT	1.54E-05	9.14E-08	4.17E-07	2.87E-08	4.10E-10	6.25E-10
5756094147889	575609	4147889	RESIDENT	1.58E-05	8.58E-08	4.10E-07	3.17E-08	3.86E-10	6.91E-10
5756194147889	575619	4147889	RESIDENT	1.62E-05	8.07E-08	4.02E-07	3.51E-08	3.64E-10	7.64E-10
5756294147889	575629	4147889	RESIDENT	1.64E-05	7.61E-08	3.92E-07	3.88E-08	3.45E-10	8.46E-10
5756394147889	575639	4147889	RESIDENT	1.66E-05	7.20E-08	3.83E-07	4.30E-08	3.27E-10	9.37E-10
5756494147889	575649	4147889	RESIDENT	1.67E-05	6.82E-08	3.73E-07	4.77E-08	3.10E-10	1.04E-09
5756594147889	575659	4147889	RESIDENT	1.67E-05	6.47E-08	3.63E-07	5.27E-08	2.95E-10	1.15E-09
5756694147889	575669	4147889	RESIDENT	1.67E-05	6.15E-08	3.53E-07	5.81E-08	2.82E-10	1.26E-09
5756794147889	575679	4147889	RESIDENT	1.66E-05	5.86E-08	3.44E-07	6.38E-08	2.69E-10	1.39E-09
5756894147889	575689	4147889	RESIDENT	1.64E-05	5.60E-08	3.34E-07	6.99E-08	2.58E-10	1.52E-09
5756994147889	575699	4147889	RESIDENT	1.62E-05	5.35E-08	3.24E-07	7.62E-08	2.47E-10	1.66E-09
5757094147889	575709	4147889	RESIDENT	1.59E-05	5.12E-08	3.14E-07	8.26E-08	2.37E-10	1.80E-09
5757194147889	575719	4147889	RESIDENT	1.55E-05	4.90E-08	3.04E-07	8.83E-08	2.27E-10	1.92E-09
5757294147889	575729	4147889	RESIDENT	1.51E-05	4.70E-08	2.93E-07	9.35E-08	2.18E-10	2.04E-09
5757394147889	575739	4147889	RESIDENT	1.46E-05	4.51E-08	2.83E-07	9.81E-08	2.10E-10	2.14E-09
5757494147889	575749	4147889	RESIDENT	1.41E-05	4.34E-08	2.73E-07	1.02E-07	2.02E-10	2.23E-09
5757594147889	575759	4147889	RESIDENT	1.36E-05	4.17E-08	2.63E-07	1.06E-07	1.95E-10	2.30E-09
5757694147889	575769	4147889	RESIDENT	1.31E-05	4.02E-08	2.53E-07	1.08E-07	1.88E-10	2.36E-09
5757794147889	575779	4147889	RESIDENT	1.26E-05	3.87E-08	2.43E-07	1.10E-07	1.82E-10	2.41E-09
5757894147889	575789	4147889	RESIDENT	1.21E-05	3.74E-08	2.34E-07	1.12E-07	1.76E-10	2.45E-09
5757994147889	575799	4147889	RESIDENT	1.16E-05	3.61E-08	2.25E-07	1.14E-07	1.70E-10	2.49E-09
5758094147889	575809	4147889	RESIDENT	1.11E-05	3.49E-08	2.17E-07	1.16E-07	1.65E-10	2.52E-09
5758194147889	575819	4147889	RESIDENT	1.06E-05	3.37E-08	2.08E-07	1.16E-07	1.60E-10	2.53E-09
5758294147889	575829	4147889	RESIDENT	1.02E-05	3.26E-08	1.99E-07	1.17E-07	1.54E-10	2.55E-09
5758394147889	575839	4147889	RESIDENT	9.71E-06	3.15E-08	1.91E-07	1.18E-07	1.50E-10	2.56E-09
5758494147889	575849	4147889	RESIDENT	9.29E-06	3.05E-08	1.83E-07	1.19E-07	1.45E-10	2.58E-09
5758594147889	575859	4147889	RESIDENT	8.90E-06	2.96E-08	1.76E-07	1.20E-07	1.41E-10	2.61E-09
5758694147889	575869	4147889	RESIDENT	8.53E-06	2.87E-08	1.70E-07	1.21E-07	1.37E-10	2.63E-09
5758794147889	575879	4147889	RESIDENT	8.18E-06	2.79E-08	1.63E-07	1.22E-07	1.34E-10	2.66E-09
5758894147889	575889	4147889	RESIDENT	7.82E-06	2.71E-08	1.57E-07	1.23E-07	1.30E-10	2.67E-09
5758994147889	575899	4147889	RESIDENT	7.47E-06	2.63E-08	1.50E-07	1.23E-07	1.26E-10	2.68E-09
5759094147889	575909	4147889	RESIDENT	7.15E-06	2.55E-08	1.44E-07	1.24E-07	1.23E-10	2.70E-09
5759194147889	575919	4147889	RESIDENT	6.85E-06	2.48E-08	1.38E-07	1.25E-07	1.20E-10	2.72E-09
5759294147889	575929	4147889	RESIDENT	6.57E-06	2.42E-08	1.33E-07	1.26E-07	1.17E-10	2.74E-09
5759394147889	575939	4147889	RESIDENT	6.31E-06	2.35E-08	1.28E-07	1.27E-07	1.14E-10	2.77E-09
5759494147889	575949	4147889	RESIDENT	6.06E-06	2.29E-08	1.23E-07	1.28E-07	1.11E-10	2.79E-09
5759594147889	575959	4147889	RESIDENT	5.82E-06	2.23E-08	1.19E-07	1.29E-07	1.08E-10	2.81E-09
5759694147889	575969	4147889	RESIDENT	5.58E-06	2.18E-08	1.14E-07	1.29E-07	1.06E-10	2.81E-09
5759794147889	575979	4147889	RESIDENT	5.35E-06	2.12E-08	1.09E-07	1.29E-07	1.03E-10	2.81E-09
5759894147889	575989	4147889	RESIDENT	5.14E-06	2.07E-08	1.05E-07	1.29E-07	1.01E-10	2.81E-09
5759994147889	575999	4147889	RESIDENT	4.94E-06	2.02E-08	1.01E-07	1.29E-07	9.83E-11	2.80E-09
5760094147889	576009	4147889	RESIDENT	4.75E-06	1.97E-08	9.71E-08	1.28E-07	9.61E-11	2.79E-09
5760194147889	576019	4147889	RESIDENT	4.58E-06	1.92E-08	9.35E-08	1.27E-07	9.40E-11	2.77E-09
5760294147889	576029	4147889	RESIDENT	4.41E-06	1.88E-08	9.00E-08	1.26E-07	9.20E-11	2.75E-09
5760394147889	576039	4147889	RESIDENT	4.24E-06	1.84E-08	8.65E-08	1.24E-07	8.99E-11	2.70E-09
5760494147889	576049	4147889	RESIDENT	4.08E-06	1.79E-08	8.31E-08	1.21E-07	8.80E-11	2.64E-09
5760594147889	576059	4147889	RESIDENT	3.92E-06	1.75E-08	8.00E-08	1.18E-07	8.61E-11	2.58E-09
5760694147889	576069	4147889	RESIDENT	3.78E-06	1.72E-08	7.71E-08	1.15E-07	8.43E-11	2.50E-09
5754794147899	575479	4147899	RESIDENT	8.27E-06	2.74E-07	3.51E-07	1.23E-08	1.19E-09	2.68E-10
5754894147899	575489	4147899	RESIDENT	8.89E-06	2.36E-07	3.70E-07	1.29E-08	1.03E-09	2.81E-10
5754994147899	575499	4147899	RESIDENT	9.57E-06	2.08E-07	3.91E-07	1.37E-08	9.07E-10	2.98E-10
5755094147899	575509	4147899	RESIDENT	1.03E-05	1.85E-07	4.10E-07	1.45E-08	8.11E-10	3.16E-10
5755194147899	575519	4147899	RESIDENT	1.10E-05	1.67E-07	4.26E-07	1.54E-08	7.33E-10	3.35E-10
5755294147899	575529	4147899	RESIDENT	1.17E-05	1.51E-07	4.39E-07	1.64E-08	6.67E-10	3.57E-10
5755394147899	575539	4147899	RESIDENT	1.24E-05	1.38E-07	4.48E-07	1.76E-08	6.11E-10	3.82E-10
5755494147899	575549	4147899	RESIDENT	1.32E-05	1.27E-07	4.54E-07	1.89E-08	5.64E-10	4.11E-10
5755594147899	575559	4147899	RESIDENT	1.39E-05	1.17E-07	4.56E-07	2.04E-08	5.22E-10	4.43E-10
5755694147899	575569	4147899	RESIDENT	1.45E-05	1.09E-07	4.55E-07	2.21E-08	4.86E-10	4.81E-10
5755794147899	575579	4147899	RESIDENT	1.52E-05	1.01E-07	4.52E-07	2.41E-08	4.55E-10	5.25E-10
5755894147899	575589	4147899	RESIDENT	1.57E-05	9.49E-08	4.47E-07	2.64E-08	4.27E-10	5.76E-10
5755994147899	575599	4147899	RESIDENT	1.63E-05	8.90E-08	4.41E-07	2.92E-08	4.02E-10	6.35E-10
5756094147899	575609	4147899	RESIDENT	1.67E-05	8.38E-08	4.33E-07	3.23E-08	3.79E-10	7.04E-10
5756194147899	575619	4147899	RESIDENT	1.71E-05	7.90E-08	4.24E-07	3.58E-08	3.58E-10	7.80E-10
5756294147899	575629	4147899	RESIDENT	1.73E-05	7.46E-08	4.13E-07	3.98E-08	3.39E-10	8.67E-10
5756394147899	575639	4147899	RESIDENT	1.75E-05	7.06E-08	4.03E-07	4.43E-08	3.22E-10	9.64E-10
5756494147899	575649	4147899	RESIDENT	1.76E-05	6.69E-08	3.92E-07	4.93E-08	3.06E-10	1.07E-09
5756594147899	575659	4147899	RESIDENT	1.77E-05	6.36E-08	3.81E-07	5.47E-08	2.92E-10	1.19E-09
5756694147899	575669	4147899	RESIDENT	1.76E-05	6.06E-08	3.71E-07	6.07E-08	2.78E-10	1.32E-09
5756794147899	575679	4147899	RESIDENT	1.75E-05	5.78E-08	3.60E-07	6.70E-08	2.66E-10	1.46E-09
5756894147899	575689	4147899	RESIDENT	1.73E-05	5.52E-08	3.49E-07	7.37E-08	2.55E-10	1.61E-09
5756994147899	575699	4147899	RESIDENT	1.71E-05	5.28E-08	3.39E-07	8.09E-08	2.44E-10	1.76E-09
5757094147899	575709	4147899	RESIDENT	1.68E-05	5.06E-08	3.29E-07	8.80E-08	2.35E-10	1.92E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757194147899	575719	4147899	RESIDENT	1.63E-05	4.85E-08	3.17E-07	9.44E-08	2.25E-10	2.05E-09
5757294147899	575729	4147899	RESIDENT	1.59E-05	4.65E-08	3.06E-07	1.00E-07	2.17E-10	2.18E-09
5757394147899	575739	4147899	RESIDENT	1.53E-05	4.47E-08	2.94E-07	1.05E-07	2.09E-10	2.29E-09
5757494147899	575749	4147899	RESIDENT	1.48E-05	4.30E-08	2.84E-07	1.10E-07	2.01E-10	2.39E-09
5757594147899	575759	4147899	RESIDENT	1.43E-05	4.14E-08	2.73E-07	1.13E-07	1.94E-10	2.47E-09
5757694147899	575769	4147899	RESIDENT	1.37E-05	3.98E-08	2.63E-07	1.16E-07	1.87E-10	2.53E-09
5757794147899	575779	4147899	RESIDENT	1.32E-05	3.84E-08	2.52E-07	1.18E-07	1.81E-10	2.58E-09
5757894147899	575789	4147899	RESIDENT	1.26E-05	3.71E-08	2.43E-07	1.20E-07	1.75E-10	2.62E-09
5757994147899	575799	4147899	RESIDENT	1.21E-05	3.58E-08	2.33E-07	1.22E-07	1.69E-10	2.66E-09
5758094147899	575809	4147899	RESIDENT	1.16E-05	3.47E-08	2.24E-07	1.24E-07	1.64E-10	2.70E-09
5758194147899	575819	4147899	RESIDENT	1.11E-05	3.35E-08	2.14E-07	1.24E-07	1.59E-10	2.71E-09
5758294147899	575829	4147899	RESIDENT	1.05E-05	3.24E-08	2.05E-07	1.25E-07	1.54E-10	2.71E-09
5758394147899	575839	4147899	RESIDENT	1.01E-05	3.14E-08	1.97E-07	1.25E-07	1.49E-10	2.73E-09
5758494147899	575849	4147899	RESIDENT	9.63E-06	3.04E-08	1.89E-07	1.26E-07	1.45E-10	2.75E-09
5758594147899	575859	4147899	RESIDENT	9.21E-06	2.95E-08	1.81E-07	1.27E-07	1.41E-10	2.78E-09
5758694147899	575869	4147899	RESIDENT	8.82E-06	2.86E-08	1.74E-07	1.29E-07	1.37E-10	2.80E-09
5758794147899	575879	4147899	RESIDENT	8.44E-06	2.78E-08	1.67E-07	1.30E-07	1.33E-10	2.82E-09
5758894147899	575889	4147899	RESIDENT	8.06E-06	2.70E-08	1.60E-07	1.30E-07	1.29E-10	2.84E-09
5758994147899	575899	4147899	RESIDENT	7.69E-06	2.62E-08	1.53E-07	1.31E-07	1.26E-10	2.85E-09
5759094147899	575909	4147899	RESIDENT	7.35E-06	2.55E-08	1.47E-07	1.31E-07	1.23E-10	2.86E-09
5759194147899	575919	4147899	RESIDENT	7.03E-06	2.48E-08	1.41E-07	1.32E-07	1.19E-10	2.88E-09
5759294147899	575929	4147899	RESIDENT	6.74E-06	2.41E-08	1.36E-07	1.33E-07	1.16E-10	2.90E-09
5759394147899	575939	4147899	RESIDENT	6.46E-06	2.35E-08	1.30E-07	1.35E-07	1.13E-10	2.93E-09
5759494147899	575949	4147899	RESIDENT	6.21E-06	2.29E-08	1.25E-07	1.36E-07	1.11E-10	2.96E-09
5759594147899	575959	4147899	RESIDENT	5.95E-06	2.23E-08	1.20E-07	1.37E-07	1.08E-10	2.98E-09
5759694147899	575969	4147899	RESIDENT	5.70E-06	2.17E-08	1.15E-07	1.37E-07	1.05E-10	2.98E-09
5759794147899	575979	4147899	RESIDENT	5.46E-06	2.12E-08	1.11E-07	1.37E-07	1.03E-10	2.98E-09
5759894147899	575989	4147899	RESIDENT	5.24E-06	2.06E-08	1.06E-07	1.37E-07	1.01E-10	2.98E-09
5759994147899	575999	4147899	RESIDENT	5.04E-06	2.01E-08	1.02E-07	1.37E-07	9.82E-11	2.97E-09
5760094147899	576009	4147899	RESIDENT	4.84E-06	1.97E-08	9.80E-08	1.36E-07	9.60E-11	2.96E-09
5760194147899	576019	4147899	RESIDENT	4.66E-06	1.92E-08	9.43E-08	1.35E-07	9.39E-11	2.94E-09
5760294147899	576029	4147899	RESIDENT	4.48E-06	1.88E-08	9.07E-08	1.34E-07	9.19E-11	2.91E-09
5760394147899	576039	4147899	RESIDENT	4.31E-06	1.83E-08	8.71E-08	1.32E-07	8.99E-11	2.86E-09
5760494147899	576049	4147899	RESIDENT	4.13E-06	1.79E-08	8.36E-08	1.29E-07	8.79E-11	2.80E-09
5760594147899	576059	4147899	RESIDENT	3.97E-06	1.75E-08	8.04E-08	1.25E-07	8.61E-11	2.73E-09
5760694147899	576069	4147899	RESIDENT	3.82E-06	1.71E-08	7.74E-08	1.22E-07	8.43E-11	2.65E-09
5754794147909	575479	4147909	RESIDENT	8.53E-06	2.48E-07	3.70E-07	1.24E-08	1.09E-09	2.70E-10
5754894147909	575489	4147909	RESIDENT	9.19E-06	2.17E-07	3.91E-07	1.30E-08	9.56E-10	2.84E-10
5754994147909	575499	4147909	RESIDENT	9.92E-06	1.93E-07	4.14E-07	1.38E-08	8.53E-10	3.00E-10
5755094147909	575509	4147909	RESIDENT	1.07E-05	1.74E-07	4.35E-07	1.46E-08	7.69E-10	3.19E-10
5755194147909	575519	4147909	RESIDENT	1.15E-05	1.58E-07	4.53E-07	1.56E-08	6.98E-10	3.39E-10
5755294147909	575529	4147909	RESIDENT	1.22E-05	1.44E-07	4.67E-07	1.66E-08	6.39E-10	3.61E-10
5755394147909	575539	4147909	RESIDENT	1.30E-05	1.32E-07	4.77E-07	1.77E-08	5.87E-10	3.86E-10
5755494147909	575549	4147909	RESIDENT	1.38E-05	1.22E-07	4.83E-07	1.91E-08	5.44E-10	4.15E-10
5755594147909	575559	4147909	RESIDENT	1.45E-05	1.13E-07	4.85E-07	2.06E-08	5.05E-10	4.48E-10
5755694147909	575569	4147909	RESIDENT	1.53E-05	1.05E-07	4.84E-07	2.23E-08	4.72E-10	4.87E-10
5755794147909	575579	4147909	RESIDENT	1.59E-05	9.80E-08	4.80E-07	2.44E-08	4.42E-10	5.31E-10
5755894147909	575589	4147909	RESIDENT	1.66E-05	9.19E-08	4.73E-07	2.68E-08	4.15E-10	5.83E-10
5755994147909	575599	4147909	RESIDENT	1.72E-05	8.64E-08	4.66E-07	2.96E-08	3.92E-10	6.44E-10
5756094147909	575609	4147909	RESIDENT	1.77E-05	8.15E-08	4.58E-07	3.29E-08	3.71E-10	7.15E-10
5756194147909	575619	4147909	RESIDENT	1.81E-05	7.70E-08	4.47E-07	3.65E-08	3.51E-10	7.95E-10
5756294147909	575629	4147909	RESIDENT	1.83E-05	7.28E-08	4.35E-07	4.07E-08	3.32E-10	8.86E-10
5756394147909	575639	4147909	RESIDENT	1.85E-05	6.90E-08	4.24E-07	4.54E-08	3.16E-10	9.89E-10
5756494147909	575649	4147909	RESIDENT	1.87E-05	6.55E-08	4.12E-07	5.08E-08	3.01E-10	1.11E-09
5756594147909	575659	4147909	RESIDENT	1.87E-05	6.24E-08	4.01E-07	5.68E-08	2.87E-10	1.24E-09
5756694147909	575669	4147909	RESIDENT	1.87E-05	5.95E-08	3.89E-07	6.34E-08	2.74E-10	1.38E-09
5756794147909	575679	4147909	RESIDENT	1.85E-05	5.68E-08	3.77E-07	7.04E-08	2.62E-10	1.53E-09
5756894147909	575689	4147909	RESIDENT	1.83E-05	5.43E-08	3.66E-07	7.80E-08	2.52E-10	1.70E-09
5756994147909	575699	4147909	RESIDENT	1.81E-05	5.20E-08	3.55E-07	8.59E-08	2.42E-10	1.87E-09
5757094147909	575709	4147909	RESIDENT	1.77E-05	4.99E-08	3.43E-07	9.39E-08	2.32E-10	2.05E-09
5757194147909	575719	4147909	RESIDENT	1.73E-05	4.78E-08	3.31E-07	1.01E-07	2.23E-10	2.20E-09
5757294147909	575729	4147909	RESIDENT	1.67E-05	4.59E-08	3.19E-07	1.07E-07	2.14E-10	2.34E-09
5757394147909	575739	4147909	RESIDENT	1.62E-05	4.41E-08	3.07E-07	1.13E-07	2.07E-10	2.46E-09
5757494147909	575749	4147909	RESIDENT	1.56E-05	4.25E-08	2.95E-07	1.18E-07	1.99E-10	2.57E-09
5757594147909	575759	4147909	RESIDENT	1.50E-05	4.09E-08	2.84E-07	1.22E-07	1.92E-10	2.65E-09
5757694147909	575769	4147909	RESIDENT	1.44E-05	3.94E-08	2.73E-07	1.25E-07	1.86E-10	2.72E-09
5757794147909	575779	4147909	RESIDENT	1.38E-05	3.81E-08	2.62E-07	1.27E-07	1.80E-10	2.77E-09
5757894147909	575789	4147909	RESIDENT	1.32E-05	3.68E-08	2.51E-07	1.29E-07	1.74E-10	2.82E-09
5757994147909	575799	4147909	RESIDENT	1.27E-05	3.55E-08	2.41E-07	1.31E-07	1.68E-10	2.86E-09
5758094147909	575809	4147909	RESIDENT	1.21E-05	3.44E-08	2.32E-07	1.33E-07	1.63E-10	2.89E-09
5758194147909	575819	4147909	RESIDENT	1.15E-05	3.32E-08	2.21E-07	1.33E-07	1.58E-10	2.90E-09
5758294147909	575829	4147909	RESIDENT	1.10E-05	3.22E-08	2.12E-07	1.33E-07	1.53E-10	2.91E-09
5758394147909	575839	4147909	RESIDENT	1.05E-05	3.11E-08	2.03E-07	1.34E-07	1.48E-10	2.92E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758494147909	575849	4147909	RESIDENT	9.98E-06	3.02E-08	1.94E-07	1.35E-07	1.44E-10	2.94E-09
5758594147909	575859	4147909	RESIDENT	9.53E-06	2.93E-08	1.86E-07	1.36E-07	1.40E-10	2.96E-09
5758694147909	575869	4147909	RESIDENT	9.11E-06	2.84E-08	1.79E-07	1.37E-07	1.36E-10	2.98E-09
5758794147909	575879	4147909	RESIDENT	8.71E-06	2.76E-08	1.71E-07	1.38E-07	1.33E-10	3.01E-09
5758894147909	575889	4147909	RESIDENT	8.31E-06	2.68E-08	1.64E-07	1.39E-07	1.29E-10	3.02E-09
5758994147909	575899	4147909	RESIDENT	7.93E-06	2.61E-08	1.57E-07	1.39E-07	1.26E-10	3.03E-09
5759094147909	575909	4147909	RESIDENT	7.56E-06	2.53E-08	1.50E-07	1.40E-07	1.22E-10	3.04E-09
5759194147909	575919	4147909	RESIDENT	7.23E-06	2.47E-08	1.44E-07	1.41E-07	1.19E-10	3.06E-09
5759294147909	575929	4147909	RESIDENT	6.92E-06	2.40E-08	1.38E-07	1.42E-07	1.16E-10	3.09E-09
5759394147909	575939	4147909	RESIDENT	6.63E-06	2.34E-08	1.33E-07	1.43E-07	1.13E-10	3.11E-09
5759494147909	575949	4147909	RESIDENT	6.36E-06	2.28E-08	1.27E-07	1.44E-07	1.11E-10	3.14E-09
5759594147909	575959	4147909	RESIDENT	6.09E-06	2.22E-08	1.22E-07	1.45E-07	1.08E-10	3.16E-09
5759694147909	575969	4147909	RESIDENT	5.83E-06	2.16E-08	1.17E-07	1.46E-07	1.05E-10	3.17E-09
5759794147909	575979	4147909	RESIDENT	5.58E-06	2.11E-08	1.12E-07	1.45E-07	1.03E-10	3.17E-09
5759894147909	575989	4147909	RESIDENT	5.35E-06	2.06E-08	1.07E-07	1.45E-07	1.00E-10	3.17E-09
5759994147909	575999	4147909	RESIDENT	5.13E-06	2.01E-08	1.03E-07	1.45E-07	9.81E-11	3.16E-09
5760094147909	576009	4147909	RESIDENT	4.93E-06	1.96E-08	9.89E-08	1.45E-07	9.59E-11	3.15E-09
5760194147909	576019	4147909	RESIDENT	4.74E-06	1.92E-08	9.50E-08	1.44E-07	9.38E-11	3.13E-09
5760294147909	576029	4147909	RESIDENT	4.55E-06	1.87E-08	9.13E-08	1.42E-07	9.18E-11	3.10E-09
5760394147909	576039	4147909	RESIDENT	4.37E-06	1.83E-08	8.76E-08	1.40E-07	8.98E-11	3.04E-09
5760494147909	576049	4147909	RESIDENT	4.19E-06	1.79E-08	8.40E-08	1.37E-07	8.79E-11	2.98E-09
5760594147909	576059	4147909	RESIDENT	4.02E-06	1.75E-08	8.07E-08	1.33E-07	8.60E-11	2.90E-09
5760694147909	576069	4147909	RESIDENT	3.86E-06	1.71E-08	7.76E-08	1.29E-07	8.43E-11	2.81E-09
5754994147919	575499	4147919	RESIDENT	1.03E-05	1.79E-07	4.39E-07	1.39E-08	8.00E-10	3.03E-10
5755094147919	575509	4147919	RESIDENT	1.11E-05	1.62E-07	4.62E-07	1.48E-08	7.26E-10	3.21E-10
5755194147919	575519	4147919	RESIDENT	1.19E-05	1.48E-07	4.82E-07	1.57E-08	6.63E-10	3.42E-10
5755294147919	575529	4147919	RESIDENT	1.28E-05	1.36E-07	4.97E-07	1.67E-08	6.08E-10	3.65E-10
5755394147919	575539	4147919	RESIDENT	1.36E-05	1.25E-07	5.08E-07	1.79E-08	5.62E-10	3.90E-10
5755494147919	575549	4147919	RESIDENT	1.45E-05	1.16E-07	5.15E-07	1.93E-08	5.22E-10	4.20E-10
5755594147919	575559	4147919	RESIDENT	1.53E-05	1.08E-07	5.16E-07	2.08E-08	4.87E-10	4.53E-10
5755694147919	575569	4147919	RESIDENT	1.61E-05	1.01E-07	5.15E-07	2.26E-08	4.55E-10	4.92E-10
5755794147919	575579	4147919	RESIDENT	1.68E-05	9.43E-08	5.09E-07	2.47E-08	4.28E-10	5.37E-10
5755894147919	575589	4147919	RESIDENT	1.75E-05	8.86E-08	5.02E-07	2.71E-08	4.03E-10	5.89E-10
5755994147919	575599	4147919	RESIDENT	1.81E-05	8.35E-08	4.94E-07	3.00E-08	3.81E-10	6.53E-10
5756094147919	575609	4147919	RESIDENT	1.87E-05	7.90E-08	4.84E-07	3.34E-08	3.61E-10	7.27E-10
5756194147919	575619	4147919	RESIDENT	1.91E-05	7.47E-08	4.72E-07	3.72E-08	3.42E-10	8.10E-10
5756294147919	575629	4147919	RESIDENT	1.94E-05	7.08E-08	4.59E-07	4.15E-08	3.25E-10	9.05E-10
5756394147919	575639	4147919	RESIDENT	1.96E-05	6.72E-08	4.46E-07	4.66E-08	3.09E-10	1.01E-09
5756494147919	575649	4147919	RESIDENT	1.98E-05	6.39E-08	4.34E-07	5.24E-08	2.95E-10	1.14E-09
5756594147919	575659	4147919	RESIDENT	1.98E-05	6.09E-08	4.21E-07	5.90E-08	2.82E-10	1.28E-09
5756694147919	575669	4147919	RESIDENT	1.98E-05	5.82E-08	4.09E-07	6.62E-08	2.69E-10	1.44E-09
5756794147919	575679	4147919	RESIDENT	1.96E-05	5.56E-08	3.96E-07	7.41E-08	2.58E-10	1.61E-09
5756894147919	575689	4147919	RESIDENT	1.94E-05	5.33E-08	3.84E-07	8.25E-08	2.48E-10	1.80E-09
5756994147919	575699	4147919	RESIDENT	1.91E-05	5.11E-08	3.71E-07	9.15E-08	2.38E-10	1.99E-09
5757094147919	575709	4147919	RESIDENT	1.88E-05	4.90E-08	3.59E-07	1.00E-07	2.29E-10	2.19E-09
5757194147919	575719	4147919	RESIDENT	1.82E-05	4.70E-08	3.46E-07	1.09E-07	2.20E-10	2.36E-09
5757294147919	575729	4147919	RESIDENT	1.77E-05	4.52E-08	3.33E-07	1.16E-07	2.12E-10	2.52E-09
5757394147919	575739	4147919	RESIDENT	1.71E-05	4.35E-08	3.20E-07	1.22E-07	2.04E-10	2.66E-09
5757494147919	575749	4147919	RESIDENT	1.64E-05	4.19E-08	3.07E-07	1.27E-07	1.97E-10	2.77E-09
5757594147919	575759	4147919	RESIDENT	1.58E-05	4.04E-08	2.95E-07	1.32E-07	1.90E-10	2.87E-09
5757694147919	575769	4147919	RESIDENT	1.51E-05	3.90E-08	2.83E-07	1.35E-07	1.84E-10	2.94E-09
5757794147919	575779	4147919	RESIDENT	1.45E-05	3.76E-08	2.72E-07	1.37E-07	1.78E-10	2.99E-09
5757894147919	575789	4147919	RESIDENT	1.38E-05	3.64E-08	2.61E-07	1.40E-07	1.72E-10	3.04E-09
5757994147919	575799	4147919	RESIDENT	1.32E-05	3.52E-08	2.50E-07	1.41E-07	1.67E-10	3.08E-09
5758094147919	575809	4147919	RESIDENT	1.26E-05	3.40E-08	2.39E-07	1.43E-07	1.62E-10	3.11E-09
5758194147919	575819	4147919	RESIDENT	1.20E-05	3.29E-08	2.29E-07	1.43E-07	1.57E-10	3.11E-09
5758294147919	575829	4147919	RESIDENT	1.14E-05	3.19E-08	2.18E-07	1.43E-07	1.52E-10	3.12E-09
5758394147919	575839	4147919	RESIDENT	1.09E-05	3.09E-08	2.09E-07	1.44E-07	1.48E-10	3.13E-09
5758494147919	575849	4147919	RESIDENT	1.03E-05	3.00E-08	2.00E-07	1.45E-07	1.43E-10	3.15E-09
5758594147919	575859	4147919	RESIDENT	9.87E-06	2.91E-08	1.91E-07	1.45E-07	1.39E-10	3.16E-09
5758694147919	575869	4147919	RESIDENT	9.42E-06	2.82E-08	1.83E-07	1.46E-07	1.36E-10	3.19E-09
5758794147919	575879	4147919	RESIDENT	9.00E-06	2.74E-08	1.76E-07	1.47E-07	1.32E-10	3.21E-09
5758894147919	575889	4147919	RESIDENT	8.57E-06	2.67E-08	1.68E-07	1.48E-07	1.28E-10	3.22E-09
5758994147919	575899	4147919	RESIDENT	8.16E-06	2.59E-08	1.60E-07	1.48E-07	1.25E-10	3.23E-09
5759094147919	575909	4147919	RESIDENT	7.78E-06	2.52E-08	1.53E-07	1.49E-07	1.22E-10	3.24E-09
5759194147919	575919	4147919	RESIDENT	7.43E-06	2.45E-08	1.47E-07	1.50E-07	1.19E-10	3.26E-09
5759294147919	575929	4147919	RESIDENT	7.10E-06	2.39E-08	1.41E-07	1.51E-07	1.16E-10	3.29E-09
5759394147919	575939	4147919	RESIDENT	6.79E-06	2.33E-08	1.35E-07	1.52E-07	1.13E-10	3.32E-09
5759494147919	575949	4147919	RESIDENT	6.51E-06	2.27E-08	1.29E-07	1.54E-07	1.10E-10	3.35E-09
5759594147919	575959	4147919	RESIDENT	6.23E-06	2.21E-08	1.24E-07	1.55E-07	1.08E-10	3.37E-09
5759694147919	575969	4147919	RESIDENT	5.95E-06	2.16E-08	1.18E-07	1.55E-07	1.05E-10	3.37E-09
5759794147919	575979	4147919	RESIDENT	5.69E-06	2.10E-08	1.13E-07	1.55E-07	1.02E-10	3.37E-09
5759894147919	575989	4147919	RESIDENT	5.45E-06	2.05E-08	1.08E-07	1.55E-07	1.00E-10	3.37E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5759994147919	575999	4147919	RESIDENT	5.22E-06	2.00E-08	1.04E-07	1.54E-07	9.78E-11	3.36E-09
5760094147919	576009	4147919	RESIDENT	5.01E-06	1.96E-08	9.97E-08	1.54E-07	9.57E-11	3.35E-09
5760194147919	576019	4147919	RESIDENT	4.81E-06	1.91E-08	9.57E-08	1.53E-07	9.36E-11	3.33E-09
5760294147919	576029	4147919	RESIDENT	4.61E-06	1.87E-08	9.18E-08	1.52E-07	9.16E-11	3.30E-09
5760394147919	576039	4147919	RESIDENT	4.42E-06	1.83E-08	8.80E-08	1.49E-07	8.96E-11	3.24E-09
5760494147919	576049	4147919	RESIDENT	4.23E-06	1.79E-08	8.44E-08	1.46E-07	8.77E-11	3.17E-09
5760594147919	576059	4147919	RESIDENT	4.06E-06	1.75E-08	8.10E-08	1.42E-07	8.59E-11	3.08E-09
5760694147919	576069	4147919	RESIDENT	3.89E-06	1.71E-08	7.78E-08	1.37E-07	8.42E-11	2.98E-09
5755294147929	575529	4147929	RESIDENT	1.33E-05	1.27E-07	5.31E-07	1.69E-08	5.76E-10	3.68E-10
5755394147929	575539	4147929	RESIDENT	1.42E-05	1.18E-07	5.42E-07	1.81E-08	5.34E-10	3.93E-10
5755494147929	575549	4147929	RESIDENT	1.52E-05	1.10E-07	5.49E-07	1.94E-08	4.98E-10	4.23E-10
5755594147929	575559	4147929	RESIDENT	1.60E-05	1.02E-07	5.51E-07	2.10E-08	4.66E-10	4.58E-10
5755694147929	575569	4147929	RESIDENT	1.69E-05	9.60E-08	5.48E-07	2.28E-08	4.38E-10	4.97E-10
5755794147929	575579	4147929	RESIDENT	1.77E-05	9.02E-08	5.42E-07	2.49E-08	4.12E-10	5.42E-10
5755894147929	575589	4147929	RESIDENT	1.84E-05	8.50E-08	5.33E-07	2.74E-08	3.89E-10	5.96E-10
5755994147929	575599	4147929	RESIDENT	1.91E-05	8.04E-08	5.23E-07	3.03E-08	3.68E-10	6.61E-10
5756094147929	575609	4147929	RESIDENT	1.98E-05	7.61E-08	5.13E-07	3.38E-08	3.50E-10	7.37E-10
5756194147929	575619	4147929	RESIDENT	2.02E-05	7.22E-08	4.99E-07	3.78E-08	3.32E-10	8.23E-10
5756294147929	575629	4147929	RESIDENT	2.06E-05	6.85E-08	4.85E-07	4.24E-08	3.16E-10	9.22E-10
5756394147929	575639	4147929	RESIDENT	2.08E-05	6.52E-08	4.70E-07	4.77E-08	3.01E-10	1.04E-09
5756494147929	575649	4147929	RESIDENT	2.10E-05	6.21E-08	4.57E-07	5.40E-08	2.88E-10	1.18E-09
5756594147929	575659	4147929	RESIDENT	2.10E-05	5.93E-08	4.43E-07	6.11E-08	2.75E-10	1.33E-09
5756694147929	575669	4147929	RESIDENT	2.10E-05	5.67E-08	4.29E-07	6.91E-08	2.64E-10	1.51E-09
5756794147929	575679	4147929	RESIDENT	2.09E-05	5.43E-08	4.16E-07	7.79E-08	2.53E-10	1.70E-09
5756894147929	575689	4147929	RESIDENT	2.06E-05	5.21E-08	4.02E-07	8.74E-08	2.43E-10	1.90E-09
5756994147929	575699	4147929	RESIDENT	2.03E-05	5.00E-08	3.89E-07	9.75E-08	2.34E-10	2.12E-09
5757094147929	575709	4147929	RESIDENT	1.99E-05	4.80E-08	3.76E-07	1.08E-07	2.25E-10	2.35E-09
5757194147929	575719	4147929	RESIDENT	1.93E-05	4.61E-08	3.61E-07	1.17E-07	2.17E-10	2.55E-09
5757294147929	575729	4147929	RESIDENT	1.87E-05	4.44E-08	3.47E-07	1.25E-07	2.09E-10	2.73E-09
5757394147929	575739	4147929	RESIDENT	1.80E-05	4.27E-08	3.33E-07	1.32E-07	2.01E-10	2.88E-09
5757494147929	575749	4147929	RESIDENT	1.73E-05	4.12E-08	3.20E-07	1.38E-07	1.94E-10	3.01E-09
5757594147929	575759	4147929	RESIDENT	1.66E-05	3.97E-08	3.07E-07	1.43E-07	1.88E-10	3.11E-09
5757694147929	575769	4147929	RESIDENT	1.59E-05	3.84E-08	2.94E-07	1.46E-07	1.82E-10	3.18E-09
5757794147929	575779	4147929	RESIDENT	1.52E-05	3.71E-08	2.82E-07	1.49E-07	1.76E-10	3.24E-09
5757894147929	575789	4147929	RESIDENT	1.45E-05	3.59E-08	2.70E-07	1.51E-07	1.70E-10	3.29E-09
5757994147929	575799	4147929	RESIDENT	1.38E-05	3.47E-08	2.59E-07	1.53E-07	1.65E-10	3.32E-09
5758094147929	575809	4147929	RESIDENT	1.32E-05	3.36E-08	2.47E-07	1.54E-07	1.60E-10	3.35E-09
5758194147929	575819	4147929	RESIDENT	1.25E-05	3.25E-08	2.36E-07	1.54E-07	1.55E-10	3.36E-09
5758294147929	575829	4147929	RESIDENT	1.19E-05	3.15E-08	2.25E-07	1.54E-07	1.51E-10	3.36E-09
5758394147929	575839	4147929	RESIDENT	1.13E-05	3.06E-08	2.15E-07	1.55E-07	1.46E-10	3.37E-09
5758494147929	575849	4147929	RESIDENT	1.07E-05	2.97E-08	2.05E-07	1.55E-07	1.42E-10	3.38E-09
5758594147929	575859	4147929	RESIDENT	1.02E-05	2.88E-08	1.96E-07	1.56E-07	1.38E-10	3.39E-09
5758694147929	575869	4147929	RESIDENT	9.74E-06	2.80E-08	1.88E-07	1.57E-07	1.35E-10	3.41E-09
5758794147929	575879	4147929	RESIDENT	9.28E-06	2.72E-08	1.80E-07	1.58E-07	1.31E-10	3.43E-09
5758894147929	575889	4147929	RESIDENT	8.84E-06	2.64E-08	1.72E-07	1.58E-07	1.28E-10	3.45E-09
5758994147929	575899	4147929	RESIDENT	8.41E-06	2.57E-08	1.64E-07	1.59E-07	1.24E-10	3.45E-09
5759094147929	575909	4147929	RESIDENT	8.01E-06	2.50E-08	1.56E-07	1.59E-07	1.21E-10	3.47E-09
5759194147929	575919	4147929	RESIDENT	7.63E-06	2.44E-08	1.49E-07	1.60E-07	1.18E-10	3.49E-09
5759294147929	575929	4147929	RESIDENT	7.28E-06	2.37E-08	1.43E-07	1.61E-07	1.15E-10	3.51E-09
5759394147929	575939	4147929	RESIDENT	6.96E-06	2.31E-08	1.37E-07	1.62E-07	1.12E-10	3.54E-09
5759494147929	575949	4147929	RESIDENT	6.66E-06	2.25E-08	1.31E-07	1.64E-07	1.10E-10	3.57E-09
5759594147929	575959	4147929	RESIDENT	6.37E-06	2.20E-08	1.25E-07	1.65E-07	1.07E-10	3.59E-09
5759694147929	575969	4147929	RESIDENT	6.08E-06	2.14E-08	1.20E-07	1.65E-07	1.04E-10	3.59E-09
5759794147929	575979	4147929	RESIDENT	5.80E-06	2.09E-08	1.14E-07	1.65E-07	1.02E-10	3.59E-09
5759894147929	575989	4147929	RESIDENT	5.55E-06	2.04E-08	1.09E-07	1.65E-07	9.97E-11	3.59E-09
5759994147929	575999	4147929	RESIDENT	5.31E-06	1.99E-08	1.05E-07	1.65E-07	9.75E-11	3.59E-09
5760094147929	576009	4147929	RESIDENT	5.09E-06	1.95E-08	1.00E-07	1.64E-07	9.53E-11	3.57E-09
5760194147929	576019	4147929	RESIDENT	4.88E-06	1.90E-08	9.62E-08	1.63E-07	9.33E-11	3.56E-09
5760294147929	576029	4147929	RESIDENT	4.67E-06	1.86E-08	9.22E-08	1.62E-07	9.13E-11	3.52E-09
5760394147929	576039	4147929	RESIDENT	4.47E-06	1.82E-08	8.83E-08	1.59E-07	8.94E-11	3.46E-09
5760494147929	576049	4147929	RESIDENT	4.27E-06	1.78E-08	8.46E-08	1.55E-07	8.75E-11	3.38E-09
5760594147929	576059	4147929	RESIDENT	4.09E-06	1.74E-08	8.11E-08	1.51E-07	8.57E-11	3.29E-09
5760694147929	576069	4147929	RESIDENT	3.91E-06	1.70E-08	7.78E-08	1.46E-07	8.40E-11	3.17E-09
5754894147939	575489	4147939	RESIDENT	1.01E-05	1.63E-07	4.64E-07	1.33E-08	7.51E-10	2.89E-10
5754994147939	575499	4147939	RESIDENT	1.10E-05	1.49E-07	4.94E-07	1.41E-08	6.87E-10	3.06E-10
5755094147939	575509	4147939	RESIDENT	1.19E-05	1.38E-07	5.23E-07	1.49E-08	6.32E-10	3.25E-10
5755194147939	575519	4147939	RESIDENT	1.29E-05	1.27E-07	5.47E-07	1.59E-08	5.84E-10	3.46E-10
5756494147939	575649	4147939	RESIDENT	2.23E-05	6.01E-08	4.81E-07	5.55E-08	2.80E-10	1.21E-09
5756594147939	575659	4147939	RESIDENT	2.24E-05	5.75E-08	4.66E-07	6.33E-08	2.68E-10	1.38E-09
5756694147939	575669	4147939	RESIDENT	2.23E-05	5.51E-08	4.51E-07	7.21E-08	2.57E-10	1.57E-09
5756794147939	575679	4147939	RESIDENT	2.22E-05	5.28E-08	4.37E-07	8.19E-08	2.47E-10	1.78E-09
5756894147939	575689	4147939	RESIDENT	2.19E-05	5.07E-08	4.22E-07	9.26E-08	2.38E-10	2.02E-09
5756994147939	575699	4147939	RESIDENT	2.15E-05	4.87E-08	4.07E-07	1.04E-07	2.29E-10	2.26E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757094147939	575709	4147939	RESIDENT	2.11E-05	4.69E-08	3.93E-07	1.16E-07	2.20E-10	2.52E-09
5757194147939	575719	4147939	RESIDENT	2.05E-05	4.51E-08	3.78E-07	1.26E-07	2.12E-10	2.75E-09
5757294147939	575729	4147939	RESIDENT	1.98E-05	4.34E-08	3.63E-07	1.36E-07	2.05E-10	2.96E-09
5757394147939	575739	4147939	RESIDENT	1.91E-05	4.19E-08	3.48E-07	1.44E-07	1.98E-10	3.14E-09
5757494147939	575749	4147939	RESIDENT	1.83E-05	4.04E-08	3.34E-07	1.50E-07	1.91E-10	3.28E-09
5757594147939	575759	4147939	RESIDENT	1.75E-05	3.90E-08	3.20E-07	1.55E-07	1.85E-10	3.38E-09
5757694147939	575769	4147939	RESIDENT	1.67E-05	3.77E-08	3.06E-07	1.59E-07	1.79E-10	3.46E-09
5757794147939	575779	4147939	RESIDENT	1.60E-05	3.65E-08	2.93E-07	1.62E-07	1.73E-10	3.52E-09
5757894147939	575789	4147939	RESIDENT	1.52E-05	3.53E-08	2.80E-07	1.64E-07	1.68E-10	3.57E-09
5757994147939	575799	4147939	RESIDENT	1.45E-05	3.42E-08	2.68E-07	1.65E-07	1.63E-10	3.60E-09
5758094147939	575809	4147939	RESIDENT	1.37E-05	3.31E-08	2.56E-07	1.66E-07	1.58E-10	3.62E-09
5758194147939	575819	4147939	RESIDENT	1.30E-05	3.21E-08	2.44E-07	1.67E-07	1.53E-10	3.63E-09
5758294147939	575829	4147939	RESIDENT	1.24E-05	3.11E-08	2.32E-07	1.67E-07	1.49E-10	3.63E-09
5758394147939	575839	4147939	RESIDENT	1.17E-05	3.02E-08	2.21E-07	1.67E-07	1.45E-10	3.64E-09
5758494147939	575849	4147939	RESIDENT	1.11E-05	2.93E-08	2.11E-07	1.67E-07	1.41E-10	3.64E-09
5758594147939	575859	4147939	RESIDENT	1.06E-05	2.85E-08	2.02E-07	1.68E-07	1.37E-10	3.65E-09
5758694147939	575869	4147939	RESIDENT	1.01E-05	2.77E-08	1.92E-07	1.69E-07	1.33E-10	3.67E-09
5758794147939	575879	4147939	RESIDENT	9.59E-06	2.69E-08	1.84E-07	1.69E-07	1.30E-10	3.69E-09
5758894147939	575889	4147939	RESIDENT	9.11E-06	2.62E-08	1.75E-07	1.70E-07	1.26E-10	3.70E-09
5758994147939	575899	4147939	RESIDENT	8.66E-06	2.55E-08	1.67E-07	1.70E-07	1.23E-10	3.70E-09
5759094147939	575909	4147939	RESIDENT	8.24E-06	2.48E-08	1.59E-07	1.71E-07	1.20E-10	3.72E-09
5759194147939	575919	4147939	RESIDENT	7.84E-06	2.41E-08	1.52E-07	1.72E-07	1.17E-10	3.73E-09
5759294147939	575929	4147939	RESIDENT	7.48E-06	2.35E-08	1.45E-07	1.72E-07	1.14E-10	3.76E-09
5759394147939	575939	4147939	RESIDENT	7.13E-06	2.29E-08	1.39E-07	1.74E-07	1.12E-10	3.78E-09
5759494147939	575949	4147939	RESIDENT	6.81E-06	2.24E-08	1.33E-07	1.75E-07	1.09E-10	3.81E-09
5759594147939	575959	4147939	RESIDENT	6.51E-06	2.18E-08	1.27E-07	1.76E-07	1.06E-10	3.84E-09
5759694147939	575969	4147939	RESIDENT	6.21E-06	2.13E-08	1.21E-07	1.76E-07	1.04E-10	3.84E-09
5759794147939	575979	4147939	RESIDENT	5.92E-06	2.08E-08	1.15E-07	1.76E-07	1.01E-10	3.84E-09
5759894147939	575989	4147939	RESIDENT	5.66E-06	2.03E-08	1.10E-07	1.77E-07	9.92E-11	3.85E-09
5759994147939	575999	4147939	RESIDENT	5.40E-06	1.98E-08	1.06E-07	1.76E-07	9.70E-11	3.84E-09
5760094147939	576009	4147939	RESIDENT	5.17E-06	1.94E-08	1.01E-07	1.76E-07	9.49E-11	3.83E-09
5760194147939	576019	4147939	RESIDENT	4.94E-06	1.89E-08	9.67E-08	1.75E-07	9.29E-11	3.81E-09
5760294147939	576029	4147939	RESIDENT	4.72E-06	1.85E-08	9.26E-08	1.73E-07	9.09E-11	3.77E-09
5760394147939	576039	4147939	RESIDENT	4.51E-06	1.81E-08	8.86E-08	1.70E-07	8.90E-11	3.70E-09
5760494147939	576049	4147939	RESIDENT	4.30E-06	1.77E-08	8.48E-08	1.66E-07	8.71E-11	3.62E-09
5760594147939	576059	4147939	RESIDENT	4.11E-06	1.73E-08	8.12E-08	1.61E-07	8.54E-11	3.51E-09
5760694147939	576069	4147939	RESIDENT	3.93E-06	1.70E-08	7.79E-08	1.56E-07	8.37E-11	3.39E-09
5754894147949	575489	4147949	RESIDENT	1.05E-05	1.45E-07	4.92E-07	1.33E-08	6.83E-10	2.90E-10
5754994147949	575499	4147949	RESIDENT	1.14E-05	1.35E-07	5.25E-07	1.41E-08	6.30E-10	3.07E-10
5755094147949	575509	4147949	RESIDENT	1.24E-05	1.25E-07	5.57E-07	1.50E-08	5.84E-10	3.26E-10
5755194147949	575519	4147949	RESIDENT	1.34E-05	1.17E-07	5.84E-07	1.60E-08	5.44E-10	3.47E-10
5755294147949	575529	4147949	RESIDENT	1.45E-05	1.09E-07	6.06E-07	1.71E-08	5.08E-10	3.71E-10
5755394147949	575539	4147949	RESIDENT	1.56E-05	1.03E-07	6.21E-07	1.83E-08	4.76E-10	3.98E-10
5755494147949	575549	4147949	RESIDENT	1.66E-05	9.66E-08	6.28E-07	1.97E-08	4.47E-10	4.29E-10
5755594147949	575559	4147949	RESIDENT	1.77E-05	9.10E-08	6.29E-07	2.13E-08	4.22E-10	4.65E-10
5755694147949	575569	4147949	RESIDENT	1.87E-05	8.60E-08	6.24E-07	2.32E-08	3.98E-10	5.05E-10
5755794147949	575579	4147949	RESIDENT	1.97E-05	8.14E-08	6.15E-07	2.54E-08	3.77E-10	5.52E-10
5755894147949	575589	4147949	RESIDENT	2.06E-05	7.71E-08	6.03E-07	2.79E-08	3.58E-10	6.08E-10
5755994147949	575599	4147949	RESIDENT	2.14E-05	7.33E-08	5.89E-07	3.10E-08	3.41E-10	6.74E-10
5756094147949	575609	4147949	RESIDENT	2.21E-05	6.98E-08	5.74E-07	3.46E-08	3.24E-10	7.53E-10
5756194147949	575619	4147949	RESIDENT	2.27E-05	6.65E-08	5.58E-07	3.88E-08	3.10E-10	8.45E-10
5756294147949	575629	4147949	RESIDENT	2.32E-05	6.34E-08	5.41E-07	4.38E-08	2.96E-10	9.54E-10
5756394147949	575639	4147949	RESIDENT	2.35E-05	6.06E-08	5.24E-07	4.98E-08	2.83E-10	1.09E-09
5758294147949	575829	4147949	RESIDENT	1.29E-05	3.06E-08	2.39E-07	1.81E-07	1.47E-10	3.94E-09
5758394147949	575839	4147949	RESIDENT	1.22E-05	2.97E-08	2.28E-07	1.81E-07	1.43E-10	3.94E-09
5758494147949	575849	4147949	RESIDENT	1.16E-05	2.89E-08	2.17E-07	1.81E-07	1.39E-10	3.94E-09
5758594147949	575859	4147949	RESIDENT	1.10E-05	2.81E-08	2.07E-07	1.81E-07	1.35E-10	3.95E-09
5758694147949	575869	4147949	RESIDENT	1.04E-05	2.73E-08	1.97E-07	1.82E-07	1.32E-10	3.96E-09
5758794147949	575879	4147949	RESIDENT	9.90E-06	2.66E-08	1.88E-07	1.82E-07	1.28E-10	3.97E-09
5758894147949	575889	4147949	RESIDENT	9.39E-06	2.59E-08	1.79E-07	1.83E-07	1.25E-10	3.98E-09
5758994147949	575899	4147949	RESIDENT	8.92E-06	2.52E-08	1.70E-07	1.83E-07	1.22E-10	3.98E-09
5759094147949	575909	4147949	RESIDENT	8.47E-06	2.45E-08	1.62E-07	1.83E-07	1.19E-10	4.00E-09
5759194147949	575919	4147949	RESIDENT	8.06E-06	2.39E-08	1.55E-07	1.84E-07	1.16E-10	4.01E-09
5759294147949	575929	4147949	RESIDENT	7.67E-06	2.33E-08	1.47E-07	1.85E-07	1.13E-10	4.03E-09
5759394147949	575939	4147949	RESIDENT	7.31E-06	2.27E-08	1.41E-07	1.86E-07	1.11E-10	4.06E-09
5759494147949	575949	4147949	RESIDENT	6.97E-06	2.22E-08	1.34E-07	1.88E-07	1.08E-10	4.08E-09
5759594147949	575959	4147949	RESIDENT	6.64E-06	2.16E-08	1.28E-07	1.89E-07	1.06E-10	4.11E-09
5759694147949	575969	4147949	RESIDENT	6.33E-06	2.11E-08	1.22E-07	1.89E-07	1.03E-10	4.12E-09
5759794147949	575979	4147949	RESIDENT	6.03E-06	2.06E-08	1.17E-07	1.89E-07	1.01E-10	4.12E-09
5759894147949	575989	4147949	RESIDENT	5.75E-06	2.01E-08	1.11E-07	1.90E-07	9.86E-11	4.13E-09
5759994147949	575999	4147949	RESIDENT	5.49E-06	1.97E-08	1.06E-07	1.89E-07	9.64E-11	4.12E-09
5760094147949	576009	4147949	RESIDENT	5.24E-06	1.92E-08	1.02E-07	1.89E-07	9.43E-11	4.11E-09
5760194147949	576019	4147949	RESIDENT	5.00E-06	1.88E-08	9.71E-08	1.87E-07	9.23E-11	4.08E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760294147949	576029	4147949	RESIDENT	4.76E-06	1.84E-08	9.28E-08	1.86E-07	9.04E-11	4.04E-09
5760394147949	576039	4147949	RESIDENT	4.54E-06	1.80E-08	8.88E-08	1.82E-07	8.85E-11	3.97E-09
5760494147949	576049	4147949	RESIDENT	4.33E-06	1.76E-08	8.49E-08	1.78E-07	8.67E-11	3.88E-09
5760594147949	576059	4147949	RESIDENT	4.12E-06	1.72E-08	8.12E-08	1.73E-07	8.49E-11	3.77E-09
5760694147949	576069	4147949	RESIDENT	3.93E-06	1.69E-08	7.78E-08	1.66E-07	8.33E-11	3.62E-09
5746794147707	574679	4147707	RESIDENT	3.24E-07	6.25E-08	9.41E-09	1.48E-09	1.15E-09	3.22E-11
5746894147707	574689	4147707	RESIDENT	3.31E-07	6.67E-08	9.62E-09	1.50E-09	1.32E-09	3.28E-11
5746994147707	574699	4147707	RESIDENT	3.39E-07	7.15E-08	9.83E-09	1.53E-09	1.54E-09	3.33E-11
5747094147707	574709	4147707	RESIDENT	3.46E-07	7.70E-08	1.00E-08	1.55E-09	1.82E-09	3.39E-11
5747194147707	574719	4147707	RESIDENT	3.54E-07	8.33E-08	1.03E-08	1.58E-09	2.21E-09	3.44E-11
5747294147707	574729	4147707	RESIDENT	3.62E-07	9.06E-08	1.05E-08	1.61E-09	2.77E-09	3.50E-11
5747394147707	574739	4147707	RESIDENT	3.70E-07	9.92E-08	1.07E-08	1.64E-09	3.65E-09	3.56E-11
5747494147707	574749	4147707	RESIDENT	3.79E-07	1.09E-07	1.09E-08	1.66E-09	5.17E-09	3.62E-11
5747594147707	574759	4147707	RESIDENT	3.87E-07	1.21E-07	1.12E-08	1.69E-09	7.99E-09	3.69E-11
5748094147707	574809	4147707	RESIDENT	4.30E-07	2.15E-07	1.23E-08	1.85E-09	1.76E-08	4.03E-11
5748194147707	574819	4147707	RESIDENT	4.39E-07	2.42E-07	1.26E-08	1.89E-09	1.45E-08	4.11E-11
5748294147707	574829	4147707	RESIDENT	4.48E-07	2.72E-07	1.28E-08	1.92E-09	1.23E-08	4.18E-11
5748394147707	574839	4147707	RESIDENT	4.58E-07	3.04E-07	1.31E-08	1.96E-09	1.05E-08	4.26E-11
5748494147707	574849	4147707	RESIDENT	4.67E-07	3.38E-07	1.34E-08	2.00E-09	9.17E-09	4.35E-11
5748694147707	574869	4147707	RESIDENT	4.86E-07	4.08E-07	1.39E-08	2.07E-09	7.20E-09	4.51E-11
5748794147707	574879	4147707	RESIDENT	4.95E-07	4.43E-07	1.41E-08	2.11E-09	6.51E-09	4.60E-11
5748894147707	574889	4147707	RESIDENT	5.04E-07	4.77E-07	1.44E-08	2.15E-09	5.97E-09	4.68E-11
5748994147707	574899	4147707	RESIDENT	5.14E-07	5.11E-07	1.46E-08	2.19E-09	5.54E-09	4.77E-11
5749094147707	574909	4147707	RESIDENT	5.24E-07	5.44E-07	1.49E-08	2.24E-09	5.20E-09	4.87E-11
5749194147707	574919	4147707	RESIDENT	5.33E-07	5.77E-07	1.51E-08	2.28E-09	4.93E-09	4.97E-11
5749294147707	574929	4147707	RESIDENT	5.44E-07	6.09E-07	1.54E-08	2.33E-09	4.73E-09	5.07E-11
5749394147707	574939	4147707	RESIDENT	5.54E-07	6.40E-07	1.57E-08	2.37E-09	4.57E-09	5.17E-11
5749694147707	574969	4147707	RESIDENT	5.85E-07	7.26E-07	1.66E-08	2.52E-09	4.28E-09	5.49E-11
5749794147707	574979	4147707	RESIDENT	5.96E-07	7.52E-07	1.69E-08	2.58E-09	4.23E-09	5.61E-11
5749894147707	574989	4147707	RESIDENT	6.07E-07	7.79E-07	1.72E-08	2.63E-09	4.19E-09	5.73E-11
5749994147707	574999	4147707	RESIDENT	6.18E-07	8.04E-07	1.76E-08	2.69E-09	4.17E-09	5.85E-11
5750094147707	575009	4147707	RESIDENT	6.29E-07	8.28E-07	1.79E-08	2.74E-09	4.15E-09	5.97E-11
5750194147707	575019	4147707	RESIDENT	6.41E-07	8.50E-07	1.83E-08	2.80E-09	4.14E-09	6.09E-11
5750294147707	575029	4147707	RESIDENT	6.54E-07	8.74E-07	1.87E-08	2.86E-09	4.15E-09	6.23E-11
5750594147707	575059	4147707	RESIDENT	6.96E-07	9.44E-07	2.02E-08	3.05E-09	4.21E-09	6.65E-11
5750694147707	575069	4147707	RESIDENT	7.11E-07	9.64E-07	2.07E-08	3.12E-09	4.23E-09	6.79E-11
5750794147707	575079	4147707	RESIDENT	7.27E-07	9.85E-07	2.13E-08	3.19E-09	4.26E-09	6.94E-11
5750894147707	575089	4147707	RESIDENT	7.44E-07	1.00E-06	2.19E-08	3.26E-09	4.29E-09	7.10E-11
5750994147707	575099	4147707	RESIDENT	7.63E-07	1.02E-06	2.26E-08	3.33E-09	4.32E-09	7.26E-11
5751094147707	575109	4147707	RESIDENT	7.83E-07	1.04E-06	2.34E-08	3.41E-09	4.36E-09	7.43E-11
5751194147707	575119	4147707	RESIDENT	8.05E-07	1.06E-06	2.42E-08	3.49E-09	4.40E-09	7.60E-11
5751294147707	575129	4147707	RESIDENT	8.28E-07	1.08E-06	2.51E-08	3.57E-09	4.45E-09	7.78E-11
5751494147707	575149	4147707	RESIDENT	8.81E-07	1.12E-06	2.72E-08	3.75E-09	4.54E-09	8.16E-11
5751594147707	575159	4147707	RESIDENT	9.09E-07	1.13E-06	2.83E-08	3.83E-09	4.57E-09	8.34E-11
5751694147707	575169	4147707	RESIDENT	9.39E-07	1.14E-06	2.95E-08	3.91E-09	4.60E-09	8.52E-11
5751794147707	575179	4147707	RESIDENT	9.74E-07	1.15E-06	3.09E-08	4.01E-09	4.64E-09	8.73E-11
5751894147707	575189	4147707	RESIDENT	1.01E-06	1.16E-06	3.25E-08	4.10E-09	4.69E-09	8.94E-11
5751994147707	575199	4147707	RESIDENT	1.05E-06	1.17E-06	3.42E-08	4.20E-09	4.74E-09	9.16E-11
5752294147707	575229	4147707	RESIDENT	1.21E-06	1.20E-06	4.05E-08	4.52E-09	4.88E-09	9.85E-11
5752394147707	575239	4147707	RESIDENT	1.26E-06	1.21E-06	4.29E-08	4.63E-09	4.91E-09	1.01E-10
5752494147707	575249	4147707	RESIDENT	1.32E-06	1.21E-06	4.57E-08	4.74E-09	4.94E-09	1.03E-10
5752594147707	575259	4147707	RESIDENT	1.40E-06	1.23E-06	4.87E-08	4.86E-09	5.00E-09	1.06E-10
5752694147707	575269	4147707	RESIDENT	1.48E-06	1.24E-06	5.21E-08	4.99E-09	5.05E-09	1.09E-10
5752794147707	575279	4147707	RESIDENT	1.56E-06	1.25E-06	5.57E-08	5.11E-09	5.09E-09	1.11E-10
5752894147707	575289	4147707	RESIDENT	1.65E-06	1.26E-06	5.95E-08	5.24E-09	5.13E-09	1.14E-10
5752994147707	575299	4147707	RESIDENT	1.75E-06	1.27E-06	6.36E-08	5.38E-09	5.15E-09	1.17E-10
5753094147707	575309	4147707	RESIDENT	1.86E-06	1.28E-06	6.80E-08	5.53E-09	5.16E-09	1.20E-10
5753194147707	575319	4147707	RESIDENT	1.98E-06	1.28E-06	7.27E-08	5.69E-09	5.13E-09	1.24E-10
5753294147707	575329	4147707	RESIDENT	2.11E-06	1.27E-06	7.77E-08	5.85E-09	5.08E-09	1.27E-10
5753394147707	575339	4147707	RESIDENT	2.25E-06	1.26E-06	8.28E-08	6.02E-09	4.98E-09	1.31E-10
5753494147707	575349	4147707	RESIDENT	2.39E-06	1.23E-06	8.81E-08	6.20E-09	4.85E-09	1.35E-10
5754194147707	575419	4147707	RESIDENT	3.59E-06	7.94E-07	1.25E-07	7.78E-09	3.09E-09	1.69E-10
5754294147707	575429	4147707	RESIDENT	3.79E-06	7.25E-07	1.31E-07	8.09E-09	2.83E-09	1.76E-10
5754394147707	575439	4147707	RESIDENT	3.99E-06	6.60E-07	1.36E-07	8.42E-09	2.58E-09	1.83E-10
5754494147707	575449	4147707	RESIDENT	4.19E-06	6.01E-07	1.41E-07	8.79E-09	2.35E-09	1.91E-10
5746794147717	574679	4147717	RESIDENT	3.22E-07	6.27E-08	9.38E-09	1.48E-09	1.15E-09	3.22E-11
5746894147717	574689	4147717	RESIDENT	3.29E-07	6.70E-08	9.60E-09	1.50E-09	1.32E-09	3.27E-11
5746994147717	574699	4147717	RESIDENT	3.37E-07	7.18E-08	9.81E-09	1.52E-09	1.53E-09	3.32E-11
5747094147717	574709	4147717	RESIDENT	3.45E-07	7.73E-08	1.00E-08	1.55E-09	1.82E-09	3.38E-11
5747194147717	574719	4147717	RESIDENT	3.53E-07	8.37E-08	1.03E-08	1.58E-09	2.22E-09	3.43E-11
5747294147717	574729	4147717	RESIDENT	3.61E-07	9.11E-08	1.05E-08	1.60E-09	2.80E-09	3.49E-11
5747394147717	574739	4147717	RESIDENT	3.69E-07	9.98E-08	1.07E-08	1.63E-09	3.68E-09	3.55E-11
5747494147717	574749	4147717	RESIDENT	3.78E-07	1.10E-07	1.10E-08	1.66E-09	5.07E-09	3.61E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747594147717	574759	4147717	RESIDENT	3.86E-07	1.22E-07	1.12E-08	1.69E-09	7.28E-09	3.68E-11
5748194147717	574819	4147717	RESIDENT	4.40E-07	2.51E-07	1.27E-08	1.88E-09	1.58E-08	4.09E-11
5748294147717	574829	4147717	RESIDENT	4.50E-07	2.83E-07	1.30E-08	1.92E-09	1.32E-08	4.17E-11
5748394147717	574839	4147717	RESIDENT	4.60E-07	3.18E-07	1.32E-08	1.95E-09	1.12E-08	4.25E-11
5748494147717	574849	4147717	RESIDENT	4.69E-07	3.55E-07	1.35E-08	1.99E-09	9.73E-09	4.33E-11
5748794147717	574879	4147717	RESIDENT	4.99E-07	4.71E-07	1.43E-08	2.10E-09	6.85E-09	4.58E-11
5748894147717	574889	4147717	RESIDENT	5.09E-07	5.09E-07	1.45E-08	2.15E-09	6.26E-09	4.67E-11
5748994147717	574899	4147717	RESIDENT	5.19E-07	5.46E-07	1.48E-08	2.19E-09	5.80E-09	4.76E-11
5749094147717	574909	4147717	RESIDENT	5.29E-07	5.82E-07	1.51E-08	2.23E-09	5.44E-09	4.86E-11
5749194147717	574919	4147717	RESIDENT	5.39E-07	6.17E-07	1.54E-08	2.27E-09	5.16E-09	4.95E-11
5749294147717	574929	4147717	RESIDENT	5.49E-07	6.51E-07	1.57E-08	2.32E-09	4.94E-09	5.05E-11
5749394147717	574939	4147717	RESIDENT	5.60E-07	6.86E-07	1.60E-08	2.37E-09	4.78E-09	5.16E-11
5749694147717	574969	4147717	RESIDENT	5.93E-07	7.78E-07	1.69E-08	2.52E-09	4.49E-09	5.48E-11
5749794147717	574979	4147717	RESIDENT	6.04E-07	8.06E-07	1.72E-08	2.57E-09	4.44E-09	5.59E-11
5749894147717	574989	4147717	RESIDENT	6.15E-07	8.34E-07	1.75E-08	2.62E-09	4.41E-09	5.71E-11
5749994147717	574999	4147717	RESIDENT	6.27E-07	8.62E-07	1.79E-08	2.68E-09	4.39E-09	5.83E-11
5750094147717	575009	4147717	RESIDENT	6.38E-07	8.87E-07	1.82E-08	2.74E-09	4.38E-09	5.96E-11
5750194147717	575019	4147717	RESIDENT	6.50E-07	9.11E-07	1.86E-08	2.79E-09	4.38E-09	6.08E-11
5750294147717	575029	4147717	RESIDENT	6.63E-07	9.37E-07	1.90E-08	2.85E-09	4.39E-09	6.22E-11
5750394147717	575039	4147717	RESIDENT	6.77E-07	9.64E-07	1.95E-08	2.92E-09	4.41E-09	6.36E-11
5750594147717	575059	4147717	RESIDENT	7.06E-07	1.01E-06	2.05E-08	3.05E-09	4.47E-09	6.64E-11
5750694147717	575069	4147717	RESIDENT	7.21E-07	1.03E-06	2.10E-08	3.12E-09	4.49E-09	6.79E-11
5750794147717	575079	4147717	RESIDENT	7.37E-07	1.06E-06	2.16E-08	3.19E-09	4.53E-09	6.94E-11
5750894147717	575089	4147717	RESIDENT	7.55E-07	1.08E-06	2.22E-08	3.26E-09	4.56E-09	7.10E-11
5750994147717	575099	4147717	RESIDENT	7.73E-07	1.10E-06	2.29E-08	3.34E-09	4.61E-09	7.26E-11
5751094147717	575109	4147717	RESIDENT	7.94E-07	1.12E-06	2.37E-08	3.41E-09	4.65E-09	7.44E-11
5751194147717	575119	4147717	RESIDENT	8.15E-07	1.14E-06	2.45E-08	3.49E-09	4.70E-09	7.61E-11
5751294147717	575129	4147717	RESIDENT	8.39E-07	1.17E-06	2.54E-08	3.58E-09	4.76E-09	7.79E-11
5751494147717	575149	4147717	RESIDENT	8.93E-07	1.21E-06	2.75E-08	3.76E-09	4.87E-09	8.18E-11
5751594147717	575159	4147717	RESIDENT	9.20E-07	1.22E-06	2.86E-08	3.84E-09	4.90E-09	8.37E-11
5751694147717	575169	4147717	RESIDENT	9.51E-07	1.23E-06	2.98E-08	3.93E-09	4.94E-09	8.56E-11
5751794147717	575179	4147717	RESIDENT	9.85E-07	1.24E-06	3.12E-08	4.03E-09	4.99E-09	8.77E-11
5751894147717	575189	4147717	RESIDENT	1.02E-06	1.25E-06	3.28E-08	4.13E-09	5.04E-09	8.98E-11
5751994147717	575199	4147717	RESIDENT	1.07E-06	1.27E-06	3.45E-08	4.23E-09	5.10E-09	9.21E-11
5752094147717	575209	4147717	RESIDENT	1.11E-06	1.28E-06	3.64E-08	4.34E-09	5.16E-09	9.44E-11
5752294147717	575229	4147717	RESIDENT	1.22E-06	1.30E-06	4.08E-08	4.55E-09	5.26E-09	9.91E-11
5752394147717	575239	4147717	RESIDENT	1.27E-06	1.30E-06	4.32E-08	4.66E-09	5.30E-09	1.02E-10
5752494147717	575249	4147717	RESIDENT	1.34E-06	1.31E-06	4.60E-08	4.78E-09	5.34E-09	1.04E-10
5752594147717	575259	4147717	RESIDENT	1.41E-06	1.32E-06	4.90E-08	4.90E-09	5.40E-09	1.07E-10
5752694147717	575269	4147717	RESIDENT	1.49E-06	1.33E-06	5.24E-08	5.03E-09	5.45E-09	1.09E-10
5752794147717	575279	4147717	RESIDENT	1.57E-06	1.35E-06	5.60E-08	5.16E-09	5.50E-09	1.12E-10
5752894147717	575289	4147717	RESIDENT	1.66E-06	1.36E-06	5.99E-08	5.29E-09	5.54E-09	1.15E-10
5752994147717	575299	4147717	RESIDENT	1.77E-06	1.37E-06	6.41E-08	5.43E-09	5.57E-09	1.18E-10
5754194147717	575419	4147717	RESIDENT	3.66E-06	8.44E-07	1.29E-07	7.88E-09	3.28E-09	1.71E-10
5754294147717	575429	4147717	RESIDENT	3.87E-06	7.66E-07	1.35E-07	8.18E-09	2.98E-09	1.78E-10
5754394147717	575439	4147717	RESIDENT	4.08E-06	6.93E-07	1.40E-07	8.52E-09	2.70E-09	1.85E-10
5754494147717	575449	4147717	RESIDENT	4.29E-06	6.27E-07	1.46E-07	8.89E-09	2.45E-09	1.94E-10
5746794147727	574679	4147727	RESIDENT	3.20E-07	6.29E-08	9.35E-09	1.47E-09	1.14E-09	3.21E-11
5746894147727	574689	4147727	RESIDENT	3.27E-07	6.72E-08	9.56E-09	1.50E-09	1.32E-09	3.26E-11
5746994147727	574699	4147727	RESIDENT	3.35E-07	7.20E-08	9.78E-09	1.52E-09	1.53E-09	3.31E-11
5747094147727	574709	4147727	RESIDENT	3.43E-07	7.76E-08	1.00E-08	1.55E-09	1.83E-09	3.37E-11
5747194147727	574719	4147727	RESIDENT	3.51E-07	8.41E-08	1.02E-08	1.57E-09	2.24E-09	3.42E-11
5747294147727	574729	4147727	RESIDENT	3.60E-07	9.16E-08	1.05E-08	1.60E-09	2.83E-09	3.48E-11
5747394147727	574739	4147727	RESIDENT	3.68E-07	1.00E-07	1.07E-08	1.63E-09	3.69E-09	3.54E-11
5747494147727	574749	4147727	RESIDENT	3.77E-07	1.11E-07	1.10E-08	1.65E-09	4.94E-09	3.60E-11
5747594147727	574759	4147727	RESIDENT	3.85E-07	1.23E-07	1.12E-08	1.68E-09	6.72E-09	3.67E-11
5747694147727	574769	4147727	RESIDENT	3.94E-07	1.37E-07	1.15E-08	1.71E-09	8.02E-09	3.73E-11
5748194147727	574819	4147727	RESIDENT	4.41E-07	2.59E-07	1.28E-08	1.87E-09	1.72E-08	4.08E-11
5748294147727	574829	4147727	RESIDENT	4.52E-07	2.95E-07	1.30E-08	1.91E-09	1.42E-08	4.16E-11
5748394147727	574839	4147727	RESIDENT	4.61E-07	3.33E-07	1.33E-08	1.95E-09	1.20E-08	4.24E-11
5748494147727	574849	4147727	RESIDENT	4.71E-07	3.73E-07	1.36E-08	1.98E-09	1.03E-08	4.32E-11
5748794147727	574879	4147727	RESIDENT	5.03E-07	5.03E-07	1.44E-08	2.10E-09	7.20E-09	4.57E-11
5748894147727	574889	4147727	RESIDENT	5.13E-07	5.45E-07	1.47E-08	2.14E-09	6.57E-09	4.66E-11
5748994147727	574899	4147727	RESIDENT	5.23E-07	5.85E-07	1.50E-08	2.18E-09	6.07E-09	4.75E-11
5749094147727	574909	4147727	RESIDENT	5.34E-07	6.24E-07	1.53E-08	2.22E-09	5.69E-09	4.84E-11
5749194147727	574919	4147727	RESIDENT	5.44E-07	6.62E-07	1.56E-08	2.27E-09	5.40E-09	4.94E-11
5749294147727	574929	4147727	RESIDENT	5.55E-07	6.99E-07	1.59E-08	2.31E-09	5.17E-09	5.04E-11
5749394147727	574939	4147727	RESIDENT	5.67E-07	7.36E-07	1.62E-08	2.36E-09	5.01E-09	5.14E-11
5749494147727	574949	4147727	RESIDENT	5.78E-07	7.72E-07	1.65E-08	2.41E-09	4.89E-09	5.25E-11
5749694147727	574969	4147727	RESIDENT	6.00E-07	8.36E-07	1.71E-08	2.51E-09	4.73E-09	5.47E-11
5749794147727	574979	4147727	RESIDENT	6.12E-07	8.66E-07	1.75E-08	2.56E-09	4.68E-09	5.58E-11
5749894147727	574989	4147727	RESIDENT	6.24E-07	8.96E-07	1.78E-08	2.62E-09	4.65E-09	5.70E-11
5749994147727	574999	4147727	RESIDENT	6.35E-07	9.25E-07	1.81E-08	2.67E-09	4.64E-09	5.82E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750094147727	575009	4147727	RESIDENT	6.47E-07	9.52E-07	1.85E-08	2.73E-09	4.63E-09	5.94E-11
5750194147727	5.75E+05	4.15E+06	RESIDENT	6.60E-07	9.78E-07	1.89E-08	2.79E-09	4.63E-09	6.07E-11
5750294147727	5.75E+05	4.15E+06	RESIDENT	6.73E-07	1.01E-06	1.93E-08	2.85E-09	4.65E-09	6.20E-11
5750394147727	5.75E+05	4.15E+06	RESIDENT	6.87E-07	1.04E-06	1.98E-08	2.91E-09	4.68E-09	6.34E-11
5750694147727	5.75E+05	4.15E+06	RESIDENT	7.32E-07	1.11E-06	2.13E-08	3.11E-09	4.79E-09	6.78E-11
5750794147727	5.75E+05	4.15E+06	RESIDENT	7.48E-07	1.14E-06	2.19E-08	3.19E-09	4.83E-09	6.94E-11
5750894147727	5.75E+05	4.15E+06	RESIDENT	7.66E-07	1.16E-06	2.25E-08	3.26E-09	4.87E-09	7.10E-11
5750994147727	5.75E+05	4.15E+06	RESIDENT	7.85E-07	1.19E-06	2.32E-08	3.34E-09	4.92E-09	7.26E-11
5751094147727	5.75E+05	4.15E+06	RESIDENT	8.05E-07	1.21E-06	2.39E-08	3.42E-09	4.98E-09	7.44E-11
5751194147727	5.75E+05	4.15E+06	RESIDENT	8.27E-07	1.23E-06	2.48E-08	3.50E-09	5.03E-09	7.62E-11
5751294147727	5.75E+05	4.15E+06	RESIDENT	8.51E-07	1.26E-06	2.57E-08	3.58E-09	5.10E-09	7.80E-11
5751494147727	5.75E+05	4.15E+06	RESIDENT	9.04E-07	1.30E-06	2.78E-08	3.76E-09	5.23E-09	8.19E-11
5751594147727	5.75E+05	4.15E+06	RESIDENT	9.33E-07	1.32E-06	2.89E-08	3.85E-09	5.28E-09	8.39E-11
5751694147727	5.75E+05	4.15E+06	RESIDENT	9.63E-07	1.33E-06	3.01E-08	3.94E-09	5.32E-09	8.59E-11
5751794147727	5.75E+05	4.15E+06	RESIDENT	9.98E-07	1.34E-06	3.15E-08	4.04E-09	5.38E-09	8.80E-11
5751894147727	5.75E+05	4.15E+06	RESIDENT	1.04E-06	1.36E-06	3.31E-08	4.14E-09	5.45E-09	9.02E-11
5751994147727	5.75E+05	4.15E+06	RESIDENT	1.08E-06	1.37E-06	3.48E-08	4.25E-09	5.51E-09	9.25E-11
5752094147727	5.75E+05	4.15E+06	RESIDENT	1.12E-06	1.39E-06	3.67E-08	4.36E-09	5.57E-09	9.49E-11
5752294147727	5.75E+05	4.15E+06	RESIDENT	1.23E-06	1.41E-06	4.11E-08	4.58E-09	5.69E-09	9.98E-11
5752394147727	5.75E+05	4.15E+06	RESIDENT	1.29E-06	1.41E-06	4.36E-08	4.70E-09	5.74E-09	1.02E-10
5753194147727	5.75E+05	4.15E+06	RESIDENT	2.01E-06	1.51E-06	7.43E-08	5.80E-09	6.07E-09	1.26E-10
5753294147727	5.75E+05	4.15E+06	RESIDENT	2.14E-06	1.51E-06	7.96E-08	5.97E-09	6.02E-09	1.30E-10
5753394147727	5.75E+05	4.15E+06	RESIDENT	2.28E-06	1.49E-06	8.52E-08	6.15E-09	5.92E-09	1.34E-10
5753494147727	5.75E+05	4.15E+06	RESIDENT	2.44E-06	1.46E-06	9.10E-08	6.33E-09	5.75E-09	1.38E-10
5753594147727	5.75E+05	4.15E+06	RESIDENT	2.60E-06	1.41E-06	9.69E-08	6.52E-09	5.53E-09	1.42E-10
5753694147727	5.75E+05	4.15E+06	RESIDENT	2.76E-06	1.35E-06	1.03E-07	6.73E-09	5.25E-09	1.47E-10
5753794147727	5.75E+05	4.15E+06	RESIDENT	2.94E-06	1.27E-06	1.09E-07	6.95E-09	4.93E-09	1.51E-10
5753894147727	5.75E+05	4.15E+06	RESIDENT	3.13E-06	1.18E-06	1.15E-07	7.18E-09	4.58E-09	1.56E-10
5754194147727	5.75E+05	4.15E+06	RESIDENT	3.73E-06	8.98E-07	1.33E-07	7.97E-09	3.48E-09	1.74E-10
5754294147727	5.75E+05	4.15E+06	RESIDENT	3.95E-06	8.09E-07	1.39E-07	8.28E-09	3.14E-09	1.80E-10
5754394147727	5.75E+05	4.15E+06	RESIDENT	4.16E-06	7.27E-07	1.45E-07	8.62E-09	2.83E-09	1.88E-10
5754494147727	5.75E+05	4.15E+06	RESIDENT	4.39E-06	6.53E-07	1.51E-07	8.99E-09	2.55E-09	1.96E-10
5746794147737	5.75E+05	4.15E+06	RESIDENT	3.17E-07	6.29E-08	9.30E-09	1.47E-09	1.15E-09	3.21E-11
5746894147737	5.75E+05	4.15E+06	RESIDENT	3.25E-07	6.73E-08	9.52E-09	1.50E-09	1.32E-09	3.26E-11
5746994147737	5.75E+05	4.15E+06	RESIDENT	3.33E-07	7.22E-08	9.75E-09	1.52E-09	1.54E-09	3.31E-11
5747094147737	5.75E+05	4.15E+06	RESIDENT	3.41E-07	7.78E-08	9.98E-09	1.54E-09	1.85E-09	3.36E-11
5747194147737	5.75E+05	4.15E+06	RESIDENT	3.49E-07	8.43E-08	1.02E-08	1.57E-09	2.27E-09	3.42E-11
5747294147737	5.75E+05	4.15E+06	RESIDENT	3.58E-07	9.19E-08	1.05E-08	1.60E-09	2.86E-09	3.48E-11
5747394147737	5.75E+05	4.15E+06	RESIDENT	3.66E-07	1.01E-07	1.07E-08	1.62E-09	3.67E-09	3.53E-11
5747494147737	5.75E+05	4.15E+06	RESIDENT	3.75E-07	1.11E-07	1.10E-08	1.65E-09	4.76E-09	3.59E-11
5747594147737	5.75E+05	4.15E+06	RESIDENT	3.84E-07	1.24E-07	1.12E-08	1.68E-09	6.23E-09	3.66E-11
5747694147737	5.75E+05	4.15E+06	RESIDENT	3.93E-07	1.38E-07	1.15E-08	1.71E-09	8.47E-09	3.72E-11
5748194147737	5.75E+05	4.15E+06	RESIDENT	4.42E-07	2.68E-07	1.28E-08	1.87E-09	1.87E-08	4.07E-11
5748294147737	5.75E+05	4.15E+06	RESIDENT	4.52E-07	3.07E-07	1.31E-08	1.90E-09	1.54E-08	4.15E-11
5748394147737	5.75E+05	4.15E+06	RESIDENT	4.62E-07	3.49E-07	1.34E-08	1.94E-09	1.29E-08	4.22E-11
5748494147737	5.75E+05	4.15E+06	RESIDENT	4.73E-07	3.93E-07	1.37E-08	1.98E-09	1.10E-08	4.30E-11
5748594147737	5.75E+05	4.15E+06	RESIDENT	4.84E-07	4.41E-07	1.40E-08	2.01E-09	9.53E-09	4.39E-11
5748794147737	5.75E+05	4.15E+06	RESIDENT	5.06E-07	5.39E-07	1.46E-08	2.09E-09	7.58E-09	4.56E-11
5748894147737	5.75E+05	4.15E+06	RESIDENT	5.16E-07	5.84E-07	1.49E-08	2.13E-09	6.89E-09	4.65E-11
5748994147737	5.75E+05	4.15E+06	RESIDENT	5.27E-07	6.28E-07	1.52E-08	2.18E-09	6.36E-09	4.74E-11
5749094147737	5.75E+05	4.15E+06	RESIDENT	5.38E-07	6.71E-07	1.55E-08	2.22E-09	5.96E-09	4.83E-11
5749194147737	5.75E+05	4.15E+06	RESIDENT	5.49E-07	7.13E-07	1.58E-08	2.26E-09	5.65E-09	4.93E-11
5749294147737	5.75E+05	4.15E+06	RESIDENT	5.60E-07	7.53E-07	1.61E-08	2.31E-09	5.42E-09	5.02E-11
5749394147737	5.75E+05	4.15E+06	RESIDENT	5.72E-07	7.93E-07	1.64E-08	2.35E-09	5.26E-09	5.13E-11
5749494147737	574949	4147737	RESIDENT	5.84E-07	8.31E-07	1.67E-08	2.40E-09	5.14E-09	5.24E-11
5749794147737	574979	4147737	RESIDENT	6.20E-07	9.34E-07	1.77E-08	2.56E-09	4.94E-09	5.57E-11
5749894147737	574989	4147737	RESIDENT	6.32E-07	9.65E-07	1.81E-08	2.61E-09	4.92E-09	5.69E-11
5749994147737	5.75E+05	4.15E+06	RESIDENT	6.44E-07	9.96E-07	1.84E-08	2.67E-09	4.91E-09	5.81E-11
5750094147737	5.75E+05	4.15E+06	RESIDENT	6.56E-07	1.03E-06	1.88E-08	2.72E-09	4.91E-09	5.93E-11
5750194147737	5.75E+05	4.15E+06	RESIDENT	6.69E-07	1.05E-06	1.92E-08	2.78E-09	4.92E-09	6.06E-11
5750294147737	5.75E+05	4.15E+06	RESIDENT	6.83E-07	1.08E-06	1.96E-08	2.84E-09	4.95E-09	6.19E-11
5750394147737	5.75E+05	4.15E+06	RESIDENT	6.97E-07	1.12E-06	2.01E-08	2.91E-09	4.99E-09	6.33E-11
5750694147737	5.75E+05	4.15E+06	RESIDENT	7.43E-07	1.20E-06	2.16E-08	3.11E-09	5.11E-09	6.77E-11
5750794147737	5.75E+05	4.15E+06	RESIDENT	7.60E-07	1.23E-06	2.22E-08	3.18E-09	5.16E-09	6.93E-11
5750894147737	5.75E+05	4.15E+06	RESIDENT	7.78E-07	1.25E-06	2.28E-08	3.26E-09	5.22E-09	7.09E-11
5750994147737	5.75E+05	4.15E+06	RESIDENT	7.96E-07	1.28E-06	2.35E-08	3.33E-09	5.27E-09	7.26E-11
5751094147737	5.75E+05	4.15E+06	RESIDENT	8.17E-07	1.31E-06	2.42E-08	3.41E-09	5.34E-09	7.44E-11
5751194147737	5.75E+05	4.15E+06	RESIDENT	8.39E-07	1.33E-06	2.51E-08	3.50E-09	5.40E-09	7.62E-11
5751294147737	5.75E+05	4.15E+06	RESIDENT	8.63E-07	1.36E-06	2.60E-08	3.59E-09	5.48E-09	7.81E-11
5751594147737	5.75E+05	4.15E+06	RESIDENT	9.45E-07	1.43E-06	2.92E-08	3.86E-09	5.70E-09	8.41E-11
5752594147737	5.75E+05	4.15E+06	RESIDENT	1.43E-06	1.55E-06	4.96E-08	4.97E-09	6.35E-09	1.08E-10
5752694147737	5.75E+05	4.15E+06	RESIDENT	1.51E-06	1.56E-06	5.29E-08	5.10E-09	6.40E-09	1.11E-10
5752794147737	5.75E+05	4.15E+06	RESIDENT	1.59E-06	1.57E-06	5.67E-08	5.24E-09	6.47E-09	1.14E-10

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752894147737	5.75E+05	4.15E+06	RESIDENT	1.69E-06	1.59E-06	6.07E-08	5.38E-09	6.53E-09	1.17E-10
5752994147737	5.75E+05	4.15E+06	RESIDENT	1.79E-06	1.61E-06	6.51E-08	5.53E-09	6.59E-09	1.20E-10
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.90E-06	1.63E-06	6.99E-08	5.68E-09	6.63E-09	1.24E-10
5753194147737	5.75E+05	4.15E+06	RESIDENT	2.02E-06	1.64E-06	7.50E-08	5.85E-09	6.63E-09	1.27E-10
5753294147737	5.75E+05	4.15E+06	RESIDENT	2.16E-06	1.64E-06	8.05E-08	6.02E-09	6.59E-09	1.31E-10
5753394147737	5.75E+05	4.15E+06	RESIDENT	2.30E-06	1.63E-06	8.63E-08	6.21E-09	6.48E-09	1.35E-10
5753494147737	5.75E+05	4.15E+06	RESIDENT	2.46E-06	1.60E-06	9.24E-08	6.39E-09	6.30E-09	1.39E-10
5753594147737	5.75E+05	4.15E+06	RESIDENT	2.62E-06	1.55E-06	9.85E-08	6.59E-09	6.05E-09	1.43E-10
5753694147737	5.75E+05	4.15E+06	RESIDENT	2.79E-06	1.47E-06	1.05E-07	6.80E-09	5.73E-09	1.48E-10
5753794147737	5.75E+05	4.15E+06	RESIDENT	2.98E-06	1.38E-06	1.11E-07	7.02E-09	5.36E-09	1.53E-10
5753894147737	5.75E+05	4.15E+06	RESIDENT	3.17E-06	1.28E-06	1.18E-07	7.25E-09	4.96E-09	1.58E-10
5753994147737	5.75E+05	4.15E+06	RESIDENT	3.38E-06	1.17E-06	1.24E-07	7.51E-09	4.53E-09	1.63E-10
5754194147737	5.75E+05	4.15E+06	RESIDENT	3.80E-06	9.56E-07	1.37E-07	8.07E-09	3.69E-09	1.76E-10
5754294147737	5.75E+05	4.15E+06	RESIDENT	4.03E-06	8.55E-07	1.43E-07	8.38E-09	3.31E-09	1.82E-10
5754394147737	5.75E+05	4.15E+06	RESIDENT	4.25E-06	7.62E-07	1.50E-07	8.71E-09	2.96E-09	1.90E-10
5754494147737	5.75E+05	4.15E+06	RESIDENT	4.49E-06	6.80E-07	1.56E-07	9.09E-09	2.64E-09	1.98E-10
5746794147747	5.75E+05	4.15E+06	RESIDENT	3.15E-07	6.28E-08	9.24E-09	1.47E-09	1.15E-09	3.20E-11
5746894147747	5.75E+05	4.15E+06	RESIDENT	3.22E-07	6.73E-08	9.47E-09	1.49E-09	1.33E-09	3.25E-11
5746994147747	5.75E+05	4.15E+06	RESIDENT	3.30E-07	7.23E-08	9.70E-09	1.52E-09	1.56E-09	3.30E-11
5747094147747	5.75E+05	4.15E+06	RESIDENT	3.38E-07	7.79E-08	9.94E-09	1.54E-09	1.87E-09	3.36E-11
5747194147747	5.75E+05	4.15E+06	RESIDENT	3.47E-07	8.45E-08	1.02E-08	1.57E-09	2.29E-09	3.41E-11
5747294147747	5.75E+05	4.15E+06	RESIDENT	3.56E-07	9.21E-08	1.04E-08	1.59E-09	2.86E-09	3.47E-11
5747394147747	5.75E+05	4.15E+06	RESIDENT	3.64E-07	1.01E-07	1.07E-08	1.62E-09	3.60E-09	3.53E-11
5747494147747	5.75E+05	4.15E+06	RESIDENT	3.73E-07	1.12E-07	1.09E-08	1.65E-09	4.56E-09	3.59E-11
5747594147747	5.75E+05	4.15E+06	RESIDENT	3.82E-07	1.24E-07	1.12E-08	1.68E-09	5.80E-09	3.65E-11
5747694147747	5.75E+05	4.15E+06	RESIDENT	3.92E-07	1.39E-07	1.15E-08	1.70E-09	7.56E-09	3.71E-11
5748294147747	5.75E+05	4.15E+06	RESIDENT	4.52E-07	3.19E-07	1.32E-08	1.90E-09	1.66E-08	4.13E-11
5748394147747	5.75E+05	4.15E+06	RESIDENT	4.63E-07	3.66E-07	1.35E-08	1.93E-09	1.38E-08	4.21E-11
5748494147747	5.75E+05	4.15E+06	RESIDENT	4.74E-07	4.16E-07	1.38E-08	1.97E-09	1.17E-08	4.29E-11
5748594147747	5.75E+05	4.15E+06	RESIDENT	4.85E-07	4.69E-07	1.41E-08	2.01E-09	1.01E-08	4.37E-11
5748894147747	5.75E+05	4.15E+06	RESIDENT	5.19E-07	6.27E-07	1.50E-08	2.13E-09	7.22E-09	4.63E-11
5748994147747	5.75E+05	4.15E+06	RESIDENT	5.30E-07	6.76E-07	1.53E-08	2.17E-09	6.65E-09	4.72E-11
5749094147747	5.75E+05	4.15E+06	RESIDENT	5.42E-07	7.24E-07	1.56E-08	2.21E-09	6.24E-09	4.82E-11
5749194147747	5.75E+05	4.15E+06	RESIDENT	5.53E-07	7.69E-07	1.60E-08	2.26E-09	5.93E-09	4.91E-11
5749294147747	5.75E+05	4.15E+06	RESIDENT	5.65E-07	8.14E-07	1.63E-08	2.30E-09	5.70E-09	5.01E-11
5749394147747	5.75E+05	4.15E+06	RESIDENT	5.78E-07	8.56E-07	1.66E-08	2.35E-09	5.53E-09	5.11E-11
5749494147747	5.75E+05	4.15E+06	RESIDENT	5.90E-07	8.97E-07	1.70E-08	2.40E-09	5.41E-09	5.22E-11
5749794147747	5.75E+05	4.15E+06	RESIDENT	6.28E-07	1.01E-06	1.80E-08	2.55E-09	5.25E-09	5.56E-11
5749894147747	5.75E+05	4.15E+06	RESIDENT	6.40E-07	1.05E-06	1.84E-08	2.61E-09	5.23E-09	5.68E-11
5749994147747	5.75E+05	4.15E+06	RESIDENT	6.53E-07	1.08E-06	1.87E-08	2.66E-09	5.23E-09	5.80E-11
5750094147747	5.75E+05	4.15E+06	RESIDENT	6.66E-07	1.11E-06	1.91E-08	2.72E-09	5.24E-09	5.92E-11
5750194147747	5.75E+05	4.15E+06	RESIDENT	6.80E-07	1.14E-06	1.95E-08	2.78E-09	5.26E-09	6.05E-11
5750294147747	5.75E+05	4.15E+06	RESIDENT	6.94E-07	1.18E-06	2.00E-08	2.84E-09	5.30E-09	6.18E-11
5750394147747	5.75E+05	4.15E+06	RESIDENT	7.09E-07	1.21E-06	2.04E-08	2.90E-09	5.35E-09	6.32E-11
5750494147747	5.75E+05	4.15E+06	RESIDENT	7.24E-07	1.24E-06	2.09E-08	2.97E-09	5.40E-09	6.47E-11
5750694147747	5.75E+05	4.15E+06	RESIDENT	7.55E-07	1.30E-06	2.19E-08	3.11E-09	5.50E-09	6.77E-11
5750794147747	5.75E+05	4.15E+06	RESIDENT	7.72E-07	1.33E-06	2.25E-08	3.18E-09	5.55E-09	6.93E-11
5750994147747	5.75E+05	4.15E+06	RESIDENT	8.09E-07	1.39E-06	2.38E-08	3.33E-09	5.68E-09	7.26E-11
5751994147747	5.75E+05	4.15E+06	RESIDENT	1.10E-06	1.62E-06	3.53E-08	4.28E-09	6.47E-09	9.31E-11
5752094147747	5.75E+05	4.15E+06	RESIDENT	1.15E-06	1.63E-06	3.72E-08	4.39E-09	6.56E-09	9.56E-11
5752394147747	5.75E+05	4.15E+06	RESIDENT	1.31E-06	1.67E-06	4.41E-08	4.75E-09	6.80E-09	1.03E-10
5752494147747	5.75E+05	4.15E+06	RESIDENT	1.37E-06	1.68E-06	4.69E-08	4.87E-09	6.86E-09	1.06E-10
5752594147747	5.75E+05	4.15E+06	RESIDENT	1.44E-06	1.69E-06	4.99E-08	5.00E-09	6.92E-09	1.09E-10
5752694147747	5.75E+05	4.15E+06	RESIDENT	1.52E-06	1.69E-06	5.32E-08	5.13E-09	6.98E-09	1.12E-10
5752794147747	5.75E+05	4.15E+06	RESIDENT	1.60E-06	1.71E-06	5.70E-08	5.27E-09	7.06E-09	1.15E-10
5752894147747	5.75E+05	4.15E+06	RESIDENT	1.70E-06	1.73E-06	6.11E-08	5.42E-09	7.13E-09	1.18E-10
5752994147747	5.75E+05	4.15E+06	RESIDENT	1.80E-06	1.75E-06	6.56E-08	5.57E-09	7.20E-09	1.21E-10
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.92E-06	1.77E-06	7.05E-08	5.73E-09	7.26E-09	1.25E-10
5753194147747	5.75E+05	4.15E+06	RESIDENT	2.04E-06	1.79E-06	7.58E-08	5.90E-09	7.27E-09	1.28E-10
5753294147747	5.75E+05	4.15E+06	RESIDENT	2.18E-06	1.80E-06	8.15E-08	6.08E-09	7.24E-09	1.32E-10
5753394147747	5.75E+05	4.15E+06	RESIDENT	2.32E-06	1.80E-06	8.75E-08	6.26E-09	7.14E-09	1.36E-10
5753494147747	5.75E+05	4.15E+06	RESIDENT	2.48E-06	1.76E-06	9.38E-08	6.46E-09	6.95E-09	1.41E-10
5753594147747	5.75E+05	4.15E+06	RESIDENT	2.65E-06	1.70E-06	1.00E-07	6.66E-09	6.66E-09	1.45E-10
5753694147747	5.75E+05	4.15E+06	RESIDENT	2.83E-06	1.62E-06	1.07E-07	6.87E-09	6.29E-09	1.50E-10
5753794147747	5.75E+05	4.15E+06	RESIDENT	3.02E-06	1.52E-06	1.14E-07	7.10E-09	5.87E-09	1.55E-10
5753894147747	5.75E+05	4.15E+06	RESIDENT	3.22E-06	1.40E-06	1.21E-07	7.34E-09	5.40E-09	1.60E-10
5753994147747	5.75E+05	4.15E+06	RESIDENT	3.43E-06	1.27E-06	1.28E-07	7.60E-09	4.90E-09	1.65E-10
5754194147747	5.75E+05	4.15E+06	RESIDENT	3.88E-06	1.02E-06	1.41E-07	8.17E-09	3.93E-09	1.78E-10
5754294147747	5.75E+05	4.15E+06	RESIDENT	4.11E-06	9.03E-07	1.48E-07	8.48E-09	3.49E-09	1.85E-10
5754394147747	5.75E+05	4.15E+06	RESIDENT	4.35E-06	7.98E-07	1.55E-07	8.81E-09	3.09E-09	1.92E-10
5754494147747	5.75E+05	4.15E+06	RESIDENT	4.59E-06	7.06E-07	1.61E-07	9.19E-09	2.74E-09	2.00E-10
5746894147757	5.75E+05	4.15E+06	RESIDENT	3.19E-07	6.71E-08	9.41E-09	1.49E-09	1.34E-09	3.25E-11
5746994147757	5.75E+05	4.15E+06	RESIDENT	3.27E-07	7.22E-08	9.64E-09	1.52E-09	1.58E-09	3.30E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747094147757	5.75E+05	4.15E+06	RESIDENT	3.36E-07	7.79E-08	9.88E-09	1.54E-09	1.89E-09	3.35E-11
5747194147757	5.75E+05	4.15E+06	RESIDENT	3.44E-07	8.45E-08	1.01E-08	1.57E-09	2.30E-09	3.41E-11
5747294147757	5.75E+05	4.15E+06	RESIDENT	3.53E-07	9.22E-08	1.04E-08	1.59E-09	2.84E-09	3.46E-11
5747394147757	5.75E+05	4.15E+06	RESIDENT	3.62E-07	1.01E-07	1.06E-08	1.62E-09	3.51E-09	3.52E-11
5747494147757	5.75E+05	4.15E+06	RESIDENT	3.71E-07	1.12E-07	1.09E-08	1.65E-09	4.35E-09	3.58E-11
5747594147757	5.75E+05	4.15E+06	RESIDENT	3.80E-07	1.25E-07	1.12E-08	1.67E-09	5.42E-09	3.64E-11
5747694147757	5.75E+05	4.15E+06	RESIDENT	3.90E-07	1.40E-07	1.15E-08	1.70E-09	6.87E-09	3.71E-11
5748294147757	5.75E+05	4.15E+06	RESIDENT	4.52E-07	3.32E-07	1.32E-08	1.89E-09	1.80E-08	4.12E-11
5748394147757	5.75E+05	4.15E+06	RESIDENT	4.63E-07	3.84E-07	1.35E-08	1.93E-09	1.48E-08	4.20E-11
5748494147757	5.75E+05	4.15E+06	RESIDENT	4.74E-07	4.40E-07	1.39E-08	1.97E-09	1.25E-08	4.28E-11
5748594147757	5.75E+05	4.15E+06	RESIDENT	4.86E-07	4.99E-07	1.42E-08	2.00E-09	1.07E-08	4.36E-11
5748894147757	5.75E+05	4.15E+06	RESIDENT	5.21E-07	6.76E-07	1.52E-08	2.12E-09	7.57E-09	4.62E-11
5748994147757	5.75E+05	4.15E+06	RESIDENT	5.33E-07	7.29E-07	1.55E-08	2.16E-09	6.97E-09	4.71E-11
5749094147757	5.75E+05	4.15E+06	RESIDENT	5.45E-07	7.82E-07	1.58E-08	2.21E-09	6.54E-09	4.80E-11
5749194147757	5.75E+05	4.15E+06	RESIDENT	5.57E-07	8.33E-07	1.61E-08	2.25E-09	6.22E-09	4.90E-11
5749294147757	5.75E+05	4.15E+06	RESIDENT	5.70E-07	8.82E-07	1.65E-08	2.30E-09	5.99E-09	5.00E-11
5749394147757	5.75E+05	4.15E+06	RESIDENT	5.82E-07	9.28E-07	1.68E-08	2.34E-09	5.83E-09	5.10E-11
5749494147757	5.75E+05	4.15E+06	RESIDENT	5.95E-07	9.72E-07	1.72E-08	2.39E-09	5.71E-09	5.21E-11
5749594147757	5.75E+05	4.15E+06	RESIDENT	6.08E-07	1.02E-06	1.76E-08	2.44E-09	5.64E-09	5.32E-11
5749794147757	5.75E+05	4.15E+06	RESIDENT	6.35E-07	1.10E-06	1.83E-08	2.55E-09	5.59E-09	5.55E-11
5749894147757	5.75E+05	4.15E+06	RESIDENT	6.49E-07	1.14E-06	1.87E-08	2.60E-09	5.58E-09	5.66E-11
5749994147757	5.75E+05	4.15E+06	RESIDENT	6.62E-07	1.17E-06	1.91E-08	2.66E-09	5.59E-09	5.79E-11
5750094147757	5.75E+05	4.15E+06	RESIDENT	6.76E-07	1.21E-06	1.95E-08	2.71E-09	5.62E-09	5.91E-11
5750194147757	5.75E+05	4.15E+06	RESIDENT	6.90E-07	1.24E-06	1.99E-08	2.77E-09	5.65E-09	6.04E-11
5750294147757	5.75E+05	4.15E+06	RESIDENT	7.05E-07	1.28E-06	2.03E-08	2.84E-09	5.70E-09	6.18E-11
5750394147757	5.75E+05	4.15E+06	RESIDENT	7.20E-07	1.32E-06	2.08E-08	2.90E-09	5.75E-09	6.32E-11
5750494147757	5.75E+05	4.15E+06	RESIDENT	7.36E-07	1.35E-06	2.13E-08	2.97E-09	5.81E-09	6.46E-11
5751694147757	5.75E+05	4.15E+06	RESIDENT	1.00E-06	1.70E-06	3.10E-08	3.96E-09	6.73E-09	8.62E-11
5751794147757	5.75E+05	4.15E+06	RESIDENT	1.03E-06	1.72E-06	3.23E-08	4.06E-09	6.82E-09	8.84E-11
5751894147757	5.75E+05	4.15E+06	RESIDENT	1.07E-06	1.73E-06	3.38E-08	4.17E-09	6.91E-09	9.08E-11
5751994147757	5.75E+05	4.15E+06	RESIDENT	1.11E-06	1.75E-06	3.55E-08	4.28E-09	7.01E-09	9.32E-11
5752094147757	5.75E+05	4.15E+06	RESIDENT	1.16E-06	1.78E-06	3.74E-08	4.40E-09	7.14E-09	9.58E-11
5752394147757	5.75E+05	4.15E+06	RESIDENT	1.32E-06	1.82E-06	4.43E-08	4.76E-09	7.41E-09	1.04E-10
5752494147757	5.75E+05	4.15E+06	RESIDENT	1.38E-06	1.82E-06	4.71E-08	4.89E-09	7.49E-09	1.07E-10
5752594147757	5.75E+05	4.15E+06	RESIDENT	1.45E-06	1.83E-06	5.01E-08	5.02E-09	7.56E-09	1.09E-10
5752694147757	5.75E+05	4.15E+06	RESIDENT	1.53E-06	1.84E-06	5.35E-08	5.16E-09	7.64E-09	1.12E-10
5752794147757	5.75E+05	4.15E+06	RESIDENT	1.61E-06	1.86E-06	5.73E-08	5.30E-09	7.73E-09	1.15E-10
5752894147757	5.75E+05	4.15E+06	RESIDENT	1.71E-06	1.88E-06	6.15E-08	5.45E-09	7.82E-09	1.19E-10
5752994147757	5.75E+05	4.15E+06	RESIDENT	1.81E-06	1.90E-06	6.60E-08	5.61E-09	7.90E-09	1.22E-10
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.93E-06	1.93E-06	7.11E-08	5.77E-09	7.98E-09	1.26E-10
5753194147757	5.75E+05	4.15E+06	RESIDENT	2.06E-06	1.96E-06	7.65E-08	5.95E-09	8.02E-09	1.29E-10
5753294147757	5.75E+05	4.15E+06	RESIDENT	2.19E-06	1.98E-06	8.24E-08	6.13E-09	8.00E-09	1.33E-10
5753394147757	5.75E+05	4.15E+06	RESIDENT	2.34E-06	1.98E-06	8.86E-08	6.32E-09	7.90E-09	1.38E-10
5753494147757	5.75E+05	4.15E+06	RESIDENT	2.50E-06	1.95E-06	9.52E-08	6.52E-09	7.69E-09	1.42E-10
5754194147757	5.75E+05	4.15E+06	RESIDENT	3.95E-06	1.09E-06	1.46E-07	8.26E-09	4.18E-09	1.80E-10
5754294147757	5.75E+05	4.15E+06	RESIDENT	4.19E-06	9.53E-07	1.53E-07	8.58E-09	3.67E-09	1.87E-10
5754394147757	5.75E+05	4.15E+06	RESIDENT	4.44E-06	8.34E-07	1.60E-07	8.92E-09	3.22E-09	1.94E-10
5754494147757	5.75E+05	4.15E+06	RESIDENT	4.70E-06	7.32E-07	1.67E-07	9.30E-09	2.83E-09	2.03E-10
5746894147767	5.75E+05	4.15E+06	RESIDENT	3.16E-07	6.68E-08	9.34E-09	1.49E-09	1.35E-09	3.25E-11
5746994147767	5.75E+05	4.15E+06	RESIDENT	3.24E-07	7.19E-08	9.58E-09	1.52E-09	1.59E-09	3.30E-11
5747094147767	5.75E+05	4.15E+06	RESIDENT	3.33E-07	7.78E-08	9.82E-09	1.54E-09	1.91E-09	3.35E-11
5747194147767	5.75E+05	4.15E+06	RESIDENT	3.41E-07	8.44E-08	1.01E-08	1.56E-09	2.30E-09	3.41E-11
5747294147767	5.75E+05	4.15E+06	RESIDENT	3.50E-07	9.21E-08	1.03E-08	1.59E-09	2.79E-09	3.46E-11
5747394147767	5.75E+05	4.15E+06	RESIDENT	3.59E-07	1.01E-07	1.06E-08	1.62E-09	3.40E-09	3.52E-11
5747494147767	5.75E+05	4.15E+06	RESIDENT	3.68E-07	1.12E-07	1.09E-08	1.64E-09	4.14E-09	3.58E-11
5747594147767	5.75E+05	4.15E+06	RESIDENT	3.78E-07	1.25E-07	1.11E-08	1.67E-09	5.07E-09	3.64E-11
5747694147767	5.75E+05	4.15E+06	RESIDENT	3.88E-07	1.41E-07	1.14E-08	1.70E-09	6.30E-09	3.70E-11
5748294147767	5.75E+05	4.15E+06	RESIDENT	4.51E-07	3.45E-07	1.32E-08	1.89E-09	1.96E-08	4.11E-11
5748394147767	5.75E+05	4.15E+06	RESIDENT	4.63E-07	4.03E-07	1.36E-08	1.93E-09	1.59E-08	4.19E-11
5748494147767	5.75E+05	4.15E+06	RESIDENT	4.74E-07	4.67E-07	1.39E-08	1.96E-09	1.33E-08	4.27E-11
5748594147767	5.75E+05	4.15E+06	RESIDENT	4.86E-07	5.34E-07	1.42E-08	2.00E-09	1.14E-08	4.35E-11
5748694147767	5.75E+05	4.15E+06	RESIDENT	4.98E-07	6.02E-07	1.46E-08	2.04E-09	9.91E-09	4.44E-11
5748894147767	5.75E+05	4.15E+06	RESIDENT	5.23E-07	7.31E-07	1.53E-08	2.12E-09	7.94E-09	4.61E-11
5748994147767	5.75E+05	4.15E+06	RESIDENT	5.35E-07	7.90E-07	1.56E-08	2.16E-09	7.31E-09	4.70E-11
5749094147767	5.75E+05	4.15E+06	RESIDENT	5.47E-07	8.49E-07	1.60E-08	2.20E-09	6.87E-09	4.79E-11
5749194147767	5.75E+05	4.15E+06	RESIDENT	5.60E-07	9.06E-07	1.63E-08	2.24E-09	6.55E-09	4.89E-11
5749294147767	5.75E+05	4.15E+06	RESIDENT	5.74E-07	9.60E-07	1.67E-08	2.29E-09	6.32E-09	4.99E-11
5749394147767	5.75E+05	4.15E+06	RESIDENT	5.87E-07	1.01E-06	1.70E-08	2.34E-09	6.16E-09	5.09E-11
5749494147767	5.75E+05	4.15E+06	RESIDENT	6.00E-07	1.06E-06	1.74E-08	2.38E-09	6.04E-09	5.19E-11
5749594147767	5.75E+05	4.15E+06	RESIDENT	6.14E-07	1.11E-06	1.78E-08	2.44E-09	5.99E-09	5.30E-11
5749894147767	5.75E+05	4.15E+06	RESIDENT	6.56E-07	1.24E-06	1.90E-08	2.60E-09	5.98E-09	5.65E-11
5750994147767	5.75E+05	4.15E+06	RESIDENT	8.35E-07	1.65E-06	2.46E-08	3.33E-09	6.66E-09	7.24E-11
5751094147767	5.75E+05	4.15E+06	RESIDENT	8.56E-07	1.68E-06	2.53E-08	3.41E-09	6.74E-09	7.42E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5751194147767	5.75E+05	4.15E+06	RESIDENT	8.78E-07	1.71E-06	2.61E-08	3.49E-09	6.83E-09	7.60E-11
5751294147767	5.75E+05	4.15E+06	RESIDENT	9.01E-07	1.74E-06	2.70E-08	3.58E-09	6.93E-09	7.79E-11
5751394147767	5.75E+05	4.15E+06	RESIDENT	9.27E-07	1.77E-06	2.79E-08	3.67E-09	7.03E-09	7.99E-11
5751494147767	5.75E+05	4.15E+06	RESIDENT	9.54E-07	1.80E-06	2.90E-08	3.76E-09	7.13E-09	8.20E-11
5751594147767	5.75E+05	4.15E+06	RESIDENT	9.82E-07	1.82E-06	3.01E-08	3.86E-09	7.22E-09	8.40E-11
5751694147767	5.75E+05	4.15E+06	RESIDENT	1.01E-06	1.84E-06	3.13E-08	3.96E-09	7.31E-09	8.62E-11
5751794147767	5.75E+05	4.15E+06	RESIDENT	1.05E-06	1.86E-06	3.26E-08	4.06E-09	7.41E-09	8.84E-11
5751894147767	5.75E+05	4.15E+06	RESIDENT	1.08E-06	1.88E-06	3.41E-08	4.17E-09	7.51E-09	9.08E-11
5751994147767	5.75E+05	4.15E+06	RESIDENT	1.12E-06	1.90E-06	3.58E-08	4.28E-09	7.63E-09	9.32E-11
5752094147767	5.75E+05	4.15E+06	RESIDENT	1.17E-06	1.93E-06	3.77E-08	4.41E-09	7.79E-09	9.59E-11
5752394147767	5.75E+05	4.15E+06	RESIDENT	1.33E-06	1.98E-06	4.45E-08	4.78E-09	8.11E-09	1.04E-10
5752494147767	5.75E+05	4.15E+06	RESIDENT	1.39E-06	1.98E-06	4.73E-08	4.91E-09	8.20E-09	1.07E-10
5752594147767	5.75E+05	4.15E+06	RESIDENT	1.46E-06	1.99E-06	5.04E-08	5.04E-09	8.29E-09	1.10E-10
5752694147767	5.75E+05	4.15E+06	RESIDENT	1.54E-06	2.01E-06	5.38E-08	5.18E-09	8.40E-09	1.13E-10
5752794147767	5.75E+05	4.15E+06	RESIDENT	1.63E-06	2.02E-06	5.76E-08	5.33E-09	8.50E-09	1.16E-10
5752894147767	5.75E+05	4.15E+06	RESIDENT	1.72E-06	2.04E-06	6.18E-08	5.48E-09	8.60E-09	1.19E-10
5754294147767	5.75E+05	4.15E+06	RESIDENT	4.28E-06	1.00E-06	1.58E-07	8.67E-09	3.86E-09	1.89E-10
5754394147767	5.75E+05	4.15E+06	RESIDENT	4.53E-06	8.69E-07	1.65E-07	9.01E-09	3.35E-09	1.96E-10
5754494147767	5.75E+05	4.15E+06	RESIDENT	4.81E-06	7.56E-07	1.73E-07	9.41E-09	2.92E-09	2.05E-10
5746894147777	5.75E+05	4.15E+06	RESIDENT	3.13E-07	6.62E-08	9.26E-09	1.49E-09	1.36E-09	3.25E-11
5746994147777	5.75E+05	4.15E+06	RESIDENT	3.21E-07	7.15E-08	9.50E-09	1.52E-09	1.61E-09	3.30E-11
5747094147777	5.75E+05	4.15E+06	RESIDENT	3.29E-07	7.74E-08	9.75E-09	1.54E-09	1.91E-09	3.35E-11
5747194147777	5.75E+05	4.15E+06	RESIDENT	3.38E-07	8.42E-08	1.00E-08	1.56E-09	2.28E-09	3.41E-11
5747294147777	5.75E+05	4.15E+06	RESIDENT	3.47E-07	9.20E-08	1.03E-08	1.59E-09	2.74E-09	3.46E-11
5747394147777	5.75E+05	4.15E+06	RESIDENT	3.56E-07	1.01E-07	1.05E-08	1.62E-09	3.29E-09	3.52E-11
5747494147777	5.75E+05	4.15E+06	RESIDENT	3.65E-07	1.12E-07	1.08E-08	1.64E-09	3.95E-09	3.58E-11
5747594147777	5.75E+05	4.15E+06	RESIDENT	3.75E-07	1.25E-07	1.11E-08	1.67E-09	4.77E-09	3.64E-11
5747694147777	5.75E+05	4.15E+06	RESIDENT	3.85E-07	1.41E-07	1.14E-08	1.70E-09	5.82E-09	3.70E-11
5748394147777	5.75E+05	4.15E+06	RESIDENT	4.62E-07	4.24E-07	1.36E-08	1.92E-09	1.73E-08	4.19E-11
5748494147777	5.75E+05	4.15E+06	RESIDENT	4.74E-07	4.97E-07	1.40E-08	1.96E-09	1.43E-08	4.27E-11
5748594147777	5.75E+05	4.15E+06	RESIDENT	4.86E-07	5.73E-07	1.43E-08	2.00E-09	1.21E-08	4.35E-11
5748694147777	5.75E+05	4.15E+06	RESIDENT	4.99E-07	6.50E-07	1.47E-08	2.03E-09	1.05E-08	4.43E-11
5748994147777	5.75E+05	4.15E+06	RESIDENT	5.37E-07	8.64E-07	1.57E-08	2.15E-09	7.71E-09	4.69E-11
5749094147777	5.75E+05	4.15E+06	RESIDENT	5.50E-07	9.28E-07	1.61E-08	2.20E-09	7.24E-09	4.78E-11
5749194147777	5.75E+05	4.15E+06	RESIDENT	5.63E-07	9.90E-07	1.65E-08	2.24E-09	6.91E-09	4.88E-11
5749294147777	5.75E+05	4.15E+06	RESIDENT	5.77E-07	1.05E-06	1.69E-08	2.29E-09	6.68E-09	4.98E-11
5750394147777	575039	4147777	RESIDENT	7.41E-07	1.57E-06	2.15E-08	2.89E-09	6.72E-09	6.30E-11
5750494147777	575049	4147777	RESIDENT	7.58E-07	1.61E-06	2.20E-08	2.96E-09	6.80E-09	6.44E-11
5750594147777	575059	4147777	RESIDENT	7.74E-07	1.64E-06	2.25E-08	3.02E-09	6.88E-09	6.59E-11
5750694147777	575069	4147777	RESIDENT	7.91E-07	1.68E-06	2.31E-08	3.09E-09	6.96E-09	6.74E-11
5750794147777	575079	4147777	RESIDENT	8.09E-07	1.72E-06	2.37E-08	3.17E-09	7.04E-09	6.90E-11
5750894147777	575089	4147777	RESIDENT	8.28E-07	1.76E-06	2.43E-08	3.24E-09	7.13E-09	7.06E-11
5750994147777	575099	4147777	RESIDENT	8.48E-07	1.79E-06	2.50E-08	3.32E-09	7.23E-09	7.23E-11
5751094147777	575109	4147777	RESIDENT	8.69E-07	1.83E-06	2.57E-08	3.40E-09	7.33E-09	7.41E-11
5751194147777	575119	4147777	RESIDENT	8.92E-07	1.87E-06	2.65E-08	3.49E-09	7.44E-09	7.59E-11
5751294147777	575129	4147777	RESIDENT	9.16E-07	1.90E-06	2.73E-08	3.58E-09	7.55E-09	7.79E-11
5751394147777	575139	4147777	RESIDENT	9.41E-07	1.93E-06	2.83E-08	3.67E-09	7.67E-09	7.99E-11
5751494147777	575149	4147777	RESIDENT	9.68E-07	1.96E-06	2.93E-08	3.76E-09	7.78E-09	8.19E-11
5751594147777	575159	4147777	RESIDENT	9.97E-07	1.99E-06	3.04E-08	3.86E-09	7.89E-09	8.40E-11
5751694147777	575169	4147777	RESIDENT	1.03E-06	2.01E-06	3.16E-08	3.96E-09	8.00E-09	8.62E-11
5751794147777	575179	4147777	RESIDENT	1.06E-06	2.03E-06	3.30E-08	4.06E-09	8.11E-09	8.85E-11
5751894147777	575189	4147777	RESIDENT	1.10E-06	2.05E-06	3.44E-08	4.17E-09	8.23E-09	9.09E-11
5751994147777	575199	4147777	RESIDENT	1.14E-06	2.08E-06	3.61E-08	4.29E-09	8.37E-09	9.34E-11
5752094147777	575209	4147777	RESIDENT	1.19E-06	2.11E-06	3.80E-08	4.41E-09	8.55E-09	9.61E-11
5752194147777	575219	4147777	RESIDENT	1.24E-06	2.14E-06	4.02E-08	4.54E-09	8.73E-09	9.89E-11
5754294147777	575429	4147777	RESIDENT	4.36E-06	1.06E-06	1.63E-07	8.77E-09	4.05E-09	1.91E-10
5754394147777	575439	4147777	RESIDENT	4.63E-06	9.05E-07	1.71E-07	9.12E-09	3.48E-09	1.99E-10
5754494147777	575449	4147777	RESIDENT	4.92E-06	7.79E-07	1.79E-07	9.52E-09	3.00E-09	2.07E-10
5746994147787	574699	4147787	RESIDENT	3.18E-07	7.07E-08	9.42E-09	1.52E-09	1.61E-09	3.30E-11
5747094147787	574709	4147787	RESIDENT	3.26E-07	7.68E-08	9.67E-09	1.54E-09	1.90E-09	3.35E-11
5747194147787	574719	4147787	RESIDENT	3.35E-07	8.37E-08	9.93E-09	1.56E-09	2.25E-09	3.41E-11
5747294147787	574729	4147787	RESIDENT	3.43E-07	9.15E-08	1.02E-08	1.59E-09	2.67E-09	3.46E-11
5747394147787	574739	4147787	RESIDENT	3.53E-07	1.01E-07	1.05E-08	1.62E-09	3.17E-09	3.52E-11
5747494147787	574749	4147787	RESIDENT	3.62E-07	1.12E-07	1.08E-08	1.64E-09	3.77E-09	3.58E-11
5747594147787	574759	4147787	RESIDENT	3.72E-07	1.25E-07	1.10E-08	1.67E-09	4.49E-09	3.64E-11
5747694147787	574769	4147787	RESIDENT	3.82E-07	1.41E-07	1.13E-08	1.70E-09	5.40E-09	3.70E-11
5748394147787	574839	4147787	RESIDENT	4.60E-07	4.47E-07	1.36E-08	1.92E-09	1.88E-08	4.18E-11
5748494147787	574849	4147787	RESIDENT	4.73E-07	5.29E-07	1.40E-08	1.96E-09	1.54E-08	4.26E-11
5749994147787	574999	4147787	RESIDENT	6.85E-07	1.53E-06	2.00E-08	2.64E-09	6.97E-09	5.75E-11
5750094147787	575009	4147787	RESIDENT	7.01E-07	1.57E-06	2.04E-08	2.70E-09	7.04E-09	5.88E-11
5750194147787	575019	4147787	RESIDENT	7.17E-07	1.62E-06	2.09E-08	2.76E-09	7.11E-09	6.01E-11
5750294147787	575029	4147787	RESIDENT	7.33E-07	1.66E-06	2.14E-08	2.82E-09	7.19E-09	6.14E-11
5750394147787	575039	4147787	RESIDENT	7.50E-07	1.71E-06	2.19E-08	2.88E-09	7.28E-09	6.28E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750494147787	575049	4147787	RESIDENT	7.67E-07	1.75E-06	2.24E-08	2.95E-09	7.38E-09	6.42E-11
5750594147787	575059	4147787	RESIDENT	7.85E-07	1.79E-06	2.29E-08	3.02E-09	7.47E-09	6.57E-11
5750694147787	575069	4147787	RESIDENT	8.02E-07	1.83E-06	2.34E-08	3.09E-09	7.56E-09	6.72E-11
5750794147787	575079	4147787	RESIDENT	8.21E-07	1.87E-06	2.40E-08	3.16E-09	7.66E-09	6.88E-11
5750894147787	575089	4147787	RESIDENT	8.41E-07	1.91E-06	2.47E-08	3.24E-09	7.77E-09	7.05E-11
5750994147787	575099	4147787	RESIDENT	8.61E-07	1.95E-06	2.53E-08	3.31E-09	7.88E-09	7.22E-11
5751094147787	575109	4147787	RESIDENT	8.83E-07	2.00E-06	2.61E-08	3.40E-09	8.01E-09	7.40E-11
5751194147787	575119	4147787	RESIDENT	9.06E-07	2.04E-06	2.69E-08	3.48E-09	8.14E-09	7.59E-11
5751294147787	575129	4147787	RESIDENT	9.30E-07	2.08E-06	2.78E-08	3.57E-09	8.27E-09	7.78E-11
5751394147787	575139	4147787	RESIDENT	9.56E-07	2.11E-06	2.87E-08	3.66E-09	8.40E-09	7.98E-11
5751494147787	575149	4147787	RESIDENT	9.83E-07	2.15E-06	2.97E-08	3.76E-09	8.53E-09	8.19E-11
5751594147787	575159	4147787	RESIDENT	1.01E-06	2.17E-06	3.08E-08	3.86E-09	8.66E-09	8.40E-11
5751694147787	575169	4147787	RESIDENT	1.04E-06	2.20E-06	3.21E-08	3.96E-09	8.80E-09	8.63E-11
5751794147787	575179	4147787	RESIDENT	1.08E-06	2.22E-06	3.34E-08	4.07E-09	8.93E-09	8.86E-11
5746994147797	574699	4147797	RESIDENT	3.14E-07	6.97E-08	9.33E-09	1.52E-09	1.60E-09	3.30E-11
5747094147797	574709	4147797	RESIDENT	3.22E-07	7.58E-08	9.58E-09	1.54E-09	1.88E-09	3.35E-11
5747194147797	574719	4147797	RESIDENT	3.31E-07	8.28E-08	9.84E-09	1.56E-09	2.20E-09	3.41E-11
5747294147797	574729	4147797	RESIDENT	3.40E-07	9.08E-08	1.01E-08	1.59E-09	2.59E-09	3.46E-11
5747394147797	574739	4147797	RESIDENT	3.49E-07	1.00E-07	1.04E-08	1.62E-09	3.04E-09	3.52E-11
5747494147797	574749	4147797	RESIDENT	3.59E-07	1.11E-07	1.07E-08	1.64E-09	3.59E-09	3.58E-11
5747594147797	574759	4147797	RESIDENT	3.69E-07	1.24E-07	1.10E-08	1.67E-09	4.23E-09	3.64E-11
5747694147797	574769	4147797	RESIDENT	3.78E-07	1.40E-07	1.13E-08	1.70E-09	5.03E-09	3.70E-11
5747794147797	574779	4147797	RESIDENT	3.89E-07	1.60E-07	1.16E-08	1.73E-09	6.09E-09	3.76E-11
5749294147797	574929	4147797	RESIDENT	5.81E-07	1.26E-06	1.71E-08	2.28E-09	7.54E-09	4.96E-11
5749394147797	574939	4147797	RESIDENT	5.96E-07	1.33E-06	1.76E-08	2.32E-09	7.43E-09	5.06E-11
5749494147797	574949	4147797	RESIDENT	6.11E-07	1.39E-06	1.80E-08	2.37E-09	7.38E-09	5.17E-11
5749594147797	574959	4147797	RESIDENT	6.27E-07	1.46E-06	1.84E-08	2.42E-09	7.37E-09	5.27E-11
5749694147797	574969	4147797	RESIDENT	6.43E-07	1.51E-06	1.89E-08	2.47E-09	7.39E-09	5.39E-11
5749994147797	574999	4147797	RESIDENT	6.91E-07	1.67E-06	2.03E-08	2.64E-09	7.56E-09	5.74E-11
5750094147797	575009	4147797	RESIDENT	7.08E-07	1.72E-06	2.07E-08	2.69E-09	7.64E-09	5.86E-11
5750194147797	575019	4147797	RESIDENT	7.24E-07	1.77E-06	2.12E-08	2.75E-09	7.73E-09	5.99E-11
5750294147797	575029	4147797	RESIDENT	7.42E-07	1.82E-06	2.17E-08	2.81E-09	7.83E-09	6.13E-11
5750394147797	575039	4147797	RESIDENT	7.59E-07	1.87E-06	2.22E-08	2.88E-09	7.93E-09	6.27E-11
5750494147797	575049	4147797	RESIDENT	7.77E-07	1.91E-06	2.27E-08	2.94E-09	8.04E-09	6.41E-11
5750594147797	575059	4147797	RESIDENT	7.95E-07	1.95E-06	2.33E-08	3.01E-09	8.14E-09	6.56E-11
5750694147797	575069	4147797	RESIDENT	8.13E-07	1.99E-06	2.38E-08	3.08E-09	8.24E-09	6.71E-11
5750794147797	575079	4147797	RESIDENT	8.33E-07	2.04E-06	2.44E-08	3.15E-09	8.36E-09	6.87E-11
5750894147797	575089	4147797	RESIDENT	8.53E-07	2.08E-06	2.51E-08	3.23E-09	8.49E-09	7.03E-11
5750994147797	575099	4147797	RESIDENT	8.74E-07	2.13E-06	2.58E-08	3.31E-09	8.62E-09	7.21E-11
5747094147807	574709	4147807	RESIDENT	3.19E-07	7.45E-08	9.48E-09	1.54E-09	1.85E-09	3.35E-11
5747194147807	574719	4147807	RESIDENT	3.27E-07	8.15E-08	9.74E-09	1.56E-09	2.15E-09	3.41E-11
5747294147807	574729	4147807	RESIDENT	3.36E-07	8.95E-08	1.00E-08	1.59E-09	2.49E-09	3.46E-11
5747394147807	574739	4147807	RESIDENT	3.45E-07	9.89E-08	1.03E-08	1.62E-09	2.91E-09	3.52E-11
5747494147807	574749	4147807	RESIDENT	3.55E-07	1.10E-07	1.06E-08	1.64E-09	3.40E-09	3.58E-11
5747594147807	574759	4147807	RESIDENT	3.65E-07	1.23E-07	1.09E-08	1.67E-09	3.98E-09	3.64E-11
5747694147807	574769	4147807	RESIDENT	3.75E-07	1.39E-07	1.12E-08	1.70E-09	4.69E-09	3.70E-11
5747794147807	574779	4147807	RESIDENT	3.85E-07	1.59E-07	1.15E-08	1.73E-09	5.61E-09	3.76E-11
5748594147807	574859	4147807	RESIDENT	4.81E-07	7.14E-07	1.43E-08	1.99E-09	1.47E-08	4.33E-11
5748694147807	574869	4147807	RESIDENT	4.95E-07	8.30E-07	1.47E-08	2.03E-09	1.24E-08	4.41E-11
5748794147807	574879	4147807	RESIDENT	5.08E-07	9.43E-07	1.51E-08	2.07E-09	1.09E-08	4.50E-11
5748894147807	574889	4147807	RESIDENT	5.23E-07	1.05E-06	1.56E-08	2.11E-09	9.82E-09	4.58E-11
5749094147807	574909	4147807	RESIDENT	5.52E-07	1.24E-06	1.64E-08	2.19E-09	8.60E-09	4.76E-11
5749194147807	574919	4147807	RESIDENT	5.66E-07	1.32E-06	1.68E-08	2.23E-09	8.26E-09	4.86E-11
5749294147807	574929	4147807	RESIDENT	5.82E-07	1.39E-06	1.72E-08	2.27E-09	8.07E-09	4.95E-11
5749394147807	574939	4147807	RESIDENT	5.97E-07	1.47E-06	1.77E-08	2.32E-09	7.98E-09	5.05E-11
5749494147807	574949	4147807	RESIDENT	6.13E-07	1.54E-06	1.82E-08	2.37E-09	7.95E-09	5.16E-11
5749594147807	574959	4147807	RESIDENT	6.29E-07	1.60E-06	1.86E-08	2.42E-09	7.95E-09	5.26E-11
5749694147807	574969	4147807	RESIDENT	6.46E-07	1.66E-06	1.91E-08	2.47E-09	7.98E-09	5.37E-11
5749794147807	574979	4147807	RESIDENT	6.62E-07	1.72E-06	1.95E-08	2.52E-09	8.05E-09	5.49E-11
5750094147807	575009	4147807	RESIDENT	7.14E-07	1.89E-06	2.10E-08	2.69E-09	8.33E-09	5.85E-11
5750194147807	575019	4147807	RESIDENT	7.31E-07	1.94E-06	2.15E-08	2.75E-09	8.44E-09	5.98E-11
5750294147807	575029	4147807	RESIDENT	7.49E-07	1.99E-06	2.20E-08	2.81E-09	8.56E-09	6.12E-11
5750394147807	575039	4147807	RESIDENT	7.68E-07	2.04E-06	2.25E-08	2.87E-09	8.69E-09	6.25E-11
5750494147807	575049	4147807	RESIDENT	7.86E-07	2.09E-06	2.31E-08	2.94E-09	8.81E-09	6.40E-11
5747094147817	574709	4147817	RESIDENT	3.15E-07	7.27E-08	9.38E-09	1.54E-09	1.81E-09	3.36E-11
5747194147817	574719	4147817	RESIDENT	3.23E-07	7.97E-08	9.64E-09	1.56E-09	2.08E-09	3.41E-11
5747294147817	574729	4147817	RESIDENT	3.32E-07	8.77E-08	9.91E-09	1.59E-09	2.40E-09	3.46E-11
5747394147817	574739	4147817	RESIDENT	3.41E-07	9.72E-08	1.02E-08	1.62E-09	2.77E-09	3.52E-11
5747494147817	574749	4147817	RESIDENT	3.51E-07	1.08E-07	1.05E-08	1.64E-09	3.22E-09	3.58E-11
5747594147817	574759	4147817	RESIDENT	3.61E-07	1.22E-07	1.08E-08	1.67E-09	3.74E-09	3.64E-11
5747694147817	574769	4147817	RESIDENT	3.71E-07	1.38E-07	1.11E-08	1.70E-09	4.38E-09	3.70E-11
5747794147817	574779	4147817	RESIDENT	3.81E-07	1.58E-07	1.14E-08	1.73E-09	5.20E-09	3.76E-11
5747894147817	574789	4147817	RESIDENT	3.92E-07	1.84E-07	1.17E-08	1.76E-09	6.30E-09	3.82E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748594147817	574859	4147817	RESIDENT	4.78E-07	7.68E-07	1.43E-08	1.99E-09	1.57E-08	4.33E-11
5748694147817	574869	4147817	RESIDENT	4.92E-07	9.01E-07	1.47E-08	2.02E-09	1.31E-08	4.41E-11
5748794147817	574879	4147817	RESIDENT	5.06E-07	1.03E-06	1.51E-08	2.06E-09	1.15E-08	4.49E-11
5748894147817	574889	4147817	RESIDENT	5.20E-07	1.16E-06	1.56E-08	2.10E-09	1.03E-08	4.58E-11
5749094147817	574909	4147817	RESIDENT	5.51E-07	1.37E-06	1.64E-08	2.19E-09	9.13E-09	4.76E-11
5749194147817	574919	4147817	RESIDENT	5.66E-07	1.46E-06	1.69E-08	2.23E-09	8.83E-09	4.85E-11
5749294147817	574929	4147817	RESIDENT	5.82E-07	1.54E-06	1.73E-08	2.27E-09	8.66E-09	4.95E-11
5749394147817	574939	4147817	RESIDENT	5.98E-07	1.62E-06	1.78E-08	2.32E-09	8.61E-09	5.05E-11
5749494147817	574949	4147817	RESIDENT	6.15E-07	1.70E-06	1.83E-08	2.37E-09	8.61E-09	5.15E-11
5749594147817	574959	4147817	RESIDENT	6.31E-07	1.76E-06	1.88E-08	2.41E-09	8.62E-09	5.26E-11
5749694147817	574969	4147817	RESIDENT	6.48E-07	1.82E-06	1.92E-08	2.46E-09	8.67E-09	5.37E-11
5749794147817	574979	4147817	RESIDENT	6.65E-07	1.88E-06	1.97E-08	2.52E-09	8.75E-09	5.48E-11
5747094147827	574709	4147827	RESIDENT	3.11E-07	7.05E-08	9.28E-09	1.54E-09	1.76E-09	3.36E-11
5747194147827	574719	4147827	RESIDENT	3.20E-07	7.74E-08	9.53E-09	1.57E-09	2.01E-09	3.41E-11
5747294147827	574729	4147827	RESIDENT	3.28E-07	8.54E-08	9.80E-09	1.59E-09	2.30E-09	3.46E-11
5747394147827	574739	4147827	RESIDENT	3.37E-07	9.49E-08	1.01E-08	1.62E-09	2.64E-09	3.52E-11
5747494147827	574749	4147827	RESIDENT	3.47E-07	1.06E-07	1.04E-08	1.64E-09	3.05E-09	3.58E-11
5747594147827	574759	4147827	RESIDENT	3.56E-07	1.19E-07	1.07E-08	1.67E-09	3.52E-09	3.64E-11
5747694147827	574769	4147827	RESIDENT	3.67E-07	1.36E-07	1.10E-08	1.70E-09	4.10E-09	3.70E-11
5747794147827	574779	4147827	RESIDENT	3.77E-07	1.56E-07	1.13E-08	1.73E-09	4.82E-09	3.76E-11
5747894147827	574789	4147827	RESIDENT	3.88E-07	1.82E-07	1.16E-08	1.76E-09	5.77E-09	3.82E-11
5748594147827	574859	4147827	RESIDENT	4.74E-07	8.26E-07	1.42E-08	1.98E-09	1.67E-08	4.32E-11
5748694147827	574869	4147827	RESIDENT	4.88E-07	9.81E-07	1.46E-08	2.02E-09	1.39E-08	4.40E-11
5748794147827	574879	4147827	RESIDENT	5.02E-07	1.13E-06	1.51E-08	2.06E-09	1.20E-08	4.49E-11
5748894147827	574889	4147827	RESIDENT	5.18E-07	1.27E-06	1.55E-08	2.10E-09	1.09E-08	4.57E-11
5749194147827	574919	4147827	RESIDENT	5.65E-07	1.61E-06	1.69E-08	2.23E-09	9.47E-09	4.85E-11
5747194147837	574719	4147837	RESIDENT	3.16E-07	7.47E-08	9.43E-09	1.57E-09	1.94E-09	3.41E-11
5747294147837	574729	4147837	RESIDENT	3.24E-07	8.26E-08	9.69E-09	1.59E-09	2.21E-09	3.46E-11
5747394147837	574739	4147837	RESIDENT	3.33E-07	9.21E-08	9.97E-09	1.62E-09	2.52E-09	3.52E-11
5747494147837	574749	4147837	RESIDENT	3.43E-07	1.03E-07	1.03E-08	1.64E-09	2.89E-09	3.58E-11
5747594147837	574759	4147837	RESIDENT	3.52E-07	1.17E-07	1.06E-08	1.67E-09	3.32E-09	3.64E-11
5747694147837	574769	4147837	RESIDENT	3.62E-07	1.33E-07	1.09E-08	1.70E-09	3.83E-09	3.70E-11
5747794147837	574779	4147837	RESIDENT	3.73E-07	1.53E-07	1.12E-08	1.73E-09	4.48E-09	3.76E-11
5747894147837	574789	4147837	RESIDENT	3.83E-07	1.78E-07	1.15E-08	1.76E-09	5.30E-09	3.82E-11
5747994147837	574799	4147837	RESIDENT	3.95E-07	2.13E-07	1.19E-08	1.79E-09	6.45E-09	3.89E-11
5747194147847	574719	4147847	RESIDENT	3.12E-07	7.17E-08	9.32E-09	1.57E-09	1.88E-09	3.41E-11
5747294147847	574729	4147847	RESIDENT	3.21E-07	7.94E-08	9.58E-09	1.59E-09	2.12E-09	3.46E-11
5747394147847	574739	4147847	RESIDENT	3.30E-07	8.86E-08	9.86E-09	1.62E-09	2.40E-09	3.52E-11
5747494147847	574749	4147847	RESIDENT	3.39E-07	9.95E-08	1.01E-08	1.64E-09	2.73E-09	3.58E-11
5747594147847	574759	4147847	RESIDENT	3.48E-07	1.13E-07	1.04E-08	1.67E-09	3.12E-09	3.64E-11
5747694147847	574769	4147847	RESIDENT	3.58E-07	1.29E-07	1.08E-08	1.70E-09	3.58E-09	3.70E-11
5747794147847	574779	4147847	RESIDENT	3.68E-07	1.48E-07	1.11E-08	1.73E-09	4.16E-09	3.76E-11
5747894147847	574789	4147847	RESIDENT	3.79E-07	1.74E-07	1.14E-08	1.76E-09	4.89E-09	3.82E-11
5747994147847	574799	4147847	RESIDENT	3.90E-07	2.08E-07	1.18E-08	1.79E-09	5.86E-09	3.89E-11
5747294147857	574729	4147857	RESIDENT	3.17E-07	7.59E-08	9.48E-09	1.59E-09	2.03E-09	3.46E-11
5747394147857	574739	4147857	RESIDENT	3.26E-07	8.45E-08	9.75E-09	1.62E-09	2.29E-09	3.52E-11
5747494147857	574749	4147857	RESIDENT	3.35E-07	9.50E-08	1.00E-08	1.64E-09	2.59E-09	3.58E-11
5747594147857	574759	4147857	RESIDENT	3.44E-07	1.08E-07	1.03E-08	1.67E-09	2.93E-09	3.63E-11
5747694147857	574769	4147857	RESIDENT	3.54E-07	1.23E-07	1.06E-08	1.70E-09	3.35E-09	3.70E-11
5747794147857	574779	4147857	RESIDENT	3.64E-07	1.43E-07	1.10E-08	1.73E-09	3.86E-09	3.76E-11
5747894147857	574789	4147857	RESIDENT	3.74E-07	1.68E-07	1.13E-08	1.76E-09	4.51E-09	3.82E-11
5747994147857	574799	4147857	RESIDENT	3.86E-07	2.00E-07	1.16E-08	1.79E-09	5.35E-09	3.89E-11
5747294147867	574729	4147867	RESIDENT	3.14E-07	7.22E-08	9.37E-09	1.59E-09	1.95E-09	3.46E-11
5747394147867	574739	4147867	RESIDENT	3.22E-07	8.02E-08	9.63E-09	1.61E-09	2.18E-09	3.52E-11
5747494147867	574749	4147867	RESIDENT	3.31E-07	9.00E-08	9.91E-09	1.64E-09	2.45E-09	3.57E-11
5747594147867	574759	4147867	RESIDENT	3.40E-07	1.02E-07	1.02E-08	1.67E-09	2.76E-09	3.63E-11
5747694147867	574769	4147867	RESIDENT	3.50E-07	1.17E-07	1.05E-08	1.70E-09	3.14E-09	3.69E-11
5747794147867	574779	4147867	RESIDENT	3.60E-07	1.36E-07	1.08E-08	1.72E-09	3.59E-09	3.76E-11
5747894147867	574789	4147867	RESIDENT	3.70E-07	1.60E-07	1.12E-08	1.75E-09	4.15E-09	3.82E-11
5747994147867	574799	4147867	RESIDENT	3.81E-07	1.91E-07	1.15E-08	1.78E-09	4.88E-09	3.89E-11
5748094147867	574809	4147867	RESIDENT	3.92E-07	2.33E-07	1.19E-08	1.82E-09	5.85E-09	3.95E-11
5747294147877	574729	4147877	RESIDENT	3.11E-07	6.85E-08	9.26E-09	1.59E-09	1.87E-09	3.45E-11
5747394147877	574739	4147877	RESIDENT	3.19E-07	7.59E-08	9.52E-09	1.61E-09	2.08E-09	3.51E-11
5747494147877	574749	4147877	RESIDENT	3.27E-07	8.49E-08	9.80E-09	1.64E-09	2.32E-09	3.57E-11
5747594147877	574759	4147877	RESIDENT	3.36E-07	9.58E-08	1.01E-08	1.67E-09	2.60E-09	3.63E-11
5747694147877	574769	4147877	RESIDENT	3.46E-07	1.10E-07	1.04E-08	1.69E-09	2.94E-09	3.69E-11
5747794147877	574779	4147877	RESIDENT	3.55E-07	1.27E-07	1.07E-08	1.72E-09	3.34E-09	3.75E-11
5747894147877	574789	4147877	RESIDENT	3.66E-07	1.49E-07	1.10E-08	1.75E-09	3.83E-09	3.82E-11
5747994147877	574799	4147877	RESIDENT	3.76E-07	1.79E-07	1.14E-08	1.78E-09	4.45E-09	3.88E-11
5748094147877	574809	4147877	RESIDENT	3.87E-07	2.18E-07	1.17E-08	1.81E-09	5.27E-09	3.95E-11
5747394147887	574739	4147887	RESIDENT	3.16E-07	7.15E-08	9.42E-09	1.61E-09	1.98E-09	3.50E-11
5747494147887	574749	4147887	RESIDENT	3.24E-07	7.97E-08	9.69E-09	1.64E-09	2.20E-09	3.56E-11
5747594147887	574759	4147887	RESIDENT	3.33E-07	8.97E-08	9.97E-09	1.66E-09	2.46E-09	3.62E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747694147887	574769	4147887	RESIDENT	3.42E-07	1.02E-07	1.03E-08	1.69E-09	2.75E-09	3.68E-11
5747794147887	574779	4147887	RESIDENT	3.51E-07	1.18E-07	1.06E-08	1.72E-09	3.11E-09	3.75E-11
5747894147887	574789	4147887	RESIDENT	3.61E-07	1.38E-07	1.09E-08	1.75E-09	3.53E-09	3.81E-11
5747994147887	574799	4147887	RESIDENT	3.72E-07	1.64E-07	1.12E-08	1.78E-09	4.07E-09	3.88E-11
5748094147887	574809	4147887	RESIDENT	3.83E-07	2.00E-07	1.16E-08	1.81E-09	4.76E-09	3.94E-11
5747394147897	574739	4147897	RESIDENT	3.13E-07	6.71E-08	9.32E-09	1.60E-09	1.89E-09	3.49E-11
5747494147897	574749	4147897	RESIDENT	3.21E-07	7.46E-08	9.58E-09	1.63E-09	2.09E-09	3.55E-11
5747594147897	574759	4147897	RESIDENT	3.29E-07	8.36E-08	9.86E-09	1.66E-09	2.32E-09	3.61E-11
5747694147897	574769	4147897	RESIDENT	3.38E-07	9.46E-08	1.01E-08	1.69E-09	2.59E-09	3.67E-11
5747794147897	574779	4147897	RESIDENT	3.48E-07	1.08E-07	1.05E-08	1.72E-09	2.90E-09	3.74E-11
5747894147897	574789	4147897	RESIDENT	3.58E-07	1.26E-07	1.08E-08	1.75E-09	3.27E-09	3.80E-11
5747994147897	574799	4147897	RESIDENT	3.68E-07	1.49E-07	1.11E-08	1.78E-09	3.73E-09	3.87E-11
5748094147897	574809	4147897	RESIDENT	3.78E-07	1.79E-07	1.15E-08	1.81E-09	4.31E-09	3.94E-11
5747494147907	574749	4147907	RESIDENT	3.18E-07	6.96E-08	9.48E-09	1.63E-09	1.99E-09	3.54E-11
5747594147907	574759	4147907	RESIDENT	3.26E-07	7.76E-08	9.75E-09	1.65E-09	2.20E-09	3.60E-11
5747694147907	574769	4147907	RESIDENT	3.35E-07	8.74E-08	1.00E-08	1.68E-09	2.43E-09	3.66E-11
5747794147907	574779	4147907	RESIDENT	3.44E-07	9.94E-08	1.03E-08	1.71E-09	2.71E-09	3.72E-11
5747894147907	574789	4147907	RESIDENT	3.54E-07	1.15E-07	1.06E-08	1.74E-09	3.04E-09	3.79E-11
5747994147907	574799	4147907	RESIDENT	3.64E-07	1.34E-07	1.10E-08	1.77E-09	3.44E-09	3.86E-11
5748094147907	574809	4147907	RESIDENT	3.74E-07	1.59E-07	1.13E-08	1.80E-09	3.93E-09	3.93E-11
5747494147917	574749	4147917	RESIDENT	3.16E-07	6.58E-08	9.39E-09	1.62E-09	1.90E-09	3.53E-11
5747594147917	574759	4147917	RESIDENT	3.24E-07	7.30E-08	9.66E-09	1.65E-09	2.09E-09	3.58E-11
5747694147917	574769	4147917	RESIDENT	3.32E-07	8.16E-08	9.93E-09	1.67E-09	2.30E-09	3.65E-11
5747794147917	574779	4147917	RESIDENT	3.41E-07	9.21E-08	1.02E-08	1.70E-09	2.55E-09	3.71E-11
5747894147917	574789	4147917	RESIDENT	3.51E-07	1.05E-07	1.05E-08	1.73E-09	2.84E-09	3.78E-11
5747994147917	574799	4147917	RESIDENT	3.61E-07	1.22E-07	1.09E-08	1.77E-09	3.19E-09	3.84E-11
5748094147917	574809	4147917	RESIDENT	3.71E-07	1.42E-07	1.12E-08	1.80E-09	3.61E-09	3.91E-11
5748194147917	574819	4147917	RESIDENT	3.81E-07	1.67E-07	1.15E-08	1.83E-09	4.12E-09	3.98E-11
5747594147927	574759	4147927	RESIDENT	3.21E-07	7.10E-08	9.57E-09	1.64E-09	2.00E-09	3.57E-11
5747694147927	574769	4147927	RESIDENT	3.30E-07	7.92E-08	9.83E-09	1.67E-09	2.19E-09	3.63E-11
5747794147927	574779	4147927	RESIDENT	3.38E-07	8.92E-08	1.01E-08	1.70E-09	2.41E-09	3.69E-11
5747894147927	574789	4147927	RESIDENT	3.48E-07	1.02E-07	1.04E-08	1.73E-09	2.67E-09	3.76E-11
5747994147927	574799	4147927	RESIDENT	3.57E-07	1.17E-07	1.07E-08	1.76E-09	2.99E-09	3.83E-11
5748094147927	574809	4147927	RESIDENT	3.67E-07	1.36E-07	1.11E-08	1.79E-09	3.35E-09	3.89E-11
5748194147927	574819	4147927	RESIDENT	3.77E-07	1.59E-07	1.14E-08	1.82E-09	3.78E-09	3.96E-11
5747594147937	574759	4147937	RESIDENT	3.20E-07	7.23E-08	9.48E-09	1.63E-09	1.92E-09	3.54E-11
5747694147937	574769	4147937	RESIDENT	3.28E-07	8.12E-08	9.75E-09	1.66E-09	2.10E-09	3.61E-11
5747794147937	574779	4147937	RESIDENT	3.36E-07	9.20E-08	1.00E-08	1.69E-09	2.30E-09	3.67E-11
5747894147937	574789	4147937	RESIDENT	3.45E-07	1.06E-07	1.03E-08	1.72E-09	2.54E-09	3.74E-11
5747994147937	574799	4147937	RESIDENT	3.54E-07	1.23E-07	1.06E-08	1.75E-09	2.82E-09	3.80E-11
5748094147937	574809	4147937	RESIDENT	3.64E-07	1.46E-07	1.09E-08	1.78E-09	3.14E-09	3.87E-11
5748194147937	574819	4147937	RESIDENT	3.74E-07	1.76E-07	1.13E-08	1.81E-09	3.53E-09	3.94E-11
5747594147947	574759	4147947	RESIDENT	3.18E-07	7.67E-08	9.41E-09	1.62E-09	1.86E-09	3.52E-11
5747694147947	574769	4147947	RESIDENT	3.26E-07	8.68E-08	9.67E-09	1.64E-09	2.02E-09	3.58E-11
5747794147947	574779	4147947	RESIDENT	3.34E-07	9.95E-08	9.94E-09	1.67E-09	2.21E-09	3.64E-11
5747894147947	574789	4147947	RESIDENT	3.43E-07	1.16E-07	1.02E-08	1.70E-09	2.43E-09	3.71E-11
5747994147947	574799	4147947	RESIDENT	3.52E-07	1.37E-07	1.05E-08	1.73E-09	2.68E-09	3.78E-11
5747694147957	574769	4147957	RESIDENT	3.24E-07	9.44E-08	9.60E-09	1.63E-09	1.96E-09	3.55E-11
5747794147957	574779	4147957	RESIDENT	3.32E-07	1.09E-07	9.87E-09	1.66E-09	2.13E-09	3.62E-11
5747894147957	574789	4147957	RESIDENT	3.41E-07	1.27E-07	1.01E-08	1.69E-09	2.33E-09	3.68E-11
5747994147957	574799	4147957	RESIDENT	3.50E-07	1.52E-07	1.04E-08	1.72E-09	2.56E-09	3.75E-11
5747694147967	574769	4147967	RESIDENT	3.23E-07	1.02E-07	9.54E-09	1.62E-09	1.89E-09	3.52E-11
5747794147967	574779	4147967	RESIDENT	3.31E-07	1.18E-07	9.80E-09	1.65E-09	2.05E-09	3.59E-11
5747894147967	574789	4147967	RESIDENT	3.40E-07	1.39E-07	1.01E-08	1.68E-09	2.24E-09	3.65E-11
5747994147967	574799	4147967	RESIDENT	3.48E-07	1.66E-07	1.04E-08	1.71E-09	2.44E-09	3.72E-11
5748094147967	574809	4147967	RESIDENT	3.57E-07	2.05E-07	1.07E-08	1.74E-09	2.68E-09	3.79E-11
5747794147977	574779	4147977	RESIDENT	3.30E-07	1.27E-07	9.75E-09	1.63E-09	1.98E-09	3.55E-11
5747894147977	574789	4147977	RESIDENT	3.39E-07	1.50E-07	1.00E-08	1.66E-09	2.14E-09	3.62E-11
5747994147977	574799	4147977	RESIDENT	3.47E-07	1.81E-07	1.03E-08	1.69E-09	2.33E-09	3.68E-11
5748094147977	574809	4147977	RESIDENT	3.56E-07	2.23E-07	1.06E-08	1.72E-09	2.53E-09	3.75E-11
5747794147987	574779	4147987	RESIDENT	3.30E-07	1.36E-07	9.71E-09	1.62E-09	1.90E-09	3.52E-11
5747894147987	574789	4147987	RESIDENT	3.38E-07	1.61E-07	9.96E-09	1.64E-09	2.05E-09	3.58E-11
5747994147987	574799	4147987	RESIDENT	3.46E-07	1.94E-07	1.02E-08	1.67E-09	2.21E-09	3.65E-11
5748094147987	574809	4147987	RESIDENT	3.55E-07	2.38E-07	1.05E-08	1.71E-09	2.39E-09	3.71E-11
5747794147997	574779	4147997	RESIDENT	3.30E-07	1.44E-07	9.67E-09	1.60E-09	1.83E-09	3.48E-11
5747894147997	574789	4147997	RESIDENT	3.38E-07	1.71E-07	9.92E-09	1.63E-09	1.96E-09	3.54E-11
5747994147997	574799	4147997	RESIDENT	3.46E-07	2.06E-07	1.02E-08	1.66E-09	2.10E-09	3.61E-11
5748094147997	574809	4147997	RESIDENT	3.54E-07	2.47E-07	1.05E-08	1.69E-09	2.24E-09	3.68E-11
5748194147997	574819	4147997	RESIDENT	3.63E-07	2.93E-07	1.08E-08	1.72E-09	2.38E-09	3.74E-11
5747894148007	574789	4148007	RESIDENT	3.37E-07	1.80E-07	9.88E-09	1.61E-09	1.87E-09	3.50E-11
5747994148007	574799	4148007	RESIDENT	3.45E-07	2.13E-07	1.01E-08	1.64E-09	1.99E-09	3.57E-11
5748094148007	574809	4148007	RESIDENT	3.54E-07	2.51E-07	1.04E-08	1.67E-09	2.11E-09	3.63E-11
5748194148007	574819	4148007	RESIDENT	3.62E-07	2.89E-07	1.07E-08	1.70E-09	2.21E-09	3.70E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747994148047	574799	4148047	RESIDENT	3.45E-07	2.14E-07	1.00E-08	1.56E-09	1.58E-09	3.40E-11
5748094148047	574809	4148047	RESIDENT	3.53E-07	2.34E-07	1.03E-08	1.59E-09	1.63E-09	3.46E-11
5748194148047	574819	4148047	RESIDENT	3.62E-07	2.53E-07	1.05E-08	1.62E-09	1.66E-09	3.53E-11
5748294148047	574829	4148047	RESIDENT	3.71E-07	2.69E-07	1.08E-08	1.65E-09	1.68E-09	3.59E-11
5748394148047	574839	4148047	RESIDENT	3.80E-07	2.82E-07	1.11E-08	1.68E-09	1.69E-09	3.66E-11
5748494148047	574849	4148047	RESIDENT	3.89E-07	2.93E-07	1.14E-08	1.71E-09	1.70E-09	3.73E-11
5748594148047	574859	4148047	RESIDENT	3.99E-07	3.01E-07	1.18E-08	1.75E-09	1.69E-09	3.81E-11
5748694148047	574869	4148047	RESIDENT	4.09E-07	3.07E-07	1.21E-08	1.78E-09	1.68E-09	3.88E-11
5748794148047	574879	4148047	RESIDENT	4.20E-07	3.12E-07	1.25E-08	1.82E-09	1.68E-09	3.96E-11
5748894148047	574889	4148047	RESIDENT	4.32E-07	3.17E-07	1.28E-08	1.85E-09	1.67E-09	4.03E-11
5748094148057	574809	4148057	RESIDENT	3.53E-07	2.27E-07	1.02E-08	1.57E-09	1.53E-09	3.42E-11
5748194148057	574819	4148057	RESIDENT	3.61E-07	2.43E-07	1.05E-08	1.60E-09	1.55E-09	3.48E-11
5748294148057	574829	4148057	RESIDENT	3.70E-07	2.56E-07	1.08E-08	1.63E-09	1.57E-09	3.55E-11
5748394148057	574839	4148057	RESIDENT	3.79E-07	2.68E-07	1.11E-08	1.66E-09	1.58E-09	3.62E-11
5748494148057	574849	4148057	RESIDENT	3.89E-07	2.77E-07	1.14E-08	1.69E-09	1.58E-09	3.69E-11
5748594148057	574859	4148057	RESIDENT	3.99E-07	2.84E-07	1.17E-08	1.73E-09	1.57E-09	3.76E-11
5748694148057	574869	4148057	RESIDENT	4.09E-07	2.90E-07	1.20E-08	1.76E-09	1.57E-09	3.83E-11
5748794148057	574879	4148057	RESIDENT	4.20E-07	2.94E-07	1.24E-08	1.79E-09	1.56E-09	3.90E-11
5748894148057	574889	4148057	RESIDENT	4.31E-07	2.98E-07	1.28E-08	1.83E-09	1.56E-09	3.98E-11
5748094148067	574809	4148067	RESIDENT	3.52E-07	2.20E-07	1.02E-08	1.55E-09	1.44E-09	3.38E-11
5748194148067	574819	4148067	RESIDENT	3.61E-07	2.33E-07	1.05E-08	1.58E-09	1.46E-09	3.44E-11
5748294148067	574829	4148067	RESIDENT	3.69E-07	2.45E-07	1.07E-08	1.61E-09	1.47E-09	3.50E-11
5748394148067	574839	4148067	RESIDENT	3.79E-07	2.55E-07	1.10E-08	1.64E-09	1.48E-09	3.57E-11
5748494148067	574849	4148067	RESIDENT	3.88E-07	2.63E-07	1.13E-08	1.67E-09	1.48E-09	3.64E-11
5748594148067	574859	4148067	RESIDENT	3.98E-07	2.69E-07	1.17E-08	1.70E-09	1.47E-09	3.71E-11
5748694148067	574869	4148067	RESIDENT	4.08E-07	2.74E-07	1.20E-08	1.74E-09	1.46E-09	3.78E-11
5748794148067	574879	4148067	RESIDENT	4.19E-07	2.78E-07	1.23E-08	1.77E-09	1.46E-09	3.86E-11
5748894148067	574889	4148067	RESIDENT	4.30E-07	2.82E-07	1.27E-08	1.81E-09	1.46E-09	3.94E-11
5748194148077	574819	4148077	RESIDENT	3.60E-07	2.24E-07	1.04E-08	1.56E-09	1.37E-09	3.40E-11
5748294148077	574829	4148077	RESIDENT	3.68E-07	2.34E-07	1.07E-08	1.59E-09	1.38E-09	3.46E-11
5748394148077	574839	4148077	RESIDENT	3.78E-07	2.43E-07	1.10E-08	1.62E-09	1.39E-09	3.53E-11
5748494148077	574849	4148077	RESIDENT	3.87E-07	2.50E-07	1.13E-08	1.65E-09	1.38E-09	3.60E-11
5748594148077	574859	4148077	RESIDENT	3.97E-07	2.56E-07	1.16E-08	1.68E-09	1.38E-09	3.66E-11
5748694148077	574869	4148077	RESIDENT	4.07E-07	2.60E-07	1.19E-08	1.72E-09	1.37E-09	3.74E-11
5748794148077	574879	4148077	RESIDENT	4.18E-07	2.64E-07	1.23E-08	1.75E-09	1.37E-09	3.81E-11
5748894148077	574889	4148077	RESIDENT	4.29E-07	2.67E-07	1.26E-08	1.79E-09	1.37E-09	3.89E-11
5748994148077	574899	4148077	RESIDENT	4.41E-07	2.70E-07	1.30E-08	1.82E-09	1.36E-09	3.97E-11
5748194148087	574819	4148087	RESIDENT	3.58E-07	2.16E-07	1.04E-08	1.54E-09	1.30E-09	3.36E-11
5748294148087	574829	4148087	RESIDENT	3.67E-07	2.25E-07	1.06E-08	1.57E-09	1.30E-09	3.42E-11
5748394148087	574839	4148087	RESIDENT	3.76E-07	2.32E-07	1.09E-08	1.60E-09	1.31E-09	3.49E-11
5748494148087	574849	4148087	RESIDENT	3.85E-07	2.38E-07	1.12E-08	1.63E-09	1.30E-09	3.55E-11
5748594148087	574859	4148087	RESIDENT	3.95E-07	2.43E-07	1.15E-08	1.66E-09	1.30E-09	3.62E-11
5748694148087	574869	4148087	RESIDENT	4.05E-07	2.47E-07	1.19E-08	1.70E-09	1.29E-09	3.69E-11
5748794148087	574879	4148087	RESIDENT	4.16E-07	2.51E-07	1.22E-08	1.73E-09	1.29E-09	3.76E-11
5748894148087	574889	4148087	RESIDENT	4.28E-07	2.54E-07	1.26E-08	1.76E-09	1.29E-09	3.84E-11
5748994148087	574899	4148087	RESIDENT	4.39E-07	2.56E-07	1.29E-08	1.80E-09	1.28E-09	3.92E-11
5748194148097	574819	4148097	RESIDENT	3.55E-07	2.08E-07	1.03E-08	1.52E-09	1.23E-09	3.32E-11
5748294148097	574829	4148097	RESIDENT	3.64E-07	2.15E-07	1.06E-08	1.55E-09	1.23E-09	3.38E-11
5748394148097	574839	4148097	RESIDENT	3.74E-07	2.22E-07	1.08E-08	1.58E-09	1.23E-09	3.44E-11
5748494148097	574849	4148097	RESIDENT	3.83E-07	2.28E-07	1.11E-08	1.61E-09	1.23E-09	3.51E-11
5748594148097	574859	4148097	RESIDENT	3.93E-07	2.32E-07	1.14E-08	1.64E-09	1.23E-09	3.58E-11
5748694148097	574869	4148097	RESIDENT	4.03E-07	2.36E-07	1.18E-08	1.68E-09	1.22E-09	3.65E-11
5748794148097	574879	4148097	RESIDENT	4.14E-07	2.39E-07	1.21E-08	1.71E-09	1.22E-09	3.72E-11
5748894148097	574889	4148097	RESIDENT	4.25E-07	2.42E-07	1.25E-08	1.74E-09	1.21E-09	3.80E-11
5748994148097	574899	4148097	RESIDENT	4.37E-07	2.44E-07	1.28E-08	1.78E-09	1.21E-09	3.87E-11
5749094148097	574909	4148097	RESIDENT	4.49E-07	2.45E-07	1.32E-08	1.81E-09	1.21E-09	3.95E-11
5748294148107	574829	4148107	RESIDENT	3.61E-07	2.07E-07	1.05E-08	1.53E-09	1.17E-09	3.34E-11
5748394148107	574839	4148107	RESIDENT	3.70E-07	2.13E-07	1.07E-08	1.56E-09	1.17E-09	3.40E-11
5748494148107	574849	4148107	RESIDENT	3.80E-07	2.18E-07	1.10E-08	1.59E-09	1.16E-09	3.47E-11
5748594148107	574859	4148107	RESIDENT	3.90E-07	2.22E-07	1.14E-08	1.62E-09	1.16E-09	3.54E-11
5748694148107	574869	4148107	RESIDENT	4.00E-07	2.26E-07	1.17E-08	1.66E-09	1.16E-09	3.61E-11
5748794148107	574879	4148107	RESIDENT	4.11E-07	2.28E-07	1.20E-08	1.69E-09	1.15E-09	3.68E-11
5748894148107	574889	4148107	RESIDENT	4.22E-07	2.30E-07	1.24E-08	1.72E-09	1.15E-09	3.75E-11
5748994148107	574899	4148107	RESIDENT	4.34E-07	2.32E-07	1.27E-08	1.76E-09	1.15E-09	3.83E-11
5749094148107	574909	4148107	RESIDENT	4.46E-07	2.34E-07	1.31E-08	1.79E-09	1.14E-09	3.91E-11
5748294148117	574829	4148117	RESIDENT	3.57E-07	1.99E-07	1.04E-08	1.52E-09	1.11E-09	3.30E-11
5748394148117	574839	4148117	RESIDENT	3.66E-07	2.04E-07	1.06E-08	1.55E-09	1.11E-09	3.37E-11
5748494148117	574849	4148117	RESIDENT	3.76E-07	2.09E-07	1.09E-08	1.58E-09	1.11E-09	3.43E-11
5748594148117	574859	4148117	RESIDENT	3.86E-07	2.13E-07	1.12E-08	1.61E-09	1.10E-09	3.50E-11
5748694148117	574869	4148117	RESIDENT	3.96E-07	2.16E-07	1.16E-08	1.64E-09	1.10E-09	3.57E-11
5748794148117	574879	4148117	RESIDENT	4.07E-07	2.18E-07	1.19E-08	1.67E-09	1.09E-09	3.64E-11
5748894148117	574889	4148117	RESIDENT	4.18E-07	2.20E-07	1.22E-08	1.70E-09	1.09E-09	3.71E-11
5748994148117	574899	4148117	RESIDENT	4.30E-07	2.22E-07	1.26E-08	1.74E-09	1.09E-09	3.78E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148117	574909	4148117	RESIDENT	4.42E-07	2.23E-07	1.30E-08	1.77E-09	1.09E-09	3.86E-11
5749194148117	574919	4148117	RESIDENT	4.55E-07	2.24E-07	1.34E-08	1.81E-09	1.08E-09	3.94E-11
5748394148127	574839	4148127	RESIDENT	3.61E-07	1.96E-07	1.05E-08	1.53E-09	1.05E-09	3.33E-11
5748494148127	574849	4148127	RESIDENT	3.70E-07	2.01E-07	1.08E-08	1.56E-09	1.05E-09	3.39E-11
5748594148127	574859	4148127	RESIDENT	3.80E-07	2.04E-07	1.11E-08	1.59E-09	1.05E-09	3.46E-11
5748694148127	574869	4148127	RESIDENT	3.91E-07	2.07E-07	1.14E-08	1.62E-09	1.04E-09	3.53E-11
5748794148127	574879	4148127	RESIDENT	4.02E-07	2.09E-07	1.18E-08	1.65E-09	1.04E-09	3.60E-11
5748894148127	574889	4148127	RESIDENT	4.13E-07	2.11E-07	1.21E-08	1.68E-09	1.04E-09	3.67E-11
5748994148127	574899	4148127	RESIDENT	4.24E-07	2.12E-07	1.25E-08	1.72E-09	1.03E-09	3.74E-11
5749094148127	574909	4148127	RESIDENT	4.37E-07	2.14E-07	1.28E-08	1.75E-09	1.03E-09	3.82E-11
5749194148127	574919	4148127	RESIDENT	4.49E-07	2.15E-07	1.32E-08	1.79E-09	1.03E-09	3.90E-11
5748394148137	574839	4148137	RESIDENT	3.55E-07	1.89E-07	1.04E-08	1.51E-09	1.00E-09	3.30E-11
5748494148137	574849	4148137	RESIDENT	3.64E-07	1.93E-07	1.07E-08	1.54E-09	1.00E-09	3.36E-11
5748594148137	574859	4148137	RESIDENT	3.74E-07	1.96E-07	1.10E-08	1.57E-09	9.98E-10	3.42E-11
5748694148137	574869	4148137	RESIDENT	3.84E-07	1.98E-07	1.13E-08	1.60E-09	9.93E-10	3.49E-11
5748794148137	574879	4148137	RESIDENT	3.95E-07	2.00E-07	1.16E-08	1.63E-09	9.90E-10	3.56E-11
5748894148137	574889	4148137	RESIDENT	4.06E-07	2.02E-07	1.19E-08	1.67E-09	9.86E-10	3.63E-11
5748994148137	574899	4148137	RESIDENT	4.18E-07	2.03E-07	1.23E-08	1.70E-09	9.84E-10	3.70E-11
5749094148137	574909	4148137	RESIDENT	4.30E-07	2.05E-07	1.27E-08	1.74E-09	9.82E-10	3.78E-11
5749194148137	574919	4148137	RESIDENT	4.43E-07	2.05E-07	1.31E-08	1.77E-09	9.80E-10	3.86E-11
5748394148147	574839	4148147	RESIDENT	3.48E-07	1.82E-07	1.02E-08	1.50E-09	9.59E-10	3.26E-11
5748494148147	574849	4148147	RESIDENT	3.57E-07	1.86E-07	1.05E-08	1.53E-09	9.56E-10	3.32E-11
5748594148147	574859	4148147	RESIDENT	3.67E-07	1.88E-07	1.08E-08	1.56E-09	9.52E-10	3.39E-11
5748694148147	574869	4148147	RESIDENT	3.77E-07	1.91E-07	1.11E-08	1.59E-09	9.48E-10	3.45E-11
5748794148147	574879	4148147	RESIDENT	3.88E-07	1.93E-07	1.14E-08	1.62E-09	9.44E-10	3.52E-11
5748894148147	574889	4148147	RESIDENT	3.99E-07	1.94E-07	1.18E-08	1.65E-09	9.41E-10	3.59E-11
5748994148147	574899	4148147	RESIDENT	4.10E-07	1.95E-07	1.21E-08	1.68E-09	9.39E-10	3.67E-11
5749094148147	574909	4148147	RESIDENT	4.22E-07	1.96E-07	1.25E-08	1.72E-09	9.37E-10	3.74E-11
5749194148147	574919	4148147	RESIDENT	4.35E-07	1.97E-07	1.29E-08	1.75E-09	9.35E-10	3.82E-11
5749294148147	574929	4148147	RESIDENT	4.48E-07	1.98E-07	1.33E-08	1.79E-09	9.33E-10	3.90E-11
5748494148157	574849	4148157	RESIDENT	3.49E-07	1.79E-07	1.03E-08	1.51E-09	9.14E-10	3.29E-11
5748594148157	574859	4148157	RESIDENT	3.59E-07	1.81E-07	1.06E-08	1.54E-09	9.10E-10	3.36E-11
5748694148157	574869	4148157	RESIDENT	3.69E-07	1.84E-07	1.09E-08	1.57E-09	9.06E-10	3.42E-11
5748794148157	574879	4148157	RESIDENT	3.79E-07	1.85E-07	1.12E-08	1.60E-09	9.03E-10	3.49E-11
5748894148157	574889	4148157	RESIDENT	3.90E-07	1.87E-07	1.16E-08	1.64E-09	9.00E-10	3.56E-11
5748994148157	574899	4148157	RESIDENT	4.02E-07	1.88E-07	1.19E-08	1.67E-09	8.98E-10	3.63E-11
5749094148157	574909	4148157	RESIDENT	4.13E-07	1.88E-07	1.23E-08	1.70E-09	8.95E-10	3.71E-11
5749194148157	574919	4148157	RESIDENT	4.26E-07	1.89E-07	1.27E-08	1.74E-09	8.93E-10	3.78E-11
5749294148157	574929	4148157	RESIDENT	4.39E-07	1.89E-07	1.31E-08	1.77E-09	8.91E-10	3.86E-11
5748494148167	574849	4148167	RESIDENT	3.40E-07	1.72E-07	1.01E-08	1.50E-09	8.75E-10	3.26E-11
5748594148167	574859	4148167	RESIDENT	3.49E-07	1.75E-07	1.04E-08	1.53E-09	8.71E-10	3.33E-11
5748694148167	574869	4148167	RESIDENT	3.59E-07	1.77E-07	1.07E-08	1.56E-09	8.68E-10	3.39E-11
5748794148167	574879	4148167	RESIDENT	3.70E-07	1.78E-07	1.10E-08	1.59E-09	8.64E-10	3.46E-11
5748894148167	574889	4148167	RESIDENT	3.81E-07	1.80E-07	1.13E-08	1.62E-09	8.62E-10	3.53E-11
5748994148167	574899	4148167	RESIDENT	3.92E-07	1.81E-07	1.17E-08	1.66E-09	8.59E-10	3.60E-11
5749094148167	574909	4148167	RESIDENT	4.03E-07	1.81E-07	1.21E-08	1.69E-09	8.57E-10	3.68E-11
5749194148167	574919	4148167	RESIDENT	4.15E-07	1.82E-07	1.24E-08	1.72E-09	8.55E-10	3.75E-11
5749294148167	574929	4148167	RESIDENT	4.28E-07	1.82E-07	1.28E-08	1.76E-09	8.53E-10	3.83E-11
5749394148167	574939	4148167	RESIDENT	4.42E-07	1.82E-07	1.32E-08	1.80E-09	8.51E-10	3.91E-11
5748494148177	574849	4148177	RESIDENT	3.30E-07	1.67E-07	9.87E-09	1.49E-09	8.39E-10	3.24E-11
5748594148177	574859	4148177	RESIDENT	3.40E-07	1.69E-07	1.02E-08	1.52E-09	8.36E-10	3.30E-11
5748694148177	574869	4148177	RESIDENT	3.49E-07	1.70E-07	1.05E-08	1.55E-09	8.32E-10	3.37E-11
5748794148177	574879	4148177	RESIDENT	3.60E-07	1.72E-07	1.08E-08	1.58E-09	8.29E-10	3.44E-11
5748894148177	574889	4148177	RESIDENT	3.70E-07	1.73E-07	1.11E-08	1.61E-09	8.26E-10	3.50E-11
5748994148177	574899	4148177	RESIDENT	3.81E-07	1.74E-07	1.14E-08	1.64E-09	8.23E-10	3.58E-11
5749094148177	574909	4148177	RESIDENT	3.92E-07	1.74E-07	1.18E-08	1.68E-09	8.21E-10	3.65E-11
5749194148177	574919	4148177	RESIDENT	4.04E-07	1.75E-07	1.22E-08	1.71E-09	8.19E-10	3.72E-11
5749294148177	574929	4148177	RESIDENT	4.17E-07	1.75E-07	1.26E-08	1.75E-09	8.17E-10	3.80E-11
5749394148177	574939	4148177	RESIDENT	4.30E-07	1.75E-07	1.30E-08	1.78E-09	8.15E-10	3.88E-11
5748594148187	574859	4148187	RESIDENT	3.29E-07	1.63E-07	9.93E-09	1.51E-09	8.02E-10	3.28E-11
5748694148187	574869	4148187	RESIDENT	3.39E-07	1.65E-07	1.02E-08	1.54E-09	7.99E-10	3.35E-11
5748794148187	574879	4148187	RESIDENT	3.49E-07	1.66E-07	1.05E-08	1.57E-09	7.95E-10	3.41E-11
5748894148187	574889	4148187	RESIDENT	3.59E-07	1.67E-07	1.08E-08	1.60E-09	7.93E-10	3.48E-11
5748994148187	574899	4148187	RESIDENT	3.70E-07	1.68E-07	1.12E-08	1.63E-09	7.90E-10	3.55E-11
5749094148187	574909	4148187	RESIDENT	3.81E-07	1.68E-07	1.15E-08	1.66E-09	7.88E-10	3.62E-11
5749194148187	574919	4148187	RESIDENT	3.92E-07	1.68E-07	1.19E-08	1.70E-09	7.86E-10	3.70E-11
5749294148187	574929	4148187	RESIDENT	4.04E-07	1.68E-07	1.23E-08	1.73E-09	7.84E-10	3.78E-11
5749394148187	574939	4148187	RESIDENT	4.17E-07	1.69E-07	1.27E-08	1.77E-09	7.82E-10	3.86E-11
5748594148197	574859	4148197	RESIDENT	3.19E-07	1.58E-07	9.68E-09	1.50E-09	7.71E-10	3.26E-11
5748694148197	574869	4148197	RESIDENT	3.28E-07	1.59E-07	9.96E-09	1.53E-09	7.68E-10	3.33E-11
5748794148197	574879	4148197	RESIDENT	3.38E-07	1.60E-07	1.03E-08	1.56E-09	7.64E-10	3.39E-11
5748894148197	574889	4148197	RESIDENT	3.47E-07	1.61E-07	1.06E-08	1.59E-09	7.62E-10	3.46E-11
5748994148197	574899	4148197	RESIDENT	3.58E-07	1.62E-07	1.09E-08	1.62E-09	7.59E-10	3.53E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148197	574909	4148197	RESIDENT	3.68E-07	1.62E-07	1.13E-08	1.65E-09	7.57E-10	3.60E-11
5749194148197	574919	4148197	RESIDENT	3.79E-07	1.62E-07	1.16E-08	1.69E-09	7.55E-10	3.68E-11
5749294148197	574929	4148197	RESIDENT	3.91E-07	1.62E-07	1.20E-08	1.72E-09	7.53E-10	3.75E-11
5749394148197	574939	4148197	RESIDENT	4.04E-07	1.62E-07	1.24E-08	1.76E-09	7.51E-10	3.84E-11
5749494148197	574949	4148197	RESIDENT	4.17E-07	1.62E-07	1.28E-08	1.80E-09	7.48E-10	3.92E-11
5748694148207	574869	4148207	RESIDENT	3.17E-07	1.54E-07	9.70E-09	1.52E-09	7.39E-10	3.31E-11
5748794148207	574879	4148207	RESIDENT	3.26E-07	1.55E-07	1.00E-08	1.55E-09	7.35E-10	3.38E-11
5748894148207	574889	4148207	RESIDENT	3.36E-07	1.55E-07	1.03E-08	1.58E-09	7.33E-10	3.44E-11
5748994148207	574899	4148207	RESIDENT	3.46E-07	1.56E-07	1.06E-08	1.61E-09	7.30E-10	3.51E-11
5749094148207	574909	4148207	RESIDENT	3.56E-07	1.56E-07	1.10E-08	1.65E-09	7.28E-10	3.58E-11
5749194148207	574919	4148207	RESIDENT	3.67E-07	1.56E-07	1.13E-08	1.68E-09	7.25E-10	3.66E-11
5749294148207	574929	4148207	RESIDENT	3.78E-07	1.56E-07	1.17E-08	1.72E-09	7.24E-10	3.74E-11
5749394148207	574939	4148207	RESIDENT	3.90E-07	1.56E-07	1.21E-08	1.75E-09	7.21E-10	3.82E-11
5749494148207	574949	4148207	RESIDENT	4.03E-07	1.56E-07	1.25E-08	1.79E-09	7.19E-10	3.90E-11
5748694148217	574869	4148217	RESIDENT	3.06E-07	1.49E-07	9.43E-09	1.51E-09	7.12E-10	3.30E-11
5748794148217	574879	4148217	RESIDENT	3.15E-07	1.50E-07	9.72E-09	1.54E-09	7.08E-10	3.36E-11
5748894148217	574889	4148217	RESIDENT	3.24E-07	1.50E-07	1.00E-08	1.58E-09	7.05E-10	3.43E-11
5748994148217	574899	4148217	RESIDENT	3.34E-07	1.51E-07	1.03E-08	1.61E-09	7.03E-10	3.50E-11
5749094148217	574909	4148217	RESIDENT	3.44E-07	1.51E-07	1.07E-08	1.64E-09	7.00E-10	3.57E-11
5749194148217	574919	4148217	RESIDENT	3.54E-07	1.51E-07	1.10E-08	1.67E-09	6.98E-10	3.64E-11
5749294148217	574929	4148217	RESIDENT	3.65E-07	1.51E-07	1.14E-08	1.71E-09	6.96E-10	3.72E-11
5749394148217	574939	4148217	RESIDENT	3.77E-07	1.51E-07	1.18E-08	1.75E-09	6.94E-10	3.80E-11
5749494148217	574949	4148217	RESIDENT	3.89E-07	1.51E-07	1.22E-08	1.79E-09	6.91E-10	3.89E-11
5748694148227	574869	4148227	RESIDENT	2.96E-07	1.44E-07	9.17E-09	1.51E-09	6.86E-10	3.29E-11
5748794148227	574879	4148227	RESIDENT	3.04E-07	1.45E-07	9.45E-09	1.54E-09	6.83E-10	3.35E-11
5748894148227	574889	4148227	RESIDENT	3.13E-07	1.45E-07	9.75E-09	1.57E-09	6.80E-10	3.42E-11
5748994148227	574899	4148227	RESIDENT	3.22E-07	1.46E-07	1.01E-08	1.60E-09	6.77E-10	3.49E-11
5749094148227	574909	4148227	RESIDENT	3.32E-07	1.46E-07	1.04E-08	1.64E-09	6.75E-10	3.56E-11
5749194148227	574919	4148227	RESIDENT	3.42E-07	1.46E-07	1.07E-08	1.67E-09	6.73E-10	3.63E-11
5749294148227	574929	4148227	RESIDENT	3.52E-07	1.46E-07	1.11E-08	1.71E-09	6.70E-10	3.71E-11
5749394148227	574939	4148227	RESIDENT	3.63E-07	1.46E-07	1.14E-08	1.74E-09	6.68E-10	3.80E-11
5749494148227	574949	4148227	RESIDENT	3.75E-07	1.45E-07	1.18E-08	1.78E-09	6.66E-10	3.88E-11
5749594148227	574959	4148227	RESIDENT	3.87E-07	1.45E-07	1.22E-08	1.82E-09	6.63E-10	3.96E-11
5748794148237	574879	4148237	RESIDENT	2.94E-07	1.40E-07	9.19E-09	1.54E-09	6.59E-10	3.35E-11
5748894148237	574889	4148237	RESIDENT	3.03E-07	1.41E-07	9.47E-09	1.57E-09	6.56E-10	3.41E-11
5748994148237	574899	4148237	RESIDENT	3.11E-07	1.41E-07	9.77E-09	1.60E-09	6.53E-10	3.48E-11
5749094148237	574909	4148237	RESIDENT	3.20E-07	1.41E-07	1.01E-08	1.63E-09	6.51E-10	3.55E-11
5749194148237	574919	4148237	RESIDENT	3.30E-07	1.41E-07	1.04E-08	1.67E-09	6.48E-10	3.63E-11
5749294148237	574929	4148237	RESIDENT	3.40E-07	1.41E-07	1.07E-08	1.70E-09	6.46E-10	3.71E-11
5749394148237	574939	4148237	RESIDENT	3.51E-07	1.41E-07	1.11E-08	1.74E-09	6.44E-10	3.79E-11
5749494148237	574949	4148237	RESIDENT	3.62E-07	1.40E-07	1.15E-08	1.78E-09	6.41E-10	3.87E-11
5749594148237	574959	4148237	RESIDENT	3.73E-07	1.40E-07	1.19E-08	1.82E-09	6.38E-10	3.96E-11
5748794148247	574879	4148247	RESIDENT	2.85E-07	1.36E-07	8.94E-09	1.54E-09	6.36E-10	3.34E-11
5748894148247	574889	4148247	RESIDENT	2.93E-07	1.36E-07	9.21E-09	1.57E-09	6.33E-10	3.41E-11
5748994148247	574899	4148247	RESIDENT	3.01E-07	1.36E-07	9.50E-09	1.60E-09	6.30E-10	3.48E-11
5749094148247	574909	4148247	RESIDENT	3.10E-07	1.36E-07	9.81E-09	1.63E-09	6.28E-10	3.55E-11
5749194148247	574919	4148247	RESIDENT	3.19E-07	1.36E-07	1.01E-08	1.67E-09	6.26E-10	3.63E-11
5749294148247	574929	4148247	RESIDENT	3.29E-07	1.36E-07	1.05E-08	1.70E-09	6.23E-10	3.71E-11
5749394148247	574939	4148247	RESIDENT	3.39E-07	1.36E-07	1.08E-08	1.74E-09	6.21E-10	3.79E-11
5749494148247	574949	4148247	RESIDENT	3.50E-07	1.35E-07	1.12E-08	1.78E-09	6.18E-10	3.87E-11
5749594148247	574959	4148247	RESIDENT	3.60E-07	1.35E-07	1.16E-08	1.82E-09	6.16E-10	3.96E-11
5748894148257	574889	4148257	RESIDENT	2.84E-07	1.32E-07	8.97E-09	1.57E-09	6.12E-10	3.41E-11
5748994148257	574899	4148257	RESIDENT	2.92E-07	1.32E-07	9.25E-09	1.60E-09	6.09E-10	3.48E-11
5749094148257	574909	4148257	RESIDENT	3.01E-07	1.32E-07	9.55E-09	1.63E-09	6.06E-10	3.55E-11
5749194148257	574919	4148257	RESIDENT	3.10E-07	1.32E-07	9.87E-09	1.67E-09	6.04E-10	3.63E-11
5749294148257	574929	4148257	RESIDENT	3.19E-07	1.32E-07	1.02E-08	1.70E-09	6.02E-10	3.71E-11
5749394148257	574939	4148257	RESIDENT	3.29E-07	1.31E-07	1.05E-08	1.74E-09	5.99E-10	3.79E-11
5749494148257	574949	4148257	RESIDENT	3.39E-07	1.31E-07	1.09E-08	1.78E-09	5.97E-10	3.87E-11
5749594148257	574959	4148257	RESIDENT	3.49E-07	1.30E-07	1.13E-08	1.82E-09	5.94E-10	3.96E-11
5749694148257	574969	4148257	RESIDENT	3.60E-07	1.30E-07	1.17E-08	1.86E-09	5.91E-10	4.05E-11
5748894148267	574889	4148267	RESIDENT	2.76E-07	1.28E-07	8.76E-09	1.57E-09	5.92E-10	3.41E-11
5748994148267	574899	4148267	RESIDENT	2.84E-07	1.28E-07	9.03E-09	1.60E-09	5.89E-10	3.49E-11
5749094148267	574909	4148267	RESIDENT	2.93E-07	1.28E-07	9.32E-09	1.63E-09	5.86E-10	3.56E-11
5749194148267	574919	4148267	RESIDENT	3.01E-07	1.28E-07	9.63E-09	1.67E-09	5.84E-10	3.64E-11
5749294148267	574929	4148267	RESIDENT	3.10E-07	1.27E-07	9.95E-09	1.71E-09	5.81E-10	3.72E-11
5749394148267	574939	4148267	RESIDENT	3.20E-07	1.27E-07	1.03E-08	1.74E-09	5.79E-10	3.80E-11
5749494148267	574949	4148267	RESIDENT	3.29E-07	1.27E-07	1.06E-08	1.78E-09	5.76E-10	3.88E-11
5749594148267	574959	4148267	RESIDENT	3.39E-07	1.26E-07	1.10E-08	1.82E-09	5.73E-10	3.97E-11
5749694148267	574969	4148267	RESIDENT	3.50E-07	1.25E-07	1.14E-08	1.86E-09	5.70E-10	4.06E-11
5748894148277	574889	4148277	RESIDENT	2.70E-07	1.24E-07	8.57E-09	1.57E-09	5.72E-10	3.42E-11
5748994148277	574899	4148277	RESIDENT	2.78E-07	1.24E-07	8.84E-09	1.60E-09	5.69E-10	3.49E-11
5749094148277	574909	4148277	RESIDENT	2.86E-07	1.24E-07	9.13E-09	1.64E-09	5.67E-10	3.57E-11
5749194148277	574919	4148277	RESIDENT	2.94E-07	1.24E-07	9.43E-09	1.67E-09	5.64E-10	3.65E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749294148277	574929	4148277	RESIDENT	3.03E-07	1.23E-07	9.74E-09	1.71E-09	5.62E-10	3.73E-11
5749394148277	574939	4148277	RESIDENT	3.12E-07	1.23E-07	1.01E-08	1.75E-09	5.59E-10	3.81E-11
5749494148277	574949	4148277	RESIDENT	3.22E-07	1.23E-07	1.04E-08	1.79E-09	5.57E-10	3.89E-11
5749594148277	574959	4148277	RESIDENT	3.31E-07	1.22E-07	1.08E-08	1.83E-09	5.54E-10	3.98E-11
5749694148277	574969	4148277	RESIDENT	3.42E-07	1.21E-07	1.11E-08	1.87E-09	5.51E-10	4.07E-11
5749794148277	574979	4148277	RESIDENT	3.53E-07	1.21E-07	1.16E-08	1.91E-09	5.47E-10	4.17E-11
5748994148287	574899	4148287	RESIDENT	2.73E-07	1.20E-07	8.68E-09	1.61E-09	5.51E-10	3.50E-11
5749094148287	574909	4148287	RESIDENT	2.80E-07	1.20E-07	8.96E-09	1.64E-09	5.48E-10	3.58E-11
5749194148287	574919	4148287	RESIDENT	2.89E-07	1.20E-07	9.26E-09	1.68E-09	5.46E-10	3.66E-11
5749294148287	574929	4148287	RESIDENT	2.97E-07	1.20E-07	9.57E-09	1.72E-09	5.43E-10	3.74E-11
5749394148287	574939	4148287	RESIDENT	3.06E-07	1.19E-07	9.90E-09	1.76E-09	5.41E-10	3.83E-11
5749494148287	574949	4148287	RESIDENT	3.16E-07	1.19E-07	1.02E-08	1.80E-09	5.38E-10	3.91E-11
5749594148287	574959	4148287	RESIDENT	3.25E-07	1.18E-07	1.06E-08	1.84E-09	5.35E-10	4.00E-11
5749694148287	574969	4148287	RESIDENT	3.35E-07	1.17E-07	1.10E-08	1.88E-09	5.32E-10	4.09E-11
5749794148287	574979	4148287	RESIDENT	3.46E-07	1.17E-07	1.14E-08	1.92E-09	5.29E-10	4.19E-11
5748994148297	574899	4148297	RESIDENT	2.69E-07	1.17E-07	8.56E-09	1.62E-09	5.34E-10	3.52E-11
5749094148297	574909	4148297	RESIDENT	2.76E-07	1.17E-07	8.84E-09	1.65E-09	5.31E-10	3.60E-11
5749194148297	574919	4148297	RESIDENT	2.85E-07	1.16E-07	9.14E-09	1.69E-09	5.28E-10	3.68E-11
5749294148297	574929	4148297	RESIDENT	2.93E-07	1.16E-07	9.44E-09	1.73E-09	5.26E-10	3.76E-11
5749394148297	574939	4148297	RESIDENT	3.02E-07	1.16E-07	9.77E-09	1.77E-09	5.23E-10	3.85E-11
5749494148297	574949	4148297	RESIDENT	3.11E-07	1.15E-07	1.01E-08	1.81E-09	5.20E-10	3.93E-11
5749594148297	574959	4148297	RESIDENT	3.21E-07	1.14E-07	1.05E-08	1.85E-09	5.18E-10	4.02E-11
5749694148297	574969	4148297	RESIDENT	3.31E-07	1.14E-07	1.08E-08	1.89E-09	5.15E-10	4.12E-11
5749794148297	574979	4148297	RESIDENT	3.41E-07	1.13E-07	1.12E-08	1.94E-09	5.11E-10	4.21E-11

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	4.93E-06	0.00E+00	0.00E+00	3.50E-09	0.00E+00	0.00E+00
575522.014147947.37	575522	4147947	RESIDENT	5.34E-06	0.00E+00	0.00E+00	3.73E-09	0.00E+00	0.00E+00
575532.014147947.37	575532	4147947	RESIDENT	5.75E-06	0.00E+00	0.00E+00	3.99E-09	0.00E+00	0.00E+00
575542.014147947.37	575542	4147947	RESIDENT	6.17E-06	0.00E+00	0.00E+00	4.29E-09	0.00E+00	0.00E+00
575552.014147947.37	575552	4147947	RESIDENT	6.59E-06	0.00E+00	0.00E+00	4.62E-09	0.00E+00	0.00E+00
575512.014147958.37	575512	4147958	RESIDENT	5.14E-06	0.00E+00	0.00E+00	3.51E-09	0.00E+00	0.00E+00
575522.014147958.37	575522	4147958	RESIDENT	5.58E-06	0.00E+00	0.00E+00	3.75E-09	0.00E+00	0.00E+00
575532.014147958.37	575532	4147958	RESIDENT	6.03E-06	0.00E+00	0.00E+00	4.01E-09	0.00E+00	0.00E+00
575542.014147958.37	575542	4147958	RESIDENT	6.49E-06	0.00E+00	0.00E+00	4.31E-09	0.00E+00	0.00E+00
575552.014147958.37	575552	4147958	RESIDENT	6.95E-06	0.00E+00	0.00E+00	4.65E-09	0.00E+00	0.00E+00
575562.014147958.37	575562	4147958	RESIDENT	7.40E-06	0.00E+00	0.00E+00	5.05E-09	0.00E+00	0.00E+00
575572.014147958.37	575572	4147958	RESIDENT	7.83E-06	0.00E+00	0.00E+00	5.50E-09	0.00E+00	0.00E+00
575582.014147958.37	575582	4147958	RESIDENT	8.23E-06	0.00E+00	0.00E+00	6.03E-09	0.00E+00	0.00E+00
575592.014147958.37	575592	4147958	RESIDENT	8.60E-06	0.00E+00	0.00E+00	6.66E-09	0.00E+00	0.00E+00
575602.014147958.37	575602	4147958	RESIDENT	8.93E-06	0.00E+00	0.00E+00	7.40E-09	0.00E+00	0.00E+00
575612.014147958.37	575612	4147958	RESIDENT	9.23E-06	0.00E+00	0.00E+00	8.28E-09	0.00E+00	0.00E+00
575622.014147958.37	575622	4147958	RESIDENT	9.46E-06	0.00E+00	0.00E+00	9.34E-09	0.00E+00	0.00E+00
575632.014147958.37	575632	4147958	RESIDENT	9.65E-06	0.00E+00	0.00E+00	1.06E-08	0.00E+00	0.00E+00
575642.014147958.37	575642	4147958	RESIDENT	9.79E-06	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00
575652.014147958.37	575652	4147958	RESIDENT	9.88E-06	0.00E+00	0.00E+00	1.40E-08	0.00E+00	0.00E+00
575662.014147958.37	575662	4147958	RESIDENT	9.90E-06	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
575672.014147958.37	575672	4147958	RESIDENT	9.87E-06	0.00E+00	0.00E+00	1.87E-08	0.00E+00	0.00E+00
575682.014147958.37	575682	4147958	RESIDENT	9.77E-06	0.00E+00	0.00E+00	2.16E-08	0.00E+00	0.00E+00
575692.014147958.37	575692	4147958	RESIDENT	9.63E-06	0.00E+00	0.00E+00	2.48E-08	0.00E+00	0.00E+00
575702.014147958.37	575702	4147958	RESIDENT	9.43E-06	0.00E+00	0.00E+00	2.82E-08	0.00E+00	0.00E+00
575712.014147958.37	575712	4147958	RESIDENT	9.18E-06	0.00E+00	0.00E+00	3.16E-08	0.00E+00	0.00E+00
575512.014147969.37	575512	4147969	RESIDENT	5.39E-06	0.00E+00	0.00E+00	3.54E-09	0.00E+00	0.00E+00
575522.014147969.37	575522	4147969	RESIDENT	5.86E-06	0.00E+00	0.00E+00	3.77E-09	0.00E+00	0.00E+00
575532.014147969.37	575532	4147969	RESIDENT	6.34E-06	0.00E+00	0.00E+00	4.03E-09	0.00E+00	0.00E+00
575542.014147969.37	575542	4147969	RESIDENT	6.84E-06	0.00E+00	0.00E+00	4.33E-09	0.00E+00	0.00E+00
575552.014147969.37	575552	4147969	RESIDENT	7.35E-06	0.00E+00	0.00E+00	4.68E-09	0.00E+00	0.00E+00
575562.014147969.37	575562	4147969	RESIDENT	7.84E-06	0.00E+00	0.00E+00	5.08E-09	0.00E+00	0.00E+00
575572.014147969.37	575572	4147969	RESIDENT	8.31E-06	0.00E+00	0.00E+00	5.54E-09	0.00E+00	0.00E+00
575582.014147969.37	575582	4147969	RESIDENT	8.76E-06	0.00E+00	0.00E+00	6.08E-09	0.00E+00	0.00E+00
575592.014147969.37	575592	4147969	RESIDENT	9.17E-06	0.00E+00	0.00E+00	6.71E-09	0.00E+00	0.00E+00
575602.014147969.37	575602	4147969	RESIDENT	9.55E-06	0.00E+00	0.00E+00	7.47E-09	0.00E+00	0.00E+00
575612.014147969.37	575612	4147969	RESIDENT	9.88E-06	0.00E+00	0.00E+00	8.38E-09	0.00E+00	0.00E+00
575622.014147969.37	575622	4147969	RESIDENT	1.02E-05	0.00E+00	0.00E+00	9.48E-09	0.00E+00	0.00E+00
575632.014147969.37	575632	4147969	RESIDENT	1.04E-05	0.00E+00	0.00E+00	1.08E-08	0.00E+00	0.00E+00
575642.014147969.37	575642	4147969	RESIDENT	1.05E-05	0.00E+00	0.00E+00	1.24E-08	0.00E+00	0.00E+00
575652.014147969.37	575652	4147969	RESIDENT	1.06E-05	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00
575662.014147969.37	575662	4147969	RESIDENT	1.07E-05	0.00E+00	0.00E+00	1.68E-08	0.00E+00	0.00E+00
575672.014147969.37	575672	4147969	RESIDENT	1.06E-05	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
575682.014147969.37	575682	4147969	RESIDENT	1.05E-05	0.00E+00	0.00E+00	2.29E-08	0.00E+00	0.00E+00
575692.014147969.37	575692	4147969	RESIDENT	1.04E-05	0.00E+00	0.00E+00	2.66E-08	0.00E+00	0.00E+00
575702.014147969.37	575702	4147969	RESIDENT	1.01E-05	0.00E+00	0.00E+00	3.07E-08	0.00E+00	0.00E+00
575712.014147969.37	575712	4147969	RESIDENT	9.87E-06	0.00E+00	0.00E+00	3.48E-08	0.00E+00	0.00E+00
575722.014147969.37	575722	4147969	RESIDENT	9.55E-06	0.00E+00	0.00E+00	3.87E-08	0.00E+00	0.00E+00
575732.014147969.37	575732	4147969	RESIDENT	9.19E-06	0.00E+00	0.00E+00	4.21E-08	0.00E+00	0.00E+00
575742.014147969.37	575742	4147969	RESIDENT	8.79E-06	0.00E+00	0.00E+00	4.47E-08	0.00E+00	0.00E+00
575752.014147969.37	575752	4147969	RESIDENT	8.38E-06	0.00E+00	0.00E+00	4.65E-08	0.00E+00	0.00E+00
575762.014147969.37	575762	4147969	RESIDENT	7.97E-06	0.00E+00	0.00E+00	4.77E-08	0.00E+00	0.00E+00
575772.014147969.37	575772	4147969	RESIDENT	7.56E-06	0.00E+00	0.00E+00	4.85E-08	0.00E+00	0.00E+00
575782.014147969.37	575782	4147969	RESIDENT	7.16E-06	0.00E+00	0.00E+00	4.91E-08	0.00E+00	0.00E+00
575792.014147969.37	575792	4147969	RESIDENT	6.77E-06	0.00E+00	0.00E+00	4.93E-08	0.00E+00	0.00E+00
575802.014147969.37	575802	4147969	RESIDENT	6.39E-06	0.00E+00	0.00E+00	4.94E-08	0.00E+00	0.00E+00
575812.014147969.37	575812	4147969	RESIDENT	6.03E-06	0.00E+00	0.00E+00	4.94E-08	0.00E+00	0.00E+00
575822.014147969.37	575822	4147969	RESIDENT	5.69E-06	0.00E+00	0.00E+00	4.93E-08	0.00E+00	0.00E+00
575832.014147969.37	575832	4147969	RESIDENT	5.37E-06	0.00E+00	0.00E+00	4.93E-08	0.00E+00	0.00E+00
575842.014147969.37	575842	4147969	RESIDENT	5.08E-06	0.00E+00	0.00E+00	4.92E-08	0.00E+00	0.00E+00
575852.014147969.37	575852	4147969	RESIDENT	4.79E-06	0.00E+00	0.00E+00	4.91E-08	0.00E+00	0.00E+00
575862.014147969.37	575862	4147969	RESIDENT	4.53E-06	0.00E+00	0.00E+00	4.90E-08	0.00E+00	0.00E+00
575872.014147969.37	575872	4147969	RESIDENT	4.28E-06	0.00E+00	0.00E+00	4.90E-08	0.00E+00	0.00E+00
575882.014147969.37	575882	4147969	RESIDENT	4.05E-06	0.00E+00	0.00E+00	4.90E-08	0.00E+00	0.00E+00
575892.014147969.37	575892	4147969	RESIDENT	3.83E-06	0.00E+00	0.00E+00	4.89E-08	0.00E+00	0.00E+00
575902.014147969.37	575902	4147969	RESIDENT	3.63E-06	0.00E+00	0.00E+00	4.89E-08	0.00E+00	0.00E+00
575912.014147969.37	575912	4147969	RESIDENT	3.44E-06	0.00E+00	0.00E+00	4.90E-08	0.00E+00	0.00E+00
575582.014147980.37	575582	4147980	RESIDENT	9.34E-06	0.00E+00	0.00E+00	6.12E-09	0.00E+00	0.00E+00
575592.014147980.37	575592	4147980	RESIDENT	9.80E-06	0.00E+00	0.00E+00	6.76E-09	0.00E+00	0.00E+00
575602.014147980.37	575602	4147980	RESIDENT	1.02E-05	0.00E+00	0.00E+00	7.54E-09	0.00E+00	0.00E+00
575612.014147980.37	575612	4147980	RESIDENT	1.06E-05	0.00E+00	0.00E+00	8.48E-09	0.00E+00	0.00E+00
575622.014147980.37	575622	4147980	RESIDENT	1.09E-05	0.00E+00	0.00E+00	9.62E-09	0.00E+00	0.00E+00
575632.014147980.37	575632	4147980	RESIDENT	1.12E-05	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575642.014147980.37	575642	4147980	RESIDENT	1.14E-05	0.00E+00	0.00E+00	1.27E-08	0.00E+00	0.00E+00
575652.014147980.37	575652	4147980	RESIDENT	1.15E-05	0.00E+00	0.00E+00	1.49E-08	0.00E+00	0.00E+00
575662.014147980.37	575662	4147980	RESIDENT	1.15E-05	0.00E+00	0.00E+00	1.75E-08	0.00E+00	0.00E+00
575672.014147980.37	575672	4147980	RESIDENT	1.15E-05	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00
575682.014147980.37	575682	4147980	RESIDENT	1.14E-05	0.00E+00	0.00E+00	2.43E-08	0.00E+00	0.00E+00
575692.014147980.37	575692	4147980	RESIDENT	1.12E-05	0.00E+00	0.00E+00	2.87E-08	0.00E+00	0.00E+00
575702.014147980.37	575702	4147980	RESIDENT	1.09E-05	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00
575712.014147980.37	575712	4147980	RESIDENT	1.06E-05	0.00E+00	0.00E+00	3.84E-08	0.00E+00	0.00E+00
575722.014147980.37	575722	4147980	RESIDENT	1.03E-05	0.00E+00	0.00E+00	4.32E-08	0.00E+00	0.00E+00
575732.014147980.37	575732	4147980	RESIDENT	9.85E-06	0.00E+00	0.00E+00	4.72E-08	0.00E+00	0.00E+00
575742.014147980.37	575742	4147980	RESIDENT	9.40E-06	0.00E+00	0.00E+00	5.02E-08	0.00E+00	0.00E+00
575752.014147980.37	575752	4147980	RESIDENT	8.93E-06	0.00E+00	0.00E+00	5.21E-08	0.00E+00	0.00E+00
575762.014147980.37	575762	4147980	RESIDENT	8.47E-06	0.00E+00	0.00E+00	5.33E-08	0.00E+00	0.00E+00
575772.014147980.37	575772	4147980	RESIDENT	8.01E-06	0.00E+00	0.00E+00	5.41E-08	0.00E+00	0.00E+00
575782.014147980.37	575782	4147980	RESIDENT	7.57E-06	0.00E+00	0.00E+00	5.46E-08	0.00E+00	0.00E+00
575792.014147980.37	575792	4147980	RESIDENT	7.13E-06	0.00E+00	0.00E+00	5.47E-08	0.00E+00	0.00E+00
575802.014147980.37	575802	4147980	RESIDENT	6.72E-06	0.00E+00	0.00E+00	5.47E-08	0.00E+00	0.00E+00
575812.014147980.37	575812	4147980	RESIDENT	6.33E-06	0.00E+00	0.00E+00	5.46E-08	0.00E+00	0.00E+00
575822.014147980.37	575822	4147980	RESIDENT	5.96E-06	0.00E+00	0.00E+00	5.44E-08	0.00E+00	0.00E+00
575832.014147980.37	575832	4147980	RESIDENT	5.61E-06	0.00E+00	0.00E+00	5.42E-08	0.00E+00	0.00E+00
575842.014147980.37	575842	4147980	RESIDENT	5.29E-06	0.00E+00	0.00E+00	5.40E-08	0.00E+00	0.00E+00
575852.014147980.37	575852	4147980	RESIDENT	4.98E-06	0.00E+00	0.00E+00	5.39E-08	0.00E+00	0.00E+00
575862.014147980.37	575862	4147980	RESIDENT	4.70E-06	0.00E+00	0.00E+00	5.38E-08	0.00E+00	0.00E+00
575872.014147980.37	575872	4147980	RESIDENT	4.43E-06	0.00E+00	0.00E+00	5.36E-08	0.00E+00	0.00E+00
575882.014147980.37	575882	4147980	RESIDENT	4.18E-06	0.00E+00	0.00E+00	5.34E-08	0.00E+00	0.00E+00
575892.014147980.37	575892	4147980	RESIDENT	3.95E-06	0.00E+00	0.00E+00	5.33E-08	0.00E+00	0.00E+00
575902.014147980.37	575902	4147980	RESIDENT	3.73E-06	0.00E+00	0.00E+00	5.32E-08	0.00E+00	0.00E+00
575912.014147980.37	575912	4147980	RESIDENT	3.53E-06	0.00E+00	0.00E+00	5.32E-08	0.00E+00	0.00E+00
575922.014147980.37	575922	4147980	RESIDENT	3.34E-06	0.00E+00	0.00E+00	5.34E-08	0.00E+00	0.00E+00
575932.014147980.37	575932	4147980	RESIDENT	3.17E-06	0.00E+00	0.00E+00	5.35E-08	0.00E+00	0.00E+00
575942.014147980.37	575942	4147980	RESIDENT	3.00E-06	0.00E+00	0.00E+00	5.37E-08	0.00E+00	0.00E+00
575952.014147980.37	575952	4147980	RESIDENT	2.84E-06	0.00E+00	0.00E+00	5.40E-08	0.00E+00	0.00E+00
575962.014147980.37	575962	4147980	RESIDENT	2.70E-06	0.00E+00	0.00E+00	5.42E-08	0.00E+00	0.00E+00
575972.014147980.37	575972	4147980	RESIDENT	2.56E-06	0.00E+00	0.00E+00	5.43E-08	0.00E+00	0.00E+00
575982.014147980.37	575982	4147980	RESIDENT	2.42E-06	0.00E+00	0.00E+00	5.44E-08	0.00E+00	0.00E+00
575992.014147980.37	575992	4147980	RESIDENT	2.30E-06	0.00E+00	0.00E+00	5.44E-08	0.00E+00	0.00E+00
576002.014147980.37	576002	4147980	RESIDENT	2.18E-06	0.00E+00	0.00E+00	5.44E-08	0.00E+00	0.00E+00
576012.014147980.37	576012	4147980	RESIDENT	2.06E-06	0.00E+00	0.00E+00	5.42E-08	0.00E+00	0.00E+00
576022.014147980.37	576022	4147980	RESIDENT	1.95E-06	0.00E+00	0.00E+00	5.39E-08	0.00E+00	0.00E+00
576032.014147980.37	576032	4147980	RESIDENT	1.85E-06	0.00E+00	0.00E+00	5.34E-08	0.00E+00	0.00E+00
576042.014147980.37	576042	4147980	RESIDENT	1.75E-06	0.00E+00	0.00E+00	5.27E-08	0.00E+00	0.00E+00
576052.014147980.37	576052	4147980	RESIDENT	1.65E-06	0.00E+00	0.00E+00	5.14E-08	0.00E+00	0.00E+00
576062.014147980.37	576062	4147980	RESIDENT	1.56E-06	0.00E+00	0.00E+00	4.97E-08	0.00E+00	0.00E+00
575762.014147991.37	575762	4147991	RESIDENT	9.01E-06	0.00E+00	0.00E+00	6.00E-08	0.00E+00	0.00E+00
575772.014147991.37	575772	4147991	RESIDENT	8.50E-06	0.00E+00	0.00E+00	6.07E-08	0.00E+00	0.00E+00
575782.014147991.37	575782	4147991	RESIDENT	8.01E-06	0.00E+00	0.00E+00	6.11E-08	0.00E+00	0.00E+00
575792.014147991.37	575792	4147991	RESIDENT	7.53E-06	0.00E+00	0.00E+00	6.10E-08	0.00E+00	0.00E+00
575802.014147991.37	575802	4147991	RESIDENT	7.07E-06	0.00E+00	0.00E+00	6.08E-08	0.00E+00	0.00E+00
575812.014147991.37	575812	4147991	RESIDENT	6.64E-06	0.00E+00	0.00E+00	6.05E-08	0.00E+00	0.00E+00
575822.014147991.37	575822	4147991	RESIDENT	6.23E-06	0.00E+00	0.00E+00	6.02E-08	0.00E+00	0.00E+00
575832.014147991.37	575832	4147991	RESIDENT	5.85E-06	0.00E+00	0.00E+00	5.99E-08	0.00E+00	0.00E+00
575842.014147991.37	575842	4147991	RESIDENT	5.50E-06	0.00E+00	0.00E+00	5.96E-08	0.00E+00	0.00E+00
575852.014147991.37	575852	4147991	RESIDENT	5.18E-06	0.00E+00	0.00E+00	5.94E-08	0.00E+00	0.00E+00
575862.014147991.37	575862	4147991	RESIDENT	4.87E-06	0.00E+00	0.00E+00	5.91E-08	0.00E+00	0.00E+00
575872.014147991.37	575872	4147991	RESIDENT	4.58E-06	0.00E+00	0.00E+00	5.88E-08	0.00E+00	0.00E+00
575882.014147991.37	575882	4147991	RESIDENT	4.32E-06	0.00E+00	0.00E+00	5.85E-08	0.00E+00	0.00E+00
575892.014147991.37	575892	4147991	RESIDENT	4.07E-06	0.00E+00	0.00E+00	5.83E-08	0.00E+00	0.00E+00
575902.014147991.37	575902	4147991	RESIDENT	3.84E-06	0.00E+00	0.00E+00	5.81E-08	0.00E+00	0.00E+00
575912.014147991.37	575912	4147991	RESIDENT	3.62E-06	0.00E+00	0.00E+00	5.80E-08	0.00E+00	0.00E+00
575922.014147991.37	575922	4147991	RESIDENT	3.42E-06	0.00E+00	0.00E+00	5.81E-08	0.00E+00	0.00E+00
575932.014147991.37	575932	4147991	RESIDENT	3.23E-06	0.00E+00	0.00E+00	5.82E-08	0.00E+00	0.00E+00
575942.014147991.37	575942	4147991	RESIDENT	3.06E-06	0.00E+00	0.00E+00	5.85E-08	0.00E+00	0.00E+00
575952.014147991.37	575952	4147991	RESIDENT	2.89E-06	0.00E+00	0.00E+00	5.87E-08	0.00E+00	0.00E+00
575962.014147991.37	575962	4147991	RESIDENT	2.73E-06	0.00E+00	0.00E+00	5.89E-08	0.00E+00	0.00E+00
575972.014147991.37	575972	4147991	RESIDENT	2.58E-06	0.00E+00	0.00E+00	5.91E-08	0.00E+00	0.00E+00
575982.014147991.37	575982	4147991	RESIDENT	2.44E-06	0.00E+00	0.00E+00	5.91E-08	0.00E+00	0.00E+00
575992.014147991.37	575992	4147991	RESIDENT	2.31E-06	0.00E+00	0.00E+00	5.91E-08	0.00E+00	0.00E+00
576002.014147991.37	576002	4147991	RESIDENT	2.18E-06	0.00E+00	0.00E+00	5.90E-08	0.00E+00	0.00E+00
576012.014147991.37	576012	4147991	RESIDENT	2.06E-06	0.00E+00	0.00E+00	5.89E-08	0.00E+00	0.00E+00
576022.014147991.37	576022	4147991	RESIDENT	1.94E-06	0.00E+00	0.00E+00	5.86E-08	0.00E+00	0.00E+00
576032.014147991.37	576032	4147991	RESIDENT	1.83E-06	0.00E+00	0.00E+00	5.82E-08	0.00E+00	0.00E+00
576042.014147991.37	576042	4147991	RESIDENT	1.73E-06	0.00E+00	0.00E+00	5.76E-08	0.00E+00	0.00E+00
576052.014147991.37	576052	4147991	RESIDENT	1.63E-06	0.00E+00	0.00E+00	5.63E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576062.014147991.37	576062	4147991	RESIDENT	1.54E-06	0.00E+00	0.00E+00	5.45E-08	0.00E+00	0.00E+00
575932.014148002.37	575932	4148002	RESIDENT	3.30E-06	0.00E+00	0.00E+00	6.40E-08	0.00E+00	0.00E+00
575942.014148002.37	575942	4148002	RESIDENT	3.11E-06	0.00E+00	0.00E+00	6.42E-08	0.00E+00	0.00E+00
575952.014148002.37	575952	4148002	RESIDENT	2.93E-06	0.00E+00	0.00E+00	6.45E-08	0.00E+00	0.00E+00
575962.014148002.37	575962	4148002	RESIDENT	2.77E-06	0.00E+00	0.00E+00	6.48E-08	0.00E+00	0.00E+00
575972.014148002.37	575972	4148002	RESIDENT	2.61E-06	0.00E+00	0.00E+00	6.50E-08	0.00E+00	0.00E+00
575982.014148002.37	575982	4148002	RESIDENT	2.46E-06	0.00E+00	0.00E+00	6.51E-08	0.00E+00	0.00E+00
575992.014148002.37	575992	4148002	RESIDENT	2.32E-06	0.00E+00	0.00E+00	6.49E-08	0.00E+00	0.00E+00
576002.014148002.37	576002	4148002	RESIDENT	2.18E-06	0.00E+00	0.00E+00	6.48E-08	0.00E+00	0.00E+00
576012.014148002.37	576012	4148002	RESIDENT	2.05E-06	0.00E+00	0.00E+00	6.47E-08	0.00E+00	0.00E+00
576022.014148002.37	576022	4148002	RESIDENT	1.93E-06	0.00E+00	0.00E+00	6.46E-08	0.00E+00	0.00E+00
576032.014148002.37	576032	4148002	RESIDENT	1.82E-06	0.00E+00	0.00E+00	6.44E-08	0.00E+00	0.00E+00
576042.014148002.37	576042	4148002	RESIDENT	1.71E-06	0.00E+00	0.00E+00	6.37E-08	0.00E+00	0.00E+00
576052.014148002.37	576052	4148002	RESIDENT	1.61E-06	0.00E+00	0.00E+00	6.25E-08	0.00E+00	0.00E+00
576062.014148002.37	576062	4148002	RESIDENT	1.51E-06	0.00E+00	0.00E+00	6.03E-08	0.00E+00	0.00E+00
576087.224148376.83	576087	4148377	RESIDENT	5.29E-07	0.00E+00	0.00E+00	9.51E-08	0.00E+00	0.00E+00
576097.224148376.83	576097	4148377	RESIDENT	5.12E-07	0.00E+00	0.00E+00	7.18E-08	0.00E+00	0.00E+00
576107.224148376.83	576107	4148377	RESIDENT	4.96E-07	0.00E+00	0.00E+00	5.74E-08	0.00E+00	0.00E+00
576117.224148376.83	576117	4148377	RESIDENT	4.81E-07	0.00E+00	0.00E+00	4.73E-08	0.00E+00	0.00E+00
576087.224148386.83	576087	4148387	RESIDENT	5.07E-07	0.00E+00	0.00E+00	9.38E-08	0.00E+00	0.00E+00
576097.224148386.83	576097	4148387	RESIDENT	4.91E-07	0.00E+00	0.00E+00	7.10E-08	0.00E+00	0.00E+00
576107.224148386.83	576107	4148387	RESIDENT	4.77E-07	0.00E+00	0.00E+00	5.68E-08	0.00E+00	0.00E+00
576117.224148386.83	576117	4148387	RESIDENT	4.63E-07	0.00E+00	0.00E+00	4.69E-08	0.00E+00	0.00E+00
576087.224148396.83	576087	4148397	RESIDENT	4.85E-07	0.00E+00	0.00E+00	9.26E-08	0.00E+00	0.00E+00
576087.224148426.83	576087	4148427	RESIDENT	4.23E-07	0.00E+00	0.00E+00	8.93E-08	0.00E+00	0.00E+00
576077.224148436.83	576077	4148437	RESIDENT	4.15E-07	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00
576087.224148436.83	576087	4148437	RESIDENT	4.04E-07	0.00E+00	0.00E+00	8.79E-08	0.00E+00	0.00E+00
576077.224148446.83	576077	4148447	RESIDENT	3.97E-07	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00
576087.224148446.83	576087	4148447	RESIDENT	3.86E-07	0.00E+00	0.00E+00	8.65E-08	0.00E+00	0.00E+00
576097.224148446.83	576097	4148447	RESIDENT	3.76E-07	0.00E+00	0.00E+00	6.59E-08	0.00E+00	0.00E+00
576077.224148456.83	576077	4148457	RESIDENT	3.79E-07	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00
576087.224148456.83	576087	4148457	RESIDENT	3.69E-07	0.00E+00	0.00E+00	8.50E-08	0.00E+00	0.00E+00
576097.224148456.83	576097	4148457	RESIDENT	3.60E-07	0.00E+00	0.00E+00	6.48E-08	0.00E+00	0.00E+00
576077.224148466.83	576077	4148467	RESIDENT	3.62E-07	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00
576087.224148466.83	576087	4148467	RESIDENT	3.53E-07	0.00E+00	0.00E+00	8.38E-08	0.00E+00	0.00E+00
576097.224148466.83	576097	4148467	RESIDENT	3.45E-07	0.00E+00	0.00E+00	6.39E-08	0.00E+00	0.00E+00
576077.224148476.83	576077	4148477	RESIDENT	3.46E-07	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00
576087.224148476.83	576087	4148477	RESIDENT	3.38E-07	0.00E+00	0.00E+00	8.25E-08	0.00E+00	0.00E+00
576097.224148476.83	576097	4148477	RESIDENT	3.30E-07	0.00E+00	0.00E+00	6.29E-08	0.00E+00	0.00E+00
576107.224148476.83	576107	4148477	RESIDENT	3.23E-07	0.00E+00	0.00E+00	5.06E-08	0.00E+00	0.00E+00
576077.224148486.83	576077	4148487	RESIDENT	3.31E-07	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00
576087.224148486.83	576087	4148487	RESIDENT	3.24E-07	0.00E+00	0.00E+00	8.12E-08	0.00E+00	0.00E+00
576097.224148486.83	576097	4148487	RESIDENT	3.17E-07	0.00E+00	0.00E+00	6.20E-08	0.00E+00	0.00E+00
576107.224148486.83	576107	4148487	RESIDENT	3.10E-07	0.00E+00	0.00E+00	4.98E-08	0.00E+00	0.00E+00
576077.224148496.83	576077	4148497	RESIDENT	3.16E-07	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00
576087.224148496.83	576087	4148497	RESIDENT	3.10E-07	0.00E+00	0.00E+00	8.00E-08	0.00E+00	0.00E+00
576097.224148496.83	576097	4148497	RESIDENT	3.03E-07	0.00E+00	0.00E+00	6.11E-08	0.00E+00	0.00E+00
576107.224148496.83	576107	4148497	RESIDENT	2.97E-07	0.00E+00	0.00E+00	4.90E-08	0.00E+00	0.00E+00
576077.224148506.83	576077	4148507	RESIDENT	3.02E-07	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00
576087.224148506.83	576087	4148507	RESIDENT	2.97E-07	0.00E+00	0.00E+00	7.87E-08	0.00E+00	0.00E+00
576097.224148506.83	576097	4148507	RESIDENT	2.91E-07	0.00E+00	0.00E+00	6.02E-08	0.00E+00	0.00E+00
576107.224148506.83	576107	4148507	RESIDENT	2.85E-07	0.00E+00	0.00E+00	4.82E-08	0.00E+00	0.00E+00
576117.224148506.83	576117	4148507	RESIDENT	2.80E-07	0.00E+00	0.00E+00	3.96E-08	0.00E+00	0.00E+00
576087.224148516.83	576087	4148517	RESIDENT	2.84E-07	0.00E+00	0.00E+00	7.74E-08	0.00E+00	0.00E+00
576097.224148516.83	576097	4148517	RESIDENT	2.79E-07	0.00E+00	0.00E+00	5.93E-08	0.00E+00	0.00E+00
576107.224148516.83	576107	4148517	RESIDENT	2.74E-07	0.00E+00	0.00E+00	4.73E-08	0.00E+00	0.00E+00
576117.224148516.83	576117	4148517	RESIDENT	2.69E-07	0.00E+00	0.00E+00	3.88E-08	0.00E+00	0.00E+00
576087.224148526.83	576087	4148527	RESIDENT	2.72E-07	0.00E+00	0.00E+00	7.60E-08	0.00E+00	0.00E+00
576097.224148526.83	576097	4148527	RESIDENT	2.67E-07	0.00E+00	0.00E+00	5.82E-08	0.00E+00	0.00E+00
576107.224148526.83	576107	4148527	RESIDENT	2.63E-07	0.00E+00	0.00E+00	4.64E-08	0.00E+00	0.00E+00
576117.224148526.83	576117	4148527	RESIDENT	2.58E-07	0.00E+00	0.00E+00	3.80E-08	0.00E+00	0.00E+00
576087.224148536.83	576087	4148537	RESIDENT	2.60E-07	0.00E+00	0.00E+00	7.46E-08	0.00E+00	0.00E+00
576097.224148536.83	576097	4148537	RESIDENT	2.56E-07	0.00E+00	0.00E+00	5.71E-08	0.00E+00	0.00E+00
576107.224148536.83	576107	4148537	RESIDENT	2.52E-07	0.00E+00	0.00E+00	4.55E-08	0.00E+00	0.00E+00
576117.224148536.83	576117	4148537	RESIDENT	2.48E-07	0.00E+00	0.00E+00	3.72E-08	0.00E+00	0.00E+00
576097.224148546.83	576097	4148547	RESIDENT	2.45E-07	0.00E+00	0.00E+00	5.59E-08	0.00E+00	0.00E+00
576107.224148546.83	576107	4148547	RESIDENT	2.41E-07	0.00E+00	0.00E+00	4.44E-08	0.00E+00	0.00E+00
576117.224148546.83	576117	4148547	RESIDENT	2.38E-07	0.00E+00	0.00E+00	3.62E-08	0.00E+00	0.00E+00
576097.224148556.83	576097	4148557	RESIDENT	2.35E-07	0.00E+00	0.00E+00	5.48E-08	0.00E+00	0.00E+00
576107.224148556.83	576107	4148557	RESIDENT	2.31E-07	0.00E+00	0.00E+00	4.35E-08	0.00E+00	0.00E+00
576117.224148556.83	576117	4148557	RESIDENT	2.28E-07	0.00E+00	0.00E+00	3.54E-08	0.00E+00	0.00E+00
576107.224148566.83	576107	4148567	RESIDENT	2.22E-07	0.00E+00	0.00E+00	4.24E-08	0.00E+00	0.00E+00
576117.224148566.83	576117	4148567	RESIDENT	2.19E-07	0.00E+00	0.00E+00	3.44E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148576.83	576117	4148577	RESIDENT	2.10E-07	0.00E+00	0.00E+00	3.33E-08	0.00E+00	0.00E+00
576086.924147982.76	576087	4147983	RESIDENT	1.35E-06	0.00E+00	0.00E+00	4.38E-08	0.00E+00	0.00E+00
576096.924147982.76	576097	4147983	RESIDENT	1.28E-06	0.00E+00	0.00E+00	4.05E-08	0.00E+00	0.00E+00
576106.924147982.76	576107	4147983	RESIDENT	1.21E-06	0.00E+00	0.00E+00	3.73E-08	0.00E+00	0.00E+00
576116.924147982.76	576117	4147983	RESIDENT	1.14E-06	0.00E+00	0.00E+00	3.42E-08	0.00E+00	0.00E+00
576126.924147982.76	576127	4147983	RESIDENT	1.08E-06	0.00E+00	0.00E+00	3.13E-08	0.00E+00	0.00E+00
576136.924147982.76	576137	4147983	RESIDENT	1.02E-06	0.00E+00	0.00E+00	2.87E-08	0.00E+00	0.00E+00
576146.924147982.76	576147	4147983	RESIDENT	9.60E-07	0.00E+00	0.00E+00	2.63E-08	0.00E+00	0.00E+00
576156.924147982.76	576157	4147983	RESIDENT	9.07E-07	0.00E+00	0.00E+00	2.41E-08	0.00E+00	0.00E+00
576166.924147982.76	576167	4147983	RESIDENT	8.58E-07	0.00E+00	0.00E+00	2.21E-08	0.00E+00	0.00E+00
576176.924147982.76	576177	4147983	RESIDENT	8.11E-07	0.00E+00	0.00E+00	2.04E-08	0.00E+00	0.00E+00
576186.924147982.76	576187	4147983	RESIDENT	7.69E-07	0.00E+00	0.00E+00	1.88E-08	0.00E+00	0.00E+00
576196.924147982.76	576197	4147983	RESIDENT	7.30E-07	0.00E+00	0.00E+00	1.75E-08	0.00E+00	0.00E+00
576206.924147982.76	576207	4147983	RESIDENT	6.92E-07	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
576216.924147982.76	576217	4147983	RESIDENT	6.58E-07	0.00E+00	0.00E+00	1.51E-08	0.00E+00	0.00E+00
576226.924147982.76	576227	4147983	RESIDENT	6.25E-07	0.00E+00	0.00E+00	1.40E-08	0.00E+00	0.00E+00
576236.924147982.76	576237	4147983	RESIDENT	5.95E-07	0.00E+00	0.00E+00	1.31E-08	0.00E+00	0.00E+00
576246.924147982.76	576247	4147983	RESIDENT	5.67E-07	0.00E+00	0.00E+00	1.22E-08	0.00E+00	0.00E+00
576256.924147982.76	576257	4147983	RESIDENT	5.41E-07	0.00E+00	0.00E+00	1.14E-08	0.00E+00	0.00E+00
576266.924147982.76	576267	4147983	RESIDENT	5.17E-07	0.00E+00	0.00E+00	1.07E-08	0.00E+00	0.00E+00
576276.924147982.76	576277	4147983	RESIDENT	4.94E-07	0.00E+00	0.00E+00	1.00E-08	0.00E+00	0.00E+00
576286.924147982.76	576287	4147983	RESIDENT	4.73E-07	0.00E+00	0.00E+00	9.46E-09	0.00E+00	0.00E+00
576086.924147992.76	576087	4147993	RESIDENT	1.33E-06	0.00E+00	0.00E+00	4.73E-08	0.00E+00	0.00E+00
576096.924147992.76	576097	4147993	RESIDENT	1.25E-06	0.00E+00	0.00E+00	4.34E-08	0.00E+00	0.00E+00
576106.924147992.76	576107	4147993	RESIDENT	1.18E-06	0.00E+00	0.00E+00	3.97E-08	0.00E+00	0.00E+00
576116.924147992.76	576117	4147993	RESIDENT	1.11E-06	0.00E+00	0.00E+00	3.62E-08	0.00E+00	0.00E+00
576126.924147992.76	576127	4147993	RESIDENT	1.05E-06	0.00E+00	0.00E+00	3.30E-08	0.00E+00	0.00E+00
576136.924147992.76	576137	4147993	RESIDENT	9.89E-07	0.00E+00	0.00E+00	3.00E-08	0.00E+00	0.00E+00
576146.924147992.76	576147	4147993	RESIDENT	9.33E-07	0.00E+00	0.00E+00	2.74E-08	0.00E+00	0.00E+00
576156.924147992.76	576157	4147993	RESIDENT	8.81E-07	0.00E+00	0.00E+00	2.50E-08	0.00E+00	0.00E+00
576166.924147992.76	576167	4147993	RESIDENT	8.32E-07	0.00E+00	0.00E+00	2.29E-08	0.00E+00	0.00E+00
576176.924147992.76	576177	4147993	RESIDENT	7.87E-07	0.00E+00	0.00E+00	2.10E-08	0.00E+00	0.00E+00
576186.924147992.76	576187	4147993	RESIDENT	7.46E-07	0.00E+00	0.00E+00	1.93E-08	0.00E+00	0.00E+00
576196.924147992.76	576197	4147993	RESIDENT	7.08E-07	0.00E+00	0.00E+00	1.79E-08	0.00E+00	0.00E+00
576206.924147992.76	576207	4147993	RESIDENT	6.72E-07	0.00E+00	0.00E+00	1.65E-08	0.00E+00	0.00E+00
576216.924147992.76	576217	4147993	RESIDENT	6.38E-07	0.00E+00	0.00E+00	1.53E-08	0.00E+00	0.00E+00
576226.924147992.76	576227	4147993	RESIDENT	6.07E-07	0.00E+00	0.00E+00	1.42E-08	0.00E+00	0.00E+00
576236.924147992.76	576237	4147993	RESIDENT	5.78E-07	0.00E+00	0.00E+00	1.32E-08	0.00E+00	0.00E+00
576246.924147992.76	576247	4147993	RESIDENT	5.51E-07	0.00E+00	0.00E+00	1.23E-08	0.00E+00	0.00E+00
576256.924147992.76	576257	4147993	RESIDENT	5.26E-07	0.00E+00	0.00E+00	1.15E-08	0.00E+00	0.00E+00
576266.924147992.76	576267	4147993	RESIDENT	5.03E-07	0.00E+00	0.00E+00	1.08E-08	0.00E+00	0.00E+00
576276.924147992.76	576277	4147993	RESIDENT	4.82E-07	0.00E+00	0.00E+00	1.01E-08	0.00E+00	0.00E+00
576286.924147992.76	576287	4147993	RESIDENT	4.62E-07	0.00E+00	0.00E+00	9.50E-09	0.00E+00	0.00E+00
576086.924148002.76	576087	4148003	RESIDENT	1.30E-06	0.00E+00	0.00E+00	5.12E-08	0.00E+00	0.00E+00
576096.924148002.76	576097	4148003	RESIDENT	1.22E-06	0.00E+00	0.00E+00	4.67E-08	0.00E+00	0.00E+00
576106.924148002.76	576107	4148003	RESIDENT	1.15E-06	0.00E+00	0.00E+00	4.23E-08	0.00E+00	0.00E+00
576116.924148002.76	576117	4148003	RESIDENT	1.08E-06	0.00E+00	0.00E+00	3.83E-08	0.00E+00	0.00E+00
576126.924148002.76	576127	4148003	RESIDENT	1.02E-06	0.00E+00	0.00E+00	3.47E-08	0.00E+00	0.00E+00
576136.924148002.76	576137	4148003	RESIDENT	9.59E-07	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
576146.924148002.76	576147	4148003	RESIDENT	9.05E-07	0.00E+00	0.00E+00	2.85E-08	0.00E+00	0.00E+00
576156.924148002.76	576157	4148003	RESIDENT	8.54E-07	0.00E+00	0.00E+00	2.59E-08	0.00E+00	0.00E+00
576166.924148002.76	576167	4148003	RESIDENT	8.07E-07	0.00E+00	0.00E+00	2.36E-08	0.00E+00	0.00E+00
576176.924148002.76	576177	4148003	RESIDENT	7.63E-07	0.00E+00	0.00E+00	2.16E-08	0.00E+00	0.00E+00
576186.924148002.76	576187	4148003	RESIDENT	7.23E-07	0.00E+00	0.00E+00	1.98E-08	0.00E+00	0.00E+00
576196.924148002.76	576197	4148003	RESIDENT	6.86E-07	0.00E+00	0.00E+00	1.82E-08	0.00E+00	0.00E+00
576206.924148002.76	576207	4148003	RESIDENT	6.52E-07	0.00E+00	0.00E+00	1.68E-08	0.00E+00	0.00E+00
576216.924148002.76	576217	4148003	RESIDENT	6.20E-07	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
576226.924148002.76	576227	4148003	RESIDENT	5.90E-07	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00
576236.924148002.76	576237	4148003	RESIDENT	5.62E-07	0.00E+00	0.00E+00	1.33E-08	0.00E+00	0.00E+00
576246.924148002.76	576247	4148003	RESIDENT	5.36E-07	0.00E+00	0.00E+00	1.24E-08	0.00E+00	0.00E+00
576256.924148002.76	576257	4148003	RESIDENT	5.13E-07	0.00E+00	0.00E+00	1.16E-08	0.00E+00	0.00E+00
576266.924148002.76	576267	4148003	RESIDENT	4.91E-07	0.00E+00	0.00E+00	1.08E-08	0.00E+00	0.00E+00
576276.924148002.76	576277	4148003	RESIDENT	4.70E-07	0.00E+00	0.00E+00	1.02E-08	0.00E+00	0.00E+00
576286.924148002.76	576287	4148003	RESIDENT	4.51E-07	0.00E+00	0.00E+00	9.54E-09	0.00E+00	0.00E+00
576086.924148032.76	576087	4148033	RESIDENT	1.18E-06	0.00E+00	0.00E+00	6.67E-08	0.00E+00	0.00E+00
576096.924148032.76	576097	4148033	RESIDENT	1.11E-06	0.00E+00	0.00E+00	5.90E-08	0.00E+00	0.00E+00
576106.924148032.76	576107	4148033	RESIDENT	1.04E-06	0.00E+00	0.00E+00	5.19E-08	0.00E+00	0.00E+00
576116.924148032.76	576117	4148033	RESIDENT	9.79E-07	0.00E+00	0.00E+00	4.57E-08	0.00E+00	0.00E+00
576126.924148032.76	576127	4148033	RESIDENT	9.21E-07	0.00E+00	0.00E+00	4.04E-08	0.00E+00	0.00E+00
576136.924148032.76	576137	4148033	RESIDENT	8.68E-07	0.00E+00	0.00E+00	3.58E-08	0.00E+00	0.00E+00
576146.924148032.76	576147	4148033	RESIDENT	8.19E-07	0.00E+00	0.00E+00	3.18E-08	0.00E+00	0.00E+00
576156.924148032.76	576157	4148033	RESIDENT	7.74E-07	0.00E+00	0.00E+00	2.85E-08	0.00E+00	0.00E+00
576166.924148032.76	576167	4148033	RESIDENT	7.33E-07	0.00E+00	0.00E+00	2.56E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576176.924148032.76	576177	4148033	RESIDENT	6.95E-07	0.00E+00	0.00E+00	2.31E-08	0.00E+00	0.00E+00
576186.924148032.76	576187	4148033	RESIDENT	6.59E-07	0.00E+00	0.00E+00	2.09E-08	0.00E+00	0.00E+00
576196.924148032.76	576197	4148033	RESIDENT	6.27E-07	0.00E+00	0.00E+00	1.91E-08	0.00E+00	0.00E+00
576206.924148032.76	576207	4148033	RESIDENT	5.97E-07	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
576216.924148032.76	576217	4148033	RESIDENT	5.69E-07	0.00E+00	0.00E+00	1.60E-08	0.00E+00	0.00E+00
576226.924148032.76	576227	4148033	RESIDENT	5.44E-07	0.00E+00	0.00E+00	1.47E-08	0.00E+00	0.00E+00
576236.924148032.76	576237	4148033	RESIDENT	5.20E-07	0.00E+00	0.00E+00	1.36E-08	0.00E+00	0.00E+00
576246.924148032.76	576247	4148033	RESIDENT	4.98E-07	0.00E+00	0.00E+00	1.26E-08	0.00E+00	0.00E+00
576256.924148032.76	576257	4148033	RESIDENT	4.77E-07	0.00E+00	0.00E+00	1.18E-08	0.00E+00	0.00E+00
576266.924148032.76	576267	4148033	RESIDENT	4.58E-07	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00
576086.924148042.76	576087	4148043	RESIDENT	1.14E-06	0.00E+00	0.00E+00	7.35E-08	0.00E+00	0.00E+00
576096.924148042.76	576097	4148043	RESIDENT	1.07E-06	0.00E+00	0.00E+00	6.41E-08	0.00E+00	0.00E+00
576106.924148042.76	576107	4148043	RESIDENT	1.01E-06	0.00E+00	0.00E+00	5.57E-08	0.00E+00	0.00E+00
576116.924148042.76	576117	4148043	RESIDENT	9.45E-07	0.00E+00	0.00E+00	4.84E-08	0.00E+00	0.00E+00
576126.924148042.76	576127	4148043	RESIDENT	8.89E-07	0.00E+00	0.00E+00	4.23E-08	0.00E+00	0.00E+00
576136.924148042.76	576137	4148043	RESIDENT	8.39E-07	0.00E+00	0.00E+00	3.71E-08	0.00E+00	0.00E+00
576146.924148042.76	576147	4148043	RESIDENT	7.92E-07	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
576156.924148042.76	576157	4148043	RESIDENT	7.49E-07	0.00E+00	0.00E+00	2.92E-08	0.00E+00	0.00E+00
576166.924148042.76	576167	4148043	RESIDENT	7.10E-07	0.00E+00	0.00E+00	2.61E-08	0.00E+00	0.00E+00
576176.924148042.76	576177	4148043	RESIDENT	6.74E-07	0.00E+00	0.00E+00	2.34E-08	0.00E+00	0.00E+00
576186.924148042.76	576187	4148043	RESIDENT	6.40E-07	0.00E+00	0.00E+00	2.12E-08	0.00E+00	0.00E+00
576196.924148042.76	576197	4148043	RESIDENT	6.10E-07	0.00E+00	0.00E+00	1.92E-08	0.00E+00	0.00E+00
576206.924148042.76	576207	4148043	RESIDENT	5.81E-07	0.00E+00	0.00E+00	1.75E-08	0.00E+00	0.00E+00
576216.924148042.76	576217	4148043	RESIDENT	5.55E-07	0.00E+00	0.00E+00	1.61E-08	0.00E+00	0.00E+00
576226.924148042.76	576227	4148043	RESIDENT	5.31E-07	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
576236.924148042.76	576237	4148043	RESIDENT	5.08E-07	0.00E+00	0.00E+00	1.37E-08	0.00E+00	0.00E+00
576246.924148042.76	576247	4148043	RESIDENT	4.87E-07	0.00E+00	0.00E+00	1.27E-08	0.00E+00	0.00E+00
576256.924148042.76	576257	4148043	RESIDENT	4.67E-07	0.00E+00	0.00E+00	1.18E-08	0.00E+00	0.00E+00
576266.924148042.76	576267	4148043	RESIDENT	4.49E-07	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00
576086.924148052.76	576087	4148053	RESIDENT	1.10E-06	0.00E+00	0.00E+00	8.15E-08	0.00E+00	0.00E+00
576096.924148052.76	576097	4148053	RESIDENT	1.03E-06	0.00E+00	0.00E+00	6.98E-08	0.00E+00	0.00E+00
576106.924148052.76	576107	4148053	RESIDENT	9.69E-07	0.00E+00	0.00E+00	5.96E-08	0.00E+00	0.00E+00
576116.924148052.76	576117	4148053	RESIDENT	9.12E-07	0.00E+00	0.00E+00	5.11E-08	0.00E+00	0.00E+00
576126.924148052.76	576127	4148053	RESIDENT	8.59E-07	0.00E+00	0.00E+00	4.41E-08	0.00E+00	0.00E+00
576136.924148052.76	576137	4148053	RESIDENT	8.11E-07	0.00E+00	0.00E+00	3.84E-08	0.00E+00	0.00E+00
576146.924148052.76	576147	4148053	RESIDENT	7.66E-07	0.00E+00	0.00E+00	3.36E-08	0.00E+00	0.00E+00
576156.924148052.76	576157	4148053	RESIDENT	7.26E-07	0.00E+00	0.00E+00	2.97E-08	0.00E+00	0.00E+00
576166.924148052.76	576167	4148053	RESIDENT	6.89E-07	0.00E+00	0.00E+00	2.64E-08	0.00E+00	0.00E+00
576176.924148052.76	576177	4148053	RESIDENT	6.54E-07	0.00E+00	0.00E+00	2.37E-08	0.00E+00	0.00E+00
576186.924148052.76	576187	4148053	RESIDENT	6.23E-07	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00
576196.924148052.76	576197	4148053	RESIDENT	5.94E-07	0.00E+00	0.00E+00	1.93E-08	0.00E+00	0.00E+00
576206.924148052.76	576207	4148053	RESIDENT	5.67E-07	0.00E+00	0.00E+00	1.76E-08	0.00E+00	0.00E+00
576216.924148052.76	576217	4148053	RESIDENT	5.42E-07	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
576226.924148052.76	576227	4148053	RESIDENT	5.18E-07	0.00E+00	0.00E+00	1.49E-08	0.00E+00	0.00E+00
576236.924148052.76	576237	4148053	RESIDENT	4.97E-07	0.00E+00	0.00E+00	1.37E-08	0.00E+00	0.00E+00
576246.924148052.76	576247	4148053	RESIDENT	4.77E-07	0.00E+00	0.00E+00	1.27E-08	0.00E+00	0.00E+00
576256.924148052.76	576257	4148053	RESIDENT	4.58E-07	0.00E+00	0.00E+00	1.18E-08	0.00E+00	0.00E+00
576266.924148052.76	576267	4148053	RESIDENT	4.41E-07	0.00E+00	0.00E+00	1.11E-08	0.00E+00	0.00E+00
576246.924148062.76	576247	4148063	RESIDENT	4.68E-07	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00
576256.924148062.76	576257	4148063	RESIDENT	4.50E-07	0.00E+00	0.00E+00	1.19E-08	0.00E+00	0.00E+00
576266.924148062.76	576267	4148063	RESIDENT	4.33E-07	0.00E+00	0.00E+00	1.11E-08	0.00E+00	0.00E+00
576246.924148072.76	576247	4148073	RESIDENT	4.60E-07	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00
576256.924148072.76	576257	4148073	RESIDENT	4.42E-07	0.00E+00	0.00E+00	1.19E-08	0.00E+00	0.00E+00
576266.924148072.76	576267	4148073	RESIDENT	4.26E-07	0.00E+00	0.00E+00	1.11E-08	0.00E+00	0.00E+00
576246.924148082.76	576247	4148083	RESIDENT	4.52E-07	0.00E+00	0.00E+00	1.29E-08	0.00E+00	0.00E+00
576256.924148082.76	576257	4148083	RESIDENT	4.35E-07	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
576266.924148082.76	576267	4148083	RESIDENT	4.20E-07	0.00E+00	0.00E+00	1.12E-08	0.00E+00	0.00E+00
576246.924148092.76	576247	4148093	RESIDENT	4.45E-07	0.00E+00	0.00E+00	1.29E-08	0.00E+00	0.00E+00
576256.924148092.76	576257	4148093	RESIDENT	4.29E-07	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
576266.924148092.76	576267	4148093	RESIDENT	4.14E-07	0.00E+00	0.00E+00	1.12E-08	0.00E+00	0.00E+00
576246.924148102.76	576247	4148103	RESIDENT	4.39E-07	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00
576256.924148102.76	576257	4148103	RESIDENT	4.23E-07	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00
576266.924148102.76	576267	4148103	RESIDENT	4.08E-07	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
576246.924148112.76	576247	4148113	RESIDENT	4.33E-07	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00
576256.924148112.76	576257	4148113	RESIDENT	4.18E-07	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00
576266.924148112.76	576267	4148113	RESIDENT	4.03E-07	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
576246.924148122.76	576247	4148123	RESIDENT	4.28E-07	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00
576256.924148122.76	576257	4148123	RESIDENT	4.13E-07	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00
576266.924148122.76	576267	4148123	RESIDENT	3.99E-07	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
576246.924148132.76	576247	4148133	RESIDENT	4.23E-07	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00
576256.924148132.76	576257	4148133	RESIDENT	4.08E-07	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00
576266.924148132.76	576267	4148133	RESIDENT	3.94E-07	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
576246.924148142.76	576247	4148143	RESIDENT	4.18E-07	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148142.76	576257	4148143	RESIDENT	4.04E-07	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00
576266.924148142.76	576267	4148143	RESIDENT	3.91E-07	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
5754794147879	575479	4147879	RESIDENT	3.05E-06	0.00E+00	0.00E+00	2.78E-09	0.00E+00	0.00E+00
5754894147879	575489	4147879	RESIDENT	3.26E-06	0.00E+00	0.00E+00	2.92E-09	0.00E+00	0.00E+00
5754994147879	575499	4147879	RESIDENT	3.50E-06	0.00E+00	0.00E+00	3.08E-09	0.00E+00	0.00E+00
5755094147879	575509	4147879	RESIDENT	3.74E-06	0.00E+00	0.00E+00	3.27E-09	0.00E+00	0.00E+00
5755194147879	575519	4147879	RESIDENT	3.99E-06	0.00E+00	0.00E+00	3.47E-09	0.00E+00	0.00E+00
5755294147879	575529	4147879	RESIDENT	4.23E-06	0.00E+00	0.00E+00	3.69E-09	0.00E+00	0.00E+00
5755394147879	575539	4147879	RESIDENT	4.47E-06	0.00E+00	0.00E+00	3.95E-09	0.00E+00	0.00E+00
5755494147879	575549	4147879	RESIDENT	4.71E-06	0.00E+00	0.00E+00	4.24E-09	0.00E+00	0.00E+00
5755594147879	575559	4147879	RESIDENT	4.94E-06	0.00E+00	0.00E+00	4.57E-09	0.00E+00	0.00E+00
5755694147879	575569	4147879	RESIDENT	5.16E-06	0.00E+00	0.00E+00	4.95E-09	0.00E+00	0.00E+00
5755794147879	575579	4147879	RESIDENT	5.37E-06	0.00E+00	0.00E+00	5.39E-09	0.00E+00	0.00E+00
5755894147879	575589	4147879	RESIDENT	5.55E-06	0.00E+00	0.00E+00	5.90E-09	0.00E+00	0.00E+00
5755994147879	575599	4147879	RESIDENT	5.72E-06	0.00E+00	0.00E+00	6.48E-09	0.00E+00	0.00E+00
5756094147879	575609	4147879	RESIDENT	5.87E-06	0.00E+00	0.00E+00	7.14E-09	0.00E+00	0.00E+00
5756194147879	575619	4147879	RESIDENT	5.98E-06	0.00E+00	0.00E+00	7.87E-09	0.00E+00	0.00E+00
5756294147879	575629	4147879	RESIDENT	6.07E-06	0.00E+00	0.00E+00	8.69E-09	0.00E+00	0.00E+00
5756394147879	575639	4147879	RESIDENT	6.13E-06	0.00E+00	0.00E+00	9.59E-09	0.00E+00	0.00E+00
5756494147879	575649	4147879	RESIDENT	6.17E-06	0.00E+00	0.00E+00	1.06E-08	0.00E+00	0.00E+00
5756594147879	575659	4147879	RESIDENT	6.19E-06	0.00E+00	0.00E+00	1.16E-08	0.00E+00	0.00E+00
5756694147879	575669	4147879	RESIDENT	6.17E-06	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00
5756794147879	575679	4147879	RESIDENT	6.13E-06	0.00E+00	0.00E+00	1.40E-08	0.00E+00	0.00E+00
5756894147879	575689	4147879	RESIDENT	6.07E-06	0.00E+00	0.00E+00	1.52E-08	0.00E+00	0.00E+00
5756994147879	575699	4147879	RESIDENT	5.99E-06	0.00E+00	0.00E+00	1.65E-08	0.00E+00	0.00E+00
5757094147879	575709	4147879	RESIDENT	5.88E-06	0.00E+00	0.00E+00	1.78E-08	0.00E+00	0.00E+00
5757194147879	575719	4147879	RESIDENT	5.75E-06	0.00E+00	0.00E+00	1.90E-08	0.00E+00	0.00E+00
5757294147879	575729	4147879	RESIDENT	5.60E-06	0.00E+00	0.00E+00	2.01E-08	0.00E+00	0.00E+00
5757394147879	575739	4147879	RESIDENT	5.43E-06	0.00E+00	0.00E+00	2.11E-08	0.00E+00	0.00E+00
5757494147879	575749	4147879	RESIDENT	5.26E-06	0.00E+00	0.00E+00	2.19E-08	0.00E+00	0.00E+00
5757594147879	575759	4147879	RESIDENT	5.08E-06	0.00E+00	0.00E+00	2.26E-08	0.00E+00	0.00E+00
5757694147879	575769	4147879	RESIDENT	4.90E-06	0.00E+00	0.00E+00	2.32E-08	0.00E+00	0.00E+00
5757794147879	575779	4147879	RESIDENT	4.71E-06	0.00E+00	0.00E+00	2.37E-08	0.00E+00	0.00E+00
5757894147879	575789	4147879	RESIDENT	4.53E-06	0.00E+00	0.00E+00	2.41E-08	0.00E+00	0.00E+00
5757994147879	575799	4147879	RESIDENT	4.36E-06	0.00E+00	0.00E+00	2.45E-08	0.00E+00	0.00E+00
5758094147879	575809	4147879	RESIDENT	4.18E-06	0.00E+00	0.00E+00	2.49E-08	0.00E+00	0.00E+00
5758194147879	575819	4147879	RESIDENT	4.00E-06	0.00E+00	0.00E+00	2.51E-08	0.00E+00	0.00E+00
5758294147879	575829	4147879	RESIDENT	3.82E-06	0.00E+00	0.00E+00	2.52E-08	0.00E+00	0.00E+00
5758394147879	575839	4147879	RESIDENT	3.66E-06	0.00E+00	0.00E+00	2.54E-08	0.00E+00	0.00E+00
5758494147879	575849	4147879	RESIDENT	3.51E-06	0.00E+00	0.00E+00	2.56E-08	0.00E+00	0.00E+00
5758594147879	575859	4147879	RESIDENT	3.36E-06	0.00E+00	0.00E+00	2.58E-08	0.00E+00	0.00E+00
5758694147879	575869	4147879	RESIDENT	3.23E-06	0.00E+00	0.00E+00	2.61E-08	0.00E+00	0.00E+00
5758794147879	575879	4147879	RESIDENT	3.10E-06	0.00E+00	0.00E+00	2.64E-08	0.00E+00	0.00E+00
5758894147879	575889	4147879	RESIDENT	2.97E-06	0.00E+00	0.00E+00	2.66E-08	0.00E+00	0.00E+00
5758994147879	575899	4147879	RESIDENT	2.84E-06	0.00E+00	0.00E+00	2.67E-08	0.00E+00	0.00E+00
5759094147879	575909	4147879	RESIDENT	2.72E-06	0.00E+00	0.00E+00	2.69E-08	0.00E+00	0.00E+00
5759194147879	575919	4147879	RESIDENT	2.61E-06	0.00E+00	0.00E+00	2.71E-08	0.00E+00	0.00E+00
5759294147879	575929	4147879	RESIDENT	2.50E-06	0.00E+00	0.00E+00	2.73E-08	0.00E+00	0.00E+00
5759394147879	575939	4147879	RESIDENT	2.40E-06	0.00E+00	0.00E+00	2.75E-08	0.00E+00	0.00E+00
5759494147879	575949	4147879	RESIDENT	2.31E-06	0.00E+00	0.00E+00	2.78E-08	0.00E+00	0.00E+00
5759594147879	575959	4147879	RESIDENT	2.22E-06	0.00E+00	0.00E+00	2.79E-08	0.00E+00	0.00E+00
5759694147879	575969	4147879	RESIDENT	2.13E-06	0.00E+00	0.00E+00	2.80E-08	0.00E+00	0.00E+00
5759794147879	575979	4147879	RESIDENT	2.05E-06	0.00E+00	0.00E+00	2.80E-08	0.00E+00	0.00E+00
5759894147879	575989	4147879	RESIDENT	1.97E-06	0.00E+00	0.00E+00	2.79E-08	0.00E+00	0.00E+00
5759994147879	575999	4147879	RESIDENT	1.89E-06	0.00E+00	0.00E+00	2.78E-08	0.00E+00	0.00E+00
5760094147879	576009	4147879	RESIDENT	1.82E-06	0.00E+00	0.00E+00	2.77E-08	0.00E+00	0.00E+00
5760194147879	576019	4147879	RESIDENT	1.76E-06	0.00E+00	0.00E+00	2.75E-08	0.00E+00	0.00E+00
5760294147879	576029	4147879	RESIDENT	1.70E-06	0.00E+00	0.00E+00	2.73E-08	0.00E+00	0.00E+00
5760394147879	576039	4147879	RESIDENT	1.63E-06	0.00E+00	0.00E+00	2.69E-08	0.00E+00	0.00E+00
5760494147879	576049	4147879	RESIDENT	1.57E-06	0.00E+00	0.00E+00	2.63E-08	0.00E+00	0.00E+00
5760594147879	576059	4147879	RESIDENT	1.51E-06	0.00E+00	0.00E+00	2.57E-08	0.00E+00	0.00E+00
5760694147879	576069	4147879	RESIDENT	1.46E-06	0.00E+00	0.00E+00	2.49E-08	0.00E+00	0.00E+00
5754794147889	575479	4147889	RESIDENT	3.14E-06	0.00E+00	0.00E+00	2.80E-09	0.00E+00	0.00E+00
5754894147889	575489	4147889	RESIDENT	3.37E-06	0.00E+00	0.00E+00	2.94E-09	0.00E+00	0.00E+00
5754994147889	575499	4147889	RESIDENT	3.62E-06	0.00E+00	0.00E+00	3.11E-09	0.00E+00	0.00E+00
5755094147889	575509	4147889	RESIDENT	3.88E-06	0.00E+00	0.00E+00	3.29E-09	0.00E+00	0.00E+00
5755194147889	575519	4147889	RESIDENT	4.14E-06	0.00E+00	0.00E+00	3.50E-09	0.00E+00	0.00E+00
5755294147889	575529	4147889	RESIDENT	4.40E-06	0.00E+00	0.00E+00	3.73E-09	0.00E+00	0.00E+00
5755394147889	575539	4147889	RESIDENT	4.66E-06	0.00E+00	0.00E+00	3.99E-09	0.00E+00	0.00E+00
5755494147889	575549	4147889	RESIDENT	4.92E-06	0.00E+00	0.00E+00	4.28E-09	0.00E+00	0.00E+00
5755594147889	575559	4147889	RESIDENT	5.17E-06	0.00E+00	0.00E+00	4.62E-09	0.00E+00	0.00E+00
5755694147889	575569	4147889	RESIDENT	5.41E-06	0.00E+00	0.00E+00	5.01E-09	0.00E+00	0.00E+00
5755794147889	575579	4147889	RESIDENT	5.64E-06	0.00E+00	0.00E+00	5.46E-09	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755894147889	575589	4147889	RESIDENT	5.84E-06	0.00E+00	0.00E+00	5.98E-09	0.00E+00	0.00E+00
5755994147889	575599	4147889	RESIDENT	6.03E-06	0.00E+00	0.00E+00	6.59E-09	0.00E+00	0.00E+00
5756094147889	575609	4147889	RESIDENT	6.19E-06	0.00E+00	0.00E+00	7.28E-09	0.00E+00	0.00E+00
5756194147889	575619	4147889	RESIDENT	6.32E-06	0.00E+00	0.00E+00	8.05E-09	0.00E+00	0.00E+00
5756294147889	575629	4147889	RESIDENT	6.41E-06	0.00E+00	0.00E+00	8.91E-09	0.00E+00	0.00E+00
5756394147889	575639	4147889	RESIDENT	6.48E-06	0.00E+00	0.00E+00	9.87E-09	0.00E+00	0.00E+00
5756494147889	575649	4147889	RESIDENT	6.52E-06	0.00E+00	0.00E+00	1.09E-08	0.00E+00	0.00E+00
5756594147889	575659	4147889	RESIDENT	6.53E-06	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00
5756694147889	575669	4147889	RESIDENT	6.52E-06	0.00E+00	0.00E+00	1.33E-08	0.00E+00	0.00E+00
5756794147889	575679	4147889	RESIDENT	6.47E-06	0.00E+00	0.00E+00	1.46E-08	0.00E+00	0.00E+00
5756894147889	575689	4147889	RESIDENT	6.41E-06	0.00E+00	0.00E+00	1.60E-08	0.00E+00	0.00E+00
5756994147889	575699	4147889	RESIDENT	6.32E-06	0.00E+00	0.00E+00	1.75E-08	0.00E+00	0.00E+00
5757094147889	575709	4147889	RESIDENT	6.21E-06	0.00E+00	0.00E+00	1.89E-08	0.00E+00	0.00E+00
5757194147889	575719	4147889	RESIDENT	6.06E-06	0.00E+00	0.00E+00	2.03E-08	0.00E+00	0.00E+00
5757294147889	575729	4147889	RESIDENT	5.89E-06	0.00E+00	0.00E+00	2.14E-08	0.00E+00	0.00E+00
5757394147889	575739	4147889	RESIDENT	5.71E-06	0.00E+00	0.00E+00	2.25E-08	0.00E+00	0.00E+00
5757494147889	575749	4147889	RESIDENT	5.52E-06	0.00E+00	0.00E+00	2.34E-08	0.00E+00	0.00E+00
5757594147889	575759	4147889	RESIDENT	5.33E-06	0.00E+00	0.00E+00	2.42E-08	0.00E+00	0.00E+00
5757694147889	575769	4147889	RESIDENT	5.13E-06	0.00E+00	0.00E+00	2.48E-08	0.00E+00	0.00E+00
5757794147889	575779	4147889	RESIDENT	4.93E-06	0.00E+00	0.00E+00	2.53E-08	0.00E+00	0.00E+00
5757894147889	575789	4147889	RESIDENT	4.73E-06	0.00E+00	0.00E+00	2.58E-08	0.00E+00	0.00E+00
5757994147889	575799	4147889	RESIDENT	4.54E-06	0.00E+00	0.00E+00	2.62E-08	0.00E+00	0.00E+00
5758094147889	575809	4147889	RESIDENT	4.36E-06	0.00E+00	0.00E+00	2.66E-08	0.00E+00	0.00E+00
5758194147889	575819	4147889	RESIDENT	4.16E-06	0.00E+00	0.00E+00	2.67E-08	0.00E+00	0.00E+00
5758294147889	575829	4147889	RESIDENT	3.97E-06	0.00E+00	0.00E+00	2.68E-08	0.00E+00	0.00E+00
5758394147889	575839	4147889	RESIDENT	3.80E-06	0.00E+00	0.00E+00	2.70E-08	0.00E+00	0.00E+00
5758494147889	575849	4147889	RESIDENT	3.63E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
5758594147889	575859	4147889	RESIDENT	3.48E-06	0.00E+00	0.00E+00	2.75E-08	0.00E+00	0.00E+00
5758694147889	575869	4147889	RESIDENT	3.34E-06	0.00E+00	0.00E+00	2.77E-08	0.00E+00	0.00E+00
5758794147889	575879	4147889	RESIDENT	3.20E-06	0.00E+00	0.00E+00	2.80E-08	0.00E+00	0.00E+00
5758894147889	575889	4147889	RESIDENT	3.06E-06	0.00E+00	0.00E+00	2.82E-08	0.00E+00	0.00E+00
5758994147889	575899	4147889	RESIDENT	2.92E-06	0.00E+00	0.00E+00	2.83E-08	0.00E+00	0.00E+00
5759094147889	575909	4147889	RESIDENT	2.79E-06	0.00E+00	0.00E+00	2.84E-08	0.00E+00	0.00E+00
5759194147889	575919	4147889	RESIDENT	2.68E-06	0.00E+00	0.00E+00	2.86E-08	0.00E+00	0.00E+00
5759294147889	575929	4147889	RESIDENT	2.57E-06	0.00E+00	0.00E+00	2.89E-08	0.00E+00	0.00E+00
5759394147889	575939	4147889	RESIDENT	2.47E-06	0.00E+00	0.00E+00	2.91E-08	0.00E+00	0.00E+00
5759494147889	575949	4147889	RESIDENT	2.37E-06	0.00E+00	0.00E+00	2.94E-08	0.00E+00	0.00E+00
5759594147889	575959	4147889	RESIDENT	2.28E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
5759694147889	575969	4147889	RESIDENT	2.18E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
5759794147889	575979	4147889	RESIDENT	2.09E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
5759894147889	575989	4147889	RESIDENT	2.01E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
5759994147889	575999	4147889	RESIDENT	1.93E-06	0.00E+00	0.00E+00	2.95E-08	0.00E+00	0.00E+00
5760094147889	576009	4147889	RESIDENT	1.86E-06	0.00E+00	0.00E+00	2.94E-08	0.00E+00	0.00E+00
5760194147889	576019	4147889	RESIDENT	1.79E-06	0.00E+00	0.00E+00	2.92E-08	0.00E+00	0.00E+00
5760294147889	576029	4147889	RESIDENT	1.73E-06	0.00E+00	0.00E+00	2.89E-08	0.00E+00	0.00E+00
5760394147889	576039	4147889	RESIDENT	1.66E-06	0.00E+00	0.00E+00	2.84E-08	0.00E+00	0.00E+00
5760494147889	576049	4147889	RESIDENT	1.59E-06	0.00E+00	0.00E+00	2.78E-08	0.00E+00	0.00E+00
5760594147889	576059	4147889	RESIDENT	1.53E-06	0.00E+00	0.00E+00	2.71E-08	0.00E+00	0.00E+00
5760694147889	576069	4147889	RESIDENT	1.48E-06	0.00E+00	0.00E+00	2.64E-08	0.00E+00	0.00E+00
5754794147899	575479	4147899	RESIDENT	3.23E-06	0.00E+00	0.00E+00	2.82E-09	0.00E+00	0.00E+00
5754894147899	575489	4147899	RESIDENT	3.47E-06	0.00E+00	0.00E+00	2.96E-09	0.00E+00	0.00E+00
5754994147899	575499	4147899	RESIDENT	3.74E-06	0.00E+00	0.00E+00	3.14E-09	0.00E+00	0.00E+00
5755094147899	575509	4147899	RESIDENT	4.02E-06	0.00E+00	0.00E+00	3.33E-09	0.00E+00	0.00E+00
5755194147899	575519	4147899	RESIDENT	4.30E-06	0.00E+00	0.00E+00	3.53E-09	0.00E+00	0.00E+00
5755294147899	575529	4147899	RESIDENT	4.59E-06	0.00E+00	0.00E+00	3.77E-09	0.00E+00	0.00E+00
5755394147899	575539	4147899	RESIDENT	4.87E-06	0.00E+00	0.00E+00	4.03E-09	0.00E+00	0.00E+00
5755494147899	575549	4147899	RESIDENT	5.15E-06	0.00E+00	0.00E+00	4.33E-09	0.00E+00	0.00E+00
5755594147899	575559	4147899	RESIDENT	5.42E-06	0.00E+00	0.00E+00	4.67E-09	0.00E+00	0.00E+00
5755694147899	575569	4147899	RESIDENT	5.68E-06	0.00E+00	0.00E+00	5.07E-09	0.00E+00	0.00E+00
5755794147899	575579	4147899	RESIDENT	5.93E-06	0.00E+00	0.00E+00	5.53E-09	0.00E+00	0.00E+00
5755894147899	575589	4147899	RESIDENT	6.15E-06	0.00E+00	0.00E+00	6.06E-09	0.00E+00	0.00E+00
5755994147899	575599	4147899	RESIDENT	6.36E-06	0.00E+00	0.00E+00	6.69E-09	0.00E+00	0.00E+00
5756094147899	575609	4147899	RESIDENT	6.54E-06	0.00E+00	0.00E+00	7.41E-09	0.00E+00	0.00E+00
5756194147899	575619	4147899	RESIDENT	6.68E-06	0.00E+00	0.00E+00	8.22E-09	0.00E+00	0.00E+00
5756294147899	575629	4147899	RESIDENT	6.78E-06	0.00E+00	0.00E+00	9.13E-09	0.00E+00	0.00E+00
5756394147899	575639	4147899	RESIDENT	6.85E-06	0.00E+00	0.00E+00	1.02E-08	0.00E+00	0.00E+00
5756494147899	575649	4147899	RESIDENT	6.89E-06	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
5756594147899	575659	4147899	RESIDENT	6.90E-06	0.00E+00	0.00E+00	1.26E-08	0.00E+00	0.00E+00
5756694147899	575669	4147899	RESIDENT	6.89E-06	0.00E+00	0.00E+00	1.39E-08	0.00E+00	0.00E+00
5756794147899	575679	4147899	RESIDENT	6.84E-06	0.00E+00	0.00E+00	1.54E-08	0.00E+00	0.00E+00
5756894147899	575689	4147899	RESIDENT	6.77E-06	0.00E+00	0.00E+00	1.69E-08	0.00E+00	0.00E+00
5756994147899	575699	4147899	RESIDENT	6.68E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5757094147899	575709	4147899	RESIDENT	6.56E-06	0.00E+00	0.00E+00	2.02E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757194147899	575719	4147899	RESIDENT	6.39E-06	0.00E+00	0.00E+00	2.16E-08	0.00E+00	0.00E+00
5757294147899	575729	4147899	RESIDENT	6.20E-06	0.00E+00	0.00E+00	2.30E-08	0.00E+00	0.00E+00
5757394147899	575739	4147899	RESIDENT	6.00E-06	0.00E+00	0.00E+00	2.41E-08	0.00E+00	0.00E+00
5757494147899	575749	4147899	RESIDENT	5.80E-06	0.00E+00	0.00E+00	2.51E-08	0.00E+00	0.00E+00
5757594147899	575759	4147899	RESIDENT	5.59E-06	0.00E+00	0.00E+00	2.60E-08	0.00E+00	0.00E+00
5757694147899	575769	4147899	RESIDENT	5.38E-06	0.00E+00	0.00E+00	2.66E-08	0.00E+00	0.00E+00
5757794147899	575779	4147899	RESIDENT	5.16E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
5757894147899	575789	4147899	RESIDENT	4.95E-06	0.00E+00	0.00E+00	2.76E-08	0.00E+00	0.00E+00
5757994147899	575799	4147899	RESIDENT	4.74E-06	0.00E+00	0.00E+00	2.80E-08	0.00E+00	0.00E+00
5758094147899	575809	4147899	RESIDENT	4.54E-06	0.00E+00	0.00E+00	2.84E-08	0.00E+00	0.00E+00
5758194147899	575819	4147899	RESIDENT	4.33E-06	0.00E+00	0.00E+00	2.85E-08	0.00E+00	0.00E+00
5758294147899	575829	4147899	RESIDENT	4.12E-06	0.00E+00	0.00E+00	2.86E-08	0.00E+00	0.00E+00
5758394147899	575839	4147899	RESIDENT	3.94E-06	0.00E+00	0.00E+00	2.88E-08	0.00E+00	0.00E+00
5758494147899	575849	4147899	RESIDENT	3.77E-06	0.00E+00	0.00E+00	2.90E-08	0.00E+00	0.00E+00
5758594147899	575859	4147899	RESIDENT	3.60E-06	0.00E+00	0.00E+00	2.92E-08	0.00E+00	0.00E+00
5758694147899	575869	4147899	RESIDENT	3.45E-06	0.00E+00	0.00E+00	2.95E-08	0.00E+00	0.00E+00
5758794147899	575879	4147899	RESIDENT	3.30E-06	0.00E+00	0.00E+00	2.98E-08	0.00E+00	0.00E+00
5758894147899	575889	4147899	RESIDENT	3.15E-06	0.00E+00	0.00E+00	2.99E-08	0.00E+00	0.00E+00
5758994147899	575899	4147899	RESIDENT	3.01E-06	0.00E+00	0.00E+00	3.00E-08	0.00E+00	0.00E+00
5759094147899	575909	4147899	RESIDENT	2.87E-06	0.00E+00	0.00E+00	3.01E-08	0.00E+00	0.00E+00
5759194147899	575919	4147899	RESIDENT	2.75E-06	0.00E+00	0.00E+00	3.03E-08	0.00E+00	0.00E+00
5759294147899	575929	4147899	RESIDENT	2.63E-06	0.00E+00	0.00E+00	3.06E-08	0.00E+00	0.00E+00
5759394147899	575939	4147899	RESIDENT	2.53E-06	0.00E+00	0.00E+00	3.09E-08	0.00E+00	0.00E+00
5759494147899	575949	4147899	RESIDENT	2.43E-06	0.00E+00	0.00E+00	3.12E-08	0.00E+00	0.00E+00
5759594147899	575959	4147899	RESIDENT	2.33E-06	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
5759694147899	575969	4147899	RESIDENT	2.23E-06	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
5759794147899	575979	4147899	RESIDENT	2.14E-06	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
5759894147899	575989	4147899	RESIDENT	2.05E-06	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
5759994147899	575999	4147899	RESIDENT	1.97E-06	0.00E+00	0.00E+00	3.13E-08	0.00E+00	0.00E+00
5760094147899	576009	4147899	RESIDENT	1.89E-06	0.00E+00	0.00E+00	3.12E-08	0.00E+00	0.00E+00
5760194147899	576019	4147899	RESIDENT	1.82E-06	0.00E+00	0.00E+00	3.10E-08	0.00E+00	0.00E+00
5760294147899	576029	4147899	RESIDENT	1.75E-06	0.00E+00	0.00E+00	3.07E-08	0.00E+00	0.00E+00
5760394147899	576039	4147899	RESIDENT	1.68E-06	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00
5760494147899	576049	4147899	RESIDENT	1.62E-06	0.00E+00	0.00E+00	2.95E-08	0.00E+00	0.00E+00
5760594147899	576059	4147899	RESIDENT	1.55E-06	0.00E+00	0.00E+00	2.88E-08	0.00E+00	0.00E+00
5760694147899	576069	4147899	RESIDENT	1.50E-06	0.00E+00	0.00E+00	2.79E-08	0.00E+00	0.00E+00
5754794147909	575479	4147909	RESIDENT	3.33E-06	0.00E+00	0.00E+00	2.84E-09	0.00E+00	0.00E+00
5754894147909	575489	4147909	RESIDENT	3.59E-06	0.00E+00	0.00E+00	2.99E-09	0.00E+00	0.00E+00
5754994147909	575499	4147909	RESIDENT	3.88E-06	0.00E+00	0.00E+00	3.16E-09	0.00E+00	0.00E+00
5755094147909	575509	4147909	RESIDENT	4.18E-06	0.00E+00	0.00E+00	3.36E-09	0.00E+00	0.00E+00
5755194147909	575519	4147909	RESIDENT	4.48E-06	0.00E+00	0.00E+00	3.57E-09	0.00E+00	0.00E+00
5755294147909	575529	4147909	RESIDENT	4.79E-06	0.00E+00	0.00E+00	3.80E-09	0.00E+00	0.00E+00
5755394147909	575539	4147909	RESIDENT	5.09E-06	0.00E+00	0.00E+00	4.07E-09	0.00E+00	0.00E+00
5755494147909	575549	4147909	RESIDENT	5.39E-06	0.00E+00	0.00E+00	4.37E-09	0.00E+00	0.00E+00
5755594147909	575559	4147909	RESIDENT	5.69E-06	0.00E+00	0.00E+00	4.72E-09	0.00E+00	0.00E+00
5755694147909	575569	4147909	RESIDENT	5.97E-06	0.00E+00	0.00E+00	5.13E-09	0.00E+00	0.00E+00
5755794147909	575579	4147909	RESIDENT	6.24E-06	0.00E+00	0.00E+00	5.59E-09	0.00E+00	0.00E+00
5755894147909	575589	4147909	RESIDENT	6.48E-06	0.00E+00	0.00E+00	6.14E-09	0.00E+00	0.00E+00
5755994147909	575599	4147909	RESIDENT	6.71E-06	0.00E+00	0.00E+00	6.78E-09	0.00E+00	0.00E+00
5756094147909	575609	4147909	RESIDENT	6.91E-06	0.00E+00	0.00E+00	7.54E-09	0.00E+00	0.00E+00
5756194147909	575619	4147909	RESIDENT	7.06E-06	0.00E+00	0.00E+00	8.38E-09	0.00E+00	0.00E+00
5756294147909	575629	4147909	RESIDENT	7.17E-06	0.00E+00	0.00E+00	9.33E-09	0.00E+00	0.00E+00
5756394147909	575639	4147909	RESIDENT	7.24E-06	0.00E+00	0.00E+00	1.04E-08	0.00E+00	0.00E+00
5756494147909	575649	4147909	RESIDENT	7.29E-06	0.00E+00	0.00E+00	1.17E-08	0.00E+00	0.00E+00
5756594147909	575659	4147909	RESIDENT	7.31E-06	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00
5756694147909	575669	4147909	RESIDENT	7.29E-06	0.00E+00	0.00E+00	1.45E-08	0.00E+00	0.00E+00
5756794147909	575679	4147909	RESIDENT	7.25E-06	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
5756894147909	575689	4147909	RESIDENT	7.17E-06	0.00E+00	0.00E+00	1.79E-08	0.00E+00	0.00E+00
5756994147909	575699	4147909	RESIDENT	7.07E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
5757094147909	575709	4147909	RESIDENT	6.93E-06	0.00E+00	0.00E+00	2.15E-08	0.00E+00	0.00E+00
5757194147909	575719	4147909	RESIDENT	6.75E-06	0.00E+00	0.00E+00	2.32E-08	0.00E+00	0.00E+00
5757294147909	575729	4147909	RESIDENT	6.54E-06	0.00E+00	0.00E+00	2.47E-08	0.00E+00	0.00E+00
5757394147909	575739	4147909	RESIDENT	6.32E-06	0.00E+00	0.00E+00	2.59E-08	0.00E+00	0.00E+00
5757494147909	575749	4147909	RESIDENT	6.10E-06	0.00E+00	0.00E+00	2.71E-08	0.00E+00	0.00E+00
5757594147909	575759	4147909	RESIDENT	5.87E-06	0.00E+00	0.00E+00	2.80E-08	0.00E+00	0.00E+00
5757694147909	575769	4147909	RESIDENT	5.64E-06	0.00E+00	0.00E+00	2.87E-08	0.00E+00	0.00E+00
5757794147909	575779	4147909	RESIDENT	5.40E-06	0.00E+00	0.00E+00	2.92E-08	0.00E+00	0.00E+00
5757894147909	575789	4147909	RESIDENT	5.17E-06	0.00E+00	0.00E+00	2.97E-08	0.00E+00	0.00E+00
5757994147909	575799	4147909	RESIDENT	4.95E-06	0.00E+00	0.00E+00	3.01E-08	0.00E+00	0.00E+00
5758094147909	575809	4147909	RESIDENT	4.73E-06	0.00E+00	0.00E+00	3.04E-08	0.00E+00	0.00E+00
5758194147909	575819	4147909	RESIDENT	4.51E-06	0.00E+00	0.00E+00	3.05E-08	0.00E+00	0.00E+00
5758294147909	575829	4147909	RESIDENT	4.29E-06	0.00E+00	0.00E+00	3.06E-08	0.00E+00	0.00E+00
5758394147909	575839	4147909	RESIDENT	4.09E-06	0.00E+00	0.00E+00	3.08E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758494147909	575849	4147909	RESIDENT	3.90E-06	0.00E+00	0.00E+00	3.10E-08	0.00E+00	0.00E+00
5758594147909	575859	4147909	RESIDENT	3.73E-06	0.00E+00	0.00E+00	3.12E-08	0.00E+00	0.00E+00
5758694147909	575869	4147909	RESIDENT	3.56E-06	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
5758794147909	575879	4147909	RESIDENT	3.41E-06	0.00E+00	0.00E+00	3.17E-08	0.00E+00	0.00E+00
5758894147909	575889	4147909	RESIDENT	3.25E-06	0.00E+00	0.00E+00	3.18E-08	0.00E+00	0.00E+00
5758994147909	575899	4147909	RESIDENT	3.10E-06	0.00E+00	0.00E+00	3.19E-08	0.00E+00	0.00E+00
5759094147909	575909	4147909	RESIDENT	2.96E-06	0.00E+00	0.00E+00	3.20E-08	0.00E+00	0.00E+00
5759194147909	575919	4147909	RESIDENT	2.83E-06	0.00E+00	0.00E+00	3.23E-08	0.00E+00	0.00E+00
5759294147909	575929	4147909	RESIDENT	2.70E-06	0.00E+00	0.00E+00	3.25E-08	0.00E+00	0.00E+00
5759394147909	575939	4147909	RESIDENT	2.59E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
5759494147909	575949	4147909	RESIDENT	2.49E-06	0.00E+00	0.00E+00	3.31E-08	0.00E+00	0.00E+00
5759594147909	575959	4147909	RESIDENT	2.38E-06	0.00E+00	0.00E+00	3.33E-08	0.00E+00	0.00E+00
5759694147909	575969	4147909	RESIDENT	2.28E-06	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00
5759794147909	575979	4147909	RESIDENT	2.18E-06	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00
5759894147909	575989	4147909	RESIDENT	2.09E-06	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00
5759994147909	575999	4147909	RESIDENT	2.01E-06	0.00E+00	0.00E+00	3.33E-08	0.00E+00	0.00E+00
5760094147909	576009	4147909	RESIDENT	1.93E-06	0.00E+00	0.00E+00	3.32E-08	0.00E+00	0.00E+00
5760194147909	576019	4147909	RESIDENT	1.85E-06	0.00E+00	0.00E+00	3.30E-08	0.00E+00	0.00E+00
5760294147909	576029	4147909	RESIDENT	1.78E-06	0.00E+00	0.00E+00	3.26E-08	0.00E+00	0.00E+00
5760394147909	576039	4147909	RESIDENT	1.71E-06	0.00E+00	0.00E+00	3.21E-08	0.00E+00	0.00E+00
5760494147909	576049	4147909	RESIDENT	1.64E-06	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
5760594147909	576059	4147909	RESIDENT	1.57E-06	0.00E+00	0.00E+00	3.05E-08	0.00E+00	0.00E+00
5760694147909	576069	4147909	RESIDENT	1.51E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
5754994147919	575499	4147919	RESIDENT	4.02E-06	0.00E+00	0.00E+00	3.19E-09	0.00E+00	0.00E+00
5755094147919	575509	4147919	RESIDENT	4.34E-06	0.00E+00	0.00E+00	3.39E-09	0.00E+00	0.00E+00
5755194147919	575519	4147919	RESIDENT	4.67E-06	0.00E+00	0.00E+00	3.60E-09	0.00E+00	0.00E+00
5755294147919	575529	4147919	RESIDENT	4.99E-06	0.00E+00	0.00E+00	3.84E-09	0.00E+00	0.00E+00
5755394147919	575539	4147919	RESIDENT	5.32E-06	0.00E+00	0.00E+00	4.11E-09	0.00E+00	0.00E+00
5755494147919	575549	4147919	RESIDENT	5.65E-06	0.00E+00	0.00E+00	4.42E-09	0.00E+00	0.00E+00
5755594147919	575559	4147919	RESIDENT	5.97E-06	0.00E+00	0.00E+00	4.77E-09	0.00E+00	0.00E+00
5755694147919	575569	4147919	RESIDENT	6.28E-06	0.00E+00	0.00E+00	5.18E-09	0.00E+00	0.00E+00
5755794147919	575579	4147919	RESIDENT	6.57E-06	0.00E+00	0.00E+00	5.66E-09	0.00E+00	0.00E+00
5755894147919	575589	4147919	RESIDENT	6.83E-06	0.00E+00	0.00E+00	6.21E-09	0.00E+00	0.00E+00
5755994147919	575599	4147919	RESIDENT	7.09E-06	0.00E+00	0.00E+00	6.88E-09	0.00E+00	0.00E+00
5756094147919	575609	4147919	RESIDENT	7.31E-06	0.00E+00	0.00E+00	7.66E-09	0.00E+00	0.00E+00
5756194147919	575619	4147919	RESIDENT	7.47E-06	0.00E+00	0.00E+00	8.53E-09	0.00E+00	0.00E+00
5756294147919	575629	4147919	RESIDENT	7.59E-06	0.00E+00	0.00E+00	9.53E-09	0.00E+00	0.00E+00
5756394147919	575639	4147919	RESIDENT	7.67E-06	0.00E+00	0.00E+00	1.07E-08	0.00E+00	0.00E+00
5756494147919	575649	4147919	RESIDENT	7.73E-06	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
5756594147919	575659	4147919	RESIDENT	7.75E-06	0.00E+00	0.00E+00	1.35E-08	0.00E+00	0.00E+00
5756694147919	575669	4147919	RESIDENT	7.74E-06	0.00E+00	0.00E+00	1.52E-08	0.00E+00	0.00E+00
5756794147919	575679	4147919	RESIDENT	7.68E-06	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00
5756894147919	575689	4147919	RESIDENT	7.60E-06	0.00E+00	0.00E+00	1.89E-08	0.00E+00	0.00E+00
5756994147919	575699	4147919	RESIDENT	7.48E-06	0.00E+00	0.00E+00	2.10E-08	0.00E+00	0.00E+00
5757094147919	575709	4147919	RESIDENT	7.34E-06	0.00E+00	0.00E+00	2.30E-08	0.00E+00	0.00E+00
5757194147919	575719	4147919	RESIDENT	7.14E-06	0.00E+00	0.00E+00	2.49E-08	0.00E+00	0.00E+00
5757294147919	575729	4147919	RESIDENT	6.91E-06	0.00E+00	0.00E+00	2.66E-08	0.00E+00	0.00E+00
5757394147919	575739	4147919	RESIDENT	6.67E-06	0.00E+00	0.00E+00	2.80E-08	0.00E+00	0.00E+00
5757494147919	575749	4147919	RESIDENT	6.43E-06	0.00E+00	0.00E+00	2.92E-08	0.00E+00	0.00E+00
5757594147919	575759	4147919	RESIDENT	6.17E-06	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00
5757694147919	575769	4147919	RESIDENT	5.92E-06	0.00E+00	0.00E+00	3.09E-08	0.00E+00	0.00E+00
5757794147919	575779	4147919	RESIDENT	5.66E-06	0.00E+00	0.00E+00	3.15E-08	0.00E+00	0.00E+00
5757894147919	575789	4147919	RESIDENT	5.42E-06	0.00E+00	0.00E+00	3.20E-08	0.00E+00	0.00E+00
5757994147919	575799	4147919	RESIDENT	5.17E-06	0.00E+00	0.00E+00	3.24E-08	0.00E+00	0.00E+00
5758094147919	575809	4147919	RESIDENT	4.94E-06	0.00E+00	0.00E+00	3.27E-08	0.00E+00	0.00E+00
5758194147919	575819	4147919	RESIDENT	4.69E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
5758294147919	575829	4147919	RESIDENT	4.46E-06	0.00E+00	0.00E+00	3.29E-08	0.00E+00	0.00E+00
5758394147919	575839	4147919	RESIDENT	4.25E-06	0.00E+00	0.00E+00	3.30E-08	0.00E+00	0.00E+00
5758494147919	575849	4147919	RESIDENT	4.05E-06	0.00E+00	0.00E+00	3.32E-08	0.00E+00	0.00E+00
5758594147919	575859	4147919	RESIDENT	3.86E-06	0.00E+00	0.00E+00	3.33E-08	0.00E+00	0.00E+00
5758694147919	575869	4147919	RESIDENT	3.68E-06	0.00E+00	0.00E+00	3.36E-08	0.00E+00	0.00E+00
5758794147919	575879	4147919	RESIDENT	3.52E-06	0.00E+00	0.00E+00	3.38E-08	0.00E+00	0.00E+00
5758894147919	575889	4147919	RESIDENT	3.35E-06	0.00E+00	0.00E+00	3.39E-08	0.00E+00	0.00E+00
5758994147919	575899	4147919	RESIDENT	3.19E-06	0.00E+00	0.00E+00	3.40E-08	0.00E+00	0.00E+00
5759094147919	575909	4147919	RESIDENT	3.04E-06	0.00E+00	0.00E+00	3.42E-08	0.00E+00	0.00E+00
5759194147919	575919	4147919	RESIDENT	2.91E-06	0.00E+00	0.00E+00	3.44E-08	0.00E+00	0.00E+00
5759294147919	575929	4147919	RESIDENT	2.78E-06	0.00E+00	0.00E+00	3.46E-08	0.00E+00	0.00E+00
5759394147919	575939	4147919	RESIDENT	2.66E-06	0.00E+00	0.00E+00	3.49E-08	0.00E+00	0.00E+00
5759494147919	575949	4147919	RESIDENT	2.55E-06	0.00E+00	0.00E+00	3.53E-08	0.00E+00	0.00E+00
5759594147919	575959	4147919	RESIDENT	2.44E-06	0.00E+00	0.00E+00	3.55E-08	0.00E+00	0.00E+00
5759694147919	575969	4147919	RESIDENT	2.33E-06	0.00E+00	0.00E+00	3.55E-08	0.00E+00	0.00E+00
5759794147919	575979	4147919	RESIDENT	2.23E-06	0.00E+00	0.00E+00	3.55E-08	0.00E+00	0.00E+00
5759894147919	575989	4147919	RESIDENT	2.13E-06	0.00E+00	0.00E+00	3.55E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5759994147919	575999	4147919	RESIDENT	2.04E-06	0.00E+00	0.00E+00	3.54E-08	0.00E+00	0.00E+00
5760094147919	576009	4147919	RESIDENT	1.96E-06	0.00E+00	0.00E+00	3.53E-08	0.00E+00	0.00E+00
5760194147919	576019	4147919	RESIDENT	1.88E-06	0.00E+00	0.00E+00	3.51E-08	0.00E+00	0.00E+00
5760294147919	576029	4147919	RESIDENT	1.80E-06	0.00E+00	0.00E+00	3.48E-08	0.00E+00	0.00E+00
5760394147919	576039	4147919	RESIDENT	1.73E-06	0.00E+00	0.00E+00	3.42E-08	0.00E+00	0.00E+00
5760494147919	576049	4147919	RESIDENT	1.66E-06	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00
5760594147919	576059	4147919	RESIDENT	1.59E-06	0.00E+00	0.00E+00	3.25E-08	0.00E+00	0.00E+00
5760694147919	576069	4147919	RESIDENT	1.52E-06	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00
5755294147929	575529	4147929	RESIDENT	5.21E-06	0.00E+00	0.00E+00	3.87E-09	0.00E+00	0.00E+00
5755394147929	575539	4147929	RESIDENT	5.57E-06	0.00E+00	0.00E+00	4.15E-09	0.00E+00	0.00E+00
5755494147929	575549	4147929	RESIDENT	5.93E-06	0.00E+00	0.00E+00	4.46E-09	0.00E+00	0.00E+00
5755594147929	575559	4147929	RESIDENT	6.28E-06	0.00E+00	0.00E+00	4.82E-09	0.00E+00	0.00E+00
5755694147929	575569	4147929	RESIDENT	6.61E-06	0.00E+00	0.00E+00	5.24E-09	0.00E+00	0.00E+00
5755794147929	575579	4147929	RESIDENT	6.92E-06	0.00E+00	0.00E+00	5.71E-09	0.00E+00	0.00E+00
5755894147929	575589	4147929	RESIDENT	7.21E-06	0.00E+00	0.00E+00	6.28E-09	0.00E+00	0.00E+00
5755994147929	575599	4147929	RESIDENT	7.49E-06	0.00E+00	0.00E+00	6.96E-09	0.00E+00	0.00E+00
5756094147929	575609	4147929	RESIDENT	7.73E-06	0.00E+00	0.00E+00	7.76E-09	0.00E+00	0.00E+00
5756194147929	575619	4147929	RESIDENT	7.91E-06	0.00E+00	0.00E+00	8.67E-09	0.00E+00	0.00E+00
5756294147929	575629	4147929	RESIDENT	8.04E-06	0.00E+00	0.00E+00	9.72E-09	0.00E+00	0.00E+00
5756394147929	575639	4147929	RESIDENT	8.14E-06	0.00E+00	0.00E+00	1.09E-08	0.00E+00	0.00E+00
5756494147929	575649	4147929	RESIDENT	8.20E-06	0.00E+00	0.00E+00	1.24E-08	0.00E+00	0.00E+00
5756594147929	575659	4147929	RESIDENT	8.23E-06	0.00E+00	0.00E+00	1.40E-08	0.00E+00	0.00E+00
5756694147929	575669	4147929	RESIDENT	8.21E-06	0.00E+00	0.00E+00	1.59E-08	0.00E+00	0.00E+00
5756794147929	575679	4147929	RESIDENT	8.16E-06	0.00E+00	0.00E+00	1.79E-08	0.00E+00	0.00E+00
5756894147929	575689	4147929	RESIDENT	8.07E-06	0.00E+00	0.00E+00	2.01E-08	0.00E+00	0.00E+00
5756994147929	575699	4147929	RESIDENT	7.94E-06	0.00E+00	0.00E+00	2.24E-08	0.00E+00	0.00E+00
5757094147929	575709	4147929	RESIDENT	7.77E-06	0.00E+00	0.00E+00	2.47E-08	0.00E+00	0.00E+00
5757194147929	575719	4147929	RESIDENT	7.56E-06	0.00E+00	0.00E+00	2.68E-08	0.00E+00	0.00E+00
5757294147929	575729	4147929	RESIDENT	7.31E-06	0.00E+00	0.00E+00	2.87E-08	0.00E+00	0.00E+00
5757394147929	575739	4147929	RESIDENT	7.05E-06	0.00E+00	0.00E+00	3.04E-08	0.00E+00	0.00E+00
5757494147929	575749	4147929	RESIDENT	6.78E-06	0.00E+00	0.00E+00	3.17E-08	0.00E+00	0.00E+00
5757594147929	575759	4147929	RESIDENT	6.50E-06	0.00E+00	0.00E+00	3.27E-08	0.00E+00	0.00E+00
5757694147929	575769	4147929	RESIDENT	6.22E-06	0.00E+00	0.00E+00	3.35E-08	0.00E+00	0.00E+00
5757794147929	575779	4147929	RESIDENT	5.94E-06	0.00E+00	0.00E+00	3.41E-08	0.00E+00	0.00E+00
5757894147929	575789	4147929	RESIDENT	5.67E-06	0.00E+00	0.00E+00	3.46E-08	0.00E+00	0.00E+00
5757994147929	575799	4147929	RESIDENT	5.41E-06	0.00E+00	0.00E+00	3.50E-08	0.00E+00	0.00E+00
5758094147929	575809	4147929	RESIDENT	5.15E-06	0.00E+00	0.00E+00	3.53E-08	0.00E+00	0.00E+00
5758194147929	575819	4147929	RESIDENT	4.89E-06	0.00E+00	0.00E+00	3.54E-08	0.00E+00	0.00E+00
5758294147929	575829	4147929	RESIDENT	4.64E-06	0.00E+00	0.00E+00	3.54E-08	0.00E+00	0.00E+00
5758394147929	575839	4147929	RESIDENT	4.41E-06	0.00E+00	0.00E+00	3.55E-08	0.00E+00	0.00E+00
5758494147929	575849	4147929	RESIDENT	4.20E-06	0.00E+00	0.00E+00	3.56E-08	0.00E+00	0.00E+00
5758594147929	575859	4147929	RESIDENT	4.00E-06	0.00E+00	0.00E+00	3.57E-08	0.00E+00	0.00E+00
5758694147929	575869	4147929	RESIDENT	3.81E-06	0.00E+00	0.00E+00	3.60E-08	0.00E+00	0.00E+00
5758794147929	575879	4147929	RESIDENT	3.63E-06	0.00E+00	0.00E+00	3.62E-08	0.00E+00	0.00E+00
5758894147929	575889	4147929	RESIDENT	3.46E-06	0.00E+00	0.00E+00	3.63E-08	0.00E+00	0.00E+00
5758994147929	575899	4147929	RESIDENT	3.29E-06	0.00E+00	0.00E+00	3.64E-08	0.00E+00	0.00E+00
5759094147929	575909	4147929	RESIDENT	3.13E-06	0.00E+00	0.00E+00	3.65E-08	0.00E+00	0.00E+00
5759194147929	575919	4147929	RESIDENT	2.99E-06	0.00E+00	0.00E+00	3.67E-08	0.00E+00	0.00E+00
5759294147929	575929	4147929	RESIDENT	2.85E-06	0.00E+00	0.00E+00	3.69E-08	0.00E+00	0.00E+00
5759394147929	575939	4147929	RESIDENT	2.72E-06	0.00E+00	0.00E+00	3.73E-08	0.00E+00	0.00E+00
5759494147929	575949	4147929	RESIDENT	2.61E-06	0.00E+00	0.00E+00	3.76E-08	0.00E+00	0.00E+00
5759594147929	575959	4147929	RESIDENT	2.49E-06	0.00E+00	0.00E+00	3.78E-08	0.00E+00	0.00E+00
5759694147929	575969	4147929	RESIDENT	2.38E-06	0.00E+00	0.00E+00	3.79E-08	0.00E+00	0.00E+00
5759794147929	575979	4147929	RESIDENT	2.27E-06	0.00E+00	0.00E+00	3.78E-08	0.00E+00	0.00E+00
5759894147929	575989	4147929	RESIDENT	2.17E-06	0.00E+00	0.00E+00	3.78E-08	0.00E+00	0.00E+00
5759994147929	575999	4147929	RESIDENT	2.08E-06	0.00E+00	0.00E+00	3.78E-08	0.00E+00	0.00E+00
5760094147929	576009	4147929	RESIDENT	1.99E-06	0.00E+00	0.00E+00	3.77E-08	0.00E+00	0.00E+00
5760194147929	576019	4147929	RESIDENT	1.91E-06	0.00E+00	0.00E+00	3.75E-08	0.00E+00	0.00E+00
5760294147929	576029	4147929	RESIDENT	1.83E-06	0.00E+00	0.00E+00	3.71E-08	0.00E+00	0.00E+00
5760394147929	576039	4147929	RESIDENT	1.75E-06	0.00E+00	0.00E+00	3.65E-08	0.00E+00	0.00E+00
5760494147929	576049	4147929	RESIDENT	1.67E-06	0.00E+00	0.00E+00	3.56E-08	0.00E+00	0.00E+00
5760594147929	576059	4147929	RESIDENT	1.60E-06	0.00E+00	0.00E+00	3.46E-08	0.00E+00	0.00E+00
5760694147929	576069	4147929	RESIDENT	1.53E-06	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00
5754894147939	575489	4147939	RESIDENT	3.96E-06	0.00E+00	0.00E+00	3.05E-09	0.00E+00	0.00E+00
5754994147939	575499	4147939	RESIDENT	4.31E-06	0.00E+00	0.00E+00	3.23E-09	0.00E+00	0.00E+00
5755094147939	575509	4147939	RESIDENT	4.67E-06	0.00E+00	0.00E+00	3.42E-09	0.00E+00	0.00E+00
5755194147939	575519	4147939	RESIDENT	5.05E-06	0.00E+00	0.00E+00	3.65E-09	0.00E+00	0.00E+00
5756494147939	575649	4147939	RESIDENT	8.72E-06	0.00E+00	0.00E+00	1.27E-08	0.00E+00	0.00E+00
5756594147939	575659	4147939	RESIDENT	8.75E-06	0.00E+00	0.00E+00	1.45E-08	0.00E+00	0.00E+00
5756694147939	575669	4147939	RESIDENT	8.73E-06	0.00E+00	0.00E+00	1.65E-08	0.00E+00	0.00E+00
5756794147939	575679	4147939	RESIDENT	8.67E-06	0.00E+00	0.00E+00	1.88E-08	0.00E+00	0.00E+00
5756894147939	575689	4147939	RESIDENT	8.57E-06	0.00E+00	0.00E+00	2.12E-08	0.00E+00	0.00E+00
5756994147939	575699	4147939	RESIDENT	8.42E-06	0.00E+00	0.00E+00	2.39E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757094147939	575709	4147939	RESIDENT	8.24E-06	0.00E+00	0.00E+00	2.65E-08	0.00E+00	0.00E+00
5757194147939	575719	4147939	RESIDENT	8.00E-06	0.00E+00	0.00E+00	2.90E-08	0.00E+00	0.00E+00
5757294147939	575729	4147939	RESIDENT	7.74E-06	0.00E+00	0.00E+00	3.12E-08	0.00E+00	0.00E+00
5757394147939	575739	4147939	RESIDENT	7.45E-06	0.00E+00	0.00E+00	3.30E-08	0.00E+00	0.00E+00
5757494147939	575749	4147939	RESIDENT	7.16E-06	0.00E+00	0.00E+00	3.45E-08	0.00E+00	0.00E+00
5757594147939	575759	4147939	RESIDENT	6.85E-06	0.00E+00	0.00E+00	3.56E-08	0.00E+00	0.00E+00
5757694147939	575769	4147939	RESIDENT	6.55E-06	0.00E+00	0.00E+00	3.65E-08	0.00E+00	0.00E+00
5757794147939	575779	4147939	RESIDENT	6.24E-06	0.00E+00	0.00E+00	3.71E-08	0.00E+00	0.00E+00
5757894147939	575789	4147939	RESIDENT	5.95E-06	0.00E+00	0.00E+00	3.76E-08	0.00E+00	0.00E+00
5757994147939	575799	4147939	RESIDENT	5.66E-06	0.00E+00	0.00E+00	3.79E-08	0.00E+00	0.00E+00
5758094147939	575809	4147939	RESIDENT	5.38E-06	0.00E+00	0.00E+00	3.82E-08	0.00E+00	0.00E+00
5758194147939	575819	4147939	RESIDENT	5.10E-06	0.00E+00	0.00E+00	3.82E-08	0.00E+00	0.00E+00
5758294147939	575829	4147939	RESIDENT	4.83E-06	0.00E+00	0.00E+00	3.82E-08	0.00E+00	0.00E+00
5758394147939	575839	4147939	RESIDENT	4.59E-06	0.00E+00	0.00E+00	3.83E-08	0.00E+00	0.00E+00
5758494147939	575849	4147939	RESIDENT	4.36E-06	0.00E+00	0.00E+00	3.84E-08	0.00E+00	0.00E+00
5758594147939	575859	4147939	RESIDENT	4.14E-06	0.00E+00	0.00E+00	3.85E-08	0.00E+00	0.00E+00
5758694147939	575869	4147939	RESIDENT	3.94E-06	0.00E+00	0.00E+00	3.87E-08	0.00E+00	0.00E+00
5758794147939	575879	4147939	RESIDENT	3.75E-06	0.00E+00	0.00E+00	3.88E-08	0.00E+00	0.00E+00
5758894147939	575889	4147939	RESIDENT	3.56E-06	0.00E+00	0.00E+00	3.89E-08	0.00E+00	0.00E+00
5758994147939	575899	4147939	RESIDENT	3.39E-06	0.00E+00	0.00E+00	3.90E-08	0.00E+00	0.00E+00
5759094147939	575909	4147939	RESIDENT	3.22E-06	0.00E+00	0.00E+00	3.92E-08	0.00E+00	0.00E+00
5759194147939	575919	4147939	RESIDENT	3.07E-06	0.00E+00	0.00E+00	3.93E-08	0.00E+00	0.00E+00
5759294147939	575929	4147939	RESIDENT	2.92E-06	0.00E+00	0.00E+00	3.96E-08	0.00E+00	0.00E+00
5759394147939	575939	4147939	RESIDENT	2.79E-06	0.00E+00	0.00E+00	3.99E-08	0.00E+00	0.00E+00
5759494147939	575949	4147939	RESIDENT	2.67E-06	0.00E+00	0.00E+00	4.02E-08	0.00E+00	0.00E+00
5759594147939	575959	4147939	RESIDENT	2.54E-06	0.00E+00	0.00E+00	4.04E-08	0.00E+00	0.00E+00
5759694147939	575969	4147939	RESIDENT	2.43E-06	0.00E+00	0.00E+00	4.05E-08	0.00E+00	0.00E+00
5759794147939	575979	4147939	RESIDENT	2.32E-06	0.00E+00	0.00E+00	4.05E-08	0.00E+00	0.00E+00
5759894147939	575989	4147939	RESIDENT	2.21E-06	0.00E+00	0.00E+00	4.05E-08	0.00E+00	0.00E+00
5759994147939	575999	4147939	RESIDENT	2.11E-06	0.00E+00	0.00E+00	4.05E-08	0.00E+00	0.00E+00
5760094147939	576009	4147939	RESIDENT	2.02E-06	0.00E+00	0.00E+00	4.03E-08	0.00E+00	0.00E+00
5760194147939	576019	4147939	RESIDENT	1.93E-06	0.00E+00	0.00E+00	4.01E-08	0.00E+00	0.00E+00
5760294147939	576029	4147939	RESIDENT	1.85E-06	0.00E+00	0.00E+00	3.97E-08	0.00E+00	0.00E+00
5760394147939	576039	4147939	RESIDENT	1.76E-06	0.00E+00	0.00E+00	3.90E-08	0.00E+00	0.00E+00
5760494147939	576049	4147939	RESIDENT	1.68E-06	0.00E+00	0.00E+00	3.81E-08	0.00E+00	0.00E+00
5760594147939	576059	4147939	RESIDENT	1.61E-06	0.00E+00	0.00E+00	3.70E-08	0.00E+00	0.00E+00
5760694147939	576069	4147939	RESIDENT	1.54E-06	0.00E+00	0.00E+00	3.57E-08	0.00E+00	0.00E+00
5754894147949	575489	4147949	RESIDENT	4.09E-06	0.00E+00	0.00E+00	3.06E-09	0.00E+00	0.00E+00
5754994147949	575499	4147949	RESIDENT	4.46E-06	0.00E+00	0.00E+00	3.24E-09	0.00E+00	0.00E+00
5755094147949	575509	4147949	RESIDENT	4.84E-06	0.00E+00	0.00E+00	3.44E-09	0.00E+00	0.00E+00
5755194147949	575519	4147949	RESIDENT	5.25E-06	0.00E+00	0.00E+00	3.66E-09	0.00E+00	0.00E+00
5755294147949	575529	4147949	RESIDENT	5.66E-06	0.00E+00	0.00E+00	3.91E-09	0.00E+00	0.00E+00
5755394147949	575539	4147949	RESIDENT	6.09E-06	0.00E+00	0.00E+00	4.20E-09	0.00E+00	0.00E+00
5755494147949	575549	4147949	RESIDENT	6.51E-06	0.00E+00	0.00E+00	4.52E-09	0.00E+00	0.00E+00
5755594147949	575559	4147949	RESIDENT	6.93E-06	0.00E+00	0.00E+00	4.89E-09	0.00E+00	0.00E+00
5755694147949	575569	4147949	RESIDENT	7.33E-06	0.00E+00	0.00E+00	5.32E-09	0.00E+00	0.00E+00
5755794147949	575579	4147949	RESIDENT	7.70E-06	0.00E+00	0.00E+00	5.82E-09	0.00E+00	0.00E+00
5755894147949	575589	4147949	RESIDENT	8.05E-06	0.00E+00	0.00E+00	6.40E-09	0.00E+00	0.00E+00
5755994147949	575599	4147949	RESIDENT	8.37E-06	0.00E+00	0.00E+00	7.10E-09	0.00E+00	0.00E+00
5756094147949	575609	4147949	RESIDENT	8.66E-06	0.00E+00	0.00E+00	7.93E-09	0.00E+00	0.00E+00
5756194147949	575619	4147949	RESIDENT	8.88E-06	0.00E+00	0.00E+00	8.90E-09	0.00E+00	0.00E+00
5756294147949	575629	4147949	RESIDENT	9.06E-06	0.00E+00	0.00E+00	1.01E-08	0.00E+00	0.00E+00
5756394147949	575639	4147949	RESIDENT	9.19E-06	0.00E+00	0.00E+00	1.14E-08	0.00E+00	0.00E+00
5758294147949	575829	4147949	RESIDENT	5.04E-06	0.00E+00	0.00E+00	4.15E-08	0.00E+00	0.00E+00
5758394147949	575839	4147949	RESIDENT	4.77E-06	0.00E+00	0.00E+00	4.15E-08	0.00E+00	0.00E+00
5758494147949	575849	4147949	RESIDENT	4.53E-06	0.00E+00	0.00E+00	4.16E-08	0.00E+00	0.00E+00
5758594147949	575859	4147949	RESIDENT	4.29E-06	0.00E+00	0.00E+00	4.16E-08	0.00E+00	0.00E+00
5758694147949	575869	4147949	RESIDENT	4.07E-06	0.00E+00	0.00E+00	4.17E-08	0.00E+00	0.00E+00
5758794147949	575879	4147949	RESIDENT	3.87E-06	0.00E+00	0.00E+00	4.18E-08	0.00E+00	0.00E+00
5758894147949	575889	4147949	RESIDENT	3.67E-06	0.00E+00	0.00E+00	4.19E-08	0.00E+00	0.00E+00
5758994147949	575899	4147949	RESIDENT	3.49E-06	0.00E+00	0.00E+00	4.20E-08	0.00E+00	0.00E+00
5759094147949	575909	4147949	RESIDENT	3.31E-06	0.00E+00	0.00E+00	4.21E-08	0.00E+00	0.00E+00
5759194147949	575919	4147949	RESIDENT	3.15E-06	0.00E+00	0.00E+00	4.23E-08	0.00E+00	0.00E+00
5759294147949	575929	4147949	RESIDENT	3.00E-06	0.00E+00	0.00E+00	4.25E-08	0.00E+00	0.00E+00
5759394147949	575939	4147949	RESIDENT	2.86E-06	0.00E+00	0.00E+00	4.28E-08	0.00E+00	0.00E+00
5759494147949	575949	4147949	RESIDENT	2.72E-06	0.00E+00	0.00E+00	4.30E-08	0.00E+00	0.00E+00
5759594147949	575959	4147949	RESIDENT	2.60E-06	0.00E+00	0.00E+00	4.33E-08	0.00E+00	0.00E+00
5759694147949	575969	4147949	RESIDENT	2.48E-06	0.00E+00	0.00E+00	4.34E-08	0.00E+00	0.00E+00
5759794147949	575979	4147949	RESIDENT	2.36E-06	0.00E+00	0.00E+00	4.34E-08	0.00E+00	0.00E+00
5759894147949	575989	4147949	RESIDENT	2.25E-06	0.00E+00	0.00E+00	4.35E-08	0.00E+00	0.00E+00
5759994147949	575999	4147949	RESIDENT	2.15E-06	0.00E+00	0.00E+00	4.34E-08	0.00E+00	0.00E+00
5760094147949	576009	4147949	RESIDENT	2.05E-06	0.00E+00	0.00E+00	4.33E-08	0.00E+00	0.00E+00
5760194147949	576019	4147949	RESIDENT	1.95E-06	0.00E+00	0.00E+00	4.30E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760294147949	576029	4147949	RESIDENT	1.86E-06	0.00E+00	0.00E+00	4.26E-08	0.00E+00	0.00E+00
5760394147949	576039	4147949	RESIDENT	1.78E-06	0.00E+00	0.00E+00	4.19E-08	0.00E+00	0.00E+00
5760494147949	576049	4147949	RESIDENT	1.69E-06	0.00E+00	0.00E+00	4.09E-08	0.00E+00	0.00E+00
5760594147949	576059	4147949	RESIDENT	1.61E-06	0.00E+00	0.00E+00	3.97E-08	0.00E+00	0.00E+00
5760694147949	576069	4147949	RESIDENT	1.54E-06	0.00E+00	0.00E+00	3.82E-08	0.00E+00	0.00E+00
5746794147707	574679	4147707	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.40E-10	0.00E+00	0.00E+00
5746894147707	574689	4147707	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.45E-10	0.00E+00	0.00E+00
5746994147707	574699	4147707	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.51E-10	0.00E+00	0.00E+00
5747094147707	574709	4147707	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.57E-10	0.00E+00	0.00E+00
5747194147707	574719	4147707	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.63E-10	0.00E+00	0.00E+00
5747294147707	574729	4147707	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.69E-10	0.00E+00	0.00E+00
5747394147707	574739	4147707	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5747494147707	574749	4147707	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00
5747594147707	574759	4147707	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.88E-10	0.00E+00	0.00E+00
5748094147707	574809	4147707	RESIDENT	1.68E-07	0.00E+00	0.00E+00	4.24E-10	0.00E+00	0.00E+00
5748194147707	574819	4147707	RESIDENT	1.72E-07	0.00E+00	0.00E+00	4.33E-10	0.00E+00	0.00E+00
5748294147707	574829	4147707	RESIDENT	1.75E-07	0.00E+00	0.00E+00	4.41E-10	0.00E+00	0.00E+00
5748394147707	574839	4147707	RESIDENT	1.79E-07	0.00E+00	0.00E+00	4.49E-10	0.00E+00	0.00E+00
5748494147707	574849	4147707	RESIDENT	1.83E-07	0.00E+00	0.00E+00	4.58E-10	0.00E+00	0.00E+00
5748694147707	574869	4147707	RESIDENT	1.90E-07	0.00E+00	0.00E+00	4.75E-10	0.00E+00	0.00E+00
5748794147707	574879	4147707	RESIDENT	1.94E-07	0.00E+00	0.00E+00	4.84E-10	0.00E+00	0.00E+00
5748894147707	574889	4147707	RESIDENT	1.97E-07	0.00E+00	0.00E+00	4.93E-10	0.00E+00	0.00E+00
5748994147707	574899	4147707	RESIDENT	2.01E-07	0.00E+00	0.00E+00	5.03E-10	0.00E+00	0.00E+00
5749094147707	574909	4147707	RESIDENT	2.05E-07	0.00E+00	0.00E+00	5.13E-10	0.00E+00	0.00E+00
5749194147707	574919	4147707	RESIDENT	2.09E-07	0.00E+00	0.00E+00	5.23E-10	0.00E+00	0.00E+00
5749294147707	574929	4147707	RESIDENT	2.13E-07	0.00E+00	0.00E+00	5.34E-10	0.00E+00	0.00E+00
5749394147707	574939	4147707	RESIDENT	2.17E-07	0.00E+00	0.00E+00	5.45E-10	0.00E+00	0.00E+00
5749694147707	574969	4147707	RESIDENT	2.29E-07	0.00E+00	0.00E+00	5.79E-10	0.00E+00	0.00E+00
5749794147707	574979	4147707	RESIDENT	2.33E-07	0.00E+00	0.00E+00	5.91E-10	0.00E+00	0.00E+00
5749894147707	574989	4147707	RESIDENT	2.37E-07	0.00E+00	0.00E+00	6.03E-10	0.00E+00	0.00E+00
5749994147707	574999	4147707	RESIDENT	2.42E-07	0.00E+00	0.00E+00	6.16E-10	0.00E+00	0.00E+00
5750094147707	575009	4147707	RESIDENT	2.46E-07	0.00E+00	0.00E+00	6.29E-10	0.00E+00	0.00E+00
5750194147707	575019	4147707	RESIDENT	2.51E-07	0.00E+00	0.00E+00	6.42E-10	0.00E+00	0.00E+00
5750294147707	575029	4147707	RESIDENT	2.56E-07	0.00E+00	0.00E+00	6.56E-10	0.00E+00	0.00E+00
5750594147707	575059	4147707	RESIDENT	2.72E-07	0.00E+00	0.00E+00	7.00E-10	0.00E+00	0.00E+00
5750694147707	575069	4147707	RESIDENT	2.78E-07	0.00E+00	0.00E+00	7.16E-10	0.00E+00	0.00E+00
5750794147707	575079	4147707	RESIDENT	2.84E-07	0.00E+00	0.00E+00	7.32E-10	0.00E+00	0.00E+00
5750894147707	575089	4147707	RESIDENT	2.91E-07	0.00E+00	0.00E+00	7.48E-10	0.00E+00	0.00E+00
5750994147707	575099	4147707	RESIDENT	2.98E-07	0.00E+00	0.00E+00	7.65E-10	0.00E+00	0.00E+00
5751094147707	575109	4147707	RESIDENT	3.06E-07	0.00E+00	0.00E+00	7.83E-10	0.00E+00	0.00E+00
5751194147707	575119	4147707	RESIDENT	3.15E-07	0.00E+00	0.00E+00	8.01E-10	0.00E+00	0.00E+00
5751294147707	575129	4147707	RESIDENT	3.24E-07	0.00E+00	0.00E+00	8.20E-10	0.00E+00	0.00E+00
5751494147707	575149	4147707	RESIDENT	3.45E-07	0.00E+00	0.00E+00	8.59E-10	0.00E+00	0.00E+00
5751594147707	575159	4147707	RESIDENT	3.56E-07	0.00E+00	0.00E+00	8.78E-10	0.00E+00	0.00E+00
5751694147707	575169	4147707	RESIDENT	3.67E-07	0.00E+00	0.00E+00	8.98E-10	0.00E+00	0.00E+00
5751794147707	575179	4147707	RESIDENT	3.81E-07	0.00E+00	0.00E+00	9.19E-10	0.00E+00	0.00E+00
5751894147707	575189	4147707	RESIDENT	3.96E-07	0.00E+00	0.00E+00	9.41E-10	0.00E+00	0.00E+00
5751994147707	575199	4147707	RESIDENT	4.12E-07	0.00E+00	0.00E+00	9.65E-10	0.00E+00	0.00E+00
5752294147707	575229	4147707	RESIDENT	4.71E-07	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00
5752394147707	575239	4147707	RESIDENT	4.93E-07	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00
5752494147707	575249	4147707	RESIDENT	5.18E-07	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00
5752594147707	575259	4147707	RESIDENT	5.47E-07	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00
5752694147707	575269	4147707	RESIDENT	5.78E-07	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00
5752794147707	575279	4147707	RESIDENT	6.11E-07	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00
5752894147707	575289	4147707	RESIDENT	6.46E-07	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00
5752994147707	575299	4147707	RESIDENT	6.86E-07	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00
5753094147707	575309	4147707	RESIDENT	7.29E-07	0.00E+00	0.00E+00	1.27E-09	0.00E+00	0.00E+00
5753194147707	575319	4147707	RESIDENT	7.75E-07	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00
5753294147707	575329	4147707	RESIDENT	8.25E-07	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00
5753394147707	575339	4147707	RESIDENT	8.78E-07	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00
5753494147707	575349	4147707	RESIDENT	9.35E-07	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00
5754194147707	575419	4147707	RESIDENT	1.41E-06	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00
5754294147707	575429	4147707	RESIDENT	1.48E-06	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00
5754394147707	575439	4147707	RESIDENT	1.56E-06	0.00E+00	0.00E+00	1.93E-09	0.00E+00	0.00E+00
5754494147707	575449	4147707	RESIDENT	1.64E-06	0.00E+00	0.00E+00	2.02E-09	0.00E+00	0.00E+00
5746794147717	574679	4147717	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.39E-10	0.00E+00	0.00E+00
5746894147717	574689	4147717	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.44E-10	0.00E+00	0.00E+00
5746994147717	574699	4147717	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.50E-10	0.00E+00	0.00E+00
5747094147717	574709	4147717	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.56E-10	0.00E+00	0.00E+00
5747194147717	574719	4147717	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.62E-10	0.00E+00	0.00E+00
5747294147717	574729	4147717	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5747394147717	574739	4147717	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5747494147717	574749	4147717	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.81E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747594147717	574759	4147717	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.87E-10	0.00E+00	0.00E+00
5748194147717	574819	4147717	RESIDENT	1.72E-07	0.00E+00	0.00E+00	4.31E-10	0.00E+00	0.00E+00
5748294147717	574829	4147717	RESIDENT	1.76E-07	0.00E+00	0.00E+00	4.39E-10	0.00E+00	0.00E+00
5748394147717	574839	4147717	RESIDENT	1.80E-07	0.00E+00	0.00E+00	4.48E-10	0.00E+00	0.00E+00
5748494147717	574849	4147717	RESIDENT	1.84E-07	0.00E+00	0.00E+00	4.56E-10	0.00E+00	0.00E+00
5748794147717	574879	4147717	RESIDENT	1.95E-07	0.00E+00	0.00E+00	4.83E-10	0.00E+00	0.00E+00
5748894147717	574889	4147717	RESIDENT	1.99E-07	0.00E+00	0.00E+00	4.92E-10	0.00E+00	0.00E+00
5748994147717	574899	4147717	RESIDENT	2.03E-07	0.00E+00	0.00E+00	5.02E-10	0.00E+00	0.00E+00
5749094147717	574909	4147717	RESIDENT	2.07E-07	0.00E+00	0.00E+00	5.12E-10	0.00E+00	0.00E+00
5749194147717	574919	4147717	RESIDENT	2.11E-07	0.00E+00	0.00E+00	5.22E-10	0.00E+00	0.00E+00
5749294147717	574929	4147717	RESIDENT	2.15E-07	0.00E+00	0.00E+00	5.32E-10	0.00E+00	0.00E+00
5749394147717	574939	4147717	RESIDENT	2.19E-07	0.00E+00	0.00E+00	5.43E-10	0.00E+00	0.00E+00
5749694147717	574969	4147717	RESIDENT	2.32E-07	0.00E+00	0.00E+00	5.77E-10	0.00E+00	0.00E+00
5749794147717	574979	4147717	RESIDENT	2.36E-07	0.00E+00	0.00E+00	5.89E-10	0.00E+00	0.00E+00
5749894147717	574989	4147717	RESIDENT	2.41E-07	0.00E+00	0.00E+00	6.02E-10	0.00E+00	0.00E+00
5749994147717	574999	4147717	RESIDENT	2.45E-07	0.00E+00	0.00E+00	6.15E-10	0.00E+00	0.00E+00
5750094147717	575009	4147717	RESIDENT	2.50E-07	0.00E+00	0.00E+00	6.28E-10	0.00E+00	0.00E+00
5750194147717	575019	4147717	RESIDENT	2.54E-07	0.00E+00	0.00E+00	6.41E-10	0.00E+00	0.00E+00
5750294147717	575029	4147717	RESIDENT	2.59E-07	0.00E+00	0.00E+00	6.55E-10	0.00E+00	0.00E+00
5750394147717	575039	4147717	RESIDENT	2.65E-07	0.00E+00	0.00E+00	6.70E-10	0.00E+00	0.00E+00
5750594147717	575059	4147717	RESIDENT	2.76E-07	0.00E+00	0.00E+00	7.00E-10	0.00E+00	0.00E+00
5750694147717	575069	4147717	RESIDENT	2.82E-07	0.00E+00	0.00E+00	7.15E-10	0.00E+00	0.00E+00
5750794147717	575079	4147717	RESIDENT	2.88E-07	0.00E+00	0.00E+00	7.31E-10	0.00E+00	0.00E+00
5750894147717	575089	4147717	RESIDENT	2.95E-07	0.00E+00	0.00E+00	7.48E-10	0.00E+00	0.00E+00
5750994147717	575099	4147717	RESIDENT	3.02E-07	0.00E+00	0.00E+00	7.65E-10	0.00E+00	0.00E+00
5751094147717	575109	4147717	RESIDENT	3.10E-07	0.00E+00	0.00E+00	7.83E-10	0.00E+00	0.00E+00
5751194147717	575119	4147717	RESIDENT	3.19E-07	0.00E+00	0.00E+00	8.02E-10	0.00E+00	0.00E+00
5751294147717	575129	4147717	RESIDENT	3.28E-07	0.00E+00	0.00E+00	8.21E-10	0.00E+00	0.00E+00
5751494147717	575149	4147717	RESIDENT	3.49E-07	0.00E+00	0.00E+00	8.62E-10	0.00E+00	0.00E+00
5751594147717	575159	4147717	RESIDENT	3.60E-07	0.00E+00	0.00E+00	8.81E-10	0.00E+00	0.00E+00
5751694147717	575169	4147717	RESIDENT	3.72E-07	0.00E+00	0.00E+00	9.02E-10	0.00E+00	0.00E+00
5751794147717	575179	4147717	RESIDENT	3.85E-07	0.00E+00	0.00E+00	9.23E-10	0.00E+00	0.00E+00
5751894147717	575189	4147717	RESIDENT	4.00E-07	0.00E+00	0.00E+00	9.46E-10	0.00E+00	0.00E+00
5751994147717	575199	4147717	RESIDENT	4.17E-07	0.00E+00	0.00E+00	9.70E-10	0.00E+00	0.00E+00
5752094147717	575209	4147717	RESIDENT	4.35E-07	0.00E+00	0.00E+00	9.95E-10	0.00E+00	0.00E+00
5752294147717	575229	4147717	RESIDENT	4.75E-07	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00
5752394147717	575239	4147717	RESIDENT	4.98E-07	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00
5752494147717	575249	4147717	RESIDENT	5.23E-07	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00
5752594147717	575259	4147717	RESIDENT	5.51E-07	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00
5752694147717	575269	4147717	RESIDENT	5.81E-07	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00
5752794147717	575279	4147717	RESIDENT	6.14E-07	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00
5752894147717	575289	4147717	RESIDENT	6.51E-07	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00
5752994147717	575299	4147717	RESIDENT	6.90E-07	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00
5754194147717	575419	4147717	RESIDENT	1.43E-06	0.00E+00	0.00E+00	1.81E-09	0.00E+00	0.00E+00
5754294147717	575429	4147717	RESIDENT	1.51E-06	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00
5754394147717	575439	4147717	RESIDENT	1.59E-06	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00
5754494147717	575449	4147717	RESIDENT	1.68E-06	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00
5746794147727	574679	4147727	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.38E-10	0.00E+00	0.00E+00
5746894147727	574689	4147727	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.44E-10	0.00E+00	0.00E+00
5746994147727	574699	4147727	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.49E-10	0.00E+00	0.00E+00
5747094147727	574709	4147727	RESIDENT	1.34E-07	0.00E+00	0.00E+00	3.55E-10	0.00E+00	0.00E+00
5747194147727	574719	4147727	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.61E-10	0.00E+00	0.00E+00
5747294147727	574729	4147727	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5747394147727	574739	4147727	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.73E-10	0.00E+00	0.00E+00
5747494147727	574749	4147727	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.80E-10	0.00E+00	0.00E+00
5747594147727	574759	4147727	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.86E-10	0.00E+00	0.00E+00
5747694147727	574769	4147727	RESIDENT	1.54E-07	0.00E+00	0.00E+00	3.93E-10	0.00E+00	0.00E+00
5748194147727	574819	4147727	RESIDENT	1.73E-07	0.00E+00	0.00E+00	4.30E-10	0.00E+00	0.00E+00
5748294147727	574829	4147727	RESIDENT	1.77E-07	0.00E+00	0.00E+00	4.38E-10	0.00E+00	0.00E+00
5748394147727	574839	4147727	RESIDENT	1.80E-07	0.00E+00	0.00E+00	4.46E-10	0.00E+00	0.00E+00
5748494147727	574849	4147727	RESIDENT	1.84E-07	0.00E+00	0.00E+00	4.55E-10	0.00E+00	0.00E+00
5748794147727	574879	4147727	RESIDENT	1.97E-07	0.00E+00	0.00E+00	4.82E-10	0.00E+00	0.00E+00
5748894147727	574889	4147727	RESIDENT	2.01E-07	0.00E+00	0.00E+00	4.91E-10	0.00E+00	0.00E+00
5748994147727	574899	4147727	RESIDENT	2.05E-07	0.00E+00	0.00E+00	5.00E-10	0.00E+00	0.00E+00
5749094147727	574909	4147727	RESIDENT	2.09E-07	0.00E+00	0.00E+00	5.10E-10	0.00E+00	0.00E+00
5749194147727	574919	4147727	RESIDENT	2.13E-07	0.00E+00	0.00E+00	5.20E-10	0.00E+00	0.00E+00
5749294147727	574929	4147727	RESIDENT	2.17E-07	0.00E+00	0.00E+00	5.31E-10	0.00E+00	0.00E+00
5749394147727	574939	4147727	RESIDENT	2.22E-07	0.00E+00	0.00E+00	5.42E-10	0.00E+00	0.00E+00
5749494147727	574949	4147727	RESIDENT	2.26E-07	0.00E+00	0.00E+00	5.53E-10	0.00E+00	0.00E+00
5749694147727	574969	4147727	RESIDENT	2.35E-07	0.00E+00	0.00E+00	5.76E-10	0.00E+00	0.00E+00
5749794147727	574979	4147727	RESIDENT	2.39E-07	0.00E+00	0.00E+00	5.88E-10	0.00E+00	0.00E+00
5749894147727	574989	4147727	RESIDENT	2.44E-07	0.00E+00	0.00E+00	6.00E-10	0.00E+00	0.00E+00
5749994147727	574999	4147727	RESIDENT	2.49E-07	0.00E+00	0.00E+00	6.13E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750094147727	575009	4147727	RESIDENT	2.53E-07	0.00E+00	0.00E+00	6.26E-10	0.00E+00	0.00E+00
5750194147727	5.75E+05	4.15E+06	RESIDENT	2.58E-07	0.00E+00	0.00E+00	6.39E-10	0.00E+00	0.00E+00
5750294147727	5.75E+05	4.15E+06	RESIDENT	2.63E-07	0.00E+00	0.00E+00	6.54E-10	0.00E+00	0.00E+00
5750394147727	5.75E+05	4.15E+06	RESIDENT	2.69E-07	0.00E+00	0.00E+00	6.68E-10	0.00E+00	0.00E+00
5750694147727	5.75E+05	4.15E+06	RESIDENT	2.86E-07	0.00E+00	0.00E+00	7.15E-10	0.00E+00	0.00E+00
5750794147727	5.75E+05	4.15E+06	RESIDENT	2.93E-07	0.00E+00	0.00E+00	7.31E-10	0.00E+00	0.00E+00
5750894147727	5.75E+05	4.15E+06	RESIDENT	3.00E-07	0.00E+00	0.00E+00	7.48E-10	0.00E+00	0.00E+00
5750994147727	5.75E+05	4.15E+06	RESIDENT	3.07E-07	0.00E+00	0.00E+00	7.65E-10	0.00E+00	0.00E+00
5751094147727	5.75E+05	4.15E+06	RESIDENT	3.15E-07	0.00E+00	0.00E+00	7.83E-10	0.00E+00	0.00E+00
5751194147727	5.75E+05	4.15E+06	RESIDENT	3.23E-07	0.00E+00	0.00E+00	8.02E-10	0.00E+00	0.00E+00
5751294147727	5.75E+05	4.15E+06	RESIDENT	3.33E-07	0.00E+00	0.00E+00	8.22E-10	0.00E+00	0.00E+00
5751494147727	5.75E+05	4.15E+06	RESIDENT	3.54E-07	0.00E+00	0.00E+00	8.63E-10	0.00E+00	0.00E+00
5751594147727	5.75E+05	4.15E+06	RESIDENT	3.65E-07	0.00E+00	0.00E+00	8.84E-10	0.00E+00	0.00E+00
5751694147727	5.75E+05	4.15E+06	RESIDENT	3.77E-07	0.00E+00	0.00E+00	9.05E-10	0.00E+00	0.00E+00
5751794147727	5.75E+05	4.15E+06	RESIDENT	3.90E-07	0.00E+00	0.00E+00	9.27E-10	0.00E+00	0.00E+00
5751894147727	5.75E+05	4.15E+06	RESIDENT	4.05E-07	0.00E+00	0.00E+00	9.51E-10	0.00E+00	0.00E+00
5751994147727	5.75E+05	4.15E+06	RESIDENT	4.21E-07	0.00E+00	0.00E+00	9.75E-10	0.00E+00	0.00E+00
5752094147727	5.75E+05	4.15E+06	RESIDENT	4.39E-07	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00
5752294147727	5.75E+05	4.15E+06	RESIDENT	4.80E-07	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00
5752394147727	5.75E+05	4.15E+06	RESIDENT	5.03E-07	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00
5753194147727	5.75E+05	4.15E+06	RESIDENT	7.86E-07	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00
5753294147727	5.75E+05	4.15E+06	RESIDENT	8.38E-07	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00
5753394147727	5.75E+05	4.15E+06	RESIDENT	8.93E-07	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00
5753494147727	5.75E+05	4.15E+06	RESIDENT	9.52E-07	0.00E+00	0.00E+00	1.45E-09	0.00E+00	0.00E+00
5753594147727	5.75E+05	4.15E+06	RESIDENT	1.01E-06	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00
5753694147727	5.75E+05	4.15E+06	RESIDENT	1.08E-06	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00
5753794147727	5.75E+05	4.15E+06	RESIDENT	1.15E-06	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00
5753894147727	5.75E+05	4.15E+06	RESIDENT	1.22E-06	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00
5754194147727	5.75E+05	4.15E+06	RESIDENT	1.46E-06	0.00E+00	0.00E+00	1.83E-09	0.00E+00	0.00E+00
5754294147727	5.75E+05	4.15E+06	RESIDENT	1.54E-06	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00
5754394147727	5.75E+05	4.15E+06	RESIDENT	1.63E-06	0.00E+00	0.00E+00	1.98E-09	0.00E+00	0.00E+00
5754494147727	5.75E+05	4.15E+06	RESIDENT	1.72E-06	0.00E+00	0.00E+00	2.06E-09	0.00E+00	0.00E+00
5746794147737	5.75E+05	4.15E+06	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.38E-10	0.00E+00	0.00E+00
5746894147737	5.75E+05	4.15E+06	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.43E-10	0.00E+00	0.00E+00
5746994147737	5.75E+05	4.15E+06	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5747094147737	5.75E+05	4.15E+06	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5747194147737	5.75E+05	4.15E+06	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5747294147737	5.75E+05	4.15E+06	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.66E-10	0.00E+00	0.00E+00
5747394147737	5.75E+05	4.15E+06	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00
5747494147737	5.75E+05	4.15E+06	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5747594147737	5.75E+05	4.15E+06	RESIDENT	1.50E-07	0.00E+00	0.00E+00	3.85E-10	0.00E+00	0.00E+00
5747694147737	5.75E+05	4.15E+06	RESIDENT	1.54E-07	0.00E+00	0.00E+00	3.92E-10	0.00E+00	0.00E+00
5748194147737	5.75E+05	4.15E+06	RESIDENT	1.73E-07	0.00E+00	0.00E+00	4.29E-10	0.00E+00	0.00E+00
5748294147737	5.75E+05	4.15E+06	RESIDENT	1.77E-07	0.00E+00	0.00E+00	4.37E-10	0.00E+00	0.00E+00
5748394147737	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	4.45E-10	0.00E+00	0.00E+00
5748494147737	5.75E+05	4.15E+06	RESIDENT	1.85E-07	0.00E+00	0.00E+00	4.53E-10	0.00E+00	0.00E+00
5748594147737	5.75E+05	4.15E+06	RESIDENT	1.89E-07	0.00E+00	0.00E+00	4.62E-10	0.00E+00	0.00E+00
5748794147737	5.75E+05	4.15E+06	RESIDENT	1.98E-07	0.00E+00	0.00E+00	4.80E-10	0.00E+00	0.00E+00
5748894147737	5.75E+05	4.15E+06	RESIDENT	2.02E-07	0.00E+00	0.00E+00	4.90E-10	0.00E+00	0.00E+00
5748994147737	5.75E+05	4.15E+06	RESIDENT	2.06E-07	0.00E+00	0.00E+00	4.99E-10	0.00E+00	0.00E+00
5749094147737	5.75E+05	4.15E+06	RESIDENT	2.10E-07	0.00E+00	0.00E+00	5.09E-10	0.00E+00	0.00E+00
5749194147737	5.75E+05	4.15E+06	RESIDENT	2.15E-07	0.00E+00	0.00E+00	5.19E-10	0.00E+00	0.00E+00
5749294147737	5.75E+05	4.15E+06	RESIDENT	2.19E-07	0.00E+00	0.00E+00	5.29E-10	0.00E+00	0.00E+00
5749394147737	5.75E+05	4.15E+06	RESIDENT	2.24E-07	0.00E+00	0.00E+00	5.40E-10	0.00E+00	0.00E+00
5749494147737	574949	4147737	RESIDENT	2.28E-07	0.00E+00	0.00E+00	5.52E-10	0.00E+00	0.00E+00
5749794147737	574979	4147737	RESIDENT	2.42E-07	0.00E+00	0.00E+00	5.87E-10	0.00E+00	0.00E+00
5749894147737	574989	4147737	RESIDENT	2.47E-07	0.00E+00	0.00E+00	5.99E-10	0.00E+00	0.00E+00
5749994147737	5.75E+05	4.15E+06	RESIDENT	2.52E-07	0.00E+00	0.00E+00	6.12E-10	0.00E+00	0.00E+00
5750094147737	5.75E+05	4.15E+06	RESIDENT	2.57E-07	0.00E+00	0.00E+00	6.25E-10	0.00E+00	0.00E+00
5750194147737	5.75E+05	4.15E+06	RESIDENT	2.62E-07	0.00E+00	0.00E+00	6.38E-10	0.00E+00	0.00E+00
5750294147737	5.75E+05	4.15E+06	RESIDENT	2.67E-07	0.00E+00	0.00E+00	6.52E-10	0.00E+00	0.00E+00
5750394147737	5.75E+05	4.15E+06	RESIDENT	2.73E-07	0.00E+00	0.00E+00	6.67E-10	0.00E+00	0.00E+00
5750694147737	5.75E+05	4.15E+06	RESIDENT	2.91E-07	0.00E+00	0.00E+00	7.14E-10	0.00E+00	0.00E+00
5750794147737	5.75E+05	4.15E+06	RESIDENT	2.97E-07	0.00E+00	0.00E+00	7.30E-10	0.00E+00	0.00E+00
5750894147737	5.75E+05	4.15E+06	RESIDENT	3.04E-07	0.00E+00	0.00E+00	7.47E-10	0.00E+00	0.00E+00
5750994147737	5.75E+05	4.15E+06	RESIDENT	3.11E-07	0.00E+00	0.00E+00	7.65E-10	0.00E+00	0.00E+00
5751094147737	5.75E+05	4.15E+06	RESIDENT	3.20E-07	0.00E+00	0.00E+00	7.83E-10	0.00E+00	0.00E+00
5751194147737	5.75E+05	4.15E+06	RESIDENT	3.28E-07	0.00E+00	0.00E+00	8.02E-10	0.00E+00	0.00E+00
5751294147737	5.75E+05	4.15E+06	RESIDENT	3.38E-07	0.00E+00	0.00E+00	8.22E-10	0.00E+00	0.00E+00
5751594147737	5.75E+05	4.15E+06	RESIDENT	3.70E-07	0.00E+00	0.00E+00	8.86E-10	0.00E+00	0.00E+00
5752594147737	5.75E+05	4.15E+06	RESIDENT	5.60E-07	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00
5752694147737	5.75E+05	4.15E+06	RESIDENT	5.89E-07	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00
5752794147737	5.75E+05	4.15E+06	RESIDENT	6.23E-07	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752894147737	5.75E+05	4.15E+06	RESIDENT	6.59E-07	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00
5752994147737	5.75E+05	4.15E+06	RESIDENT	7.00E-07	0.00E+00	0.00E+00	1.27E-09	0.00E+00	0.00E+00
5753094147737	5.75E+05	4.15E+06	RESIDENT	7.44E-07	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00
5753194147737	5.75E+05	4.15E+06	RESIDENT	7.92E-07	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00
5753294147737	5.75E+05	4.15E+06	RESIDENT	8.44E-07	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00
5753394147737	5.75E+05	4.15E+06	RESIDENT	9.01E-07	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00
5753494147737	5.75E+05	4.15E+06	RESIDENT	9.61E-07	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00
5753594147737	5.75E+05	4.15E+06	RESIDENT	1.02E-06	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00
5753694147737	5.75E+05	4.15E+06	RESIDENT	1.09E-06	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00
5753794147737	5.75E+05	4.15E+06	RESIDENT	1.16E-06	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00
5753894147737	5.75E+05	4.15E+06	RESIDENT	1.24E-06	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00
5753994147737	5.75E+05	4.15E+06	RESIDENT	1.32E-06	0.00E+00	0.00E+00	1.72E-09	0.00E+00	0.00E+00
5754194147737	5.75E+05	4.15E+06	RESIDENT	1.49E-06	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00
5754294147737	5.75E+05	4.15E+06	RESIDENT	1.57E-06	0.00E+00	0.00E+00	1.92E-09	0.00E+00	0.00E+00
5754394147737	5.75E+05	4.15E+06	RESIDENT	1.66E-06	0.00E+00	0.00E+00	2.00E-09	0.00E+00	0.00E+00
5754494147737	5.75E+05	4.15E+06	RESIDENT	1.76E-06	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00
5746794147747	5.75E+05	4.15E+06	RESIDENT	1.23E-07	0.00E+00	0.00E+00	3.37E-10	0.00E+00	0.00E+00
5746894147747	5.75E+05	4.15E+06	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.43E-10	0.00E+00	0.00E+00
5746994147747	5.75E+05	4.15E+06	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5747094147747	5.75E+05	4.15E+06	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5747194147747	5.75E+05	4.15E+06	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5747294147747	5.75E+05	4.15E+06	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.66E-10	0.00E+00	0.00E+00
5747394147747	5.75E+05	4.15E+06	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00
5747494147747	5.75E+05	4.15E+06	RESIDENT	1.46E-07	0.00E+00	0.00E+00	3.78E-10	0.00E+00	0.00E+00
5747594147747	5.75E+05	4.15E+06	RESIDENT	1.50E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5747694147747	5.75E+05	4.15E+06	RESIDENT	1.53E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5748294147747	5.75E+05	4.15E+06	RESIDENT	1.77E-07	0.00E+00	0.00E+00	4.36E-10	0.00E+00	0.00E+00
5748394147747	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	4.44E-10	0.00E+00	0.00E+00
5748494147747	5.75E+05	4.15E+06	RESIDENT	1.85E-07	0.00E+00	0.00E+00	4.52E-10	0.00E+00	0.00E+00
5748594147747	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	4.61E-10	0.00E+00	0.00E+00
5748894147747	5.75E+05	4.15E+06	RESIDENT	2.03E-07	0.00E+00	0.00E+00	4.88E-10	0.00E+00	0.00E+00
5748994147747	5.75E+05	4.15E+06	RESIDENT	2.07E-07	0.00E+00	0.00E+00	4.98E-10	0.00E+00	0.00E+00
5749094147747	5.75E+05	4.15E+06	RESIDENT	2.12E-07	0.00E+00	0.00E+00	5.07E-10	0.00E+00	0.00E+00
5749194147747	5.75E+05	4.15E+06	RESIDENT	2.16E-07	0.00E+00	0.00E+00	5.17E-10	0.00E+00	0.00E+00
5749294147747	5.75E+05	4.15E+06	RESIDENT	2.21E-07	0.00E+00	0.00E+00	5.28E-10	0.00E+00	0.00E+00
5749394147747	5.75E+05	4.15E+06	RESIDENT	2.26E-07	0.00E+00	0.00E+00	5.39E-10	0.00E+00	0.00E+00
5749494147747	5.75E+05	4.15E+06	RESIDENT	2.31E-07	0.00E+00	0.00E+00	5.50E-10	0.00E+00	0.00E+00
5749794147747	5.75E+05	4.15E+06	RESIDENT	2.45E-07	0.00E+00	0.00E+00	5.85E-10	0.00E+00	0.00E+00
5749894147747	5.75E+05	4.15E+06	RESIDENT	2.50E-07	0.00E+00	0.00E+00	5.98E-10	0.00E+00	0.00E+00
5749994147747	5.75E+05	4.15E+06	RESIDENT	2.55E-07	0.00E+00	0.00E+00	6.11E-10	0.00E+00	0.00E+00
5750094147747	5.75E+05	4.15E+06	RESIDENT	2.61E-07	0.00E+00	0.00E+00	6.24E-10	0.00E+00	0.00E+00
5750194147747	5.75E+05	4.15E+06	RESIDENT	2.66E-07	0.00E+00	0.00E+00	6.37E-10	0.00E+00	0.00E+00
5750294147747	5.75E+05	4.15E+06	RESIDENT	2.71E-07	0.00E+00	0.00E+00	6.51E-10	0.00E+00	0.00E+00
5750394147747	5.75E+05	4.15E+06	RESIDENT	2.77E-07	0.00E+00	0.00E+00	6.66E-10	0.00E+00	0.00E+00
5750494147747	5.75E+05	4.15E+06	RESIDENT	2.83E-07	0.00E+00	0.00E+00	6.82E-10	0.00E+00	0.00E+00
5750694147747	5.75E+05	4.15E+06	RESIDENT	2.95E-07	0.00E+00	0.00E+00	7.13E-10	0.00E+00	0.00E+00
5750794147747	5.75E+05	4.15E+06	RESIDENT	3.02E-07	0.00E+00	0.00E+00	7.30E-10	0.00E+00	0.00E+00
5750994147747	5.75E+05	4.15E+06	RESIDENT	3.16E-07	0.00E+00	0.00E+00	7.64E-10	0.00E+00	0.00E+00
5751994147747	5.75E+05	4.15E+06	RESIDENT	4.31E-07	0.00E+00	0.00E+00	9.81E-10	0.00E+00	0.00E+00
5752094147747	5.75E+05	4.15E+06	RESIDENT	4.49E-07	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00
5752394147747	5.75E+05	4.15E+06	RESIDENT	5.12E-07	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00
5752494147747	5.75E+05	4.15E+06	RESIDENT	5.37E-07	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00
5752594147747	5.75E+05	4.15E+06	RESIDENT	5.64E-07	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00
5752694147747	5.75E+05	4.15E+06	RESIDENT	5.93E-07	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00
5752794147747	5.75E+05	4.15E+06	RESIDENT	6.27E-07	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00
5752894147747	5.75E+05	4.15E+06	RESIDENT	6.64E-07	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00
5752994147747	5.75E+05	4.15E+06	RESIDENT	7.04E-07	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00
5753094147747	5.75E+05	4.15E+06	RESIDENT	7.49E-07	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00
5753194147747	5.75E+05	4.15E+06	RESIDENT	7.98E-07	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00
5753294147747	5.75E+05	4.15E+06	RESIDENT	8.51E-07	0.00E+00	0.00E+00	1.39E-09	0.00E+00	0.00E+00
5753394147747	5.75E+05	4.15E+06	RESIDENT	9.09E-07	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00
5753494147747	5.75E+05	4.15E+06	RESIDENT	9.70E-07	0.00E+00	0.00E+00	1.48E-09	0.00E+00	0.00E+00
5753594147747	5.75E+05	4.15E+06	RESIDENT	1.04E-06	0.00E+00	0.00E+00	1.53E-09	0.00E+00	0.00E+00
5753694147747	5.75E+05	4.15E+06	RESIDENT	1.11E-06	0.00E+00	0.00E+00	1.58E-09	0.00E+00	0.00E+00
5753794147747	5.75E+05	4.15E+06	RESIDENT	1.18E-06	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00
5753894147747	5.75E+05	4.15E+06	RESIDENT	1.26E-06	0.00E+00	0.00E+00	1.68E-09	0.00E+00	0.00E+00
5753994147747	5.75E+05	4.15E+06	RESIDENT	1.34E-06	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00
5754194147747	5.75E+05	4.15E+06	RESIDENT	1.52E-06	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00
5754294147747	5.75E+05	4.15E+06	RESIDENT	1.61E-06	0.00E+00	0.00E+00	1.94E-09	0.00E+00	0.00E+00
5754394147747	5.75E+05	4.15E+06	RESIDENT	1.70E-06	0.00E+00	0.00E+00	2.02E-09	0.00E+00	0.00E+00
5754494147747	5.75E+05	4.15E+06	RESIDENT	1.80E-06	0.00E+00	0.00E+00	2.11E-09	0.00E+00	0.00E+00
5746894147757	5.75E+05	4.15E+06	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.42E-10	0.00E+00	0.00E+00
5746994147757	5.75E+05	4.15E+06	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747094147757	5.75E+05	4.15E+06	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5747194147757	5.75E+05	4.15E+06	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147757	5.75E+05	4.15E+06	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147757	5.75E+05	4.15E+06	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147757	5.75E+05	4.15E+06	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147757	5.75E+05	4.15E+06	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5747694147757	5.75E+05	4.15E+06	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.90E-10	0.00E+00	0.00E+00
5748294147757	5.75E+05	4.15E+06	RESIDENT	1.77E-07	0.00E+00	0.00E+00	4.34E-10	0.00E+00	0.00E+00
5748394147757	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	4.43E-10	0.00E+00	0.00E+00
5748494147757	5.75E+05	4.15E+06	RESIDENT	1.86E-07	0.00E+00	0.00E+00	4.51E-10	0.00E+00	0.00E+00
5748594147757	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	4.60E-10	0.00E+00	0.00E+00
5748894147757	5.75E+05	4.15E+06	RESIDENT	2.04E-07	0.00E+00	0.00E+00	4.87E-10	0.00E+00	0.00E+00
5748994147757	5.75E+05	4.15E+06	RESIDENT	2.08E-07	0.00E+00	0.00E+00	4.96E-10	0.00E+00	0.00E+00
5749094147757	5.75E+05	4.15E+06	RESIDENT	2.13E-07	0.00E+00	0.00E+00	5.06E-10	0.00E+00	0.00E+00
5749194147757	5.75E+05	4.15E+06	RESIDENT	2.18E-07	0.00E+00	0.00E+00	5.16E-10	0.00E+00	0.00E+00
5749294147757	5.75E+05	4.15E+06	RESIDENT	2.23E-07	0.00E+00	0.00E+00	5.27E-10	0.00E+00	0.00E+00
5749394147757	5.75E+05	4.15E+06	RESIDENT	2.28E-07	0.00E+00	0.00E+00	5.37E-10	0.00E+00	0.00E+00
5749494147757	5.75E+05	4.15E+06	RESIDENT	2.33E-07	0.00E+00	0.00E+00	5.48E-10	0.00E+00	0.00E+00
5749594147757	5.75E+05	4.15E+06	RESIDENT	2.38E-07	0.00E+00	0.00E+00	5.60E-10	0.00E+00	0.00E+00
5749794147757	5.75E+05	4.15E+06	RESIDENT	2.48E-07	0.00E+00	0.00E+00	5.84E-10	0.00E+00	0.00E+00
5749894147757	5.75E+05	4.15E+06	RESIDENT	2.54E-07	0.00E+00	0.00E+00	5.97E-10	0.00E+00	0.00E+00
5749994147757	5.75E+05	4.15E+06	RESIDENT	2.59E-07	0.00E+00	0.00E+00	6.10E-10	0.00E+00	0.00E+00
5750094147757	5.75E+05	4.15E+06	RESIDENT	2.64E-07	0.00E+00	0.00E+00	6.23E-10	0.00E+00	0.00E+00
5750194147757	5.75E+05	4.15E+06	RESIDENT	2.70E-07	0.00E+00	0.00E+00	6.36E-10	0.00E+00	0.00E+00
5750294147757	5.75E+05	4.15E+06	RESIDENT	2.76E-07	0.00E+00	0.00E+00	6.51E-10	0.00E+00	0.00E+00
5750394147757	5.75E+05	4.15E+06	RESIDENT	2.82E-07	0.00E+00	0.00E+00	6.66E-10	0.00E+00	0.00E+00
5750494147757	5.75E+05	4.15E+06	RESIDENT	2.88E-07	0.00E+00	0.00E+00	6.81E-10	0.00E+00	0.00E+00
5751694147757	5.75E+05	4.15E+06	RESIDENT	3.91E-07	0.00E+00	0.00E+00	9.08E-10	0.00E+00	0.00E+00
5751794147757	5.75E+05	4.15E+06	RESIDENT	4.04E-07	0.00E+00	0.00E+00	9.32E-10	0.00E+00	0.00E+00
5751894147757	5.75E+05	4.15E+06	RESIDENT	4.19E-07	0.00E+00	0.00E+00	9.56E-10	0.00E+00	0.00E+00
5751994147757	5.75E+05	4.15E+06	RESIDENT	4.35E-07	0.00E+00	0.00E+00	9.82E-10	0.00E+00	0.00E+00
5752094147757	5.75E+05	4.15E+06	RESIDENT	4.53E-07	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00
5752394147757	5.75E+05	4.15E+06	RESIDENT	5.16E-07	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00
5752494147757	5.75E+05	4.15E+06	RESIDENT	5.41E-07	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00
5752594147757	5.75E+05	4.15E+06	RESIDENT	5.68E-07	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00
5752694147757	5.75E+05	4.15E+06	RESIDENT	5.98E-07	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00
5752794147757	5.75E+05	4.15E+06	RESIDENT	6.32E-07	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00
5752894147757	5.75E+05	4.15E+06	RESIDENT	6.68E-07	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00
5752994147757	5.75E+05	4.15E+06	RESIDENT	7.09E-07	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00
5753094147757	5.75E+05	4.15E+06	RESIDENT	7.54E-07	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00
5753194147757	5.75E+05	4.15E+06	RESIDENT	8.04E-07	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00
5753294147757	5.75E+05	4.15E+06	RESIDENT	8.58E-07	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00
5753394147757	5.75E+05	4.15E+06	RESIDENT	9.16E-07	0.00E+00	0.00E+00	1.45E-09	0.00E+00	0.00E+00
5753494147757	5.75E+05	4.15E+06	RESIDENT	9.79E-07	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00
5754194147757	5.75E+05	4.15E+06	RESIDENT	1.55E-06	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00
5754294147757	5.75E+05	4.15E+06	RESIDENT	1.64E-06	0.00E+00	0.00E+00	1.97E-09	0.00E+00	0.00E+00
5754394147757	5.75E+05	4.15E+06	RESIDENT	1.74E-06	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00
5754494147757	5.75E+05	4.15E+06	RESIDENT	1.84E-06	0.00E+00	0.00E+00	2.13E-09	0.00E+00	0.00E+00
5746894147767	5.75E+05	4.15E+06	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.42E-10	0.00E+00	0.00E+00
5746994147767	5.75E+05	4.15E+06	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5747094147767	5.75E+05	4.15E+06	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5747194147767	5.75E+05	4.15E+06	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147767	5.75E+05	4.15E+06	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147767	5.75E+05	4.15E+06	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147767	5.75E+05	4.15E+06	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147767	5.75E+05	4.15E+06	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147767	5.75E+05	4.15E+06	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.90E-10	0.00E+00	0.00E+00
5748294147767	5.75E+05	4.15E+06	RESIDENT	1.76E-07	0.00E+00	0.00E+00	4.33E-10	0.00E+00	0.00E+00
5748394147767	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	4.42E-10	0.00E+00	0.00E+00
5748494147767	5.75E+05	4.15E+06	RESIDENT	1.86E-07	0.00E+00	0.00E+00	4.50E-10	0.00E+00	0.00E+00
5748594147767	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	4.59E-10	0.00E+00	0.00E+00
5748694147767	5.75E+05	4.15E+06	RESIDENT	1.95E-07	0.00E+00	0.00E+00	4.68E-10	0.00E+00	0.00E+00
5748894147767	5.75E+05	4.15E+06	RESIDENT	2.04E-07	0.00E+00	0.00E+00	4.86E-10	0.00E+00	0.00E+00
5748994147767	5.75E+05	4.15E+06	RESIDENT	2.09E-07	0.00E+00	0.00E+00	4.95E-10	0.00E+00	0.00E+00
5749094147767	5.75E+05	4.15E+06	RESIDENT	2.14E-07	0.00E+00	0.00E+00	5.05E-10	0.00E+00	0.00E+00
5749194147767	5.75E+05	4.15E+06	RESIDENT	2.19E-07	0.00E+00	0.00E+00	5.15E-10	0.00E+00	0.00E+00
5749294147767	5.75E+05	4.15E+06	RESIDENT	2.24E-07	0.00E+00	0.00E+00	5.25E-10	0.00E+00	0.00E+00
5749394147767	5.75E+05	4.15E+06	RESIDENT	2.29E-07	0.00E+00	0.00E+00	5.36E-10	0.00E+00	0.00E+00
5749494147767	5.75E+05	4.15E+06	RESIDENT	2.35E-07	0.00E+00	0.00E+00	5.47E-10	0.00E+00	0.00E+00
5749594147767	5.75E+05	4.15E+06	RESIDENT	2.40E-07	0.00E+00	0.00E+00	5.59E-10	0.00E+00	0.00E+00
5749894147767	5.75E+05	4.15E+06	RESIDENT	2.57E-07	0.00E+00	0.00E+00	5.96E-10	0.00E+00	0.00E+00
5750994147767	5.75E+05	4.15E+06	RESIDENT	3.27E-07	0.00E+00	0.00E+00	7.63E-10	0.00E+00	0.00E+00
5751094147767	5.75E+05	4.15E+06	RESIDENT	3.35E-07	0.00E+00	0.00E+00	7.82E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5751194147767	5.75E+05	4.15E+06	RESIDENT	3.43E-07	0.00E+00	0.00E+00	8.01E-10	0.00E+00	0.00E+00
5751294147767	5.75E+05	4.15E+06	RESIDENT	3.52E-07	0.00E+00	0.00E+00	8.21E-10	0.00E+00	0.00E+00
5751394147767	5.75E+05	4.15E+06	RESIDENT	3.63E-07	0.00E+00	0.00E+00	8.42E-10	0.00E+00	0.00E+00
5751494147767	5.75E+05	4.15E+06	RESIDENT	3.73E-07	0.00E+00	0.00E+00	8.64E-10	0.00E+00	0.00E+00
5751594147767	5.75E+05	4.15E+06	RESIDENT	3.84E-07	0.00E+00	0.00E+00	8.85E-10	0.00E+00	0.00E+00
5751694147767	5.75E+05	4.15E+06	RESIDENT	3.96E-07	0.00E+00	0.00E+00	9.08E-10	0.00E+00	0.00E+00
5751794147767	5.75E+05	4.15E+06	RESIDENT	4.09E-07	0.00E+00	0.00E+00	9.32E-10	0.00E+00	0.00E+00
5751894147767	5.75E+05	4.15E+06	RESIDENT	4.23E-07	0.00E+00	0.00E+00	9.56E-10	0.00E+00	0.00E+00
5751994147767	5.75E+05	4.15E+06	RESIDENT	4.39E-07	0.00E+00	0.00E+00	9.82E-10	0.00E+00	0.00E+00
5752094147767	5.75E+05	4.15E+06	RESIDENT	4.58E-07	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00
5752394147767	5.75E+05	4.15E+06	RESIDENT	5.21E-07	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00
5752494147767	5.75E+05	4.15E+06	RESIDENT	5.45E-07	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00
5752594147767	5.75E+05	4.15E+06	RESIDENT	5.72E-07	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00
5752694147767	5.75E+05	4.15E+06	RESIDENT	6.03E-07	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00
5752794147767	5.75E+05	4.15E+06	RESIDENT	6.36E-07	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00
5752894147767	5.75E+05	4.15E+06	RESIDENT	6.73E-07	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00
5754294147767	5.75E+05	4.15E+06	RESIDENT	1.67E-06	0.00E+00	0.00E+00	1.99E-09	0.00E+00	0.00E+00
5754394147767	5.75E+05	4.15E+06	RESIDENT	1.77E-06	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00
5754494147767	5.75E+05	4.15E+06	RESIDENT	1.88E-06	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00
5746894147777	5.75E+05	4.15E+06	RESIDENT	1.22E-07	0.00E+00	0.00E+00	3.42E-10	0.00E+00	0.00E+00
5746994147777	5.75E+05	4.15E+06	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5747094147777	5.75E+05	4.15E+06	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5747194147777	5.75E+05	4.15E+06	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147777	5.75E+05	4.15E+06	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147777	5.75E+05	4.15E+06	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147777	5.75E+05	4.15E+06	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147777	5.75E+05	4.15E+06	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147777	5.75E+05	4.15E+06	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.90E-10	0.00E+00	0.00E+00
5748394147777	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	4.41E-10	0.00E+00	0.00E+00
5748494147777	5.75E+05	4.15E+06	RESIDENT	1.85E-07	0.00E+00	0.00E+00	4.49E-10	0.00E+00	0.00E+00
5748594147777	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	4.58E-10	0.00E+00	0.00E+00
5748694147777	5.75E+05	4.15E+06	RESIDENT	1.95E-07	0.00E+00	0.00E+00	4.67E-10	0.00E+00	0.00E+00
5748994147777	5.75E+05	4.15E+06	RESIDENT	2.10E-07	0.00E+00	0.00E+00	4.94E-10	0.00E+00	0.00E+00
5749094147777	5.75E+05	4.15E+06	RESIDENT	2.15E-07	0.00E+00	0.00E+00	5.04E-10	0.00E+00	0.00E+00
5749194147777	5.75E+05	4.15E+06	RESIDENT	2.20E-07	0.00E+00	0.00E+00	5.14E-10	0.00E+00	0.00E+00
5749294147777	5.75E+05	4.15E+06	RESIDENT	2.26E-07	0.00E+00	0.00E+00	5.24E-10	0.00E+00	0.00E+00
5750394147777	575039	4147777	RESIDENT	2.90E-07	0.00E+00	0.00E+00	6.63E-10	0.00E+00	0.00E+00
5750494147777	575049	4147777	RESIDENT	2.96E-07	0.00E+00	0.00E+00	6.78E-10	0.00E+00	0.00E+00
5750594147777	575059	4147777	RESIDENT	3.03E-07	0.00E+00	0.00E+00	6.94E-10	0.00E+00	0.00E+00
5750694147777	575069	4147777	RESIDENT	3.10E-07	0.00E+00	0.00E+00	7.10E-10	0.00E+00	0.00E+00
5750794147777	575079	4147777	RESIDENT	3.17E-07	0.00E+00	0.00E+00	7.26E-10	0.00E+00	0.00E+00
5750894147777	575089	4147777	RESIDENT	3.24E-07	0.00E+00	0.00E+00	7.44E-10	0.00E+00	0.00E+00
5750994147777	575099	4147777	RESIDENT	3.32E-07	0.00E+00	0.00E+00	7.62E-10	0.00E+00	0.00E+00
5751094147777	575109	4147777	RESIDENT	3.40E-07	0.00E+00	0.00E+00	7.81E-10	0.00E+00	0.00E+00
5751194147777	575119	4147777	RESIDENT	3.49E-07	0.00E+00	0.00E+00	8.00E-10	0.00E+00	0.00E+00
5751294147777	575129	4147777	RESIDENT	3.58E-07	0.00E+00	0.00E+00	8.20E-10	0.00E+00	0.00E+00
5751394147777	575139	4147777	RESIDENT	3.68E-07	0.00E+00	0.00E+00	8.41E-10	0.00E+00	0.00E+00
5751494147777	575149	4147777	RESIDENT	3.79E-07	0.00E+00	0.00E+00	8.63E-10	0.00E+00	0.00E+00
5751594147777	575159	4147777	RESIDENT	3.90E-07	0.00E+00	0.00E+00	8.85E-10	0.00E+00	0.00E+00
5751694147777	575169	4147777	RESIDENT	4.02E-07	0.00E+00	0.00E+00	9.08E-10	0.00E+00	0.00E+00
5751794147777	575179	4147777	RESIDENT	4.15E-07	0.00E+00	0.00E+00	9.32E-10	0.00E+00	0.00E+00
5751894147777	575189	4147777	RESIDENT	4.29E-07	0.00E+00	0.00E+00	9.57E-10	0.00E+00	0.00E+00
5751994147777	575199	4147777	RESIDENT	4.45E-07	0.00E+00	0.00E+00	9.84E-10	0.00E+00	0.00E+00
5752094147777	575209	4147777	RESIDENT	4.64E-07	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00
5752194147777	575219	4147777	RESIDENT	4.84E-07	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00
5754294147777	575429	4147777	RESIDENT	1.71E-06	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00
5754394147777	575439	4147777	RESIDENT	1.81E-06	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00
5754494147777	575449	4147777	RESIDENT	1.93E-06	0.00E+00	0.00E+00	2.18E-09	0.00E+00	0.00E+00
5746994147787	574699	4147787	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5747094147787	574709	4147787	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5747194147787	574719	4147787	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147787	574729	4147787	RESIDENT	1.34E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147787	574739	4147787	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147787	574749	4147787	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147787	574759	4147787	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147787	574769	4147787	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5748394147787	574839	4147787	RESIDENT	1.80E-07	0.00E+00	0.00E+00	4.40E-10	0.00E+00	0.00E+00
5748494147787	574849	4147787	RESIDENT	1.85E-07	0.00E+00	0.00E+00	4.49E-10	0.00E+00	0.00E+00
5749994147787	574999	4147787	RESIDENT	2.68E-07	0.00E+00	0.00E+00	6.06E-10	0.00E+00	0.00E+00
5750094147787	575009	4147787	RESIDENT	2.74E-07	0.00E+00	0.00E+00	6.19E-10	0.00E+00	0.00E+00
5750194147787	575019	4147787	RESIDENT	2.80E-07	0.00E+00	0.00E+00	6.33E-10	0.00E+00	0.00E+00
5750294147787	575029	4147787	RESIDENT	2.87E-07	0.00E+00	0.00E+00	6.47E-10	0.00E+00	0.00E+00
5750394147787	575039	4147787	RESIDENT	2.93E-07	0.00E+00	0.00E+00	6.62E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750494147787	575049	4147787	RESIDENT	3.00E-07	0.00E+00	0.00E+00	6.77E-10	0.00E+00	0.00E+00
5750594147787	575059	4147787	RESIDENT	3.07E-07	0.00E+00	0.00E+00	6.92E-10	0.00E+00	0.00E+00
5750694147787	575069	4147787	RESIDENT	3.14E-07	0.00E+00	0.00E+00	7.08E-10	0.00E+00	0.00E+00
5750794147787	575079	4147787	RESIDENT	3.21E-07	0.00E+00	0.00E+00	7.25E-10	0.00E+00	0.00E+00
5750894147787	575089	4147787	RESIDENT	3.29E-07	0.00E+00	0.00E+00	7.42E-10	0.00E+00	0.00E+00
5750994147787	575099	4147787	RESIDENT	3.37E-07	0.00E+00	0.00E+00	7.60E-10	0.00E+00	0.00E+00
5751094147787	575109	4147787	RESIDENT	3.45E-07	0.00E+00	0.00E+00	7.79E-10	0.00E+00	0.00E+00
5751194147787	575119	4147787	RESIDENT	3.54E-07	0.00E+00	0.00E+00	7.99E-10	0.00E+00	0.00E+00
5751294147787	575129	4147787	RESIDENT	3.64E-07	0.00E+00	0.00E+00	8.20E-10	0.00E+00	0.00E+00
5751394147787	575139	4147787	RESIDENT	3.74E-07	0.00E+00	0.00E+00	8.41E-10	0.00E+00	0.00E+00
5751494147787	575149	4147787	RESIDENT	3.85E-07	0.00E+00	0.00E+00	8.63E-10	0.00E+00	0.00E+00
5751594147787	575159	4147787	RESIDENT	3.96E-07	0.00E+00	0.00E+00	8.85E-10	0.00E+00	0.00E+00
5751694147787	575169	4147787	RESIDENT	4.08E-07	0.00E+00	0.00E+00	9.09E-10	0.00E+00	0.00E+00
5751794147787	575179	4147787	RESIDENT	4.22E-07	0.00E+00	0.00E+00	9.33E-10	0.00E+00	0.00E+00
5746994147797	574699	4147797	RESIDENT	1.23E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5747094147797	574709	4147797	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5747194147797	574719	4147797	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147797	574729	4147797	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147797	574739	4147797	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147797	574749	4147797	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147797	574759	4147797	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147797	574769	4147797	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147797	574779	4147797	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5749294147797	574929	4147797	RESIDENT	2.27E-07	0.00E+00	0.00E+00	5.22E-10	0.00E+00	0.00E+00
5749394147797	574939	4147797	RESIDENT	2.33E-07	0.00E+00	0.00E+00	5.33E-10	0.00E+00	0.00E+00
5749494147797	574949	4147797	RESIDENT	2.39E-07	0.00E+00	0.00E+00	5.44E-10	0.00E+00	0.00E+00
5749594147797	574959	4147797	RESIDENT	2.45E-07	0.00E+00	0.00E+00	5.56E-10	0.00E+00	0.00E+00
5749694147797	574969	4147797	RESIDENT	2.51E-07	0.00E+00	0.00E+00	5.67E-10	0.00E+00	0.00E+00
5749994147797	574999	4147797	RESIDENT	2.70E-07	0.00E+00	0.00E+00	6.05E-10	0.00E+00	0.00E+00
5750094147797	575009	4147797	RESIDENT	2.77E-07	0.00E+00	0.00E+00	6.18E-10	0.00E+00	0.00E+00
5750194147797	575019	4147797	RESIDENT	2.83E-07	0.00E+00	0.00E+00	6.31E-10	0.00E+00	0.00E+00
5750294147797	575029	4147797	RESIDENT	2.90E-07	0.00E+00	0.00E+00	6.45E-10	0.00E+00	0.00E+00
5750394147797	575039	4147797	RESIDENT	2.97E-07	0.00E+00	0.00E+00	6.60E-10	0.00E+00	0.00E+00
5750494147797	575049	4147797	RESIDENT	3.04E-07	0.00E+00	0.00E+00	6.75E-10	0.00E+00	0.00E+00
5750594147797	575059	4147797	RESIDENT	3.11E-07	0.00E+00	0.00E+00	6.91E-10	0.00E+00	0.00E+00
5750694147797	575069	4147797	RESIDENT	3.18E-07	0.00E+00	0.00E+00	7.07E-10	0.00E+00	0.00E+00
5750794147797	575079	4147797	RESIDENT	3.26E-07	0.00E+00	0.00E+00	7.23E-10	0.00E+00	0.00E+00
5750894147797	575089	4147797	RESIDENT	3.33E-07	0.00E+00	0.00E+00	7.41E-10	0.00E+00	0.00E+00
5750994147797	575099	4147797	RESIDENT	3.42E-07	0.00E+00	0.00E+00	7.59E-10	0.00E+00	0.00E+00
5747094147807	574709	4147807	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5747194147807	574719	4147807	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147807	574729	4147807	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147807	574739	4147807	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147807	574749	4147807	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147807	574759	4147807	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147807	574769	4147807	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147807	574779	4147807	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5748594147807	574859	4147807	RESIDENT	1.88E-07	0.00E+00	0.00E+00	4.56E-10	0.00E+00	0.00E+00
5748694147807	574869	4147807	RESIDENT	1.93E-07	0.00E+00	0.00E+00	4.65E-10	0.00E+00	0.00E+00
5748794147807	574879	4147807	RESIDENT	1.99E-07	0.00E+00	0.00E+00	4.74E-10	0.00E+00	0.00E+00
5748894147807	574889	4147807	RESIDENT	2.04E-07	0.00E+00	0.00E+00	4.83E-10	0.00E+00	0.00E+00
5749094147807	574909	4147807	RESIDENT	2.16E-07	0.00E+00	0.00E+00	5.02E-10	0.00E+00	0.00E+00
5749194147807	574919	4147807	RESIDENT	2.22E-07	0.00E+00	0.00E+00	5.12E-10	0.00E+00	0.00E+00
5749294147807	574929	4147807	RESIDENT	2.27E-07	0.00E+00	0.00E+00	5.22E-10	0.00E+00	0.00E+00
5749394147807	574939	4147807	RESIDENT	2.34E-07	0.00E+00	0.00E+00	5.32E-10	0.00E+00	0.00E+00
5749494147807	574949	4147807	RESIDENT	2.40E-07	0.00E+00	0.00E+00	5.44E-10	0.00E+00	0.00E+00
5749594147807	574959	4147807	RESIDENT	2.46E-07	0.00E+00	0.00E+00	5.55E-10	0.00E+00	0.00E+00
5749694147807	574969	4147807	RESIDENT	2.53E-07	0.00E+00	0.00E+00	5.66E-10	0.00E+00	0.00E+00
5749794147807	574979	4147807	RESIDENT	2.59E-07	0.00E+00	0.00E+00	5.78E-10	0.00E+00	0.00E+00
5750094147807	575009	4147807	RESIDENT	2.79E-07	0.00E+00	0.00E+00	6.17E-10	0.00E+00	0.00E+00
5750194147807	575019	4147807	RESIDENT	2.86E-07	0.00E+00	0.00E+00	6.30E-10	0.00E+00	0.00E+00
5750294147807	575029	4147807	RESIDENT	2.93E-07	0.00E+00	0.00E+00	6.44E-10	0.00E+00	0.00E+00
5750394147807	575039	4147807	RESIDENT	3.00E-07	0.00E+00	0.00E+00	6.59E-10	0.00E+00	0.00E+00
5750494147807	575049	4147807	RESIDENT	3.08E-07	0.00E+00	0.00E+00	6.74E-10	0.00E+00	0.00E+00
5747094147817	574709	4147817	RESIDENT	1.23E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5747194147817	574719	4147817	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147817	574729	4147817	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147817	574739	4147817	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147817	574749	4147817	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147817	574759	4147817	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147817	574769	4147817	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147817	574779	4147817	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5747894147817	574789	4147817	RESIDENT	1.53E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748594147817	574859	4147817	RESIDENT	1.87E-07	0.00E+00	0.00E+00	4.56E-10	0.00E+00	0.00E+00
5748694147817	574869	4147817	RESIDENT	1.92E-07	0.00E+00	0.00E+00	4.64E-10	0.00E+00	0.00E+00
5748794147817	574879	4147817	RESIDENT	1.98E-07	0.00E+00	0.00E+00	4.73E-10	0.00E+00	0.00E+00
5748894147817	574889	4147817	RESIDENT	2.04E-07	0.00E+00	0.00E+00	4.82E-10	0.00E+00	0.00E+00
5749094147817	574909	4147817	RESIDENT	2.15E-07	0.00E+00	0.00E+00	5.01E-10	0.00E+00	0.00E+00
5749194147817	574919	4147817	RESIDENT	2.21E-07	0.00E+00	0.00E+00	5.11E-10	0.00E+00	0.00E+00
5749294147817	574929	4147817	RESIDENT	2.28E-07	0.00E+00	0.00E+00	5.21E-10	0.00E+00	0.00E+00
5749394147817	574939	4147817	RESIDENT	2.34E-07	0.00E+00	0.00E+00	5.32E-10	0.00E+00	0.00E+00
5749494147817	574949	4147817	RESIDENT	2.40E-07	0.00E+00	0.00E+00	5.43E-10	0.00E+00	0.00E+00
5749594147817	574959	4147817	RESIDENT	2.47E-07	0.00E+00	0.00E+00	5.54E-10	0.00E+00	0.00E+00
5749694147817	574969	4147817	RESIDENT	2.53E-07	0.00E+00	0.00E+00	5.65E-10	0.00E+00	0.00E+00
5749794147817	574979	4147817	RESIDENT	2.60E-07	0.00E+00	0.00E+00	5.77E-10	0.00E+00	0.00E+00
5747094147827	574709	4147827	RESIDENT	1.22E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5747194147827	574719	4147827	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147827	574729	4147827	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147827	574739	4147827	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147827	574749	4147827	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147827	574759	4147827	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147827	574769	4147827	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147827	574779	4147827	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5747894147827	574789	4147827	RESIDENT	1.52E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5748594147827	574859	4147827	RESIDENT	1.85E-07	0.00E+00	0.00E+00	4.55E-10	0.00E+00	0.00E+00
5748694147827	574869	4147827	RESIDENT	1.91E-07	0.00E+00	0.00E+00	4.64E-10	0.00E+00	0.00E+00
5748794147827	574879	4147827	RESIDENT	1.96E-07	0.00E+00	0.00E+00	4.73E-10	0.00E+00	0.00E+00
5748894147827	574889	4147827	RESIDENT	2.02E-07	0.00E+00	0.00E+00	4.82E-10	0.00E+00	0.00E+00
5749194147827	574919	4147827	RESIDENT	2.21E-07	0.00E+00	0.00E+00	5.11E-10	0.00E+00	0.00E+00
5747194147837	574719	4147837	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147837	574729	4147837	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147837	574739	4147837	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147837	574749	4147837	RESIDENT	1.34E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147837	574759	4147837	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147837	574769	4147837	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147837	574779	4147837	RESIDENT	1.46E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5747894147837	574789	4147837	RESIDENT	1.50E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5747994147837	574799	4147837	RESIDENT	1.54E-07	0.00E+00	0.00E+00	4.10E-10	0.00E+00	0.00E+00
5747194147847	574719	4147847	RESIDENT	1.22E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5747294147847	574729	4147847	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147847	574739	4147847	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147847	574749	4147847	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147847	574759	4147847	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147847	574769	4147847	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147847	574779	4147847	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5747894147847	574789	4147847	RESIDENT	1.48E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5747994147847	574799	4147847	RESIDENT	1.53E-07	0.00E+00	0.00E+00	4.10E-10	0.00E+00	0.00E+00
5747294147857	574729	4147857	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5747394147857	574739	4147857	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747494147857	574749	4147857	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747594147857	574759	4147857	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147857	574769	4147857	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147857	574779	4147857	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5747894147857	574789	4147857	RESIDENT	1.46E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5747994147857	574799	4147857	RESIDENT	1.51E-07	0.00E+00	0.00E+00	4.10E-10	0.00E+00	0.00E+00
5747294147867	574729	4147867	RESIDENT	1.23E-07	0.00E+00	0.00E+00	3.64E-10	0.00E+00	0.00E+00
5747394147867	574739	4147867	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.70E-10	0.00E+00	0.00E+00
5747494147867	574749	4147867	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5747594147867	574759	4147867	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5747694147867	574769	4147867	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147867	574779	4147867	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5747894147867	574789	4147867	RESIDENT	1.45E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5747994147867	574799	4147867	RESIDENT	1.49E-07	0.00E+00	0.00E+00	4.09E-10	0.00E+00	0.00E+00
5748094147867	574809	4147867	RESIDENT	1.53E-07	0.00E+00	0.00E+00	4.17E-10	0.00E+00	0.00E+00
5747294147877	574729	4147877	RESIDENT	1.21E-07	0.00E+00	0.00E+00	3.64E-10	0.00E+00	0.00E+00
5747394147877	574739	4147877	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.70E-10	0.00E+00	0.00E+00
5747494147877	574749	4147877	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5747594147877	574759	4147877	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00
5747694147877	574769	4147877	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747794147877	574779	4147877	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.95E-10	0.00E+00	0.00E+00
5747894147877	574789	4147877	RESIDENT	1.43E-07	0.00E+00	0.00E+00	4.02E-10	0.00E+00	0.00E+00
5747994147877	574799	4147877	RESIDENT	1.47E-07	0.00E+00	0.00E+00	4.09E-10	0.00E+00	0.00E+00
5748094147877	574809	4147877	RESIDENT	1.51E-07	0.00E+00	0.00E+00	4.16E-10	0.00E+00	0.00E+00
5747394147887	574739	4147887	RESIDENT	1.23E-07	0.00E+00	0.00E+00	3.69E-10	0.00E+00	0.00E+00
5747494147887	574749	4147887	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5747594147887	574759	4147887	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747694147887	574769	4147887	RESIDENT	1.34E-07	0.00E+00	0.00E+00	3.88E-10	0.00E+00	0.00E+00
5747794147887	574779	4147887	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.95E-10	0.00E+00	0.00E+00
5747894147887	574789	4147887	RESIDENT	1.41E-07	0.00E+00	0.00E+00	4.01E-10	0.00E+00	0.00E+00
5747994147887	574799	4147887	RESIDENT	1.45E-07	0.00E+00	0.00E+00	4.08E-10	0.00E+00	0.00E+00
5748094147887	574809	4147887	RESIDENT	1.50E-07	0.00E+00	0.00E+00	4.15E-10	0.00E+00	0.00E+00
5747394147897	574739	4147897	RESIDENT	1.22E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5747494147897	574749	4147897	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5747594147897	574759	4147897	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.81E-10	0.00E+00	0.00E+00
5747694147897	574769	4147897	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.87E-10	0.00E+00	0.00E+00
5747794147897	574779	4147897	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.94E-10	0.00E+00	0.00E+00
5747894147897	574789	4147897	RESIDENT	1.40E-07	0.00E+00	0.00E+00	4.00E-10	0.00E+00	0.00E+00
5747994147897	574799	4147897	RESIDENT	1.44E-07	0.00E+00	0.00E+00	4.07E-10	0.00E+00	0.00E+00
5748094147897	574809	4147897	RESIDENT	1.48E-07	0.00E+00	0.00E+00	4.15E-10	0.00E+00	0.00E+00
5747494147907	574749	4147907	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.73E-10	0.00E+00	0.00E+00
5747594147907	574759	4147907	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5747694147907	574769	4147907	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.86E-10	0.00E+00	0.00E+00
5747794147907	574779	4147907	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.92E-10	0.00E+00	0.00E+00
5747894147907	574789	4147907	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.99E-10	0.00E+00	0.00E+00
5747994147907	574799	4147907	RESIDENT	1.42E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5748094147907	574809	4147907	RESIDENT	1.46E-07	0.00E+00	0.00E+00	4.14E-10	0.00E+00	0.00E+00
5747494147917	574749	4147917	RESIDENT	1.23E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747594147917	574759	4147917	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.78E-10	0.00E+00	0.00E+00
5747694147917	574769	4147917	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5747794147917	574779	4147917	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5747894147917	574789	4147917	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.98E-10	0.00E+00	0.00E+00
5747994147917	574799	4147917	RESIDENT	1.41E-07	0.00E+00	0.00E+00	4.05E-10	0.00E+00	0.00E+00
5748094147917	574809	4147917	RESIDENT	1.45E-07	0.00E+00	0.00E+00	4.12E-10	0.00E+00	0.00E+00
5748194147917	574819	4147917	RESIDENT	1.49E-07	0.00E+00	0.00E+00	4.19E-10	0.00E+00	0.00E+00
5747594147927	574759	4147927	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5747694147927	574769	4147927	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00
5747794147927	574779	4147927	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5747894147927	574789	4147927	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5747994147927	574799	4147927	RESIDENT	1.40E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5748094147927	574809	4147927	RESIDENT	1.44E-07	0.00E+00	0.00E+00	4.10E-10	0.00E+00	0.00E+00
5748194147927	574819	4147927	RESIDENT	1.48E-07	0.00E+00	0.00E+00	4.18E-10	0.00E+00	0.00E+00
5747594147937	574759	4147937	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.73E-10	0.00E+00	0.00E+00
5747694147937	574769	4147937	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.80E-10	0.00E+00	0.00E+00
5747794147937	574779	4147937	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.87E-10	0.00E+00	0.00E+00
5747894147937	574789	4147937	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.93E-10	0.00E+00	0.00E+00
5747994147937	574799	4147937	RESIDENT	1.39E-07	0.00E+00	0.00E+00	4.01E-10	0.00E+00	0.00E+00
5748094147937	574809	4147937	RESIDENT	1.42E-07	0.00E+00	0.00E+00	4.08E-10	0.00E+00	0.00E+00
5748194147937	574819	4147937	RESIDENT	1.46E-07	0.00E+00	0.00E+00	4.15E-10	0.00E+00	0.00E+00
5747594147947	574759	4147947	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747694147947	574769	4147947	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747794147947	574779	4147947	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5747894147947	574789	4147947	RESIDENT	1.34E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5747994147947	574799	4147947	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.98E-10	0.00E+00	0.00E+00
5747694147957	574769	4147957	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5747794147957	574779	4147957	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.81E-10	0.00E+00	0.00E+00
5747894147957	574789	4147957	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.88E-10	0.00E+00	0.00E+00
5747994147957	574799	4147957	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.95E-10	0.00E+00	0.00E+00
5747694147967	574769	4147967	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747794147967	574779	4147967	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.78E-10	0.00E+00	0.00E+00
5747894147967	574789	4147967	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.85E-10	0.00E+00	0.00E+00
5747994147967	574799	4147967	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.92E-10	0.00E+00	0.00E+00
5748094147967	574809	4147967	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.99E-10	0.00E+00	0.00E+00
5747794147977	574779	4147977	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5747894147977	574789	4147977	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.81E-10	0.00E+00	0.00E+00
5747994147977	574799	4147977	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.88E-10	0.00E+00	0.00E+00
5748094147977	574809	4147977	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.95E-10	0.00E+00	0.00E+00
5747794147987	574779	4147987	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5747894147987	574789	4147987	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5747994147987	574799	4147987	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5748094147987	574809	4147987	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5747794147997	574779	4147997	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5747894147997	574789	4147997	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.73E-10	0.00E+00	0.00E+00
5747994147997	574799	4147997	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.80E-10	0.00E+00	0.00E+00
5748094147997	574809	4147997	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.87E-10	0.00E+00	0.00E+00
5748194147997	574819	4147997	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.94E-10	0.00E+00	0.00E+00
5747894148007	574789	4148007	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.69E-10	0.00E+00	0.00E+00
5747994148007	574799	4148007	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5748094148007	574809	4148007	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5748194148007	574819	4148007	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.90E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747994148047	574799	4148047	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.58E-10	0.00E+00	0.00E+00
5748094148047	574809	4148047	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5748194148047	574819	4148047	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00
5748294148047	574829	4148047	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5748394148047	574839	4148047	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.86E-10	0.00E+00	0.00E+00
5748494148047	574849	4148047	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.93E-10	0.00E+00	0.00E+00
5748594148047	574859	4148047	RESIDENT	1.56E-07	0.00E+00	0.00E+00	4.01E-10	0.00E+00	0.00E+00
5748694148047	574869	4148047	RESIDENT	1.60E-07	0.00E+00	0.00E+00	4.09E-10	0.00E+00	0.00E+00
5748794148047	574879	4148047	RESIDENT	1.64E-07	0.00E+00	0.00E+00	4.17E-10	0.00E+00	0.00E+00
5748894148047	574889	4148047	RESIDENT	1.69E-07	0.00E+00	0.00E+00	4.25E-10	0.00E+00	0.00E+00
5748094148057	574809	4148057	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5748194148057	574819	4148057	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5748294148057	574829	4148057	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5748394148057	574839	4148057	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.81E-10	0.00E+00	0.00E+00
5748494148057	574849	4148057	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5748594148057	574859	4148057	RESIDENT	1.56E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5748694148057	574869	4148057	RESIDENT	1.60E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5748794148057	574879	4148057	RESIDENT	1.64E-07	0.00E+00	0.00E+00	4.11E-10	0.00E+00	0.00E+00
5748894148057	574889	4148057	RESIDENT	1.69E-07	0.00E+00	0.00E+00	4.20E-10	0.00E+00	0.00E+00
5748094148067	574809	4148067	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.56E-10	0.00E+00	0.00E+00
5748194148067	574819	4148067	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.62E-10	0.00E+00	0.00E+00
5748294148067	574829	4148067	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.69E-10	0.00E+00	0.00E+00
5748394148067	574839	4148067	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5748494148067	574849	4148067	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5748594148067	574859	4148067	RESIDENT	1.56E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5748694148067	574869	4148067	RESIDENT	1.60E-07	0.00E+00	0.00E+00	3.98E-10	0.00E+00	0.00E+00
5748794148067	574879	4148067	RESIDENT	1.64E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5748894148067	574889	4148067	RESIDENT	1.68E-07	0.00E+00	0.00E+00	4.15E-10	0.00E+00	0.00E+00
5748194148077	574819	4148077	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.58E-10	0.00E+00	0.00E+00
5748294148077	574829	4148077	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5748394148077	574839	4148077	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00
5748494148077	574849	4148077	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5748594148077	574859	4148077	RESIDENT	1.55E-07	0.00E+00	0.00E+00	3.86E-10	0.00E+00	0.00E+00
5748694148077	574869	4148077	RESIDENT	1.59E-07	0.00E+00	0.00E+00	3.93E-10	0.00E+00	0.00E+00
5748794148077	574879	4148077	RESIDENT	1.63E-07	0.00E+00	0.00E+00	4.01E-10	0.00E+00	0.00E+00
5748894148077	574889	4148077	RESIDENT	1.68E-07	0.00E+00	0.00E+00	4.10E-10	0.00E+00	0.00E+00
5748994148077	574899	4148077	RESIDENT	1.72E-07	0.00E+00	0.00E+00	4.18E-10	0.00E+00	0.00E+00
5748194148087	574819	4148087	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5748294148087	574829	4148087	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5748394148087	574839	4148087	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5748494148087	574849	4148087	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5748594148087	574859	4148087	RESIDENT	1.55E-07	0.00E+00	0.00E+00	3.81E-10	0.00E+00	0.00E+00
5748694148087	574869	4148087	RESIDENT	1.59E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5748794148087	574879	4148087	RESIDENT	1.63E-07	0.00E+00	0.00E+00	3.97E-10	0.00E+00	0.00E+00
5748894148087	574889	4148087	RESIDENT	1.67E-07	0.00E+00	0.00E+00	4.05E-10	0.00E+00	0.00E+00
5748994148087	574899	4148087	RESIDENT	1.72E-07	0.00E+00	0.00E+00	4.13E-10	0.00E+00	0.00E+00
5748194148097	574819	4148097	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.49E-10	0.00E+00	0.00E+00
5748294148097	574829	4148097	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.56E-10	0.00E+00	0.00E+00
5748394148097	574839	4148097	RESIDENT	1.46E-07	0.00E+00	0.00E+00	3.63E-10	0.00E+00	0.00E+00
5748494148097	574849	4148097	RESIDENT	1.50E-07	0.00E+00	0.00E+00	3.70E-10	0.00E+00	0.00E+00
5748594148097	574859	4148097	RESIDENT	1.54E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5748694148097	574869	4148097	RESIDENT	1.58E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5748794148097	574879	4148097	RESIDENT	1.62E-07	0.00E+00	0.00E+00	3.92E-10	0.00E+00	0.00E+00
5748894148097	574889	4148097	RESIDENT	1.66E-07	0.00E+00	0.00E+00	4.00E-10	0.00E+00	0.00E+00
5748994148097	574899	4148097	RESIDENT	1.71E-07	0.00E+00	0.00E+00	4.08E-10	0.00E+00	0.00E+00
5749094148097	574909	4148097	RESIDENT	1.76E-07	0.00E+00	0.00E+00	4.16E-10	0.00E+00	0.00E+00
5748294148107	574829	4148107	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.52E-10	0.00E+00	0.00E+00
5748394148107	574839	4148107	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5748494148107	574849	4148107	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5748594148107	574859	4148107	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.73E-10	0.00E+00	0.00E+00
5748694148107	574869	4148107	RESIDENT	1.57E-07	0.00E+00	0.00E+00	3.80E-10	0.00E+00	0.00E+00
5748794148107	574879	4148107	RESIDENT	1.61E-07	0.00E+00	0.00E+00	3.88E-10	0.00E+00	0.00E+00
5748894148107	574889	4148107	RESIDENT	1.65E-07	0.00E+00	0.00E+00	3.95E-10	0.00E+00	0.00E+00
5748994148107	574899	4148107	RESIDENT	1.70E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5749094148107	574909	4148107	RESIDENT	1.74E-07	0.00E+00	0.00E+00	4.11E-10	0.00E+00	0.00E+00
5748294148117	574829	4148117	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5748394148117	574839	4148117	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.55E-10	0.00E+00	0.00E+00
5748494148117	574849	4148117	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.61E-10	0.00E+00	0.00E+00
5748594148117	574859	4148117	RESIDENT	1.51E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5748694148117	574869	4148117	RESIDENT	1.55E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5748794148117	574879	4148117	RESIDENT	1.59E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5748894148117	574889	4148117	RESIDENT	1.63E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5748994148117	574899	4148117	RESIDENT	1.68E-07	0.00E+00	0.00E+00	3.99E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148117	574909	4148117	RESIDENT	1.73E-07	0.00E+00	0.00E+00	4.07E-10	0.00E+00	0.00E+00
5749194148117	574919	4148117	RESIDENT	1.78E-07	0.00E+00	0.00E+00	4.15E-10	0.00E+00	0.00E+00
5748394148127	574839	4148127	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.51E-10	0.00E+00	0.00E+00
5748494148127	574849	4148127	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.57E-10	0.00E+00	0.00E+00
5748594148127	574859	4148127	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.64E-10	0.00E+00	0.00E+00
5748694148127	574869	4148127	RESIDENT	1.53E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5748794148127	574879	4148127	RESIDENT	1.57E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5748894148127	574889	4148127	RESIDENT	1.61E-07	0.00E+00	0.00E+00	3.86E-10	0.00E+00	0.00E+00
5748994148127	574899	4148127	RESIDENT	1.66E-07	0.00E+00	0.00E+00	3.94E-10	0.00E+00	0.00E+00
5749094148127	574909	4148127	RESIDENT	1.71E-07	0.00E+00	0.00E+00	4.02E-10	0.00E+00	0.00E+00
5749194148127	574919	4148127	RESIDENT	1.76E-07	0.00E+00	0.00E+00	4.11E-10	0.00E+00	0.00E+00
5748394148137	574839	4148137	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.47E-10	0.00E+00	0.00E+00
5748494148137	574849	4148137	RESIDENT	1.42E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5748594148137	574859	4148137	RESIDENT	1.46E-07	0.00E+00	0.00E+00	3.61E-10	0.00E+00	0.00E+00
5748694148137	574869	4148137	RESIDENT	1.50E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5748794148137	574879	4148137	RESIDENT	1.55E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5748894148137	574889	4148137	RESIDENT	1.59E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00
5748994148137	574899	4148137	RESIDENT	1.63E-07	0.00E+00	0.00E+00	3.90E-10	0.00E+00	0.00E+00
5749094148137	574909	4148137	RESIDENT	1.68E-07	0.00E+00	0.00E+00	3.98E-10	0.00E+00	0.00E+00
5749194148137	574919	4148137	RESIDENT	1.73E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5748394148147	574839	4148147	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.44E-10	0.00E+00	0.00E+00
5748494148147	574849	4148147	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.50E-10	0.00E+00	0.00E+00
5748594148147	574859	4148147	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.57E-10	0.00E+00	0.00E+00
5748694148147	574869	4148147	RESIDENT	1.47E-07	0.00E+00	0.00E+00	3.64E-10	0.00E+00	0.00E+00
5748794148147	574879	4148147	RESIDENT	1.52E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5748894148147	574889	4148147	RESIDENT	1.56E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5748994148147	574899	4148147	RESIDENT	1.60E-07	0.00E+00	0.00E+00	3.86E-10	0.00E+00	0.00E+00
5749094148147	574909	4148147	RESIDENT	1.65E-07	0.00E+00	0.00E+00	3.94E-10	0.00E+00	0.00E+00
5749194148147	574919	4148147	RESIDENT	1.70E-07	0.00E+00	0.00E+00	4.02E-10	0.00E+00	0.00E+00
5749294148147	574929	4148147	RESIDENT	1.75E-07	0.00E+00	0.00E+00	4.11E-10	0.00E+00	0.00E+00
5748494148157	574849	4148157	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.47E-10	0.00E+00	0.00E+00
5748594148157	574859	4148157	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5748694148157	574869	4148157	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.61E-10	0.00E+00	0.00E+00
5748794148157	574879	4148157	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5748894148157	574889	4148157	RESIDENT	1.53E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5748994148157	574899	4148157	RESIDENT	1.57E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5749094148157	574909	4148157	RESIDENT	1.62E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5749194148157	574919	4148157	RESIDENT	1.66E-07	0.00E+00	0.00E+00	3.99E-10	0.00E+00	0.00E+00
5749294148157	574929	4148157	RESIDENT	1.72E-07	0.00E+00	0.00E+00	4.07E-10	0.00E+00	0.00E+00
5748494148167	574849	4148167	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.44E-10	0.00E+00	0.00E+00
5748594148167	574859	4148167	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.51E-10	0.00E+00	0.00E+00
5748694148167	574869	4148167	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.58E-10	0.00E+00	0.00E+00
5748794148167	574879	4148167	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5748894148167	574889	4148167	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00
5748994148167	574899	4148167	RESIDENT	1.53E-07	0.00E+00	0.00E+00	3.80E-10	0.00E+00	0.00E+00
5749094148167	574909	4148167	RESIDENT	1.58E-07	0.00E+00	0.00E+00	3.87E-10	0.00E+00	0.00E+00
5749194148167	574919	4148167	RESIDENT	1.62E-07	0.00E+00	0.00E+00	3.95E-10	0.00E+00	0.00E+00
5749294148167	574929	4148167	RESIDENT	1.67E-07	0.00E+00	0.00E+00	4.04E-10	0.00E+00	0.00E+00
5749394148167	574939	4148167	RESIDENT	1.73E-07	0.00E+00	0.00E+00	4.12E-10	0.00E+00	0.00E+00
5748494148177	574849	4148177	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.41E-10	0.00E+00	0.00E+00
5748594148177	574859	4148177	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5748694148177	574869	4148177	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.55E-10	0.00E+00	0.00E+00
5748794148177	574879	4148177	RESIDENT	1.41E-07	0.00E+00	0.00E+00	3.62E-10	0.00E+00	0.00E+00
5748894148177	574889	4148177	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.69E-10	0.00E+00	0.00E+00
5748994148177	574899	4148177	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5749094148177	574909	4148177	RESIDENT	1.53E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5749194148177	574919	4148177	RESIDENT	1.58E-07	0.00E+00	0.00E+00	3.92E-10	0.00E+00	0.00E+00
5749294148177	574929	4148177	RESIDENT	1.63E-07	0.00E+00	0.00E+00	4.00E-10	0.00E+00	0.00E+00
5749394148177	574939	4148177	RESIDENT	1.68E-07	0.00E+00	0.00E+00	4.09E-10	0.00E+00	0.00E+00
5748594148187	574859	4148187	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.46E-10	0.00E+00	0.00E+00
5748694148187	574869	4148187	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5748794148187	574879	4148187	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5748894148187	574889	4148187	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5748994148187	574899	4148187	RESIDENT	1.45E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5749094148187	574909	4148187	RESIDENT	1.49E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00
5749194148187	574919	4148187	RESIDENT	1.53E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5749294148187	574929	4148187	RESIDENT	1.58E-07	0.00E+00	0.00E+00	3.98E-10	0.00E+00	0.00E+00
5749394148187	574939	4148187	RESIDENT	1.63E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5748594148197	574859	4148197	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.44E-10	0.00E+00	0.00E+00
5748694148197	574869	4148197	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.50E-10	0.00E+00	0.00E+00
5748794148197	574879	4148197	RESIDENT	1.32E-07	0.00E+00	0.00E+00	3.57E-10	0.00E+00	0.00E+00
5748894148197	574889	4148197	RESIDENT	1.36E-07	0.00E+00	0.00E+00	3.65E-10	0.00E+00	0.00E+00
5748994148197	574899	4148197	RESIDENT	1.40E-07	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148197	574909	4148197	RESIDENT	1.44E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5749194148197	574919	4148197	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.87E-10	0.00E+00	0.00E+00
5749294148197	574929	4148197	RESIDENT	1.53E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5749394148197	574939	4148197	RESIDENT	1.58E-07	0.00E+00	0.00E+00	4.04E-10	0.00E+00	0.00E+00
5749494148197	574949	4148197	RESIDENT	1.63E-07	0.00E+00	0.00E+00	4.13E-10	0.00E+00	0.00E+00
5748694148207	574869	4148207	RESIDENT	1.24E-07	0.00E+00	0.00E+00	3.49E-10	0.00E+00	0.00E+00
5748794148207	574879	4148207	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.56E-10	0.00E+00	0.00E+00
5748894148207	574889	4148207	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.63E-10	0.00E+00	0.00E+00
5748994148207	574899	4148207	RESIDENT	1.35E-07	0.00E+00	0.00E+00	3.70E-10	0.00E+00	0.00E+00
5749094148207	574909	4148207	RESIDENT	1.39E-07	0.00E+00	0.00E+00	3.78E-10	0.00E+00	0.00E+00
5749194148207	574919	4148207	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.85E-10	0.00E+00	0.00E+00
5749294148207	574929	4148207	RESIDENT	1.48E-07	0.00E+00	0.00E+00	3.94E-10	0.00E+00	0.00E+00
5749394148207	574939	4148207	RESIDENT	1.53E-07	0.00E+00	0.00E+00	4.02E-10	0.00E+00	0.00E+00
5749494148207	574949	4148207	RESIDENT	1.57E-07	0.00E+00	0.00E+00	4.11E-10	0.00E+00	0.00E+00
5748694148217	574869	4148217	RESIDENT	1.20E-07	0.00E+00	0.00E+00	3.47E-10	0.00E+00	0.00E+00
5748794148217	574879	4148217	RESIDENT	1.23E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5748894148217	574889	4148217	RESIDENT	1.27E-07	0.00E+00	0.00E+00	3.61E-10	0.00E+00	0.00E+00
5748994148217	574899	4148217	RESIDENT	1.31E-07	0.00E+00	0.00E+00	3.69E-10	0.00E+00	0.00E+00
5749094148217	574909	4148217	RESIDENT	1.34E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5749194148217	574919	4148217	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5749294148217	574929	4148217	RESIDENT	1.43E-07	0.00E+00	0.00E+00	3.92E-10	0.00E+00	0.00E+00
5749394148217	574939	4148217	RESIDENT	1.47E-07	0.00E+00	0.00E+00	4.01E-10	0.00E+00	0.00E+00
5749494148217	574949	4148217	RESIDENT	1.52E-07	0.00E+00	0.00E+00	4.10E-10	0.00E+00	0.00E+00
5748694148227	574869	4148227	RESIDENT	1.16E-07	0.00E+00	0.00E+00	3.46E-10	0.00E+00	0.00E+00
5748794148227	574879	4148227	RESIDENT	1.19E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5748894148227	574889	4148227	RESIDENT	1.22E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5748994148227	574899	4148227	RESIDENT	1.26E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5749094148227	574909	4148227	RESIDENT	1.30E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5749194148227	574919	4148227	RESIDENT	1.34E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5749294148227	574929	4148227	RESIDENT	1.38E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5749394148227	574939	4148227	RESIDENT	1.42E-07	0.00E+00	0.00E+00	4.00E-10	0.00E+00	0.00E+00
5749494148227	574949	4148227	RESIDENT	1.47E-07	0.00E+00	0.00E+00	4.09E-10	0.00E+00	0.00E+00
5749594148227	574959	4148227	RESIDENT	1.51E-07	0.00E+00	0.00E+00	4.18E-10	0.00E+00	0.00E+00
5748794148237	574879	4148237	RESIDENT	1.15E-07	0.00E+00	0.00E+00	3.53E-10	0.00E+00	0.00E+00
5748894148237	574889	4148237	RESIDENT	1.18E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5748994148237	574899	4148237	RESIDENT	1.22E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5749094148237	574909	4148237	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5749194148237	574919	4148237	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00
5749294148237	574929	4148237	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5749394148237	574939	4148237	RESIDENT	1.37E-07	0.00E+00	0.00E+00	3.99E-10	0.00E+00	0.00E+00
5749494148237	574949	4148237	RESIDENT	1.41E-07	0.00E+00	0.00E+00	4.08E-10	0.00E+00	0.00E+00
5749594148237	574959	4148237	RESIDENT	1.46E-07	0.00E+00	0.00E+00	4.17E-10	0.00E+00	0.00E+00
5748794148247	574879	4148247	RESIDENT	1.11E-07	0.00E+00	0.00E+00	3.52E-10	0.00E+00	0.00E+00
5748894148247	574889	4148247	RESIDENT	1.15E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5748994148247	574899	4148247	RESIDENT	1.18E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5749094148247	574909	4148247	RESIDENT	1.21E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5749194148247	574919	4148247	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00
5749294148247	574929	4148247	RESIDENT	1.29E-07	0.00E+00	0.00E+00	3.90E-10	0.00E+00	0.00E+00
5749394148247	574939	4148247	RESIDENT	1.33E-07	0.00E+00	0.00E+00	3.99E-10	0.00E+00	0.00E+00
5749494148247	574949	4148247	RESIDENT	1.37E-07	0.00E+00	0.00E+00	4.08E-10	0.00E+00	0.00E+00
5749594148247	574959	4148247	RESIDENT	1.41E-07	0.00E+00	0.00E+00	4.17E-10	0.00E+00	0.00E+00
5748894148257	574889	4148257	RESIDENT	1.11E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5748994148257	574899	4148257	RESIDENT	1.14E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5749094148257	574909	4148257	RESIDENT	1.18E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5749194148257	574919	4148257	RESIDENT	1.21E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5749294148257	574929	4148257	RESIDENT	1.25E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5749394148257	574939	4148257	RESIDENT	1.28E-07	0.00E+00	0.00E+00	3.99E-10	0.00E+00	0.00E+00
5749494148257	574949	4148257	RESIDENT	1.32E-07	0.00E+00	0.00E+00	4.08E-10	0.00E+00	0.00E+00
5749594148257	574959	4148257	RESIDENT	1.37E-07	0.00E+00	0.00E+00	4.17E-10	0.00E+00	0.00E+00
5749694148257	574969	4148257	RESIDENT	1.41E-07	0.00E+00	0.00E+00	4.27E-10	0.00E+00	0.00E+00
5748894148267	574889	4148267	RESIDENT	1.08E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5748994148267	574899	4148267	RESIDENT	1.11E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5749094148267	574909	4148267	RESIDENT	1.14E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5749194148267	574919	4148267	RESIDENT	1.18E-07	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00
5749294148267	574929	4148267	RESIDENT	1.21E-07	0.00E+00	0.00E+00	3.91E-10	0.00E+00	0.00E+00
5749394148267	574939	4148267	RESIDENT	1.25E-07	0.00E+00	0.00E+00	4.00E-10	0.00E+00	0.00E+00
5749494148267	574949	4148267	RESIDENT	1.29E-07	0.00E+00	0.00E+00	4.09E-10	0.00E+00	0.00E+00
5749594148267	574959	4148267	RESIDENT	1.33E-07	0.00E+00	0.00E+00	4.18E-10	0.00E+00	0.00E+00
5749694148267	574969	4148267	RESIDENT	1.37E-07	0.00E+00	0.00E+00	4.28E-10	0.00E+00	0.00E+00
5748894148277	574889	4148277	RESIDENT	1.06E-07	0.00E+00	0.00E+00	3.60E-10	0.00E+00	0.00E+00
5748994148277	574899	4148277	RESIDENT	1.09E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5749094148277	574909	4148277	RESIDENT	1.12E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5749194148277	574919	4148277	RESIDENT	1.15E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749294148277	574929	4148277	RESIDENT	1.19E-07	0.00E+00	0.00E+00	3.93E-10	0.00E+00	0.00E+00
5749394148277	574939	4148277	RESIDENT	1.22E-07	0.00E+00	0.00E+00	4.01E-10	0.00E+00	0.00E+00
5749494148277	574949	4148277	RESIDENT	1.26E-07	0.00E+00	0.00E+00	4.10E-10	0.00E+00	0.00E+00
5749594148277	574959	4148277	RESIDENT	1.30E-07	0.00E+00	0.00E+00	4.20E-10	0.00E+00	0.00E+00
5749694148277	574969	4148277	RESIDENT	1.34E-07	0.00E+00	0.00E+00	4.29E-10	0.00E+00	0.00E+00
5749794148277	574979	4148277	RESIDENT	1.38E-07	0.00E+00	0.00E+00	4.39E-10	0.00E+00	0.00E+00
5748994148287	574899	4148287	RESIDENT	1.07E-07	0.00E+00	0.00E+00	3.69E-10	0.00E+00	0.00E+00
5749094148287	574909	4148287	RESIDENT	1.10E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5749194148287	574919	4148287	RESIDENT	1.13E-07	0.00E+00	0.00E+00	3.86E-10	0.00E+00	0.00E+00
5749294148287	574929	4148287	RESIDENT	1.16E-07	0.00E+00	0.00E+00	3.94E-10	0.00E+00	0.00E+00
5749394148287	574939	4148287	RESIDENT	1.20E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5749494148287	574949	4148287	RESIDENT	1.23E-07	0.00E+00	0.00E+00	4.12E-10	0.00E+00	0.00E+00
5749594148287	574959	4148287	RESIDENT	1.27E-07	0.00E+00	0.00E+00	4.22E-10	0.00E+00	0.00E+00
5749694148287	574969	4148287	RESIDENT	1.31E-07	0.00E+00	0.00E+00	4.31E-10	0.00E+00	0.00E+00
5749794148287	574979	4148287	RESIDENT	1.35E-07	0.00E+00	0.00E+00	4.41E-10	0.00E+00	0.00E+00
5748994148297	574899	4148297	RESIDENT	1.05E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5749094148297	574909	4148297	RESIDENT	1.08E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5749194148297	574919	4148297	RESIDENT	1.11E-07	0.00E+00	0.00E+00	3.87E-10	0.00E+00	0.00E+00
5749294148297	574929	4148297	RESIDENT	1.15E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5749394148297	574939	4148297	RESIDENT	1.18E-07	0.00E+00	0.00E+00	4.05E-10	0.00E+00	0.00E+00
5749494148297	574949	4148297	RESIDENT	1.22E-07	0.00E+00	0.00E+00	4.14E-10	0.00E+00	0.00E+00
5749594148297	574959	4148297	RESIDENT	1.25E-07	0.00E+00	0.00E+00	4.24E-10	0.00E+00	0.00E+00
5749694148297	574969	4148297	RESIDENT	1.29E-07	0.00E+00	0.00E+00	4.34E-10	0.00E+00	0.00E+00
5749794148297	574979	4148297	RESIDENT	1.33E-07	0.00E+00	0.00E+00	4.44E-10	0.00E+00	0.00E+00

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512.01	4147947.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575522.014147947.37	575522.01	4147947.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575532.014147947.37	575532.01	4147947.37	RESIDENT	0.11	0.00	0.05	0.00	0.00	0.00
575542.014147947.37	575542.01	4147947.37	RESIDENT	0.11	0.00	0.05	0.00	0.00	0.00
575552.014147947.37	575552.01	4147947.37	RESIDENT	0.12	0.00	0.05	0.00	0.00	0.00
575512.014147958.37	575512.01	4147958.37	RESIDENT	0.09	0.00	0.05	0.00	0.00	0.00
575522.014147958.37	575522.01	4147958.37	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00
575532.014147958.37	575532.01	4147958.37	RESIDENT	0.11	0.00	0.05	0.00	0.00	0.00
575542.014147958.37	575542.01	4147958.37	RESIDENT	0.12	0.00	0.05	0.00	0.00	0.00
575552.014147958.37	575552.01	4147958.37	RESIDENT	0.13	0.00	0.05	0.00	0.00	0.00
575562.014147958.37	575562.01	4147958.37	RESIDENT	0.14	0.00	0.05	0.00	0.00	0.00
575572.014147958.37	575572.01	4147958.37	RESIDENT	0.14	0.00	0.05	0.00	0.00	0.00
575582.014147958.37	575582.01	4147958.37	RESIDENT	0.15	0.00	0.05	0.00	0.00	0.00
575592.014147958.37	575592.01	4147958.37	RESIDENT	0.16	0.00	0.05	0.00	0.00	0.00
575602.014147958.37	575602.01	4147958.37	RESIDENT	0.16	0.00	0.05	0.00	0.00	0.00
575612.014147958.37	575612.01	4147958.37	RESIDENT	0.17	0.00	0.05	0.00	0.00	0.00
575622.014147958.37	575622.01	4147958.37	RESIDENT	0.17	0.00	0.04	0.00	0.00	0.00
575632.014147958.37	575632.01	4147958.37	RESIDENT	0.18	0.00	0.04	0.00	0.00	0.00
575642.014147958.37	575642.01	4147958.37	RESIDENT	0.18	0.00	0.04	0.00	0.00	0.00
575652.014147958.37	575652.01	4147958.37	RESIDENT	0.18	0.00	0.04	0.00	0.00	0.00
575662.014147958.37	575662.01	4147958.37	RESIDENT	0.18	0.00	0.04	0.00	0.00	0.00
575672.014147958.37	575672.01	4147958.37	RESIDENT	0.18	0.00	0.04	0.00	0.00	0.00
575682.014147958.37	575682.01	4147958.37	RESIDENT	0.18	0.00	0.04	0.00	0.00	0.00
575692.014147958.37	575692.01	4147958.37	RESIDENT	0.18	0.00	0.03	0.00	0.00	0.00
575702.014147958.37	575702.01	4147958.37	RESIDENT	0.17	0.00	0.03	0.00	0.00	0.00
575712.014147958.37	575712.01	4147958.37	RESIDENT	0.17	0.00	0.03	0.00	0.00	0.00
575512.014147969.37	575512.01	4147969.37	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00
575522.014147969.37	575522.01	4147969.37	RESIDENT	0.11	0.00	0.05	0.00	0.00	0.00
575532.014147969.37	575532.01	4147969.37	RESIDENT	0.12	0.00	0.05	0.00	0.00	0.00
575542.014147969.37	575542.01	4147969.37	RESIDENT	0.13	0.00	0.05	0.00	0.00	0.00
575552.014147969.37	575552.01	4147969.37	RESIDENT	0.13	0.00	0.05	0.00	0.00	0.00
575562.014147969.37	575562.01	4147969.37	RESIDENT	0.14	0.00	0.05	0.00	0.00	0.00
575572.014147969.37	575572.01	4147969.37	RESIDENT	0.15	0.00	0.05	0.00	0.00	0.00
575582.014147969.37	575582.01	4147969.37	RESIDENT	0.16	0.00	0.05	0.00	0.00	0.00
575592.014147969.37	575592.01	4147969.37	RESIDENT	0.17	0.00	0.05	0.00	0.00	0.00
575602.014147969.37	575602.01	4147969.37	RESIDENT	0.17	0.00	0.05	0.00	0.00	0.00
575612.014147969.37	575612.01	4147969.37	RESIDENT	0.18	0.00	0.05	0.00	0.00	0.00
575622.014147969.37	575622.01	4147969.37	RESIDENT	0.19	0.00	0.05	0.00	0.00	0.00
575632.014147969.37	575632.01	4147969.37	RESIDENT	0.19	0.00	0.05	0.00	0.00	0.00
575642.014147969.37	575642.01	4147969.37	RESIDENT	0.19	0.00	0.04	0.00	0.00	0.00
575652.014147969.37	575652.01	4147969.37	RESIDENT	0.19	0.00	0.04	0.00	0.00	0.00
575662.014147969.37	575662.01	4147969.37	RESIDENT	0.20	0.00	0.04	0.00	0.00	0.00
575672.014147969.37	575672.01	4147969.37	RESIDENT	0.19	0.00	0.04	0.00	0.00	0.00
575682.014147969.37	575682.01	4147969.37	RESIDENT	0.19	0.00	0.04	0.00	0.00	0.00
575692.014147969.37	575692.01	4147969.37	RESIDENT	0.19	0.00	0.04	0.00	0.00	0.00
575702.014147969.37	575702.01	4147969.37	RESIDENT	0.19	0.00	0.04	0.00	0.00	0.00
575712.014147969.37	575712.01	4147969.37	RESIDENT	0.18	0.00	0.03	0.00	0.00	0.00
575722.014147969.37	575722.01	4147969.37	RESIDENT	0.17	0.00	0.03	0.00	0.00	0.00
575732.014147969.37	575732.01	4147969.37	RESIDENT	0.17	0.00	0.03	0.00	0.00	0.00
575742.014147969.37	575742.01	4147969.37	RESIDENT	0.16	0.00	0.03	0.00	0.00	0.00
575752.014147969.37	575752.01	4147969.37	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
575762.014147969.37	575762.01	4147969.37	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
575772.014147969.37	575772.01	4147969.37	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
575782.014147969.37	575782.01	4147969.37	RESIDENT	0.13	0.00	0.02	0.00	0.00	0.00
575792.014147969.37	575792.01	4147969.37	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
575802.014147969.37	575802.01	4147969.37	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
575812.014147969.37	575812.01	4147969.37	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
575822.014147969.37	575822.01	4147969.37	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
575832.014147969.37	575832.01	4147969.37	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
575842.014147969.37	575842.01	4147969.37	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
575852.014147969.37	575852.01	4147969.37	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
575862.014147969.37	575862.01	4147969.37	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
575872.014147969.37	575872.01	4147969.37	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
575882.014147969.37	575882.01	4147969.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575892.014147969.37	575892.01	4147969.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575902.014147969.37	575902.01	4147969.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575912.014147969.37	575912.01	4147969.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575582.014147980.37	575582.01	4147980.37	RESIDENT	0.17	0.00	0.06	0.00	0.00	0.00
575592.014147980.37	575592.01	4147980.37	RESIDENT	0.18	0.00	0.06	0.00	0.00	0.00
575602.014147980.37	575602.01	4147980.37	RESIDENT	0.19	0.00	0.05	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512.01	4147947.37	RESIDENT	3.96	0.04	0.18	0.00	0.00	0.00
575522.014147947.37	575522.01	4147947.37	RESIDENT	4.29	0.04	0.18	0.01	0.00	0.00
575532.014147947.37	575532.01	4147947.37	RESIDENT	4.62	0.03	0.19	0.01	0.00	0.00
575542.014147947.37	575542.01	4147947.37	RESIDENT	4.96	0.03	0.19	0.01	0.00	0.00
575552.014147947.37	575552.01	4147947.37	RESIDENT	5.29	0.03	0.20	0.01	0.00	0.00
575512.014147958.37	575512.01	4147958.37	RESIDENT	4.13	0.04	0.19	0.00	0.00	0.00
575522.014147958.37	575522.01	4147958.37	RESIDENT	4.48	0.03	0.20	0.01	0.00	0.00
575532.014147958.37	575532.01	4147958.37	RESIDENT	4.85	0.03	0.21	0.01	0.00	0.00
575542.014147958.37	575542.01	4147958.37	RESIDENT	5.22	0.03	0.21	0.01	0.00	0.00
575552.014147958.37	575552.01	4147958.37	RESIDENT	5.59	0.03	0.21	0.01	0.00	0.00
575562.014147958.37	575562.01	4147958.37	RESIDENT	5.95	0.03	0.21	0.01	0.00	0.00
575572.014147958.37	575572.01	4147958.37	RESIDENT	6.29	0.03	0.21	0.01	0.00	0.00
575582.014147958.37	575582.01	4147958.37	RESIDENT	6.61	0.02	0.20	0.01	0.00	0.00
575592.014147958.37	575592.01	4147958.37	RESIDENT	6.91	0.02	0.20	0.01	0.00	0.00
575602.014147958.37	575602.01	4147958.37	RESIDENT	7.18	0.02	0.19	0.01	0.00	0.00
575612.014147958.37	575612.01	4147958.37	RESIDENT	7.41	0.02	0.19	0.01	0.00	0.00
575622.014147958.37	575622.01	4147958.37	RESIDENT	7.61	0.02	0.18	0.01	0.00	0.00
575632.014147958.37	575632.01	4147958.37	RESIDENT	7.75	0.02	0.18	0.01	0.00	0.00
575642.014147958.37	575642.01	4147958.37	RESIDENT	7.87	0.02	0.17	0.02	0.00	0.00
575652.014147958.37	575652.01	4147958.37	RESIDENT	7.94	0.02	0.17	0.02	0.00	0.00
575662.014147958.37	575662.01	4147958.37	RESIDENT	7.96	0.02	0.16	0.02	0.00	0.00
575672.014147958.37	575672.01	4147958.37	RESIDENT	7.93	0.02	0.16	0.03	0.00	0.00
575682.014147958.37	575682.01	4147958.37	RESIDENT	7.85	0.02	0.15	0.03	0.00	0.00
575692.014147958.37	575692.01	4147958.37	RESIDENT	7.74	0.01	0.14	0.03	0.00	0.00
575702.014147958.37	575702.01	4147958.37	RESIDENT	7.58	0.01	0.14	0.04	0.00	0.00
575712.014147958.37	575712.01	4147958.37	RESIDENT	7.38	0.01	0.13	0.04	0.00	0.00
575512.014147969.37	575512.01	4147969.37	RESIDENT	4.33	0.03	0.21	0.00	0.00	0.00
575522.014147969.37	575522.01	4147969.37	RESIDENT	4.71	0.03	0.22	0.01	0.00	0.00
575532.014147969.37	575532.01	4147969.37	RESIDENT	5.10	0.03	0.22	0.01	0.00	0.00
575542.014147969.37	575542.01	4147969.37	RESIDENT	5.50	0.03	0.23	0.01	0.00	0.00
575552.014147969.37	575552.01	4147969.37	RESIDENT	5.90	0.03	0.23	0.01	0.00	0.00
575562.014147969.37	575562.01	4147969.37	RESIDENT	6.30	0.02	0.23	0.01	0.00	0.00
575572.014147969.37	575572.01	4147969.37	RESIDENT	6.68	0.02	0.22	0.01	0.00	0.00
575582.014147969.37	575582.01	4147969.37	RESIDENT	7.04	0.02	0.22	0.01	0.00	0.00
575592.014147969.37	575592.01	4147969.37	RESIDENT	7.37	0.02	0.21	0.01	0.00	0.00
575602.014147969.37	575602.01	4147969.37	RESIDENT	7.67	0.02	0.21	0.01	0.00	0.00
575612.014147969.37	575612.01	4147969.37	RESIDENT	7.94	0.02	0.20	0.01	0.00	0.00
575622.014147969.37	575622.01	4147969.37	RESIDENT	8.16	0.02	0.20	0.01	0.00	0.00
575632.014147969.37	575632.01	4147969.37	RESIDENT	8.34	0.02	0.19	0.01	0.00	0.00
575642.014147969.37	575642.01	4147969.37	RESIDENT	8.47	0.02	0.18	0.02	0.00	0.00
575652.014147969.37	575652.01	4147969.37	RESIDENT	8.55	0.02	0.18	0.02	0.00	0.00
575662.014147969.37	575662.01	4147969.37	RESIDENT	8.58	0.02	0.17	0.02	0.00	0.00
575672.014147969.37	575672.01	4147969.37	RESIDENT	8.55	0.02	0.16	0.03	0.00	0.00
575682.014147969.37	575682.01	4147969.37	RESIDENT	8.46	0.01	0.16	0.03	0.00	0.00
575692.014147969.37	575692.01	4147969.37	RESIDENT	8.33	0.01	0.15	0.04	0.00	0.00
575702.014147969.37	575702.01	4147969.37	RESIDENT	8.15	0.01	0.15	0.04	0.00	0.00
575712.014147969.37	575712.01	4147969.37	RESIDENT	7.93	0.01	0.14	0.05	0.00	0.00
575722.014147969.37	575722.01	4147969.37	RESIDENT	7.67	0.01	0.13	0.05	0.00	0.00
575732.014147969.37	575732.01	4147969.37	RESIDENT	7.38	0.01	0.13	0.06	0.00	0.00
575742.014147969.37	575742.01	4147969.37	RESIDENT	7.07	0.01	0.12	0.06	0.00	0.00
575752.014147969.37	575752.01	4147969.37	RESIDENT	6.74	0.01	0.12	0.06	0.00	0.00
575762.014147969.37	575762.01	4147969.37	RESIDENT	6.40	0.01	0.11	0.07	0.00	0.00
575772.014147969.37	575772.01	4147969.37	RESIDENT	6.07	0.01	0.11	0.07	0.00	0.00
575782.014147969.37	575782.01	4147969.37	RESIDENT	5.75	0.01	0.10	0.07	0.00	0.00
575792.014147969.37	575792.01	4147969.37	RESIDENT	5.44	0.01	0.10	0.07	0.00	0.00
575802.014147969.37	575802.01	4147969.37	RESIDENT	5.14	0.01	0.09	0.07	0.00	0.00
575812.014147969.37	575812.01	4147969.37	RESIDENT	4.85	0.01	0.09	0.07	0.00	0.00
575822.014147969.37	575822.01	4147969.37	RESIDENT	4.58	0.01	0.08	0.07	0.00	0.00
575832.014147969.37	575832.01	4147969.37	RESIDENT	4.32	0.01	0.08	0.07	0.00	0.00
575842.014147969.37	575842.01	4147969.37	RESIDENT	4.08	0.01	0.07	0.07	0.00	0.00
575852.014147969.37	575852.01	4147969.37	RESIDENT	3.85	0.01	0.07	0.07	0.00	0.00
575862.014147969.37	575862.01	4147969.37	RESIDENT	3.64	0.01	0.07	0.07	0.00	0.00
575872.014147969.37	575872.01	4147969.37	RESIDENT	3.44	0.01	0.06	0.07	0.00	0.00
575882.014147969.37	575882.01	4147969.37	RESIDENT	3.26	0.01	0.06	0.07	0.00	0.00
575892.014147969.37	575892.01	4147969.37	RESIDENT	3.08	0.01	0.06	0.07	0.00	0.00
575902.014147969.37	575902.01	4147969.37	RESIDENT	2.92	0.01	0.05	0.07	0.00	0.00
575912.014147969.37	575912.01	4147969.37	RESIDENT	2.77	0.01	0.05	0.07	0.00	0.00
575582.014147980.37	575582.01	4147980.37	RESIDENT	7.50	0.02	0.24	0.01	0.00	0.00
575592.014147980.37	575592.01	4147980.37	RESIDENT	7.87	0.02	0.23	0.01	0.00	0.00
575602.014147980.37	575602.01	4147980.37	RESIDENT	8.21	0.02	0.22	0.01	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
575512.014147947.37	575512.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.35
575522.014147947.37	575522.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.70
575532.014147947.37	575532.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.04
575542.014147947.37	575542.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.39
575552.014147947.37	575552.01	4147947.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.74
575512.014147958.37	575512.01	4147958.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.54
575522.014147958.37	575522.01	4147958.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.91
575532.014147958.37	575532.01	4147958.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.29
575542.014147958.37	575542.01	4147958.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.68
575552.014147958.37	575552.01	4147958.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.06
575562.014147958.37	575562.01	4147958.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.43
575572.014147958.37	575572.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.78
575582.014147958.37	575582.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.11
575592.014147958.37	575592.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.41
575602.014147958.37	575602.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.68
575612.014147958.37	575612.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.92
575622.014147958.37	575622.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.11
575632.014147958.37	575632.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.25
575642.014147958.37	575642.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.36
575652.014147958.37	575652.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.43
575662.014147958.37	575662.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.45
575672.014147958.37	575672.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.41
575682.014147958.37	575682.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.33
575692.014147958.37	575692.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.21
575702.014147958.37	575702.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.04
575712.014147958.37	575712.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.84
575512.014147969.37	575512.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.76
575522.014147969.37	575522.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.16
575532.014147969.37	575532.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.57
575542.014147969.37	575542.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.99
575552.014147969.37	575552.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.41
575562.014147969.37	575562.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.82
575572.014147969.37	575572.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.20
575582.014147969.37	575582.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.57
575592.014147969.37	575592.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.90
575602.014147969.37	575602.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.21
575612.014147969.37	575612.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.47
575622.014147969.37	575622.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.69
575632.014147969.37	575632.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.87
575642.014147969.37	575642.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	9.00
575652.014147969.37	575652.01	4147969.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.08
575662.014147969.37	575662.01	4147969.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.10
575672.014147969.37	575672.01	4147969.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.06
575682.014147969.37	575682.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.97
575692.014147969.37	575692.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.84
575702.014147969.37	575702.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.65
575712.014147969.37	575712.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.42
575722.014147969.37	575722.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.15
575732.014147969.37	575732.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.85
575742.014147969.37	575742.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.52
575752.014147969.37	575752.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.17
575762.014147969.37	575762.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.82
575772.014147969.37	575772.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.48
575782.014147969.37	575782.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.14
575792.014147969.37	575792.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.81
575802.014147969.37	575802.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.49
575812.014147969.37	575812.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.19
575822.014147969.37	575822.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.90
575832.014147969.37	575832.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.63
575842.014147969.37	575842.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.38
575852.014147969.37	575852.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.14
575862.014147969.37	575862.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.92
575872.014147969.37	575872.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.71
575882.014147969.37	575882.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.51
575892.014147969.37	575892.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.33
575902.014147969.37	575902.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.16
575912.014147969.37	575912.01	4147969.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.99
575582.014147980.37	575582.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.07
575592.014147980.37	575592.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.44
575602.014147980.37	575602.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.78

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612.01	4147980.37	RESIDENT	0.19	0.00	0.05	0.00	0.00	0.00
575622.014147980.37	575622.01	4147980.37	RESIDENT	0.20	0.00	0.05	0.00	0.00	0.00
575632.014147980.37	575632.01	4147980.37	RESIDENT	0.20	0.00	0.05	0.00	0.00	0.00
575642.014147980.37	575642.01	4147980.37	RESIDENT	0.21	0.00	0.05	0.00	0.00	0.00
575652.014147980.37	575652.01	4147980.37	RESIDENT	0.21	0.00	0.05	0.00	0.00	0.00
575662.014147980.37	575662.01	4147980.37	RESIDENT	0.21	0.00	0.04	0.00	0.00	0.00
575672.014147980.37	575672.01	4147980.37	RESIDENT	0.21	0.00	0.04	0.00	0.00	0.00
575682.014147980.37	575682.01	4147980.37	RESIDENT	0.21	0.00	0.04	0.00	0.00	0.00
575692.014147980.37	575692.01	4147980.37	RESIDENT	0.20	0.00	0.04	0.00	0.00	0.00
575702.014147980.37	575702.01	4147980.37	RESIDENT	0.20	0.00	0.04	0.00	0.00	0.00
575712.014147980.37	575712.01	4147980.37	RESIDENT	0.19	0.00	0.04	0.00	0.00	0.00
575722.014147980.37	575722.01	4147980.37	RESIDENT	0.19	0.00	0.03	0.00	0.00	0.00
575732.014147980.37	575732.01	4147980.37	RESIDENT	0.18	0.00	0.03	0.00	0.00	0.00
575742.014147980.37	575742.01	4147980.37	RESIDENT	0.17	0.00	0.03	0.00	0.00	0.00
575752.014147980.37	575752.01	4147980.37	RESIDENT	0.16	0.00	0.03	0.00	0.00	0.00
575762.014147980.37	575762.01	4147980.37	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
575772.014147980.37	575772.01	4147980.37	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
575782.014147980.37	575782.01	4147980.37	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
575792.014147980.37	575792.01	4147980.37	RESIDENT	0.13	0.00	0.02	0.00	0.00	0.00
575802.014147980.37	575802.01	4147980.37	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
575812.014147980.37	575812.01	4147980.37	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
575822.014147980.37	575822.01	4147980.37	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
575832.014147980.37	575832.01	4147980.37	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
575842.014147980.37	575842.01	4147980.37	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
575852.014147980.37	575852.01	4147980.37	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
575862.014147980.37	575862.01	4147980.37	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
575872.014147980.37	575872.01	4147980.37	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
575882.014147980.37	575882.01	4147980.37	RESIDENT	0.08	0.00	0.01	0.00	0.00	0.00
575892.014147980.37	575892.01	4147980.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575902.014147980.37	575902.01	4147980.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575912.014147980.37	575912.01	4147980.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575922.014147980.37	575922.01	4147980.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575932.014147980.37	575932.01	4147980.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575942.014147980.37	575942.01	4147980.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575952.014147980.37	575952.01	4147980.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575962.014147980.37	575962.01	4147980.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575972.014147980.37	575972.01	4147980.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575982.014147980.37	575982.01	4147980.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575992.014147980.37	575992.01	4147980.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576002.014147980.37	576002.01	4147980.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576012.014147980.37	576012.01	4147980.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576022.014147980.37	576022.01	4147980.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576032.014147980.37	576032.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576042.014147980.37	576042.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576052.014147980.37	576052.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576062.014147980.37	576062.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575762.014147991.37	575762.01	4147991.37	RESIDENT	0.16	0.00	0.03	0.00	0.00	0.00
575772.014147991.37	575772.01	4147991.37	RESIDENT	0.16	0.00	0.03	0.00	0.00	0.00
575782.014147991.37	575782.01	4147991.37	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
575792.014147991.37	575792.01	4147991.37	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
575802.014147991.37	575802.01	4147991.37	RESIDENT	0.13	0.00	0.02	0.00	0.00	0.00
575812.014147991.37	575812.01	4147991.37	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
575822.014147991.37	575822.01	4147991.37	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
575832.014147991.37	575832.01	4147991.37	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
575842.014147991.37	575842.01	4147991.37	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
575852.014147991.37	575852.01	4147991.37	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
575862.014147991.37	575862.01	4147991.37	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
575872.014147991.37	575872.01	4147991.37	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
575882.014147991.37	575882.01	4147991.37	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
575892.014147991.37	575892.01	4147991.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575902.014147991.37	575902.01	4147991.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575912.014147991.37	575912.01	4147991.37	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
575922.014147991.37	575922.01	4147991.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575932.014147991.37	575932.01	4147991.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575942.014147991.37	575942.01	4147991.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575952.014147991.37	575952.01	4147991.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575962.014147991.37	575962.01	4147991.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575972.014147991.37	575972.01	4147991.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575982.014147991.37	575982.01	4147991.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575992.014147991.37	575992.01	4147991.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612.01	4147980.37	RESIDENT	8.51	0.02	0.22	0.01	0.00	0.00
575622.014147980.37	575622.01	4147980.37	RESIDENT	8.77	0.02	0.21	0.01	0.00	0.00
575632.014147980.37	575632.01	4147980.37	RESIDENT	8.98	0.02	0.20	0.02	0.00	0.00
575642.014147980.37	575642.01	4147980.37	RESIDENT	9.13	0.02	0.20	0.02	0.00	0.00
575652.014147980.37	575652.01	4147980.37	RESIDENT	9.23	0.02	0.19	0.02	0.00	0.00
575662.014147980.37	575662.01	4147980.37	RESIDENT	9.27	0.02	0.18	0.02	0.00	0.00
575672.014147980.37	575672.01	4147980.37	RESIDENT	9.23	0.01	0.17	0.03	0.00	0.00
575682.014147980.37	575682.01	4147980.37	RESIDENT	9.14	0.01	0.17	0.03	0.00	0.00
575692.014147980.37	575692.01	4147980.37	RESIDENT	8.99	0.01	0.16	0.04	0.00	0.00
575702.014147980.37	575702.01	4147980.37	RESIDENT	8.79	0.01	0.15	0.05	0.00	0.00
575712.014147980.37	575712.01	4147980.37	RESIDENT	8.54	0.01	0.15	0.05	0.00	0.00
575722.014147980.37	575722.01	4147980.37	RESIDENT	8.25	0.01	0.14	0.06	0.00	0.00
575732.014147980.37	575732.01	4147980.37	RESIDENT	7.92	0.01	0.14	0.06	0.00	0.00
575742.014147980.37	575742.01	4147980.37	RESIDENT	7.56	0.01	0.13	0.07	0.00	0.00
575752.014147980.37	575752.01	4147980.37	RESIDENT	7.18	0.01	0.12	0.07	0.00	0.00
575762.014147980.37	575762.01	4147980.37	RESIDENT	6.80	0.01	0.12	0.07	0.00	0.00
575772.014147980.37	575772.01	4147980.37	RESIDENT	6.44	0.01	0.11	0.07	0.00	0.00
575782.014147980.37	575782.01	4147980.37	RESIDENT	6.08	0.01	0.11	0.07	0.00	0.00
575792.014147980.37	575792.01	4147980.37	RESIDENT	5.73	0.01	0.10	0.07	0.00	0.00
575802.014147980.37	575802.01	4147980.37	RESIDENT	5.40	0.01	0.10	0.07	0.00	0.00
575812.014147980.37	575812.01	4147980.37	RESIDENT	5.08	0.01	0.09	0.07	0.00	0.00
575822.014147980.37	575822.01	4147980.37	RESIDENT	4.79	0.01	0.09	0.07	0.00	0.00
575832.014147980.37	575832.01	4147980.37	RESIDENT	4.51	0.01	0.08	0.07	0.00	0.00
575842.014147980.37	575842.01	4147980.37	RESIDENT	4.25	0.01	0.08	0.07	0.00	0.00
575852.014147980.37	575852.01	4147980.37	RESIDENT	4.00	0.01	0.07	0.07	0.00	0.00
575862.014147980.37	575862.01	4147980.37	RESIDENT	3.78	0.01	0.07	0.07	0.00	0.00
575872.014147980.37	575872.01	4147980.37	RESIDENT	3.56	0.01	0.07	0.07	0.00	0.00
575882.014147980.37	575882.01	4147980.37	RESIDENT	3.36	0.01	0.06	0.07	0.00	0.00
575892.014147980.37	575892.01	4147980.37	RESIDENT	3.17	0.01	0.06	0.07	0.00	0.00
575902.014147980.37	575902.01	4147980.37	RESIDENT	3.00	0.01	0.06	0.07	0.00	0.00
575912.014147980.37	575912.01	4147980.37	RESIDENT	2.84	0.01	0.05	0.07	0.00	0.00
575922.014147980.37	575922.01	4147980.37	RESIDENT	2.69	0.01	0.05	0.07	0.00	0.00
575932.014147980.37	575932.01	4147980.37	RESIDENT	2.55	0.01	0.05	0.07	0.00	0.00
575942.014147980.37	575942.01	4147980.37	RESIDENT	2.41	0.01	0.04	0.07	0.00	0.00
575952.014147980.37	575952.01	4147980.37	RESIDENT	2.29	0.01	0.04	0.07	0.00	0.00
575962.014147980.37	575962.01	4147980.37	RESIDENT	2.17	0.01	0.04	0.07	0.00	0.00
575972.014147980.37	575972.01	4147980.37	RESIDENT	2.05	0.01	0.04	0.07	0.00	0.00
575982.014147980.37	575982.01	4147980.37	RESIDENT	1.95	0.01	0.04	0.07	0.00	0.00
575992.014147980.37	575992.01	4147980.37	RESIDENT	1.85	0.01	0.03	0.07	0.00	0.00
576002.014147980.37	576002.01	4147980.37	RESIDENT	1.75	0.01	0.03	0.07	0.00	0.00
576012.014147980.37	576012.01	4147980.37	RESIDENT	1.66	0.01	0.03	0.07	0.00	0.00
576022.014147980.37	576022.01	4147980.37	RESIDENT	1.57	0.01	0.03	0.07	0.00	0.00
576032.014147980.37	576032.01	4147980.37	RESIDENT	1.48	0.01	0.03	0.07	0.00	0.00
576042.014147980.37	576042.01	4147980.37	RESIDENT	1.40	0.01	0.03	0.07	0.00	0.00
576052.014147980.37	576052.01	4147980.37	RESIDENT	1.33	0.01	0.03	0.07	0.00	0.00
576062.014147980.37	576062.01	4147980.37	RESIDENT	1.26	0.01	0.02	0.07	0.00	0.00
575762.014147991.37	575762.01	4147991.37	RESIDENT	7.24	0.01	0.12	0.08	0.00	0.00
575772.014147991.37	575772.01	4147991.37	RESIDENT	6.83	0.01	0.12	0.08	0.00	0.00
575782.014147991.37	575782.01	4147991.37	RESIDENT	6.44	0.01	0.11	0.08	0.00	0.00
575792.014147991.37	575792.01	4147991.37	RESIDENT	6.05	0.01	0.10	0.08	0.00	0.00
575802.014147991.37	575802.01	4147991.37	RESIDENT	5.68	0.01	0.10	0.08	0.00	0.00
575812.014147991.37	575812.01	4147991.37	RESIDENT	5.34	0.01	0.09	0.08	0.00	0.00
575822.014147991.37	575822.01	4147991.37	RESIDENT	5.01	0.01	0.09	0.08	0.00	0.00
575832.014147991.37	575832.01	4147991.37	RESIDENT	4.70	0.01	0.08	0.08	0.00	0.00
575842.014147991.37	575842.01	4147991.37	RESIDENT	4.42	0.01	0.08	0.08	0.00	0.00
575852.014147991.37	575852.01	4147991.37	RESIDENT	4.16	0.01	0.07	0.08	0.00	0.00
575862.014147991.37	575862.01	4147991.37	RESIDENT	3.91	0.01	0.07	0.08	0.00	0.00
575872.014147991.37	575872.01	4147991.37	RESIDENT	3.68	0.01	0.07	0.08	0.00	0.00
575882.014147991.37	575882.01	4147991.37	RESIDENT	3.47	0.01	0.06	0.08	0.00	0.00
575892.014147991.37	575892.01	4147991.37	RESIDENT	3.27	0.01	0.06	0.08	0.00	0.00
575902.014147991.37	575902.01	4147991.37	RESIDENT	3.08	0.01	0.06	0.08	0.00	0.00
575912.014147991.37	575912.01	4147991.37	RESIDENT	2.91	0.01	0.05	0.08	0.00	0.00
575922.014147991.37	575922.01	4147991.37	RESIDENT	2.75	0.01	0.05	0.08	0.00	0.00
575932.014147991.37	575932.01	4147991.37	RESIDENT	2.60	0.01	0.05	0.08	0.00	0.00
575942.014147991.37	575942.01	4147991.37	RESIDENT	2.46	0.01	0.05	0.08	0.00	0.00
575952.014147991.37	575952.01	4147991.37	RESIDENT	2.32	0.01	0.04	0.08	0.00	0.00
575962.014147991.37	575962.01	4147991.37	RESIDENT	2.20	0.01	0.04	0.08	0.00	0.00
575972.014147991.37	575972.01	4147991.37	RESIDENT	2.08	0.01	0.04	0.08	0.00	0.00
575982.014147991.37	575982.01	4147991.37	RESIDENT	1.96	0.01	0.04	0.08	0.00	0.00
575992.014147991.37	575992.01	4147991.37	RESIDENT	1.85	0.01	0.03	0.08	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
575612.014147980.37	575612.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.08
575622.014147980.37	575622.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.34
575632.014147980.37	575632.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.55
575642.014147980.37	575642.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.70
575652.014147980.37	575652.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.79
575662.014147980.37	575662.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.83
575672.014147980.37	575672.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.79
575682.014147980.37	575682.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.69
575692.014147980.37	575692.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.53
575702.014147980.37	575702.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.32
575712.014147980.37	575712.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	9.06
575722.014147980.37	575722.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.76
575732.014147980.37	575732.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.41
575742.014147980.37	575742.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	8.04
575752.014147980.37	575752.01	4147980.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.65
575762.014147980.37	575762.01	4147980.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.25
575772.014147980.37	575772.01	4147980.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.87
575782.014147980.37	575782.01	4147980.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.49
575792.014147980.37	575792.01	4147980.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.13
575802.014147980.37	575802.01	4147980.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.78
575812.014147980.37	575812.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.44
575822.014147980.37	575822.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.13
575832.014147980.37	575832.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.84
575842.014147980.37	575842.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.56
575852.014147980.37	575852.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.31
575862.014147980.37	575862.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.07
575872.014147980.37	575872.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.84
575882.014147980.37	575882.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.63
575892.014147980.37	575892.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.43
575902.014147980.37	575902.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.25
575912.014147980.37	575912.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.08
575922.014147980.37	575922.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.92
575932.014147980.37	575932.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.77
575942.014147980.37	575942.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.63
575952.014147980.37	575952.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.49
575962.014147980.37	575962.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.37
575972.014147980.37	575972.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.25
575982.014147980.37	575982.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.14
575992.014147980.37	575992.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.03
576002.014147980.37	576002.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.93
576012.014147980.37	576012.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.83
576022.014147980.37	576022.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.74
576032.014147980.37	576032.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.65
576042.014147980.37	576042.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
576052.014147980.37	576052.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
576062.014147980.37	576062.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
575762.014147991.37	575762.01	4147991.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.72
575772.014147991.37	575772.01	4147991.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.29
575782.014147991.37	575782.01	4147991.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.87
575792.014147991.37	575792.01	4147991.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.47
575802.014147991.37	575802.01	4147991.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.08
575812.014147991.37	575812.01	4147991.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.72
575822.014147991.37	575822.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.37
575832.014147991.37	575832.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.05
575842.014147991.37	575842.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.75
575852.014147991.37	575852.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.48
575862.014147991.37	575862.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.22
575872.014147991.37	575872.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.97
575882.014147991.37	575882.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.75
575892.014147991.37	575892.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.54
575902.014147991.37	575902.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.34
575912.014147991.37	575912.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.16
575922.014147991.37	575922.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.99
575932.014147991.37	575932.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.83
575942.014147991.37	575942.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.68
575952.014147991.37	575952.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.54
575962.014147991.37	575962.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.41
575972.014147991.37	575972.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.28
575982.014147991.37	575982.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.16
575992.014147991.37	575992.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.05

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002.01	4147991.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576012.014147991.37	576012.01	4147991.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576022.014147991.37	576022.01	4147991.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576032.014147991.37	576032.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576042.014147991.37	576042.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576052.014147991.37	576052.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576062.014147991.37	576062.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575932.014148002.37	575932.01	4148002.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575942.014148002.37	575942.01	4148002.37	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
575952.014148002.37	575952.01	4148002.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575962.014148002.37	575962.01	4148002.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575972.014148002.37	575972.01	4148002.37	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
575982.014148002.37	575982.01	4148002.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575992.014148002.37	575992.01	4148002.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576002.014148002.37	576002.01	4148002.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576012.014148002.37	576012.01	4148002.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576022.014148002.37	576022.01	4148002.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
576032.014148002.37	576032.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576042.014148002.37	576042.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576052.014148002.37	576052.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576062.014148002.37	576062.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002.01	4147991.37	RESIDENT	1.75	0.01	0.03	0.08	0.00	0.00
576012.014147991.37	576012.01	4147991.37	RESIDENT	1.65	0.01	0.03	0.08	0.00	0.00
576022.014147991.37	576022.01	4147991.37	RESIDENT	1.56	0.01	0.03	0.08	0.00	0.00
576032.014147991.37	576032.01	4147991.37	RESIDENT	1.47	0.01	0.03	0.08	0.00	0.00
576042.014147991.37	576042.01	4147991.37	RESIDENT	1.39	0.01	0.03	0.08	0.00	0.00
576052.014147991.37	576052.01	4147991.37	RESIDENT	1.31	0.01	0.03	0.08	0.00	0.00
576062.014147991.37	576062.01	4147991.37	RESIDENT	1.24	0.01	0.02	0.07	0.00	0.00
575932.014148002.37	575932.01	4148002.37	RESIDENT	2.65	0.01	0.05	0.09	0.00	0.00
575942.014148002.37	575942.01	4148002.37	RESIDENT	2.50	0.01	0.05	0.09	0.00	0.00
575952.014148002.37	575952.01	4148002.37	RESIDENT	2.36	0.01	0.04	0.09	0.00	0.00
575962.014148002.37	575962.01	4148002.37	RESIDENT	2.22	0.01	0.04	0.09	0.00	0.00
575972.014148002.37	575972.01	4148002.37	RESIDENT	2.10	0.01	0.04	0.09	0.00	0.00
575982.014148002.37	575982.01	4148002.37	RESIDENT	1.98	0.01	0.04	0.09	0.00	0.00
575992.014148002.37	575992.01	4148002.37	RESIDENT	1.86	0.01	0.04	0.09	0.00	0.00
576002.014148002.37	576002.01	4148002.37	RESIDENT	1.75	0.01	0.03	0.09	0.00	0.00
576012.014148002.37	576012.01	4148002.37	RESIDENT	1.65	0.01	0.03	0.09	0.00	0.00
576022.014148002.37	576022.01	4148002.37	RESIDENT	1.55	0.01	0.03	0.09	0.00	0.00
576032.014148002.37	576032.01	4148002.37	RESIDENT	1.46	0.01	0.03	0.09	0.00	0.00
576042.014148002.37	576042.01	4148002.37	RESIDENT	1.37	0.01	0.03	0.09	0.00	0.00
576052.014148002.37	576052.01	4148002.37	RESIDENT	1.29	0.01	0.03	0.09	0.00	0.00
576062.014148002.37	576062.01	4148002.37	RESIDENT	1.22	0.01	0.02	0.08	0.00	0.00
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.42	0.00	0.01	0.13	0.00	0.00
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.41	0.00	0.01	0.10	0.00	0.00
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.40	0.00	0.01	0.08	0.00	0.00
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.39	0.00	0.01	0.06	0.00	0.00
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.41	0.00	0.01	0.13	0.00	0.00
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.39	0.00	0.01	0.10	0.00	0.00
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.38	0.00	0.01	0.08	0.00	0.00
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.37	0.00	0.01	0.06	0.00	0.00
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.39	0.00	0.01	0.13	0.00	0.00
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.34	0.00	0.01	0.12	0.00	0.00
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.33	0.00	0.01	0.15	0.00	0.00
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.32	0.00	0.01	0.12	0.00	0.00
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.32	0.00	0.01	0.14	0.00	0.00
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.31	0.00	0.01	0.12	0.00	0.00
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.30	0.00	0.01	0.09	0.00	0.00
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.30	0.00	0.01	0.15	0.00	0.00
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.30	0.00	0.01	0.12	0.00	0.00
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.29	0.00	0.01	0.09	0.00	0.00
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.29	0.00	0.01	0.14	0.00	0.00
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.28	0.00	0.01	0.11	0.00	0.00
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.28	0.00	0.01	0.09	0.00	0.00
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.28	0.00	0.01	0.16	0.00	0.00
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.27	0.00	0.01	0.11	0.00	0.00
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.27	0.00	0.01	0.09	0.00	0.00
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.26	0.00	0.01	0.07	0.00	0.00
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.27	0.00	0.01	0.14	0.00	0.00
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.26	0.00	0.01	0.11	0.00	0.00
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.25	0.00	0.01	0.08	0.00	0.00
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.25	0.00	0.01	0.07	0.00	0.00
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.25	0.00	0.01	0.15	0.00	0.00
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.25	0.00	0.01	0.11	0.00	0.00
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.24	0.00	0.01	0.08	0.00	0.00
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.24	0.00	0.01	0.07	0.00	0.00
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.24	0.00	0.01	0.15	0.00	0.00
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.24	0.00	0.01	0.11	0.00	0.00
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.23	0.00	0.01	0.08	0.00	0.00
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.23	0.00	0.01	0.07	0.00	0.00
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.22	0.00	0.01	0.05	0.00	0.00
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.23	0.00	0.01	0.11	0.00	0.00
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.22	0.00	0.01	0.08	0.00	0.00
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.22	0.00	0.01	0.06	0.00	0.00
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.22	0.00	0.01	0.05	0.00	0.00
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.22	0.00	0.01	0.10	0.00	0.00
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.21	0.00	0.01	0.08	0.00	0.00
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.21	0.00	0.01	0.06	0.00	0.00
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.21	0.00	0.01	0.05	0.00	0.00
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.21	0.00	0.01	0.10	0.00	0.00
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.21	0.00	0.01	0.08	0.00	0.00
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.20	0.00	0.01	0.06	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576002.014147991.37	576002.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.94
576012.014147991.37	576012.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.84
576022.014147991.37	576022.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.74
576032.014147991.37	576032.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.64
576042.014147991.37	576042.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
576052.014147991.37	576052.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
576062.014147991.37	576062.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.39
575932.014148002.37	575932.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.89
575942.014148002.37	575942.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.73
575952.014148002.37	575952.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.58
575962.014148002.37	575962.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.44
575972.014148002.37	575972.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.31
575982.014148002.37	575982.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.18
575992.014148002.37	575992.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.06
576002.014148002.37	576002.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.95
576012.014148002.37	576012.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.84
576022.014148002.37	576022.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.74
576032.014148002.37	576032.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.64
576042.014148002.37	576042.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.55
576052.014148002.37	576052.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.46
576062.014148002.37	576062.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.38
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576086.924147982.76	576086.92	4147982.76	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576096.924147982.76	576096.92	4147982.76	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576086.924147992.76	576086.92	4147992.76	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576096.924147992.76	576096.92	4147992.76	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576086.924148002.76	576086.92	4148002.76	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.20	0.00	0.01	0.05	0.00	0.00
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.20	0.00	0.01	0.08	0.00	0.00
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.19	0.00	0.01	0.06	0.00	0.00
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.19	0.00	0.00	0.05	0.00	0.00
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.19	0.00	0.00	0.08	0.00	0.00
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.19	0.00	0.00	0.06	0.00	0.00
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.18	0.00	0.00	0.05	0.00	0.00
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.18	0.00	0.00	0.06	0.00	0.00
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.18	0.00	0.00	0.05	0.00	0.00
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.17	0.00	0.00	0.05	0.00	0.00
576086.924147982.76	576086.92	4147982.76	RESIDENT	1.09	0.00	0.02	0.06	0.00	0.00
576096.924147982.76	576096.92	4147982.76	RESIDENT	1.03	0.00	0.02	0.06	0.00	0.00
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.97	0.00	0.02	0.05	0.00	0.00
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.92	0.00	0.02	0.05	0.00	0.00
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.87	0.00	0.02	0.04	0.00	0.00
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.82	0.00	0.02	0.04	0.00	0.00
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.77	0.00	0.02	0.04	0.00	0.00
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.73	0.00	0.02	0.03	0.00	0.00
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.69	0.00	0.02	0.03	0.00	0.00
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.65	0.00	0.01	0.03	0.00	0.00
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.62	0.00	0.01	0.03	0.00	0.00
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.59	0.00	0.01	0.02	0.00	0.00
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.56	0.00	0.01	0.02	0.00	0.00
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.53	0.00	0.01	0.02	0.00	0.00
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.50	0.00	0.01	0.02	0.00	0.00
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.48	0.00	0.01	0.02	0.00	0.00
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.46	0.00	0.01	0.02	0.00	0.00
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.43	0.00	0.01	0.02	0.00	0.00
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.42	0.00	0.01	0.01	0.00	0.00
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.40	0.00	0.01	0.01	0.00	0.00
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.38	0.00	0.01	0.01	0.00	0.00
576086.924147992.76	576086.92	4147992.76	RESIDENT	1.07	0.00	0.02	0.06	0.00	0.00
576096.924147992.76	576096.92	4147992.76	RESIDENT	1.00	0.00	0.02	0.06	0.00	0.00
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.95	0.00	0.02	0.05	0.00	0.00
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.89	0.00	0.02	0.05	0.00	0.00
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.84	0.00	0.02	0.05	0.00	0.00
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.79	0.00	0.02	0.04	0.00	0.00
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.75	0.00	0.02	0.04	0.00	0.00
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.71	0.00	0.02	0.03	0.00	0.00
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.67	0.00	0.01	0.03	0.00	0.00
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.63	0.00	0.01	0.03	0.00	0.00
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.60	0.00	0.01	0.03	0.00	0.00
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.57	0.00	0.01	0.02	0.00	0.00
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.54	0.00	0.01	0.02	0.00	0.00
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.51	0.00	0.01	0.02	0.00	0.00
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.49	0.00	0.01	0.02	0.00	0.00
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.46	0.00	0.01	0.02	0.00	0.00
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.44	0.00	0.01	0.02	0.00	0.00
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.42	0.00	0.01	0.02	0.00	0.00
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.40	0.00	0.01	0.01	0.00	0.00
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.39	0.00	0.01	0.01	0.00	0.00
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.37	0.00	0.01	0.01	0.00	0.00
576086.924148002.76	576086.92	4148002.76	RESIDENT	1.04	0.00	0.02	0.07	0.00	0.00
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.98	0.00	0.02	0.06	0.00	0.00
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.92	0.00	0.02	0.06	0.00	0.00
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.87	0.00	0.02	0.05	0.00	0.00
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.82	0.00	0.02	0.05	0.00	0.00
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.77	0.00	0.02	0.04	0.00	0.00
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.73	0.00	0.02	0.04	0.00	0.00
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.69	0.00	0.02	0.04	0.00	0.00
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.65	0.00	0.01	0.03	0.00	0.00
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.61	0.00	0.01	0.03	0.00	0.00
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.58	0.00	0.01	0.03	0.00	0.00
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.55	0.00	0.01	0.02	0.00	0.00
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.52	0.00	0.01	0.02	0.00	0.00
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.50	0.00	0.01	0.02	0.00	0.00
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.47	0.00	0.01	0.02	0.00	0.00
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.45	0.00	0.01	0.02	0.00	0.00
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.43	0.00	0.01	0.02	0.00	0.00
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.41	0.00	0.01	0.02	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
576086.924147982.76	576086.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.22
576096.924147982.76	576096.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.15
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.08
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.02
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.96
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.91
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.86
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.81
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.77
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.72
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.69
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.65
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576086.924147992.76	576086.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.20
576096.924147992.76	576096.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.13
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.06
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.00
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.94
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.89
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.84
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.79
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.75
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.70
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.67
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.63
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576086.924148002.76	576086.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.18
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.11
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.04
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.98
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.92
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.87
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.82
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.77
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.73
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.69
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.65
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.39	0.00	0.01	0.01	0.00	0.00
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.38	0.00	0.01	0.01	0.00	0.00
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.36	0.00	0.01	0.01	0.00	0.00
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.95	0.00	0.02	0.09	0.00	0.00
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.89	0.00	0.02	0.08	0.00	0.00
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.84	0.00	0.02	0.07	0.00	0.00
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.79	0.00	0.02	0.06	0.00	0.00
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.74	0.00	0.02	0.06	0.00	0.00
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.70	0.00	0.02	0.05	0.00	0.00
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.66	0.00	0.02	0.04	0.00	0.00
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.62	0.00	0.01	0.04	0.00	0.00
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.59	0.00	0.01	0.04	0.00	0.00
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.56	0.00	0.01	0.03	0.00	0.00
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.53	0.00	0.01	0.03	0.00	0.00
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.50	0.00	0.01	0.03	0.00	0.00
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.48	0.00	0.01	0.02	0.00	0.00
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.46	0.00	0.01	0.02	0.00	0.00
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.44	0.00	0.01	0.02	0.00	0.00
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.42	0.00	0.01	0.02	0.00	0.00
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.40	0.00	0.01	0.02	0.00	0.00
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.38	0.00	0.01	0.02	0.00	0.00
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.37	0.00	0.01	0.02	0.00	0.00
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.92	0.00	0.02	0.10	0.00	0.00
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.86	0.00	0.02	0.09	0.00	0.00
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.81	0.00	0.02	0.08	0.00	0.00
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.76	0.00	0.02	0.07	0.00	0.00
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.71	0.00	0.02	0.06	0.00	0.00
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.67	0.00	0.02	0.05	0.00	0.00
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.64	0.00	0.01	0.04	0.00	0.00
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.60	0.00	0.01	0.04	0.00	0.00
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.57	0.00	0.01	0.04	0.00	0.00
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.54	0.00	0.01	0.03	0.00	0.00
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.51	0.00	0.01	0.03	0.00	0.00
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.49	0.00	0.01	0.03	0.00	0.00
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.47	0.00	0.01	0.02	0.00	0.00
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.45	0.00	0.01	0.02	0.00	0.00
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.43	0.00	0.01	0.02	0.00	0.00
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.41	0.00	0.01	0.02	0.00	0.00
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.39	0.00	0.01	0.02	0.00	0.00
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.38	0.00	0.01	0.02	0.00	0.00
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.36	0.00	0.01	0.02	0.00	0.00
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.89	0.00	0.02	0.11	0.00	0.00
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.83	0.00	0.02	0.10	0.00	0.00
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.78	0.00	0.02	0.08	0.00	0.00
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.73	0.00	0.02	0.07	0.00	0.00
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.69	0.00	0.02	0.06	0.00	0.00
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.65	0.00	0.02	0.05	0.00	0.00
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.62	0.00	0.01	0.05	0.00	0.00
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.58	0.00	0.01	0.04	0.00	0.00
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.55	0.00	0.01	0.04	0.00	0.00
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.53	0.00	0.01	0.03	0.00	0.00
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.50	0.00	0.01	0.03	0.00	0.00
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.48	0.00	0.01	0.03	0.00	0.00
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.46	0.00	0.01	0.02	0.00	0.00
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.44	0.00	0.01	0.02	0.00	0.00
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.42	0.00	0.01	0.02	0.00	0.00
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.40	0.00	0.01	0.02	0.00	0.00
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.38	0.00	0.01	0.02	0.00	0.00
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.37	0.00	0.01	0.02	0.00	0.00
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.35	0.00	0.01	0.02	0.00	0.00
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.38	0.00	0.01	0.02	0.00	0.00
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.36	0.00	0.01	0.02	0.00	0.00
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.35	0.00	0.01	0.02	0.00	0.00
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.37	0.00	0.01	0.02	0.00	0.00
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.36	0.00	0.01	0.02	0.00	0.00
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.36	0.00	0.01	0.02	0.00	0.00
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.35	0.00	0.01	0.02	0.00	0.00
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.36	0.00	0.01	0.02	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.11
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.03
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.97
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.90
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.85
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.79
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.75
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.70
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.66
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.08
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.01
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.94
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.88
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.82
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.77
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.73
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.68
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.65
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.06
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.98
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.91
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.85
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.80
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.75
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.71
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.67
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
5754794147879	575479	4147879	RESIDENT	0.06	0.01	0.02	0.00	0.00	0.00
5754894147879	575489	4147879	RESIDENT	0.06	0.01	0.03	0.00	0.00	0.00
5754994147879	575499	4147879	RESIDENT	0.06	0.01	0.03	0.00	0.00	0.00
5755094147879	575509	4147879	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5755194147879	575519	4147879	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5755294147879	575529	4147879	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755394147879	575539	4147879	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755494147879	575549	4147879	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755594147879	575559	4147879	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755694147879	575569	4147879	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755794147879	575579	4147879	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
5755894147879	575589	4147879	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
5755994147879	575599	4147879	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
5756094147879	575609	4147879	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756194147879	575619	4147879	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756294147879	575629	4147879	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756394147879	575639	4147879	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756494147879	575649	4147879	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756594147879	575659	4147879	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756694147879	575669	4147879	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756794147879	575679	4147879	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5756894147879	575689	4147879	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5756994147879	575699	4147879	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757094147879	575709	4147879	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757194147879	575719	4147879	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757294147879	575729	4147879	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757394147879	575739	4147879	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757494147879	575749	4147879	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757594147879	575759	4147879	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757694147879	575769	4147879	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757794147879	575779	4147879	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757894147879	575789	4147879	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5757994147879	575799	4147879	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758094147879	575809	4147879	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758194147879	575819	4147879	RESIDENT	0.07	0.00	0.02	0.00	0.00	0.00
5758294147879	575829	4147879	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758394147879	575839	4147879	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758494147879	575849	4147879	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758594147879	575859	4147879	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758694147879	575869	4147879	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758794147879	575879	4147879	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758894147879	575889	4147879	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5758994147879	575899	4147879	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759094147879	575909	4147879	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759194147879	575919	4147879	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759294147879	575929	4147879	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147879	575939	4147879	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759494147879	575949	4147879	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759594147879	575959	4147879	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759694147879	575969	4147879	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759794147879	575979	4147879	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147879	575989	4147879	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147879	575999	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.33	0.00	0.01	0.02	0.00	0.00
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.35	0.00	0.01	0.02	0.00	0.00
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.33	0.00	0.01	0.02	0.00	0.00
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.35	0.00	0.01	0.02	0.00	0.00
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.32	0.00	0.01	0.02	0.00	0.00
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.33	0.00	0.01	0.02	0.00	0.00
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.32	0.00	0.01	0.02	0.00	0.00
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.33	0.00	0.01	0.02	0.00	0.00
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.32	0.00	0.01	0.02	0.00	0.00
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.34	0.00	0.01	0.02	0.00	0.00
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.32	0.00	0.01	0.02	0.00	0.00
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.31	0.00	0.01	0.02	0.00	0.00
5754794147879	575479	4147879	RESIDENT	2.45	0.11	0.10	0.00	0.00	0.00
5754894147879	575489	4147879	RESIDENT	2.62	0.09	0.10	0.00	0.00	0.00
5754994147879	575499	4147879	RESIDENT	2.81	0.08	0.11	0.00	0.00	0.00
5755094147879	575509	4147879	RESIDENT	3.01	0.07	0.12	0.00	0.00	0.00
5755194147879	575519	4147879	RESIDENT	3.20	0.06	0.12	0.00	0.00	0.00
5755294147879	575529	4147879	RESIDENT	3.40	0.05	0.12	0.01	0.00	0.00
5755394147879	575539	4147879	RESIDENT	3.59	0.05	0.13	0.01	0.00	0.00
5755494147879	575549	4147879	RESIDENT	3.78	0.04	0.13	0.01	0.00	0.00
5755594147879	575559	4147879	RESIDENT	3.97	0.04	0.13	0.01	0.00	0.00
5755694147879	575569	4147879	RESIDENT	4.15	0.04	0.13	0.01	0.00	0.00
5755794147879	575579	4147879	RESIDENT	4.31	0.03	0.13	0.01	0.00	0.00
5755894147879	575589	4147879	RESIDENT	4.46	0.03	0.13	0.01	0.00	0.00
5755994147879	575599	4147879	RESIDENT	4.60	0.03	0.12	0.01	0.00	0.00
5756094147879	575609	4147879	RESIDENT	4.72	0.03	0.12	0.01	0.00	0.00
5756194147879	575619	4147879	RESIDENT	4.81	0.03	0.12	0.01	0.00	0.00
5756294147879	575629	4147879	RESIDENT	4.88	0.02	0.12	0.01	0.00	0.00
5756394147879	575639	4147879	RESIDENT	4.93	0.02	0.11	0.01	0.00	0.00
5756494147879	575649	4147879	RESIDENT	4.96	0.02	0.11	0.01	0.00	0.00
5756594147879	575659	4147879	RESIDENT	4.97	0.02	0.11	0.02	0.00	0.00
5756694147879	575669	4147879	RESIDENT	4.96	0.02	0.11	0.02	0.00	0.00
5756794147879	575679	4147879	RESIDENT	4.93	0.02	0.10	0.02	0.00	0.00
5756894147879	575689	4147879	RESIDENT	4.88	0.02	0.10	0.02	0.00	0.00
5756994147879	575699	4147879	RESIDENT	4.81	0.02	0.10	0.02	0.00	0.00
5757094147879	575709	4147879	RESIDENT	4.73	0.02	0.09	0.02	0.00	0.00
5757194147879	575719	4147879	RESIDENT	4.62	0.02	0.09	0.03	0.00	0.00
5757294147879	575729	4147879	RESIDENT	4.50	0.01	0.09	0.03	0.00	0.00
5757394147879	575739	4147879	RESIDENT	4.37	0.01	0.09	0.03	0.00	0.00
5757494147879	575749	4147879	RESIDENT	4.23	0.01	0.08	0.03	0.00	0.00
5757594147879	575759	4147879	RESIDENT	4.08	0.01	0.08	0.03	0.00	0.00
5757694147879	575769	4147879	RESIDENT	3.94	0.01	0.08	0.03	0.00	0.00
5757794147879	575779	4147879	RESIDENT	3.79	0.01	0.07	0.03	0.00	0.00
5757894147879	575789	4147879	RESIDENT	3.64	0.01	0.07	0.03	0.00	0.00
5757994147879	575799	4147879	RESIDENT	3.50	0.01	0.07	0.03	0.00	0.00
5758094147879	575809	4147879	RESIDENT	3.36	0.01	0.07	0.03	0.00	0.00
5758194147879	575819	4147879	RESIDENT	3.22	0.01	0.06	0.03	0.00	0.00
5758294147879	575829	4147879	RESIDENT	3.07	0.01	0.06	0.03	0.00	0.00
5758394147879	575839	4147879	RESIDENT	2.94	0.01	0.06	0.03	0.00	0.00
5758494147879	575849	4147879	RESIDENT	2.82	0.01	0.06	0.04	0.00	0.00
5758594147879	575859	4147879	RESIDENT	2.70	0.01	0.05	0.04	0.00	0.00
5758694147879	575869	4147879	RESIDENT	2.59	0.01	0.05	0.04	0.00	0.00
5758794147879	575879	4147879	RESIDENT	2.49	0.01	0.05	0.04	0.00	0.00
5758894147879	575889	4147879	RESIDENT	2.38	0.01	0.05	0.04	0.00	0.00
5758994147879	575899	4147879	RESIDENT	2.28	0.01	0.05	0.04	0.00	0.00
5759094147879	575909	4147879	RESIDENT	2.18	0.01	0.04	0.04	0.00	0.00
5759194147879	575919	4147879	RESIDENT	2.10	0.01	0.04	0.04	0.00	0.00
5759294147879	575929	4147879	RESIDENT	2.01	0.01	0.04	0.04	0.00	0.00
5759394147879	575939	4147879	RESIDENT	1.93	0.01	0.04	0.04	0.00	0.00
5759494147879	575949	4147879	RESIDENT	1.86	0.01	0.04	0.04	0.00	0.00
5759594147879	575959	4147879	RESIDENT	1.79	0.01	0.04	0.04	0.00	0.00
5759694147879	575969	4147879	RESIDENT	1.71	0.01	0.04	0.04	0.00	0.00
5759794147879	575979	4147879	RESIDENT	1.65	0.01	0.03	0.04	0.00	0.00
5759894147879	575989	4147879	RESIDENT	1.58	0.01	0.03	0.04	0.00	0.00
5759994147879	575999	4147879	RESIDENT	1.52	0.01	0.03	0.04	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5754794147879	575479	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.77
5754894147879	575489	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.94
5754994147879	575499	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.12
5755094147879	575509	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.32
5755194147879	575519	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.52
5755294147879	575529	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.72
5755394147879	575539	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.92
5755494147879	575549	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.11
5755594147879	575559	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.30
5755694147879	575569	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.48
5755794147879	575579	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.65
5755894147879	575589	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.80
5755994147879	575599	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.94
5756094147879	575609	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.06
5756194147879	575619	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.15
5756294147879	575629	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.22
5756394147879	575639	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.27
5756494147879	575649	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.29
5756594147879	575659	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.30
5756694147879	575669	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.29
5756794147879	575679	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.25
5756894147879	575689	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.20
5756994147879	575699	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.13
5757094147879	575709	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.04
5757194147879	575719	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.92
5757294147879	575729	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.79
5757394147879	575739	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.65
5757494147879	575749	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.51
5757594147879	575759	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.36
5757694147879	575769	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.20
5757794147879	575779	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.05
5757894147879	575789	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.89
5757994147879	575799	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.74
5758094147879	575809	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.60
5758194147879	575819	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.44
5758294147879	575829	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.29
5758394147879	575839	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.15
5758494147879	575849	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.02
5758594147879	575859	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.90
5758694147879	575869	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.79
5758794147879	575879	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.68
5758894147879	575889	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.57
5758994147879	575899	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.46
5759094147879	575909	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.36
5759194147879	575919	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.26
5759294147879	575929	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.17
5759394147879	575939	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.09
5759494147879	575949	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.01
5759594147879	575959	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.94
5759694147879	575969	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.86
5759794147879	575979	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.79
5759894147879	575989	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.72
5759994147879	575999	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.66

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760194147879	576019	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760294147879	576029	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147879	576039	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147879	576049	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147879	576059	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147879	576069	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5754794147889	575479	4147889	RESIDENT	0.06	0.01	0.03	0.00	0.00	0.00
5754894147889	575489	4147889	RESIDENT	0.06	0.01	0.03	0.00	0.00	0.00
5754994147889	575499	4147889	RESIDENT	0.07	0.01	0.03	0.00	0.00	0.00
5755094147889	575509	4147889	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5755194147889	575519	4147889	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755294147889	575529	4147889	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755394147889	575539	4147889	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755494147889	575549	4147889	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755594147889	575559	4147889	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755694147889	575569	4147889	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
5755794147889	575579	4147889	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
5755894147889	575589	4147889	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5755994147889	575599	4147889	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756094147889	575609	4147889	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5756194147889	575619	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756294147889	575629	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756394147889	575639	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756494147889	575649	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756594147889	575659	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756694147889	575669	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756794147889	575679	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756894147889	575689	4147889	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756994147889	575699	4147889	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757094147889	575709	4147889	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757194147889	575719	4147889	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757294147889	575729	4147889	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757394147889	575739	4147889	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757494147889	575749	4147889	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757594147889	575759	4147889	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757694147889	575769	4147889	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757794147889	575779	4147889	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757894147889	575789	4147889	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757994147889	575799	4147889	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758094147889	575809	4147889	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758194147889	575819	4147889	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758294147889	575829	4147889	RESIDENT	0.07	0.00	0.02	0.00	0.00	0.00
5758394147889	575839	4147889	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758494147889	575849	4147889	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758594147889	575859	4147889	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758694147889	575869	4147889	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758794147889	575879	4147889	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758894147889	575889	4147889	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758994147889	575899	4147889	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759094147889	575909	4147889	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759194147889	575919	4147889	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759294147889	575929	4147889	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147889	575939	4147889	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759494147889	575949	4147889	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759594147889	575959	4147889	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759694147889	575969	4147889	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759794147889	575979	4147889	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147889	575989	4147889	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147889	575999	4147889	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760094147889	576009	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760194147889	576019	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760294147889	576029	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147889	576039	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147889	576049	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147889	576059	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147889	576069	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5754794147899	575479	4147899	RESIDENT	0.06	0.01	0.03	0.00	0.00	0.00
5754894147899	575489	4147899	RESIDENT	0.06	0.01	0.03	0.00	0.00	0.00
5754994147899	575499	4147899	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	1.47	0.01	0.03	0.04	0.00	0.00
5760194147879	576019	4147879	RESIDENT	1.41	0.01	0.03	0.04	0.00	0.00
5760294147879	576029	4147879	RESIDENT	1.36	0.01	0.03	0.04	0.00	0.00
5760394147879	576039	4147879	RESIDENT	1.31	0.01	0.03	0.04	0.00	0.00
5760494147879	576049	4147879	RESIDENT	1.26	0.01	0.03	0.04	0.00	0.00
5760594147879	576059	4147879	RESIDENT	1.22	0.01	0.02	0.04	0.00	0.00
5760694147879	576069	4147879	RESIDENT	1.17	0.01	0.02	0.03	0.00	0.00
5754794147889	575479	4147889	RESIDENT	2.52	0.10	0.10	0.00	0.00	0.00
5754894147889	575489	4147889	RESIDENT	2.70	0.08	0.11	0.00	0.00	0.00
5754994147889	575499	4147889	RESIDENT	2.91	0.07	0.12	0.00	0.00	0.00
5755094147889	575509	4147889	RESIDENT	3.12	0.06	0.12	0.00	0.00	0.00
5755194147889	575519	4147889	RESIDENT	3.33	0.06	0.13	0.00	0.00	0.00
5755294147889	575529	4147889	RESIDENT	3.54	0.05	0.13	0.01	0.00	0.00
5755394147889	575539	4147889	RESIDENT	3.75	0.05	0.13	0.01	0.00	0.00
5755494147889	575549	4147889	RESIDENT	3.96	0.04	0.13	0.01	0.00	0.00
5755594147889	575559	4147889	RESIDENT	4.16	0.04	0.14	0.01	0.00	0.00
5755694147889	575569	4147889	RESIDENT	4.35	0.04	0.14	0.01	0.00	0.00
5755794147889	575579	4147889	RESIDENT	4.53	0.03	0.13	0.01	0.00	0.00
5755894147889	575589	4147889	RESIDENT	4.70	0.03	0.13	0.01	0.00	0.00
5755994147889	575599	4147889	RESIDENT	4.85	0.03	0.13	0.01	0.00	0.00
5756094147889	575609	4147889	RESIDENT	4.98	0.03	0.13	0.01	0.00	0.00
5756194147889	575619	4147889	RESIDENT	5.08	0.03	0.13	0.01	0.00	0.00
5756294147889	575629	4147889	RESIDENT	5.15	0.02	0.12	0.01	0.00	0.00
5756394147889	575639	4147889	RESIDENT	5.21	0.02	0.12	0.01	0.00	0.00
5756494147889	575649	4147889	RESIDENT	5.24	0.02	0.12	0.01	0.00	0.00
5756594147889	575659	4147889	RESIDENT	5.25	0.02	0.11	0.02	0.00	0.00
5756694147889	575669	4147889	RESIDENT	5.24	0.02	0.11	0.02	0.00	0.00
5756794147889	575679	4147889	RESIDENT	5.20	0.02	0.11	0.02	0.00	0.00
5756894147889	575689	4147889	RESIDENT	5.15	0.02	0.10	0.02	0.00	0.00
5756994147889	575699	4147889	RESIDENT	5.08	0.02	0.10	0.02	0.00	0.00
5757094147889	575709	4147889	RESIDENT	4.99	0.02	0.10	0.03	0.00	0.00
5757194147889	575719	4147889	RESIDENT	4.87	0.02	0.10	0.03	0.00	0.00
5757294147889	575729	4147889	RESIDENT	4.73	0.01	0.09	0.03	0.00	0.00
5757394147889	575739	4147889	RESIDENT	4.59	0.01	0.09	0.03	0.00	0.00
5757494147889	575749	4147889	RESIDENT	4.44	0.01	0.09	0.03	0.00	0.00
5757594147889	575759	4147889	RESIDENT	4.28	0.01	0.08	0.03	0.00	0.00
5757694147889	575769	4147889	RESIDENT	4.12	0.01	0.08	0.03	0.00	0.00
5757794147889	575779	4147889	RESIDENT	3.96	0.01	0.08	0.03	0.00	0.00
5757894147889	575789	4147889	RESIDENT	3.80	0.01	0.07	0.04	0.00	0.00
5757994147889	575799	4147889	RESIDENT	3.65	0.01	0.07	0.04	0.00	0.00
5758094147889	575809	4147889	RESIDENT	3.50	0.01	0.07	0.04	0.00	0.00
5758194147889	575819	4147889	RESIDENT	3.34	0.01	0.07	0.04	0.00	0.00
5758294147889	575829	4147889	RESIDENT	3.19	0.01	0.06	0.04	0.00	0.00
5758394147889	575839	4147889	RESIDENT	3.05	0.01	0.06	0.04	0.00	0.00
5758494147889	575849	4147889	RESIDENT	2.92	0.01	0.06	0.04	0.00	0.00
5758594147889	575859	4147889	RESIDENT	2.80	0.01	0.06	0.04	0.00	0.00
5758694147889	575869	4147889	RESIDENT	2.68	0.01	0.05	0.04	0.00	0.00
5758794147889	575879	4147889	RESIDENT	2.57	0.01	0.05	0.04	0.00	0.00
5758894147889	575889	4147889	RESIDENT	2.46	0.01	0.05	0.04	0.00	0.00
5758994147889	575899	4147889	RESIDENT	2.35	0.01	0.05	0.04	0.00	0.00
5759094147889	575909	4147889	RESIDENT	2.25	0.01	0.05	0.04	0.00	0.00
5759194147889	575919	4147889	RESIDENT	2.15	0.01	0.04	0.04	0.00	0.00
5759294147889	575929	4147889	RESIDENT	2.06	0.01	0.04	0.04	0.00	0.00
5759394147889	575939	4147889	RESIDENT	1.98	0.01	0.04	0.04	0.00	0.00
5759494147889	575949	4147889	RESIDENT	1.90	0.01	0.04	0.04	0.00	0.00
5759594147889	575959	4147889	RESIDENT	1.83	0.01	0.04	0.04	0.00	0.00
5759694147889	575969	4147889	RESIDENT	1.75	0.01	0.04	0.04	0.00	0.00
5759794147889	575979	4147889	RESIDENT	1.68	0.01	0.03	0.04	0.00	0.00
5759894147889	575989	4147889	RESIDENT	1.62	0.01	0.03	0.04	0.00	0.00
5759994147889	575999	4147889	RESIDENT	1.55	0.01	0.03	0.04	0.00	0.00
5760094147889	576009	4147889	RESIDENT	1.49	0.01	0.03	0.04	0.00	0.00
5760194147889	576019	4147889	RESIDENT	1.44	0.01	0.03	0.04	0.00	0.00
5760294147889	576029	4147889	RESIDENT	1.39	0.01	0.03	0.04	0.00	0.00
5760394147889	576039	4147889	RESIDENT	1.33	0.01	0.03	0.04	0.00	0.00
5760494147889	576049	4147889	RESIDENT	1.28	0.01	0.03	0.04	0.00	0.00
5760594147889	576059	4147889	RESIDENT	1.23	0.01	0.03	0.04	0.00	0.00
5760694147889	576069	4147889	RESIDENT	1.19	0.01	0.02	0.04	0.00	0.00
5754794147899	575479	4147899	RESIDENT	2.60	0.09	0.11	0.00	0.00	0.00
5754894147899	575489	4147899	RESIDENT	2.79	0.07	0.12	0.00	0.00	0.00
5754994147899	575499	4147899	RESIDENT	3.01	0.07	0.12	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5760094147879	576009	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.60
5760194147879	576019	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5760294147879	576029	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.49
5760394147879	576039	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.43
5760494147879	576049	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.38
5760594147879	576059	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
5760694147879	576069	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.28
5754794147889	575479	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.84
5754894147889	575489	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.02
5754994147889	575499	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.22
5755094147889	575509	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.44
5755194147889	575519	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.65
5755294147889	575529	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.87
5755394147889	575539	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.09
5755494147889	575549	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.30
5755594147889	575559	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.50
5755694147889	575569	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.70
5755794147889	575579	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.88
5755894147889	575589	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.05
5755994147889	575599	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.20
5756094147889	575609	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.33
5756194147889	575619	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.43
5756294147889	575629	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.51
5756394147889	575639	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.56
5756494147889	575649	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.59
5756594147889	575659	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.59
5756694147889	575669	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.58
5756794147889	575679	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.54
5756894147889	575689	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.48
5756994147889	575699	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.41
5757094147889	575709	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.32
5757194147889	575719	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.19
5757294147889	575729	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.04
5757394147889	575739	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.89
5757494147889	575749	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.73
5757594147889	575759	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.57
5757694147889	575769	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.40
5757794147889	575779	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.23
5757894147889	575789	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.06
5757994147889	575799	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.90
5758094147889	575809	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.75
5758194147889	575819	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.58
5758294147889	575829	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.42
5758394147889	575839	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.27
5758494147889	575849	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.13
5758594147889	575859	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.00
5758694147889	575869	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.88
5758794147889	575879	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.76
5758894147889	575889	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.65
5758994147889	575899	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.53
5759094147889	575909	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.42
5759194147889	575919	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.32
5759294147889	575929	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.23
5759394147889	575939	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.14
5759494147889	575949	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.06
5759594147889	575959	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.98
5759694147889	575969	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.90
5759794147889	575979	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.83
5759894147889	575989	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.76
5759994147889	575999	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.69
5760094147889	576009	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.63
5760194147889	576019	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5760294147889	576029	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5760394147889	576039	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.46
5760494147889	576049	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5760594147889	576059	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.35
5760694147889	576069	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.30
5754794147899	575479	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.92
5754894147899	575489	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.11
5754994147899	575499	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.33

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5755194147899	575519	4147899	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755294147899	575529	4147899	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755394147899	575539	4147899	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755494147899	575549	4147899	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
5755594147899	575559	4147899	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
5755694147899	575569	4147899	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
5755794147899	575579	4147899	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5755894147899	575589	4147899	RESIDENT	0.11	0.00	0.03	0.00	0.00	0.00
5755994147899	575599	4147899	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756094147899	575609	4147899	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756194147899	575619	4147899	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756294147899	575629	4147899	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756394147899	575639	4147899	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756494147899	575649	4147899	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756594147899	575659	4147899	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756694147899	575669	4147899	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756794147899	575679	4147899	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756894147899	575689	4147899	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5756994147899	575699	4147899	RESIDENT	0.12	0.00	0.03	0.00	0.00	0.00
5757094147899	575709	4147899	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757194147899	575719	4147899	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757294147899	575729	4147899	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757394147899	575739	4147899	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757494147899	575749	4147899	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757594147899	575759	4147899	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757694147899	575769	4147899	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757794147899	575779	4147899	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757894147899	575789	4147899	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757994147899	575799	4147899	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758094147899	575809	4147899	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758194147899	575819	4147899	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758294147899	575829	4147899	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758394147899	575839	4147899	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758494147899	575849	4147899	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758594147899	575859	4147899	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758694147899	575869	4147899	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758794147899	575879	4147899	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758894147899	575889	4147899	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758994147899	575899	4147899	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759094147899	575909	4147899	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759194147899	575919	4147899	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759294147899	575929	4147899	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147899	575939	4147899	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759494147899	575949	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759594147899	575959	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759694147899	575969	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759794147899	575979	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147899	575989	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147899	575999	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760094147899	576009	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760194147899	576019	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760294147899	576029	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147899	576039	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147899	576049	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147899	576059	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147899	576069	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5754794147909	575479	4147909	RESIDENT	0.06	0.01	0.03	0.00	0.00	0.00
5754894147909	575489	4147909	RESIDENT	0.07	0.01	0.03	0.00	0.00	0.00
5754994147909	575499	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5755094147909	575509	4147909	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755194147909	575519	4147909	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755294147909	575529	4147909	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
5755394147909	575539	4147909	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
5755494147909	575549	4147909	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
5755594147909	575559	4147909	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
5755694147909	575569	4147909	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
5755794147909	575579	4147909	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
5755894147909	575589	4147909	RESIDENT	0.12	0.00	0.04	0.00	0.00	0.00
5755994147909	575599	4147909	RESIDENT	0.12	0.00	0.04	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	3.23	0.06	0.13	0.00	0.00	0.00
5755194147899	575519	4147899	RESIDENT	3.46	0.05	0.13	0.00	0.00	0.00
5755294147899	575529	4147899	RESIDENT	3.69	0.05	0.14	0.01	0.00	0.00
5755394147899	575539	4147899	RESIDENT	3.91	0.04	0.14	0.01	0.00	0.00
5755494147899	575549	4147899	RESIDENT	4.14	0.04	0.14	0.01	0.00	0.00
5755594147899	575559	4147899	RESIDENT	4.36	0.04	0.14	0.01	0.00	0.00
5755694147899	575569	4147899	RESIDENT	4.56	0.03	0.14	0.01	0.00	0.00
5755794147899	575579	4147899	RESIDENT	4.76	0.03	0.14	0.01	0.00	0.00
5755894147899	575589	4147899	RESIDENT	4.94	0.03	0.14	0.01	0.00	0.00
5755994147899	575599	4147899	RESIDENT	5.11	0.03	0.14	0.01	0.00	0.00
5756094147899	575609	4147899	RESIDENT	5.26	0.03	0.14	0.01	0.00	0.00
5756194147899	575619	4147899	RESIDENT	5.37	0.02	0.13	0.01	0.00	0.00
5756294147899	575629	4147899	RESIDENT	5.45	0.02	0.13	0.01	0.00	0.00
5756394147899	575639	4147899	RESIDENT	5.50	0.02	0.13	0.01	0.00	0.00
5756494147899	575649	4147899	RESIDENT	5.54	0.02	0.12	0.02	0.00	0.00
5756594147899	575659	4147899	RESIDENT	5.55	0.02	0.12	0.02	0.00	0.00
5756694147899	575669	4147899	RESIDENT	5.54	0.02	0.12	0.02	0.00	0.00
5756794147899	575679	4147899	RESIDENT	5.50	0.02	0.11	0.02	0.00	0.00
5756894147899	575689	4147899	RESIDENT	5.44	0.02	0.11	0.02	0.00	0.00
5756994147899	575699	4147899	RESIDENT	5.37	0.02	0.11	0.03	0.00	0.00
5757094147899	575709	4147899	RESIDENT	5.27	0.02	0.10	0.03	0.00	0.00
5757194147899	575719	4147899	RESIDENT	5.14	0.02	0.10	0.03	0.00	0.00
5757294147899	575729	4147899	RESIDENT	4.98	0.01	0.10	0.03	0.00	0.00
5757394147899	575739	4147899	RESIDENT	4.82	0.01	0.09	0.03	0.00	0.00
5757494147899	575749	4147899	RESIDENT	4.66	0.01	0.09	0.03	0.00	0.00
5757594147899	575759	4147899	RESIDENT	4.49	0.01	0.09	0.04	0.00	0.00
5757694147899	575769	4147899	RESIDENT	4.32	0.01	0.08	0.04	0.00	0.00
5757794147899	575779	4147899	RESIDENT	4.14	0.01	0.08	0.04	0.00	0.00
5757894147899	575789	4147899	RESIDENT	3.97	0.01	0.08	0.04	0.00	0.00
5757994147899	575799	4147899	RESIDENT	3.81	0.01	0.07	0.04	0.00	0.00
5758094147899	575809	4147899	RESIDENT	3.65	0.01	0.07	0.04	0.00	0.00
5758194147899	575819	4147899	RESIDENT	3.48	0.01	0.07	0.04	0.00	0.00
5758294147899	575829	4147899	RESIDENT	3.31	0.01	0.06	0.04	0.00	0.00
5758394147899	575839	4147899	RESIDENT	3.17	0.01	0.06	0.04	0.00	0.00
5758494147899	575849	4147899	RESIDENT	3.03	0.01	0.06	0.04	0.00	0.00
5758594147899	575859	4147899	RESIDENT	2.90	0.01	0.06	0.04	0.00	0.00
5758694147899	575869	4147899	RESIDENT	2.77	0.01	0.05	0.04	0.00	0.00
5758794147899	575879	4147899	RESIDENT	2.65	0.01	0.05	0.04	0.00	0.00
5758894147899	575889	4147899	RESIDENT	2.53	0.01	0.05	0.04	0.00	0.00
5758994147899	575899	4147899	RESIDENT	2.42	0.01	0.05	0.04	0.00	0.00
5759094147899	575909	4147899	RESIDENT	2.31	0.01	0.05	0.04	0.00	0.00
5759194147899	575919	4147899	RESIDENT	2.21	0.01	0.04	0.04	0.00	0.00
5759294147899	575929	4147899	RESIDENT	2.12	0.01	0.04	0.04	0.00	0.00
5759394147899	575939	4147899	RESIDENT	2.03	0.01	0.04	0.04	0.00	0.00
5759494147899	575949	4147899	RESIDENT	1.95	0.01	0.04	0.04	0.00	0.00
5759594147899	575959	4147899	RESIDENT	1.87	0.01	0.04	0.04	0.00	0.00
5759694147899	575969	4147899	RESIDENT	1.79	0.01	0.04	0.04	0.00	0.00
5759794147899	575979	4147899	RESIDENT	1.72	0.01	0.03	0.04	0.00	0.00
5759894147899	575989	4147899	RESIDENT	1.65	0.01	0.03	0.04	0.00	0.00
5759994147899	575999	4147899	RESIDENT	1.58	0.01	0.03	0.04	0.00	0.00
5760094147899	576009	4147899	RESIDENT	1.52	0.01	0.03	0.04	0.00	0.00
5760194147899	576019	4147899	RESIDENT	1.46	0.01	0.03	0.04	0.00	0.00
5760294147899	576029	4147899	RESIDENT	1.41	0.01	0.03	0.04	0.00	0.00
5760394147899	576039	4147899	RESIDENT	1.35	0.01	0.03	0.04	0.00	0.00
5760494147899	576049	4147899	RESIDENT	1.30	0.01	0.03	0.04	0.00	0.00
5760594147899	576059	4147899	RESIDENT	1.25	0.01	0.03	0.04	0.00	0.00
5760694147899	576069	4147899	RESIDENT	1.20	0.01	0.02	0.04	0.00	0.00
5754794147909	575479	4147909	RESIDENT	2.68	0.08	0.12	0.00	0.00	0.00
5754894147909	575489	4147909	RESIDENT	2.89	0.07	0.12	0.00	0.00	0.00
5754994147909	575499	4147909	RESIDENT	3.12	0.06	0.13	0.00	0.00	0.00
5755094147909	575509	4147909	RESIDENT	3.36	0.05	0.14	0.00	0.00	0.00
5755194147909	575519	4147909	RESIDENT	3.60	0.05	0.14	0.00	0.00	0.00
5755294147909	575529	4147909	RESIDENT	3.85	0.05	0.15	0.01	0.00	0.00
5755394147909	575539	4147909	RESIDENT	4.09	0.04	0.15	0.01	0.00	0.00
5755494147909	575549	4147909	RESIDENT	4.33	0.04	0.15	0.01	0.00	0.00
5755594147909	575559	4147909	RESIDENT	4.57	0.04	0.15	0.01	0.00	0.00
5755694147909	575569	4147909	RESIDENT	4.80	0.03	0.15	0.01	0.00	0.00
5755794147909	575579	4147909	RESIDENT	5.01	0.03	0.15	0.01	0.00	0.00
5755894147909	575589	4147909	RESIDENT	5.21	0.03	0.15	0.01	0.00	0.00
5755994147909	575599	4147909	RESIDENT	5.39	0.03	0.15	0.01	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5755094147899	575509	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.56
5755194147899	575519	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.80
5755294147899	575529	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.03
5755394147899	575539	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.26
5755494147899	575549	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.50
5755594147899	575559	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.72
5755694147899	575569	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.93
5755794147899	575579	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.13
5755894147899	575589	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.32
5755994147899	575599	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.48
5756094147899	575609	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.63
5756194147899	575619	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.74
5756294147899	575629	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.82
5756394147899	575639	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.87
5756494147899	575649	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.91
5756594147899	575659	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.91
5756694147899	575669	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.90
5756794147899	575679	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.85
5756894147899	575689	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.79
5756994147899	575699	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.71
5757094147899	575709	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.61
5757194147899	575719	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.47
5757294147899	575729	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.31
5757394147899	575739	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.14
5757494147899	575749	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.97
5757594147899	575759	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.79
5757694147899	575769	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.61
5757794147899	575779	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.43
5757894147899	575789	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.25
5757994147899	575799	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.07
5758094147899	575809	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.90
5758194147899	575819	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.72
5758294147899	575829	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.55
5758394147899	575839	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.39
5758494147899	575849	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.25
5758594147899	575859	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.11
5758694147899	575869	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.98
5758794147899	575879	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.85
5758894147899	575889	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.73
5758994147899	575899	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.61
5759094147899	575909	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.49
5759194147899	575919	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.39
5759294147899	575929	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.29
5759394147899	575939	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.20
5759494147899	575949	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.11
5759594147899	575959	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.03
5759694147899	575969	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.95
5759794147899	575979	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.87
5759894147899	575989	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.79
5759994147899	575999	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.72
5760094147899	576009	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.66
5760194147899	576019	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.60
5760294147899	576029	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5760394147899	576039	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
5760494147899	576049	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.42
5760594147899	576059	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.37
5760694147899	576069	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.32
5754794147909	575479	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.00
5754894147909	575489	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.21
5754994147909	575499	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.45
5755094147909	575509	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.70
5755194147909	575519	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.95
5755294147909	575529	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.20
5755394147909	575539	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.46
5755494147909	575549	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.71
5755594147909	575559	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.95
5755694147909	575569	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.18
5755794147909	575579	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.40
5755894147909	575589	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.60
5755994147909	575599	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.78

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756194147909	575619	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756294147909	575629	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756394147909	575639	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756494147909	575649	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756594147909	575659	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756694147909	575669	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756794147909	575679	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756894147909	575689	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5756994147909	575699	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5757094147909	575709	4147909	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5757194147909	575719	4147909	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757294147909	575729	4147909	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757394147909	575739	4147909	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757494147909	575749	4147909	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757594147909	575759	4147909	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757694147909	575769	4147909	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757794147909	575779	4147909	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757894147909	575789	4147909	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5757994147909	575799	4147909	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758094147909	575809	4147909	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758194147909	575819	4147909	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758294147909	575829	4147909	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758394147909	575839	4147909	RESIDENT	0.07	0.00	0.02	0.00	0.00	0.00
5758494147909	575849	4147909	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758594147909	575859	4147909	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758694147909	575869	4147909	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758794147909	575879	4147909	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758894147909	575889	4147909	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758994147909	575899	4147909	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759094147909	575909	4147909	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759194147909	575919	4147909	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759294147909	575929	4147909	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147909	575939	4147909	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759494147909	575949	4147909	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759594147909	575959	4147909	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759694147909	575969	4147909	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759794147909	575979	4147909	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147909	575989	4147909	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147909	575999	4147909	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760094147909	576009	4147909	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760194147909	576019	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760294147909	576029	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147909	576039	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147909	576049	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147909	576059	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147909	576069	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5754994147919	575499	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5755094147919	575509	4147919	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5755194147919	575519	4147919	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
5755294147919	575529	4147919	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
5755394147919	575539	4147919	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
5755494147919	575549	4147919	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
5755594147919	575559	4147919	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
5755694147919	575569	4147919	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
5755794147919	575579	4147919	RESIDENT	0.12	0.00	0.04	0.00	0.00	0.00
5755894147919	575589	4147919	RESIDENT	0.12	0.00	0.04	0.00	0.00	0.00
5755994147919	575599	4147919	RESIDENT	0.13	0.00	0.04	0.00	0.00	0.00
5756094147919	575609	4147919	RESIDENT	0.13	0.00	0.04	0.00	0.00	0.00
5756194147919	575619	4147919	RESIDENT	0.14	0.00	0.04	0.00	0.00	0.00
5756294147919	575629	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5756394147919	575639	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5756494147919	575649	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5756594147919	575659	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5756694147919	575669	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5756794147919	575679	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5756894147919	575689	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5756994147919	575699	4147919	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5757094147919	575709	4147919	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5757194147919	575719	4147919	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	5.55	0.03	0.14	0.01	0.00	0.00
5756194147909	575619	4147909	RESIDENT	5.67	0.02	0.14	0.01	0.00	0.00
5756294147909	575629	4147909	RESIDENT	5.76	0.02	0.14	0.01	0.00	0.00
5756394147909	575639	4147909	RESIDENT	5.82	0.02	0.13	0.01	0.00	0.00
5756494147909	575649	4147909	RESIDENT	5.86	0.02	0.13	0.02	0.00	0.00
5756594147909	575659	4147909	RESIDENT	5.87	0.02	0.13	0.02	0.00	0.00
5756694147909	575669	4147909	RESIDENT	5.86	0.02	0.12	0.02	0.00	0.00
5756794147909	575679	4147909	RESIDENT	5.82	0.02	0.12	0.02	0.00	0.00
5756894147909	575689	4147909	RESIDENT	5.76	0.02	0.11	0.02	0.00	0.00
5756994147909	575699	4147909	RESIDENT	5.68	0.02	0.11	0.03	0.00	0.00
5757094147909	575709	4147909	RESIDENT	5.57	0.02	0.11	0.03	0.00	0.00
5757194147909	575719	4147909	RESIDENT	5.42	0.02	0.10	0.03	0.00	0.00
5757294147909	575729	4147909	RESIDENT	5.26	0.01	0.10	0.03	0.00	0.00
5757394147909	575739	4147909	RESIDENT	5.08	0.01	0.10	0.04	0.00	0.00
5757494147909	575749	4147909	RESIDENT	4.90	0.01	0.09	0.04	0.00	0.00
5757594147909	575759	4147909	RESIDENT	4.72	0.01	0.09	0.04	0.00	0.00
5757694147909	575769	4147909	RESIDENT	4.53	0.01	0.09	0.04	0.00	0.00
5757794147909	575779	4147909	RESIDENT	4.34	0.01	0.08	0.04	0.00	0.00
5757894147909	575789	4147909	RESIDENT	4.16	0.01	0.08	0.04	0.00	0.00
5757994147909	575799	4147909	RESIDENT	3.98	0.01	0.08	0.04	0.00	0.00
5758094147909	575809	4147909	RESIDENT	3.80	0.01	0.07	0.04	0.00	0.00
5758194147909	575819	4147909	RESIDENT	3.62	0.01	0.07	0.04	0.00	0.00
5758294147909	575829	4147909	RESIDENT	3.45	0.01	0.07	0.04	0.00	0.00
5758394147909	575839	4147909	RESIDENT	3.29	0.01	0.06	0.04	0.00	0.00
5758494147909	575849	4147909	RESIDENT	3.14	0.01	0.06	0.04	0.00	0.00
5758594147909	575859	4147909	RESIDENT	3.00	0.01	0.06	0.04	0.00	0.00
5758694147909	575869	4147909	RESIDENT	2.86	0.01	0.06	0.04	0.00	0.00
5758794147909	575879	4147909	RESIDENT	2.74	0.01	0.05	0.04	0.00	0.00
5758894147909	575889	4147909	RESIDENT	2.61	0.01	0.05	0.04	0.00	0.00
5758994147909	575899	4147909	RESIDENT	2.49	0.01	0.05	0.04	0.00	0.00
5759094147909	575909	4147909	RESIDENT	2.38	0.01	0.05	0.04	0.00	0.00
5759194147909	575919	4147909	RESIDENT	2.27	0.01	0.05	0.04	0.00	0.00
5759294147909	575929	4147909	RESIDENT	2.17	0.01	0.04	0.04	0.00	0.00
5759394147909	575939	4147909	RESIDENT	2.08	0.01	0.04	0.04	0.00	0.00
5759494147909	575949	4147909	RESIDENT	2.00	0.01	0.04	0.05	0.00	0.00
5759594147909	575959	4147909	RESIDENT	1.91	0.01	0.04	0.05	0.00	0.00
5759694147909	575969	4147909	RESIDENT	1.83	0.01	0.04	0.05	0.00	0.00
5759794147909	575979	4147909	RESIDENT	1.75	0.01	0.04	0.05	0.00	0.00
5759894147909	575989	4147909	RESIDENT	1.68	0.01	0.03	0.05	0.00	0.00
5759994147909	575999	4147909	RESIDENT	1.61	0.01	0.03	0.05	0.00	0.00
5760094147909	576009	4147909	RESIDENT	1.55	0.01	0.03	0.05	0.00	0.00
5760194147909	576019	4147909	RESIDENT	1.49	0.01	0.03	0.05	0.00	0.00
5760294147909	576029	4147909	RESIDENT	1.43	0.01	0.03	0.04	0.00	0.00
5760394147909	576039	4147909	RESIDENT	1.37	0.01	0.03	0.04	0.00	0.00
5760494147909	576049	4147909	RESIDENT	1.32	0.01	0.03	0.04	0.00	0.00
5760594147909	576059	4147909	RESIDENT	1.26	0.01	0.03	0.04	0.00	0.00
5760694147909	576069	4147909	RESIDENT	1.21	0.01	0.02	0.04	0.00	0.00
5754994147919	575499	4147919	RESIDENT	3.23	0.06	0.14	0.00	0.00	0.00
5755094147919	575509	4147919	RESIDENT	3.49	0.05	0.15	0.00	0.00	0.00
5755194147919	575519	4147919	RESIDENT	3.75	0.05	0.15	0.00	0.00	0.00
5755294147919	575529	4147919	RESIDENT	4.01	0.04	0.16	0.01	0.00	0.00
5755394147919	575539	4147919	RESIDENT	4.28	0.04	0.16	0.01	0.00	0.00
5755494147919	575549	4147919	RESIDENT	4.54	0.04	0.16	0.01	0.00	0.00
5755594147919	575559	4147919	RESIDENT	4.80	0.03	0.16	0.01	0.00	0.00
5755694147919	575569	4147919	RESIDENT	5.05	0.03	0.16	0.01	0.00	0.00
5755794147919	575579	4147919	RESIDENT	5.28	0.03	0.16	0.01	0.00	0.00
5755894147919	575589	4147919	RESIDENT	5.49	0.03	0.16	0.01	0.00	0.00
5755994147919	575599	4147919	RESIDENT	5.69	0.03	0.16	0.01	0.00	0.00
5756094147919	575609	4147919	RESIDENT	5.87	0.02	0.15	0.01	0.00	0.00
5756194147919	575619	4147919	RESIDENT	6.00	0.02	0.15	0.01	0.00	0.00
5756294147919	575629	4147919	RESIDENT	6.10	0.02	0.14	0.01	0.00	0.00
5756394147919	575639	4147919	RESIDENT	6.17	0.02	0.14	0.01	0.00	0.00
5756494147919	575649	4147919	RESIDENT	6.21	0.02	0.14	0.02	0.00	0.00
5756594147919	575659	4147919	RESIDENT	6.23	0.02	0.13	0.02	0.00	0.00
5756694147919	575669	4147919	RESIDENT	6.22	0.02	0.13	0.02	0.00	0.00
5756794147919	575679	4147919	RESIDENT	6.17	0.02	0.12	0.02	0.00	0.00
5756894147919	575689	4147919	RESIDENT	6.11	0.02	0.12	0.03	0.00	0.00
5756994147919	575699	4147919	RESIDENT	6.02	0.02	0.12	0.03	0.00	0.00
5757094147919	575709	4147919	RESIDENT	5.90	0.02	0.11	0.03	0.00	0.00
5757194147919	575719	4147919	RESIDENT	5.74	0.01	0.11	0.03	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5756094147909	575609	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.95
5756194147909	575619	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.06
5756294147909	575629	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.15
5756394147909	575639	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.21
5756494147909	575649	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.25
5756594147909	575659	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.26
5756694147909	575669	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.24
5756794147909	575679	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.20
5756894147909	575689	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.13
5756994147909	575699	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.04
5757094147909	575709	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.93
5757194147909	575719	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.77
5757294147909	575729	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.60
5757394147909	575739	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.41
5757494147909	575749	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.23
5757594147909	575759	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.03
5757694147909	575769	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.83
5757794147909	575779	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.64
5757894147909	575789	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.44
5757994147909	575799	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.25
5758094147909	575809	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.07
5758194147909	575819	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.88
5758294147909	575829	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.69
5758394147909	575839	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.52
5758494147909	575849	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.37
5758594147909	575859	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.22
5758694147909	575869	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.08
5758794147909	575879	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.95
5758894147909	575889	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.81
5758994147909	575899	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.68
5759094147909	575909	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.56
5759194147909	575919	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.45
5759294147909	575929	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.35
5759394147909	575939	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.26
5759494147909	575949	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.17
5759594147909	575959	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.08
5759694147909	575969	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.99
5759794147909	575979	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.91
5759894147909	575989	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.83
5759994147909	575999	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.76
5760094147909	576009	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.69
5760194147909	576019	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.63
5760294147909	576029	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
5760394147909	576039	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.50
5760494147909	576049	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.44
5760594147909	576059	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.38
5760694147909	576069	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
5754994147919	575499	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.57
5755094147919	575509	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.84
5755194147919	575519	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.11
5755294147919	575529	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.39
5755394147919	575539	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.66
5755494147919	575549	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.93
5755594147919	575559	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.20
5755694147919	575569	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.45
5755794147919	575579	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.68
5755894147919	575589	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.90
5755994147919	575599	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.10
5756094147919	575609	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.29
5756194147919	575619	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.42
5756294147919	575629	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.51
5756394147919	575639	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.57
5756494147919	575649	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.62
5756594147919	575659	4147919	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.63
5756694147919	575669	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.61
5756794147919	575679	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.57
5756894147919	575689	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.49
5756994147919	575699	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.40
5757094147919	575709	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.27
5757194147919	575719	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.10

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5757394147919	575739	4147919	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757494147919	575749	4147919	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757594147919	575759	4147919	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757694147919	575769	4147919	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757794147919	575779	4147919	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757894147919	575789	4147919	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757994147919	575799	4147919	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758094147919	575809	4147919	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758194147919	575819	4147919	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758294147919	575829	4147919	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758394147919	575839	4147919	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758494147919	575849	4147919	RESIDENT	0.07	0.00	0.02	0.00	0.00	0.00
5758594147919	575859	4147919	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758694147919	575869	4147919	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758894147919	575889	4147919	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758994147919	575899	4147919	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759094147919	575909	4147919	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759194147919	575919	4147919	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759294147919	575929	4147919	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147919	575939	4147919	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759494147919	575949	4147919	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759594147919	575959	4147919	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759694147919	575969	4147919	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759794147919	575979	4147919	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147919	575989	4147919	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147919	575999	4147919	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760094147919	576009	4147919	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760194147919	576019	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760294147919	576029	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147919	576039	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147919	576049	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147919	576059	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147919	576069	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5755294147929	575529	4147929	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
5755394147929	575539	4147929	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
5755494147929	575549	4147929	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
5755594147929	575559	4147929	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
5755694147929	575569	4147929	RESIDENT	0.12	0.00	0.04	0.00	0.00	0.00
5755794147929	575579	4147929	RESIDENT	0.13	0.00	0.04	0.00	0.00	0.00
5755894147929	575589	4147929	RESIDENT	0.13	0.00	0.04	0.00	0.00	0.00
5755994147929	575599	4147929	RESIDENT	0.14	0.00	0.04	0.00	0.00	0.00
5756094147929	575609	4147929	RESIDENT	0.14	0.00	0.04	0.00	0.00	0.00
5756194147929	575619	4147929	RESIDENT	0.14	0.00	0.04	0.00	0.00	0.00
5756294147929	575629	4147929	RESIDENT	0.15	0.00	0.04	0.00	0.00	0.00
5756394147929	575639	4147929	RESIDENT	0.15	0.00	0.04	0.00	0.00	0.00
5756494147929	575649	4147929	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5756594147929	575659	4147929	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5756694147929	575669	4147929	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5756794147929	575679	4147929	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5756894147929	575689	4147929	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5756994147929	575699	4147929	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5757094147929	575709	4147929	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5757194147929	575719	4147929	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5757294147929	575729	4147929	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5757394147929	575739	4147929	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5757494147929	575749	4147929	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757594147929	575759	4147929	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757694147929	575769	4147929	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757794147929	575779	4147929	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757894147929	575789	4147929	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5757994147929	575799	4147929	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5758094147929	575809	4147929	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758194147929	575819	4147929	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758294147929	575829	4147929	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758394147929	575839	4147929	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758494147929	575849	4147929	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758594147929	575859	4147929	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758694147929	575869	4147929	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	5.55	0.01	0.10	0.04	0.00	0.00
5757394147919	575739	4147919	RESIDENT	5.36	0.01	0.10	0.04	0.00	0.00
5757494147919	575749	4147919	RESIDENT	5.17	0.01	0.10	0.04	0.00	0.00
5757594147919	575759	4147919	RESIDENT	4.96	0.01	0.09	0.04	0.00	0.00
5757694147919	575769	4147919	RESIDENT	4.76	0.01	0.09	0.04	0.00	0.00
5757794147919	575779	4147919	RESIDENT	4.55	0.01	0.09	0.04	0.00	0.00
5757894147919	575789	4147919	RESIDENT	4.35	0.01	0.08	0.04	0.00	0.00
5757994147919	575799	4147919	RESIDENT	4.16	0.01	0.08	0.04	0.00	0.00
5758094147919	575809	4147919	RESIDENT	3.97	0.01	0.08	0.04	0.00	0.00
5758194147919	575819	4147919	RESIDENT	3.77	0.01	0.07	0.04	0.00	0.00
5758294147919	575829	4147919	RESIDENT	3.58	0.01	0.07	0.05	0.00	0.00
5758394147919	575839	4147919	RESIDENT	3.41	0.01	0.07	0.05	0.00	0.00
5758494147919	575849	4147919	RESIDENT	3.25	0.01	0.06	0.05	0.00	0.00
5758594147919	575859	4147919	RESIDENT	3.10	0.01	0.06	0.05	0.00	0.00
5758694147919	575869	4147919	RESIDENT	2.96	0.01	0.06	0.05	0.00	0.00
5758794147919	575879	4147919	RESIDENT	2.83	0.01	0.06	0.05	0.00	0.00
5758894147919	575889	4147919	RESIDENT	2.69	0.01	0.05	0.05	0.00	0.00
5758994147919	575899	4147919	RESIDENT	2.57	0.01	0.05	0.05	0.00	0.00
5759094147919	575909	4147919	RESIDENT	2.45	0.01	0.05	0.05	0.00	0.00
5759194147919	575919	4147919	RESIDENT	2.34	0.01	0.05	0.05	0.00	0.00
5759294147919	575929	4147919	RESIDENT	2.23	0.01	0.04	0.05	0.00	0.00
5759394147919	575939	4147919	RESIDENT	2.14	0.01	0.04	0.05	0.00	0.00
5759494147919	575949	4147919	RESIDENT	2.05	0.01	0.04	0.05	0.00	0.00
5759594147919	575959	4147919	RESIDENT	1.96	0.01	0.04	0.05	0.00	0.00
5759694147919	575969	4147919	RESIDENT	1.87	0.01	0.04	0.05	0.00	0.00
5759794147919	575979	4147919	RESIDENT	1.79	0.01	0.04	0.05	0.00	0.00
5759894147919	575989	4147919	RESIDENT	1.71	0.01	0.03	0.05	0.00	0.00
5759994147919	575999	4147919	RESIDENT	1.64	0.01	0.03	0.05	0.00	0.00
5760094147919	576009	4147919	RESIDENT	1.57	0.01	0.03	0.05	0.00	0.00
5760194147919	576019	4147919	RESIDENT	1.51	0.01	0.03	0.05	0.00	0.00
5760294147919	576029	4147919	RESIDENT	1.45	0.01	0.03	0.05	0.00	0.00
5760394147919	576039	4147919	RESIDENT	1.39	0.01	0.03	0.05	0.00	0.00
5760494147919	576049	4147919	RESIDENT	1.33	0.01	0.03	0.05	0.00	0.00
5760594147919	576059	4147919	RESIDENT	1.28	0.01	0.03	0.04	0.00	0.00
5760694147919	576069	4147919	RESIDENT	1.22	0.01	0.02	0.04	0.00	0.00
5755294147929	575529	4147929	RESIDENT	4.19	0.04	0.17	0.01	0.00	0.00
5755394147929	575539	4147929	RESIDENT	4.47	0.04	0.17	0.01	0.00	0.00
5755494147929	575549	4147929	RESIDENT	4.76	0.03	0.17	0.01	0.00	0.00
5755594147929	575559	4147929	RESIDENT	5.04	0.03	0.17	0.01	0.00	0.00
5755694147929	575569	4147929	RESIDENT	5.31	0.03	0.17	0.01	0.00	0.00
5755794147929	575579	4147929	RESIDENT	5.56	0.03	0.17	0.01	0.00	0.00
5755894147929	575589	4147929	RESIDENT	5.79	0.03	0.17	0.01	0.00	0.00
5755994147929	575599	4147929	RESIDENT	6.02	0.03	0.16	0.01	0.00	0.00
5756094147929	575609	4147929	RESIDENT	6.21	0.02	0.16	0.01	0.00	0.00
5756194147929	575619	4147929	RESIDENT	6.36	0.02	0.16	0.01	0.00	0.00
5756294147929	575629	4147929	RESIDENT	6.46	0.02	0.15	0.01	0.00	0.00
5756394147929	575639	4147929	RESIDENT	6.54	0.02	0.15	0.01	0.00	0.00
5756494147929	575649	4147929	RESIDENT	6.59	0.02	0.14	0.02	0.00	0.00
5756594147929	575659	4147929	RESIDENT	6.61	0.02	0.14	0.02	0.00	0.00
5756694147929	575669	4147929	RESIDENT	6.60	0.02	0.13	0.02	0.00	0.00
5756794147929	575679	4147929	RESIDENT	6.56	0.02	0.13	0.02	0.00	0.00
5756894147929	575689	4147929	RESIDENT	6.48	0.02	0.13	0.03	0.00	0.00
5756994147929	575699	4147929	RESIDENT	6.38	0.02	0.12	0.03	0.00	0.00
5757094147929	575709	4147929	RESIDENT	6.25	0.02	0.12	0.03	0.00	0.00
5757194147929	575719	4147929	RESIDENT	6.07	0.01	0.11	0.04	0.00	0.00
5757294147929	575729	4147929	RESIDENT	5.87	0.01	0.11	0.04	0.00	0.00
5757394147929	575739	4147929	RESIDENT	5.66	0.01	0.10	0.04	0.00	0.00
5757494147929	575749	4147929	RESIDENT	5.45	0.01	0.10	0.04	0.00	0.00
5757594147929	575759	4147929	RESIDENT	5.22	0.01	0.10	0.04	0.00	0.00
5757694147929	575769	4147929	RESIDENT	5.00	0.01	0.09	0.05	0.00	0.00
5757794147929	575779	4147929	RESIDENT	4.78	0.01	0.09	0.05	0.00	0.00
5757894147929	575789	4147929	RESIDENT	4.56	0.01	0.08	0.05	0.00	0.00
5757994147929	575799	4147929	RESIDENT	4.35	0.01	0.08	0.05	0.00	0.00
5758094147929	575809	4147929	RESIDENT	4.14	0.01	0.08	0.05	0.00	0.00
5758194147929	575819	4147929	RESIDENT	3.93	0.01	0.07	0.05	0.00	0.00
5758294147929	575829	4147929	RESIDENT	3.73	0.01	0.07	0.05	0.00	0.00
5758394147929	575839	4147929	RESIDENT	3.54	0.01	0.07	0.05	0.00	0.00
5758494147929	575849	4147929	RESIDENT	3.37	0.01	0.06	0.05	0.00	0.00
5758594147929	575859	4147929	RESIDENT	3.21	0.01	0.06	0.05	0.00	0.00
5758694147929	575869	4147929	RESIDENT	3.06	0.01	0.06	0.05	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5757294147919	575729	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.91
5757394147919	575739	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.71
5757494147919	575749	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.50
5757594147919	575759	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.29
5757694147919	575769	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.08
5757794147919	575779	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.86
5757894147919	575789	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.65
5757994147919	575799	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.44
5758094147919	575809	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.24
5758194147919	575819	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.04
5758294147919	575829	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.84
5758394147919	575839	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.66
5758494147919	575849	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.49
5758594147919	575859	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.33
5758694147919	575869	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.18
5758794147919	575879	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.04
5758894147919	575889	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.90
5758994147919	575899	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.77
5759094147919	575909	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.64
5759194147919	575919	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.52
5759294147919	575929	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.41
5759394147919	575939	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.31
5759494147919	575949	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.22
5759594147919	575959	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.13
5759694147919	575969	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.03
5759794147919	575979	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.95
5759894147919	575989	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.87
5759994147919	575999	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.79
5760094147919	576009	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.72
5760194147919	576019	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.65
5760294147919	576029	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.59
5760394147919	576039	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.52
5760494147919	576049	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.46
5760594147919	576059	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5760694147919	576069	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.34
5755294147929	575529	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.58
5755394147929	575539	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.87
5755494147929	575549	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.17
5755594147929	575559	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.46
5755694147929	575569	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.73
5755794147929	575579	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.99
5755894147929	575589	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.22
5755994147929	575599	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.45
5756094147929	575609	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.65
5756194147929	575619	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.79
5756294147929	575629	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.89
5756394147929	575639	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.97
5756494147929	575649	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.02
5756594147929	575659	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.03
5756694147929	575669	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.02
5756794147929	575679	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.97
5756894147929	575689	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.89
5756994147929	575699	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.78
5757094147929	575709	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.64
5757194147929	575719	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.46
5757294147929	575729	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.25
5757394147929	575739	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.03
5757494147929	575749	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.80
5757594147929	575759	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.57
5757694147929	575769	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.33
5757794147929	575779	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.10
5757894147929	575789	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.87
5757994147929	575799	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.65
5758094147929	575809	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.43
5758194147929	575819	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.21
5758294147929	575829	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.00
5758394147929	575839	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.80
5758494147929	575849	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.62
5758594147929	575859	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.45
5758694147929	575869	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.29

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758894147929	575889	4147929	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5758994147929	575899	4147929	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759094147929	575909	4147929	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759194147929	575919	4147929	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759294147929	575929	4147929	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147929	575939	4147929	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759494147929	575949	4147929	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759594147929	575959	4147929	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759694147929	575969	4147929	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759794147929	575979	4147929	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147929	575989	4147929	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147929	575999	4147929	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760094147929	576009	4147929	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760194147929	576019	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760294147929	576029	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147929	576039	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147929	576049	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147929	576059	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147929	576069	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5754894147939	575489	4147939	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5754994147939	575499	4147939	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5755094147939	575509	4147939	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
5755194147939	575519	4147939	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
5756494147939	575649	4147939	RESIDENT	0.16	0.00	0.04	0.00	0.00	0.00
5756594147939	575659	4147939	RESIDENT	0.16	0.00	0.04	0.00	0.00	0.00
5756694147939	575669	4147939	RESIDENT	0.16	0.00	0.03	0.00	0.00	0.00
5756794147939	575679	4147939	RESIDENT	0.16	0.00	0.03	0.00	0.00	0.00
5756894147939	575689	4147939	RESIDENT	0.16	0.00	0.03	0.00	0.00	0.00
5756994147939	575699	4147939	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5757094147939	575709	4147939	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5757194147939	575719	4147939	RESIDENT	0.15	0.00	0.03	0.00	0.00	0.00
5757294147939	575729	4147939	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5757394147939	575739	4147939	RESIDENT	0.14	0.00	0.03	0.00	0.00	0.00
5757494147939	575749	4147939	RESIDENT	0.13	0.00	0.03	0.00	0.00	0.00
5757594147939	575759	4147939	RESIDENT	0.13	0.00	0.02	0.00	0.00	0.00
5757694147939	575769	4147939	RESIDENT	0.12	0.00	0.02	0.00	0.00	0.00
5757794147939	575779	4147939	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757894147939	575789	4147939	RESIDENT	0.11	0.00	0.02	0.00	0.00	0.00
5757994147939	575799	4147939	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5758094147939	575809	4147939	RESIDENT	0.10	0.00	0.02	0.00	0.00	0.00
5758194147939	575819	4147939	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758294147939	575829	4147939	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758394147939	575839	4147939	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758494147939	575849	4147939	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758594147939	575859	4147939	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758694147939	575869	4147939	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758794147939	575879	4147939	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758894147939	575889	4147939	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758994147939	575899	4147939	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759094147939	575909	4147939	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759194147939	575919	4147939	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759294147939	575929	4147939	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147939	575939	4147939	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759494147939	575949	4147939	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759594147939	575959	4147939	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759694147939	575969	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759794147939	575979	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147939	575989	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147939	575999	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760094147939	576009	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760194147939	576019	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760294147939	576029	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147939	576039	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147939	576049	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147939	576059	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147939	576069	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5754894147949	575489	4147949	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5754994147949	575499	4147949	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5755094147949	575509	4147949	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	2.92	0.01	0.06	0.05	0.00	0.00
5758894147929	575889	4147929	RESIDENT	2.78	0.01	0.05	0.05	0.00	0.00
5758994147929	575899	4147929	RESIDENT	2.64	0.01	0.05	0.05	0.00	0.00
5759094147929	575909	4147929	RESIDENT	2.52	0.01	0.05	0.05	0.00	0.00
5759194147929	575919	4147929	RESIDENT	2.40	0.01	0.05	0.05	0.00	0.00
5759294147929	575929	4147929	RESIDENT	2.29	0.01	0.04	0.05	0.00	0.00
5759394147929	575939	4147929	RESIDENT	2.19	0.01	0.04	0.05	0.00	0.00
5759494147929	575949	4147929	RESIDENT	2.09	0.01	0.04	0.05	0.00	0.00
5759594147929	575959	4147929	RESIDENT	2.00	0.01	0.04	0.05	0.00	0.00
5759694147929	575969	4147929	RESIDENT	1.91	0.01	0.04	0.05	0.00	0.00
5759794147929	575979	4147929	RESIDENT	1.82	0.01	0.04	0.05	0.00	0.00
5759894147929	575989	4147929	RESIDENT	1.74	0.01	0.03	0.05	0.00	0.00
5759994147929	575999	4147929	RESIDENT	1.67	0.01	0.03	0.05	0.00	0.00
5760094147929	576009	4147929	RESIDENT	1.60	0.01	0.03	0.05	0.00	0.00
5760194147929	576019	4147929	RESIDENT	1.53	0.01	0.03	0.05	0.00	0.00
5760294147929	576029	4147929	RESIDENT	1.47	0.01	0.03	0.05	0.00	0.00
5760394147929	576039	4147929	RESIDENT	1.40	0.01	0.03	0.05	0.00	0.00
5760494147929	576049	4147929	RESIDENT	1.34	0.01	0.03	0.05	0.00	0.00
5760594147929	576059	4147929	RESIDENT	1.28	0.01	0.03	0.05	0.00	0.00
5760694147929	576069	4147929	RESIDENT	1.23	0.01	0.02	0.05	0.00	0.00
5754894147939	575489	4147939	RESIDENT	3.18	0.05	0.15	0.00	0.00	0.00
5754994147939	575499	4147939	RESIDENT	3.46	0.05	0.16	0.00	0.00	0.00
5755094147939	575509	4147939	RESIDENT	3.75	0.04	0.16	0.00	0.00	0.00
5755194147939	575519	4147939	RESIDENT	4.06	0.04	0.17	0.00	0.00	0.00
5756494147939	575649	4147939	RESIDENT	7.01	0.02	0.15	0.02	0.00	0.00
5756594147939	575659	4147939	RESIDENT	7.03	0.02	0.15	0.02	0.00	0.00
5756694147939	575669	4147939	RESIDENT	7.02	0.02	0.14	0.02	0.00	0.00
5756794147939	575679	4147939	RESIDENT	6.97	0.02	0.14	0.03	0.00	0.00
5756894147939	575689	4147939	RESIDENT	6.88	0.02	0.13	0.03	0.00	0.00
5756994147939	575699	4147939	RESIDENT	6.77	0.02	0.13	0.03	0.00	0.00
5757094147939	575709	4147939	RESIDENT	6.62	0.01	0.12	0.04	0.00	0.00
5757194147939	575719	4147939	RESIDENT	6.43	0.01	0.12	0.04	0.00	0.00
5757294147939	575729	4147939	RESIDENT	6.22	0.01	0.11	0.04	0.00	0.00
5757394147939	575739	4147939	RESIDENT	5.99	0.01	0.11	0.05	0.00	0.00
5757494147939	575749	4147939	RESIDENT	5.75	0.01	0.10	0.05	0.00	0.00
5757594147939	575759	4147939	RESIDENT	5.51	0.01	0.10	0.05	0.00	0.00
5757694147939	575769	4147939	RESIDENT	5.26	0.01	0.10	0.05	0.00	0.00
5757794147939	575779	4147939	RESIDENT	5.02	0.01	0.09	0.05	0.00	0.00
5757894147939	575789	4147939	RESIDENT	4.78	0.01	0.09	0.05	0.00	0.00
5757994147939	575799	4147939	RESIDENT	4.55	0.01	0.08	0.05	0.00	0.00
5758094147939	575809	4147939	RESIDENT	4.32	0.01	0.08	0.05	0.00	0.00
5758194147939	575819	4147939	RESIDENT	4.10	0.01	0.08	0.05	0.00	0.00
5758294147939	575829	4147939	RESIDENT	3.88	0.01	0.07	0.05	0.00	0.00
5758394147939	575839	4147939	RESIDENT	3.69	0.01	0.07	0.05	0.00	0.00
5758494147939	575849	4147939	RESIDENT	3.50	0.01	0.07	0.05	0.00	0.00
5758594147939	575859	4147939	RESIDENT	3.33	0.01	0.06	0.05	0.00	0.00
5758694147939	575869	4147939	RESIDENT	3.17	0.01	0.06	0.05	0.00	0.00
5758794147939	575879	4147939	RESIDENT	3.01	0.01	0.06	0.05	0.00	0.00
5758894147939	575889	4147939	RESIDENT	2.86	0.01	0.06	0.05	0.00	0.00
5758994147939	575899	4147939	RESIDENT	2.72	0.01	0.05	0.05	0.00	0.00
5759094147939	575909	4147939	RESIDENT	2.59	0.01	0.05	0.05	0.00	0.00
5759194147939	575919	4147939	RESIDENT	2.47	0.01	0.05	0.05	0.00	0.00
5759294147939	575929	4147939	RESIDENT	2.35	0.01	0.05	0.05	0.00	0.00
5759394147939	575939	4147939	RESIDENT	2.24	0.01	0.04	0.05	0.00	0.00
5759494147939	575949	4147939	RESIDENT	2.14	0.01	0.04	0.06	0.00	0.00
5759594147939	575959	4147939	RESIDENT	2.04	0.01	0.04	0.06	0.00	0.00
5759694147939	575969	4147939	RESIDENT	1.95	0.01	0.04	0.06	0.00	0.00
5759794147939	575979	4147939	RESIDENT	1.86	0.01	0.04	0.06	0.00	0.00
5759894147939	575989	4147939	RESIDENT	1.78	0.01	0.03	0.06	0.00	0.00
5759994147939	575999	4147939	RESIDENT	1.70	0.01	0.03	0.06	0.00	0.00
5760094147939	576009	4147939	RESIDENT	1.62	0.01	0.03	0.06	0.00	0.00
5760194147939	576019	4147939	RESIDENT	1.55	0.01	0.03	0.05	0.00	0.00
5760294147939	576029	4147939	RESIDENT	1.48	0.01	0.03	0.05	0.00	0.00
5760394147939	576039	4147939	RESIDENT	1.42	0.01	0.03	0.05	0.00	0.00
5760494147939	576049	4147939	RESIDENT	1.35	0.01	0.03	0.05	0.00	0.00
5760594147939	576059	4147939	RESIDENT	1.29	0.01	0.03	0.05	0.00	0.00
5760694147939	576069	4147939	RESIDENT	1.23	0.01	0.02	0.05	0.00	0.00
5754894147949	575489	4147949	RESIDENT	3.29	0.05	0.15	0.00	0.00	0.00
5754994147949	575499	4147949	RESIDENT	3.58	0.04	0.17	0.00	0.00	0.00
5755094147949	575509	4147949	RESIDENT	3.89	0.04	0.17	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5758794147929	575879	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.14
5758894147929	575889	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.99
5758994147929	575899	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.85
5759094147929	575909	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.72
5759194147929	575919	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.59
5759294147929	575929	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.48
5759394147929	575939	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.37
5759494147929	575949	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.27
5759594147929	575959	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.17
5759694147929	575969	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.08
5759794147929	575979	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.99
5759894147929	575989	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.90
5759994147929	575999	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.82
5760094147929	576009	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.75
5760194147929	576019	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.68
5760294147929	576029	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.61
5760394147929	576039	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5760494147929	576049	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
5760594147929	576059	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.41
5760694147929	576069	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.35
5754894147939	575489	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.53
5754994147939	575499	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.82
5755094147939	575509	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.13
5755194147939	575519	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.45
5756494147939	575649	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.45
5756594147939	575659	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.48
5756694147939	575669	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.46
5756794147939	575679	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.40
5756894147939	575689	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.31
5756994147939	575699	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.19
5757094147939	575709	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.04
5757194147939	575719	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.84
5757294147939	575729	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.62
5757394147939	575739	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.38
5757494147939	575749	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.13
5757594147939	575759	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.87
5757694147939	575769	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.61
5757794147939	575779	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.36
5757894147939	575789	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.10
5757994147939	575799	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.86
5758094147939	575809	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.62
5758194147939	575819	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.39
5758294147939	575829	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.16
5758394147939	575839	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.95
5758494147939	575849	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.76
5758594147939	575859	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.58
5758694147939	575869	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.41
5758794147939	575879	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.24
5758894147939	575889	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.09
5758994147939	575899	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.94
5759094147939	575909	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.80
5759194147939	575919	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.67
5759294147939	575929	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.54
5759394147939	575939	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.43
5759494147939	575949	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.33
5759594147939	575959	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.22
5759694147939	575969	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.12
5759794147939	575979	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.03
5759894147939	575989	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.94
5759994147939	575999	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.86
5760094147939	576009	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.78
5760194147939	576019	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.70
5760294147939	576029	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.63
5760394147939	576039	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
5760494147939	576049	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.49
5760594147939	576059	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.42
5760694147939	576069	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.36
5754894147949	575489	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.64
5754994147949	575499	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.95
5755094147949	575509	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.28

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
5755294147949	575529	4147949	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00
5755394147949	575539	4147949	RESIDENT	0.11	0.00	0.05	0.00	0.00	0.00
5755494147949	575549	4147949	RESIDENT	0.12	0.00	0.05	0.00	0.00	0.00
5755594147949	575559	4147949	RESIDENT	0.13	0.00	0.05	0.00	0.00	0.00
5755694147949	575569	4147949	RESIDENT	0.13	0.00	0.05	0.00	0.00	0.00
5755794147949	575579	4147949	RESIDENT	0.14	0.00	0.05	0.00	0.00	0.00
5755894147949	575589	4147949	RESIDENT	0.15	0.00	0.05	0.00	0.00	0.00
5755994147949	575599	4147949	RESIDENT	0.15	0.00	0.04	0.00	0.00	0.00
5756094147949	575609	4147949	RESIDENT	0.16	0.00	0.04	0.00	0.00	0.00
5756194147949	575619	4147949	RESIDENT	0.16	0.00	0.04	0.00	0.00	0.00
5756294147949	575629	4147949	RESIDENT	0.17	0.00	0.04	0.00	0.00	0.00
5756394147949	575639	4147949	RESIDENT	0.17	0.00	0.04	0.00	0.00	0.00
5758294147949	575829	4147949	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758394147949	575839	4147949	RESIDENT	0.09	0.00	0.02	0.00	0.00	0.00
5758494147949	575849	4147949	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758594147949	575859	4147949	RESIDENT	0.08	0.00	0.02	0.00	0.00	0.00
5758694147949	575869	4147949	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758794147949	575879	4147949	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758894147949	575889	4147949	RESIDENT	0.07	0.00	0.01	0.00	0.00	0.00
5758994147949	575899	4147949	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759094147949	575909	4147949	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759194147949	575919	4147949	RESIDENT	0.06	0.00	0.01	0.00	0.00	0.00
5759294147949	575929	4147949	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759394147949	575939	4147949	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759494147949	575949	4147949	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759594147949	575959	4147949	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759694147949	575969	4147949	RESIDENT	0.05	0.00	0.01	0.00	0.00	0.00
5759794147949	575979	4147949	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759894147949	575989	4147949	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5759994147949	575999	4147949	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760094147949	576009	4147949	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760194147949	576019	4147949	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5760294147949	576029	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760394147949	576039	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760494147949	576049	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760594147949	576059	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5760694147949	576069	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5746794147707	574679	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147707	574689	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147707	574699	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147707	574709	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147707	574719	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147707	574729	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147707	574739	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147707	574749	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147707	574759	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147707	574809	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194147707	574819	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294147707	574829	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147707	574839	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147707	574849	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694147707	574869	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147707	574879	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147707	574889	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147707	574899	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147707	574909	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194147707	574919	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749294147707	574929	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749394147707	574939	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749694147707	574969	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147707	574979	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147707	574989	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147707	574999	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147707	575009	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147707	575019	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147707	575029	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750594147707	575059	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750694147707	575069	4147707	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00
5750794147707	575079	4147707	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	4.22	0.04	0.18	0.01	0.00	0.00
5755294147949	575529	4147949	RESIDENT	4.55	0.03	0.19	0.01	0.00	0.00
5755394147949	575539	4147949	RESIDENT	4.89	0.03	0.20	0.01	0.00	0.00
5755494147949	575549	4147949	RESIDENT	5.23	0.03	0.20	0.01	0.00	0.00
5755594147949	575559	4147949	RESIDENT	5.57	0.03	0.20	0.01	0.00	0.00
5755694147949	575569	4147949	RESIDENT	5.89	0.03	0.20	0.01	0.00	0.00
5755794147949	575579	4147949	RESIDENT	6.19	0.03	0.19	0.01	0.00	0.00
5755894147949	575589	4147949	RESIDENT	6.47	0.02	0.19	0.01	0.00	0.00
5755994147949	575599	4147949	RESIDENT	6.73	0.02	0.19	0.01	0.00	0.00
5756094147949	575609	4147949	RESIDENT	6.96	0.02	0.18	0.01	0.00	0.00
5756194147949	575619	4147949	RESIDENT	7.14	0.02	0.18	0.01	0.00	0.00
5756294147949	575629	4147949	RESIDENT	7.28	0.02	0.17	0.01	0.00	0.00
5756394147949	575639	4147949	RESIDENT	7.38	0.02	0.16	0.02	0.00	0.00
5758294147949	575829	4147949	RESIDENT	4.05	0.01	0.08	0.06	0.00	0.00
5758394147949	575839	4147949	RESIDENT	3.84	0.01	0.07	0.06	0.00	0.00
5758494147949	575849	4147949	RESIDENT	3.64	0.01	0.07	0.06	0.00	0.00
5758594147949	575859	4147949	RESIDENT	3.45	0.01	0.07	0.06	0.00	0.00
5758694147949	575869	4147949	RESIDENT	3.27	0.01	0.06	0.06	0.00	0.00
5758794147949	575879	4147949	RESIDENT	3.11	0.01	0.06	0.06	0.00	0.00
5758894147949	575889	4147949	RESIDENT	2.95	0.01	0.06	0.06	0.00	0.00
5758994147949	575899	4147949	RESIDENT	2.80	0.01	0.05	0.06	0.00	0.00
5759094147949	575909	4147949	RESIDENT	2.66	0.01	0.05	0.06	0.00	0.00
5759194147949	575919	4147949	RESIDENT	2.53	0.01	0.05	0.06	0.00	0.00
5759294147949	575929	4147949	RESIDENT	2.41	0.01	0.05	0.06	0.00	0.00
5759394147949	575939	4147949	RESIDENT	2.30	0.01	0.04	0.06	0.00	0.00
5759494147949	575949	4147949	RESIDENT	2.19	0.01	0.04	0.06	0.00	0.00
5759594147949	575959	4147949	RESIDENT	2.09	0.01	0.04	0.06	0.00	0.00
5759694147949	575969	4147949	RESIDENT	1.99	0.01	0.04	0.06	0.00	0.00
5759794147949	575979	4147949	RESIDENT	1.90	0.01	0.04	0.06	0.00	0.00
5759894147949	575989	4147949	RESIDENT	1.81	0.01	0.03	0.06	0.00	0.00
5759994147949	575999	4147949	RESIDENT	1.73	0.01	0.03	0.06	0.00	0.00
5760094147949	576009	4147949	RESIDENT	1.65	0.01	0.03	0.06	0.00	0.00
5760194147949	576019	4147949	RESIDENT	1.57	0.01	0.03	0.06	0.00	0.00
5760294147949	576029	4147949	RESIDENT	1.50	0.01	0.03	0.06	0.00	0.00
5760394147949	576039	4147949	RESIDENT	1.43	0.01	0.03	0.06	0.00	0.00
5760494147949	576049	4147949	RESIDENT	1.36	0.01	0.03	0.06	0.00	0.00
5760594147949	576059	4147949	RESIDENT	1.30	0.01	0.03	0.05	0.00	0.00
5760694147949	576069	4147949	RESIDENT	1.23	0.01	0.02	0.05	0.00	0.00
5746794147707	574679	4147707	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746894147707	574689	4147707	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147707	574699	4147707	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747094147707	574709	4147707	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747194147707	574719	4147707	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147707	574729	4147707	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147707	574739	4147707	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747494147707	574749	4147707	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747594147707	574759	4147707	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748094147707	574809	4147707	RESIDENT	0.14	0.07	0.00	0.00	0.01	0.00
5748194147707	574819	4147707	RESIDENT	0.14	0.08	0.00	0.00	0.00	0.00
5748294147707	574829	4147707	RESIDENT	0.14	0.09	0.00	0.00	0.00	0.00
5748394147707	574839	4147707	RESIDENT	0.14	0.10	0.00	0.00	0.00	0.00
5748494147707	574849	4147707	RESIDENT	0.15	0.11	0.00	0.00	0.00	0.00
5748694147707	574869	4147707	RESIDENT	0.15	0.13	0.00	0.00	0.00	0.00
5748794147707	574879	4147707	RESIDENT	0.16	0.14	0.00	0.00	0.00	0.00
5748894147707	574889	4147707	RESIDENT	0.16	0.15	0.00	0.00	0.00	0.00
5748994147707	574899	4147707	RESIDENT	0.16	0.16	0.00	0.00	0.00	0.00
5749094147707	574909	4147707	RESIDENT	0.16	0.17	0.00	0.00	0.00	0.00
5749194147707	574919	4147707	RESIDENT	0.17	0.18	0.00	0.00	0.00	0.00
5749294147707	574929	4147707	RESIDENT	0.17	0.19	0.00	0.00	0.00	0.00
5749394147707	574939	4147707	RESIDENT	0.17	0.20	0.00	0.00	0.00	0.00
5749694147707	574969	4147707	RESIDENT	0.18	0.23	0.01	0.00	0.00	0.00
5749794147707	574979	4147707	RESIDENT	0.19	0.24	0.01	0.00	0.00	0.00
5749894147707	574989	4147707	RESIDENT	0.19	0.24	0.01	0.00	0.00	0.00
5749994147707	574999	4147707	RESIDENT	0.19	0.25	0.01	0.00	0.00	0.00
5750094147707	575009	4147707	RESIDENT	0.20	0.26	0.01	0.00	0.00	0.00
5750194147707	575019	4147707	RESIDENT	0.20	0.27	0.01	0.00	0.00	0.00
5750294147707	575029	4147707	RESIDENT	0.21	0.27	0.01	0.00	0.00	0.00
5750594147707	575059	4147707	RESIDENT	0.22	0.30	0.01	0.00	0.00	0.00
5750694147707	575069	4147707	RESIDENT	0.22	0.30	0.01	0.00	0.00	0.00
5750794147707	575079	4147707	RESIDENT	0.23	0.31	0.01	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5755194147949	575519	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.62
5755294147949	575529	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.97
5755394147949	575539	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	5.33
5755494147949	575549	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.68
5755594147949	575559	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.03
5755694147949	575569	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.35
5755794147949	575579	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	6.66
5755894147949	575589	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.95
5755994147949	575599	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.21
5756094147949	575609	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.44
5756194147949	575619	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.62
5756294147949	575629	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	7.76
5756394147949	575639	4147949	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.86
5758294147949	575829	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.34
5758394147949	575839	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	4.11
5758494147949	575849	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.90
5758594147949	575859	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.71
5758694147949	575869	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.52
5758794147949	575879	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.35
5758894147949	575889	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.18
5758994147949	575899	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	3.03
5759094147949	575909	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.88
5759194147949	575919	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.74
5759294147949	575929	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.61
5759394147949	575939	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.49
5759494147949	575949	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.38
5759594147949	575959	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.27
5759694147949	575969	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.17
5759794147949	575979	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.07
5759894147949	575989	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.98
5759994147949	575999	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.89
5760094147949	576009	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.81
5760194147949	576019	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.72
5760294147949	576029	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.65
5760394147949	576039	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5760494147949	576049	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.50
5760594147949	576059	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.43
5760694147949	576069	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.36
5746794147707	574679	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746894147707	574689	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147707	574699	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747094147707	574709	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147707	574719	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747294147707	574729	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147707	574739	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147707	574749	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147707	574759	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094147707	574809	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748194147707	574819	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748294147707	574829	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748394147707	574839	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748494147707	574849	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5748694147707	574869	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748794147707	574879	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
5748894147707	574889	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5748994147707	574899	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5749094147707	574909	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
5749194147707	574919	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
5749294147707	574929	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5749394147707	574939	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
5749694147707	574969	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5749794147707	574979	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749894147707	574989	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5749994147707	574999	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5750094147707	575009	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5750194147707	575019	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5750294147707	575029	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
5750594147707	575059	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5750694147707	575069	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5750794147707	575079	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00
5750994147707	575099	4147707	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00
5751094147707	575109	4147707	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00
5751194147707	575119	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751294147707	575129	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751494147707	575149	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751594147707	575159	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751694147707	575169	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751794147707	575179	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751894147707	575189	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751994147707	575199	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752294147707	575229	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752394147707	575239	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752494147707	575249	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752594147707	575259	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752694147707	575269	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752794147707	575279	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752894147707	575289	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752994147707	575299	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5753094147707	575309	4147707	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753194147707	575319	4147707	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753294147707	575329	4147707	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753394147707	575339	4147707	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753494147707	575349	4147707	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5754194147707	575419	4147707	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754294147707	575429	4147707	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147707	575439	4147707	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754494147707	575449	4147707	RESIDENT	0.03	0.01	0.01	0.00	0.00	0.00
5746794147717	574679	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147717	574689	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147717	574699	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147717	574709	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147717	574719	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147717	574729	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147717	574739	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147717	574749	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147717	574759	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147717	574819	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294147717	574829	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147717	574839	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147717	574849	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147717	574879	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147717	574889	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147717	574899	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147717	574909	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194147717	574919	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749294147717	574929	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147717	574939	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749694147717	574969	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147717	574979	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147717	574989	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147717	574999	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147717	575009	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147717	575019	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147717	575029	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750394147717	575039	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750594147717	575059	4147717	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00
5750694147717	575069	4147717	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00
5750794147717	575079	4147717	RESIDENT	0.01	0.02	0.00	0.00	0.00	0.00
5750894147717	575089	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750994147717	575099	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751094147717	575109	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751194147717	575119	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751294147717	575129	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751494147717	575149	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751594147717	575159	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751694147717	575169	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751794147717	575179	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751894147717	575189	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751994147717	575199	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	0.23	0.32	0.01	0.00	0.00	0.00
5750994147707	575099	4147707	RESIDENT	0.24	0.32	0.01	0.00	0.00	0.00
5751094147707	575109	4147707	RESIDENT	0.25	0.33	0.01	0.00	0.00	0.00
5751194147707	575119	4147707	RESIDENT	0.25	0.33	0.01	0.00	0.00	0.00
5751294147707	575129	4147707	RESIDENT	0.26	0.34	0.01	0.00	0.00	0.00
5751494147707	575149	4147707	RESIDENT	0.28	0.35	0.01	0.00	0.00	0.00
5751594147707	575159	4147707	RESIDENT	0.29	0.35	0.01	0.00	0.00	0.00
5751694147707	575169	4147707	RESIDENT	0.30	0.36	0.01	0.00	0.00	0.00
5751794147707	575179	4147707	RESIDENT	0.31	0.36	0.01	0.00	0.00	0.00
5751894147707	575189	4147707	RESIDENT	0.32	0.36	0.01	0.00	0.00	0.00
5751994147707	575199	4147707	RESIDENT	0.33	0.37	0.01	0.00	0.00	0.00
5752294147707	575229	4147707	RESIDENT	0.38	0.38	0.01	0.00	0.00	0.00
5752394147707	575239	4147707	RESIDENT	0.40	0.38	0.01	0.00	0.00	0.00
5752494147707	575249	4147707	RESIDENT	0.42	0.38	0.01	0.00	0.00	0.00
5752594147707	575259	4147707	RESIDENT	0.44	0.39	0.02	0.00	0.00	0.00
5752694147707	575269	4147707	RESIDENT	0.46	0.39	0.02	0.00	0.00	0.00
5752794147707	575279	4147707	RESIDENT	0.49	0.39	0.02	0.00	0.00	0.00
5752894147707	575289	4147707	RESIDENT	0.52	0.40	0.02	0.00	0.00	0.00
5752994147707	575299	4147707	RESIDENT	0.55	0.40	0.02	0.00	0.00	0.00
5753094147707	575309	4147707	RESIDENT	0.59	0.40	0.02	0.00	0.00	0.00
5753194147707	575319	4147707	RESIDENT	0.62	0.40	0.02	0.00	0.00	0.00
5753294147707	575329	4147707	RESIDENT	0.66	0.40	0.02	0.00	0.00	0.00
5753394147707	575339	4147707	RESIDENT	0.71	0.39	0.03	0.00	0.00	0.00
5753494147707	575349	4147707	RESIDENT	0.75	0.39	0.03	0.00	0.00	0.00
5754194147707	575419	4147707	RESIDENT	1.13	0.25	0.04	0.00	0.00	0.00
5754294147707	575429	4147707	RESIDENT	1.19	0.23	0.04	0.00	0.00	0.00
5754394147707	575439	4147707	RESIDENT	1.25	0.21	0.04	0.00	0.00	0.00
5754494147707	575449	4147707	RESIDENT	1.32	0.19	0.04	0.00	0.00	0.00
5746794147717	574679	4147717	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746894147717	574689	4147717	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147717	574699	4147717	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747094147717	574709	4147717	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747194147717	574719	4147717	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147717	574729	4147717	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147717	574739	4147717	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747494147717	574749	4147717	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747594147717	574759	4147717	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748194147717	574819	4147717	RESIDENT	0.14	0.08	0.00	0.00	0.00	0.00
5748294147717	574829	4147717	RESIDENT	0.14	0.09	0.00	0.00	0.00	0.00
5748394147717	574839	4147717	RESIDENT	0.14	0.10	0.00	0.00	0.00	0.00
5748494147717	574849	4147717	RESIDENT	0.15	0.11	0.00	0.00	0.00	0.00
5748794147717	574879	4147717	RESIDENT	0.16	0.15	0.00	0.00	0.00	0.00
5748894147717	574889	4147717	RESIDENT	0.16	0.16	0.00	0.00	0.00	0.00
5748994147717	574899	4147717	RESIDENT	0.16	0.17	0.00	0.00	0.00	0.00
5749094147717	574909	4147717	RESIDENT	0.17	0.18	0.00	0.00	0.00	0.00
5749194147717	574919	4147717	RESIDENT	0.17	0.19	0.00	0.00	0.00	0.00
5749294147717	574929	4147717	RESIDENT	0.17	0.20	0.00	0.00	0.00	0.00
5749394147717	574939	4147717	RESIDENT	0.18	0.22	0.01	0.00	0.00	0.00
5749694147717	574969	4147717	RESIDENT	0.19	0.24	0.01	0.00	0.00	0.00
5749794147717	574979	4147717	RESIDENT	0.19	0.25	0.01	0.00	0.00	0.00
5749894147717	574989	4147717	RESIDENT	0.19	0.26	0.01	0.00	0.00	0.00
5749994147717	574999	4147717	RESIDENT	0.20	0.27	0.01	0.00	0.00	0.00
5750094147717	575009	4147717	RESIDENT	0.20	0.28	0.01	0.00	0.00	0.00
5750194147717	575019	4147717	RESIDENT	0.20	0.29	0.01	0.00	0.00	0.00
5750294147717	575029	4147717	RESIDENT	0.21	0.29	0.01	0.00	0.00	0.00
5750394147717	575039	4147717	RESIDENT	0.21	0.30	0.01	0.00	0.00	0.00
5750594147717	575059	4147717	RESIDENT	0.22	0.32	0.01	0.00	0.00	0.00
5750694147717	575069	4147717	RESIDENT	0.23	0.33	0.01	0.00	0.00	0.00
5750794147717	575079	4147717	RESIDENT	0.23	0.33	0.01	0.00	0.00	0.00
5750894147717	575089	4147717	RESIDENT	0.24	0.34	0.01	0.00	0.00	0.00
5750994147717	575099	4147717	RESIDENT	0.24	0.35	0.01	0.00	0.00	0.00
5751094147717	575109	4147717	RESIDENT	0.25	0.35	0.01	0.00	0.00	0.00
5751194147717	575119	4147717	RESIDENT	0.26	0.36	0.01	0.00	0.00	0.00
5751294147717	575129	4147717	RESIDENT	0.26	0.37	0.01	0.00	0.00	0.00
5751494147717	575149	4147717	RESIDENT	0.28	0.38	0.01	0.00	0.00	0.00
5751594147717	575159	4147717	RESIDENT	0.29	0.38	0.01	0.00	0.00	0.00
5751694147717	575169	4147717	RESIDENT	0.30	0.39	0.01	0.00	0.00	0.00
5751794147717	575179	4147717	RESIDENT	0.31	0.39	0.01	0.00	0.00	0.00
5751894147717	575189	4147717	RESIDENT	0.32	0.39	0.01	0.00	0.00	0.00
5751994147717	575199	4147717	RESIDENT	0.33	0.40	0.01	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5750894147707	575089	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5750994147707	575099	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5751094147707	575109	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5751194147707	575119	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5751294147707	575129	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5751494147707	575149	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751594147707	575159	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5751694147707	575169	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5751794147707	575179	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5751894147707	575189	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5751994147707	575199	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5752294147707	575229	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5752394147707	575239	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5752494147707	575249	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5752594147707	575259	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5752694147707	575269	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5752794147707	575279	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5752894147707	575289	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5752994147707	575299	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5753094147707	575309	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.07
5753194147707	575319	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.11
5753294147707	575329	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.15
5753394147707	575339	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.19
5753494147707	575349	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.23
5754194147707	575419	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.49
5754294147707	575429	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.53
5754394147707	575439	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5754494147707	575449	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.62
5746794147717	574679	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746894147717	574689	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147717	574699	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747094147717	574709	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147717	574719	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747294147717	574729	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147717	574739	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147717	574749	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147717	574759	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748194147717	574819	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748294147717	574829	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748394147717	574839	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5748494147717	574849	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
5748794147717	574879	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5748894147717	574889	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5748994147717	574899	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
5749094147717	574909	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
5749194147717	574919	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5749294147717	574929	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5749394147717	574939	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
5749694147717	574969	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749794147717	574979	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5749894147717	574989	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5749994147717	574999	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5750094147717	575009	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
5750194147717	575019	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5750294147717	575029	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5750394147717	575039	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5750594147717	575059	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5750694147717	575069	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5750794147717	575079	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5750894147717	575089	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5750994147717	575099	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5751094147717	575109	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5751194147717	575119	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5751294147717	575129	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751494147717	575149	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5751594147717	575159	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5751694147717	575169	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5751794147717	575179	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5751894147717	575189	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5751994147717	575199	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.79

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752294147717	575229	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752394147717	575239	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752494147717	575249	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752594147717	575259	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752694147717	575269	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752794147717	575279	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752894147717	575289	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752994147717	575299	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5754194147717	575419	4147717	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754294147717	575429	4147717	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147717	575439	4147717	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754494147717	575449	4147717	RESIDENT	0.03	0.01	0.01	0.00	0.00	0.00
5746794147727	574679	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147727	574689	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147727	574699	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147727	574709	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147727	574719	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147727	574729	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147727	574739	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147727	574749	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147727	574759	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147727	574769	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147727	574819	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294147727	574829	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147727	574839	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147727	574849	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147727	574879	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147727	574889	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147727	574899	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147727	574909	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194147727	574919	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147727	574929	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147727	574939	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147727	574949	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749694147727	574969	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147727	574979	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147727	574989	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147727	574999	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147727	575009	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147727	575019	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147727	575029	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750394147727	575039	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750694147727	575069	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750794147727	575079	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750894147727	575089	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750994147727	575099	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751094147727	575109	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751194147727	575119	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751294147727	575129	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751494147727	575149	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751594147727	575159	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751694147727	575169	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751794147727	575179	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751894147727	575189	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751994147727	575199	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752094147727	575209	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752294147727	575229	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752394147727	575239	4147727	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5753194147727	575319	4147727	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753294147727	575329	4147727	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753394147727	575339	4147727	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753494147727	575349	4147727	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753594147727	575359	4147727	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753694147727	575369	4147727	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753794147727	575379	4147727	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753894147727	575389	4147727	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5754194147727	575419	4147727	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754294147727	575429	4147727	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147727	575439	4147727	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	0.35	0.40	0.01	0.00	0.00	0.00
5752294147717	575229	4147717	RESIDENT	0.38	0.41	0.01	0.00	0.00	0.00
5752394147717	575239	4147717	RESIDENT	0.40	0.41	0.01	0.00	0.00	0.00
5752494147717	575249	4147717	RESIDENT	0.42	0.41	0.01	0.00	0.00	0.00
5752594147717	575259	4147717	RESIDENT	0.44	0.42	0.02	0.00	0.00	0.00
5752694147717	575269	4147717	RESIDENT	0.47	0.42	0.02	0.00	0.00	0.00
5752794147717	575279	4147717	RESIDENT	0.49	0.42	0.02	0.00	0.00	0.00
5752894147717	575289	4147717	RESIDENT	0.52	0.43	0.02	0.00	0.00	0.00
5752994147717	575299	4147717	RESIDENT	0.55	0.43	0.02	0.00	0.00	0.00
5754194147717	575419	4147717	RESIDENT	1.15	0.27	0.04	0.00	0.00	0.00
5754294147717	575429	4147717	RESIDENT	1.22	0.24	0.04	0.00	0.00	0.00
5754394147717	575439	4147717	RESIDENT	1.28	0.22	0.04	0.00	0.00	0.00
5754494147717	575449	4147717	RESIDENT	1.35	0.20	0.05	0.00	0.00	0.00
5746794147727	574679	4147727	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746894147727	574689	4147727	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147727	574699	4147727	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747094147727	574709	4147727	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747194147727	574719	4147727	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147727	574729	4147727	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147727	574739	4147727	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747494147727	574749	4147727	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747594147727	574759	4147727	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147727	574769	4147727	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748194147727	574819	4147727	RESIDENT	0.14	0.08	0.00	0.00	0.01	0.00
5748294147727	574829	4147727	RESIDENT	0.14	0.09	0.00	0.00	0.00	0.00
5748394147727	574839	4147727	RESIDENT	0.15	0.10	0.00	0.00	0.00	0.00
5748494147727	574849	4147727	RESIDENT	0.15	0.12	0.00	0.00	0.00	0.00
5748794147727	574879	4147727	RESIDENT	0.16	0.16	0.00	0.00	0.00	0.00
5748894147727	574889	4147727	RESIDENT	0.16	0.17	0.00	0.00	0.00	0.00
5748994147727	574899	4147727	RESIDENT	0.16	0.18	0.00	0.00	0.00	0.00
5749094147727	574909	4147727	RESIDENT	0.17	0.20	0.00	0.00	0.00	0.00
5749194147727	574919	4147727	RESIDENT	0.17	0.21	0.00	0.00	0.00	0.00
5749294147727	574929	4147727	RESIDENT	0.17	0.22	0.00	0.00	0.00	0.00
5749394147727	574939	4147727	RESIDENT	0.18	0.23	0.01	0.00	0.00	0.00
5749494147727	574949	4147727	RESIDENT	0.18	0.24	0.01	0.00	0.00	0.00
5749694147727	574969	4147727	RESIDENT	0.19	0.26	0.01	0.00	0.00	0.00
5749794147727	574979	4147727	RESIDENT	0.19	0.27	0.01	0.00	0.00	0.00
5749894147727	574989	4147727	RESIDENT	0.20	0.28	0.01	0.00	0.00	0.00
5749994147727	574999	4147727	RESIDENT	0.20	0.29	0.01	0.00	0.00	0.00
5750094147727	575009	4147727	RESIDENT	0.20	0.30	0.01	0.00	0.00	0.00
5750194147727	575019	4147727	RESIDENT	0.21	0.31	0.01	0.00	0.00	0.00
5750294147727	575029	4147727	RESIDENT	0.21	0.32	0.01	0.00	0.00	0.00
5750394147727	575039	4147727	RESIDENT	0.22	0.33	0.01	0.00	0.00	0.00
5750694147727	575069	4147727	RESIDENT	0.23	0.35	0.01	0.00	0.00	0.00
5750794147727	575079	4147727	RESIDENT	0.24	0.36	0.01	0.00	0.00	0.00
5750894147727	575089	4147727	RESIDENT	0.24	0.37	0.01	0.00	0.00	0.00
5750994147727	575099	4147727	RESIDENT	0.25	0.37	0.01	0.00	0.00	0.00
5751094147727	575109	4147727	RESIDENT	0.25	0.38	0.01	0.00	0.00	0.00
5751194147727	575119	4147727	RESIDENT	0.26	0.39	0.01	0.00	0.00	0.00
5751294147727	575129	4147727	RESIDENT	0.27	0.40	0.01	0.00	0.00	0.00
5751494147727	575149	4147727	RESIDENT	0.28	0.41	0.01	0.00	0.00	0.00
5751594147727	575159	4147727	RESIDENT	0.29	0.41	0.01	0.00	0.00	0.00
5751694147727	575169	4147727	RESIDENT	0.30	0.42	0.01	0.00	0.00	0.00
5751794147727	575179	4147727	RESIDENT	0.31	0.42	0.01	0.00	0.00	0.00
5751894147727	575189	4147727	RESIDENT	0.33	0.43	0.01	0.00	0.00	0.00
5751994147727	575199	4147727	RESIDENT	0.34	0.43	0.01	0.00	0.00	0.00
5752094147727	575209	4147727	RESIDENT	0.35	0.44	0.01	0.00	0.00	0.00
5752294147727	575229	4147727	RESIDENT	0.39	0.44	0.01	0.00	0.00	0.00
5752394147727	575239	4147727	RESIDENT	0.40	0.44	0.01	0.00	0.00	0.00
5753194147727	575319	4147727	RESIDENT	0.63	0.47	0.02	0.00	0.00	0.00
5753294147727	575329	4147727	RESIDENT	0.67	0.47	0.03	0.00	0.00	0.00
5753394147727	575339	4147727	RESIDENT	0.72	0.47	0.03	0.00	0.00	0.00
5753494147727	575349	4147727	RESIDENT	0.77	0.46	0.03	0.00	0.00	0.00
5753594147727	575359	4147727	RESIDENT	0.82	0.44	0.03	0.00	0.00	0.00
5753694147727	575369	4147727	RESIDENT	0.87	0.42	0.03	0.00	0.00	0.00
5753794147727	575379	4147727	RESIDENT	0.93	0.40	0.03	0.00	0.00	0.00
5753894147727	575389	4147727	RESIDENT	0.98	0.37	0.04	0.00	0.00	0.00
5754194147727	575419	4147727	RESIDENT	1.17	0.28	0.04	0.00	0.00	0.00
5754294147727	575429	4147727	RESIDENT	1.24	0.25	0.04	0.00	0.00	0.00
5754394147727	575439	4147727	RESIDENT	1.31	0.23	0.05	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5752094147717	575209	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5752294147717	575229	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5752394147717	575239	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5752494147717	575249	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5752594147717	575259	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5752694147717	575269	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.96
5752794147717	575279	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5752894147717	575289	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5752994147717	575299	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5754194147717	575419	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.53
5754294147717	575429	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5754394147717	575439	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.61
5754494147717	575449	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.66
5746794147727	574679	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746894147727	574689	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147727	574699	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747094147727	574709	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147727	574719	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747294147727	574729	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147727	574739	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147727	574749	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147727	574759	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147727	574769	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748194147727	574819	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748294147727	574829	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748394147727	574839	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5748494147727	574849	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
5748794147727	574879	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5748894147727	574889	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
5748994147727	574899	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
5749094147727	574909	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5749194147727	574919	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5749294147727	574929	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749394147727	574939	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5749494147727	574949	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749694147727	574969	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5749794147727	574979	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5749894147727	574989	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5749994147727	574999	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5750094147727	575009	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5750194147727	575019	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5750294147727	575029	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5750394147727	575039	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5750694147727	575069	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5750794147727	575079	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5750894147727	575089	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5750994147727	575099	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5751094147727	575109	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751194147727	575119	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5751294147727	575129	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5751494147727	575149	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5751594147727	575159	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5751694147727	575169	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5751794147727	575179	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.79
5751894147727	575189	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5751994147727	575199	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.83
5752094147727	575209	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5752294147727	575229	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5752394147727	575239	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5753194147727	575319	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.19
5753294147727	575329	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.24
5753394147727	575339	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.28
5753494147727	575349	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.32
5753594147727	575359	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.36
5753694147727	575369	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5753794147727	575379	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.43
5753894147727	575389	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.46
5754194147727	575419	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5754294147727	575429	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.61
5754394147727	575439	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.66

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	575449	4147727	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5746794147737	574679	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147737	574689	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147737	574699	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147737	574709	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147737	574719	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147737	574729	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147737	574739	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147737	574749	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147737	574759	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147737	574769	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147737	574819	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294147737	574829	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147737	574839	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147737	574849	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147737	574859	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147737	574879	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147737	574889	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147737	574899	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147737	574909	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147737	574919	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147737	574929	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147737	574939	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147737	574949	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147737	574979	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147737	574989	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147737	574999	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147737	575009	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147737	575019	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147737	575029	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750394147737	575039	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750694147737	575069	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750794147737	575079	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750894147737	575089	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750994147737	575099	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751094147737	575109	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751194147737	575119	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751294147737	575129	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751594147737	575159	4147737	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752594147737	575259	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752694147737	575269	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752794147737	575279	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752894147737	575289	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752994147737	575299	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5753094147737	575309	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753194147737	575319	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753294147737	575329	4147737	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753394147737	575339	4147737	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753494147737	575349	4147737	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753594147737	575359	4147737	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753694147737	575369	4147737	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753794147737	575379	4147737	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753894147737	575389	4147737	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753994147737	575399	4147737	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5754194147737	575419	4147737	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754294147737	575429	4147737	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147737	575439	4147737	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754494147737	575449	4147737	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5746794147747	574679	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147747	574689	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147747	574699	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147747	574709	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147747	574719	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147747	574729	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147747	574739	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147747	574749	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147747	574759	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147747	574769	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294147747	574829	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147747	574839	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	575449	4147727	RESIDENT	1.38	0.21	0.05	0.00	0.00	0.00
5746794147737	574679	4147737	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746894147737	574689	4147737	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147737	574699	4147737	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747094147737	574709	4147737	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747194147737	574719	4147737	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147737	574729	4147737	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147737	574739	4147737	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747494147737	574749	4147737	RESIDENT	0.12	0.03	0.00	0.00	0.00	0.00
5747594147737	574759	4147737	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147737	574769	4147737	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748194147737	574819	4147737	RESIDENT	0.14	0.08	0.00	0.00	0.01	0.00
5748294147737	574829	4147737	RESIDENT	0.14	0.10	0.00	0.00	0.00	0.00
5748394147737	574839	4147737	RESIDENT	0.15	0.11	0.00	0.00	0.00	0.00
5748494147737	574849	4147737	RESIDENT	0.15	0.12	0.00	0.00	0.00	0.00
5748594147737	574859	4147737	RESIDENT	0.15	0.14	0.00	0.00	0.00	0.00
5748794147737	574879	4147737	RESIDENT	0.16	0.17	0.00	0.00	0.00	0.00
5748894147737	574889	4147737	RESIDENT	0.16	0.18	0.00	0.00	0.00	0.00
5748994147737	574899	4147737	RESIDENT	0.17	0.20	0.00	0.00	0.00	0.00
5749094147737	574909	4147737	RESIDENT	0.17	0.21	0.00	0.00	0.00	0.00
5749194147737	574919	4147737	RESIDENT	0.17	0.22	0.00	0.00	0.00	0.00
5749294147737	574929	4147737	RESIDENT	0.18	0.24	0.01	0.00	0.00	0.00
5749394147737	574939	4147737	RESIDENT	0.18	0.25	0.01	0.00	0.00	0.00
5749494147737	574949	4147737	RESIDENT	0.18	0.26	0.01	0.00	0.00	0.00
5749794147737	574979	4147737	RESIDENT	0.19	0.29	0.01	0.00	0.00	0.00
5749894147737	574989	4147737	RESIDENT	0.20	0.30	0.01	0.00	0.00	0.00
5749994147737	574999	4147737	RESIDENT	0.20	0.31	0.01	0.00	0.00	0.00
5750094147737	575009	4147737	RESIDENT	0.21	0.32	0.01	0.00	0.00	0.00
5750194147737	575019	4147737	RESIDENT	0.21	0.33	0.01	0.00	0.00	0.00
5750294147737	575029	4147737	RESIDENT	0.21	0.34	0.01	0.00	0.00	0.00
5750394147737	575039	4147737	RESIDENT	0.22	0.35	0.01	0.00	0.00	0.00
5750694147737	575069	4147737	RESIDENT	0.23	0.38	0.01	0.00	0.00	0.00
5750794147737	575079	4147737	RESIDENT	0.24	0.39	0.01	0.00	0.00	0.00
5750894147737	575089	4147737	RESIDENT	0.24	0.39	0.01	0.00	0.00	0.00
5750994147737	575099	4147737	RESIDENT	0.25	0.40	0.01	0.00	0.00	0.00
5751094147737	575109	4147737	RESIDENT	0.26	0.41	0.01	0.00	0.00	0.00
5751194147737	575119	4147737	RESIDENT	0.26	0.42	0.01	0.00	0.00	0.00
5751294147737	575129	4147737	RESIDENT	0.27	0.43	0.01	0.00	0.00	0.00
5751594147737	575159	4147737	RESIDENT	0.30	0.45	0.01	0.00	0.00	0.00
5752594147737	575259	4147737	RESIDENT	0.45	0.49	0.02	0.00	0.00	0.00
5752694147737	575269	4147737	RESIDENT	0.47	0.49	0.02	0.00	0.00	0.00
5752794147737	575279	4147737	RESIDENT	0.50	0.49	0.02	0.00	0.00	0.00
5752894147737	575289	4147737	RESIDENT	0.53	0.50	0.02	0.00	0.00	0.00
5752994147737	575299	4147737	RESIDENT	0.56	0.51	0.02	0.00	0.00	0.00
5753094147737	575309	4147737	RESIDENT	0.60	0.51	0.02	0.00	0.00	0.00
5753194147737	575319	4147737	RESIDENT	0.64	0.52	0.02	0.00	0.00	0.00
5753294147737	575329	4147737	RESIDENT	0.68	0.52	0.03	0.00	0.00	0.00
5753394147737	575339	4147737	RESIDENT	0.72	0.51	0.03	0.00	0.00	0.00
5753494147737	575349	4147737	RESIDENT	0.77	0.50	0.03	0.00	0.00	0.00
5753594147737	575359	4147737	RESIDENT	0.82	0.49	0.03	0.00	0.00	0.00
5753694147737	575369	4147737	RESIDENT	0.88	0.46	0.03	0.00	0.00	0.00
5753794147737	575379	4147737	RESIDENT	0.94	0.44	0.04	0.00	0.00	0.00
5753894147737	575389	4147737	RESIDENT	1.00	0.40	0.04	0.00	0.00	0.00
5753994147737	575399	4147737	RESIDENT	1.06	0.37	0.04	0.00	0.00	0.00
5754194147737	575419	4147737	RESIDENT	1.20	0.30	0.04	0.00	0.00	0.00
5754294147737	575429	4147737	RESIDENT	1.27	0.27	0.05	0.00	0.00	0.00
5754394147737	575439	4147737	RESIDENT	1.34	0.24	0.05	0.00	0.00	0.00
5754494147737	575449	4147737	RESIDENT	1.41	0.21	0.05	0.00	0.00	0.00
5746794147747	574679	4147747	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746894147747	574689	4147747	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147747	574699	4147747	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747094147747	574709	4147747	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747194147747	574719	4147747	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147747	574729	4147747	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147747	574739	4147747	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747494147747	574749	4147747	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747594147747	574759	4147747	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147747	574769	4147747	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748294147747	574829	4147747	RESIDENT	0.14	0.10	0.00	0.00	0.01	0.00
5748394147747	574839	4147747	RESIDENT	0.15	0.11	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5754494147727	575449	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.71
5746794147737	574679	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746894147737	574689	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147737	574699	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747094147737	574709	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147737	574719	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747294147737	574729	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147737	574739	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147737	574749	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147737	574759	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147737	574769	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748194147737	574819	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748294147737	574829	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748394147737	574839	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
5748494147737	574849	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748594147737	574859	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
5748794147737	574879	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5748894147737	574889	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5748994147737	574899	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5749094147737	574909	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5749194147737	574919	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749294147737	574929	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5749394147737	574939	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749494147737	574949	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5749794147737	574979	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5749894147737	574989	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5749994147737	574999	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5750094147737	575009	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5750194147737	575019	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5750294147737	575029	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5750394147737	575039	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5750694147737	575069	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5750794147737	575079	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5750894147737	575089	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5750994147737	575099	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5751094147737	575109	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5751194147737	575119	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5751294147737	575129	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5751594147737	575159	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5752594147737	575259	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.01
5752694147737	575269	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5752794147737	575279	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5752894147737	575289	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.11
5752994147737	575299	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.15
5753094147737	575309	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.20
5753194147737	575319	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.24
5753294147737	575329	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.29
5753394147737	575339	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.34
5753494147737	575349	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.38
5753594147737	575359	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.41
5753694147737	575369	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.45
5753794147737	575379	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
5753894147737	575389	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5753994147737	575399	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5754194147737	575419	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.61
5754294147737	575429	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.65
5754394147737	575439	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.70
5754494147737	575449	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.75
5746794147747	574679	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746894147747	574689	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147747	574699	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747094147747	574709	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147747	574719	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747294147747	574729	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147747	574739	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147747	574749	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147747	574759	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147747	574769	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748294147747	574829	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5748394147747	574839	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	574849	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147747	574859	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147747	574889	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147747	574899	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147747	574909	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147747	574919	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147747	574929	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147747	574939	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147747	574949	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147747	574979	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147747	574989	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147747	574999	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750094147747	575009	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750194147747	575019	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750294147747	575029	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750394147747	575039	4147747	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750494147747	575049	4147747	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750694147747	575069	4147747	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750794147747	575079	4147747	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750994147747	575099	4147747	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751994147747	575199	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752094147747	575209	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752394147747	575239	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752494147747	575249	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752594147747	575259	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752694147747	575269	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752794147747	575279	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752894147747	575289	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752994147747	575299	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5753094147747	575309	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753194147747	575319	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753294147747	575329	4147747	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753394147747	575339	4147747	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753494147747	575349	4147747	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753594147747	575359	4147747	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753694147747	575369	4147747	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753794147747	575379	4147747	RESIDENT	0.02	0.04	0.01	0.00	0.00	0.00
5753894147747	575389	4147747	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5753994147747	575399	4147747	RESIDENT	0.02	0.03	0.01	0.00	0.00	0.00
5754194147747	575419	4147747	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754294147747	575429	4147747	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147747	575439	4147747	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754494147747	575449	4147747	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5746894147757	574689	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147757	574699	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147757	574709	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147757	574719	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147757	574729	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147757	574739	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147757	574749	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147757	574759	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147757	574769	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294147757	574829	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147757	574839	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147757	574849	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147757	574859	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147757	574889	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748994147757	574899	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147757	574909	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147757	574919	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147757	574929	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147757	574939	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147757	574949	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749594147757	574959	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147757	574979	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749894147757	574989	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749994147757	574999	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750094147757	575009	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750194147757	575019	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750294147757	575029	4147757	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	574849	4147747	RESIDENT	0.15	0.13	0.00	0.00	0.00	0.00
5748594147747	574859	4147747	RESIDENT	0.15	0.15	0.00	0.00	0.00	0.00
5748894147747	574889	4147747	RESIDENT	0.16	0.20	0.00	0.00	0.00	0.00
5748994147747	574899	4147747	RESIDENT	0.17	0.21	0.00	0.00	0.00	0.00
5749094147747	574909	4147747	RESIDENT	0.17	0.23	0.00	0.00	0.00	0.00
5749194147747	574919	4147747	RESIDENT	0.17	0.24	0.01	0.00	0.00	0.00
5749294147747	574929	4147747	RESIDENT	0.18	0.26	0.01	0.00	0.00	0.00
5749394147747	574939	4147747	RESIDENT	0.18	0.27	0.01	0.00	0.00	0.00
5749494147747	574949	4147747	RESIDENT	0.19	0.28	0.01	0.00	0.00	0.00
5749794147747	574979	4147747	RESIDENT	0.20	0.32	0.01	0.00	0.00	0.00
5749894147747	574989	4147747	RESIDENT	0.20	0.33	0.01	0.00	0.00	0.00
5749994147747	574999	4147747	RESIDENT	0.21	0.34	0.01	0.00	0.00	0.00
5750094147747	575009	4147747	RESIDENT	0.21	0.35	0.01	0.00	0.00	0.00
5750194147747	575019	4147747	RESIDENT	0.21	0.36	0.01	0.00	0.00	0.00
5750294147747	575029	4147747	RESIDENT	0.22	0.37	0.01	0.00	0.00	0.00
5750394147747	575039	4147747	RESIDENT	0.22	0.38	0.01	0.00	0.00	0.00
5750494147747	575049	4147747	RESIDENT	0.23	0.39	0.01	0.00	0.00	0.00
5750694147747	575069	4147747	RESIDENT	0.24	0.41	0.01	0.00	0.00	0.00
5750794147747	575079	4147747	RESIDENT	0.24	0.42	0.01	0.00	0.00	0.00
5750994147747	575099	4147747	RESIDENT	0.25	0.44	0.01	0.00	0.00	0.00
5751994147747	575199	4147747	RESIDENT	0.35	0.51	0.01	0.00	0.00	0.00
5752094147747	575209	4147747	RESIDENT	0.36	0.51	0.01	0.00	0.00	0.00
5752394147747	575239	4147747	RESIDENT	0.41	0.53	0.01	0.00	0.00	0.00
5752494147747	575249	4147747	RESIDENT	0.43	0.53	0.01	0.00	0.00	0.00
5752594147747	575259	4147747	RESIDENT	0.45	0.53	0.02	0.00	0.00	0.00
5752694147747	575269	4147747	RESIDENT	0.48	0.53	0.02	0.00	0.00	0.00
5752794147747	575279	4147747	RESIDENT	0.50	0.54	0.02	0.00	0.00	0.00
5752894147747	575289	4147747	RESIDENT	0.53	0.54	0.02	0.00	0.00	0.00
5752994147747	575299	4147747	RESIDENT	0.57	0.55	0.02	0.00	0.00	0.00
5753094147747	575309	4147747	RESIDENT	0.60	0.56	0.02	0.00	0.00	0.00
5753194147747	575319	4147747	RESIDENT	0.64	0.56	0.02	0.00	0.00	0.00
5753294147747	575329	4147747	RESIDENT	0.68	0.57	0.03	0.00	0.00	0.00
5753394147747	575339	4147747	RESIDENT	0.73	0.56	0.03	0.00	0.00	0.00
5753494147747	575349	4147747	RESIDENT	0.78	0.55	0.03	0.00	0.00	0.00
5753594147747	575359	4147747	RESIDENT	0.83	0.54	0.03	0.00	0.00	0.00
5753694147747	575369	4147747	RESIDENT	0.89	0.51	0.03	0.00	0.00	0.00
5753794147747	575379	4147747	RESIDENT	0.95	0.48	0.04	0.00	0.00	0.00
5753894147747	575389	4147747	RESIDENT	1.01	0.44	0.04	0.00	0.00	0.00
5753994147747	575399	4147747	RESIDENT	1.08	0.40	0.04	0.00	0.00	0.00
5754194147747	575419	4147747	RESIDENT	1.22	0.32	0.04	0.00	0.00	0.00
5754294147747	575429	4147747	RESIDENT	1.29	0.28	0.05	0.00	0.00	0.00
5754394147747	575439	4147747	RESIDENT	1.37	0.25	0.05	0.00	0.00	0.00
5754494147747	575449	4147747	RESIDENT	1.44	0.22	0.05	0.00	0.00	0.00
5746894147757	574689	4147757	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147757	574699	4147757	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747094147757	574709	4147757	RESIDENT	0.11	0.02	0.00	0.00	0.00	0.00
5747194147757	574719	4147757	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147757	574729	4147757	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147757	574739	4147757	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747494147757	574749	4147757	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747594147757	574759	4147757	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147757	574769	4147757	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748294147757	574829	4147757	RESIDENT	0.14	0.10	0.00	0.00	0.01	0.00
5748394147757	574839	4147757	RESIDENT	0.15	0.12	0.00	0.00	0.00	0.00
5748494147757	574849	4147757	RESIDENT	0.15	0.14	0.00	0.00	0.00	0.00
5748594147757	574859	4147757	RESIDENT	0.15	0.16	0.00	0.00	0.00	0.00
5748894147757	574889	4147757	RESIDENT	0.16	0.21	0.00	0.00	0.00	0.00
5748994147757	574899	4147757	RESIDENT	0.17	0.23	0.00	0.00	0.00	0.00
5749094147757	574909	4147757	RESIDENT	0.17	0.25	0.00	0.00	0.00	0.00
5749194147757	574919	4147757	RESIDENT	0.18	0.26	0.01	0.00	0.00	0.00
5749294147757	574929	4147757	RESIDENT	0.18	0.28	0.01	0.00	0.00	0.00
5749394147757	574939	4147757	RESIDENT	0.18	0.29	0.01	0.00	0.00	0.00
5749494147757	574949	4147757	RESIDENT	0.19	0.31	0.01	0.00	0.00	0.00
5749594147757	574959	4147757	RESIDENT	0.19	0.32	0.01	0.00	0.00	0.00
5749794147757	574979	4147757	RESIDENT	0.20	0.35	0.01	0.00	0.00	0.00
5749894147757	574989	4147757	RESIDENT	0.20	0.36	0.01	0.00	0.00	0.00
5749994147757	574999	4147757	RESIDENT	0.21	0.37	0.01	0.00	0.00	0.00
5750094147757	575009	4147757	RESIDENT	0.21	0.38	0.01	0.00	0.00	0.00
5750194147757	575019	4147757	RESIDENT	0.22	0.39	0.01	0.00	0.00	0.00
5750294147757	575029	4147757	RESIDENT	0.22	0.40	0.01	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5748494147747	574849	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748594147747	574859	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5748894147747	574889	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5748994147747	574899	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5749094147747	574909	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749194147747	574919	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5749294147747	574929	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5749394147747	574939	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5749494147747	574949	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5749794147747	574979	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5749894147747	574989	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5749994147747	574999	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5750094147747	575009	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5750194147747	575019	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5750294147747	575029	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5750394147747	575039	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5750494147747	575049	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5750694147747	575069	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5750794147747	575079	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5750994147747	575099	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5751994147747	575199	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5752094147747	575209	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5752394147747	575239	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.01
5752494147747	575249	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5752594147747	575259	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5752694147747	575269	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5752794147747	575279	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.12
5752894147747	575289	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.16
5752994147747	575299	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.21
5753094147747	575309	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.25
5753194147747	575319	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.30
5753294147747	575329	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.35
5753394147747	575339	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5753494147747	575349	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.44
5753594147747	575359	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
5753694147747	575369	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5753794147747	575379	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5753894147747	575389	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5753994147747	575399	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.60
5754194147747	575419	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.66
5754294147747	575429	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.70
5754394147747	575439	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.74
5754494147747	575449	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.80
5746894147757	574689	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147757	574699	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747094147757	574709	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147757	574719	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747294147757	574729	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147757	574739	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147757	574749	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747594147757	574759	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147757	574769	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748294147757	574829	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5748394147757	574839	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
5748494147757	574849	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
5748594147757	574859	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5748894147757	574889	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5748994147757	574899	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749094147757	574909	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5749194147757	574919	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5749294147757	574929	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5749394147757	574939	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5749494147757	574949	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5749594147757	574959	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5749794147757	574979	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5749894147757	574989	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5749994147757	574999	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5750094147757	575009	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5750194147757	575019	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5750294147757	575029	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.67

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	575039	4147757	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5750494147757	575049	4147757	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5751694147757	575169	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751794147757	575179	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751894147757	575189	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751994147757	575199	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752094147757	575209	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752394147757	575239	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752494147757	575249	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752594147757	575259	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752694147757	575269	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752794147757	575279	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752894147757	575289	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752994147757	575299	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5753094147757	575309	4147757	RESIDENT	0.01	0.05	0.01	0.00	0.00	0.00
5753194147757	575319	4147757	RESIDENT	0.01	0.05	0.01	0.00	0.00	0.00
5753294147757	575329	4147757	RESIDENT	0.02	0.05	0.01	0.00	0.00	0.00
5753394147757	575339	4147757	RESIDENT	0.02	0.05	0.01	0.00	0.00	0.00
5753494147757	575349	4147757	RESIDENT	0.02	0.05	0.01	0.00	0.00	0.00
5754194147757	575419	4147757	RESIDENT	0.03	0.03	0.01	0.00	0.00	0.00
5754294147757	575429	4147757	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147757	575439	4147757	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754494147757	575449	4147757	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5746894147767	574689	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147767	574699	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147767	574709	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147767	574719	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147767	574729	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147767	574739	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147767	574749	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147767	574759	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147767	574769	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294147767	574829	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147767	574839	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147767	574849	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147767	574859	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694147767	574869	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147767	574889	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748994147767	574899	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147767	574909	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147767	574919	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147767	574929	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147767	574939	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147767	574949	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749594147767	574959	4147767	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749894147767	574989	4147767	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750994147767	575099	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751094147767	575109	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751194147767	575119	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751294147767	575129	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751394147767	575139	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751494147767	575149	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751594147767	575159	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751694147767	575169	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751794147767	575179	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751894147767	575189	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751994147767	575199	4147767	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752094147767	575209	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752394147767	575239	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752494147767	575249	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752594147767	575259	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752694147767	575269	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752794147767	575279	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752894147767	575289	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5754294147767	575429	4147767	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147767	575439	4147767	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754494147767	575449	4147767	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5746894147777	574689	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147777	574699	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147777	574709	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	575039	4147757	RESIDENT	0.23	0.41	0.01	0.00	0.00	0.00
5750494147757	575049	4147757	RESIDENT	0.23	0.43	0.01	0.00	0.00	0.00
5751694147757	575169	4147757	RESIDENT	0.31	0.53	0.01	0.00	0.00	0.00
5751794147757	575179	4147757	RESIDENT	0.32	0.54	0.01	0.00	0.00	0.00
5751894147757	575189	4147757	RESIDENT	0.34	0.54	0.01	0.00	0.00	0.00
5751994147757	575199	4147757	RESIDENT	0.35	0.55	0.01	0.00	0.00	0.00
5752094147757	575209	4147757	RESIDENT	0.36	0.56	0.01	0.00	0.00	0.00
5752394147757	575239	4147757	RESIDENT	0.41	0.57	0.01	0.00	0.00	0.00
5752494147757	575249	4147757	RESIDENT	0.43	0.57	0.01	0.00	0.00	0.00
5752594147757	575259	4147757	RESIDENT	0.46	0.58	0.02	0.00	0.00	0.00
5752694147757	575269	4147757	RESIDENT	0.48	0.58	0.02	0.00	0.00	0.00
5752794147757	575279	4147757	RESIDENT	0.51	0.58	0.02	0.00	0.00	0.00
5752894147757	575289	4147757	RESIDENT	0.54	0.59	0.02	0.00	0.00	0.00
5752994147757	575299	4147757	RESIDENT	0.57	0.60	0.02	0.00	0.00	0.00
5753094147757	575309	4147757	RESIDENT	0.61	0.61	0.02	0.00	0.00	0.00
5753194147757	575319	4147757	RESIDENT	0.65	0.62	0.02	0.00	0.00	0.00
5753294147757	575329	4147757	RESIDENT	0.69	0.62	0.03	0.00	0.00	0.00
5753394147757	575339	4147757	RESIDENT	0.74	0.62	0.03	0.00	0.00	0.00
5753494147757	575349	4147757	RESIDENT	0.79	0.61	0.03	0.00	0.00	0.00
5754194147757	575419	4147757	RESIDENT	1.24	0.34	0.05	0.00	0.00	0.00
5754294147757	575429	4147757	RESIDENT	1.32	0.30	0.05	0.00	0.00	0.00
5754394147757	575439	4147757	RESIDENT	1.40	0.26	0.05	0.00	0.00	0.00
5754494147757	575449	4147757	RESIDENT	1.48	0.23	0.05	0.00	0.00	0.00
5746894147767	574689	4147767	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147767	574699	4147767	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747094147767	574709	4147767	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747194147767	574719	4147767	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147767	574729	4147767	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147767	574739	4147767	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747494147767	574749	4147767	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747594147767	574759	4147767	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147767	574769	4147767	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748294147767	574829	4147767	RESIDENT	0.14	0.11	0.00	0.00	0.01	0.00
5748394147767	574839	4147767	RESIDENT	0.15	0.13	0.00	0.00	0.01	0.00
5748494147767	574849	4147767	RESIDENT	0.15	0.15	0.00	0.00	0.00	0.00
5748594147767	574859	4147767	RESIDENT	0.15	0.17	0.00	0.00	0.00	0.00
5748694147767	574869	4147767	RESIDENT	0.16	0.19	0.00	0.00	0.00	0.00
5748894147767	574889	4147767	RESIDENT	0.16	0.23	0.00	0.00	0.00	0.00
5748994147767	574899	4147767	RESIDENT	0.17	0.25	0.00	0.00	0.00	0.00
5749094147767	574909	4147767	RESIDENT	0.17	0.27	0.01	0.00	0.00	0.00
5749194147767	574919	4147767	RESIDENT	0.18	0.28	0.01	0.00	0.00	0.00
5749294147767	574929	4147767	RESIDENT	0.18	0.30	0.01	0.00	0.00	0.00
5749394147767	574939	4147767	RESIDENT	0.18	0.32	0.01	0.00	0.00	0.00
5749494147767	574949	4147767	RESIDENT	0.19	0.33	0.01	0.00	0.00	0.00
5749594147767	574959	4147767	RESIDENT	0.19	0.35	0.01	0.00	0.00	0.00
5749894147767	574989	4147767	RESIDENT	0.21	0.39	0.01	0.00	0.00	0.00
5750994147767	575099	4147767	RESIDENT	0.26	0.52	0.01	0.00	0.00	0.00
5751094147767	575109	4147767	RESIDENT	0.27	0.53	0.01	0.00	0.00	0.00
5751194147767	575119	4147767	RESIDENT	0.28	0.54	0.01	0.00	0.00	0.00
5751294147767	575129	4147767	RESIDENT	0.28	0.55	0.01	0.00	0.00	0.00
5751394147767	575139	4147767	RESIDENT	0.29	0.56	0.01	0.00	0.00	0.00
5751494147767	575149	4147767	RESIDENT	0.30	0.57	0.01	0.00	0.00	0.00
5751594147767	575159	4147767	RESIDENT	0.31	0.57	0.01	0.00	0.00	0.00
5751694147767	575169	4147767	RESIDENT	0.32	0.58	0.01	0.00	0.00	0.00
5751794147767	575179	4147767	RESIDENT	0.33	0.59	0.01	0.00	0.00	0.00
5751894147767	575189	4147767	RESIDENT	0.34	0.59	0.01	0.00	0.00	0.00
5751994147767	575199	4147767	RESIDENT	0.35	0.60	0.01	0.00	0.00	0.00
5752094147767	575209	4147767	RESIDENT	0.37	0.61	0.01	0.00	0.00	0.00
5752394147767	575239	4147767	RESIDENT	0.42	0.62	0.01	0.00	0.00	0.00
5752494147767	575249	4147767	RESIDENT	0.44	0.62	0.01	0.00	0.00	0.00
5752594147767	575259	4147767	RESIDENT	0.46	0.63	0.02	0.00	0.00	0.00
5752694147767	575269	4147767	RESIDENT	0.48	0.63	0.02	0.00	0.00	0.00
5752794147767	575279	4147767	RESIDENT	0.51	0.64	0.02	0.00	0.00	0.00
5752894147767	575289	4147767	RESIDENT	0.54	0.64	0.02	0.00	0.00	0.00
5754294147767	575429	4147767	RESIDENT	1.34	0.32	0.05	0.00	0.00	0.00
5754394147767	575439	4147767	RESIDENT	1.42	0.27	0.05	0.00	0.00	0.00
5754494147767	575449	4147767	RESIDENT	1.51	0.24	0.05	0.00	0.00	0.00
5746894147777	574689	4147777	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5746994147777	574699	4147777	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747094147777	574709	4147777	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5750394147757	575039	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5750494147757	575049	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5751694147757	575169	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5751794147757	575179	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5751894147757	575189	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5751994147757	575199	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5752094147757	575209	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5752394147757	575239	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5752494147757	575249	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5752594147757	575259	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.11
5752694147757	575269	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.14
5752794147757	575279	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.18
5752894147757	575289	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.22
5752994147757	575299	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.26
5753094147757	575309	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.31
5753194147757	575319	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.36
5753294147757	575329	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.42
5753394147757	575339	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
5753494147757	575349	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5754194147757	575419	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.71
5754294147757	575429	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.74
5754394147757	575439	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.79
5754494147757	575449	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.84
5746894147767	574689	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147767	574699	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747094147767	574709	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147767	574719	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747294147767	574729	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147767	574739	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147767	574749	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747594147767	574759	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147767	574769	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748294147767	574829	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
5748394147767	574839	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748494147767	574849	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
5748594147767	574859	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5748694147767	574869	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5748894147767	574889	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5748994147767	574899	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5749094147767	574909	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5749194147767	574919	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5749294147767	574929	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
5749394147767	574939	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5749494147767	574949	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5749594147767	574959	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5749894147767	574989	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5750994147767	575099	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5751094147767	575109	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5751194147767	575119	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5751294147767	575129	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5751394147767	575139	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5751494147767	575149	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5751594147767	575159	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5751694147767	575169	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5751794147767	575179	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5751894147767	575189	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5751994147767	575199	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5752094147767	575209	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.05
5752394147767	575239	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.12
5752494147767	575249	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.14
5752594147767	575259	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.17
5752694147767	575269	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.20
5752794147767	575279	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.24
5752894147767	575289	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.28
5754294147767	575429	4147767	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.79
5754394147767	575439	4147767	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.83
5754494147767	575449	4147767	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.89
5746894147777	574689	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5746994147777	574699	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747094147777	574709	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	574719	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147777	574729	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147777	574739	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147777	574749	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147777	574759	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147777	574769	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394147777	574839	4147777	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147777	574849	4147777	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147777	574859	4147777	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694147777	574869	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748994147777	574899	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147777	574909	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147777	574919	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147777	574929	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750394147777	575039	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750494147777	575049	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750594147777	575059	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750694147777	575069	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750794147777	575079	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750894147777	575089	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750994147777	575099	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751094147777	575109	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751194147777	575119	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751294147777	575129	4147777	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5751394147777	575139	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751494147777	575149	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751594147777	575159	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751694147777	575169	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751794147777	575179	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751894147777	575189	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751994147777	575199	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752094147777	575209	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752194147777	575219	4147777	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5754294147777	575429	4147777	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754394147777	575439	4147777	RESIDENT	0.03	0.02	0.01	0.00	0.00	0.00
5754494147777	575449	4147777	RESIDENT	0.04	0.02	0.01	0.00	0.00	0.00
5746994147787	574699	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147787	574709	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147787	574719	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147787	574729	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147787	574739	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147787	574749	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147787	574759	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147787	574769	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394147787	574839	4147787	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147787	574849	4147787	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749994147787	574999	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750094147787	575009	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750194147787	575019	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750294147787	575029	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750394147787	575039	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750494147787	575049	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750594147787	575059	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750694147787	575069	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750794147787	575079	4147787	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750894147787	575089	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750994147787	575099	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751094147787	575109	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751194147787	575119	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751294147787	575129	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751394147787	575139	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751494147787	575149	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751594147787	575159	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751694147787	575169	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5751794147787	575179	4147787	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5746994147797	574699	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147797	574709	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147797	574719	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147797	574729	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147797	574739	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	574719	4147777	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147777	574729	4147777	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147777	574739	4147777	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747494147777	574749	4147777	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747594147777	574759	4147777	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147777	574769	4147777	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748394147777	574839	4147777	RESIDENT	0.15	0.13	0.00	0.00	0.01	0.00
5748494147777	574849	4147777	RESIDENT	0.15	0.16	0.00	0.00	0.00	0.00
5748594147777	574859	4147777	RESIDENT	0.15	0.18	0.00	0.00	0.00	0.00
5748694147777	574869	4147777	RESIDENT	0.16	0.20	0.00	0.00	0.00	0.00
5748994147777	574899	4147777	RESIDENT	0.17	0.27	0.00	0.00	0.00	0.00
5749094147777	574909	4147777	RESIDENT	0.17	0.29	0.01	0.00	0.00	0.00
5749194147777	574919	4147777	RESIDENT	0.18	0.31	0.01	0.00	0.00	0.00
5749294147777	574929	4147777	RESIDENT	0.18	0.33	0.01	0.00	0.00	0.00
5750394147777	575039	4147777	RESIDENT	0.23	0.49	0.01	0.00	0.00	0.00
5750494147777	575049	4147777	RESIDENT	0.24	0.51	0.01	0.00	0.00	0.00
5750594147777	575059	4147777	RESIDENT	0.24	0.52	0.01	0.00	0.00	0.00
5750694147777	575069	4147777	RESIDENT	0.25	0.53	0.01	0.00	0.00	0.00
5750794147777	575079	4147777	RESIDENT	0.25	0.54	0.01	0.00	0.00	0.00
5750894147777	575089	4147777	RESIDENT	0.26	0.55	0.01	0.00	0.00	0.00
5750994147777	575099	4147777	RESIDENT	0.27	0.56	0.01	0.00	0.00	0.00
5751094147777	575109	4147777	RESIDENT	0.27	0.57	0.01	0.00	0.00	0.00
5751194147777	575119	4147777	RESIDENT	0.28	0.59	0.01	0.00	0.00	0.00
5751294147777	575129	4147777	RESIDENT	0.29	0.60	0.01	0.00	0.00	0.00
5751394147777	575139	4147777	RESIDENT	0.30	0.61	0.01	0.00	0.00	0.00
5751494147777	575149	4147777	RESIDENT	0.30	0.62	0.01	0.00	0.00	0.00
5751594147777	575159	4147777	RESIDENT	0.31	0.63	0.01	0.00	0.00	0.00
5751694147777	575169	4147777	RESIDENT	0.32	0.63	0.01	0.00	0.00	0.00
5751794147777	575179	4147777	RESIDENT	0.33	0.64	0.01	0.00	0.00	0.00
5751894147777	575189	4147777	RESIDENT	0.35	0.65	0.01	0.00	0.00	0.00
5751994147777	575199	4147777	RESIDENT	0.36	0.65	0.01	0.00	0.00	0.00
5752094147777	575209	4147777	RESIDENT	0.37	0.66	0.01	0.00	0.00	0.00
5752194147777	575219	4147777	RESIDENT	0.39	0.67	0.01	0.00	0.00	0.00
5754294147777	575429	4147777	RESIDENT	1.37	0.33	0.05	0.00	0.00	0.00
5754394147777	575439	4147777	RESIDENT	1.46	0.28	0.05	0.00	0.00	0.00
5754494147777	575449	4147777	RESIDENT	1.55	0.24	0.06	0.00	0.00	0.00
5746994147787	574699	4147787	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747094147787	574709	4147787	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747194147787	574719	4147787	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747294147787	574729	4147787	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147787	574739	4147787	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747494147787	574749	4147787	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747594147787	574759	4147787	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147787	574769	4147787	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748394147787	574839	4147787	RESIDENT	0.14	0.14	0.00	0.00	0.01	0.00
5748494147787	574849	4147787	RESIDENT	0.15	0.17	0.00	0.00	0.00	0.00
5749994147787	574999	4147787	RESIDENT	0.22	0.48	0.01	0.00	0.00	0.00
5750094147787	575009	4147787	RESIDENT	0.22	0.49	0.01	0.00	0.00	0.00
5750194147787	575019	4147787	RESIDENT	0.23	0.51	0.01	0.00	0.00	0.00
5750294147787	575029	4147787	RESIDENT	0.23	0.52	0.01	0.00	0.00	0.00
5750394147787	575039	4147787	RESIDENT	0.24	0.54	0.01	0.00	0.00	0.00
5750494147787	575049	4147787	RESIDENT	0.24	0.55	0.01	0.00	0.00	0.00
5750594147787	575059	4147787	RESIDENT	0.25	0.56	0.01	0.00	0.00	0.00
5750694147787	575069	4147787	RESIDENT	0.25	0.58	0.01	0.00	0.00	0.00
5750794147787	575079	4147787	RESIDENT	0.26	0.59	0.01	0.00	0.00	0.00
5750894147787	575089	4147787	RESIDENT	0.26	0.60	0.01	0.00	0.00	0.00
5750994147787	575099	4147787	RESIDENT	0.27	0.61	0.01	0.00	0.00	0.00
5751094147787	575109	4147787	RESIDENT	0.28	0.63	0.01	0.00	0.00	0.00
5751194147787	575119	4147787	RESIDENT	0.28	0.64	0.01	0.00	0.00	0.00
5751294147787	575129	4147787	RESIDENT	0.29	0.65	0.01	0.00	0.00	0.00
5751394147787	575139	4147787	RESIDENT	0.30	0.66	0.01	0.00	0.00	0.00
5751494147787	575149	4147787	RESIDENT	0.31	0.67	0.01	0.00	0.00	0.00
5751594147787	575159	4147787	RESIDENT	0.32	0.68	0.01	0.00	0.00	0.00
5751694147787	575169	4147787	RESIDENT	0.33	0.69	0.01	0.00	0.00	0.00
5751794147787	575179	4147787	RESIDENT	0.34	0.70	0.01	0.00	0.00	0.00
5746994147797	574699	4147797	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747094147797	574709	4147797	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747194147797	574719	4147797	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147797	574729	4147797	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147797	574739	4147797	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747194147777	574719	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747294147777	574729	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147777	574739	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747494147777	574749	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747594147777	574759	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147777	574769	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748394147777	574839	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748494147777	574849	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5748594147777	574859	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
5748694147777	574869	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5748994147777	574899	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5749094147777	574909	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5749194147777	574919	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5749294147777	574929	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5750394147777	575039	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5750494147777	575049	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5750594147777	575059	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5750694147777	575069	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5750794147777	575079	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5750894147777	575089	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5750994147777	575099	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5751094147777	575109	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5751194147777	575119	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5751294147777	575129	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5751394147777	575139	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5751494147777	575149	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5751594147777	575159	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.01
5751694147777	575169	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5751794147777	575179	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.05
5751894147777	575189	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5751994147777	575199	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5752094147777	575209	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.12
5752194147777	575219	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.14
5754294147777	575429	4147777	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.84
5754394147777	575439	4147777	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.88
5754494147777	575449	4147777	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.93
5746994147787	574699	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747094147787	574709	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147787	574719	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747294147787	574729	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147787	574739	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747494147787	574749	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747594147787	574759	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147787	574769	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748394147787	574839	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
5748494147787	574849	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5749994147787	574999	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5750094147787	575009	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5750194147787	575019	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.79
5750294147787	575029	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5750394147787	575039	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.83
5750494147787	575049	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5750594147787	575059	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5750694147787	575069	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5750794147787	575079	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5750894147787	575089	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5750994147787	575099	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5751094147787	575109	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5751194147787	575119	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5751294147787	575129	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5751394147787	575139	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5751494147787	575149	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5751594147787	575159	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.08
5751694147787	575169	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.10
5751794147787	575179	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.12
5746994147797	574699	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747094147797	574709	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747194147797	574719	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747294147797	574729	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747394147797	574739	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147797	574759	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147797	574769	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147797	574779	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294147797	574929	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749394147797	574939	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749494147797	574949	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749594147797	574959	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749694147797	574969	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749994147797	574999	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750094147797	575009	4147797	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750194147797	575019	4147797	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750294147797	575029	4147797	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750394147797	575039	4147797	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750494147797	575049	4147797	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750594147797	575059	4147797	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750694147797	575069	4147797	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750794147797	575079	4147797	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750894147797	575089	4147797	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750994147797	575099	4147797	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5747094147807	574709	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147807	574719	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147807	574729	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147807	574739	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147807	574749	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147807	574759	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147807	574769	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147807	574779	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594147807	574859	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748694147807	574869	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748794147807	574879	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748894147807	574889	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147807	574909	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749194147807	574919	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749294147807	574929	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749394147807	574939	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749494147807	574949	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749594147807	574959	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749694147807	574969	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749794147807	574979	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750094147807	575009	4147807	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5750194147807	575019	4147807	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750294147807	575029	4147807	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750394147807	575039	4147807	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5750494147807	575049	4147807	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5747094147817	574709	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147817	574719	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147817	574729	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147817	574739	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147817	574749	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147817	574759	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147817	574769	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147817	574779	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147817	574789	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594147817	574859	4147817	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748694147817	574869	4147817	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748794147817	574879	4147817	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748894147817	574889	4147817	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749094147817	574909	4147817	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749194147817	574919	4147817	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749294147817	574929	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749394147817	574939	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749494147817	574949	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749594147817	574959	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749694147817	574969	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749794147817	574979	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5747094147827	574709	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147827	574719	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147827	574729	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147827	574739	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747594147797	574759	4147797	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747694147797	574769	4147797	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747794147797	574779	4147797	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749294147797	574929	4147797	RESIDENT	0.18	0.40	0.01	0.00	0.00	0.00
5749394147797	574939	4147797	RESIDENT	0.19	0.42	0.01	0.00	0.00	0.00
5749494147797	574949	4147797	RESIDENT	0.19	0.44	0.01	0.00	0.00	0.00
5749594147797	574959	4147797	RESIDENT	0.20	0.46	0.01	0.00	0.00	0.00
5749694147797	574969	4147797	RESIDENT	0.20	0.48	0.01	0.00	0.00	0.00
5749994147797	574999	4147797	RESIDENT	0.22	0.53	0.01	0.00	0.00	0.00
5750094147797	575009	4147797	RESIDENT	0.22	0.54	0.01	0.00	0.00	0.00
5750194147797	575019	4147797	RESIDENT	0.23	0.56	0.01	0.00	0.00	0.00
5750294147797	575029	4147797	RESIDENT	0.23	0.57	0.01	0.00	0.00	0.00
5750394147797	575039	4147797	RESIDENT	0.24	0.59	0.01	0.00	0.00	0.00
5750494147797	575049	4147797	RESIDENT	0.24	0.60	0.01	0.00	0.00	0.00
5750594147797	575059	4147797	RESIDENT	0.25	0.61	0.01	0.00	0.00	0.00
5750694147797	575069	4147797	RESIDENT	0.26	0.63	0.01	0.00	0.00	0.00
5750794147797	575079	4147797	RESIDENT	0.26	0.64	0.01	0.00	0.00	0.00
5750894147797	575089	4147797	RESIDENT	0.27	0.65	0.01	0.00	0.00	0.00
5750994147797	575099	4147797	RESIDENT	0.27	0.67	0.01	0.00	0.00	0.00
5747094147807	574709	4147807	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747194147807	574719	4147807	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147807	574729	4147807	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747394147807	574739	4147807	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747494147807	574749	4147807	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747594147807	574759	4147807	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147807	574769	4147807	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747794147807	574779	4147807	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5748594147807	574859	4147807	RESIDENT	0.15	0.22	0.00	0.00	0.00	0.00
5748694147807	574869	4147807	RESIDENT	0.16	0.26	0.00	0.00	0.00	0.00
5748794147807	574879	4147807	RESIDENT	0.16	0.30	0.00	0.00	0.00	0.00
5748894147807	574889	4147807	RESIDENT	0.16	0.33	0.00	0.00	0.00	0.00
5749094147807	574909	4147807	RESIDENT	0.17	0.39	0.01	0.00	0.00	0.00
5749194147807	574919	4147807	RESIDENT	0.18	0.41	0.01	0.00	0.00	0.00
5749294147807	574929	4147807	RESIDENT	0.18	0.44	0.01	0.00	0.00	0.00
5749394147807	574939	4147807	RESIDENT	0.19	0.46	0.01	0.00	0.00	0.00
5749494147807	574949	4147807	RESIDENT	0.19	0.48	0.01	0.00	0.00	0.00
5749594147807	574959	4147807	RESIDENT	0.20	0.50	0.01	0.00	0.00	0.00
5749694147807	574969	4147807	RESIDENT	0.20	0.52	0.01	0.00	0.00	0.00
5749794147807	574979	4147807	RESIDENT	0.21	0.54	0.01	0.00	0.00	0.00
5750094147807	575009	4147807	RESIDENT	0.22	0.59	0.01	0.00	0.00	0.00
5750194147807	575019	4147807	RESIDENT	0.23	0.61	0.01	0.00	0.00	0.00
5750294147807	575029	4147807	RESIDENT	0.24	0.62	0.01	0.00	0.00	0.00
5750394147807	575039	4147807	RESIDENT	0.24	0.64	0.01	0.00	0.00	0.00
5750494147807	575049	4147807	RESIDENT	0.25	0.66	0.01	0.00	0.00	0.00
5747094147817	574709	4147817	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747194147817	574719	4147817	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147817	574729	4147817	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147817	574739	4147817	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747494147817	574749	4147817	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747594147817	574759	4147817	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147817	574769	4147817	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747794147817	574779	4147817	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747894147817	574789	4147817	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748594147817	574859	4147817	RESIDENT	0.15	0.24	0.00	0.00	0.00	0.00
5748694147817	574869	4147817	RESIDENT	0.15	0.28	0.00	0.00	0.00	0.00
5748794147817	574879	4147817	RESIDENT	0.16	0.32	0.00	0.00	0.00	0.00
5748894147817	574889	4147817	RESIDENT	0.16	0.36	0.00	0.00	0.00	0.00
5749094147817	574909	4147817	RESIDENT	0.17	0.43	0.01	0.00	0.00	0.00
5749194147817	574919	4147817	RESIDENT	0.18	0.46	0.01	0.00	0.00	0.00
5749294147817	574929	4147817	RESIDENT	0.18	0.48	0.01	0.00	0.00	0.00
5749394147817	574939	4147817	RESIDENT	0.19	0.51	0.01	0.00	0.00	0.00
5749494147817	574949	4147817	RESIDENT	0.19	0.53	0.01	0.00	0.00	0.00
5749594147817	574959	4147817	RESIDENT	0.20	0.55	0.01	0.00	0.00	0.00
5749694147817	574969	4147817	RESIDENT	0.20	0.57	0.01	0.00	0.00	0.00
5749794147817	574979	4147817	RESIDENT	0.21	0.59	0.01	0.00	0.00	0.00
5747094147827	574709	4147827	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747194147827	574719	4147827	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747294147827	574729	4147827	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147827	574739	4147827	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747494147797	574749	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747594147797	574759	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147797	574769	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747794147797	574779	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749294147797	574929	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5749394147797	574939	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5749494147797	574949	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5749594147797	574959	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5749694147797	574969	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.73
5749994147797	574999	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5750094147797	575009	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5750194147797	575019	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5750294147797	575029	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5750394147797	575039	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5750494147797	575049	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5750594147797	575059	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5750694147797	575069	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5750794147797	575079	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5750894147797	575089	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5750994147797	575099	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5747094147807	574709	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147807	574719	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747294147807	574729	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147807	574739	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747494147807	574749	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747594147807	574759	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147807	574769	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747794147807	574779	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594147807	574859	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5748694147807	574869	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5748794147807	574879	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5748894147807	574889	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5749094147807	574909	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5749194147807	574919	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5749294147807	574929	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5749394147807	574939	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5749494147807	574949	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.73
5749594147807	574959	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5749694147807	574969	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5749794147807	574979	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5750094147807	575009	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5750194147807	575019	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5750294147807	575029	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5750394147807	575039	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5750494147807	575049	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5747094147817	574709	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147817	574719	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747294147817	574729	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147817	574739	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747494147817	574749	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747594147817	574759	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147817	574769	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747794147817	574779	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747894147817	574789	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748594147817	574859	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5748694147817	574869	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5748794147817	574879	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
5748894147817	574889	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5749094147817	574909	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5749194147817	574919	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5749294147817	574929	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5749394147817	574939	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5749494147817	574949	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5749594147817	574959	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5749694147817	574969	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5749794147817	574979	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5747094147827	574709	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147827	574719	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147827	574729	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147827	574739	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147827	574759	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147827	574769	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147827	574779	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147827	574789	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594147827	574859	4147827	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748694147827	574869	4147827	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748794147827	574879	4147827	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5748894147827	574889	4147827	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749194147827	574919	4147827	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5747194147837	574719	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147837	574729	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147837	574739	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147837	574749	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147837	574759	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147837	574769	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147837	574779	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147837	574789	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147837	574799	4147837	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747194147847	574719	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147847	574729	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147847	574739	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147847	574749	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147847	574759	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147847	574769	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147847	574779	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147847	574789	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147847	574799	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147857	574729	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147857	574739	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147857	574749	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147857	574759	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147857	574769	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147857	574779	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147857	574789	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147857	574799	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147867	574729	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147867	574739	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147867	574749	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147867	574759	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147867	574769	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147867	574779	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147867	574789	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147867	574799	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147867	574809	4147867	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747294147877	574729	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147877	574739	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147877	574749	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147877	574759	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147877	574769	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147877	574779	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147877	574789	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147877	574799	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147877	574809	4147877	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747394147887	574739	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147887	574749	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147887	574759	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147887	574769	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147887	574779	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147887	574789	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147887	574799	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147887	574809	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147897	574739	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147897	574749	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147897	574759	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147897	574769	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147897	574779	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147897	574789	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147897	574799	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147897	574809	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747594147827	574759	4147827	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147827	574769	4147827	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5747794147827	574779	4147827	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747894147827	574789	4147827	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748594147827	574859	4147827	RESIDENT	0.15	0.26	0.00	0.00	0.01	0.00
5748694147827	574869	4147827	RESIDENT	0.15	0.31	0.00	0.00	0.00	0.00
5748794147827	574879	4147827	RESIDENT	0.16	0.36	0.00	0.00	0.00	0.00
5748894147827	574889	4147827	RESIDENT	0.16	0.40	0.00	0.00	0.00	0.00
5749194147827	574919	4147827	RESIDENT	0.18	0.51	0.01	0.00	0.00	0.00
5747194147837	574719	4147837	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747294147837	574729	4147837	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147837	574739	4147837	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147837	574749	4147837	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747594147837	574759	4147837	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147837	574769	4147837	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747794147837	574779	4147837	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747894147837	574789	4147837	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5747994147837	574799	4147837	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5747194147847	574719	4147847	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747294147847	574729	4147847	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747394147847	574739	4147847	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147847	574749	4147847	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747594147847	574759	4147847	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147847	574769	4147847	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747794147847	574779	4147847	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747894147847	574789	4147847	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747994147847	574799	4147847	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5747294147857	574729	4147857	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747394147857	574739	4147857	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147857	574749	4147857	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747594147857	574759	4147857	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747694147857	574769	4147857	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747794147857	574779	4147857	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747894147857	574789	4147857	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747994147857	574799	4147857	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5747294147867	574729	4147867	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747394147867	574739	4147867	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147867	574749	4147867	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147867	574759	4147867	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747694147867	574769	4147867	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747794147867	574779	4147867	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747894147867	574789	4147867	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747994147867	574799	4147867	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748094147867	574809	4147867	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5747294147877	574729	4147877	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747394147877	574739	4147877	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747494147877	574749	4147877	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147877	574759	4147877	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747694147877	574769	4147877	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747794147877	574779	4147877	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747894147877	574789	4147877	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5747994147877	574799	4147877	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748094147877	574809	4147877	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5747394147887	574739	4147887	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747494147887	574749	4147887	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147887	574759	4147887	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747694147887	574769	4147887	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747794147887	574779	4147887	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747894147887	574789	4147887	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747994147887	574799	4147887	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5748094147887	574809	4147887	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5747394147897	574739	4147897	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747494147897	574749	4147897	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747594147897	574759	4147897	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747694147897	574769	4147897	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747794147897	574779	4147897	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747894147897	574789	4147897	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747994147897	574799	4147897	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5748094147897	574809	4147897	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747494147827	574749	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147827	574759	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147827	574769	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747794147827	574779	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747894147827	574789	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594147827	574859	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5748694147827	574869	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5748794147827	574879	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5748894147827	574889	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5749194147827	574919	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5747194147837	574719	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147837	574729	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147837	574739	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147837	574749	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147837	574759	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147837	574769	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747794147837	574779	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747894147837	574789	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747994147837	574799	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5747194147847	574719	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147847	574729	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147847	574739	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147847	574749	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147847	574759	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147847	574769	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747794147847	574779	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747894147847	574789	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747994147847	574799	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5747294147857	574729	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147857	574739	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147857	574749	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147857	574759	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147857	574769	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747794147857	574779	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747894147857	574789	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747994147857	574799	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5747294147867	574729	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147867	574739	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147867	574749	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747594147867	574759	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147867	574769	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747794147867	574779	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747894147867	574789	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747994147867	574799	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748094147867	574809	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5747294147877	574729	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147877	574739	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747494147877	574749	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747594147877	574759	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147877	574769	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747794147877	574779	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147877	574789	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747994147877	574799	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748094147877	574809	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5747394147887	574739	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747494147887	574749	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747594147887	574759	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747694147887	574769	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747794147887	574779	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147887	574789	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747994147887	574799	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748094147887	574809	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5747394147897	574739	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747494147897	574749	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747594147897	574759	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747694147897	574769	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747794147897	574779	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147897	574789	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994147897	574799	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748094147897	574809	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147907	574759	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147907	574769	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147907	574779	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147907	574789	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147907	574799	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147907	574809	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147917	574749	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147917	574759	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147917	574769	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147917	574779	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147917	574789	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147917	574799	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147917	574809	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147917	574819	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147927	574759	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147927	574769	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147927	574779	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147927	574789	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147927	574799	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147927	574809	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147927	574819	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147937	574759	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147937	574769	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147937	574779	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147937	574789	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147937	574799	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147937	574809	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147937	574819	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147947	574759	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147947	574769	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147947	574779	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147947	574789	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147947	574799	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147957	574769	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147957	574779	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147957	574789	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147957	574799	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147967	574769	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147967	574779	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147967	574789	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147967	574799	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147967	574809	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147977	574779	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147977	574789	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147977	574799	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147977	574809	4147977	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747794147987	574779	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147987	574789	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147987	574799	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147987	574809	4147987	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747794147997	574779	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147997	574789	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147997	574799	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147997	574809	4147997	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194147997	574819	4147997	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747894148007	574789	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994148007	574799	4148007	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748094148007	574809	4148007	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148007	574819	4148007	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747994148047	574799	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748094148047	574809	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148047	574819	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148047	574829	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148047	574839	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148047	574849	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148047	574859	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148047	574869	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148047	574879	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148047	574889	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747594147907	574759	4147907	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747694147907	574769	4147907	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747794147907	574779	4147907	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747894147907	574789	4147907	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747994147907	574799	4147907	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748094147907	574809	4147907	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747494147917	574749	4147917	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747594147917	574759	4147917	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747694147917	574769	4147917	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747794147917	574779	4147917	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747894147917	574789	4147917	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747994147917	574799	4147917	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748094147917	574809	4147917	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748194147917	574819	4147917	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747594147927	574759	4147927	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747694147927	574769	4147927	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747794147927	574779	4147927	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747894147927	574789	4147927	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747994147927	574799	4147927	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748094147927	574809	4147927	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748194147927	574819	4147927	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5747594147937	574759	4147937	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747694147937	574769	4147937	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747794147937	574779	4147937	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747894147937	574789	4147937	RESIDENT	0.11	0.03	0.00	0.00	0.00	0.00
5747994147937	574799	4147937	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748094147937	574809	4147937	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748194147937	574819	4147937	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5747594147947	574759	4147947	RESIDENT	0.10	0.02	0.00	0.00	0.00	0.00
5747694147947	574769	4147947	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747794147947	574779	4147947	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747894147947	574789	4147947	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747994147947	574799	4147947	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147957	574769	4147957	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747794147957	574779	4147957	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747894147957	574789	4147957	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747994147957	574799	4147957	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5747694147967	574769	4147967	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747794147967	574779	4147967	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747894147967	574789	4147967	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747994147967	574799	4147967	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748094147967	574809	4147967	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5747794147977	574779	4147977	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747894147977	574789	4147977	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5747994147977	574799	4147977	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748094147977	574809	4147977	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5747794147987	574779	4147987	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747894147987	574789	4147987	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5747994147987	574799	4147987	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748094147987	574809	4147987	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5747794147997	574779	4147997	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747894147997	574789	4147997	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5747994147997	574799	4147997	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748094147997	574809	4147997	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748194147997	574819	4147997	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5747894148007	574789	4148007	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5747994148007	574799	4148007	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748094148007	574809	4148007	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748194148007	574819	4148007	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5747994148047	574799	4148047	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748094148047	574809	4148047	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748194148047	574819	4148047	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748294148047	574829	4148047	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748394148047	574839	4148047	RESIDENT	0.12	0.09	0.00	0.00	0.00	0.00
5748494148047	574849	4148047	RESIDENT	0.12	0.09	0.00	0.00	0.00	0.00
5748594148047	574859	4148047	RESIDENT	0.13	0.09	0.00	0.00	0.00	0.00
5748694148047	574869	4148047	RESIDENT	0.13	0.10	0.00	0.00	0.00	0.00
5748794148047	574879	4148047	RESIDENT	0.13	0.10	0.00	0.00	0.00	0.00
5748894148047	574889	4148047	RESIDENT	0.14	0.10	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747494147907	574749	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747594147907	574759	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747694147907	574769	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147907	574779	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147907	574789	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994147907	574799	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094147907	574809	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747494147917	574749	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747594147917	574759	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747694147917	574769	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147917	574779	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147917	574789	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147917	574799	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748094147917	574809	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748194147917	574819	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747594147927	574759	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747694147927	574769	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147927	574779	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147927	574789	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147927	574799	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748094147927	574809	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748194147927	574819	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747594147937	574759	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747694147937	574769	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147937	574779	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147937	574789	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147937	574799	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748094147937	574809	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748194147937	574819	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747594147947	574759	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747694147947	574769	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147947	574779	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147947	574789	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994147947	574799	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147957	574769	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147957	574779	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147957	574789	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994147957	574799	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747694147967	574769	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147967	574779	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147967	574789	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994147967	574799	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094147967	574809	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747794147977	574779	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147977	574789	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747994147977	574799	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748094147977	574809	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5747794147987	574779	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147987	574789	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747994147987	574799	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748094147987	574809	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5747794147997	574779	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147997	574789	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747994147997	574799	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748094147997	574809	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748194147997	574819	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5747894148007	574789	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747994148007	574799	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748094148007	574809	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748194148007	574819	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5747994148047	574799	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748094148047	574809	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748194148047	574819	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748294148047	574829	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748394148047	574839	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748494148047	574849	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748594148047	574859	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748694148047	574869	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748794148047	574879	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748894148047	574889	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148057	574819	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148057	574829	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148057	574839	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148057	574849	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148057	574859	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148057	574869	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148057	574879	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148057	574889	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748094148067	574809	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148067	574819	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148067	574829	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148067	574839	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148067	574849	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148067	574859	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148067	574869	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148067	574879	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148067	574889	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148077	574819	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148077	574829	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148077	574839	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148077	574849	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148077	574859	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148077	574869	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148077	574879	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148077	574889	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148077	574899	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148087	574819	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148087	574829	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148087	574839	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148087	574849	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148087	574859	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148087	574869	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148087	574879	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148087	574889	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148087	574899	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148097	574819	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294148097	574829	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148097	574839	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148097	574849	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148097	574859	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148097	574869	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148097	574879	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148097	574889	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148097	574899	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148097	574909	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148107	574829	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394148107	574839	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148107	574849	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148107	574859	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148107	574869	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148107	574879	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148107	574889	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148107	574899	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148107	574909	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148117	574829	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394148117	574839	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148117	574849	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148117	574859	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148117	574869	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148117	574879	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148117	574889	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148117	574899	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148117	574909	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194148117	574919	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148127	574839	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148127	574849	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148127	574859	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148127	574869	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148127	574879	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748194148057	574819	4148057	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748294148057	574829	4148057	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748394148057	574839	4148057	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748494148057	574849	4148057	RESIDENT	0.12	0.09	0.00	0.00	0.00	0.00
5748594148057	574859	4148057	RESIDENT	0.13	0.09	0.00	0.00	0.00	0.00
5748694148057	574869	4148057	RESIDENT	0.13	0.09	0.00	0.00	0.00	0.00
5748794148057	574879	4148057	RESIDENT	0.13	0.09	0.00	0.00	0.00	0.00
5748894148057	574889	4148057	RESIDENT	0.14	0.09	0.00	0.00	0.00	0.00
5748094148067	574809	4148067	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748194148067	574819	4148067	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748294148067	574829	4148067	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748394148067	574839	4148067	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748494148067	574849	4148067	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748594148067	574859	4148067	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748694148067	574869	4148067	RESIDENT	0.13	0.09	0.00	0.00	0.00	0.00
5748794148067	574879	4148067	RESIDENT	0.13	0.09	0.00	0.00	0.00	0.00
5748894148067	574889	4148067	RESIDENT	0.14	0.09	0.00	0.00	0.00	0.00
5748194148077	574819	4148077	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748294148077	574829	4148077	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748394148077	574839	4148077	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748494148077	574849	4148077	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748594148077	574859	4148077	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748694148077	574869	4148077	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748794148077	574879	4148077	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748894148077	574889	4148077	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748994148077	574899	4148077	RESIDENT	0.14	0.08	0.00	0.00	0.00	0.00
5748194148087	574819	4148087	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748294148087	574829	4148087	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748394148087	574839	4148087	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748494148087	574849	4148087	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748594148087	574859	4148087	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748694148087	574869	4148087	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748794148087	574879	4148087	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748894148087	574889	4148087	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748994148087	574899	4148087	RESIDENT	0.14	0.08	0.00	0.00	0.00	0.00
5748194148097	574819	4148097	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748294148097	574829	4148097	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748394148097	574839	4148097	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748494148097	574849	4148097	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748594148097	574859	4148097	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748694148097	574869	4148097	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5748794148097	574879	4148097	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748894148097	574889	4148097	RESIDENT	0.13	0.08	0.00	0.00	0.00	0.00
5748994148097	574899	4148097	RESIDENT	0.14	0.08	0.00	0.00	0.00	0.00
5749094148097	574909	4148097	RESIDENT	0.14	0.08	0.00	0.00	0.00	0.00
5748294148107	574829	4148107	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748394148107	574839	4148107	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748494148107	574849	4148107	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748594148107	574859	4148107	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748694148107	574869	4148107	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5748794148107	574879	4148107	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5748894148107	574889	4148107	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5748994148107	574899	4148107	RESIDENT	0.14	0.07	0.00	0.00	0.00	0.00
5749094148107	574909	4148107	RESIDENT	0.14	0.07	0.00	0.00	0.00	0.00
5748294148117	574829	4148117	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748394148117	574839	4148117	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748494148117	574849	4148117	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748594148117	574859	4148117	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748694148117	574869	4148117	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748794148117	574879	4148117	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5748894148117	574889	4148117	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5748994148117	574899	4148117	RESIDENT	0.14	0.07	0.00	0.00	0.00	0.00
5749094148117	574909	4148117	RESIDENT	0.14	0.07	0.00	0.00	0.00	0.00
5749194148117	574919	4148117	RESIDENT	0.14	0.07	0.00	0.00	0.00	0.00
5748394148127	574839	4148127	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748494148127	574849	4148127	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748594148127	574859	4148127	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748694148127	574869	4148127	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748794148127	574879	4148127	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5748094148057	574809	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748194148057	574819	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748294148057	574829	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748394148057	574839	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748494148057	574849	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748594148057	574859	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748694148057	574869	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748794148057	574879	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748894148057	574889	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748094148067	574809	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748194148067	574819	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748294148067	574829	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748394148067	574839	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748494148067	574849	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748594148067	574859	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748694148067	574869	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748794148067	574879	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748894148067	574889	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748194148077	574819	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748294148077	574829	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748394148077	574839	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748494148077	574849	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748594148077	574859	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748694148077	574869	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748794148077	574879	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748894148077	574889	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748994148077	574899	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748194148087	574819	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748294148087	574829	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748394148087	574839	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748494148087	574849	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748594148087	574859	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748694148087	574869	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748794148087	574879	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748894148087	574889	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748994148087	574899	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748194148097	574819	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748294148097	574829	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748394148097	574839	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748494148097	574849	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748594148097	574859	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748694148097	574869	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748794148097	574879	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748894148097	574889	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748994148097	574899	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5749094148097	574909	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748294148107	574829	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748394148107	574839	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748494148107	574849	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748594148107	574859	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748694148107	574869	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748794148107	574879	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748894148107	574889	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748994148107	574899	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5749094148107	574909	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748294148117	574829	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748394148117	574839	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748494148117	574849	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748594148117	574859	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748694148117	574869	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748794148117	574879	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748894148117	574889	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748994148117	574899	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5749094148117	574909	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5749194148117	574919	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748394148127	574839	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748494148127	574849	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594148127	574859	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748694148127	574869	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748794148127	574879	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148127	574899	4148127	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148127	574909	4148127	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194148127	574919	4148127	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148137	574839	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148137	574849	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148137	574859	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148137	574869	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148137	574879	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148137	574889	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148137	574899	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148137	574909	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148137	574919	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394148147	574839	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148147	574849	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148147	574859	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148147	574869	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148147	574879	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148147	574889	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148147	574899	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148147	574909	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148147	574919	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148147	574929	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148157	574849	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148157	574859	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148157	574869	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148157	574879	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148157	574889	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148157	574899	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148157	574909	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148157	574919	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148157	574929	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148167	574849	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148167	574859	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148167	574869	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148167	574879	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148167	574889	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148167	574899	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148167	574909	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148167	574919	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148167	574929	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148167	574939	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148177	574849	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148177	574859	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148177	574869	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148177	574879	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148177	574889	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148177	574899	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148177	574909	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148177	574919	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148177	574929	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148177	574939	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148187	574859	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148187	574869	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148187	574879	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148187	574889	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148187	574899	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148187	574909	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148187	574919	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148187	574929	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148187	574939	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148197	574859	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148197	574869	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148197	574879	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148197	574889	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148197	574899	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148197	574909	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148197	574919	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148197	574929	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148197	574939	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5748994148127	574899	4148127	RESIDENT	0.13	0.07	0.00	0.00	0.00	0.00
5749094148127	574909	4148127	RESIDENT	0.14	0.07	0.00	0.00	0.00	0.00
5749194148127	574919	4148127	RESIDENT	0.14	0.07	0.00	0.00	0.00	0.00
5748394148137	574839	4148137	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748494148137	574849	4148137	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748594148137	574859	4148137	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748694148137	574869	4148137	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748794148137	574879	4148137	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748894148137	574889	4148137	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5748994148137	574899	4148137	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749094148137	574909	4148137	RESIDENT	0.14	0.06	0.00	0.00	0.00	0.00
5749194148137	574919	4148137	RESIDENT	0.14	0.06	0.00	0.00	0.00	0.00
5748394148147	574839	4148147	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748494148147	574849	4148147	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748594148147	574859	4148147	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748694148147	574869	4148147	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748794148147	574879	4148147	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748894148147	574889	4148147	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5748994148147	574899	4148147	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749094148147	574909	4148147	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749194148147	574919	4148147	RESIDENT	0.14	0.06	0.00	0.00	0.00	0.00
5749294148147	574929	4148147	RESIDENT	0.14	0.06	0.00	0.00	0.00	0.00
5748494148157	574849	4148157	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748594148157	574859	4148157	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748694148157	574869	4148157	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748794148157	574879	4148157	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748894148157	574889	4148157	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748994148157	574899	4148157	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749094148157	574909	4148157	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749194148157	574919	4148157	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749294148157	574929	4148157	RESIDENT	0.14	0.06	0.00	0.00	0.00	0.00
5748494148167	574849	4148167	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748594148167	574859	4148167	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748694148167	574869	4148167	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748794148167	574879	4148167	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748894148167	574889	4148167	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748994148167	574899	4148167	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5749094148167	574909	4148167	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749194148167	574919	4148167	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749294148167	574929	4148167	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749394148167	574939	4148167	RESIDENT	0.14	0.06	0.00	0.00	0.00	0.00
5748494148177	574849	4148177	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748594148177	574859	4148177	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748694148177	574869	4148177	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748794148177	574879	4148177	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748894148177	574889	4148177	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5748994148177	574899	4148177	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749094148177	574909	4148177	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749194148177	574919	4148177	RESIDENT	0.13	0.05	0.00	0.00	0.00	0.00
5749294148177	574929	4148177	RESIDENT	0.13	0.06	0.00	0.00	0.00	0.00
5749394148177	574939	4148177	RESIDENT	0.14	0.06	0.00	0.00	0.00	0.00
5748594148187	574859	4148187	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748694148187	574869	4148187	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748794148187	574879	4148187	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748894148187	574889	4148187	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748994148187	574899	4148187	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749094148187	574909	4148187	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749194148187	574919	4148187	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749294148187	574929	4148187	RESIDENT	0.13	0.05	0.00	0.00	0.00	0.00
5749394148187	574939	4148187	RESIDENT	0.13	0.05	0.00	0.00	0.00	0.00
5748594148197	574859	4148197	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748694148197	574869	4148197	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748794148197	574879	4148197	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748894148197	574889	4148197	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748994148197	574899	4148197	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749094148197	574909	4148197	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749194148197	574919	4148197	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749294148197	574929	4148197	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749394148197	574939	4148197	RESIDENT	0.13	0.05	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5748894148127	574889	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748994148127	574899	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5749094148127	574909	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5749194148127	574919	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748394148137	574839	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748494148137	574849	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594148137	574859	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748694148137	574869	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748794148137	574879	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748894148137	574889	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748994148137	574899	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749094148137	574909	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749194148137	574919	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748394148147	574839	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748494148147	574849	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748594148147	574859	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748694148147	574869	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748794148147	574879	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748894148147	574889	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748994148147	574899	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749094148147	574909	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749194148147	574919	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749294148147	574929	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748494148157	574849	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748594148157	574859	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748694148157	574869	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748794148157	574879	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748894148157	574889	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748994148157	574899	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749094148157	574909	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749194148157	574919	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749294148157	574929	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748494148167	574849	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748594148167	574859	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748694148167	574869	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748794148167	574879	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748894148167	574889	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748994148167	574899	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749094148167	574909	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749194148167	574919	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749294148167	574929	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749394148167	574939	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748494148177	574849	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748594148177	574859	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748694148177	574869	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748794148177	574879	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748894148177	574889	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748994148177	574899	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749094148177	574909	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749194148177	574919	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749294148177	574929	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749394148177	574939	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748594148187	574859	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748694148187	574869	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748794148187	574879	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748894148187	574889	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748994148187	574899	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749094148187	574909	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749194148187	574919	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749294148187	574929	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749394148187	574939	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748594148197	574859	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748694148197	574869	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748794148197	574879	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748894148197	574889	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748994148197	574899	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749094148197	574909	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749194148197	574919	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749294148197	574929	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749394148197	574939	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148207	574869	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148207	574879	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148207	574889	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148207	574899	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148207	574909	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148207	574919	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148207	574929	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148207	574939	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148207	574949	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148217	574869	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148217	574879	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148217	574889	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148217	574899	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148217	574909	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148217	574919	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148217	574929	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148217	574939	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148217	574949	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148227	574869	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148227	574879	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148227	574889	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148227	574899	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148227	574909	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148227	574919	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148227	574929	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148227	574939	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148227	574949	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148227	574959	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148237	574879	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148237	574889	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148237	574899	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148237	574909	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148237	574919	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148237	574929	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148237	574939	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148237	574949	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148237	574959	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148247	574879	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148247	574889	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148247	574899	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148247	574909	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148247	574919	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148247	574929	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148247	574939	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148247	574949	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148247	574959	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148257	574889	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148257	574899	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148257	574909	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148257	574919	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148257	574929	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148257	574939	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148257	574949	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148257	574959	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148257	574969	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148267	574889	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148267	574899	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148267	574909	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148267	574919	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148267	574929	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148267	574939	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148267	574949	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148267	574959	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148267	574969	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148277	574889	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148277	574899	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148277	574909	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148277	574919	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148277	574929	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	0.13	0.05	0.00	0.00	0.00	0.00
5748694148207	574869	4148207	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748794148207	574879	4148207	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748894148207	574889	4148207	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748994148207	574899	4148207	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749094148207	574909	4148207	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749194148207	574919	4148207	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749294148207	574929	4148207	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749394148207	574939	4148207	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749494148207	574949	4148207	RESIDENT	0.13	0.05	0.00	0.00	0.00	0.00
5748694148217	574869	4148217	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748794148217	574879	4148217	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748894148217	574889	4148217	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748994148217	574899	4148217	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749094148217	574909	4148217	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749194148217	574919	4148217	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749294148217	574929	4148217	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749394148217	574939	4148217	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749494148217	574949	4148217	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5748694148227	574869	4148227	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748794148227	574879	4148227	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748894148227	574889	4148227	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748994148227	574899	4148227	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749094148227	574909	4148227	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749194148227	574919	4148227	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749294148227	574929	4148227	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749394148227	574939	4148227	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749494148227	574949	4148227	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5749594148227	574959	4148227	RESIDENT	0.12	0.05	0.00	0.00	0.00	0.00
5748794148237	574879	4148237	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5748894148237	574889	4148237	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748994148237	574899	4148237	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749094148237	574909	4148237	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749194148237	574919	4148237	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749294148237	574929	4148237	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749394148237	574939	4148237	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749494148237	574949	4148237	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749594148237	574959	4148237	RESIDENT	0.12	0.04	0.00	0.00	0.00	0.00
5748794148247	574879	4148247	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5748894148247	574889	4148247	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5748994148247	574899	4148247	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749094148247	574909	4148247	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749194148247	574919	4148247	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749294148247	574929	4148247	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749394148247	574939	4148247	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749494148247	574949	4148247	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749594148247	574959	4148247	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748894148257	574889	4148257	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5748994148257	574899	4148257	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749094148257	574909	4148257	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749194148257	574919	4148257	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749294148257	574929	4148257	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749394148257	574939	4148257	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749494148257	574949	4148257	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749594148257	574959	4148257	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749694148257	574969	4148257	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748894148267	574889	4148267	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5748994148267	574899	4148267	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749094148267	574909	4148267	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749194148267	574919	4148267	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749294148267	574929	4148267	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749394148267	574939	4148267	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749494148267	574949	4148267	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749594148267	574959	4148267	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749694148267	574969	4148267	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748894148277	574889	4148277	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5748994148277	574899	4148277	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749094148277	574909	4148277	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749194148277	574919	4148277	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749294148277	574929	4148277	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5749494148197	574949	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748694148207	574869	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748794148207	574879	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748894148207	574889	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748994148207	574899	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749094148207	574909	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749194148207	574919	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749294148207	574929	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749394148207	574939	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749494148207	574949	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748694148217	574869	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748794148217	574879	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748894148217	574889	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748994148217	574899	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749094148217	574909	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749194148217	574919	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749294148217	574929	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749394148217	574939	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749494148217	574949	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748694148227	574869	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748794148227	574879	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748894148227	574889	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748994148227	574899	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749094148227	574909	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749194148227	574919	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749294148227	574929	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749394148227	574939	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749494148227	574949	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749594148227	574959	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748794148237	574879	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748894148237	574889	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748994148237	574899	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749094148237	574909	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749194148237	574919	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749294148237	574929	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749394148237	574939	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749494148237	574949	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749594148237	574959	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748794148247	574879	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748894148247	574889	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748994148247	574899	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749094148247	574909	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749194148247	574919	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749294148247	574929	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749394148247	574939	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749494148247	574949	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749594148247	574959	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748894148257	574889	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748994148257	574899	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749094148257	574909	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749194148257	574919	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749294148257	574929	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749394148257	574939	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749494148257	574949	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749594148257	574959	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749694148257	574969	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748894148267	574889	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748994148267	574899	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749094148267	574909	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749194148267	574919	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749294148267	574929	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749394148267	574939	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749494148267	574949	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749594148267	574959	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749694148267	574969	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748894148277	574889	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5748994148277	574899	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749094148277	574909	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749194148277	574919	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749294148277	574929	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148277	574949	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148277	574959	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148277	574969	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749794148277	574979	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148287	574899	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148287	574909	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148287	574919	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148287	574929	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148287	574939	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148287	574949	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148287	574959	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148287	574969	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749794148287	574979	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148297	574899	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148297	574909	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148297	574919	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148297	574929	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148297	574939	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148297	574949	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148297	574959	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148297	574969	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749794148297	574979	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749494148277	574949	4148277	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749594148277	574959	4148277	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749694148277	574969	4148277	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749794148277	574979	4148277	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748994148287	574899	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749094148287	574909	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749194148287	574919	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749294148287	574929	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749394148287	574939	4148287	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749494148287	574949	4148287	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749594148287	574959	4148287	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749694148287	574969	4148287	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5749794148287	574979	4148287	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748994148297	574899	4148297	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749094148297	574909	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749194148297	574919	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749294148297	574929	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749394148297	574939	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749494148297	574949	4148297	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749594148297	574959	4148297	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749694148297	574969	4148297	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749794148297	574979	4148297	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5749394148277	574939	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749494148277	574949	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749594148277	574959	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749694148277	574969	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749794148277	574979	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748994148287	574899	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749094148287	574909	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749194148287	574919	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749294148287	574929	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749394148287	574939	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749494148287	574949	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749594148287	574959	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749694148287	574969	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749794148287	574979	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748994148297	574899	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749094148297	574909	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749194148297	574919	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749294148297	574929	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749394148297	574939	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749494148297	574949	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749594148297	574959	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749694148297	574969	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749794148297	574979	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575512.014147947.37	575512	4147947	RESIDENT	4.35	0.067	**4.42**
575522.014147947.37	575522	4147947	RESIDENT	4.70	0.075	**4.77**
575532.014147947.37	575532	4147947	RESIDENT	5.04	0.083	**5.13**
575542.014147947.37	575542	4147947	RESIDENT	5.39	0.091	**5.49**
575552.014147947.37	575552	4147947	RESIDENT	5.74	0.100	**5.84**
575512.014147958.37	575512	4147958	RESIDENT	4.54	0.066	**4.60**
575522.014147958.37	575522	4147958	RESIDENT	4.91	0.074	**4.99**
575532.014147958.37	575532	4147958	RESIDENT	5.29	0.082	**5.38**
575542.014147958.37	575542	4147958	RESIDENT	5.68	0.091	**5.77**
575552.014147958.37	575552	4147958	RESIDENT	6.06	0.100	**6.16**
575562.014147958.37	575562	4147958	RESIDENT	6.43	0.110	**6.54**
575572.014147958.37	575572	4147958	RESIDENT	6.78	0.121	**6.90**
575582.014147958.37	575582	4147958	RESIDENT	7.11	0.131	**7.24**
575592.014147958.37	575592	4147958	RESIDENT	7.41	0.141	**7.55**
575602.014147958.37	575602	4147958	RESIDENT	7.68	0.152	**7.83**
575612.014147958.37	575612	4147958	RESIDENT	7.92	0.162	**8.08**
575622.014147958.37	575622	4147958	RESIDENT	8.11	0.171	**8.28**
575632.014147958.37	575632	4147958	RESIDENT	8.25	0.181	**8.44**
575642.014147958.37	575642	4147958	RESIDENT	8.36	0.190	**8.55**
575652.014147958.37	575652	4147958	RESIDENT	8.43	0.198	**8.63**
575662.014147958.37	575662	4147958	RESIDENT	8.45	0.206	**8.66**
575672.014147958.37	575672	4147958	RESIDENT	8.41	0.213	**8.63**
575682.014147958.37	575682	4147958	RESIDENT	8.33	0.219	**8.55**
575692.014147958.37	575692	4147958	RESIDENT	8.21	0.224	**8.43**
575702.014147958.37	575702	4147958	RESIDENT	8.04	0.228	**8.27**
575712.014147958.37	575712	4147958	RESIDENT	7.84	0.231	**8.07**
575512.014147969.37	575512	4147969	RESIDENT	4.76	0.064	**4.83**
575522.014147969.37	575522	4147969	RESIDENT	5.16	0.072	**5.23**
575532.014147969.37	575532	4147969	RESIDENT	5.57	0.081	**5.65**
575542.014147969.37	575542	4147969	RESIDENT	5.99	0.090	**6.08**
575552.014147969.37	575552	4147969	RESIDENT	6.41	0.100	**6.51**
575562.014147969.37	575562	4147969	RESIDENT	6.82	0.111	**6.93**
575572.014147969.37	575572	4147969	RESIDENT	7.20	0.122	**7.32**
575582.014147969.37	575582	4147969	RESIDENT	7.57	0.133	**7.70**
575592.014147969.37	575592	4147969	RESIDENT	7.90	0.144	**8.05**
575602.014147969.37	575602	4147969	RESIDENT	8.21	0.155	**8.36**
575612.014147969.37	575612	4147969	RESIDENT	8.47	0.165	**8.64**
575622.014147969.37	575622	4147969	RESIDENT	8.69	0.175	**8.87**
575632.014147969.37	575632	4147969	RESIDENT	8.87	0.186	**9.05**
575642.014147969.37	575642	4147969	RESIDENT	9.00	0.196	**9.19**
575652.014147969.37	575652	4147969	RESIDENT	9.08	0.205	**9.28**
575662.014147969.37	575662	4147969	RESIDENT	9.10	0.213	**9.32**
575672.014147969.37	575672	4147969	RESIDENT	9.06	0.220	**9.28**
575682.014147969.37	575682	4147969	RESIDENT	8.97	0.226	**9.20**
575692.014147969.37	575692	4147969	RESIDENT	8.84	0.232	**9.07**
575702.014147969.37	575702	4147969	RESIDENT	8.65	0.236	**8.89**
575712.014147969.37	575712	4147969	RESIDENT	8.42	0.239	**8.66**
575722.014147969.37	575722	4147969	RESIDENT	8.15	0.241	**8.39**
575732.014147969.37	575732	4147969	RESIDENT	7.85	0.242	**8.09**
575742.014147969.37	575742	4147969	RESIDENT	7.52	0.241	**7.76**
575752.014147969.37	575752	4147969	RESIDENT	7.17	0.239	**7.41**
575762.014147969.37	575762	4147969	RESIDENT	6.82	0.237	**7.06**
575772.014147969.37	575772	4147969	RESIDENT	6.48	0.234	**6.71**
575782.014147969.37	575782	4147969	RESIDENT	6.14	0.229	**6.37**
575792.014147969.37	575792	4147969	RESIDENT	5.81	0.224	**6.04**
575802.014147969.37	575802	4147969	RESIDENT	5.49	0.218	**5.71**
575812.014147969.37	575812	4147969	RESIDENT	5.19	0.211	**5.40**
575822.014147969.37	575822	4147969	RESIDENT	4.90	0.203	**5.11**
575832.014147969.37	575832	4147969	RESIDENT	4.63	0.196	**4.83**
575842.014147969.37	575842	4147969	RESIDENT	4.38	0.189	**4.57**
575852.014147969.37	575852	4147969	RESIDENT	4.14	0.181	**4.32**
575862.014147969.37	575862	4147969	RESIDENT	3.92	0.174	**4.09**
575872.014147969.37	575872	4147969	RESIDENT	3.71	0.166	**3.88**
575882.014147969.37	575882	4147969	RESIDENT	3.51	0.159	**3.67**
575892.014147969.37	575892	4147969	RESIDENT	3.33	0.153	**3.48**
575902.014147969.37	575902	4147969	RESIDENT	3.16	0.147	**3.30**
575912.014147969.37	575912	4147969	RESIDENT	2.99	0.141	**3.14**
575582.014147980.37	575582	4147980	RESIDENT	8.07	0.134	**8.20**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575592.014147980.37	575592	4147980	RESIDENT	8.44	0.146	**8.59**
575602.014147980.37	575602	4147980	RESIDENT	8.78	0.158	**8.94**
575612.014147980.37	575612	4147980	RESIDENT	9.08	0.169	**9.25**
575622.014147980.37	575622	4147980	RESIDENT	9.34	0.180	**9.52**
575632.014147980.37	575632	4147980	RESIDENT	9.55	0.191	**9.74**
575642.014147980.37	575642	4147980	RESIDENT	9.70	0.201	**9.90**
575652.014147980.37	575652	4147980	RESIDENT	9.79	0.211	**10.00**
575662.014147980.37	575662	4147980	RESIDENT	9.83	0.220	**10.05**
575672.014147980.37	575672	4147980	RESIDENT	9.79	0.227	**10.01**
575682.014147980.37	575682	4147980	RESIDENT	9.69	0.234	**9.92**
575692.014147980.37	575692	4147980	RESIDENT	9.53	0.240	**9.77**
575702.014147980.37	575702	4147980	RESIDENT	9.32	0.244	**9.57**
575712.014147980.37	575712	4147980	RESIDENT	9.06	0.247	**9.31**
575722.014147980.37	575722	4147980	RESIDENT	8.76	0.249	**9.01**
575732.014147980.37	575732	4147980	RESIDENT	8.41	0.249	**8.66**
575742.014147980.37	575742	4147980	RESIDENT	8.04	0.249	**8.29**
575752.014147980.37	575752	4147980	RESIDENT	7.65	0.247	**7.89**
575762.014147980.37	575762	4147980	RESIDENT	7.25	0.244	**7.50**
575772.014147980.37	575772	4147980	RESIDENT	6.87	0.240	**7.11**
575782.014147980.37	575782	4147980	RESIDENT	6.49	0.235	**6.73**
575792.014147980.37	575792	4147980	RESIDENT	6.13	0.229	**6.36**
575802.014147980.37	575802	4147980	RESIDENT	5.78	0.222	**6.00**
575812.014147980.37	575812	4147980	RESIDENT	5.44	0.214	**5.66**
575822.014147980.37	575822	4147980	RESIDENT	5.13	0.207	**5.34**
575832.014147980.37	575832	4147980	RESIDENT	4.84	0.198	**5.03**
575842.014147980.37	575842	4147980	RESIDENT	4.56	0.190	**4.75**
575852.014147980.37	575852	4147980	RESIDENT	4.31	0.182	**4.49**
575862.014147980.37	575862	4147980	RESIDENT	4.07	0.174	**4.24**
575872.014147980.37	575872	4147980	RESIDENT	3.84	0.167	**4.01**
575882.014147980.37	575882	4147980	RESIDENT	3.63	0.160	**3.79**
575892.014147980.37	575892	4147980	RESIDENT	3.43	0.153	**3.58**
575902.014147980.37	575902	4147980	RESIDENT	3.25	0.147	**3.39**
575912.014147980.37	575912	4147980	RESIDENT	3.08	0.141	**3.22**
575922.014147980.37	575922	4147980	RESIDENT	2.92	0.135	**3.05**
575932.014147980.37	575932	4147980	RESIDENT	2.77	0.130	**2.90**
575942.014147980.37	575942	4147980	RESIDENT	2.63	0.126	**2.75**
575952.014147980.37	575952	4147980	RESIDENT	2.49	0.121	**2.62**
575962.014147980.37	575962	4147980	RESIDENT	2.37	0.117	**2.49**
575972.014147980.37	575972	4147980	RESIDENT	2.25	0.114	**2.36**
575982.014147980.37	575982	4147980	RESIDENT	2.14	0.110	**2.25**
575992.014147980.37	575992	4147980	RESIDENT	2.03	0.107	**2.14**
576002.014147980.37	576002	4147980	RESIDENT	1.93	0.104	**2.03**
576012.014147980.37	576012	4147980	RESIDENT	1.83	0.101	**1.93**
576022.014147980.37	576022	4147980	RESIDENT	1.74	0.099	**1.84**
576032.014147980.37	576032	4147980	RESIDENT	1.65	0.096	**1.74**
576042.014147980.37	576042	4147980	RESIDENT	1.56	0.094	**1.66**
576052.014147980.37	576052	4147980	RESIDENT	1.48	0.091	**1.57**
576062.014147980.37	576062	4147980	RESIDENT	1.40	0.089	**1.49**
575762.014147991.37	575762	4147991	RESIDENT	7.72	0.251	**7.97**
575772.014147991.37	575772	4147991	RESIDENT	7.29	0.247	**7.54**
575782.014147991.37	575782	4147991	RESIDENT	6.87	0.242	**7.12**
575792.014147991.37	575792	4147991	RESIDENT	6.47	0.234	**6.70**
575802.014147991.37	575802	4147991	RESIDENT	6.08	0.226	**6.31**
575812.014147991.37	575812	4147991	RESIDENT	5.72	0.218	**5.93**
575822.014147991.37	575822	4147991	RESIDENT	5.37	0.209	**5.58**
575832.014147991.37	575832	4147991	RESIDENT	5.05	0.200	**5.25**
575842.014147991.37	575842	4147991	RESIDENT	4.75	0.192	**4.95**
575852.014147991.37	575852	4147991	RESIDENT	4.48	0.184	**4.66**
575862.014147991.37	575862	4147991	RESIDENT	4.22	0.176	**4.39**
575872.014147991.37	575872	4147991	RESIDENT	3.97	0.168	**4.14**
575882.014147991.37	575882	4147991	RESIDENT	3.75	0.161	**3.91**
575892.014147991.37	575892	4147991	RESIDENT	3.54	0.154	**3.69**
575902.014147991.37	575902	4147991	RESIDENT	3.34	0.147	**3.49**
575912.014147991.37	575912	4147991	RESIDENT	3.16	0.141	**3.30**
575922.014147991.37	575922	4147991	RESIDENT	2.99	0.136	**3.12**
575932.014147991.37	575932	4147991	RESIDENT	2.83	0.131	**2.96**
575942.014147991.37	575942	4147991	RESIDENT	2.68	0.126	**2.81**
575952.014147991.37	575952	4147991	RESIDENT	2.54	0.122	**2.66**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575962.014147991.37	575962	4147991	RESIDENT	2.41	0.118	**2.52**
575972.014147991.37	575972	4147991	RESIDENT	2.28	0.115	**2.39**
575982.014147991.37	575982	4147991	RESIDENT	2.16	0.111	**2.27**
575992.014147991.37	575992	4147991	RESIDENT	2.05	0.108	**2.15**
576002.014147991.37	576002	4147991	RESIDENT	1.94	0.105	**2.04**
576012.014147991.37	576012	4147991	RESIDENT	1.84	0.103	**1.94**
576022.014147991.37	576022	4147991	RESIDENT	1.74	0.100	**1.84**
576032.014147991.37	576032	4147991	RESIDENT	1.64	0.097	**1.74**
576042.014147991.37	576042	4147991	RESIDENT	1.56	0.095	**1.65**
576052.014147991.37	576052	4147991	RESIDENT	1.47	0.093	**1.56**
576062.014147991.37	576062	4147991	RESIDENT	1.39	0.091	**1.48**
575932.014148002.37	575932	4148002	RESIDENT	2.89	0.132	**3.02**
575942.014148002.37	575942	4148002	RESIDENT	2.73	0.128	**2.86**
575952.014148002.37	575952	4148002	RESIDENT	2.58	0.123	**2.71**
575962.014148002.37	575962	4148002	RESIDENT	2.44	0.120	**2.56**
575972.014148002.37	575972	4148002	RESIDENT	2.31	0.116	**2.43**
575982.014148002.37	575982	4148002	RESIDENT	2.18	0.113	**2.30**
575992.014148002.37	575992	4148002	RESIDENT	2.06	0.110	**2.17**
576002.014148002.37	576002	4148002	RESIDENT	1.95	0.107	**2.05**
576012.014148002.37	576012	4148002	RESIDENT	1.84	0.104	**1.94**
576022.014148002.37	576022	4148002	RESIDENT	1.74	0.102	**1.84**
576032.014148002.37	576032	4148002	RESIDENT	1.64	0.100	**1.74**
576042.014148002.37	576042	4148002	RESIDENT	1.55	0.097	**1.65**
576052.014148002.37	576052	4148002	RESIDENT	1.46	0.095	**1.56**
576062.014148002.37	576062	4148002	RESIDENT	1.38	0.093	**1.47**
576087.224148376.83	576087.2	4148377	RESIDENT	0.59	0.087	**0.68**
576097.224148376.83	576097.2	4148377	RESIDENT	0.54	0.074	**0.62**
576107.224148376.83	576107.2	4148377	RESIDENT	0.51	0.066	**0.57**
576117.224148376.83	576117.2	4148377	RESIDENT	0.48	0.059	**0.54**
576087.224148386.83	576087.2	4148387	RESIDENT	0.57	0.086	**0.65**
576097.224148386.83	576097.2	4148387	RESIDENT	0.52	0.073	**0.60**
576107.224148386.83	576107.2	4148387	RESIDENT	0.49	0.065	**0.55**
576117.224148386.83	576117.2	4148387	RESIDENT	0.46	0.058	**0.52**
576087.224148396.83	576087.2	4148397	RESIDENT	0.55	0.085	**0.63**
576087.224148426.83	576087.2	4148427	RESIDENT	0.49	0.082	**0.57**
576077.224148436.83	576077.2	4148437	RESIDENT	0.52	0.091	**0.61**
576087.224148436.83	576087.2	4148437	RESIDENT	0.47	0.081	**0.55**
576077.224148446.83	576077.2	4148447	RESIDENT	0.49	0.084	**0.57**
576087.224148446.83	576087.2	4148447	RESIDENT	0.45	0.080	**0.53**
576097.224148446.83	576097.2	4148447	RESIDENT	0.42	0.068	**0.48**
576077.224148456.83	576077.2	4148457	RESIDENT	0.48	0.089	**0.57**
576087.224148456.83	576087.2	4148457	RESIDENT	0.44	0.079	**0.52**
576097.224148456.83	576097.2	4148457	RESIDENT	0.40	0.067	**0.47**
576077.224148466.83	576077.2	4148467	RESIDENT	0.46	0.083	**0.54**
576087.224148466.83	576087.2	4148467	RESIDENT	0.42	0.077	**0.50**
576097.224148466.83	576097.2	4148467	RESIDENT	0.39	0.066	**0.45**
576077.224148476.83	576077.2	4148477	RESIDENT	0.46	0.094	**0.56**
576087.224148476.83	576087.2	4148477	RESIDENT	0.41	0.076	**0.48**
576097.224148476.83	576097.2	4148477	RESIDENT	0.37	0.065	**0.44**
576107.224148476.83	576107.2	4148477	RESIDENT	0.35	0.057	**0.41**
576077.224148486.83	576077.2	4148487	RESIDENT	0.43	0.083	**0.51**
576087.224148486.83	576087.2	4148487	RESIDENT	0.39	0.075	**0.47**
576097.224148486.83	576097.2	4148487	RESIDENT	0.36	0.064	**0.42**
576107.224148486.83	576107.2	4148487	RESIDENT	0.34	0.057	**0.39**
576077.224148496.83	576077.2	4148497	RESIDENT	0.43	0.091	**0.52**
576087.224148496.83	576087.2	4148497	RESIDENT	0.38	0.074	**0.45**
576097.224148496.83	576097.2	4148497	RESIDENT	0.35	0.063	**0.41**
576107.224148496.83	576107.2	4148497	RESIDENT	0.33	0.056	**0.38**
576077.224148506.83	576077.2	4148507	RESIDENT	0.42	0.090	**0.51**
576087.224148506.83	576087.2	4148507	RESIDENT	0.37	0.073	**0.44**
576097.224148506.83	576097.2	4148507	RESIDENT	0.34	0.062	**0.40**
576107.224148506.83	576107.2	4148507	RESIDENT	0.31	0.055	**0.37**
576117.224148506.83	576117.2	4148507	RESIDENT	0.30	0.049	**0.35**
576087.224148516.83	576087.2	4148517	RESIDENT	0.35	0.072	**0.43**
576097.224148516.83	576097.2	4148517	RESIDENT	0.32	0.061	**0.39**
576107.224148516.83	576107.2	4148517	RESIDENT	0.30	0.054	**0.36**
576117.224148516.83	576117.2	4148517	RESIDENT	0.29	0.048	**0.33**
576087.224148526.83	576087.2	4148527	RESIDENT	0.34	0.071	**0.41**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
576097.224148526.83	576097.2	4148527	RESIDENT	0.31	0.060	**0.37**
576107.224148526.83	576107.2	4148527	RESIDENT	0.29	0.053	**0.34**
576117.224148526.83	576117.2	4148527	RESIDENT	0.28	0.047	**0.32**
576087.224148536.83	576087.2	4148537	RESIDENT	0.33	0.070	**0.40**
576097.224148536.83	576097.2	4148537	RESIDENT	0.30	0.059	**0.36**
576107.224148536.83	576107.2	4148537	RESIDENT	0.28	0.052	**0.33**
576117.224148536.83	576117.2	4148537	RESIDENT	0.27	0.046	**0.31**
576097.224148546.83	576097.2	4148547	RESIDENT	0.29	0.058	**0.35**
576107.224148546.83	576107.2	4148547	RESIDENT	0.27	0.051	**0.32**
576117.224148546.83	576117.2	4148547	RESIDENT	0.26	0.045	**0.30**
576097.224148556.83	576097.2	4148557	RESIDENT	0.28	0.057	**0.34**
576107.224148556.83	576107.2	4148557	RESIDENT	0.26	0.050	**0.31**
576117.224148556.83	576117.2	4148557	RESIDENT	0.25	0.043	**0.29**
576107.224148566.83	576107.2	4148567	RESIDENT	0.25	0.048	**0.30**
576117.224148566.83	576117.2	4148567	RESIDENT	0.24	0.042	**0.28**
576117.224148576.83	576117.2	4148577	RESIDENT	0.23	0.040	**0.27**
576086.924147982.76	576086.9	4147983	RESIDENT	1.22	0.084	**1.30**
576096.924147982.76	576096.9	4147983	RESIDENT	1.15	0.081	**1.23**
576106.924147982.76	576106.9	4147983	RESIDENT	1.08	0.079	**1.16**
576116.924147982.76	576116.9	4147983	RESIDENT	1.02	0.077	**1.10**
576126.924147982.76	576126.9	4147983	RESIDENT	0.96	0.075	**1.04**
576136.924147982.76	576136.9	4147983	RESIDENT	0.91	0.072	**0.98**
576146.924147982.76	576146.9	4147983	RESIDENT	0.86	0.070	**0.93**
576156.924147982.76	576156.9	4147983	RESIDENT	0.81	0.067	**0.88**
576166.924147982.76	576166.9	4147983	RESIDENT	0.77	0.065	**0.83**
576176.924147982.76	576176.9	4147983	RESIDENT	0.72	0.063	**0.79**
576186.924147982.76	576186.9	4147983	RESIDENT	0.69	0.060	**0.75**
576196.924147982.76	576196.9	4147983	RESIDENT	0.65	0.058	**0.71**
576206.924147982.76	576206.9	4147983	RESIDENT	0.62	0.056	**0.67**
576216.924147982.76	576216.9	4147983	RESIDENT	0.59	0.055	**0.64**
576226.924147982.76	576226.9	4147983	RESIDENT	0.56	0.052	**0.61**
576236.924147982.76	576236.9	4147983	RESIDENT	0.53	0.051	**0.58**
576246.924147982.76	576246.9	4147983	RESIDENT	0.50	0.049	**0.55**
576256.924147982.76	576256.9	4147983	RESIDENT	0.48	0.047	**0.53**
576266.924147982.76	576266.9	4147983	RESIDENT	0.46	0.046	**0.51**
576276.924147982.76	576276.9	4147983	RESIDENT	0.44	0.045	**0.48**
576286.924147982.76	576286.9	4147983	RESIDENT	0.42	0.043	**0.46**
576086.924147992.76	576086.9	4147993	RESIDENT	1.20	0.085	**1.29**
576096.924147992.76	576096.9	4147993	RESIDENT	1.13	0.083	**1.21**
576106.924147992.76	576106.9	4147993	RESIDENT	1.06	0.081	**1.14**
576116.924147992.76	576116.9	4147993	RESIDENT	1.00	0.078	**1.08**
576126.924147992.76	576126.9	4147993	RESIDENT	0.94	0.076	**1.02**
576136.924147992.76	576136.9	4147993	RESIDENT	0.89	0.073	**0.96**
576146.924147992.76	576146.9	4147993	RESIDENT	0.84	0.070	**0.91**
576156.924147992.76	576156.9	4147993	RESIDENT	0.79	0.068	**0.86**
576166.924147992.76	576166.9	4147993	RESIDENT	0.75	0.065	**0.81**
576176.924147992.76	576176.9	4147993	RESIDENT	0.70	0.063	**0.77**
576186.924147992.76	576186.9	4147993	RESIDENT	0.67	0.061	**0.73**
576196.924147992.76	576196.9	4147993	RESIDENT	0.63	0.058	**0.69**
576206.924147992.76	576206.9	4147993	RESIDENT	0.60	0.056	**0.66**
576216.924147992.76	576216.9	4147993	RESIDENT	0.57	0.054	**0.62**
576226.924147992.76	576226.9	4147993	RESIDENT	0.54	0.052	**0.59**
576236.924147992.76	576236.9	4147993	RESIDENT	0.52	0.050	**0.57**
576246.924147992.76	576246.9	4147993	RESIDENT	0.49	0.049	**0.54**
576256.924147992.76	576256.9	4147993	RESIDENT	0.47	0.047	**0.52**
576266.924147992.76	576266.9	4147993	RESIDENT	0.45	0.046	**0.49**
576276.924147992.76	576276.9	4147993	RESIDENT	0.43	0.044	**0.47**
576286.924147992.76	576286.9	4147993	RESIDENT	0.41	0.043	**0.45**
576086.924148002.76	576086.9	4148003	RESIDENT	1.18	0.087	**1.27**
576096.924148002.76	576096.9	4148003	RESIDENT	1.11	0.085	**1.19**
576106.924148002.76	576106.9	4148003	RESIDENT	1.04	0.082	**1.12**
576116.924148002.76	576116.9	4148003	RESIDENT	0.98	0.079	**1.06**
576126.924148002.76	576126.9	4148003	RESIDENT	0.92	0.077	**1.00**
576136.924148002.76	576136.9	4148003	RESIDENT	0.87	0.074	**0.94**
576146.924148002.76	576146.9	4148003	RESIDENT	0.82	0.071	**0.89**
576156.924148002.76	576156.9	4148003	RESIDENT	0.77	0.068	**0.84**
576166.924148002.76	576166.9	4148003	RESIDENT	0.73	0.066	**0.79**
576176.924148002.76	576176.9	4148003	RESIDENT	0.69	0.063	**0.75**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
576186.924148002.76	576186.9	4148003	RESIDENT	0.65	0.061	**0.71**
576196.924148002.76	576196.9	4148003	RESIDENT	0.61	0.058	**0.67**
576206.924148002.76	576206.9	4148003	RESIDENT	0.58	0.056	**0.64**
576216.924148002.76	576216.9	4148003	RESIDENT	0.55	0.054	**0.61**
576226.924148002.76	576226.9	4148003	RESIDENT	0.53	0.052	**0.58**
576236.924148002.76	576236.9	4148003	RESIDENT	0.50	0.050	**0.55**
576246.924148002.76	576246.9	4148003	RESIDENT	0.48	0.049	**0.53**
576256.924148002.76	576256.9	4148003	RESIDENT	0.46	0.047	**0.50**
576266.924148002.76	576266.9	4148003	RESIDENT	0.44	0.046	**0.48**
576276.924148002.76	576276.9	4148003	RESIDENT	0.42	0.044	**0.46**
576286.924148002.76	576286.9	4148003	RESIDENT	0.40	0.043	**0.44**
576086.924148032.76	576086.9	4148033	RESIDENT	1.11	0.095	**1.20**
576096.924148032.76	576096.9	4148033	RESIDENT	1.03	0.092	**1.13**
576106.924148032.76	576106.9	4148033	RESIDENT	0.97	0.088	**1.05**
576116.924148032.76	576116.9	4148033	RESIDENT	0.90	0.085	**0.99**
576126.924148032.76	576126.9	4148033	RESIDENT	0.85	0.081	**0.93**
576136.924148032.76	576136.9	4148033	RESIDENT	0.79	0.077	**0.87**
576146.924148032.76	576146.9	4148033	RESIDENT	0.75	0.073	**0.82**
576156.924148032.76	576156.9	4148033	RESIDENT	0.70	0.069	**0.77**
576166.924148032.76	576166.9	4148033	RESIDENT	0.66	0.066	**0.73**
576176.924148032.76	576176.9	4148033	RESIDENT	0.63	0.063	**0.69**
576186.924148032.76	576186.9	4148033	RESIDENT	0.60	0.061	**0.66**
576196.924148032.76	576196.9	4148033	RESIDENT	0.57	0.058	**0.62**
576206.924148032.76	576206.9	4148033	RESIDENT	0.54	0.056	**0.59**
576216.924148032.76	576216.9	4148033	RESIDENT	0.51	0.054	**0.57**
576226.924148032.76	576226.9	4148033	RESIDENT	0.49	0.052	**0.54**
576236.924148032.76	576236.9	4148033	RESIDENT	0.47	0.050	**0.52**
576246.924148032.76	576246.9	4148033	RESIDENT	0.45	0.048	**0.49**
576256.924148032.76	576256.9	4148033	RESIDENT	0.43	0.046	**0.47**
576266.924148032.76	576266.9	4148033	RESIDENT	0.41	0.045	**0.45**
576086.924148042.76	576086.9	4148043	RESIDENT	1.08	0.099	**1.18**
576096.924148042.76	576096.9	4148043	RESIDENT	1.01	0.095	**1.10**
576106.924148042.76	576106.9	4148043	RESIDENT	0.94	0.091	**1.03**
576116.924148042.76	576116.9	4148043	RESIDENT	0.88	0.087	**0.96**
576126.924148042.76	576126.9	4148043	RESIDENT	0.82	0.082	**0.90**
576136.924148042.76	576136.9	4148043	RESIDENT	0.77	0.077	**0.85**
576146.924148042.76	576146.9	4148043	RESIDENT	0.73	0.073	**0.80**
576156.924148042.76	576156.9	4148043	RESIDENT	0.68	0.070	**0.75**
576166.924148042.76	576166.9	4148043	RESIDENT	0.65	0.066	**0.71**
576176.924148042.76	576176.9	4148043	RESIDENT	0.61	0.063	**0.67**
576186.924148042.76	576186.9	4148043	RESIDENT	0.58	0.060	**0.64**
576196.924148042.76	576196.9	4148043	RESIDENT	0.55	0.058	**0.61**
576206.924148042.76	576206.9	4148043	RESIDENT	0.52	0.056	**0.58**
576216.924148042.76	576216.9	4148043	RESIDENT	0.50	0.053	**0.55**
576226.924148042.76	576226.9	4148043	RESIDENT	0.48	0.051	**0.53**
576236.924148042.76	576236.9	4148043	RESIDENT	0.46	0.049	**0.51**
576246.924148042.76	576246.9	4148043	RESIDENT	0.44	0.047	**0.48**
576256.924148042.76	576256.9	4148043	RESIDENT	0.42	0.046	**0.46**
576266.924148042.76	576266.9	4148043	RESIDENT	0.40	0.044	**0.45**
576086.924148052.76	576086.9	4148053	RESIDENT	1.06	0.103	**1.16**
576096.924148052.76	576096.9	4148053	RESIDENT	0.98	0.099	**1.08**
576106.924148052.76	576106.9	4148053	RESIDENT	0.91	0.094	**1.01**
576116.924148052.76	576116.9	4148053	RESIDENT	0.85	0.088	**0.94**
576126.924148052.76	576126.9	4148053	RESIDENT	0.80	0.083	**0.88**
576136.924148052.76	576136.9	4148053	RESIDENT	0.75	0.078	**0.83**
576146.924148052.76	576146.9	4148053	RESIDENT	0.71	0.074	**0.78**
576156.924148052.76	576156.9	4148053	RESIDENT	0.67	0.070	**0.73**
576166.924148052.76	576166.9	4148053	RESIDENT	0.63	0.066	**0.69**
576176.924148052.76	576176.9	4148053	RESIDENT	0.60	0.063	**0.66**
576186.924148052.76	576186.9	4148053	RESIDENT	0.57	0.060	**0.63**
576196.924148052.76	576196.9	4148053	RESIDENT	0.54	0.057	**0.59**
576206.924148052.76	576206.9	4148053	RESIDENT	0.51	0.055	**0.57**
576216.924148052.76	576216.9	4148053	RESIDENT	0.49	0.053	**0.54**
576226.924148052.76	576226.9	4148053	RESIDENT	0.47	0.051	**0.52**
576236.924148052.76	576236.9	4148053	RESIDENT	0.45	0.049	**0.50**
576246.924148052.76	576246.9	4148053	RESIDENT	0.43	0.047	**0.48**
576256.924148052.76	576256.9	4148053	RESIDENT	0.41	0.045	**0.46**
576266.924148052.76	576266.9	4148053	RESIDENT	0.39	0.044	**0.44**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
576246.924148062.76	576246.9	4148063	RESIDENT	0.42	0.046	**0.47**
576256.924148062.76	576256.9	4148063	RESIDENT	0.40	0.045	**0.45**
576266.924148062.76	576266.9	4148063	RESIDENT	0.39	0.043	**0.43**
576246.924148072.76	576246.9	4148073	RESIDENT	0.41	0.046	**0.46**
576256.924148072.76	576256.9	4148073	RESIDENT	0.40	0.044	**0.44**
576266.924148072.76	576266.9	4148073	RESIDENT	0.38	0.042	**0.42**
576246.924148082.76	576246.9	4148083	RESIDENT	0.41	0.045	**0.45**
576256.924148082.76	576256.9	4148083	RESIDENT	0.39	0.043	**0.43**
576266.924148082.76	576266.9	4148083	RESIDENT	0.38	0.042	**0.42**
576246.924148092.76	576246.9	4148093	RESIDENT	0.40	0.044	**0.45**
576256.924148092.76	576256.9	4148093	RESIDENT	0.39	0.042	**0.43**
576266.924148092.76	576266.9	4148093	RESIDENT	0.37	0.041	**0.41**
576246.924148102.76	576246.9	4148103	RESIDENT	0.40	0.043	**0.44**
576256.924148102.76	576256.9	4148103	RESIDENT	0.38	0.042	**0.42**
576266.924148102.76	576266.9	4148103	RESIDENT	0.37	0.040	**0.41**
576246.924148112.76	576246.9	4148113	RESIDENT	0.39	0.043	**0.43**
576256.924148112.76	576256.9	4148113	RESIDENT	0.38	0.041	**0.42**
576266.924148112.76	576266.9	4148113	RESIDENT	0.36	0.039	**0.40**
576246.924148122.76	576246.9	4148123	RESIDENT	0.39	0.042	**0.43**
576256.924148122.76	576256.9	4148123	RESIDENT	0.37	0.040	**0.41**
576266.924148122.76	576266.9	4148123	RESIDENT	0.36	0.038	**0.40**
576246.924148132.76	576246.9	4148133	RESIDENT	0.38	0.041	**0.42**
576256.924148132.76	576256.9	4148133	RESIDENT	0.37	0.039	**0.41**
576266.924148132.76	576266.9	4148133	RESIDENT	0.36	0.038	**0.39**
576246.924148142.76	576246.9	4148143	RESIDENT	0.38	0.040	**0.42**
576256.924148142.76	576256.9	4148143	RESIDENT	0.36	0.039	**0.40**
576266.924148142.76	576266.9	4148143	RESIDENT	0.35	0.037	**0.39**
5754794147879	575479	4147879	RESIDENT	2.77	0.052	**2.82**
5754894147879	575489	4147879	RESIDENT	2.94	0.057	**2.99**
5754994147879	575499	4147879	RESIDENT	3.12	0.062	**3.19**
5755094147879	575509	4147879	RESIDENT	3.32	0.068	**3.39**
5755194147879	575519	4147879	RESIDENT	3.52	0.074	**3.59**
5755294147879	575529	4147879	RESIDENT	3.72	0.080	**3.80**
5755394147879	575539	4147879	RESIDENT	3.92	0.086	**4.00**
5755494147879	575549	4147879	RESIDENT	4.11	0.092	**4.21**
5755594147879	575559	4147879	RESIDENT	4.30	0.099	**4.40**
5755694147879	575569	4147879	RESIDENT	4.48	0.105	**4.59**
5755794147879	575579	4147879	RESIDENT	4.65	0.112	**4.76**
5755894147879	575589	4147879	RESIDENT	4.80	0.118	**4.92**
5755994147879	575599	4147879	RESIDENT	4.94	0.125	**5.06**
5756094147879	575609	4147879	RESIDENT	5.06	0.132	**5.19**
5756194147879	575619	4147879	RESIDENT	5.15	0.138	**5.29**
5756294147879	575629	4147879	RESIDENT	5.22	0.144	**5.36**
5756394147879	575639	4147879	RESIDENT	5.27	0.150	**5.42**
5756494147879	575649	4147879	RESIDENT	5.29	0.156	**5.45**
5756594147879	575659	4147879	RESIDENT	5.30	0.162	**5.46**
5756694147879	575669	4147879	RESIDENT	5.29	0.167	**5.45**
5756794147879	575679	4147879	RESIDENT	5.25	0.171	**5.42**
5756894147879	575689	4147879	RESIDENT	5.20	0.175	**5.37**
5756994147879	575699	4147879	RESIDENT	5.13	0.179	**5.31**
5757094147879	575709	4147879	RESIDENT	5.04	0.181	**5.22**
5757194147879	575719	4147879	RESIDENT	4.92	0.184	**5.11**
5757294147879	575729	4147879	RESIDENT	4.79	0.186	**4.98**
5757394147879	575739	4147879	RESIDENT	4.65	0.187	**4.84**
5757494147879	575749	4147879	RESIDENT	4.51	0.187	**4.70**
5757594147879	575759	4147879	RESIDENT	4.36	0.187	**4.55**
5757694147879	575769	4147879	RESIDENT	4.20	0.187	**4.39**
5757794147879	575779	4147879	RESIDENT	4.05	0.185	**4.23**
5757894147879	575789	4147879	RESIDENT	3.89	0.184	**4.08**
5757994147879	575799	4147879	RESIDENT	3.74	0.182	**3.93**
5758094147879	575809	4147879	RESIDENT	3.60	0.180	**3.78**
5758194147879	575819	4147879	RESIDENT	3.44	0.176	**3.62**
5758294147879	575829	4147879	RESIDENT	3.29	0.173	**3.47**
5758394147879	575839	4147879	RESIDENT	3.15	0.170	**3.32**
5758494147879	575849	4147879	RESIDENT	3.02	0.165	**3.19**
5758594147879	575859	4147879	RESIDENT	2.90	0.161	**3.06**
5758694147879	575869	4147879	RESIDENT	2.79	0.157	**2.94**
5758794147879	575879	4147879	RESIDENT	2.68	0.152	**2.83**

MAX:	10.05
X (UTM):	575662.01
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Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5758894147879	575889	4147879	RESIDENT	2.57	0.148	**2.71**
5758994147879	575899	4147879	RESIDENT	2.46	0.143	**2.60**
5759094147879	575909	4147879	RESIDENT	2.36	0.137	**2.49**
5759194147879	575919	4147879	RESIDENT	2.26	0.133	**2.39**
5759294147879	575929	4147879	RESIDENT	2.17	0.128	**2.30**
5759394147879	575939	4147879	RESIDENT	2.09	0.123	**2.21**
5759494147879	575949	4147879	RESIDENT	2.01	0.119	**2.13**
5759594147879	575959	4147879	RESIDENT	1.94	0.115	**2.05**
5759694147879	575969	4147879	RESIDENT	1.86	0.111	**1.97**
5759794147879	575979	4147879	RESIDENT	1.79	0.107	**1.89**
5759894147879	575989	4147879	RESIDENT	1.72	0.103	**1.82**
5759994147879	575999	4147879	RESIDENT	1.66	0.100	**1.76**
5760094147879	576009	4147879	RESIDENT	1.60	0.097	**1.69**
5760194147879	576019	4147879	RESIDENT	1.54	0.094	**1.63**
5760294147879	576029	4147879	RESIDENT	1.49	0.091	**1.58**
5760394147879	576039	4147879	RESIDENT	1.43	0.088	**1.52**
5760494147879	576049	4147879	RESIDENT	1.38	0.085	**1.46**
5760594147879	576059	4147879	RESIDENT	1.33	0.083	**1.41**
5760694147879	576069	4147879	RESIDENT	1.28	0.080	**1.36**
5754794147889	575479	4147889	RESIDENT	2.84	0.052	**2.89**
5754894147889	575489	4147889	RESIDENT	3.02	0.057	**3.08**
5754994147889	575499	4147889	RESIDENT	3.22	0.062	**3.29**
5755094147889	575509	4147889	RESIDENT	3.44	0.068	**3.50**
5755194147889	575519	4147889	RESIDENT	3.65	0.074	**3.73**
5755294147889	575529	4147889	RESIDENT	3.87	0.080	**3.95**
5755394147889	575539	4147889	RESIDENT	4.09	0.087	**4.17**
5755494147889	575549	4147889	RESIDENT	4.30	0.094	**4.39**
5755594147889	575559	4147889	RESIDENT	4.50	0.100	**4.60**
5755694147889	575569	4147889	RESIDENT	4.70	0.107	**4.81**
5755794147889	575579	4147889	RESIDENT	4.88	0.114	**5.00**
5755894147889	575589	4147889	RESIDENT	5.05	0.121	**5.17**
5755994147889	575599	4147889	RESIDENT	5.20	0.128	**5.33**
5756094147889	575609	4147889	RESIDENT	5.33	0.135	**5.47**
5756194147889	575619	4147889	RESIDENT	5.43	0.142	**5.58**
5756294147889	575629	4147889	RESIDENT	5.51	0.148	**5.66**
5756394147889	575639	4147889	RESIDENT	5.56	0.154	**5.71**
5756494147889	575649	4147889	RESIDENT	5.59	0.160	**5.75**
5756594147889	575659	4147889	RESIDENT	5.59	0.166	**5.76**
5756694147889	575669	4147889	RESIDENT	5.58	0.172	**5.75**
5756794147889	575679	4147889	RESIDENT	5.54	0.176	**5.72**
5756894147889	575689	4147889	RESIDENT	5.48	0.181	**5.66**
5756994147889	575699	4147889	RESIDENT	5.41	0.184	**5.59**
5757094147889	575709	4147889	RESIDENT	5.32	0.187	**5.50**
5757194147889	575719	4147889	RESIDENT	5.19	0.189	**5.38**
5757294147889	575729	4147889	RESIDENT	5.04	0.191	**5.23**
5757394147889	575739	4147889	RESIDENT	4.89	0.192	**5.08**
5757494147889	575749	4147889	RESIDENT	4.73	0.192	**4.92**
5757594147889	575759	4147889	RESIDENT	4.57	0.192	**4.76**
5757694147889	575769	4147889	RESIDENT	4.40	0.192	**4.59**
5757794147889	575779	4147889	RESIDENT	4.23	0.191	**4.42**
5757894147889	575789	4147889	RESIDENT	4.06	0.188	**4.25**
5757994147889	575799	4147889	RESIDENT	3.90	0.186	**4.09**
5758094147889	575809	4147889	RESIDENT	3.75	0.183	**3.93**
5758194147889	575819	4147889	RESIDENT	3.58	0.180	**3.76**
5758294147889	575829	4147889	RESIDENT	3.42	0.177	**3.60**
5758394147889	575839	4147889	RESIDENT	3.27	0.172	**3.44**
5758494147889	575849	4147889	RESIDENT	3.13	0.168	**3.30**
5758594147889	575859	4147889	RESIDENT	3.00	0.163	**3.17**
5758694147889	575869	4147889	RESIDENT	2.88	0.159	**3.04**
5758794147889	575879	4147889	RESIDENT	2.76	0.154	**2.92**
5758894147889	575889	4147889	RESIDENT	2.65	0.149	**2.79**
5758994147889	575899	4147889	RESIDENT	2.53	0.143	**2.67**
5759094147889	575909	4147889	RESIDENT	2.42	0.138	**2.56**
5759194147889	575919	4147889	RESIDENT	2.32	0.133	**2.46**
5759294147889	575929	4147889	RESIDENT	2.23	0.128	**2.36**
5759394147889	575939	4147889	RESIDENT	2.14	0.124	**2.27**
5759494147889	575949	4147889	RESIDENT	2.06	0.120	**2.18**
5759594147889	575959	4147889	RESIDENT	1.98	0.115	**2.10**

MAX:	10.05
X (UTM):	575662.01
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Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5759694147889	575969	4147889	RESIDENT	1.90	0.111	**2.01**
5759794147889	575979	4147889	RESIDENT	1.83	0.107	**1.93**
5759894147889	575989	4147889	RESIDENT	1.76	0.104	**1.86**
5759994147889	575999	4147889	RESIDENT	1.69	0.100	**1.79**
5760094147889	576009	4147889	RESIDENT	1.63	0.097	**1.72**
5760194147889	576019	4147889	RESIDENT	1.57	0.094	**1.66**
5760294147889	576029	4147889	RESIDENT	1.51	0.091	**1.60**
5760394147889	576039	4147889	RESIDENT	1.46	0.088	**1.54**
5760494147889	576049	4147889	RESIDENT	1.40	0.086	**1.49**
5760594147889	576059	4147889	RESIDENT	1.35	0.083	**1.43**
5760694147889	576069	4147889	RESIDENT	1.30	0.081	**1.38**
5754794147899	575479	4147899	RESIDENT	2.92	0.051	**2.97**
5754894147899	575489	4147899	RESIDENT	3.11	0.056	**3.17**
5754994147899	575499	4147899	RESIDENT	3.33	0.062	**3.39**
5755094147899	575509	4147899	RESIDENT	3.56	0.068	**3.63**
5755194147899	575519	4147899	RESIDENT	3.80	0.074	**3.87**
5755294147899	575529	4147899	RESIDENT	4.03	0.081	**4.11**
5755394147899	575539	4147899	RESIDENT	4.26	0.087	**4.35**
5755494147899	575549	4147899	RESIDENT	4.50	0.095	**4.59**
5755594147899	575559	4147899	RESIDENT	4.72	0.101	**4.82**
5755694147899	575569	4147899	RESIDENT	4.93	0.109	**5.04**
5755794147899	575579	4147899	RESIDENT	5.13	0.116	**5.25**
5755894147899	575589	4147899	RESIDENT	5.32	0.124	**5.44**
5755994147899	575599	4147899	RESIDENT	5.48	0.131	**5.61**
5756094147899	575609	4147899	RESIDENT	5.63	0.138	**5.77**
5756194147899	575619	4147899	RESIDENT	5.74	0.145	**5.89**
5756294147899	575629	4147899	RESIDENT	5.82	0.152	**5.97**
5756394147899	575639	4147899	RESIDENT	5.87	0.159	**6.03**
5756494147899	575649	4147899	RESIDENT	5.91	0.165	**6.07**
5756594147899	575659	4147899	RESIDENT	5.91	0.172	**6.08**
5756694147899	575669	4147899	RESIDENT	5.90	0.177	**6.07**
5756794147899	575679	4147899	RESIDENT	5.85	0.182	**6.04**
5756894147899	575689	4147899	RESIDENT	5.79	0.186	**5.98**
5756994147899	575699	4147899	RESIDENT	5.71	0.190	**5.90**
5757094147899	575709	4147899	RESIDENT	5.61	0.192	**5.80**
5757194147899	575719	4147899	RESIDENT	5.47	0.195	**5.66**
5757294147899	575729	4147899	RESIDENT	5.31	0.197	**5.50**
5757394147899	575739	4147899	RESIDENT	5.14	0.197	**5.34**
5757494147899	575749	4147899	RESIDENT	4.97	0.198	**5.17**
5757594147899	575759	4147899	RESIDENT	4.79	0.197	**4.99**
5757694147899	575769	4147899	RESIDENT	4.61	0.197	**4.81**
5757794147899	575779	4147899	RESIDENT	4.43	0.195	**4.62**
5757894147899	575789	4147899	RESIDENT	4.25	0.193	**4.44**
5757994147899	575799	4147899	RESIDENT	4.07	0.190	**4.26**
5758094147899	575809	4147899	RESIDENT	3.90	0.187	**4.09**
5758194147899	575819	4147899	RESIDENT	3.72	0.183	**3.91**
5758294147899	575829	4147899	RESIDENT	3.55	0.180	**3.73**
5758394147899	575839	4147899	RESIDENT	3.39	0.175	**3.57**
5758494147899	575849	4147899	RESIDENT	3.25	0.170	**3.42**
5758594147899	575859	4147899	RESIDENT	3.11	0.166	**3.27**
5758694147899	575869	4147899	RESIDENT	2.98	0.161	**3.14**
5758794147899	575879	4147899	RESIDENT	2.85	0.155	**3.01**
5758894147899	575889	4147899	RESIDENT	2.73	0.149	**2.88**
5758994147899	575899	4147899	RESIDENT	2.61	0.144	**2.75**
5759094147899	575909	4147899	RESIDENT	2.49	0.139	**2.63**
5759194147899	575919	4147899	RESIDENT	2.39	0.134	**2.52**
5759294147899	575929	4147899	RESIDENT	2.29	0.129	**2.42**
5759394147899	575939	4147899	RESIDENT	2.20	0.124	**2.32**
5759494147899	575949	4147899	RESIDENT	2.11	0.120	**2.23**
5759594147899	575959	4147899	RESIDENT	2.03	0.115	**2.15**
5759694147899	575969	4147899	RESIDENT	1.95	0.111	**2.06**
5759794147899	575979	4147899	RESIDENT	1.87	0.107	**1.97**
5759894147899	575989	4147899	RESIDENT	1.79	0.104	**1.90**
5759994147899	575999	4147899	RESIDENT	1.72	0.100	**1.82**
5760094147899	576009	4147899	RESIDENT	1.66	0.098	**1.76**
5760194147899	576019	4147899	RESIDENT	1.60	0.094	**1.69**
5760294147899	576029	4147899	RESIDENT	1.54	0.091	**1.63**
5760394147899	576039	4147899	RESIDENT	1.48	0.089	**1.57**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5760494147899	576049	4147899	RESIDENT	1.42	0.086	**1.51**
5760594147899	576059	4147899	RESIDENT	1.37	0.084	**1.45**
5760694147899	576069	4147899	RESIDENT	1.32	0.081	**1.40**
5754794147909	575479	4147909	RESIDENT	3.00	0.051	**3.05**
5754894147909	575489	4147909	RESIDENT	3.21	0.056	**3.26**
5754994147909	575499	4147909	RESIDENT	3.45	0.061	**3.51**
5755094147909	575509	4147909	RESIDENT	3.70	0.067	**3.77**
5755194147909	575519	4147909	RESIDENT	3.95	0.074	**4.02**
5755294147909	575529	4147909	RESIDENT	4.20	0.081	**4.28**
5755394147909	575539	4147909	RESIDENT	4.46	0.088	**4.54**
5755494147909	575549	4147909	RESIDENT	4.71	0.096	**4.80**
5755594147909	575559	4147909	RESIDENT	4.95	0.103	**5.05**
5755694147909	575569	4147909	RESIDENT	5.18	0.111	**5.29**
5755794147909	575579	4147909	RESIDENT	5.40	0.118	**5.52**
5755894147909	575589	4147909	RESIDENT	5.60	0.126	**5.72**
5755994147909	575599	4147909	RESIDENT	5.78	0.134	**5.92**
5756094147909	575609	4147909	RESIDENT	5.95	0.142	**6.09**
5756194147909	575619	4147909	RESIDENT	6.06	0.149	**6.21**
5756294147909	575629	4147909	RESIDENT	6.15	0.156	**6.31**
5756394147909	575639	4147909	RESIDENT	6.21	0.164	**6.37**
5756494147909	575649	4147909	RESIDENT	6.25	0.170	**6.42**
5756594147909	575659	4147909	RESIDENT	6.26	0.177	**6.43**
5756694147909	575669	4147909	RESIDENT	6.24	0.182	**6.42**
5756794147909	575679	4147909	RESIDENT	6.20	0.187	**6.38**
5756894147909	575689	4147909	RESIDENT	6.13	0.192	**6.32**
5756994147909	575699	4147909	RESIDENT	6.04	0.195	**6.24**
5757094147909	575709	4147909	RESIDENT	5.93	0.199	**6.13**
5757194147909	575719	4147909	RESIDENT	5.77	0.201	**5.97**
5757294147909	575729	4147909	RESIDENT	5.60	0.203	**5.80**
5757394147909	575739	4147909	RESIDENT	5.41	0.203	**5.62**
5757494147909	575749	4147909	RESIDENT	5.23	0.204	**5.43**
5757594147909	575759	4147909	RESIDENT	5.03	0.203	**5.24**
5757694147909	575769	4147909	RESIDENT	4.83	0.202	**5.04**
5757794147909	575779	4147909	RESIDENT	4.64	0.200	**4.84**
5757894147909	575789	4147909	RESIDENT	4.44	0.198	**4.64**
5757994147909	575799	4147909	RESIDENT	4.25	0.195	**4.45**
5758094147909	575809	4147909	RESIDENT	4.07	0.191	**4.26**
5758194147909	575819	4147909	RESIDENT	3.88	0.187	**4.06**
5758294147909	575829	4147909	RESIDENT	3.69	0.183	**3.87**
5758394147909	575839	4147909	RESIDENT	3.52	0.178	**3.70**
5758494147909	575849	4147909	RESIDENT	3.37	0.173	**3.54**
5758594147909	575859	4147909	RESIDENT	3.22	0.168	**3.39**
5758694147909	575869	4147909	RESIDENT	3.08	0.162	**3.24**
5758794147909	575879	4147909	RESIDENT	2.95	0.156	**3.10**
5758894147909	575889	4147909	RESIDENT	2.81	0.150	**2.96**
5758994147909	575899	4147909	RESIDENT	2.68	0.145	**2.83**
5759094147909	575909	4147909	RESIDENT	2.56	0.139	**2.70**
5759194147909	575919	4147909	RESIDENT	2.45	0.134	**2.59**
5759294147909	575929	4147909	RESIDENT	2.35	0.129	**2.48**
5759394147909	575939	4147909	RESIDENT	2.26	0.125	**2.38**
5759494147909	575949	4147909	RESIDENT	2.17	0.120	**2.29**
5759594147909	575959	4147909	RESIDENT	2.08	0.116	**2.19**
5759694147909	575969	4147909	RESIDENT	1.99	0.111	**2.10**
5759794147909	575979	4147909	RESIDENT	1.91	0.108	**2.01**
5759894147909	575989	4147909	RESIDENT	1.83	0.104	**1.93**
5759994147909	575999	4147909	RESIDENT	1.76	0.101	**1.86**
5760094147909	576009	4147909	RESIDENT	1.69	0.098	**1.79**
5760194147909	576019	4147909	RESIDENT	1.63	0.094	**1.72**
5760294147909	576029	4147909	RESIDENT	1.56	0.092	**1.66**
5760394147909	576039	4147909	RESIDENT	1.50	0.089	**1.59**
5760494147909	576049	4147909	RESIDENT	1.44	0.086	**1.53**
5760594147909	576059	4147909	RESIDENT	1.38	0.084	**1.47**
5760694147909	576069	4147909	RESIDENT	1.33	0.082	**1.41**
5754994147919	575499	4147919	RESIDENT	3.57	0.061	**3.63**
5755094147919	575509	4147919	RESIDENT	3.84	0.067	**3.91**
5755194147919	575519	4147919	RESIDENT	4.11	0.074	**4.19**
5755294147919	575529	4147919	RESIDENT	4.39	0.081	**4.47**
5755394147919	575539	4147919	RESIDENT	4.66	0.089	**4.75**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5755494147919	575549	4147919	RESIDENT	4.93	0.096	**5.03**
5755594147919	575559	4147919	RESIDENT	5.20	0.104	**5.30**
5755694147919	575569	4147919	RESIDENT	5.45	0.112	**5.56**
5755794147919	575579	4147919	RESIDENT	5.68	0.121	**5.80**
5755894147919	575589	4147919	RESIDENT	5.90	0.129	**6.03**
5755994147919	575599	4147919	RESIDENT	6.10	0.137	**6.24**
5756094147919	575609	4147919	RESIDENT	6.29	0.145	**6.43**
5756194147919	575619	4147919	RESIDENT	6.42	0.153	**6.57**
5756294147919	575629	4147919	RESIDENT	6.51	0.160	**6.67**
5756394147919	575639	4147919	RESIDENT	6.57	0.168	**6.74**
5756494147919	575649	4147919	RESIDENT	6.62	0.175	**6.79**
5756594147919	575659	4147919	RESIDENT	6.63	0.182	**6.81**
5756694147919	575669	4147919	RESIDENT	6.61	0.188	**6.80**
5756794147919	575679	4147919	RESIDENT	6.57	0.193	**6.76**
5756894147919	575689	4147919	RESIDENT	6.49	0.198	**6.69**
5756994147919	575699	4147919	RESIDENT	6.40	0.201	**6.60**
5757094147919	575709	4147919	RESIDENT	6.27	0.205	**6.48**
5757194147919	575719	4147919	RESIDENT	6.10	0.207	**6.31**
5757294147919	575729	4147919	RESIDENT	5.91	0.209	**6.12**
5757394147919	575739	4147919	RESIDENT	5.71	0.209	**5.92**
5757494147919	575749	4147919	RESIDENT	5.50	0.210	**5.71**
5757594147919	575759	4147919	RESIDENT	5.29	0.209	**5.50**
5757694147919	575769	4147919	RESIDENT	5.08	0.207	**5.28**
5757794147919	575779	4147919	RESIDENT	4.86	0.205	**5.06**
5757894147919	575789	4147919	RESIDENT	4.65	0.202	**4.85**
5757994147919	575799	4147919	RESIDENT	4.44	0.199	**4.64**
5758094147919	575809	4147919	RESIDENT	4.24	0.195	**4.44**
5758194147919	575819	4147919	RESIDENT	4.04	0.190	**4.23**
5758294147919	575829	4147919	RESIDENT	3.84	0.185	**4.03**
5758394147919	575839	4147919	RESIDENT	3.66	0.180	**3.84**
5758494147919	575849	4147919	RESIDENT	3.49	0.175	**3.67**
5758594147919	575859	4147919	RESIDENT	3.33	0.169	**3.50**
5758694147919	575869	4147919	RESIDENT	3.18	0.163	**3.35**
5758794147919	575879	4147919	RESIDENT	3.04	0.157	**3.20**
5758894147919	575889	4147919	RESIDENT	2.90	0.151	**3.05**
5758994147919	575899	4147919	RESIDENT	2.77	0.145	**2.91**
5759094147919	575909	4147919	RESIDENT	2.64	0.140	**2.78**
5759194147919	575919	4147919	RESIDENT	2.52	0.135	**2.66**
5759294147919	575929	4147919	RESIDENT	2.41	0.129	**2.54**
5759394147919	575939	4147919	RESIDENT	2.31	0.125	**2.44**
5759494147919	575949	4147919	RESIDENT	2.22	0.120	**2.34**
5759594147919	575959	4147919	RESIDENT	2.13	0.116	**2.24**
5759694147919	575969	4147919	RESIDENT	2.03	0.112	**2.15**
5759794147919	575979	4147919	RESIDENT	1.95	0.108	**2.06**
5759894147919	575989	4147919	RESIDENT	1.87	0.105	**1.97**
5759994147919	575999	4147919	RESIDENT	1.79	0.101	**1.89**
5760094147919	576009	4147919	RESIDENT	1.72	0.098	**1.82**
5760194147919	576019	4147919	RESIDENT	1.65	0.095	**1.75**
5760294147919	576029	4147919	RESIDENT	1.59	0.092	**1.68**
5760394147919	576039	4147919	RESIDENT	1.52	0.089	**1.61**
5760494147919	576049	4147919	RESIDENT	1.46	0.087	**1.55**
5760594147919	576059	4147919	RESIDENT	1.40	0.085	**1.48**
5760694147919	576069	4147919	RESIDENT	1.34	0.082	**1.42**
5755294147929	575529	4147929	RESIDENT	4.58	0.081	**4.66**
5755394147929	575539	4147929	RESIDENT	4.87	0.089	**4.96**
5755494147929	575549	4147929	RESIDENT	5.17	0.097	**5.27**
5755594147929	575559	4147929	RESIDENT	5.46	0.105	**5.56**
5755694147929	575569	4147929	RESIDENT	5.73	0.114	**5.85**
5755794147929	575579	4147929	RESIDENT	5.99	0.123	**6.11**
5755894147929	575589	4147929	RESIDENT	6.22	0.132	**6.35**
5755994147929	575599	4147929	RESIDENT	6.45	0.140	**6.59**
5756094147929	575609	4147929	RESIDENT	6.65	0.148	**6.80**
5756194147929	575619	4147929	RESIDENT	6.79	0.157	**6.95**
5756294147929	575629	4147929	RESIDENT	6.89	0.165	**7.06**
5756394147929	575639	4147929	RESIDENT	6.97	0.173	**7.14**
5756494147929	575649	4147929	RESIDENT	7.02	0.180	**7.20**
5756594147929	575659	4147929	RESIDENT	7.03	0.187	**7.22**
5756694147929	575669	4147929	RESIDENT	7.02	0.194	**7.21**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5756794147929	575679	4147929	RESIDENT	6.97	0.200	**7.17**
5756894147929	575689	4147929	RESIDENT	6.89	0.203	**7.09**
5756994147929	575699	4147929	RESIDENT	6.78	0.208	**6.99**
5757094147929	575709	4147929	RESIDENT	6.64	0.211	**6.85**
5757194147929	575719	4147929	RESIDENT	6.46	0.213	**6.67**
5757294147929	575729	4147929	RESIDENT	6.25	0.214	**6.46**
5757394147929	575739	4147929	RESIDENT	6.03	0.216	**6.24**
5757494147929	575749	4147929	RESIDENT	5.80	0.215	**6.02**
5757594147929	575759	4147929	RESIDENT	5.57	0.214	**5.78**
5757694147929	575769	4147929	RESIDENT	5.33	0.212	**5.55**
5757794147929	575779	4147929	RESIDENT	5.10	0.210	**5.31**
5757894147929	575789	4147929	RESIDENT	4.87	0.207	**5.08**
5757994147929	575799	4147929	RESIDENT	4.65	0.203	**4.85**
5758094147929	575809	4147929	RESIDENT	4.43	0.199	**4.63**
5758194147929	575819	4147929	RESIDENT	4.21	0.194	**4.40**
5758294147929	575829	4147929	RESIDENT	4.00	0.188	**4.18**
5758394147929	575839	4147929	RESIDENT	3.80	0.183	**3.98**
5758494147929	575849	4147929	RESIDENT	3.62	0.177	**3.80**
5758594147929	575859	4147929	RESIDENT	3.45	0.170	**3.62**
5758694147929	575869	4147929	RESIDENT	3.29	0.164	**3.45**
5758794147929	575879	4147929	RESIDENT	3.14	0.158	**3.30**
5758894147929	575889	4147929	RESIDENT	2.99	0.152	**3.14**
5758994147929	575899	4147929	RESIDENT	2.85	0.146	**3.00**
5759094147929	575909	4147929	RESIDENT	2.72	0.140	**2.86**
5759194147929	575919	4147929	RESIDENT	2.59	0.135	**2.73**
5759294147929	575929	4147929	RESIDENT	2.48	0.130	**2.61**
5759394147929	575939	4147929	RESIDENT	2.37	0.125	**2.50**
5759494147929	575949	4147929	RESIDENT	2.27	0.121	**2.39**
5759594147929	575959	4147929	RESIDENT	2.17	0.116	**2.29**
5759694147929	575969	4147929	RESIDENT	2.08	0.112	**2.19**
5759794147929	575979	4147929	RESIDENT	1.99	0.108	**2.10**
5759894147929	575989	4147929	RESIDENT	1.90	0.105	**2.01**
5759994147929	575999	4147929	RESIDENT	1.82	0.101	**1.93**
5760094147929	576009	4147929	RESIDENT	1.75	0.098	**1.85**
5760194147929	576019	4147929	RESIDENT	1.68	0.095	**1.77**
5760294147929	576029	4147929	RESIDENT	1.61	0.093	**1.70**
5760394147929	576039	4147929	RESIDENT	1.54	0.090	**1.63**
5760494147929	576049	4147929	RESIDENT	1.47	0.087	**1.56**
5760594147929	576059	4147929	RESIDENT	1.41	0.085	**1.50**
5760694147929	576069	4147929	RESIDENT	1.35	0.083	**1.43**
5754894147939	575489	4147939	RESIDENT	3.53	0.053	**3.58**
5754994147939	575499	4147939	RESIDENT	3.82	0.059	**3.88**
5755094147939	575509	4147939	RESIDENT	4.13	0.065	**4.19**
5755194147939	575519	4147939	RESIDENT	4.45	0.073	**4.52**
5756494147939	575649	4147939	RESIDENT	7.45	0.185	**7.64**
5756594147939	575659	4147939	RESIDENT	7.48	0.193	**7.67**
5756694147939	575669	4147939	RESIDENT	7.46	0.200	**7.66**
5756794147939	575679	4147939	RESIDENT	7.40	0.205	**7.61**
5756894147939	575689	4147939	RESIDENT	7.31	0.210	**7.52**
5756994147939	575699	4147939	RESIDENT	7.19	0.214	**7.41**
5757094147939	575709	4147939	RESIDENT	7.04	0.217	**7.26**
5757194147939	575719	4147939	RESIDENT	6.84	0.220	**7.06**
5757294147939	575729	4147939	RESIDENT	6.62	0.221	**6.84**
5757394147939	575739	4147939	RESIDENT	6.38	0.222	**6.60**
5757494147939	575749	4147939	RESIDENT	6.13	0.221	**6.35**
5757594147939	575759	4147939	RESIDENT	5.87	0.219	**6.09**
5757694147939	575769	4147939	RESIDENT	5.61	0.218	**5.83**
5757794147939	575779	4147939	RESIDENT	5.36	0.215	**5.57**
5757894147939	575789	4147939	RESIDENT	5.10	0.212	**5.32**
5757994147939	575799	4147939	RESIDENT	4.86	0.207	**5.07**
5758094147939	575809	4147939	RESIDENT	4.62	0.202	**4.82**
5758194147939	575819	4147939	RESIDENT	4.39	0.197	**4.58**
5758294147939	575829	4147939	RESIDENT	4.16	0.192	**4.35**
5758394147939	575839	4147939	RESIDENT	3.95	0.185	**4.14**
5758494147939	575849	4147939	RESIDENT	3.76	0.178	**3.94**
5758594147939	575859	4147939	RESIDENT	3.58	0.172	**3.75**
5758694147939	575869	4147939	RESIDENT	3.41	0.165	**3.57**
5758794147939	575879	4147939	RESIDENT	3.24	0.159	**3.40**

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Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5758894147939	575889	4147939	RESIDENT	3.09	0.153	**3.24**
5758994147939	575899	4147939	RESIDENT	2.94	0.147	**3.08**
5759094147939	575909	4147939	RESIDENT	2.80	0.141	**2.94**
5759194147939	575919	4147939	RESIDENT	2.67	0.135	**2.80**
5759294147939	575929	4147939	RESIDENT	2.54	0.130	**2.67**
5759394147939	575939	4147939	RESIDENT	2.43	0.126	**2.56**
5759494147939	575949	4147939	RESIDENT	2.33	0.121	**2.45**
5759594147939	575959	4147939	RESIDENT	2.22	0.117	**2.34**
5759694147939	575969	4147939	RESIDENT	2.12	0.113	**2.24**
5759794147939	575979	4147939	RESIDENT	2.03	0.109	**2.14**
5759894147939	575989	4147939	RESIDENT	1.94	0.105	**2.05**
5759994147939	575999	4147939	RESIDENT	1.86	0.102	**1.96**
5760094147939	576009	4147939	RESIDENT	1.78	0.099	**1.88**
5760194147939	576019	4147939	RESIDENT	1.70	0.096	**1.80**
5760294147939	576029	4147939	RESIDENT	1.63	0.093	**1.72**
5760394147939	576039	4147939	RESIDENT	1.56	0.090	**1.65**
5760494147939	576049	4147939	RESIDENT	1.49	0.088	**1.58**
5760594147939	576059	4147939	RESIDENT	1.42	0.086	**1.51**
5760694147939	576069	4147939	RESIDENT	1.36	0.083	**1.44**
5754894147949	575489	4147949	RESIDENT	3.64	0.052	**3.69**
5754994147949	575499	4147949	RESIDENT	3.95	0.058	**4.01**
5755094147949	575509	4147949	RESIDENT	4.28	0.065	**4.34**
5755194147949	575519	4147949	RESIDENT	4.62	0.072	**4.69**
5755294147949	575529	4147949	RESIDENT	4.97	0.080	**5.05**
5755394147949	575539	4147949	RESIDENT	5.33	0.089	**5.42**
5755494147949	575549	4147949	RESIDENT	5.68	0.098	**5.78**
5755594147949	575559	4147949	RESIDENT	6.03	0.107	**6.13**
5755694147949	575569	4147949	RESIDENT	6.35	0.116	**6.47**
5755794147949	575579	4147949	RESIDENT	6.66	0.126	**6.79**
5755894147949	575589	4147949	RESIDENT	6.95	0.136	**7.08**
5755994147949	575599	4147949	RESIDENT	7.21	0.146	**7.35**
5756094147949	575609	4147949	RESIDENT	7.44	0.155	**7.59**
5756194147949	575619	4147949	RESIDENT	7.62	0.164	**7.78**
5756294147949	575629	4147949	RESIDENT	7.76	0.174	**7.93**
5756394147949	575639	4147949	RESIDENT	7.86	0.183	**8.04**
5758294147949	575829	4147949	RESIDENT	4.34	0.194	**4.53**
5758394147949	575839	4147949	RESIDENT	4.11	0.187	**4.30**
5758494147949	575849	4147949	RESIDENT	3.90	0.180	**4.08**
5758594147949	575859	4147949	RESIDENT	3.71	0.173	**3.88**
5758694147949	575869	4147949	RESIDENT	3.52	0.166	**3.69**
5758794147949	575879	4147949	RESIDENT	3.35	0.160	**3.51**
5758894147949	575889	4147949	RESIDENT	3.18	0.153	**3.34**
5758994147949	575899	4147949	RESIDENT	3.03	0.147	**3.17**
5759094147949	575909	4147949	RESIDENT	2.88	0.141	**3.02**
5759194147949	575919	4147949	RESIDENT	2.74	0.136	**2.88**
5759294147949	575929	4147949	RESIDENT	2.61	0.131	**2.74**
5759394147949	575939	4147949	RESIDENT	2.49	0.126	**2.62**
5759494147949	575949	4147949	RESIDENT	2.38	0.121	**2.50**
5759594147949	575959	4147949	RESIDENT	2.27	0.117	**2.39**
5759694147949	575969	4147949	RESIDENT	2.17	0.113	**2.28**
5759794147949	575979	4147949	RESIDENT	2.07	0.109	**2.18**
5759894147949	575989	4147949	RESIDENT	1.98	0.106	**2.08**
5759994147949	575999	4147949	RESIDENT	1.89	0.103	**1.99**
5760094147949	576009	4147949	RESIDENT	1.81	0.099	**1.90**
5760194147949	576019	4147949	RESIDENT	1.72	0.096	**1.82**
5760294147949	576029	4147949	RESIDENT	1.65	0.094	**1.74**
5760394147949	576039	4147949	RESIDENT	1.57	0.091	**1.66**
5760494147949	576049	4147949	RESIDENT	1.50	0.089	**1.59**
5760594147949	576059	4147949	RESIDENT	1.43	0.086	**1.52**
5760694147949	576069	4147949	RESIDENT	1.36	0.084	**1.45**
5746794147707	574679	4147707	RESIDENT	0.13	0.003	**0.13**
5746894147707	574689	4147707	RESIDENT	0.13	0.003	**0.14**
5746994147707	574699	4147707	RESIDENT	0.14	0.003	**0.14**
5747094147707	574709	4147707	RESIDENT	0.14	0.003	**0.15**
5747194147707	574719	4147707	RESIDENT	0.15	0.003	**0.15**
5747294147707	574729	4147707	RESIDENT	0.15	0.003	**0.16**
5747394147707	574739	4147707	RESIDENT	0.16	0.003	**0.16**
5747494147707	574749	4147707	RESIDENT	0.17	0.003	**0.17**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5747594147707	574759	4147707	RESIDENT	0.17	0.003	**0.18**
5748094147707	574809	4147707	RESIDENT	0.22	0.003	**0.23**
5748194147707	574819	4147707	RESIDENT	0.23	0.003	**0.24**
5748294147707	574829	4147707	RESIDENT	0.25	0.003	**0.25**
5748394147707	574839	4147707	RESIDENT	0.26	0.003	**0.26**
5748494147707	574849	4147707	RESIDENT	0.27	0.003	**0.28**
5748694147707	574869	4147707	RESIDENT	0.30	0.004	**0.31**
5748794147707	574879	4147707	RESIDENT	0.32	0.004	**0.32**
5748894147707	574889	4147707	RESIDENT	0.33	0.004	**0.34**
5748994147707	574899	4147707	RESIDENT	0.35	0.004	**0.35**
5749094147707	574909	4147707	RESIDENT	0.36	0.004	**0.37**
5749194147707	574919	4147707	RESIDENT	0.38	0.004	**0.38**
5749294147707	574929	4147707	RESIDENT	0.39	0.004	**0.39**
5749394147707	574939	4147707	RESIDENT	0.40	0.004	**0.41**
5749694147707	574969	4147707	RESIDENT	0.44	0.004	**0.45**
5749794147707	574979	4147707	RESIDENT	0.46	0.005	**0.46**
5749894147707	574989	4147707	RESIDENT	0.47	0.005	**0.47**
5749994147707	574999	4147707	RESIDENT	0.48	0.005	**0.49**
5750094147707	575009	4147707	RESIDENT	0.49	0.005	**0.50**
5750194147707	575019	4147707	RESIDENT	0.50	0.005	**0.51**
5750294147707	575029	4147707	RESIDENT	0.52	0.005	**0.52**
5750594147707	575059	4147707	RESIDENT	0.55	0.006	**0.56**
5750694147707	575069	4147707	RESIDENT	0.57	0.006	**0.57**
5750794147707	575079	4147707	RESIDENT	0.58	0.006	**0.59**
5750894147707	575089	4147707	RESIDENT	0.59	0.006	**0.60**
5750994147707	575099	4147707	RESIDENT	0.60	0.007	**0.61**
5751094147707	575109	4147707	RESIDENT	0.62	0.007	**0.63**
5751194147707	575119	4147707	RESIDENT	0.63	0.007	**0.64**
5751294147707	575129	4147707	RESIDENT	0.65	0.007	**0.65**
5751494147707	575149	4147707	RESIDENT	0.68	0.008	**0.68**
5751594147707	575159	4147707	RESIDENT	0.69	0.008	**0.70**
5751694147707	575169	4147707	RESIDENT	0.70	0.009	**0.71**
5751794147707	575179	4147707	RESIDENT	0.72	0.009	**0.73**
5751894147707	575189	4147707	RESIDENT	0.74	0.009	**0.75**
5751994147707	575199	4147707	RESIDENT	0.75	0.010	**0.76**
5752294147707	575229	4147707	RESIDENT	0.82	0.011	**0.83**
5752394147707	575239	4147707	RESIDENT	0.84	0.012	**0.85**
5752494147707	575249	4147707	RESIDENT	0.86	0.012	**0.87**
5752594147707	575259	4147707	RESIDENT	0.89	0.013	**0.90**
5752694147707	575269	4147707	RESIDENT	0.92	0.014	**0.93**
5752794147707	575279	4147707	RESIDENT	0.95	0.014	**0.97**
5752894147707	575289	4147707	RESIDENT	0.99	0.015	**1.00**
5752994147707	575299	4147707	RESIDENT	1.03	0.016	**1.04**
5753094147707	575309	4147707	RESIDENT	1.07	0.017	**1.08**
5753194147707	575319	4147707	RESIDENT	1.11	0.018	**1.12**
5753294147707	575329	4147707	RESIDENT	1.15	0.019	**1.17**
5753394147707	575339	4147707	RESIDENT	1.19	0.020	**1.21**
5753494147707	575349	4147707	RESIDENT	1.23	0.022	**1.25**
5754194147707	575419	4147707	RESIDENT	1.49	0.034	**1.52**
5754294147707	575429	4147707	RESIDENT	1.53	0.036	**1.56**
5754394147707	575439	4147707	RESIDENT	1.57	0.038	**1.61**
5754494147707	575449	4147707	RESIDENT	1.62	0.041	**1.66**
5746794147717	574679	4147717	RESIDENT	0.13	0.003	**0.13**
5746894147717	574689	4147717	RESIDENT	0.13	0.003	**0.14**
5746994147717	574699	4147717	RESIDENT	0.14	0.003	**0.14**
5747094147717	574709	4147717	RESIDENT	0.14	0.003	**0.15**
5747194147717	574719	4147717	RESIDENT	0.15	0.003	**0.15**
5747294147717	574729	4147717	RESIDENT	0.15	0.003	**0.16**
5747394147717	574739	4147717	RESIDENT	0.16	0.003	**0.16**
5747494147717	574749	4147717	RESIDENT	0.17	0.003	**0.17**
5747594147717	574759	4147717	RESIDENT	0.17	0.003	**0.18**
5748194147717	574819	4147717	RESIDENT	0.24	0.003	**0.24**
5748294147717	574829	4147717	RESIDENT	0.25	0.003	**0.26**
5748394147717	574839	4147717	RESIDENT	0.27	0.003	**0.27**
5748494147717	574849	4147717	RESIDENT	0.28	0.003	**0.28**
5748794147717	574879	4147717	RESIDENT	0.33	0.004	**0.33**
5748894147717	574889	4147717	RESIDENT	0.35	0.004	**0.35**
5748994147717	574899	4147717	RESIDENT	0.36	0.004	**0.36**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5749094147717	574909	4147717	RESIDENT	0.38	0.004	**0.38**
5749194147717	574919	4147717	RESIDENT	0.39	0.004	**0.40**
5749294147717	574929	4147717	RESIDENT	0.41	0.004	**0.41**
5749394147717	574939	4147717	RESIDENT	0.42	0.004	**0.43**
5749694147717	574969	4147717	RESIDENT	0.46	0.004	**0.47**
5749794147717	574979	4147717	RESIDENT	0.48	0.005	**0.48**
5749894147717	574989	4147717	RESIDENT	0.49	0.005	**0.50**
5749994147717	574999	4147717	RESIDENT	0.50	0.005	**0.51**
5750094147717	575009	4147717	RESIDENT	0.52	0.005	**0.52**
5750194147717	575019	4147717	RESIDENT	0.53	0.005	**0.53**
5750294147717	575029	4147717	RESIDENT	0.54	0.005	**0.55**
5750394147717	575039	4147717	RESIDENT	0.56	0.005	**0.56**
5750594147717	575059	4147717	RESIDENT	0.58	0.006	**0.59**
5750694147717	575069	4147717	RESIDENT	0.59	0.006	**0.60**
5750794147717	575079	4147717	RESIDENT	0.61	0.006	**0.61**
5750894147717	575089	4147717	RESIDENT	0.62	0.006	**0.63**
5750994147717	575099	4147717	RESIDENT	0.63	0.007	**0.64**
5751094147717	575109	4147717	RESIDENT	0.65	0.007	**0.66**
5751194147717	575119	4147717	RESIDENT	0.66	0.007	**0.67**
5751294147717	575129	4147717	RESIDENT	0.68	0.007	**0.69**
5751494147717	575149	4147717	RESIDENT	0.71	0.008	**0.72**
5751594147717	575159	4147717	RESIDENT	0.72	0.008	**0.73**
5751694147717	575169	4147717	RESIDENT	0.74	0.009	**0.75**
5751794147717	575179	4147717	RESIDENT	0.75	0.009	**0.76**
5751894147717	575189	4147717	RESIDENT	0.77	0.009	**0.78**
5751994147717	575199	4147717	RESIDENT	0.79	0.010	**0.80**
5752094147717	575209	4147717	RESIDENT	0.81	0.010	**0.82**
5752294147717	575229	4147717	RESIDENT	0.85	0.011	**0.86**
5752394147717	575239	4147717	RESIDENT	0.87	0.012	**0.89**
5752494147717	575249	4147717	RESIDENT	0.90	0.012	**0.91**
5752594147717	575259	4147717	RESIDENT	0.93	0.013	**0.94**
5752694147717	575269	4147717	RESIDENT	0.96	0.013	**0.97**
5752794147717	575279	4147717	RESIDENT	0.99	0.014	**1.00**
5752894147717	575289	4147717	RESIDENT	1.03	0.015	**1.04**
5752994147717	575299	4147717	RESIDENT	1.06	0.016	**1.08**
5754194147717	575419	4147717	RESIDENT	1.53	0.034	**1.56**
5754294147717	575429	4147717	RESIDENT	1.57	0.036	**1.60**
5754394147717	575439	4147717	RESIDENT	1.61	0.039	**1.65**
5754494147717	575449	4147717	RESIDENT	1.66	0.041	**1.70**
5746794147727	574679	4147727	RESIDENT	0.13	0.003	**0.13**
5746894147727	574689	4147727	RESIDENT	0.13	0.003	**0.14**
5746994147727	574699	4147727	RESIDENT	0.14	0.003	**0.14**
5747094147727	574709	4147727	RESIDENT	0.14	0.003	**0.15**
5747194147727	574719	4147727	RESIDENT	0.15	0.003	**0.15**
5747294147727	574729	4147727	RESIDENT	0.15	0.003	**0.16**
5747394147727	574739	4147727	RESIDENT	0.16	0.003	**0.16**
5747494147727	574749	4147727	RESIDENT	0.17	0.003	**0.17**
5747594147727	574759	4147727	RESIDENT	0.17	0.003	**0.18**
5747694147727	574769	4147727	RESIDENT	0.18	0.003	**0.19**
5748194147727	574819	4147727	RESIDENT	0.24	0.003	**0.25**
5748294147727	574829	4147727	RESIDENT	0.26	0.003	**0.26**
5748394147727	574839	4147727	RESIDENT	0.27	0.003	**0.28**
5748494147727	574849	4147727	RESIDENT	0.29	0.003	**0.29**
5748794147727	574879	4147727	RESIDENT	0.34	0.004	**0.35**
5748894147727	574889	4147727	RESIDENT	0.36	0.004	**0.36**
5748994147727	574899	4147727	RESIDENT	0.38	0.004	**0.38**
5749094147727	574909	4147727	RESIDENT	0.39	0.004	**0.40**
5749194147727	574919	4147727	RESIDENT	0.41	0.004	**0.41**
5749294147727	574929	4147727	RESIDENT	0.43	0.004	**0.43**
5749394147727	574939	4147727	RESIDENT	0.44	0.004	**0.45**
5749494147727	574949	4147727	RESIDENT	0.46	0.004	**0.46**
5749694147727	574969	4147727	RESIDENT	0.49	0.004	**0.49**
5749794147727	574979	4147727	RESIDENT	0.50	0.005	**0.50**
5749894147727	574989	4147727	RESIDENT	0.51	0.005	**0.52**
5749994147727	574999	4147727	RESIDENT	0.53	0.005	**0.53**
5750094147727	575009	4147727	RESIDENT	0.54	0.005	**0.55**
5750194147727	575019	4147727	RESIDENT	0.55	0.005	**0.56**
5750294147727	575029	4147727	RESIDENT	0.57	0.005	**0.57**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5750394147727	575039	4147727	RESIDENT	0.58	0.005	**0.59**
5750694147727	575069	4147727	RESIDENT	0.62	0.006	**0.63**
5750794147727	575079	4147727	RESIDENT	0.64	0.006	**0.64**
5750894147727	575089	4147727	RESIDENT	0.65	0.006	**0.66**
5750994147727	575099	4147727	RESIDENT	0.67	0.007	**0.67**
5751094147727	575109	4147727	RESIDENT	0.68	0.007	**0.69**
5751194147727	575119	4147727	RESIDENT	0.70	0.007	**0.70**
5751294147727	575129	4147727	RESIDENT	0.71	0.007	**0.72**
5751494147727	575149	4147727	RESIDENT	0.75	0.008	**0.76**
5751594147727	575159	4147727	RESIDENT	0.76	0.008	**0.77**
5751694147727	575169	4147727	RESIDENT	0.78	0.009	**0.78**
5751794147727	575179	4147727	RESIDENT	0.79	0.009	**0.80**
5751894147727	575189	4147727	RESIDENT	0.81	0.009	**0.82**
5751994147727	575199	4147727	RESIDENT	0.83	0.010	**0.84**
5752094147727	575209	4147727	RESIDENT	0.85	0.010	**0.86**
5752294147727	575229	4147727	RESIDENT	0.89	0.011	**0.90**
5752394147727	575239	4147727	RESIDENT	0.92	0.012	**0.93**
5753194147727	575319	4147727	RESIDENT	1.19	0.018	**1.21**
5753294147727	575329	4147727	RESIDENT	1.24	0.019	**1.26**
5753394147727	575339	4147727	RESIDENT	1.28	0.020	**1.30**
5753494147727	575349	4147727	RESIDENT	1.32	0.022	**1.34**
5753594147727	575359	4147727	RESIDENT	1.36	0.023	**1.38**
5753694147727	575369	4147727	RESIDENT	1.40	0.025	**1.42**
5753794147727	575379	4147727	RESIDENT	1.43	0.026	**1.46**
5753894147727	575389	4147727	RESIDENT	1.46	0.028	**1.49**
5754194147727	575419	4147727	RESIDENT	1.57	0.034	**1.60**
5754294147727	575429	4147727	RESIDENT	1.61	0.036	**1.65**
5754394147727	575439	4147727	RESIDENT	1.66	0.039	**1.69**
5754494147727	575449	4147727	RESIDENT	1.71	0.041	**1.75**
5746794147737	574679	4147737	RESIDENT	0.13	0.003	**0.13**
5746894147737	574689	4147737	RESIDENT	0.13	0.003	**0.14**
5746994147737	574699	4147737	RESIDENT	0.14	0.003	**0.14**
5747094147737	574709	4147737	RESIDENT	0.14	0.003	**0.14**
5747194147737	574719	4147737	RESIDENT	0.15	0.003	**0.15**
5747294147737	574729	4147737	RESIDENT	0.15	0.003	**0.16**
5747394147737	574739	4147737	RESIDENT	0.16	0.003	**0.16**
5747494147737	574749	4147737	RESIDENT	0.17	0.003	**0.17**
5747594147737	574759	4147737	RESIDENT	0.17	0.003	**0.18**
5747694147737	574769	4147737	RESIDENT	0.18	0.003	**0.19**
5748194147737	574819	4147737	RESIDENT	0.25	0.003	**0.25**
5748294147737	574829	4147737	RESIDENT	0.26	0.003	**0.26**
5748394147737	574839	4147737	RESIDENT	0.28	0.003	**0.28**
5748494147737	574849	4147737	RESIDENT	0.30	0.003	**0.30**
5748594147737	574859	4147737	RESIDENT	0.32	0.004	**0.32**
5748794147737	574879	4147737	RESIDENT	0.35	0.004	**0.36**
5748894147737	574889	4147737	RESIDENT	0.37	0.004	**0.38**
5748994147737	574899	4147737	RESIDENT	0.39	0.004	**0.40**
5749094147737	574909	4147737	RESIDENT	0.41	0.004	**0.41**
5749194147737	574919	4147737	RESIDENT	0.43	0.004	**0.43**
5749294147737	574929	4147737	RESIDENT	0.44	0.004	**0.45**
5749394147737	574939	4147737	RESIDENT	0.46	0.004	**0.47**
5749494147737	574949	4147737	RESIDENT	0.48	0.004	**0.48**
5749794147737	574979	4147737	RESIDENT	0.53	0.005	**0.53**
5749894147737	574989	4147737	RESIDENT	0.54	0.005	**0.55**
5749994147737	574999	4147737	RESIDENT	0.56	0.005	**0.56**
5750094147737	575009	4147737	RESIDENT	0.57	0.005	**0.57**
5750194147737	575019	4147737	RESIDENT	0.58	0.005	**0.59**
5750294147737	575029	4147737	RESIDENT	0.60	0.005	**0.60**
5750394147737	575039	4147737	RESIDENT	0.61	0.005	**0.62**
5750694147737	575069	4147737	RESIDENT	0.66	0.006	**0.66**
5750794147737	575079	4147737	RESIDENT	0.67	0.006	**0.68**
5750894147737	575089	4147737	RESIDENT	0.69	0.006	**0.69**
5750994147737	575099	4147737	RESIDENT	0.70	0.007	**0.71**
5751094147737	575109	4147737	RESIDENT	0.72	0.007	**0.73**
5751194147737	575119	4147737	RESIDENT	0.74	0.007	**0.74**
5751294147737	575129	4147737	RESIDENT	0.75	0.007	**0.76**
5751594147737	575159	4147737	RESIDENT	0.80	0.008	**0.81**
5752594147737	575259	4147737	RESIDENT	1.01	0.013	**1.02**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5752694147737	575269	4147737	RESIDENT	1.04	0.013	**1.05**
5752794147737	575279	4147737	RESIDENT	1.07	0.014	**1.09**
5752894147737	575289	4147737	RESIDENT	1.11	0.015	**1.13**
5752994147737	575299	4147737	RESIDENT	1.15	0.016	**1.17**
5753094147737	575309	4147737	RESIDENT	1.20	0.017	**1.21**
5753194147737	575319	4147737	RESIDENT	1.24	0.018	**1.26**
5753294147737	575329	4147737	RESIDENT	1.29	0.019	**1.31**
5753394147737	575339	4147737	RESIDENT	1.34	0.020	**1.36**
5753494147737	575349	4147737	RESIDENT	1.38	0.021	**1.40**
5753594147737	575359	4147737	RESIDENT	1.41	0.023	**1.44**
5753694147737	575369	4147737	RESIDENT	1.45	0.024	**1.47**
5753794147737	575379	4147737	RESIDENT	1.48	0.026	**1.51**
5753894147737	575389	4147737	RESIDENT	1.51	0.028	**1.54**
5753994147737	575399	4147737	RESIDENT	1.54	0.030	**1.57**
5754194147737	575419	4147737	RESIDENT	1.61	0.034	**1.65**
5754294147737	575429	4147737	RESIDENT	1.65	0.036	**1.69**
5754394147737	575439	4147737	RESIDENT	1.70	0.039	**1.74**
5754494147737	575449	4147737	RESIDENT	1.75	0.041	**1.79**
5746794147747	574679	4147747	RESIDENT	0.13	0.003	**0.13**
5746894147747	574689	4147747	RESIDENT	0.13	0.003	**0.13**
5746994147747	574699	4147747	RESIDENT	0.14	0.003	**0.14**
5747094147747	574709	4147747	RESIDENT	0.14	0.003	**0.14**
5747194147747	574719	4147747	RESIDENT	0.15	0.003	**0.15**
5747294147747	574729	4147747	RESIDENT	0.15	0.003	**0.15**
5747394147747	574739	4147747	RESIDENT	0.16	0.003	**0.16**
5747494147747	574749	4147747	RESIDENT	0.17	0.003	**0.17**
5747594147747	574759	4147747	RESIDENT	0.17	0.003	**0.18**
5747694147747	574769	4147747	RESIDENT	0.18	0.003	**0.18**
5748294147747	574829	4147747	RESIDENT	0.27	0.003	**0.27**
5748394147747	574839	4147747	RESIDENT	0.28	0.003	**0.29**
5748494147747	574849	4147747	RESIDENT	0.30	0.003	**0.31**
5748594147747	574859	4147747	RESIDENT	0.33	0.004	**0.33**
5748894147747	574889	4147747	RESIDENT	0.39	0.004	**0.39**
5748994147747	574899	4147747	RESIDENT	0.41	0.004	**0.41**
5749094147747	574909	4147747	RESIDENT	0.43	0.004	**0.43**
5749194147747	574919	4147747	RESIDENT	0.45	0.004	**0.45**
5749294147747	574929	4147747	RESIDENT	0.47	0.004	**0.47**
5749394147747	574939	4147747	RESIDENT	0.49	0.004	**0.49**
5749494147747	574949	4147747	RESIDENT	0.50	0.004	**0.51**
5749794147747	574979	4147747	RESIDENT	0.56	0.005	**0.56**
5749894147747	574989	4147747	RESIDENT	0.57	0.005	**0.58**
5749994147747	574999	4147747	RESIDENT	0.59	0.005	**0.59**
5750094147747	575009	4147747	RESIDENT	0.60	0.005	**0.61**
5750194147747	575019	4147747	RESIDENT	0.62	0.005	**0.62**
5750294147747	575029	4147747	RESIDENT	0.63	0.005	**0.64**
5750394147747	575039	4147747	RESIDENT	0.65	0.005	**0.65**
5750494147747	575049	4147747	RESIDENT	0.67	0.006	**0.67**
5750694147747	575069	4147747	RESIDENT	0.70	0.006	**0.70**
5750794147747	575079	4147747	RESIDENT	0.71	0.006	**0.72**
5750994147747	575099	4147747	RESIDENT	0.74	0.007	**0.75**
5751994147747	575199	4147747	RESIDENT	0.92	0.010	**0.93**
5752094147747	575209	4147747	RESIDENT	0.94	0.010	**0.95**
5752394147747	575239	4147747	RESIDENT	1.01	0.011	**1.02**
5752494147747	575249	4147747	RESIDENT	1.03	0.012	**1.05**
5752594147747	575259	4147747	RESIDENT	1.06	0.013	**1.07**
5752694147747	575269	4147747	RESIDENT	1.09	0.013	**1.10**
5752794147747	575279	4147747	RESIDENT	1.12	0.014	**1.14**
5752894147747	575289	4147747	RESIDENT	1.16	0.015	**1.18**
5752994147747	575299	4147747	RESIDENT	1.21	0.016	**1.22**
5753094147747	575309	4147747	RESIDENT	1.25	0.017	**1.27**
5753194147747	575319	4147747	RESIDENT	1.30	0.018	**1.32**
5753294147747	575329	4147747	RESIDENT	1.35	0.019	**1.37**
5753394147747	575339	4147747	RESIDENT	1.40	0.020	**1.42**
5753494147747	575349	4147747	RESIDENT	1.44	0.021	**1.46**
5753594147747	575359	4147747	RESIDENT	1.48	0.023	**1.50**
5753694147747	575369	4147747	RESIDENT	1.51	0.024	**1.53**
5753794147747	575379	4147747	RESIDENT	1.54	0.026	**1.57**
5753894147747	575389	4147747	RESIDENT	1.57	0.028	**1.60**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5753994147747	575399	4147747	RESIDENT	1.60	0.030	**1.63**
5754194147747	575419	4147747	RESIDENT	1.66	0.034	**1.69**
5754294147747	575429	4147747	RESIDENT	1.70	0.036	**1.74**
5754394147747	575439	4147747	RESIDENT	1.74	0.039	**1.78**
5754494147747	575449	4147747	RESIDENT	1.80	0.042	**1.84**
5746894147757	574689	4147757	RESIDENT	0.13	0.003	**0.13**
5746994147757	574699	4147757	RESIDENT	0.14	0.003	**0.14**
5747094147757	574709	4147757	RESIDENT	0.14	0.003	**0.14**
5747194147757	574719	4147757	RESIDENT	0.15	0.003	**0.15**
5747294147757	574729	4147757	RESIDENT	0.15	0.003	**0.15**
5747394147757	574739	4147757	RESIDENT	0.16	0.003	**0.16**
5747494147757	574749	4147757	RESIDENT	0.16	0.003	**0.17**
5747594147757	574759	4147757	RESIDENT	0.17	0.003	**0.18**
5747694147757	574769	4147757	RESIDENT	0.18	0.003	**0.18**
5748294147757	574829	4147757	RESIDENT	0.27	0.003	**0.27**
5748394147757	574839	4147757	RESIDENT	0.29	0.003	**0.29**
5748494147757	574849	4147757	RESIDENT	0.31	0.004	**0.32**
5748594147757	574859	4147757	RESIDENT	0.34	0.004	**0.34**
5748894147757	574889	4147757	RESIDENT	0.41	0.004	**0.41**
5748994147757	574899	4147757	RESIDENT	0.43	0.004	**0.43**
5749094147757	574909	4147757	RESIDENT	0.45	0.004	**0.45**
5749194147757	574919	4147757	RESIDENT	0.47	0.004	**0.48**
5749294147757	574929	4147757	RESIDENT	0.49	0.004	**0.50**
5749394147757	574939	4147757	RESIDENT	0.51	0.004	**0.52**
5749494147757	574949	4147757	RESIDENT	0.53	0.004	**0.54**
5749594147757	574959	4147757	RESIDENT	0.55	0.004	**0.55**
5749794147757	574979	4147757	RESIDENT	0.59	0.005	**0.59**
5749894147757	574989	4147757	RESIDENT	0.60	0.005	**0.61**
5749994147757	574999	4147757	RESIDENT	0.62	0.005	**0.63**
5750094147757	575009	4147757	RESIDENT	0.64	0.005	**0.64**
5750194147757	575019	4147757	RESIDENT	0.66	0.005	**0.66**
5750294147757	575029	4147757	RESIDENT	0.67	0.005	**0.68**
5750394147757	575039	4147757	RESIDENT	0.69	0.005	**0.70**
5750494147757	575049	4147757	RESIDENT	0.71	0.006	**0.71**
5751694147757	575169	4147757	RESIDENT	0.91	0.008	**0.92**
5751794147757	575179	4147757	RESIDENT	0.93	0.009	**0.94**
5751894147757	575189	4147757	RESIDENT	0.95	0.009	**0.96**
5751994147757	575199	4147757	RESIDENT	0.97	0.010	**0.98**
5752094147757	575209	4147757	RESIDENT	0.99	0.010	**1.00**
5752394147757	575239	4147757	RESIDENT	1.06	0.011	**1.07**
5752494147757	575249	4147757	RESIDENT	1.09	0.012	**1.10**
5752594147757	575259	4147757	RESIDENT	1.11	0.012	**1.13**
5752694147757	575269	4147757	RESIDENT	1.14	0.013	**1.16**
5752794147757	575279	4147757	RESIDENT	1.18	0.014	**1.19**
5752894147757	575289	4147757	RESIDENT	1.22	0.015	**1.23**
5752994147757	575299	4147757	RESIDENT	1.26	0.015	**1.28**
5753094147757	575309	4147757	RESIDENT	1.31	0.016	**1.33**
5753194147757	575319	4147757	RESIDENT	1.36	0.017	**1.38**
5753294147757	575329	4147757	RESIDENT	1.42	0.019	**1.44**
5753394147757	575339	4147757	RESIDENT	1.47	0.020	**1.49**
5753494147757	575349	4147757	RESIDENT	1.51	0.021	**1.53**
5754194147757	575419	4147757	RESIDENT	1.71	0.034	**1.74**
5754294147757	575429	4147757	RESIDENT	1.74	0.036	**1.78**
5754394147757	575439	4147757	RESIDENT	1.79	0.039	**1.83**
5754494147757	575449	4147757	RESIDENT	1.84	0.042	**1.88**
5746894147767	574689	4147767	RESIDENT	0.13	0.003	**0.13**
5746994147767	574699	4147767	RESIDENT	0.13	0.003	**0.14**
5747094147767	574709	4147767	RESIDENT	0.14	0.003	**0.14**
5747194147767	574719	4147767	RESIDENT	0.14	0.003	**0.15**
5747294147767	574729	4147767	RESIDENT	0.15	0.003	**0.15**
5747394147767	574739	4147767	RESIDENT	0.16	0.003	**0.16**
5747494147767	574749	4147767	RESIDENT	0.16	0.003	**0.17**
5747594147767	574759	4147767	RESIDENT	0.17	0.003	**0.17**
5747694147767	574769	4147767	RESIDENT	0.18	0.003	**0.18**
5748294147767	574829	4147767	RESIDENT	0.28	0.003	**0.28**
5748394147767	574839	4147767	RESIDENT	0.30	0.003	**0.30**
5748494147767	574849	4147767	RESIDENT	0.32	0.004	**0.33**
5748594147767	574859	4147767	RESIDENT	0.35	0.004	**0.35**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748694147767	574869	4147767	RESIDENT	0.37	0.004	**0.38**
5748894147767	574889	4147767	RESIDENT	0.43	0.004	**0.43**
5748994147767	574899	4147767	RESIDENT	0.45	0.004	**0.45**
5749094147767	574909	4147767	RESIDENT	0.47	0.004	**0.48**
5749194147767	574919	4147767	RESIDENT	0.50	0.004	**0.50**
5749294147767	574929	4147767	RESIDENT	0.52	0.004	**0.52**
5749394147767	574939	4147767	RESIDENT	0.54	0.004	**0.54**
5749494147767	574949	4147767	RESIDENT	0.56	0.004	**0.57**
5749594147767	574959	4147767	RESIDENT	0.58	0.004	**0.59**
5749894147767	574989	4147767	RESIDENT	0.64	0.005	**0.65**
5750994147767	575099	4147767	RESIDENT	0.84	0.006	**0.85**
5751094147767	575109	4147767	RESIDENT	0.86	0.007	**0.86**
5751194147767	575119	4147767	RESIDENT	0.88	0.007	**0.88**
5751294147767	575129	4147767	RESIDENT	0.89	0.007	**0.90**
5751394147767	575139	4147767	RESIDENT	0.91	0.007	**0.92**
5751494147767	575149	4147767	RESIDENT	0.93	0.008	**0.94**
5751594147767	575159	4147767	RESIDENT	0.95	0.008	**0.96**
5751694147767	575169	4147767	RESIDENT	0.97	0.008	**0.98**
5751794147767	575179	4147767	RESIDENT	0.98	0.009	**0.99**
5751894147767	575189	4147767	RESIDENT	1.00	0.009	**1.01**
5751994147767	575199	4147767	RESIDENT	1.03	0.009	**1.03**
5752094147767	575209	4147767	RESIDENT	1.05	0.010	**1.06**
5752394147767	575239	4147767	RESIDENT	1.12	0.011	**1.13**
5752494147767	575249	4147767	RESIDENT	1.14	0.012	**1.16**
5752594147767	575259	4147767	RESIDENT	1.17	0.012	**1.18**
5752694147767	575269	4147767	RESIDENT	1.20	0.013	**1.22**
5752794147767	575279	4147767	RESIDENT	1.24	0.014	**1.25**
5752894147767	575289	4147767	RESIDENT	1.28	0.014	**1.29**
5754294147767	575429	4147767	RESIDENT	1.79	0.036	**1.83**
5754394147767	575439	4147767	RESIDENT	1.83	0.039	**1.87**
5754494147767	575449	4147767	RESIDENT	1.89	0.042	**1.93**
5746894147777	574689	4147777	RESIDENT	0.13	0.003	**0.13**
5746994147777	574699	4147777	RESIDENT	0.13	0.003	**0.14**
5747094147777	574709	4147777	RESIDENT	0.14	0.003	**0.14**
5747194147777	574719	4147777	RESIDENT	0.14	0.003	**0.15**
5747294147777	574729	4147777	RESIDENT	0.15	0.003	**0.15**
5747394147777	574739	4147777	RESIDENT	0.16	0.003	**0.16**
5747494147777	574749	4147777	RESIDENT	0.16	0.003	**0.17**
5747594147777	574759	4147777	RESIDENT	0.17	0.003	**0.17**
5747694147777	574769	4147777	RESIDENT	0.18	0.003	**0.18**
5748394147777	574839	4147777	RESIDENT	0.30	0.003	**0.31**
5748494147777	574849	4147777	RESIDENT	0.33	0.004	**0.34**
5748594147777	574859	4147777	RESIDENT	0.36	0.004	**0.37**
5748694147777	574869	4147777	RESIDENT	0.39	0.004	**0.39**
5748994147777	574899	4147777	RESIDENT	0.48	0.004	**0.48**
5749094147777	574909	4147777	RESIDENT	0.50	0.004	**0.51**
5749194147777	574919	4147777	RESIDENT	0.53	0.004	**0.53**
5749294147777	574929	4147777	RESIDENT	0.55	0.004	**0.55**
5750394147777	575039	4147777	RESIDENT	0.78	0.005	**0.79**
5750494147777	575049	4147777	RESIDENT	0.80	0.006	**0.81**
5750594147777	575059	4147777	RESIDENT	0.82	0.006	**0.82**
5750694147777	575069	4147777	RESIDENT	0.84	0.006	**0.84**
5750794147777	575079	4147777	RESIDENT	0.86	0.006	**0.86**
5750894147777	575089	4147777	RESIDENT	0.87	0.006	**0.88**
5750994147777	575099	4147777	RESIDENT	0.89	0.006	**0.90**
5751094147777	575109	4147777	RESIDENT	0.91	0.007	**0.92**
5751194147777	575119	4147777	RESIDENT	0.93	0.007	**0.94**
5751294147777	575129	4147777	RESIDENT	0.95	0.007	**0.96**
5751394147777	575139	4147777	RESIDENT	0.97	0.007	**0.98**
5751494147777	575149	4147777	RESIDENT	0.99	0.008	**1.00**
5751594147777	575159	4147777	RESIDENT	1.01	0.008	**1.02**
5751694147777	575169	4147777	RESIDENT	1.03	0.008	**1.04**
5751794147777	575179	4147777	RESIDENT	1.05	0.009	**1.06**
5751894147777	575189	4147777	RESIDENT	1.07	0.009	**1.08**
5751994147777	575199	4147777	RESIDENT	1.09	0.009	**1.10**
5752094147777	575209	4147777	RESIDENT	1.12	0.010	**1.13**
5752194147777	575219	4147777	RESIDENT	1.14	0.010	**1.16**
5754294147777	575429	4147777	RESIDENT	1.84	0.036	**1.88**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5754394147777	575439	4147777	RESIDENT	1.88	0.039	**1.92**
5754494147777	575449	4147777	RESIDENT	1.93	0.042	**1.98**
5746994147787	574699	4147787	RESIDENT	0.13	0.003	**0.13**
5747094147787	574709	4147787	RESIDENT	0.14	0.003	**0.14**
5747194147787	574719	4147787	RESIDENT	0.14	0.003	**0.14**
5747294147787	574729	4147787	RESIDENT	0.15	0.003	**0.15**
5747394147787	574739	4147787	RESIDENT	0.15	0.003	**0.16**
5747494147787	574749	4147787	RESIDENT	0.16	0.003	**0.16**
5747594147787	574759	4147787	RESIDENT	0.17	0.003	**0.17**
5747694147787	574769	4147787	RESIDENT	0.18	0.003	**0.18**
5748394147787	574839	4147787	RESIDENT	0.31	0.003	**0.32**
5748494147787	574849	4147787	RESIDENT	0.34	0.004	**0.35**
5749994147787	574999	4147787	RESIDENT	0.75	0.005	**0.75**
5750094147787	575009	4147787	RESIDENT	0.77	0.005	**0.78**
5750194147787	575019	4147787	RESIDENT	0.79	0.005	**0.80**
5750294147787	575029	4147787	RESIDENT	0.81	0.005	**0.82**
5750394147787	575039	4147787	RESIDENT	0.83	0.005	**0.84**
5750494147787	575049	4147787	RESIDENT	0.85	0.006	**0.86**
5750594147787	575059	4147787	RESIDENT	0.87	0.006	**0.88**
5750694147787	575069	4147787	RESIDENT	0.89	0.006	**0.90**
5750794147787	575079	4147787	RESIDENT	0.91	0.006	**0.92**
5750894147787	575089	4147787	RESIDENT	0.93	0.006	**0.94**
5750994147787	575099	4147787	RESIDENT	0.95	0.006	**0.96**
5751094147787	575109	4147787	RESIDENT	0.98	0.007	**0.98**
5751194147787	575119	4147787	RESIDENT	1.00	0.007	**1.00**
5751294147787	575129	4147787	RESIDENT	1.02	0.007	**1.03**
5751394147787	575139	4147787	RESIDENT	1.04	0.007	**1.05**
5751494147787	575149	4147787	RESIDENT	1.06	0.008	**1.07**
5751594147787	575159	4147787	RESIDENT	1.08	0.008	**1.09**
5751694147787	575169	4147787	RESIDENT	1.10	0.008	**1.11**
5751794147787	575179	4147787	RESIDENT	1.12	0.009	**1.13**
5746994147797	574699	4147797	RESIDENT	0.13	0.003	**0.13**
5747094147797	574709	4147797	RESIDENT	0.14	0.003	**0.14**
5747194147797	574719	4147797	RESIDENT	0.14	0.003	**0.14**
5747294147797	574729	4147797	RESIDENT	0.15	0.003	**0.15**
5747394147797	574739	4147797	RESIDENT	0.15	0.003	**0.16**
5747494147797	574749	4147797	RESIDENT	0.16	0.003	**0.16**
5747594147797	574759	4147797	RESIDENT	0.17	0.003	**0.17**
5747694147797	574769	4147797	RESIDENT	0.18	0.003	**0.18**
5747794147797	574779	4147797	RESIDENT	0.19	0.003	**0.19**
5749294147797	574929	4147797	RESIDENT	0.62	0.004	**0.63**
5749394147797	574939	4147797	RESIDENT	0.65	0.004	**0.66**
5749494147797	574949	4147797	RESIDENT	0.68	0.004	**0.68**
5749594147797	574959	4147797	RESIDENT	0.71	0.004	**0.71**
5749694147797	574969	4147797	RESIDENT	0.73	0.005	**0.74**
5749994147797	574999	4147797	RESIDENT	0.80	0.005	**0.81**
5750094147797	575009	4147797	RESIDENT	0.82	0.005	**0.83**
5750194147797	575019	4147797	RESIDENT	0.84	0.005	**0.85**
5750294147797	575029	4147797	RESIDENT	0.87	0.005	**0.87**
5750394147797	575039	4147797	RESIDENT	0.89	0.005	**0.89**
5750494147797	575049	4147797	RESIDENT	0.91	0.006	**0.92**
5750594147797	575059	4147797	RESIDENT	0.93	0.006	**0.94**
5750694147797	575069	4147797	RESIDENT	0.95	0.006	**0.96**
5750794147797	575079	4147797	RESIDENT	0.97	0.006	**0.98**
5750894147797	575089	4147797	RESIDENT	0.99	0.006	**1.00**
5750994147797	575099	4147797	RESIDENT	1.02	0.006	**1.02**
5747094147807	574709	4147807	RESIDENT	0.13	0.003	**0.14**
5747194147807	574719	4147807	RESIDENT	0.14	0.003	**0.14**
5747294147807	574729	4147807	RESIDENT	0.14	0.003	**0.15**
5747394147807	574739	4147807	RESIDENT	0.15	0.003	**0.15**
5747494147807	574749	4147807	RESIDENT	0.16	0.003	**0.16**
5747594147807	574759	4147807	RESIDENT	0.17	0.003	**0.17**
5747694147807	574769	4147807	RESIDENT	0.18	0.003	**0.18**
5747794147807	574779	4147807	RESIDENT	0.19	0.003	**0.19**
5748594147807	574859	4147807	RESIDENT	0.41	0.004	**0.41**
5748694147807	574869	4147807	RESIDENT	0.45	0.004	**0.46**
5748794147807	574879	4147807	RESIDENT	0.49	0.004	**0.50**
5748894147807	574889	4147807	RESIDENT	0.53	0.004	**0.54**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5749094147807	574909	4147807	RESIDENT	0.61	0.004	**0.61**
5749194147807	574919	4147807	RESIDENT	0.64	0.004	**0.64**
5749294147807	574929	4147807	RESIDENT	0.67	0.004	**0.67**
5749394147807	574939	4147807	RESIDENT	0.70	0.004	**0.70**
5749494147807	574949	4147807	RESIDENT	0.73	0.004	**0.73**
5749594147807	574959	4147807	RESIDENT	0.76	0.004	**0.76**
5749694147807	574969	4147807	RESIDENT	0.78	0.005	**0.79**
5749794147807	574979	4147807	RESIDENT	0.81	0.005	**0.81**
5750094147807	575009	4147807	RESIDENT	0.88	0.005	**0.89**
5750194147807	575019	4147807	RESIDENT	0.90	0.005	**0.91**
5750294147807	575029	4147807	RESIDENT	0.93	0.005	**0.93**
5750394147807	575039	4147807	RESIDENT	0.95	0.005	**0.96**
5750494147807	575049	4147807	RESIDENT	0.97	0.006	**0.98**
5747094147817	574709	4147817	RESIDENT	0.13	0.003	**0.13**
5747194147817	574719	4147817	RESIDENT	0.14	0.003	**0.14**
5747294147817	574729	4147817	RESIDENT	0.14	0.003	**0.15**
5747394147817	574739	4147817	RESIDENT	0.15	0.003	**0.15**
5747494147817	574749	4147817	RESIDENT	0.16	0.003	**0.16**
5747594147817	574759	4147817	RESIDENT	0.16	0.003	**0.17**
5747694147817	574769	4147817	RESIDENT	0.17	0.003	**0.18**
5747794147817	574779	4147817	RESIDENT	0.18	0.003	**0.19**
5747894147817	574789	4147817	RESIDENT	0.20	0.003	**0.20**
5748594147817	574859	4147817	RESIDENT	0.43	0.004	**0.43**
5748694147817	574869	4147817	RESIDENT	0.47	0.004	**0.48**
5748794147817	574879	4147817	RESIDENT	0.52	0.004	**0.53**
5748894147817	574889	4147817	RESIDENT	0.57	0.004	**0.57**
5749094147817	574909	4147817	RESIDENT	0.65	0.004	**0.66**
5749194147817	574919	4147817	RESIDENT	0.69	0.004	**0.69**
5749294147817	574929	4147817	RESIDENT	0.72	0.004	**0.72**
5749394147817	574939	4147817	RESIDENT	0.75	0.004	**0.76**
5749494147817	574949	4147817	RESIDENT	0.78	0.004	**0.79**
5749594147817	574959	4147817	RESIDENT	0.81	0.005	**0.82**
5749694147817	574969	4147817	RESIDENT	0.84	0.005	**0.84**
5749794147817	574979	4147817	RESIDENT	0.86	0.005	**0.87**
5747094147827	574709	4147827	RESIDENT	0.13	0.003	**0.13**
5747194147827	574719	4147827	RESIDENT	0.13	0.003	**0.14**
5747294147827	574729	4147827	RESIDENT	0.14	0.003	**0.14**
5747394147827	574739	4147827	RESIDENT	0.15	0.003	**0.15**
5747494147827	574749	4147827	RESIDENT	0.15	0.003	**0.16**
5747594147827	574759	4147827	RESIDENT	0.16	0.003	**0.16**
5747694147827	574769	4147827	RESIDENT	0.17	0.003	**0.17**
5747794147827	574779	4147827	RESIDENT	0.18	0.003	**0.18**
5747894147827	574789	4147827	RESIDENT	0.19	0.003	**0.20**
5748594147827	574859	4147827	RESIDENT	0.44	0.004	**0.45**
5748694147827	574869	4147827	RESIDENT	0.50	0.004	**0.50**
5748794147827	574879	4147827	RESIDENT	0.56	0.004	**0.56**
5748894147827	574889	4147827	RESIDENT	0.61	0.004	**0.61**
5749194147827	574919	4147827	RESIDENT	0.74	0.004	**0.74**
5747194147837	574719	4147837	RESIDENT	0.13	0.003	**0.14**
5747294147837	574729	4147837	RESIDENT	0.14	0.003	**0.14**
5747394147837	574739	4147837	RESIDENT	0.14	0.003	**0.15**
5747494147837	574749	4147837	RESIDENT	0.15	0.003	**0.15**
5747594147837	574759	4147837	RESIDENT	0.16	0.003	**0.16**
5747694147837	574769	4147837	RESIDENT	0.17	0.003	**0.17**
5747794147837	574779	4147837	RESIDENT	0.18	0.003	**0.18**
5747894147837	574789	4147837	RESIDENT	0.19	0.003	**0.19**
5747994147837	574799	4147837	RESIDENT	0.21	0.003	**0.21**
5747194147847	574719	4147847	RESIDENT	0.13	0.003	**0.13**
5747294147847	574729	4147847	RESIDENT	0.14	0.003	**0.14**
5747394147847	574739	4147847	RESIDENT	0.14	0.003	**0.14**
5747494147847	574749	4147847	RESIDENT	0.15	0.003	**0.15**
5747594147847	574759	4147847	RESIDENT	0.16	0.003	**0.16**
5747694147847	574769	4147847	RESIDENT	0.17	0.003	**0.17**
5747794147847	574779	4147847	RESIDENT	0.18	0.003	**0.18**
5747894147847	574789	4147847	RESIDENT	0.19	0.003	**0.19**
5747994147847	574799	4147847	RESIDENT	0.20	0.003	**0.21**
5747294147857	574729	4147857	RESIDENT	0.13	0.003	**0.14**
5747394147857	574739	4147857	RESIDENT	0.14	0.003	**0.14**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5747494147857	574749	4147857	RESIDENT	0.15	0.003	**0.15**
5747594147857	574759	4147857	RESIDENT	0.15	0.003	**0.16**
5747694147857	574769	4147857	RESIDENT	0.16	0.003	**0.17**
5747794147857	574779	4147857	RESIDENT	0.17	0.003	**0.18**
5747894147857	574789	4147857	RESIDENT	0.18	0.003	**0.19**
5747994147857	574799	4147857	RESIDENT	0.20	0.003	**0.20**
5747294147867	574729	4147867	RESIDENT	0.13	0.003	**0.13**
5747394147867	574739	4147867	RESIDENT	0.14	0.003	**0.14**
5747494147867	574749	4147867	RESIDENT	0.14	0.003	**0.15**
5747594147867	574759	4147867	RESIDENT	0.15	0.003	**0.15**
5747694147867	574769	4147867	RESIDENT	0.16	0.003	**0.16**
5747794147867	574779	4147867	RESIDENT	0.17	0.003	**0.17**
5747894147867	574789	4147867	RESIDENT	0.18	0.003	**0.18**
5747994147867	574799	4147867	RESIDENT	0.19	0.003	**0.20**
5748094147867	574809	4147867	RESIDENT	0.21	0.003	**0.22**
5747294147877	574729	4147877	RESIDENT	0.13	0.003	**0.13**
5747394147877	574739	4147877	RESIDENT	0.13	0.003	**0.14**
5747494147877	574749	4147877	RESIDENT	0.14	0.003	**0.14**
5747594147877	574759	4147877	RESIDENT	0.15	0.003	**0.15**
5747694147877	574769	4147877	RESIDENT	0.15	0.003	**0.16**
5747794147877	574779	4147877	RESIDENT	0.16	0.003	**0.17**
5747894147877	574789	4147877	RESIDENT	0.18	0.003	**0.18**
5747994147877	574799	4147877	RESIDENT	0.19	0.003	**0.19**
5748094147877	574809	4147877	RESIDENT	0.21	0.003	**0.21**
5747394147887	574739	4147887	RESIDENT	0.13	0.003	**0.13**
5747494147887	574749	4147887	RESIDENT	0.14	0.003	**0.14**
5747594147887	574759	4147887	RESIDENT	0.14	0.003	**0.15**
5747694147887	574769	4147887	RESIDENT	0.15	0.003	**0.15**
5747794147887	574779	4147887	RESIDENT	0.16	0.003	**0.16**
5747894147887	574789	4147887	RESIDENT	0.17	0.003	**0.17**
5747994147887	574799	4147887	RESIDENT	0.18	0.003	**0.19**
5748094147887	574809	4147887	RESIDENT	0.20	0.003	**0.20**
5747394147897	574739	4147897	RESIDENT	0.13	0.003	**0.13**
5747494147897	574749	4147897	RESIDENT	0.13	0.003	**0.14**
5747594147897	574759	4147897	RESIDENT	0.14	0.003	**0.14**
5747694147897	574769	4147897	RESIDENT	0.15	0.003	**0.15**
5747794147897	574779	4147897	RESIDENT	0.15	0.003	**0.16**
5747894147897	574789	4147897	RESIDENT	0.16	0.003	**0.17**
5747994147897	574799	4147897	RESIDENT	0.18	0.003	**0.18**
5748094147897	574809	4147897	RESIDENT	0.19	0.003	**0.19**
5747494147907	574749	4147907	RESIDENT	0.13	0.003	**0.13**
5747594147907	574759	4147907	RESIDENT	0.14	0.003	**0.14**
5747694147907	574769	4147907	RESIDENT	0.14	0.003	**0.15**
5747794147907	574779	4147907	RESIDENT	0.15	0.003	**0.15**
5747894147907	574789	4147907	RESIDENT	0.16	0.003	**0.16**
5747994147907	574799	4147907	RESIDENT	0.17	0.003	**0.17**
5748094147907	574809	4147907	RESIDENT	0.18	0.003	**0.18**
5747494147917	574749	4147917	RESIDENT	0.13	0.003	**0.13**
5747594147917	574759	4147917	RESIDENT	0.13	0.003	**0.14**
5747694147917	574769	4147917	RESIDENT	0.14	0.003	**0.14**
5747794147917	574779	4147917	RESIDENT	0.15	0.003	**0.15**
5747894147917	574789	4147917	RESIDENT	0.15	0.003	**0.16**
5747994147917	574799	4147917	RESIDENT	0.16	0.003	**0.17**
5748094147917	574809	4147917	RESIDENT	0.17	0.003	**0.18**
5748194147917	574819	4147917	RESIDENT	0.19	0.003	**0.19**
5747594147927	574759	4147927	RESIDENT	0.13	0.003	**0.14**
5747694147927	574769	4147927	RESIDENT	0.14	0.003	**0.14**
5747794147927	574779	4147927	RESIDENT	0.15	0.003	**0.15**
5747894147927	574789	4147927	RESIDENT	0.15	0.003	**0.16**
5747994147927	574799	4147927	RESIDENT	0.16	0.003	**0.16**
5748094147927	574809	4147927	RESIDENT	0.17	0.003	**0.17**
5748194147927	574819	4147927	RESIDENT	0.18	0.003	**0.19**
5747594147937	574759	4147937	RESIDENT	0.13	0.003	**0.14**
5747694147937	574769	4147937	RESIDENT	0.14	0.003	**0.14**
5747794147937	574779	4147937	RESIDENT	0.15	0.003	**0.15**
5747894147937	574789	4147937	RESIDENT	0.15	0.003	**0.16**
5747994147937	574799	4147937	RESIDENT	0.16	0.003	**0.17**
5748094147937	574809	4147937	RESIDENT	0.17	0.003	**0.18**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748194147937	574819	4147937	RESIDENT	0.19	0.003	**0.19**
5747594147947	574759	4147947	RESIDENT	0.13	0.003	**0.14**
5747694147947	574769	4147947	RESIDENT	0.14	0.003	**0.14**
5747794147947	574779	4147947	RESIDENT	0.15	0.003	**0.15**
5747894147947	574789	4147947	RESIDENT	0.16	0.003	**0.16**
5747994147947	574799	4147947	RESIDENT	0.17	0.003	**0.17**
5747694147957	574769	4147957	RESIDENT	0.14	0.003	**0.14**
5747794147957	574779	4147957	RESIDENT	0.15	0.003	**0.15**
5747894147957	574789	4147957	RESIDENT	0.16	0.003	**0.16**
5747994147957	574799	4147957	RESIDENT	0.17	0.003	**0.17**
5747694147967	574769	4147967	RESIDENT	0.14	0.003	**0.15**
5747794147967	574779	4147967	RESIDENT	0.15	0.003	**0.16**
5747894147967	574789	4147967	RESIDENT	0.16	0.003	**0.16**
5747994147967	574799	4147967	RESIDENT	0.17	0.003	**0.18**
5748094147967	574809	4147967	RESIDENT	0.19	0.003	**0.19**
5747794147977	574779	4147977	RESIDENT	0.16	0.003	**0.16**
5747894147977	574789	4147977	RESIDENT	0.17	0.003	**0.17**
5747994147977	574799	4147977	RESIDENT	0.18	0.003	**0.18**
5748094147977	574809	4147977	RESIDENT	0.20	0.003	**0.20**
5747794147987	574779	4147987	RESIDENT	0.16	0.003	**0.16**
5747894147987	574789	4147987	RESIDENT	0.17	0.003	**0.17**
5747994147987	574799	4147987	RESIDENT	0.18	0.003	**0.19**
5748094147987	574809	4147987	RESIDENT	0.20	0.003	**0.20**
5747794147997	574779	4147997	RESIDENT	0.16	0.003	**0.16**
5747894147997	574789	4147997	RESIDENT	0.17	0.003	**0.18**
5747994147997	574799	4147997	RESIDENT	0.19	0.003	**0.19**
5748094147997	574809	4147997	RESIDENT	0.20	0.003	**0.21**
5748194147997	574819	4147997	RESIDENT	0.22	0.003	**0.23**
5747894148007	574789	4148007	RESIDENT	0.18	0.003	**0.18**
5747994148007	574799	4148007	RESIDENT	0.19	0.003	**0.19**
5748094148007	574809	4148007	RESIDENT	0.20	0.003	**0.21**
5748194148007	574819	4148007	RESIDENT	0.22	0.003	**0.22**
5747994148047	574799	4148047	RESIDENT	0.19	0.003	**0.19**
5748094148047	574809	4148047	RESIDENT	0.20	0.003	**0.20**
5748194148047	574819	4148047	RESIDENT	0.21	0.003	**0.21**
5748294148047	574829	4148047	RESIDENT	0.22	0.003	**0.22**
5748394148047	574839	4148047	RESIDENT	0.22	0.003	**0.23**
5748494148047	574849	4148047	RESIDENT	0.23	0.003	**0.23**
5748594148047	574859	4148047	RESIDENT	0.24	0.003	**0.24**
5748694148047	574869	4148047	RESIDENT	0.24	0.003	**0.25**
5748794148047	574879	4148047	RESIDENT	0.25	0.003	**0.25**
5748894148047	574889	4148047	RESIDENT	0.25	0.003	**0.26**
5748094148057	574809	4148057	RESIDENT	0.20	0.003	**0.20**
5748194148057	574819	4148057	RESIDENT	0.20	0.003	**0.21**
5748294148057	574829	4148057	RESIDENT	0.21	0.003	**0.21**
5748394148057	574839	4148057	RESIDENT	0.22	0.003	**0.22**
5748494148057	574849	4148057	RESIDENT	0.23	0.003	**0.23**
5748594148057	574859	4148057	RESIDENT	0.23	0.003	**0.23**
5748694148057	574869	4148057	RESIDENT	0.24	0.003	**0.24**
5748794148057	574879	4148057	RESIDENT	0.24	0.003	**0.24**
5748894148057	574889	4148057	RESIDENT	0.25	0.003	**0.25**
5748094148067	574809	4148067	RESIDENT	0.19	0.003	**0.20**
5748194148067	574819	4148067	RESIDENT	0.20	0.003	**0.20**
5748294148067	574829	4148067	RESIDENT	0.21	0.003	**0.21**
5748394148067	574839	4148067	RESIDENT	0.21	0.003	**0.22**
5748494148067	574849	4148067	RESIDENT	0.22	0.003	**0.22**
5748594148067	574859	4148067	RESIDENT	0.23	0.003	**0.23**
5748694148067	574869	4148067	RESIDENT	0.23	0.003	**0.23**
5748794148067	574879	4148067	RESIDENT	0.24	0.003	**0.24**
5748894148067	574889	4148067	RESIDENT	0.24	0.003	**0.24**
5748194148077	574819	4148077	RESIDENT	0.20	0.003	**0.20**
5748294148077	574829	4148077	RESIDENT	0.20	0.003	**0.21**
5748394148077	574839	4148077	RESIDENT	0.21	0.003	**0.21**
5748494148077	574849	4148077	RESIDENT	0.22	0.003	**0.22**
5748594148077	574859	4148077	RESIDENT	0.22	0.003	**0.22**
5748694148077	574869	4148077	RESIDENT	0.23	0.003	**0.23**
5748794148077	574879	4148077	RESIDENT	0.23	0.003	**0.23**
5748894148077	574889	4148077	RESIDENT	0.24	0.003	**0.24**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748994148077	574899	4148077	RESIDENT	0.24	0.003	**0.24**
5748194148087	574819	4148087	RESIDENT	0.19	0.003	**0.20**
5748294148087	574829	4148087	RESIDENT	0.20	0.003	**0.20**
5748394148087	574839	4148087	RESIDENT	0.21	0.003	**0.21**
5748494148087	574849	4148087	RESIDENT	0.21	0.003	**0.21**
5748594148087	574859	4148087	RESIDENT	0.22	0.003	**0.22**
5748694148087	574869	4148087	RESIDENT	0.22	0.003	**0.22**
5748794148087	574879	4148087	RESIDENT	0.23	0.003	**0.23**
5748894148087	574889	4148087	RESIDENT	0.23	0.003	**0.23**
5748994148087	574899	4148087	RESIDENT	0.24	0.003	**0.24**
5748194148097	574819	4148097	RESIDENT	0.19	0.003	**0.19**
5748294148097	574829	4148097	RESIDENT	0.20	0.003	**0.20**
5748394148097	574839	4148097	RESIDENT	0.20	0.003	**0.20**
5748494148097	574849	4148097	RESIDENT	0.21	0.003	**0.21**
5748594148097	574859	4148097	RESIDENT	0.21	0.003	**0.21**
5748694148097	574869	4148097	RESIDENT	0.22	0.003	**0.22**
5748794148097	574879	4148097	RESIDENT	0.22	0.003	**0.22**
5748894148097	574889	4148097	RESIDENT	0.23	0.003	**0.23**
5748994148097	574899	4148097	RESIDENT	0.23	0.003	**0.23**
5749094148097	574909	4148097	RESIDENT	0.23	0.003	**0.24**
5748294148107	574829	4148107	RESIDENT	0.19	0.003	**0.19**
5748394148107	574839	4148107	RESIDENT	0.20	0.003	**0.20**
5748494148107	574849	4148107	RESIDENT	0.20	0.003	**0.20**
5748594148107	574859	4148107	RESIDENT	0.21	0.003	**0.21**
5748694148107	574869	4148107	RESIDENT	0.21	0.003	**0.21**
5748794148107	574879	4148107	RESIDENT	0.22	0.003	**0.22**
5748894148107	574889	4148107	RESIDENT	0.22	0.003	**0.22**
5748994148107	574899	4148107	RESIDENT	0.23	0.003	**0.23**
5749094148107	574909	4148107	RESIDENT	0.23	0.003	**0.23**
5748294148117	574829	4148117	RESIDENT	0.19	0.003	**0.19**
5748394148117	574839	4148117	RESIDENT	0.19	0.003	**0.20**
5748494148117	574849	4148117	RESIDENT	0.20	0.003	**0.20**
5748594148117	574859	4148117	RESIDENT	0.20	0.003	**0.21**
5748694148117	574869	4148117	RESIDENT	0.21	0.003	**0.21**
5748794148117	574879	4148117	RESIDENT	0.21	0.003	**0.21**
5748894148117	574889	4148117	RESIDENT	0.22	0.003	**0.22**
5748994148117	574899	4148117	RESIDENT	0.22	0.003	**0.22**
5749094148117	574909	4148117	RESIDENT	0.22	0.003	**0.23**
5749194148117	574919	4148117	RESIDENT	0.23	0.003	**0.23**
5748394148127	574839	4148127	RESIDENT	0.19	0.003	**0.19**
5748494148127	574849	4148127	RESIDENT	0.19	0.003	**0.20**
5748594148127	574859	4148127	RESIDENT	0.20	0.003	**0.20**
5748694148127	574869	4148127	RESIDENT	0.20	0.003	**0.20**
5748794148127	574879	4148127	RESIDENT	0.21	0.003	**0.21**
5748894148127	574889	4148127	RESIDENT	0.21	0.003	**0.21**
5748994148127	574899	4148127	RESIDENT	0.22	0.003	**0.22**
5749094148127	574909	4148127	RESIDENT	0.22	0.003	**0.22**
5749194148127	574919	4148127	RESIDENT	0.22	0.003	**0.23**
5748394148137	574839	4148137	RESIDENT	0.18	0.003	**0.19**
5748494148137	574849	4148137	RESIDENT	0.19	0.003	**0.19**
5748594148137	574859	4148137	RESIDENT	0.19	0.003	**0.20**
5748694148137	574869	4148137	RESIDENT	0.20	0.003	**0.20**
5748794148137	574879	4148137	RESIDENT	0.20	0.003	**0.20**
5748894148137	574889	4148137	RESIDENT	0.21	0.003	**0.21**
5748994148137	574899	4148137	RESIDENT	0.21	0.003	**0.21**
5749094148137	574909	4148137	RESIDENT	0.21	0.003	**0.22**
5749194148137	574919	4148137	RESIDENT	0.22	0.003	**0.22**
5748394148147	574839	4148147	RESIDENT	0.18	0.003	**0.18**
5748494148147	574849	4148147	RESIDENT	0.18	0.003	**0.19**
5748594148147	574859	4148147	RESIDENT	0.19	0.003	**0.19**
5748694148147	574869	4148147	RESIDENT	0.19	0.003	**0.19**
5748794148147	574879	4148147	RESIDENT	0.20	0.003	**0.20**
5748894148147	574889	4148147	RESIDENT	0.20	0.003	**0.20**
5748994148147	574899	4148147	RESIDENT	0.20	0.003	**0.21**
5749094148147	574909	4148147	RESIDENT	0.21	0.003	**0.21**
5749194148147	574919	4148147	RESIDENT	0.21	0.003	**0.22**
5749294148147	574929	4148147	RESIDENT	0.22	0.003	**0.22**
5748494148157	574849	4148157	RESIDENT	0.18	0.003	**0.18**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748594148157	574859	4148157	RESIDENT	0.18	0.003	**0.19**
5748694148157	574869	4148157	RESIDENT	0.19	0.003	**0.19**
5748794148157	574879	4148157	RESIDENT	0.19	0.003	**0.19**
5748894148157	574889	4148157	RESIDENT	0.19	0.003	**0.20**
5748994148157	574899	4148157	RESIDENT	0.20	0.003	**0.20**
5749094148157	574909	4148157	RESIDENT	0.20	0.003	**0.21**
5749194148157	574919	4148157	RESIDENT	0.21	0.003	**0.21**
5749294148157	574929	4148157	RESIDENT	0.21	0.003	**0.22**
5748494148167	574849	4148167	RESIDENT	0.17	0.003	**0.18**
5748594148167	574859	4148167	RESIDENT	0.18	0.003	**0.18**
5748694148167	574869	4148167	RESIDENT	0.18	0.003	**0.18**
5748794148167	574879	4148167	RESIDENT	0.19	0.003	**0.19**
5748894148167	574889	4148167	RESIDENT	0.19	0.003	**0.19**
5748994148167	574899	4148167	RESIDENT	0.19	0.003	**0.20**
5749094148167	574909	4148167	RESIDENT	0.20	0.003	**0.20**
5749194148167	574919	4148167	RESIDENT	0.20	0.003	**0.20**
5749294148167	574929	4148167	RESIDENT	0.21	0.003	**0.21**
5749394148167	574939	4148167	RESIDENT	0.21	0.003	**0.21**
5748494148177	574849	4148177	RESIDENT	0.17	0.003	**0.17**
5748594148177	574859	4148177	RESIDENT	0.17	0.003	**0.17**
5748694148177	574869	4148177	RESIDENT	0.18	0.003	**0.18**
5748794148177	574879	4148177	RESIDENT	0.18	0.003	**0.18**
5748894148177	574889	4148177	RESIDENT	0.18	0.003	**0.19**
5748994148177	574899	4148177	RESIDENT	0.19	0.003	**0.19**
5749094148177	574909	4148177	RESIDENT	0.19	0.003	**0.19**
5749194148177	574919	4148177	RESIDENT	0.20	0.003	**0.20**
5749294148177	574929	4148177	RESIDENT	0.20	0.003	**0.20**
5749394148177	574939	4148177	RESIDENT	0.20	0.003	**0.21**
5748594148187	574859	4148187	RESIDENT	0.17	0.003	**0.17**
5748694148187	574869	4148187	RESIDENT	0.17	0.003	**0.17**
5748794148187	574879	4148187	RESIDENT	0.17	0.003	**0.18**
5748894148187	574889	4148187	RESIDENT	0.18	0.003	**0.18**
5748994148187	574899	4148187	RESIDENT	0.18	0.003	**0.18**
5749094148187	574909	4148187	RESIDENT	0.19	0.003	**0.19**
5749194148187	574919	4148187	RESIDENT	0.19	0.003	**0.19**
5749294148187	574929	4148187	RESIDENT	0.19	0.003	**0.20**
5749394148187	574939	4148187	RESIDENT	0.20	0.003	**0.20**
5748594148197	574859	4148197	RESIDENT	0.16	0.003	**0.16**
5748694148197	574869	4148197	RESIDENT	0.16	0.003	**0.17**
5748794148197	574879	4148197	RESIDENT	0.17	0.003	**0.17**
5748894148197	574889	4148197	RESIDENT	0.17	0.003	**0.17**
5748994148197	574899	4148197	RESIDENT	0.18	0.003	**0.18**
5749094148197	574909	4148197	RESIDENT	0.18	0.003	**0.18**
5749194148197	574919	4148197	RESIDENT	0.18	0.003	**0.19**
5749294148197	574929	4148197	RESIDENT	0.19	0.003	**0.19**
5749394148197	574939	4148197	RESIDENT	0.19	0.003	**0.19**
5749494148197	574949	4148197	RESIDENT	0.20	0.003	**0.20**
5748694148207	574869	4148207	RESIDENT	0.16	0.003	**0.16**
5748794148207	574879	4148207	RESIDENT	0.16	0.003	**0.17**
5748894148207	574889	4148207	RESIDENT	0.17	0.003	**0.17**
5748994148207	574899	4148207	RESIDENT	0.17	0.003	**0.17**
5749094148207	574909	4148207	RESIDENT	0.17	0.003	**0.18**
5749194148207	574919	4148207	RESIDENT	0.18	0.003	**0.18**
5749294148207	574929	4148207	RESIDENT	0.18	0.003	**0.18**
5749394148207	574939	4148207	RESIDENT	0.18	0.003	**0.19**
5749494148207	574949	4148207	RESIDENT	0.19	0.003	**0.19**
5748694148217	574869	4148217	RESIDENT	0.15	0.003	**0.16**
5748794148217	574879	4148217	RESIDENT	0.16	0.003	**0.16**
5748894148217	574889	4148217	RESIDENT	0.16	0.003	**0.16**
5748994148217	574899	4148217	RESIDENT	0.16	0.003	**0.17**
5749094148217	574909	4148217	RESIDENT	0.17	0.003	**0.17**
5749194148217	574919	4148217	RESIDENT	0.17	0.003	**0.17**
5749294148217	574929	4148217	RESIDENT	0.17	0.003	**0.18**
5749394148217	574939	4148217	RESIDENT	0.18	0.003	**0.18**
5749494148217	574949	4148217	RESIDENT	0.18	0.003	**0.19**
5748694148227	574869	4148227	RESIDENT	0.15	0.003	**0.15**
5748794148227	574879	4148227	RESIDENT	0.15	0.003	**0.15**
5748894148227	574889	4148227	RESIDENT	0.16	0.003	**0.16**

MAX:	10.05
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748994148227	574899	4148227	RESIDENT	0.16	0.003	**0.16**
5749094148227	574909	4148227	RESIDENT	0.16	0.003	**0.16**
5749194148227	574919	4148227	RESIDENT	0.16	0.003	**0.17**
5749294148227	574929	4148227	RESIDENT	0.17	0.003	**0.17**
5749394148227	574939	4148227	RESIDENT	0.17	0.003	**0.18**
5749494148227	574949	4148227	RESIDENT	0.18	0.003	**0.18**
5749594148227	574959	4148227	RESIDENT	0.18	0.003	**0.18**
5748794148237	574879	4148237	RESIDENT	0.15	0.003	**0.15**
5748894148237	574889	4148237	RESIDENT	0.15	0.003	**0.15**
5748994148237	574899	4148237	RESIDENT	0.15	0.003	**0.16**
5749094148237	574909	4148237	RESIDENT	0.16	0.003	**0.16**
5749194148237	574919	4148237	RESIDENT	0.16	0.003	**0.16**
5749294148237	574929	4148237	RESIDENT	0.16	0.003	**0.17**
5749394148237	574939	4148237	RESIDENT	0.17	0.003	**0.17**
5749494148237	574949	4148237	RESIDENT	0.17	0.003	**0.17**
5749594148237	574959	4148237	RESIDENT	0.17	0.003	**0.18**
5748794148247	574879	4148247	RESIDENT	0.14	0.003	**0.15**
5748894148247	574889	4148247	RESIDENT	0.15	0.003	**0.15**
5748994148247	574899	4148247	RESIDENT	0.15	0.003	**0.15**
5749094148247	574909	4148247	RESIDENT	0.15	0.003	**0.15**
5749194148247	574919	4148247	RESIDENT	0.15	0.003	**0.16**
5749294148247	574929	4148247	RESIDENT	0.16	0.003	**0.16**
5749394148247	574939	4148247	RESIDENT	0.16	0.003	**0.16**
5749494148247	574949	4148247	RESIDENT	0.16	0.003	**0.17**
5749594148247	574959	4148247	RESIDENT	0.17	0.003	**0.17**
5748894148257	574889	4148257	RESIDENT	0.14	0.003	**0.14**
5748994148257	574899	4148257	RESIDENT	0.14	0.003	**0.15**
5749094148257	574909	4148257	RESIDENT	0.15	0.003	**0.15**
5749194148257	574919	4148257	RESIDENT	0.15	0.003	**0.15**
5749294148257	574929	4148257	RESIDENT	0.15	0.003	**0.16**
5749394148257	574939	4148257	RESIDENT	0.16	0.003	**0.16**
5749494148257	574949	4148257	RESIDENT	0.16	0.003	**0.16**
5749594148257	574959	4148257	RESIDENT	0.16	0.003	**0.17**
5749694148257	574969	4148257	RESIDENT	0.17	0.003	**0.17**
5748894148267	574889	4148267	RESIDENT	0.14	0.003	**0.14**
5748994148267	574899	4148267	RESIDENT	0.14	0.003	**0.14**
5749094148267	574909	4148267	RESIDENT	0.14	0.003	**0.15**
5749194148267	574919	4148267	RESIDENT	0.15	0.003	**0.15**
5749294148267	574929	4148267	RESIDENT	0.15	0.003	**0.15**
5749394148267	574939	4148267	RESIDENT	0.15	0.003	**0.15**
5749494148267	574949	4148267	RESIDENT	0.15	0.003	**0.16**
5749594148267	574959	4148267	RESIDENT	0.16	0.003	**0.16**
5749694148267	574969	4148267	RESIDENT	0.16	0.003	**0.16**
5748894148277	574889	4148277	RESIDENT	0.13	0.003	**0.14**
5748994148277	574899	4148277	RESIDENT	0.14	0.003	**0.14**
5749094148277	574909	4148277	RESIDENT	0.14	0.003	**0.14**
5749194148277	574919	4148277	RESIDENT	0.14	0.003	**0.14**
5749294148277	574929	4148277	RESIDENT	0.14	0.003	**0.15**
5749394148277	574939	4148277	RESIDENT	0.15	0.003	**0.15**
5749494148277	574949	4148277	RESIDENT	0.15	0.003	**0.15**
5749594148277	574959	4148277	RESIDENT	0.15	0.003	**0.16**
5749694148277	574969	4148277	RESIDENT	0.16	0.003	**0.16**
5749794148277	574979	4148277	RESIDENT	0.16	0.003	**0.16**
5748994148287	574899	4148287	RESIDENT	0.13	0.003	**0.14**
5749094148287	574909	4148287	RESIDENT	0.14	0.003	**0.14**
5749194148287	574919	4148287	RESIDENT	0.14	0.003	**0.14**
5749294148287	574929	4148287	RESIDENT	0.14	0.003	**0.14**
5749394148287	574939	4148287	RESIDENT	0.14	0.003	**0.15**
5749494148287	574949	4148287	RESIDENT	0.15	0.003	**0.15**
5749594148287	574959	4148287	RESIDENT	0.15	0.003	**0.15**
5749694148287	574969	4148287	RESIDENT	0.15	0.003	**0.16**
5749794148287	574979	4148287	RESIDENT	0.16	0.003	**0.16**
5748994148297	574899	4148297	RESIDENT	0.13	0.003	**0.13**
5749094148297	574909	4148297	RESIDENT	0.13	0.003	**0.14**
5749194148297	574919	4148297	RESIDENT	0.14	0.003	**0.14**
5749294148297	574929	4148297	RESIDENT	0.14	0.003	**0.14**
5749394148297	574939	4148297	RESIDENT	0.14	0.003	**0.14**
5749494148297	574949	4148297	RESIDENT	0.14	0.003	**0.15**

					MAX:	10.05
Construction + Operations					X (UTM):	575662.01
Resident Cancer Risk					Y (UTM):	4147980.37
XY	**X**	**Y**	**GROUP**	**Construction**	**Operations**	**Total Cancer Risk**
5749594148297	574959	4148297	RESIDENT	0.15	0.003	**0.15**
5749694148297	574969	4148297	RESIDENT	0.15	0.003	**0.15**
5749794148297	574979	4148297	RESIDENT	0.15	0.003	**0.16**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575512.014147947.37	575512	4147947	RESIDENT	9.76E-03	2.93E-04	1.85E-03	1.68E-05	1.44E-06	1.05E-06	**1.19E-02**	**2.39E-03**
575522.014147947.37	575522	4147947	RESIDENT	1.06E-02	2.74E-04	1.94E-03	1.79E-05	1.35E-06	1.12E-06	**1.28E-02**	**2.56E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.14E-02	2.56E-04	2.00E-03	1.92E-05	1.26E-06	1.20E-06	**1.37E-02**	**2.73E-03**
575542.014147947.37	575542	4147947	RESIDENT	1.22E-02	2.40E-04	2.04E-03	2.06E-05	1.18E-06	1.29E-06	**1.45E-02**	**2.90E-03**
575552.014147947.37	575552	4147947	RESIDENT	1.30E-02	2.26E-04	2.06E-03	2.22E-05	1.11E-06	1.39E-06	**1.53E-02**	**3.07E-03**
575512.014147958.37	575512	4147958	RESIDENT	1.02E-02	2.64E-04	1.99E-03	1.69E-05	1.32E-06	1.06E-06	**1.25E-02**	**2.49E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.10E-02	2.49E-04	2.09E-03	1.80E-05	1.24E-06	1.13E-06	**1.34E-02**	**2.68E-03**
575532.014147958.37	575532	4147958	RESIDENT	1.19E-02	2.34E-04	2.16E-03	1.93E-05	1.17E-06	1.21E-06	**1.44E-02**	**2.87E-03**
575542.014147958.37	575542	4147958	RESIDENT	1.29E-02	2.21E-04	2.21E-03	2.07E-05	1.10E-06	1.30E-06	**1.53E-02**	**3.06E-03**
575552.014147958.37	575552	4147958	RESIDENT	1.38E-02	2.09E-04	2.23E-03	2.23E-05	1.04E-06	1.40E-06	**1.62E-02**	**3.24E-03**
575562.014147958.37	575562	4147958	RESIDENT	1.46E-02	1.98E-04	2.22E-03	2.42E-05	9.84E-07	1.52E-06	**1.71E-02**	**3.42E-03**
575572.014147958.37	575572	4147958	RESIDENT	1.55E-02	1.88E-04	2.20E-03	2.64E-05	9.33E-07	1.66E-06	**1.79E-02**	**3.58E-03**
575582.014147958.37	575582	4147958	RESIDENT	1.63E-02	1.79E-04	2.16E-03	2.90E-05	8.86E-07	1.82E-06	**1.87E-02**	**3.73E-03**
575592.014147958.37	575592	4147958	RESIDENT	1.70E-02	1.70E-04	2.11E-03	3.19E-05	8.43E-07	2.01E-06	**1.93E-02**	**3.87E-03**
575602.014147958.37	575602	4147958	RESIDENT	1.77E-02	1.62E-04	2.05E-03	3.55E-05	8.04E-07	2.23E-06	**1.99E-02**	**3.99E-03**
575612.014147958.37	575612	4147958	RESIDENT	1.83E-02	1.55E-04	2.00E-03	3.98E-05	7.68E-07	2.50E-06	**2.05E-02**	**4.09E-03**
575622.014147958.37	575622	4147958	RESIDENT	1.87E-02	1.48E-04	1.93E-03	4.48E-05	7.34E-07	2.81E-06	**2.09E-02**	**4.17E-03**
575632.014147958.37	575632	4147958	RESIDENT	1.91E-02	1.41E-04	1.87E-03	5.09E-05	7.03E-07	3.19E-06	**2.12E-02**	**4.23E-03**
575642.014147958.37	575642	4147958	RESIDENT	1.94E-02	1.35E-04	1.81E-03	5.83E-05	6.74E-07	3.66E-06	**2.14E-02**	**4.28E-03**
575652.014147958.37	575652	4147958	RESIDENT	1.95E-02	1.30E-04	1.75E-03	6.72E-05	6.48E-07	4.22E-06	**2.15E-02**	**4.30E-03**
575662.014147958.37	575662	4147958	RESIDENT	1.96E-02	1.25E-04	1.70E-03	7.77E-05	6.23E-07	4.88E-06	**2.15E-02**	**4.30E-03**
575672.014147958.37	575672	4147958	RESIDENT	1.95E-02	1.20E-04	1.64E-03	8.98E-05	5.99E-07	5.64E-06	**2.14E-02**	**4.28E-03**
575682.014147958.37	575682	4147958	RESIDENT	1.93E-02	1.15E-04	1.58E-03	1.04E-04	5.77E-07	6.50E-06	**2.11E-02**	**4.23E-03**
575692.014147958.37	575692	4147958	RESIDENT	1.91E-02	1.11E-04	1.52E-03	1.19E-04	5.56E-07	7.47E-06	**2.08E-02**	**4.16E-03**
575702.014147958.37	575702	4147958	RESIDENT	1.87E-02	1.07E-04	1.46E-03	1.35E-04	5.37E-07	8.49E-06	**2.04E-02**	**4.08E-03**
575712.014147958.37	575712	4147958	RESIDENT	1.82E-02	1.03E-04	1.41E-03	1.52E-04	5.18E-07	9.53E-06	**1.98E-02**	**3.97E-03**
575512.014147969.37	575512	4147969	RESIDENT	1.07E-02	2.37E-04	2.16E-03	1.70E-05	1.22E-06	1.07E-06	**1.31E-02**	**2.62E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.16E-02	2.25E-04	2.27E-03	1.81E-05	1.15E-06	1.14E-06	**1.41E-02**	**2.82E-03**
575532.014147969.37	575532	4147969	RESIDENT	1.26E-02	2.14E-04	2.35E-03	1.94E-05	1.08E-06	1.21E-06	**1.51E-02**	**3.03E-03**
575542.014147969.37	575542	4147969	RESIDENT	1.35E-02	2.03E-04	2.40E-03	2.08E-05	1.03E-06	1.30E-06	**1.62E-02**	**3.23E-03**
575552.014147969.37	575552	4147969	RESIDENT	1.45E-02	1.93E-04	2.42E-03	2.25E-05	9.73E-07	1.41E-06	**1.72E-02**	**3.43E-03**
575562.014147969.37	575562	4147969	RESIDENT	1.55E-02	1.84E-04	2.41E-03	2.44E-05	9.25E-07	1.53E-06	**1.81E-02**	**3.63E-03**
575572.014147969.37	575572	4147969	RESIDENT	1.65E-02	1.75E-04	2.37E-03	2.66E-05	8.80E-07	1.67E-06	**1.90E-02**	**3.81E-03**
575582.014147969.37	575582	4147969	RESIDENT	1.73E-02	1.67E-04	2.32E-03	2.92E-05	8.38E-07	1.83E-06	**1.99E-02**	**3.97E-03**
575592.014147969.37	575592	4147969	RESIDENT	1.82E-02	1.60E-04	2.27E-03	3.22E-05	8.00E-07	2.02E-06	**2.06E-02**	**4.12E-03**
575602.014147969.37	575602	4147969	RESIDENT	1.89E-02	1.53E-04	2.20E-03	3.59E-05	7.65E-07	2.25E-06	**2.13E-02**	**4.26E-03**
575612.014147969.37	575612	4147969	RESIDENT	1.95E-02	1.46E-04	2.14E-03	4.02E-05	7.32E-07	2.53E-06	**2.19E-02**	**4.37E-03**
575622.014147969.37	575622	4147969	RESIDENT	2.01E-02	1.40E-04	2.07E-03	4.55E-05	7.02E-07	2.86E-06	**2.24E-02**	**4.47E-03**
575632.014147969.37	575632	4147969	RESIDENT	2.05E-02	1.34E-04	2.00E-03	5.19E-05	6.73E-07	3.26E-06	**2.27E-02**	**4.54E-03**
575642.014147969.37	575642	4147969	RESIDENT	2.09E-02	1.29E-04	1.93E-03	5.98E-05	6.47E-07	3.75E-06	**2.30E-02**	**4.60E-03**
575652.014147969.37	575652	4147969	RESIDENT	2.11E-02	1.24E-04	1.87E-03	6.93E-05	6.23E-07	4.35E-06	**2.31E-02**	**4.62E-03**
575662.014147969.37	575662	4147969	RESIDENT	2.11E-02	1.19E-04	1.80E-03	8.08E-05	6.00E-07	5.07E-06	**2.31E-02**	**4.63E-03**
575672.014147969.37	575672	4147969	RESIDENT	2.10E-02	1.15E-04	1.73E-03	9.44E-05	5.78E-07	5.92E-06	**2.30E-02**	**4.60E-03**
575682.014147969.37	575682	4147969	RESIDENT	2.08E-02	1.11E-04	1.67E-03	1.10E-04	5.57E-07	6.91E-06	**2.27E-02**	**4.55E-03**
575692.014147969.37	575692	4147969	RESIDENT	2.05E-02	1.07E-04	1.61E-03	1.28E-04	5.38E-07	8.03E-06	**2.24E-02**	**4.47E-03**
575702.014147969.37	575702	4147969	RESIDENT	2.01E-02	1.03E-04	1.54E-03	1.47E-04	5.19E-07	9.24E-06	**2.19E-02**	**4.38E-03**
575712.014147969.37	575712	4147969	RESIDENT	1.95E-02	9.94E-05	1.48E-03	1.67E-04	5.02E-07	1.05E-05	**2.13E-02**	**4.26E-03**
575722.014147969.37	575722	4147969	RESIDENT	1.89E-02	9.61E-05	1.42E-03	1.86E-04	4.86E-07	1.17E-05	**2.06E-02**	**4.12E-03**
575732.014147969.37	575732	4147969	RESIDENT	1.82E-02	9.29E-05	1.36E-03	2.02E-04	4.71E-07	1.27E-05	**1.99E-02**	**3.97E-03**
575742.014147969.37	575742	4147969	RESIDENT	1.74E-02	8.99E-05	1.30E-03	2.14E-04	4.56E-07	1.35E-05	**1.90E-02**	**3.80E-03**
575752.014147969.37	575752	4147969	RESIDENT	1.66E-02	8.71E-05	1.24E-03	2.23E-04	4.42E-07	1.40E-05	**1.82E-02**	**3.63E-03**
575762.014147969.37	575762	4147969	RESIDENT	1.58E-02	8.43E-05	1.18E-03	2.29E-04	4.29E-07	1.44E-05	**1.73E-02**	**3.46E-03**
575772.014147969.37	575772	4147969	RESIDENT	1.50E-02	8.18E-05	1.13E-03	2.33E-04	4.16E-07	1.46E-05	**1.64E-02**	**3.28E-03**
575782.014147969.37	575782	4147969	RESIDENT	1.42E-02	7.93E-05	1.07E-03	2.35E-04	4.04E-07	1.48E-05	**1.56E-02**	**3.11E-03**
575792.014147969.37	575792	4147969	RESIDENT	1.34E-02	7.70E-05	1.02E-03	2.37E-04	3.93E-07	1.49E-05	**1.47E-02**	**2.95E-03**
575802.014147969.37	575802	4147969	RESIDENT	1.26E-02	7.48E-05	9.70E-04	2.37E-04	3.82E-07	1.49E-05	**1.39E-02**	**2.79E-03**
575812.014147969.37	575812	4147969	RESIDENT	1.19E-02	7.26E-05	9.21E-04	2.37E-04	3.71E-07	1.49E-05	**1.32E-02**	**2.64E-03**
575822.014147969.37	575822	4147969	RESIDENT	1.13E-02	7.06E-05	8.74E-04	2.37E-04	3.61E-07	1.49E-05	**1.25E-02**	**2.49E-03**
575832.014147969.37	575832	4147969	RESIDENT	1.06E-02	6.86E-05	8.29E-04	2.36E-04	3.52E-07	1.48E-05	**1.18E-02**	**2.36E-03**
575842.014147969.37	575842	4147969	RESIDENT	1.00E-02	6.67E-05	7.87E-04	2.36E-04	3.42E-07	1.48E-05	**1.11E-02**	**2.23E-03**
575852.014147969.37	575852	4147969	RESIDENT	9.49E-03	6.49E-05	7.47E-04	2.36E-04	3.33E-07	1.48E-05	**1.06E-02**	**2.11E-03**
575862.014147969.37	575862	4147969	RESIDENT	8.97E-03	6.32E-05	7.09E-04	2.35E-04	3.25E-07	1.48E-05	**9.99E-03**	**2.00E-03**
575872.014147969.37	575872	4147969	RESIDENT	8.48E-03	6.16E-05	6.73E-04	2.35E-04	3.17E-07	1.48E-05	**9.46E-03**	**1.89E-03**
575882.014147969.37	575882	4147969	RESIDENT	8.02E-03	6.00E-05	6.38E-04	2.35E-04	3.09E-07	1.47E-05	**8.97E-03**	**1.79E-03**
575892.014147969.37	575892	4147969	RESIDENT	7.59E-03	5.84E-05	6.06E-04	2.35E-04	3.01E-07	1.47E-05	**8.50E-03**	**1.70E-03**
575902.014147969.37	575902	4147969	RESIDENT	7.19E-03	5.70E-05	5.75E-04	2.35E-04	2.94E-07	1.47E-05	**8.07E-03**	**1.61E-03**
575912.014147969.37	575912	4147969	RESIDENT	6.81E-03	5.56E-05	5.47E-04	2.35E-04	2.87E-07	1.48E-05	**7.66E-03**	**1.53E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.85E-02	1.56E-04	2.51E-03	2.94E-05	7.92E-07	1.84E-06	**2.12E-02**	**4.23E-03**
575592.014147980.37	575592	4147980	RESIDENT	1.94E-02	1.49E-04	2.44E-03	3.25E-05	7.58E-07	2.04E-06	**2.20E-02**	**4.40E-03**
575602.014147980.37	575602	4147980	RESIDENT	2.02E-02	1.43E-04	2.36E-03	3.62E-05	7.26E-07	2.27E-06	**2.28E-02**	**4.55E-03**
575612.014147980.37	575612	4147980	RESIDENT	2.10E-02	1.38E-04	2.29E-03	4.07E-05	6.97E-07	2.55E-06	**2.34E-02**	**4.69E-03**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575622.014147980.37	575622	4147980	RESIDENT	2.16E-02	1.32E-04	2.21E-03	4.62E-05	6.69E-07	2.90E-06	**2.40E-02**	**4.80E-03**
575632.014147980.37	575632	4147980	RESIDENT	2.21E-02	1.27E-04	2.14E-03	5.29E-05	6.44E-07	3.32E-06	**2.44E-02**	**4.89E-03**
575642.014147980.37	575642	4147980	RESIDENT	2.25E-02	1.22E-04	2.06E-03	6.12E-05	6.20E-07	3.84E-06	**2.47E-02**	**4.95E-03**
575652.014147980.37	575652	4147980	RESIDENT	2.27E-02	1.18E-04	1.99E-03	7.14E-05	5.97E-07	4.48E-06	**2.49E-02**	**4.98E-03**
575662.014147980.37	575662	4147980	RESIDENT	2.28E-02	1.14E-04	1.92E-03	8.39E-05	5.76E-07	5.26E-06	**2.49E-02**	**4.99E-03**
575672.014147980.37	575672	4147980	RESIDENT	2.27E-02	1.10E-04	1.84E-03	9.89E-05	5.56E-07	6.21E-06	**2.48E-02**	**4.96E-03**
575682.014147980.37	575682	4147980	RESIDENT	2.25E-02	1.06E-04	1.77E-03	1.17E-04	5.37E-07	7.33E-06	**2.45E-02**	**4.90E-03**
575692.014147980.37	575692	4147980	RESIDENT	2.21E-02	1.02E-04	1.70E-03	1.38E-04	5.18E-07	8.63E-06	**2.41E-02**	**4.82E-03**
575702.014147980.37	575702	4147980	RESIDENT	2.16E-02	9.88E-05	1.63E-03	1.60E-04	5.01E-07	1.01E-05	**2.36E-02**	**4.71E-03**
575712.014147980.37	575712	4147980	RESIDENT	2.10E-02	9.56E-05	1.56E-03	1.84E-04	4.85E-07	1.16E-05	**2.29E-02**	**4.58E-03**
575722.014147980.37	575722	4147980	RESIDENT	2.03E-02	9.25E-05	1.50E-03	2.07E-04	4.70E-07	1.30E-05	**2.21E-02**	**4.42E-03**
575732.014147980.37	575732	4147980	RESIDENT	1.95E-02	8.96E-05	1.43E-03	2.27E-04	4.56E-07	1.42E-05	**2.13E-02**	**4.25E-03**
575742.014147980.37	575742	4147980	RESIDENT	1.86E-02	8.68E-05	1.37E-03	2.41E-04	4.42E-07	1.51E-05	**2.03E-02**	**4.06E-03**
575752.014147980.37	575752	4147980	RESIDENT	1.77E-02	8.41E-05	1.30E-03	2.50E-04	4.29E-07	1.57E-05	**1.93E-02**	**3.87E-03**
575762.014147980.37	575762	4147980	RESIDENT	1.68E-02	8.16E-05	1.24E-03	2.56E-04	4.16E-07	1.61E-05	**1.83E-02**	**3.67E-03**
575772.014147980.37	575772	4147980	RESIDENT	1.59E-02	7.92E-05	1.18E-03	2.60E-04	4.04E-07	1.63E-05	**1.74E-02**	**3.48E-03**
575782.014147980.37	575782	4147980	RESIDENT	1.50E-02	7.69E-05	1.12E-03	2.62E-04	3.93E-07	1.64E-05	**1.65E-02**	**3.29E-03**
575792.014147980.37	575792	4147980	RESIDENT	1.41E-02	7.47E-05	1.06E-03	2.63E-04	3.82E-07	1.65E-05	**1.55E-02**	**3.11E-03**
575802.014147980.37	575802	4147980	RESIDENT	1.33E-02	7.26E-05	1.00E-03	2.63E-04	3.72E-07	1.65E-05	**1.47E-02**	**2.93E-03**
575812.014147980.37	575812	4147980	RESIDENT	1.25E-02	7.06E-05	9.52E-04	2.62E-04	3.62E-07	1.64E-05	**1.38E-02**	**2.76E-03**
575822.014147980.37	575822	4147980	RESIDENT	1.18E-02	6.87E-05	9.01E-04	2.61E-04	3.53E-07	1.64E-05	**1.30E-02**	**2.61E-03**
575832.014147980.37	575832	4147980	RESIDENT	1.11E-02	6.68E-05	8.53E-04	2.60E-04	3.43E-07	1.63E-05	**1.23E-02**	**2.46E-03**
575842.014147980.37	575842	4147980	RESIDENT	1.05E-02	6.51E-05	8.08E-04	2.59E-04	3.35E-07	1.63E-05	**1.16E-02**	**2.32E-03**
575852.014147980.37	575852	4147980	RESIDENT	9.86E-03	6.34E-05	7.65E-04	2.59E-04	3.26E-07	1.62E-05	**1.10E-02**	**2.19E-03**
575862.014147980.37	575862	4147980	RESIDENT	9.30E-03	6.17E-05	7.25E-04	2.58E-04	3.18E-07	1.62E-05	**1.04E-02**	**2.07E-03**
575872.014147980.37	575872	4147980	RESIDENT	8.77E-03	6.02E-05	6.86E-04	2.57E-04	3.11E-07	1.61E-05	**9.79E-03**	**1.96E-03**
575882.014147980.37	575882	4147980	RESIDENT	8.28E-03	5.87E-05	6.50E-04	2.57E-04	3.03E-07	1.61E-05	**9.26E-03**	**1.85E-03**
575892.014147980.37	575892	4147980	RESIDENT	7.82E-03	5.72E-05	6.16E-04	2.56E-04	2.96E-07	1.61E-05	**8.77E-03**	**1.75E-03**
575902.014147980.37	575902	4147980	RESIDENT	7.39E-03	5.58E-05	5.84E-04	2.55E-04	2.89E-07	1.60E-05	**8.30E-03**	**1.66E-03**
575912.014147980.37	575912	4147980	RESIDENT	6.99E-03	5.45E-05	5.54E-04	2.56E-04	2.82E-07	1.60E-05	**7.87E-03**	**1.57E-03**
575922.014147980.37	575922	4147980	RESIDENT	6.62E-03	5.32E-05	5.26E-04	2.56E-04	2.76E-07	1.61E-05	**7.47E-03**	**1.49E-03**
575932.014147980.37	575932	4147980	RESIDENT	6.27E-03	5.19E-05	4.99E-04	2.57E-04	2.70E-07	1.61E-05	**7.09E-03**	**1.42E-03**
575942.014147980.37	575942	4147980	RESIDENT	5.94E-03	5.07E-05	4.74E-04	2.58E-04	2.64E-07	1.62E-05	**6.74E-03**	**1.35E-03**
575952.014147980.37	575952	4147980	RESIDENT	5.63E-03	4.96E-05	4.50E-04	2.59E-04	2.58E-07	1.63E-05	**6.41E-03**	**1.28E-03**
575962.014147980.37	575962	4147980	RESIDENT	5.34E-03	4.85E-05	4.28E-04	2.60E-04	2.52E-07	1.63E-05	**6.09E-03**	**1.22E-03**
575972.014147980.37	575972	4147980	RESIDENT	5.06E-03	4.74E-05	4.07E-04	2.61E-04	2.47E-07	1.64E-05	**5.79E-03**	**1.16E-03**
575982.014147980.37	575982	4147980	RESIDENT	4.80E-03	4.63E-05	3.87E-04	2.61E-04	2.42E-07	1.64E-05	**5.51E-03**	**1.10E-03**
575992.014147980.37	575992	4147980	RESIDENT	4.55E-03	4.53E-05	3.69E-04	2.61E-04	2.37E-07	1.64E-05	**5.24E-03**	**1.05E-03**
576002.014147980.37	576002	4147980	RESIDENT	4.31E-03	4.44E-05	3.51E-04	2.61E-04	2.32E-07	1.64E-05	**4.98E-03**	**9.96E-04**
576012.014147980.37	576012	4147980	RESIDENT	4.08E-03	4.34E-05	3.34E-04	2.60E-04	2.27E-07	1.63E-05	**4.73E-03**	**9.47E-04**
576022.014147980.37	576022	4147980	RESIDENT	3.86E-03	4.25E-05	3.18E-04	2.59E-04	2.22E-07	1.62E-05	**4.50E-03**	**8.99E-04**
576032.014147980.37	576032	4147980	RESIDENT	3.65E-03	4.16E-05	3.04E-04	2.56E-04	2.18E-07	1.61E-05	**4.27E-03**	**8.54E-04**
576042.014147980.37	576042	4147980	RESIDENT	3.46E-03	4.07E-05	2.89E-04	2.53E-04	2.14E-07	1.59E-05	**4.06E-03**	**8.11E-04**
576052.014147980.37	576052	4147980	RESIDENT	3.27E-03	3.99E-05	2.76E-04	2.47E-04	2.10E-07	1.55E-05	**3.85E-03**	**7.70E-04**
576062.014147980.37	576062	4147980	RESIDENT	3.10E-03	3.91E-05	2.64E-04	2.39E-04	2.06E-07	1.50E-05	**3.65E-03**	**7.30E-04**
575762.014147991.37	575762	4147991	RESIDENT	1.78E-02	7.87E-05	1.29E-03	2.88E-04	4.03E-07	1.81E-05	**1.95E-02**	**3.90E-03**
575772.014147991.37	575772	4147991	RESIDENT	1.68E-02	7.64E-05	1.23E-03	2.92E-04	3.92E-07	1.83E-05	**1.84E-02**	**3.69E-03**
575782.014147991.37	575782	4147991	RESIDENT	1.59E-02	7.43E-05	1.16E-03	2.93E-04	3.82E-07	1.84E-05	**1.74E-02**	**3.48E-03**
575792.014147991.37	575792	4147991	RESIDENT	1.49E-02	7.23E-05	1.10E-03	2.93E-04	3.71E-07	1.84E-05	**1.64E-02**	**3.28E-03**
575802.014147991.37	575802	4147991	RESIDENT	1.40E-02	7.03E-05	1.04E-03	2.92E-04	3.62E-07	1.83E-05	**1.54E-02**	**3.08E-03**
575812.014147991.37	575812	4147991	RESIDENT	1.31E-02	6.84E-05	9.83E-04	2.91E-04	3.52E-07	1.82E-05	**1.45E-02**	**2.90E-03**
575822.014147991.37	575822	4147991	RESIDENT	1.23E-02	6.66E-05	9.28E-04	2.89E-04	3.43E-07	1.81E-05	**1.36E-02**	**2.73E-03**
575832.014147991.37	575832	4147991	RESIDENT	1.16E-02	6.49E-05	8.77E-04	2.87E-04	3.35E-07	1.80E-05	**1.28E-02**	**2.57E-03**
575842.014147991.37	575842	4147991	RESIDENT	1.09E-02	6.33E-05	8.29E-04	2.86E-04	3.26E-07	1.80E-05	**1.21E-02**	**2.42E-03**
575852.014147991.37	575852	4147991	RESIDENT	1.02E-02	6.17E-05	7.83E-04	2.85E-04	3.19E-07	1.79E-05	**1.14E-02**	**2.28E-03**
575862.014147991.37	575862	4147991	RESIDENT	9.64E-03	6.01E-05	7.41E-04	2.84E-04	3.11E-07	1.78E-05	**1.07E-02**	**2.15E-03**
575872.014147991.37	575872	4147991	RESIDENT	9.07E-03	5.87E-05	7.00E-04	2.82E-04	3.04E-07	1.77E-05	**1.01E-02**	**2.03E-03**
575882.014147991.37	575882	4147991	RESIDENT	8.54E-03	5.72E-05	6.62E-04	2.81E-04	2.96E-07	1.76E-05	**9.56E-03**	**1.91E-03**
575892.014147991.37	575892	4147991	RESIDENT	8.05E-03	5.59E-05	6.26E-04	2.80E-04	2.90E-07	1.76E-05	**9.03E-03**	**1.81E-03**
575902.014147991.37	575902	4147991	RESIDENT	7.59E-03	5.45E-05	5.92E-04	2.79E-04	2.83E-07	1.75E-05	**8.53E-03**	**1.71E-03**
575912.014147991.37	575912	4147991	RESIDENT	7.17E-03	5.33E-05	5.61E-04	2.78E-04	2.77E-07	1.75E-05	**8.08E-03**	**1.62E-03**
575922.014147991.37	575922	4147991	RESIDENT	6.77E-03	5.20E-05	5.31E-04	2.79E-04	2.71E-07	1.75E-05	**7.65E-03**	**1.53E-03**
575932.014147991.37	575932	4147991	RESIDENT	6.40E-03	5.09E-05	5.04E-04	2.80E-04	2.65E-07	1.75E-05	**7.25E-03**	**1.45E-03**
575942.014147991.37	575942	4147991	RESIDENT	6.05E-03	4.97E-05	4.78E-04	2.81E-04	2.59E-07	1.76E-05	**6.87E-03**	**1.37E-03**
575952.014147991.37	575952	4147991	RESIDENT	5.72E-03	4.86E-05	4.53E-04	2.82E-04	2.53E-07	1.77E-05	**6.52E-03**	**1.30E-03**
575962.014147991.37	575962	4147991	RESIDENT	5.41E-03	4.75E-05	4.30E-04	2.83E-04	2.48E-07	1.77E-05	**6.19E-03**	**1.24E-03**
575972.014147991.37	575972	4147991	RESIDENT	5.11E-03	4.65E-05	4.09E-04	2.84E-04	2.43E-07	1.78E-05	**5.87E-03**	**1.17E-03**
575982.014147991.37	575982	4147991	RESIDENT	4.83E-03	4.55E-05	3.88E-04	2.84E-04	2.38E-07	1.78E-05	**5.57E-03**	**1.11E-03**
575992.014147991.37	575992	4147991	RESIDENT	4.57E-03	4.45E-05	3.69E-04	2.84E-04	2.33E-07	1.78E-05	**5.28E-03**	**1.06E-03**
576002.014147991.37	576002	4147991	RESIDENT	4.31E-03	4.36E-05	3.51E-04	2.83E-04	2.28E-07	1.78E-05	**5.01E-03**	**1.00E-03**
576012.014147991.37	576012	4147991	RESIDENT	4.07E-03	4.27E-05	3.34E-04	2.83E-04	2.24E-07	1.77E-05	**4.75E-03**	**9.50E-04**
576022.014147991.37	576022	4147991	RESIDENT	3.85E-03	4.18E-05	3.18E-04	2.82E-04	2.19E-07	1.77E-05	**4.50E-03**	**9.01E-04**
576032.014147991.37	576032	4147991	RESIDENT	3.63E-03	4.10E-05	3.03E-04	2.80E-04	2.15E-07	1.75E-05	**4.27E-03**	**8.54E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576042.014147991.37	576042	4147991	RESIDENT	3.43E-03	4.01E-05	2.88E-04	2.76E-04	2.11E-07	1.73E-05	**4.05E-03**	**8.10E-04**
576052.014147991.37	576052	4147991	RESIDENT	3.23E-03	3.93E-05	2.75E-04	2.70E-04	2.07E-07	1.70E-05	**3.83E-03**	**7.67E-04**
576062.014147991.37	576062	4147991	RESIDENT	3.05E-03	3.86E-05	2.62E-04	2.61E-04	2.03E-07	1.64E-05	**3.63E-03**	**7.26E-04**
575932.014148002.37	575932	4148002	RESIDENT	6.53E-03	4.97E-05	5.09E-04	3.07E-04	2.59E-07	1.93E-05	**7.41E-03**	**1.48E-03**
575942.014148002.37	575942	4148002	RESIDENT	6.16E-03	4.86E-05	4.82E-04	3.08E-04	2.54E-07	1.93E-05	**7.02E-03**	**1.40E-03**
575952.014148002.37	575952	4148002	RESIDENT	5.81E-03	4.76E-05	4.57E-04	3.10E-04	2.49E-07	1.94E-05	**6.64E-03**	**1.33E-03**
575962.014148002.37	575962	4148002	RESIDENT	5.48E-03	4.66E-05	4.33E-04	3.11E-04	2.44E-07	1.95E-05	**6.29E-03**	**1.26E-03**
575972.014148002.37	575972	4148002	RESIDENT	5.16E-03	4.56E-05	4.11E-04	3.12E-04	2.39E-07	1.96E-05	**5.95E-03**	**1.19E-03**
575982.014148002.37	575982	4148002	RESIDENT	4.87E-03	4.46E-05	3.90E-04	3.12E-04	2.34E-07	1.96E-05	**5.63E-03**	**1.13E-03**
575992.014148002.37	575992	4148002	RESIDENT	4.58E-03	4.37E-05	3.70E-04	3.12E-04	2.29E-07	1.96E-05	**5.33E-03**	**1.07E-03**
576002.014148002.37	576002	4148002	RESIDENT	4.32E-03	4.28E-05	3.52E-04	3.11E-04	2.25E-07	1.95E-05	**5.04E-03**	**1.01E-03**
576012.014148002.37	576012	4148002	RESIDENT	4.06E-03	4.20E-05	3.34E-04	3.11E-04	2.20E-07	1.95E-05	**4.77E-03**	**9.54E-04**
576022.014148002.37	576022	4148002	RESIDENT	3.82E-03	4.11E-05	3.18E-04	3.10E-04	2.16E-07	1.95E-05	**4.51E-03**	**9.03E-04**
576032.014148002.37	576032	4148002	RESIDENT	3.60E-03	4.03E-05	3.02E-04	3.09E-04	2.12E-07	1.94E-05	**4.27E-03**	**8.54E-04**
576042.014148002.37	576042	4148002	RESIDENT	3.39E-03	3.95E-05	2.87E-04	3.06E-04	2.08E-07	1.92E-05	**4.04E-03**	**8.08E-04**
576052.014148002.37	576052	4148002	RESIDENT	3.19E-03	3.87E-05	2.73E-04	3.00E-04	2.04E-07	1.88E-05	**3.82E-03**	**7.63E-04**
576062.014148002.37	576062	4148002	RESIDENT	3.00E-03	3.80E-05	2.60E-04	2.89E-04	2.00E-07	1.82E-05	**3.60E-03**	**7.20E-04**
576087.224148376.83	576087	4148377	RESIDENT	1.05E-03	1.54E-05	1.09E-04	4.57E-04	9.16E-08	2.87E-05	**1.66E-03**	**3.31E-04**
576097.224148376.83	576097	4148377	RESIDENT	1.01E-03	1.52E-05	1.06E-04	3.45E-04	9.06E-08	2.16E-05	**1.50E-03**	**3.00E-04**
576107.224148376.83	576107	4148377	RESIDENT	9.82E-04	1.51E-05	1.02E-04	2.75E-04	8.96E-08	1.73E-05	**1.39E-03**	**2.79E-04**
576117.224148376.83	576117	4148377	RESIDENT	9.53E-04	1.49E-05	9.92E-05	2.27E-04	8.86E-08	1.42E-05	**1.31E-03**	**2.62E-04**
576087.224148386.83	576087	4148387	RESIDENT	1.00E-03	1.50E-05	1.06E-04	4.50E-04	9.01E-08	2.83E-05	**1.60E-03**	**3.20E-04**
576097.224148386.83	576097	4148387	RESIDENT	9.72E-04	1.49E-05	1.02E-04	3.41E-04	8.92E-08	2.14E-05	**1.45E-03**	**2.90E-04**
576107.224148386.83	576107	4148387	RESIDENT	9.43E-04	1.48E-05	9.93E-05	2.73E-04	8.82E-08	1.71E-05	**1.35E-03**	**2.69E-04**
576117.224148386.83	576117	4148387	RESIDENT	9.16E-04	1.46E-05	9.63E-05	2.25E-04	8.72E-08	1.41E-05	**1.27E-03**	**2.53E-04**
576087.224148396.83	576087	4148397	RESIDENT	9.59E-04	1.47E-05	1.02E-04	4.45E-04	8.87E-08	2.79E-05	**1.55E-03**	**3.10E-04**
576087.224148426.83	576087	4148427	RESIDENT	8.38E-04	1.38E-05	9.06E-05	4.29E-04	8.45E-08	2.69E-05	**1.40E-03**	**2.80E-04**
576077.224148436.83	576077	4148437	RESIDENT	8.22E-04	1.35E-05	8.92E-05	5.41E-04	8.39E-08	3.39E-05	**1.50E-03**	**3.00E-04**
576087.224148436.83	576087	4148437	RESIDENT	8.00E-04	1.35E-05	8.68E-05	4.22E-04	8.32E-08	2.65E-05	**1.35E-03**	**2.70E-04**
576077.224148446.83	576077	4148447	RESIDENT	7.85E-04	1.32E-05	8.54E-05	5.01E-04	8.26E-08	3.14E-05	**1.42E-03**	**2.83E-04**
576087.224148446.83	576087	4148447	RESIDENT	7.65E-04	1.32E-05	8.31E-05	4.15E-04	8.18E-08	2.60E-05	**1.30E-03**	**2.60E-04**
576097.224148446.83	576097	4148447	RESIDENT	7.45E-04	1.31E-05	8.09E-05	3.16E-04	8.11E-08	1.98E-05	**1.17E-03**	**2.35E-04**
576077.224148456.83	576077	4148457	RESIDENT	7.50E-04	1.29E-05	8.17E-05	5.31E-04	8.13E-08	3.34E-05	**1.41E-03**	**2.82E-04**
576087.224148456.83	576087	4148457	RESIDENT	7.31E-04	1.29E-05	7.96E-05	4.08E-04	8.05E-08	2.56E-05	**1.26E-03**	**2.51E-04**
576097.224148456.83	576097	4148457	RESIDENT	7.13E-04	1.28E-05	7.75E-05	3.11E-04	7.98E-08	1.95E-05	**1.13E-03**	**2.27E-04**
576077.224148466.83	576077	4148467	RESIDENT	7.17E-04	1.27E-05	7.83E-05	4.93E-04	8.00E-08	3.10E-05	**1.33E-03**	**2.66E-04**
576087.224148466.83	576087	4148467	RESIDENT	6.99E-04	1.26E-05	7.62E-05	4.02E-04	7.93E-08	2.52E-05	**1.22E-03**	**2.43E-04**
576097.224148466.83	576097	4148467	RESIDENT	6.82E-04	1.25E-05	7.43E-05	3.07E-04	7.86E-08	1.92E-05	**1.10E-03**	**2.19E-04**
576077.224148476.83	576077	4148477	RESIDENT	6.85E-04	1.24E-05	7.49E-05	5.61E-04	7.86E-08	3.52E-05	**1.37E-03**	**2.74E-04**
576087.224148476.83	576087	4148477	RESIDENT	6.69E-04	1.23E-05	7.31E-05	3.96E-04	7.80E-08	2.48E-05	**1.18E-03**	**2.35E-04**
576097.224148476.83	576097	4148477	RESIDENT	6.54E-04	1.22E-05	7.12E-05	3.02E-04	7.73E-08	1.90E-05	**1.06E-03**	**2.12E-04**
576107.224148476.83	576107	4148477	RESIDENT	6.39E-04	1.22E-05	6.96E-05	2.43E-04	7.67E-08	1.52E-05	**9.79E-04**	**1.96E-04**
576077.224148486.83	576077	4148487	RESIDENT	6.55E-04	1.21E-05	7.18E-05	4.85E-04	7.74E-08	3.05E-05	**1.25E-03**	**2.51E-04**
576087.224148486.83	576087	4148487	RESIDENT	6.41E-04	1.20E-05	7.01E-05	3.90E-04	7.67E-08	2.45E-05	**1.14E-03**	**2.27E-04**
576097.224148486.83	576097	4148487	RESIDENT	6.27E-04	1.20E-05	6.84E-05	2.98E-04	7.61E-08	1.87E-05	**1.02E-03**	**2.05E-04**
576107.224148486.83	576107	4148487	RESIDENT	6.13E-04	1.19E-05	6.68E-05	2.39E-04	7.55E-08	1.50E-05	**9.46E-04**	**1.89E-04**
576077.224148496.83	576077	4148497	RESIDENT	6.26E-04	1.18E-05	6.89E-05	5.42E-04	7.61E-08	3.40E-05	**1.28E-03**	**2.57E-04**
576087.224148496.83	576087	4148497	RESIDENT	6.13E-04	1.18E-05	6.73E-05	3.84E-04	7.55E-08	2.41E-05	**1.10E-03**	**2.20E-04**
576097.224148496.83	576097	4148497	RESIDENT	6.01E-04	1.17E-05	6.57E-05	2.93E-04	7.49E-08	1.84E-05	**9.90E-04**	**1.98E-04**
576107.224148496.83	576107	4148497	RESIDENT	5.88E-04	1.16E-05	6.42E-05	2.35E-04	7.43E-08	1.48E-05	**9.15E-04**	**1.83E-04**
576077.224148506.83	576077	4148507	RESIDENT	5.99E-04	1.15E-05	6.61E-05	5.30E-04	7.48E-08	3.33E-05	**1.24E-03**	**2.48E-04**
576087.224148506.83	576087	4148507	RESIDENT	5.87E-04	1.15E-05	6.46E-05	3.78E-04	7.43E-08	2.37E-05	**1.06E-03**	**2.13E-04**
576097.224148506.83	576097	4148507	RESIDENT	5.76E-04	1.14E-05	6.31E-05	2.89E-04	7.37E-08	1.81E-05	**9.58E-04**	**1.92E-04**
576107.224148506.83	576107	4148507	RESIDENT	5.65E-04	1.14E-05	6.17E-05	2.31E-04	7.31E-08	1.45E-05	**8.84E-04**	**1.77E-04**
576117.224148506.83	576117	4148507	RESIDENT	5.54E-04	1.13E-05	6.04E-05	1.90E-04	7.25E-08	1.19E-05	**8.27E-04**	**1.65E-04**
576087.224148516.83	576087	4148517	RESIDENT	5.62E-04	1.12E-05	6.20E-05	3.71E-04	7.30E-08	2.33E-05	**1.03E-03**	**2.06E-04**
576097.224148516.83	576097	4148517	RESIDENT	5.52E-04	1.12E-05	6.07E-05	2.85E-04	7.25E-08	1.79E-05	**9.26E-04**	**1.85E-04**
576107.224148516.83	576107	4148517	RESIDENT	5.42E-04	1.11E-05	5.94E-05	2.27E-04	7.19E-08	1.43E-05	**8.54E-04**	**1.71E-04**
576117.224148516.83	576117	4148517	RESIDENT	5.32E-04	1.11E-05	5.81E-05	1.86E-04	7.14E-08	1.17E-05	**7.99E-04**	**1.60E-04**
576087.224148526.83	576087	4148527	RESIDENT	5.38E-04	1.10E-05	5.96E-05	3.65E-04	7.18E-08	2.29E-05	**9.96E-04**	**1.99E-04**
576097.224148526.83	576097	4148527	RESIDENT	5.29E-04	1.09E-05	5.84E-05	2.80E-04	7.13E-08	1.75E-05	**8.95E-04**	**1.79E-04**
576107.224148526.83	576107	4148527	RESIDENT	5.20E-04	1.09E-05	5.72E-05	2.23E-04	7.08E-08	1.40E-05	**8.25E-04**	**1.65E-04**
576117.224148526.83	576117	4148527	RESIDENT	5.11E-04	1.09E-05	5.60E-05	1.82E-04	7.03E-08	1.14E-05	**7.72E-04**	**1.54E-04**
576087.224148536.83	576087	4148537	RESIDENT	5.14E-04	1.07E-05	5.73E-05	3.58E-04	7.06E-08	2.25E-05	**9.63E-04**	**1.93E-04**
576097.224148536.83	576097	4148537	RESIDENT	5.06E-04	1.07E-05	5.62E-05	2.74E-04	7.01E-08	1.72E-05	**8.65E-04**	**1.73E-04**
576107.224148536.83	576107	4148537	RESIDENT	4.98E-04	1.07E-05	5.51E-05	2.18E-04	6.96E-08	1.37E-05	**7.96E-04**	**1.59E-04**
576117.224148536.83	576117	4148537	RESIDENT	4.90E-04	1.06E-05	5.40E-05	1.78E-04	6.91E-08	1.12E-05	**7.45E-04**	**1.49E-04**
576097.224148546.83	576097	4148547	RESIDENT	4.85E-04	1.05E-05	5.41E-05	2.68E-04	6.90E-08	1.68E-05	**8.34E-04**	**1.67E-04**
576107.224148546.83	576107	4148547	RESIDENT	4.78E-04	1.04E-05	5.31E-05	2.13E-04	6.85E-08	1.34E-05	**7.68E-04**	**1.54E-04**
576117.224148546.83	576117	4148547	RESIDENT	4.71E-04	1.04E-05	5.21E-05	1.74E-04	6.80E-08	1.09E-05	**7.18E-04**	**1.44E-04**
576097.224148556.83	576097	4148557	RESIDENT	4.64E-04	1.02E-05	5.20E-05	2.63E-04	6.78E-08	1.65E-05	**8.06E-04**	**1.61E-04**
576107.224148556.83	576107	4148557	RESIDENT	4.58E-04	1.02E-05	5.11E-05	2.09E-04	6.74E-08	1.31E-05	**7.41E-04**	**1.48E-04**
576117.224148556.83	576117	4148557	RESIDENT	4.52E-04	1.01E-05	5.02E-05	1.70E-04	6.69E-08	1.07E-05	**6.92E-04**	**1.38E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576107.224148566.83	576107	4148567	RESIDENT	4.39E-04	9.96E-06	4.92E-05	2.04E-04	6.62E-08	1.28E-05	**7.14E-04**	**1.43E-04**
576117.224148566.83	576117	4148567	RESIDENT	4.33E-04	9.92E-06	4.84E-05	1.65E-04	6.58E-08	1.04E-05	**6.67E-04**	**1.33E-04**
576117.224148576.83	576117	4148577	RESIDENT	4.15E-04	9.70E-06	4.66E-05	1.60E-04	6.47E-08	1.00E-05	**6.42E-04**	**1.28E-04**
576086.924147982.76	576087	4147983	RESIDENT	2.68E-03	3.71E-05	2.34E-04	2.10E-04	1.96E-07	1.32E-05	**3.17E-03**	**6.35E-04**
576096.924147982.76	576097	4147983	RESIDENT	2.53E-03	3.64E-05	2.23E-04	1.94E-04	1.92E-07	1.22E-05	**3.00E-03**	**5.99E-04**
576106.924147982.76	576107	4147983	RESIDENT	2.39E-03	3.57E-05	2.13E-04	1.79E-04	1.88E-07	1.12E-05	**2.83E-03**	**5.65E-04**
576116.924147982.76	576117	4147983	RESIDENT	2.26E-03	3.50E-05	2.03E-04	1.64E-04	1.85E-07	1.03E-05	**2.67E-03**	**5.34E-04**
576126.924147982.76	576127	4147983	RESIDENT	2.13E-03	3.44E-05	1.94E-04	1.50E-04	1.82E-07	9.44E-06	**2.52E-03**	**5.04E-04**
576136.924147982.76	576137	4147983	RESIDENT	2.01E-03	3.37E-05	1.85E-04	1.38E-04	1.79E-07	8.64E-06	**2.38E-03**	**4.75E-04**
576146.924147982.76	576147	4147983	RESIDENT	1.90E-03	3.31E-05	1.76E-04	1.26E-04	1.75E-07	7.92E-06	**2.24E-03**	**4.49E-04**
576156.924147982.76	576157	4147983	RESIDENT	1.80E-03	3.25E-05	1.68E-04	1.16E-04	1.72E-07	7.26E-06	**2.12E-03**	**4.24E-04**
576166.924147982.76	576167	4147983	RESIDENT	1.70E-03	3.19E-05	1.60E-04	1.06E-04	1.69E-07	6.67E-06	**2.00E-03**	**4.01E-04**
576176.924147982.76	576177	4147983	RESIDENT	1.61E-03	3.13E-05	1.53E-04	9.78E-05	1.66E-07	6.14E-06	**1.89E-03**	**3.79E-04**
576186.924147982.76	576187	4147983	RESIDENT	1.52E-03	3.08E-05	1.46E-04	9.05E-05	1.64E-07	5.68E-06	**1.80E-03**	**3.59E-04**
576196.924147982.76	576197	4147983	RESIDENT	1.44E-03	3.03E-05	1.40E-04	8.38E-05	1.61E-07	5.26E-06	**1.70E-03**	**3.41E-04**
576206.924147982.76	576207	4147983	RESIDENT	1.37E-03	2.97E-05	1.33E-04	7.78E-05	1.58E-07	4.88E-06	**1.62E-03**	**3.23E-04**
576216.924147982.76	576217	4147983	RESIDENT	1.30E-03	2.92E-05	1.27E-04	7.23E-05	1.56E-07	4.54E-06	**1.54E-03**	**3.07E-04**
576226.924147982.76	576227	4147983	RESIDENT	1.24E-03	2.87E-05	1.22E-04	6.73E-05	1.53E-07	4.22E-06	**1.46E-03**	**2.92E-04**
576236.924147982.76	576237	4147983	RESIDENT	1.18E-03	2.82E-05	1.16E-04	6.27E-05	1.51E-07	3.93E-06	**1.39E-03**	**2.78E-04**
576246.924147982.76	576247	4147983	RESIDENT	1.12E-03	2.77E-05	1.11E-04	5.85E-05	1.48E-07	3.67E-06	**1.32E-03**	**2.65E-04**
576256.924147982.76	576257	4147983	RESIDENT	1.07E-03	2.73E-05	1.07E-04	5.47E-05	1.46E-07	3.44E-06	**1.26E-03**	**2.52E-04**
576266.924147982.76	576267	4147983	RESIDENT	1.02E-03	2.68E-05	1.02E-04	5.13E-05	1.43E-07	3.22E-06	**1.21E-03**	**2.41E-04**
576276.924147982.76	576277	4147983	RESIDENT	9.78E-04	2.64E-05	9.78E-05	4.82E-05	1.41E-07	3.03E-06	**1.15E-03**	**2.31E-04**
576286.924147982.76	576287	4147983	RESIDENT	9.36E-04	2.60E-05	9.39E-05	4.54E-05	1.39E-07	2.85E-06	**1.10E-03**	**2.21E-04**
576086.924147992.76	576087	4147993	RESIDENT	2.63E-03	3.67E-05	2.32E-04	2.27E-04	1.94E-07	1.42E-05	**3.14E-03**	**6.27E-04**
576096.924147992.76	576097	4147993	RESIDENT	2.48E-03	3.60E-05	2.21E-04	2.08E-04	1.90E-07	1.31E-05	**2.95E-03**	**5.91E-04**
576106.924147992.76	576107	4147993	RESIDENT	2.33E-03	3.53E-05	2.11E-04	1.90E-04	1.87E-07	1.20E-05	**2.78E-03**	**5.56E-04**
576116.924147992.76	576117	4147993	RESIDENT	2.20E-03	3.47E-05	2.01E-04	1.74E-04	1.83E-07	1.09E-05	**2.62E-03**	**5.24E-04**
576126.924147992.76	576127	4147993	RESIDENT	2.07E-03	3.40E-05	1.91E-04	1.58E-04	1.80E-07	9.93E-06	**2.47E-03**	**4.94E-04**
576136.924147992.76	576137	4147993	RESIDENT	1.96E-03	3.34E-05	1.82E-04	1.44E-04	1.77E-07	9.04E-06	**2.33E-03**	**4.65E-04**
576146.924147992.76	576147	4147993	RESIDENT	1.85E-03	3.28E-05	1.74E-04	1.31E-04	1.74E-07	8.24E-06	**2.19E-03**	**4.39E-04**
576156.924147992.76	576157	4147993	RESIDENT	1.74E-03	3.22E-05	1.65E-04	1.20E-04	1.71E-07	7.53E-06	**2.07E-03**	**4.14E-04**
576166.924147992.76	576167	4147993	RESIDENT	1.65E-03	3.16E-05	1.57E-04	1.10E-04	1.68E-07	6.88E-06	**1.95E-03**	**3.91E-04**
576176.924147992.76	576177	4147993	RESIDENT	1.56E-03	3.11E-05	1.50E-04	1.01E-04	1.65E-07	6.32E-06	**1.85E-03**	**3.69E-04**
576186.924147992.76	576187	4147993	RESIDENT	1.48E-03	3.05E-05	1.43E-04	9.28E-05	1.62E-07	5.82E-06	**1.75E-03**	**3.50E-04**
576196.924147992.76	576197	4147993	RESIDENT	1.40E-03	3.00E-05	1.37E-04	8.57E-05	1.60E-07	5.38E-06	**1.66E-03**	**3.32E-04**
576206.924147992.76	576207	4147993	RESIDENT	1.33E-03	2.95E-05	1.30E-04	7.93E-05	1.57E-07	4.98E-06	**1.57E-03**	**3.15E-04**
576216.924147992.76	576217	4147993	RESIDENT	1.26E-03	2.90E-05	1.25E-04	7.35E-05	1.54E-07	4.61E-06	**1.50E-03**	**2.99E-04**
576226.924147992.76	576227	4147993	RESIDENT	1.20E-03	2.85E-05	1.19E-04	6.82E-05	1.52E-07	4.28E-06	**1.42E-03**	**2.84E-04**
576236.924147992.76	576237	4147993	RESIDENT	1.14E-03	2.80E-05	1.14E-04	6.34E-05	1.50E-07	3.98E-06	**1.35E-03**	**2.71E-04**
576246.924147992.76	576247	4147993	RESIDENT	1.09E-03	2.76E-05	1.09E-04	5.91E-05	1.47E-07	3.71E-06	**1.29E-03**	**2.58E-04**
576256.924147992.76	576257	4147993	RESIDENT	1.04E-03	2.71E-05	1.04E-04	5.52E-05	1.45E-07	3.46E-06	**1.23E-03**	**2.46E-04**
576266.924147992.76	576267	4147993	RESIDENT	9.96E-04	2.67E-05	9.96E-05	5.17E-05	1.43E-07	3.24E-06	**1.18E-03**	**2.35E-04**
576276.924147992.76	576277	4147993	RESIDENT	9.53E-04	2.62E-05	9.55E-05	4.85E-05	1.40E-07	3.04E-06	**1.13E-03**	**2.25E-04**
576286.924147992.76	576287	4147993	RESIDENT	9.14E-04	2.58E-05	9.17E-05	4.56E-05	1.38E-07	2.86E-06	**1.08E-03**	**2.16E-04**
576086.924148002.76	576087	4148003	RESIDENT	2.57E-03	3.62E-05	2.30E-04	2.46E-04	1.91E-07	1.54E-05	**3.09E-03**	**6.19E-04**
576096.924148002.76	576097	4148003	RESIDENT	2.41E-03	3.55E-05	2.18E-04	2.24E-04	1.88E-07	1.41E-05	**2.91E-03**	**5.81E-04**
576106.924148002.76	576107	4148003	RESIDENT	2.27E-03	3.49E-05	2.08E-04	2.03E-04	1.85E-07	1.27E-05	**2.73E-03**	**5.46E-04**
576116.924148002.76	576117	4148003	RESIDENT	2.14E-03	3.42E-05	1.98E-04	1.84E-04	1.81E-07	1.15E-05	**2.57E-03**	**5.13E-04**
576126.924148002.76	576127	4148003	RESIDENT	2.01E-03	3.36E-05	1.88E-04	1.66E-04	1.78E-07	1.04E-05	**2.41E-03**	**4.83E-04**
576136.924148002.76	576137	4148003	RESIDENT	1.90E-03	3.30E-05	1.79E-04	1.51E-04	1.75E-07	9.46E-06	**2.27E-03**	**4.54E-04**
576146.924148002.76	576147	4148003	RESIDENT	1.79E-03	3.24E-05	1.70E-04	1.37E-04	1.72E-07	8.58E-06	**2.14E-03**	**4.28E-04**
576156.924148002.76	576157	4148003	RESIDENT	1.69E-03	3.19E-05	1.62E-04	1.24E-04	1.69E-07	7.80E-06	**2.02E-03**	**4.03E-04**
576166.924148002.76	576167	4148003	RESIDENT	1.60E-03	3.13E-05	1.54E-04	1.13E-04	1.66E-07	7.11E-06	**1.90E-03**	**3.81E-04**
576176.924148002.76	576177	4148003	RESIDENT	1.51E-03	3.08E-05	1.47E-04	1.03E-04	1.64E-07	6.49E-06	**1.80E-03**	**3.60E-04**
576186.924148002.76	576187	4148003	RESIDENT	1.43E-03	3.02E-05	1.40E-04	9.50E-05	1.61E-07	5.96E-06	**1.70E-03**	**3.41E-04**
576196.924148002.76	576197	4148003	RESIDENT	1.36E-03	2.97E-05	1.34E-04	8.75E-05	1.58E-07	5.49E-06	**1.61E-03**	**3.23E-04**
576206.924148002.76	576207	4148003	RESIDENT	1.29E-03	2.92E-05	1.27E-04	8.07E-05	1.56E-07	5.06E-06	**1.53E-03**	**3.07E-04**
576216.924148002.76	576217	4148003	RESIDENT	1.23E-03	2.87E-05	1.22E-04	7.46E-05	1.53E-07	4.68E-06	**1.46E-03**	**2.91E-04**
576226.924148002.76	576227	4148003	RESIDENT	1.17E-03	2.83E-05	1.16E-04	6.91E-05	1.51E-07	4.33E-06	**1.39E-03**	**2.77E-04**
576236.924148002.76	576237	4148003	RESIDENT	1.11E-03	2.78E-05	1.11E-04	6.41E-05	1.48E-07	4.02E-06	**1.32E-03**	**2.64E-04**
576246.924148002.76	576247	4148003	RESIDENT	1.06E-03	2.73E-05	1.06E-04	5.96E-05	1.46E-07	3.74E-06	**1.26E-03**	**2.52E-04**
576256.924148002.76	576257	4148003	RESIDENT	1.01E-03	2.69E-05	1.02E-04	5.56E-05	1.44E-07	3.49E-06	**1.20E-03**	**2.40E-04**
576266.924148002.76	576267	4148003	RESIDENT	9.71E-04	2.65E-05	9.73E-05	5.20E-05	1.42E-07	3.26E-06	**1.15E-03**	**2.30E-04**
576276.924148002.76	576277	4148003	RESIDENT	9.30E-04	2.60E-05	9.34E-05	4.88E-05	1.40E-07	3.06E-06	**1.10E-03**	**2.20E-04**
576286.924148002.76	576287	4148003	RESIDENT	8.92E-04	2.56E-05	8.96E-05	4.58E-05	1.37E-07	2.88E-06	**1.06E-03**	**2.11E-04**
576086.924148032.76	576087	4148033	RESIDENT	2.35E-03	3.44E-05	2.19E-04	3.20E-04	1.83E-07	2.01E-05	**2.94E-03**	**5.88E-04**
576096.924148032.76	576097	4148033	RESIDENT	2.20E-03	3.38E-05	2.08E-04	2.83E-04	1.80E-07	1.78E-05	**2.74E-03**	**5.48E-04**
576106.924148032.76	576107	4148033	RESIDENT	2.06E-03	3.33E-05	1.97E-04	2.49E-04	1.77E-07	1.56E-05	**2.56E-03**	**5.11E-04**
576116.924148032.76	576117	4148033	RESIDENT	1.94E-03	3.27E-05	1.86E-04	2.19E-04	1.74E-07	1.38E-05	**2.39E-03**	**4.78E-04**
576126.924148032.76	576127	4148033	RESIDENT	1.82E-03	3.21E-05	1.77E-04	1.94E-04	1.71E-07	1.22E-05	**2.24E-03**	**4.48E-04**
576136.924148032.76	576137	4148033	RESIDENT	1.72E-03	3.16E-05	1.68E-04	1.72E-04	1.68E-07	1.08E-05	**2.10E-03**	**4.20E-04**
576146.924148032.76	576147	4148033	RESIDENT	1.62E-03	3.11E-05	1.59E-04	1.53E-04	1.66E-07	9.59E-06	**1.97E-03**	**3.95E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576156.924148032.76	576157	4148033	RESIDENT	1.53E-03	3.06E-05	1.51E-04	1.37E-04	1.63E-07	8.58E-06	**1.86E-03**	**3.72E-04**
576166.924148032.76	576167	4148033	RESIDENT	1.45E-03	3.01E-05	1.44E-04	1.23E-04	1.60E-07	7.70E-06	**1.75E-03**	**3.51E-04**
576176.924148032.76	576177	4148033	RESIDENT	1.37E-03	2.96E-05	1.36E-04	1.11E-04	1.58E-07	6.95E-06	**1.66E-03**	**3.32E-04**
576186.924148032.76	576187	4148033	RESIDENT	1.31E-03	2.91E-05	1.30E-04	1.00E-04	1.55E-07	6.30E-06	**1.57E-03**	**3.14E-04**
576196.924148032.76	576197	4148033	RESIDENT	1.24E-03	2.86E-05	1.24E-04	9.15E-05	1.53E-07	5.74E-06	**1.49E-03**	**2.98E-04**
576206.924148032.76	576207	4148033	RESIDENT	1.18E-03	2.82E-05	1.18E-04	8.36E-05	1.51E-07	5.25E-06	**1.42E-03**	**2.83E-04**
576216.924148032.76	576217	4148033	RESIDENT	1.13E-03	2.77E-05	1.13E-04	7.68E-05	1.48E-07	4.82E-06	**1.35E-03**	**2.70E-04**
576226.924148032.76	576227	4148033	RESIDENT	1.08E-03	2.73E-05	1.08E-04	7.08E-05	1.46E-07	4.44E-06	**1.29E-03**	**2.57E-04**
576236.924148032.76	576237	4148033	RESIDENT	1.03E-03	2.69E-05	1.03E-04	6.54E-05	1.44E-07	4.11E-06	**1.23E-03**	**2.46E-04**
576246.924148032.76	576247	4148033	RESIDENT	9.86E-04	2.65E-05	9.87E-05	6.07E-05	1.42E-07	3.81E-06	**1.18E-03**	**2.35E-04**
576256.924148032.76	576257	4148033	RESIDENT	9.45E-04	2.61E-05	9.46E-05	5.65E-05	1.40E-07	3.55E-06	**1.13E-03**	**2.25E-04**
576266.924148032.76	576267	4148033	RESIDENT	9.07E-04	2.57E-05	9.08E-05	5.28E-05	1.38E-07	3.31E-06	**1.08E-03**	**2.16E-04**
576086.924148042.76	576087	4148043	RESIDENT	2.26E-03	3.38E-05	2.15E-04	3.53E-04	1.80E-07	2.21E-05	**2.89E-03**	**5.78E-04**
576096.924148042.76	576097	4148043	RESIDENT	2.12E-03	3.32E-05	2.03E-04	3.08E-04	1.77E-07	1.93E-05	**2.68E-03**	**5.37E-04**
576106.924148042.76	576107	4148043	RESIDENT	1.99E-03	3.26E-05	1.92E-04	2.67E-04	1.74E-07	1.68E-05	**2.50E-03**	**5.00E-04**
576116.924148042.76	576117	4148043	RESIDENT	1.87E-03	3.21E-05	1.82E-04	2.32E-04	1.71E-07	1.46E-05	**2.33E-03**	**4.66E-04**
576126.924148042.76	576127	4148043	RESIDENT	1.76E-03	3.16E-05	1.72E-04	2.03E-04	1.68E-07	1.27E-05	**2.18E-03**	**4.36E-04**
576136.924148042.76	576137	4148043	RESIDENT	1.66E-03	3.11E-05	1.63E-04	1.78E-04	1.66E-07	1.12E-05	**2.04E-03**	**4.09E-04**
576146.924148042.76	576147	4148043	RESIDENT	1.57E-03	3.06E-05	1.55E-04	1.58E-04	1.63E-07	9.89E-06	**1.92E-03**	**3.84E-04**
576156.924148042.76	576157	4148043	RESIDENT	1.48E-03	3.01E-05	1.47E-04	1.40E-04	1.61E-07	8.78E-06	**1.81E-03**	**3.62E-04**
576166.924148042.76	576167	4148043	RESIDENT	1.40E-03	2.96E-05	1.40E-04	1.25E-04	1.58E-07	7.85E-06	**1.71E-03**	**3.41E-04**
576176.924148042.76	576177	4148043	RESIDENT	1.33E-03	2.91E-05	1.33E-04	1.12E-04	1.56E-07	7.05E-06	**1.62E-03**	**3.23E-04**
576186.924148042.76	576187	4148043	RESIDENT	1.27E-03	2.87E-05	1.26E-04	1.02E-04	1.53E-07	6.37E-06	**1.53E-03**	**3.06E-04**
576196.924148042.76	576197	4148043	RESIDENT	1.21E-03	2.82E-05	1.20E-04	9.22E-05	1.51E-07	5.79E-06	**1.45E-03**	**2.91E-04**
576206.924148042.76	576207	4148043	RESIDENT	1.15E-03	2.78E-05	1.15E-04	8.42E-05	1.49E-07	5.28E-06	**1.38E-03**	**2.77E-04**
576216.924148042.76	576217	4148043	RESIDENT	1.10E-03	2.73E-05	1.10E-04	7.72E-05	1.47E-07	4.84E-06	**1.32E-03**	**2.64E-04**
576226.924148042.76	576227	4148043	RESIDENT	1.05E-03	2.69E-05	1.05E-04	7.11E-05	1.44E-07	4.46E-06	**1.26E-03**	**2.52E-04**
576236.924148042.76	576237	4148043	RESIDENT	1.01E-03	2.65E-05	1.01E-04	6.57E-05	1.42E-07	4.12E-06	**1.20E-03**	**2.40E-04**
576246.924148042.76	576247	4148043	RESIDENT	9.64E-04	2.61E-05	9.64E-05	6.09E-05	1.40E-07	3.82E-06	**1.15E-03**	**2.30E-04**
576256.924148042.76	576257	4148043	RESIDENT	9.25E-04	2.57E-05	9.25E-05	5.67E-05	1.38E-07	3.56E-06	**1.10E-03**	**2.21E-04**
576266.924148042.76	576267	4148043	RESIDENT	8.89E-04	2.53E-05	8.89E-05	5.29E-05	1.36E-07	3.32E-06	**1.06E-03**	**2.12E-04**
576086.924148052.76	576087	4148053	RESIDENT	2.18E-03	3.31E-05	2.10E-04	3.91E-04	1.76E-07	2.46E-05	**2.84E-03**	**5.68E-04**
576096.924148052.76	576097	4148053	RESIDENT	2.04E-03	3.25E-05	1.98E-04	3.35E-04	1.73E-07	2.10E-05	**2.63E-03**	**5.26E-04**
576106.924148052.76	576107	4148053	RESIDENT	1.92E-03	3.20E-05	1.87E-04	2.86E-04	1.71E-07	1.80E-05	**2.44E-03**	**4.88E-04**
576116.924148052.76	576117	4148053	RESIDENT	1.80E-03	3.15E-05	1.77E-04	2.45E-04	1.68E-07	1.54E-05	**2.27E-03**	**4.55E-04**
576126.924148052.76	576127	4148053	RESIDENT	1.70E-03	3.10E-05	1.68E-04	2.12E-04	1.65E-07	1.33E-05	**2.12E-03**	**4.25E-04**
576136.924148052.76	576137	4148053	RESIDENT	1.60E-03	3.05E-05	1.59E-04	1.84E-04	1.63E-07	1.16E-05	**1.99E-03**	**3.98E-04**
576146.924148052.76	576147	4148053	RESIDENT	1.52E-03	3.00E-05	1.51E-04	1.62E-04	1.60E-07	1.01E-05	**1.87E-03**	**3.74E-04**
576156.924148052.76	576157	4148053	RESIDENT	1.44E-03	2.95E-05	1.43E-04	1.43E-04	1.58E-07	8.95E-06	**1.76E-03**	**3.52E-04**
576166.924148052.76	576167	4148053	RESIDENT	1.36E-03	2.91E-05	1.36E-04	1.27E-04	1.56E-07	7.96E-06	**1.66E-03**	**3.33E-04**
576176.924148052.76	576177	4148053	RESIDENT	1.30E-03	2.86E-05	1.29E-04	1.14E-04	1.53E-07	7.13E-06	**1.57E-03**	**3.15E-04**
576186.924148052.76	576187	4148053	RESIDENT	1.23E-03	2.82E-05	1.23E-04	1.02E-04	1.51E-07	6.43E-06	**1.49E-03**	**2.99E-04**
576196.924148052.76	576197	4148053	RESIDENT	1.18E-03	2.77E-05	1.17E-04	9.29E-05	1.49E-07	5.83E-06	**1.42E-03**	**2.84E-04**
576206.924148052.76	576207	4148053	RESIDENT	1.12E-03	2.73E-05	1.12E-04	8.47E-05	1.47E-07	5.31E-06	**1.35E-03**	**2.70E-04**
576216.924148052.76	576217	4148053	RESIDENT	1.07E-03	2.69E-05	1.07E-04	7.76E-05	1.44E-07	4.87E-06	**1.29E-03**	**2.58E-04**
576226.924148052.76	576227	4148053	RESIDENT	1.03E-03	2.65E-05	1.02E-04	7.13E-05	1.42E-07	4.48E-06	**1.23E-03**	**2.46E-04**
576236.924148052.76	576237	4148053	RESIDENT	9.84E-04	2.61E-05	9.82E-05	6.59E-05	1.40E-07	4.14E-06	**1.18E-03**	**2.36E-04**
576246.924148052.76	576247	4148053	RESIDENT	9.44E-04	2.57E-05	9.42E-05	6.11E-05	1.38E-07	3.83E-06	**1.13E-03**	**2.26E-04**
576256.924148052.76	576257	4148053	RESIDENT	9.07E-04	2.54E-05	9.05E-05	5.69E-05	1.36E-07	3.57E-06	**1.08E-03**	**2.17E-04**
576266.924148052.76	576267	4148053	RESIDENT	8.72E-04	2.50E-05	8.70E-05	5.31E-05	1.34E-07	3.33E-06	**1.04E-03**	**2.08E-04**
576246.924148062.76	576247	4148063	RESIDENT	9.26E-04	2.53E-05	9.22E-05	6.14E-05	1.36E-07	3.85E-06	**1.11E-03**	**2.22E-04**
576256.924148062.76	576257	4148063	RESIDENT	8.90E-04	2.50E-05	8.87E-05	5.71E-05	1.34E-07	3.58E-06	**1.06E-03**	**2.13E-04**
576266.924148062.76	576267	4148063	RESIDENT	8.57E-04	2.46E-05	8.54E-05	5.33E-05	1.33E-07	3.34E-06	**1.02E-03**	**2.05E-04**
576246.924148072.76	576247	4148073	RESIDENT	9.10E-04	2.49E-05	9.04E-05	6.16E-05	1.34E-07	3.87E-06	**1.09E-03**	**2.18E-04**
576256.924148072.76	576257	4148073	RESIDENT	8.75E-04	2.46E-05	8.70E-05	5.73E-05	1.32E-07	3.60E-06	**1.05E-03**	**2.10E-04**
576266.924148072.76	576267	4148073	RESIDENT	8.43E-04	2.42E-05	8.38E-05	5.35E-05	1.31E-07	3.36E-06	**1.01E-03**	**2.02E-04**
576246.924148082.76	576247	4148083	RESIDENT	8.95E-04	2.45E-05	8.88E-05	6.19E-05	1.32E-07	3.88E-06	**1.07E-03**	**2.15E-04**
576256.924148082.76	576257	4148083	RESIDENT	8.62E-04	2.41E-05	8.55E-05	5.75E-05	1.30E-07	3.61E-06	**1.03E-03**	**2.07E-04**
576266.924148082.76	576267	4148083	RESIDENT	8.31E-04	2.38E-05	8.25E-05	5.37E-05	1.29E-07	3.37E-06	**9.94E-04**	**1.99E-04**
576246.924148092.76	576247	4148093	RESIDENT	8.81E-04	2.40E-05	8.73E-05	6.22E-05	1.30E-07	3.90E-06	**1.06E-03**	**2.12E-04**
576256.924148092.76	576257	4148093	RESIDENT	8.49E-04	2.37E-05	8.42E-05	5.78E-05	1.28E-07	3.62E-06	**1.02E-03**	**2.04E-04**
576266.924148092.76	576267	4148093	RESIDENT	8.19E-04	2.34E-05	8.13E-05	5.38E-05	1.26E-07	3.38E-06	**9.81E-04**	**1.96E-04**
576246.924148102.76	576247	4148103	RESIDENT	8.69E-04	2.35E-05	8.60E-05	6.24E-05	1.27E-07	3.91E-06	**1.04E-03**	**2.09E-04**
576256.924148102.76	576257	4148103	RESIDENT	8.38E-04	2.32E-05	8.30E-05	5.79E-05	1.26E-07	3.64E-06	**1.01E-03**	**2.01E-04**
576266.924148102.76	576267	4148103	RESIDENT	8.08E-04	2.29E-05	8.02E-05	5.40E-05	1.24E-07	3.39E-06	**9.69E-04**	**1.94E-04**
576246.924148112.76	576247	4148113	RESIDENT	8.57E-04	2.30E-05	8.48E-05	6.25E-05	1.25E-07	3.92E-06	**1.03E-03**	**2.06E-04**
576256.924148112.76	576257	4148113	RESIDENT	8.27E-04	2.27E-05	8.19E-05	5.81E-05	1.23E-07	3.65E-06	**9.93E-04**	**1.99E-04**
576266.924148112.76	576267	4148113	RESIDENT	7.98E-04	2.24E-05	7.92E-05	5.41E-05	1.22E-07	3.40E-06	**9.58E-04**	**1.92E-04**
576246.924148122.76	576247	4148123	RESIDENT	8.47E-04	2.25E-05	8.37E-05	6.26E-05	1.22E-07	3.93E-06	**1.02E-03**	**2.04E-04**
576256.924148122.76	576257	4148123	RESIDENT	8.17E-04	2.22E-05	8.09E-05	5.82E-05	1.21E-07	3.65E-06	**9.82E-04**	**1.96E-04**
576266.924148122.76	576267	4148123	RESIDENT	7.89E-04	2.20E-05	7.82E-05	5.42E-05	1.20E-07	3.40E-06	**9.47E-04**	**1.89E-04**
576246.924148132.76	576247	4148133	RESIDENT	8.37E-04	2.20E-05	8.27E-05	6.26E-05	1.20E-07	3.93E-06	**1.01E-03**	**2.02E-04**
576256.924148132.76	576257	4148133	RESIDENT	8.08E-04	2.17E-05	8.00E-05	5.81E-05	1.19E-07	3.65E-06	**9.71E-04**	**1.94E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576266.924148132.76	576267	4148133	RESIDENT	7.81E-04	2.15E-05	7.74E-05	5.42E-05	1.17E-07	3.40E-06	**9.37E-04**	**1.87E-04**
576246.924148142.76	576247	4148143	RESIDENT	8.27E-04	2.15E-05	8.18E-05	6.25E-05	1.17E-07	3.92E-06	**9.97E-04**	**1.99E-04**
576256.924148142.76	576257	4148143	RESIDENT	8.00E-04	2.12E-05	7.91E-05	5.80E-05	1.16E-07	3.64E-06	**9.62E-04**	**1.92E-04**
576266.924148142.76	576267	4148143	RESIDENT	7.73E-04	2.10E-05	7.66E-05	5.41E-05	1.15E-07	3.40E-06	**9.28E-04**	**1.86E-04**
5754794147879	575479	4147879	RESIDENT	6.04E-03	7.99E-04	1.05E-03	1.33E-05	3.54E-06	8.36E-07	**7.91E-03**	**1.58E-03**
5754894147879	575489	4147879	RESIDENT	6.46E-03	6.67E-04	1.11E-03	1.40E-05	2.98E-06	8.78E-07	**8.25E-03**	**1.65E-03**
5754994147879	575499	4147879	RESIDENT	6.92E-03	5.71E-04	1.16E-03	1.48E-05	2.57E-06	9.28E-07	**8.68E-03**	**1.74E-03**
5755094147879	575509	4147879	RESIDENT	7.41E-03	4.98E-04	1.22E-03	1.57E-05	2.26E-06	9.84E-07	**9.14E-03**	**1.83E-03**
5755194147879	575519	4147879	RESIDENT	7.89E-03	4.40E-04	1.26E-03	1.66E-05	2.01E-06	1.04E-06	**9.61E-03**	**1.92E-03**
5755294147879	575529	4147879	RESIDENT	8.37E-03	3.93E-04	1.30E-03	1.77E-05	1.80E-06	1.11E-06	**1.01E-02**	**2.02E-03**
5755394147879	575539	4147879	RESIDENT	8.85E-03	3.55E-04	1.32E-03	1.89E-05	1.64E-06	1.19E-06	**1.05E-02**	**2.11E-03**
5755494147879	575549	4147879	RESIDENT	9.32E-03	3.23E-04	1.34E-03	2.03E-05	1.50E-06	1.28E-06	**1.10E-02**	**2.20E-03**
5755594147879	575559	4147879	RESIDENT	9.77E-03	2.96E-04	1.35E-03	2.19E-05	1.38E-06	1.38E-06	**1.14E-02**	**2.29E-03**
5755694147879	575569	4147879	RESIDENT	1.02E-02	2.73E-04	1.35E-03	2.38E-05	1.28E-06	1.49E-06	**1.19E-02**	**2.37E-03**
5755794147879	575579	4147879	RESIDENT	1.06E-02	2.53E-04	1.34E-03	2.59E-05	1.19E-06	1.63E-06	**1.22E-02**	**2.45E-03**
5755894147879	575589	4147879	RESIDENT	1.10E-02	2.35E-04	1.33E-03	2.83E-05	1.11E-06	1.78E-06	**1.26E-02**	**2.52E-03**
5755994147879	575599	4147879	RESIDENT	1.13E-02	2.20E-04	1.31E-03	3.11E-05	1.04E-06	1.95E-06	**1.29E-02**	**2.58E-03**
5756094147879	575609	4147879	RESIDENT	1.16E-02	2.06E-04	1.29E-03	3.43E-05	9.79E-07	2.15E-06	**1.31E-02**	**2.63E-03**
5756194147879	575619	4147879	RESIDENT	1.18E-02	1.94E-04	1.26E-03	3.78E-05	9.23E-07	2.37E-06	**1.33E-02**	**2.67E-03**
5756294147879	575629	4147879	RESIDENT	1.20E-02	1.82E-04	1.24E-03	4.17E-05	8.72E-07	2.62E-06	**1.35E-02**	**2.70E-03**
5756394147879	575639	4147879	RESIDENT	1.21E-02	1.72E-04	1.21E-03	4.60E-05	8.26E-07	2.89E-06	**1.36E-02**	**2.71E-03**
5756494147879	575649	4147879	RESIDENT	1.22E-02	1.63E-04	1.18E-03	5.08E-05	7.84E-07	3.19E-06	**1.36E-02**	**2.72E-03**
5756594147879	575659	4147879	RESIDENT	1.22E-02	1.55E-04	1.15E-03	5.59E-05	7.46E-07	3.51E-06	**1.36E-02**	**2.72E-03**
5756694147879	575669	4147879	RESIDENT	1.22E-02	1.47E-04	1.12E-03	6.13E-05	7.11E-07	3.85E-06	**1.35E-02**	**2.71E-03**
5756794147879	575679	4147879	RESIDENT	1.21E-02	1.40E-04	1.09E-03	6.70E-05	6.78E-07	4.20E-06	**1.34E-02**	**2.69E-03**
5756894147879	575689	4147879	RESIDENT	1.20E-02	1.33E-04	1.06E-03	7.30E-05	6.49E-07	4.58E-06	**1.33E-02**	**2.66E-03**
5756994147879	575699	4147879	RESIDENT	1.19E-02	1.27E-04	1.03E-03	7.92E-05	6.21E-07	4.97E-06	**1.31E-02**	**2.62E-03**
5757094147879	575709	4147879	RESIDENT	1.16E-02	1.22E-04	9.98E-04	8.55E-05	5.96E-07	5.36E-06	**1.29E-02**	**2.57E-03**
5757194147879	575719	4147879	RESIDENT	1.14E-02	1.17E-04	9.66E-04	9.12E-05	5.72E-07	5.73E-06	**1.26E-02**	**2.51E-03**
5757294147879	575729	4147879	RESIDENT	1.11E-02	1.12E-04	9.34E-04	9.65E-05	5.49E-07	6.05E-06	**1.22E-02**	**2.44E-03**
5757394147879	575739	4147879	RESIDENT	1.08E-02	1.07E-04	9.02E-04	1.01E-04	5.28E-07	6.35E-06	**1.19E-02**	**2.37E-03**
5757494147879	575749	4147879	RESIDENT	1.04E-02	1.03E-04	8.71E-04	1.05E-04	5.08E-07	6.60E-06	**1.15E-02**	**2.30E-03**
5757594147879	575759	4147879	RESIDENT	1.01E-02	9.90E-05	8.40E-04	1.09E-04	4.90E-07	6.82E-06	**1.11E-02**	**2.22E-03**
5757694147879	575769	4147879	RESIDENT	9.70E-03	9.52E-05	8.09E-04	1.11E-04	4.73E-07	7.00E-06	**1.07E-02**	**2.14E-03**
5757794147879	575779	4147879	RESIDENT	9.33E-03	9.18E-05	7.79E-04	1.14E-04	4.56E-07	7.14E-06	**1.03E-02**	**2.06E-03**
5757894147879	575789	4147879	RESIDENT	8.97E-03	8.85E-05	7.50E-04	1.16E-04	4.41E-07	7.27E-06	**9.93E-03**	**1.99E-03**
5757994147879	575799	4147879	RESIDENT	8.62E-03	8.54E-05	7.23E-04	1.18E-04	4.27E-07	7.39E-06	**9.56E-03**	**1.91E-03**
5758094147879	575809	4147879	RESIDENT	8.28E-03	8.25E-05	6.96E-04	1.19E-04	4.13E-07	7.50E-06	**9.19E-03**	**1.84E-03**
5758194147879	575819	4147879	RESIDENT	7.92E-03	7.97E-05	6.67E-04	1.20E-04	4.00E-07	7.55E-06	**8.79E-03**	**1.76E-03**
5758294147879	575829	4147879	RESIDENT	7.57E-03	7.70E-05	6.40E-04	1.21E-04	3.87E-07	7.59E-06	**8.42E-03**	**1.68E-03**
5758394147879	575839	4147879	RESIDENT	7.25E-03	7.45E-05	6.15E-04	1.22E-04	3.75E-07	7.65E-06	**8.07E-03**	**1.61E-03**
5758494147879	575849	4147879	RESIDENT	6.94E-03	7.21E-05	5.91E-04	1.23E-04	3.64E-07	7.72E-06	**7.74E-03**	**1.55E-03**
5758594147879	575859	4147879	RESIDENT	6.66E-03	6.99E-05	5.68E-04	1.24E-04	3.53E-07	7.79E-06	**7.43E-03**	**1.49E-03**
5758694147879	575869	4147879	RESIDENT	6.39E-03	6.78E-05	5.47E-04	1.25E-04	3.43E-07	7.87E-06	**7.14E-03**	**1.43E-03**
5758794147879	575879	4147879	RESIDENT	6.13E-03	6.59E-05	5.27E-04	1.27E-04	3.34E-07	7.96E-06	**6.86E-03**	**1.37E-03**
5758894147879	575889	4147879	RESIDENT	5.87E-03	6.39E-05	5.07E-04	1.28E-04	3.25E-07	8.01E-06	**6.58E-03**	**1.32E-03**
5758994147879	575899	4147879	RESIDENT	5.62E-03	6.20E-05	4.86E-04	1.28E-04	3.16E-07	8.05E-06	**6.30E-03**	**1.26E-03**
5759094147879	575909	4147879	RESIDENT	5.38E-03	6.02E-05	4.67E-04	1.29E-04	3.07E-07	8.09E-06	**6.04E-03**	**1.21E-03**
5759194147879	575919	4147879	RESIDENT	5.16E-03	5.86E-05	4.49E-04	1.30E-04	2.99E-07	8.15E-06	**5.81E-03**	**1.16E-03**
5759294147879	575929	4147879	RESIDENT	4.95E-03	5.70E-05	4.32E-04	1.31E-04	2.91E-07	8.21E-06	**5.58E-03**	**1.12E-03**
5759394147879	575939	4147879	RESIDENT	4.76E-03	5.55E-05	4.17E-04	1.32E-04	2.84E-07	8.29E-06	**5.37E-03**	**1.07E-03**
5759494147879	575949	4147879	RESIDENT	4.58E-03	5.40E-05	4.02E-04	1.33E-04	2.77E-07	8.37E-06	**5.18E-03**	**1.04E-03**
5759594147879	575959	4147879	RESIDENT	4.40E-03	5.26E-05	3.87E-04	1.34E-04	2.70E-07	8.42E-06	**4.98E-03**	**9.97E-04**
5759694147879	575969	4147879	RESIDENT	4.22E-03	5.13E-05	3.72E-04	1.34E-04	2.64E-07	8.43E-06	**4.79E-03**	**9.58E-04**
5759794147879	575979	4147879	RESIDENT	4.05E-03	4.99E-05	3.57E-04	1.34E-04	2.57E-07	8.42E-06	**4.60E-03**	**9.21E-04**
5759894147879	575989	4147879	RESIDENT	3.90E-03	4.87E-05	3.44E-04	1.34E-04	2.51E-07	8.41E-06	**4.43E-03**	**8.87E-04**
5759994147879	575999	4147879	RESIDENT	3.75E-03	4.75E-05	3.31E-04	1.34E-04	2.45E-07	8.39E-06	**4.27E-03**	**8.54E-04**
5760094147879	576009	4147879	RESIDENT	3.61E-03	4.64E-05	3.19E-04	1.33E-04	2.40E-07	8.35E-06	**4.12E-03**	**8.24E-04**
5760194147879	576019	4147879	RESIDENT	3.48E-03	4.53E-05	3.07E-04	1.32E-04	2.35E-07	8.30E-06	**3.98E-03**	**7.95E-04**
5760294147879	576029	4147879	RESIDENT	3.36E-03	4.43E-05	2.96E-04	1.31E-04	2.29E-07	8.23E-06	**3.84E-03**	**7.68E-04**
5760394147879	576039	4147879	RESIDENT	3.23E-03	4.32E-05	2.85E-04	1.29E-04	2.24E-07	8.09E-06	**3.70E-03**	**7.39E-04**
5760494147879	576049	4147879	RESIDENT	3.11E-03	4.22E-05	2.74E-04	1.26E-04	2.19E-07	7.92E-06	**3.56E-03**	**7.12E-04**
5760594147879	576059	4147879	RESIDENT	3.00E-03	4.13E-05	2.64E-04	1.23E-04	2.15E-07	7.73E-06	**3.43E-03**	**6.86E-04**
5760694147879	576069	4147879	RESIDENT	2.89E-03	4.04E-05	2.54E-04	1.20E-04	2.10E-07	7.52E-06	**3.31E-03**	**6.62E-04**
5754794147889	575479	4147889	RESIDENT	6.21E-03	7.16E-04	1.11E-03	1.34E-05	3.24E-06	8.43E-07	**8.05E-03**	**1.61E-03**
5754894147889	575489	4147889	RESIDENT	6.66E-03	6.07E-04	1.17E-03	1.41E-05	2.76E-06	8.86E-07	**8.45E-03**	**1.69E-03**
5754994147889	575499	4147889	RESIDENT	7.16E-03	5.27E-04	1.23E-03	1.49E-05	2.41E-06	9.36E-07	**8.93E-03**	**1.79E-03**
5755094147889	575509	4147889	RESIDENT	7.68E-03	4.65E-04	1.28E-03	1.58E-05	2.14E-06	9.93E-07	**9.44E-03**	**1.89E-03**
5755194147889	575519	4147889	RESIDENT	8.19E-03	4.15E-04	1.33E-03	1.68E-05	1.91E-06	1.05E-06	**9.96E-03**	**1.99E-03**
5755294147889	575529	4147889	RESIDENT	8.71E-03	3.74E-04	1.37E-03	1.79E-05	1.73E-06	1.12E-06	**1.05E-02**	**2.10E-03**
5755394147889	575539	4147889	RESIDENT	9.23E-03	3.40E-04	1.40E-03	1.91E-05	1.58E-06	1.20E-06	**1.10E-02**	**2.20E-03**
5755494147889	575549	4147889	RESIDENT	9.74E-03	3.11E-04	1.42E-03	2.06E-05	1.45E-06	1.29E-06	**1.15E-02**	**2.30E-03**
5755594147889	575559	4147889	RESIDENT	1.02E-02	2.86E-04	1.43E-03	2.22E-05	1.34E-06	1.39E-06	**1.20E-02**	**2.39E-03**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5755694147889	575569	4147889	RESIDENT	1.07E-02	2.65E-04	1.42E-03	2.41E-05	1.25E-06	1.51E-06	**1.24E-02**	**2.49E-03**
5755794147889	575579	4147889	RESIDENT	1.12E-02	2.46E-04	1.42E-03	2.62E-05	1.16E-06	1.65E-06	**1.28E-02**	**2.57E-03**
5755894147889	575589	4147889	RESIDENT	1.16E-02	2.30E-04	1.40E-03	2.87E-05	1.09E-06	1.80E-06	**1.32E-02**	**2.65E-03**
5755994147889	575599	4147889	RESIDENT	1.19E-02	2.15E-04	1.38E-03	3.16E-05	1.02E-06	1.98E-06	**1.36E-02**	**2.71E-03**
5756094147889	575609	4147889	RESIDENT	1.23E-02	2.02E-04	1.36E-03	3.49E-05	9.64E-07	2.19E-06	**1.39E-02**	**2.77E-03**
5756194147889	575619	4147889	RESIDENT	1.25E-02	1.90E-04	1.33E-03	3.86E-05	9.10E-07	2.43E-06	**1.41E-02**	**2.81E-03**
5756294147889	575629	4147889	RESIDENT	1.27E-02	1.79E-04	1.30E-03	4.28E-05	8.60E-07	2.68E-06	**1.42E-02**	**2.84E-03**
5756394147889	575639	4147889	RESIDENT	1.28E-02	1.69E-04	1.27E-03	4.74E-05	8.16E-07	2.97E-06	**1.43E-02**	**2.86E-03**
5756494147889	575649	4147889	RESIDENT	1.29E-02	1.60E-04	1.24E-03	5.25E-05	7.75E-07	3.29E-06	**1.44E-02**	**2.87E-03**
5756594147889	575659	4147889	RESIDENT	1.29E-02	1.52E-04	1.21E-03	5.80E-05	7.38E-07	3.64E-06	**1.43E-02**	**2.87E-03**
5756694147889	575669	4147889	RESIDENT	1.29E-02	1.45E-04	1.17E-03	6.40E-05	7.03E-07	4.01E-06	**1.43E-02**	**2.86E-03**
5756794147889	575679	4147889	RESIDENT	1.28E-02	1.38E-04	1.14E-03	7.03E-05	6.72E-07	4.41E-06	**1.42E-02**	**2.83E-03**
5756894147889	575689	4147889	RESIDENT	1.27E-02	1.32E-04	1.11E-03	7.69E-05	6.43E-07	4.83E-06	**1.40E-02**	**2.80E-03**
5756994147889	575699	4147889	RESIDENT	1.25E-02	1.26E-04	1.08E-03	8.39E-05	6.16E-07	5.27E-06	**1.38E-02**	**2.76E-03**
5757094147889	575709	4147889	RESIDENT	1.23E-02	1.20E-04	1.04E-03	9.09E-05	5.91E-07	5.71E-06	**1.36E-02**	**2.71E-03**
5757194147889	575719	4147889	RESIDENT	1.20E-02	1.15E-04	1.01E-03	9.73E-05	5.68E-07	6.10E-06	**1.32E-02**	**2.64E-03**
5757294147889	575729	4147889	RESIDENT	1.17E-02	1.11E-04	9.72E-04	1.03E-04	5.45E-07	6.46E-06	**1.28E-02**	**2.57E-03**
5757394147889	575739	4147889	RESIDENT	1.13E-02	1.06E-04	9.38E-04	1.08E-04	5.25E-07	6.78E-06	**1.25E-02**	**2.49E-03**
5757494147889	575749	4147889	RESIDENT	1.09E-02	1.02E-04	9.05E-04	1.13E-04	5.05E-07	7.06E-06	**1.21E-02**	**2.41E-03**
5757594147889	575759	4147889	RESIDENT	1.05E-02	9.82E-05	8.72E-04	1.16E-04	4.87E-07	7.30E-06	**1.16E-02**	**2.33E-03**
5757694147889	575769	4147889	RESIDENT	1.02E-02	9.46E-05	8.39E-04	1.19E-04	4.70E-07	7.48E-06	**1.12E-02**	**2.24E-03**
5757794147889	575779	4147889	RESIDENT	9.75E-03	9.11E-05	8.07E-04	1.22E-04	4.54E-07	7.63E-06	**1.08E-02**	**2.16E-03**
5757894147889	575789	4147889	RESIDENT	9.37E-03	8.79E-05	7.77E-04	1.24E-04	4.39E-07	7.77E-06	**1.04E-02**	**2.07E-03**
5757994147889	575799	4147889	RESIDENT	8.99E-03	8.49E-05	7.47E-04	1.26E-04	4.25E-07	7.89E-06	**9.96E-03**	**1.99E-03**
5758094147889	575809	4147889	RESIDENT	8.63E-03	8.21E-05	7.19E-04	1.27E-04	4.12E-07	8.00E-06	**9.56E-03**	**1.91E-03**
5758194147889	575819	4147889	RESIDENT	8.24E-03	7.93E-05	6.89E-04	1.28E-04	3.98E-07	8.04E-06	**9.14E-03**	**1.83E-03**
5758294147889	575829	4147889	RESIDENT	7.86E-03	7.66E-05	6.60E-04	1.29E-04	3.86E-07	8.08E-06	**8.73E-03**	**1.75E-03**
5758394147889	575839	4147889	RESIDENT	7.51E-03	7.42E-05	6.33E-04	1.30E-04	3.74E-07	8.13E-06	**8.36E-03**	**1.67E-03**
5758494147889	575849	4147889	RESIDENT	7.19E-03	7.19E-05	6.08E-04	1.31E-04	3.63E-07	8.20E-06	**8.01E-03**	**1.60E-03**
5758594147889	575859	4147889	RESIDENT	6.89E-03	6.97E-05	5.84E-04	1.32E-04	3.53E-07	8.27E-06	**7.68E-03**	**1.54E-03**
5758694147889	575869	4147889	RESIDENT	6.60E-03	6.76E-05	5.62E-04	1.33E-04	3.43E-07	8.35E-06	**7.38E-03**	**1.48E-03**
5758794147889	575879	4147889	RESIDENT	6.33E-03	6.56E-05	5.41E-04	1.34E-04	3.33E-07	8.44E-06	**7.08E-03**	**1.42E-03**
5758894147889	575889	4147889	RESIDENT	6.05E-03	6.37E-05	5.19E-04	1.35E-04	3.24E-07	8.49E-06	**6.78E-03**	**1.36E-03**
5758994147889	575899	4147889	RESIDENT	5.79E-03	6.19E-05	4.98E-04	1.36E-04	3.15E-07	8.52E-06	**6.49E-03**	**1.30E-03**
5759094147889	575909	4147889	RESIDENT	5.53E-03	6.01E-05	4.77E-04	1.36E-04	3.07E-07	8.56E-06	**6.21E-03**	**1.24E-03**
5759194147889	575919	4147889	RESIDENT	5.30E-03	5.84E-05	4.59E-04	1.37E-04	2.99E-07	8.63E-06	**5.96E-03**	**1.19E-03**
5759294147889	575929	4147889	RESIDENT	5.08E-03	5.69E-05	4.41E-04	1.39E-04	2.91E-07	8.69E-06	**5.73E-03**	**1.15E-03**
5759394147889	575939	4147889	RESIDENT	4.88E-03	5.54E-05	4.24E-04	1.40E-04	2.84E-07	8.78E-06	**5.51E-03**	**1.10E-03**
5759494147889	575949	4147889	RESIDENT	4.69E-03	5.39E-05	4.09E-04	1.41E-04	2.77E-07	8.86E-06	**5.30E-03**	**1.06E-03**
5759594147889	575959	4147889	RESIDENT	4.50E-03	5.26E-05	3.93E-04	1.42E-04	2.70E-07	8.91E-06	**5.10E-03**	**1.02E-03**
5759694147889	575969	4147889	RESIDENT	4.32E-03	5.12E-05	3.77E-04	1.42E-04	2.64E-07	8.93E-06	**4.90E-03**	**9.80E-04**
5759794147889	575979	4147889	RESIDENT	4.14E-03	4.99E-05	3.62E-04	1.42E-04	2.57E-07	8.92E-06	**4.71E-03**	**9.41E-04**
5759894147889	575989	4147889	RESIDENT	3.98E-03	4.87E-05	3.48E-04	1.42E-04	2.51E-07	8.91E-06	**4.53E-03**	**9.05E-04**
5759994147889	575999	4147889	RESIDENT	3.82E-03	4.75E-05	3.35E-04	1.42E-04	2.45E-07	8.89E-06	**4.36E-03**	**8.72E-04**
5760094147889	576009	4147889	RESIDENT	3.68E-03	4.63E-05	3.22E-04	1.41E-04	2.40E-07	8.85E-06	**4.20E-03**	**8.40E-04**
5760194147889	576019	4147889	RESIDENT	3.54E-03	4.53E-05	3.10E-04	1.40E-04	2.35E-07	8.80E-06	**4.05E-03**	**8.10E-04**
5760294147889	576029	4147889	RESIDENT	3.42E-03	4.42E-05	2.99E-04	1.39E-04	2.30E-07	8.72E-06	**3.91E-03**	**7.81E-04**
5760394147889	576039	4147889	RESIDENT	3.28E-03	4.32E-05	2.87E-04	1.37E-04	2.24E-07	8.57E-06	**3.76E-03**	**7.52E-04**
5760494147889	576049	4147889	RESIDENT	3.16E-03	4.22E-05	2.76E-04	1.34E-04	2.20E-07	8.38E-06	**3.62E-03**	**7.23E-04**
5760594147889	576059	4147889	RESIDENT	3.04E-03	4.13E-05	2.65E-04	1.30E-04	2.15E-07	8.18E-06	**3.48E-03**	**6.97E-04**
5760694147889	576069	4147889	RESIDENT	2.93E-03	4.04E-05	2.56E-04	1.27E-04	2.11E-07	7.94E-06	**3.36E-03**	**6.71E-04**
5754794147899	575479	4147899	RESIDENT	6.40E-03	6.44E-04	1.16E-03	1.35E-05	2.97E-06	8.50E-07	**8.23E-03**	**1.65E-03**
5754894147899	575489	4147899	RESIDENT	6.88E-03	5.55E-04	1.23E-03	1.42E-05	2.56E-06	8.93E-07	**8.68E-03**	**1.74E-03**
5754994147899	575499	4147899	RESIDENT	7.41E-03	4.89E-04	1.30E-03	1.51E-05	2.26E-06	9.45E-07	**9.21E-03**	**1.84E-03**
5755094147899	575509	4147899	RESIDENT	7.96E-03	4.36E-04	1.36E-03	1.60E-05	2.03E-06	1.00E-06	**9.78E-03**	**1.96E-03**
5755194147899	575519	4147899	RESIDENT	8.52E-03	3.93E-04	1.41E-03	1.70E-05	1.83E-06	1.06E-06	**1.03E-02**	**2.07E-03**
5755294147899	575529	4147899	RESIDENT	9.08E-03	3.56E-04	1.46E-03	1.81E-05	1.66E-06	1.13E-06	**1.09E-02**	**2.18E-03**
5755394147899	575539	4147899	RESIDENT	9.64E-03	3.25E-04	1.49E-03	1.93E-05	1.53E-06	1.21E-06	**1.15E-02**	**2.29E-03**
5755494147899	575549	4147899	RESIDENT	1.02E-02	2.99E-04	1.51E-03	2.08E-05	1.41E-06	1.30E-06	**1.20E-02**	**2.40E-03**
5755594147899	575559	4147899	RESIDENT	1.07E-02	2.76E-04	1.51E-03	2.24E-05	1.30E-06	1.41E-06	**1.25E-02**	**2.51E-03**
5755694147899	575569	4147899	RESIDENT	1.12E-02	2.56E-04	1.51E-03	2.43E-05	1.21E-06	1.53E-06	**1.30E-02**	**2.61E-03**
5755794147899	575579	4147899	RESIDENT	1.17E-02	2.39E-04	1.50E-03	2.65E-05	1.13E-06	1.67E-06	**1.35E-02**	**2.70E-03**
5755894147899	575589	4147899	RESIDENT	1.22E-02	2.23E-04	1.48E-03	2.91E-05	1.06E-06	1.83E-06	**1.39E-02**	**2.78E-03**
5755994147899	575599	4147899	RESIDENT	1.26E-02	2.10E-04	1.46E-03	3.21E-05	1.00E-06	2.02E-06	**1.43E-02**	**2.86E-03**
5756094147899	575609	4147899	RESIDENT	1.29E-02	1.97E-04	1.44E-03	3.56E-05	9.46E-07	2.23E-06	**1.46E-02**	**2.92E-03**
5756194147899	575619	4147899	RESIDENT	1.32E-02	1.86E-04	1.41E-03	3.95E-05	8.94E-07	2.48E-06	**1.49E-02**	**2.97E-03**
5756294147899	575629	4147899	RESIDENT	1.34E-02	1.75E-04	1.37E-03	4.38E-05	8.47E-07	2.75E-06	**1.50E-02**	**3.00E-03**
5756394147899	575639	4147899	RESIDENT	1.36E-02	1.66E-04	1.34E-03	4.87E-05	8.03E-07	3.06E-06	**1.51E-02**	**3.02E-03**
5756494147899	575649	4147899	RESIDENT	1.36E-02	1.58E-04	1.30E-03	5.42E-05	7.64E-07	3.40E-06	**1.52E-02**	**3.03E-03**
5756594147899	575659	4147899	RESIDENT	1.37E-02	1.50E-04	1.26E-03	6.03E-05	7.28E-07	3.78E-06	**1.51E-02**	**3.03E-03**
5756694147899	575669	4147899	RESIDENT	1.36E-02	1.43E-04	1.23E-03	6.68E-05	6.95E-07	4.19E-06	**1.51E-02**	**3.02E-03**
5756794147899	575679	4147899	RESIDENT	1.35E-02	1.36E-04	1.19E-03	7.38E-05	6.64E-07	4.63E-06	**1.50E-02**	**2.99E-03**
5756894147899	575689	4147899	RESIDENT	1.34E-02	1.30E-04	1.16E-03	8.12E-05	6.36E-07	5.10E-06	**1.48E-02**	**2.96E-03**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756994147899	575699	4147899	RESIDENT	1.32E-02	1.24E-04	1.12E-03	8.90E-05	6.10E-07	5.59E-06	**1.46E-02**	**2.91E-03**
5757094147899	575709	4147899	RESIDENT	1.30E-02	1.19E-04	1.09E-03	9.69E-05	5.86E-07	6.08E-06	**1.43E-02**	**2.86E-03**
5757194147899	575719	4147899	RESIDENT	1.26E-02	1.14E-04	1.05E-03	1.04E-04	5.63E-07	6.52E-06	**1.39E-02**	**2.79E-03**
5757294147899	575729	4147899	RESIDENT	1.23E-02	1.09E-04	1.01E-03	1.10E-04	5.41E-07	6.91E-06	**1.35E-02**	**2.70E-03**
5757394147899	575739	4147899	RESIDENT	1.19E-02	1.05E-04	9.76E-04	1.16E-04	5.21E-07	7.26E-06	**1.31E-02**	**2.62E-03**
5757494147899	575749	4147899	RESIDENT	1.15E-02	1.01E-04	9.41E-04	1.21E-04	5.02E-07	7.57E-06	**1.27E-02**	**2.53E-03**
5757594147899	575759	4147899	RESIDENT	1.11E-02	9.73E-05	9.06E-04	1.25E-04	4.84E-07	7.83E-06	**1.22E-02**	**2.44E-03**
5757694147899	575769	4147899	RESIDENT	1.06E-02	9.38E-05	8.71E-04	1.28E-04	4.67E-07	8.02E-06	**1.17E-02**	**2.35E-03**
5757794147899	575779	4147899	RESIDENT	1.02E-02	9.04E-05	8.37E-04	1.30E-04	4.52E-07	8.18E-06	**1.13E-02**	**2.25E-03**
5757894147899	575789	4147899	RESIDENT	9.79E-03	8.73E-05	8.04E-04	1.33E-04	4.37E-07	8.32E-06	**1.08E-02**	**2.16E-03**
5757994147899	575799	4147899	RESIDENT	9.39E-03	8.43E-05	7.73E-04	1.35E-04	4.23E-07	8.45E-06	**1.04E-02**	**2.08E-03**
5758094147899	575809	4147899	RESIDENT	8.99E-03	8.15E-05	7.43E-04	1.36E-04	4.10E-07	8.56E-06	**9.96E-03**	**1.99E-03**
5758194147899	575819	4147899	RESIDENT	8.57E-03	7.88E-05	7.11E-04	1.37E-04	3.97E-07	8.59E-06	**9.50E-03**	**1.90E-03**
5758294147899	575829	4147899	RESIDENT	8.16E-03	7.62E-05	6.80E-04	1.37E-04	3.84E-07	8.62E-06	**9.06E-03**	**1.81E-03**
5758394147899	575839	4147899	RESIDENT	7.80E-03	7.38E-05	6.52E-04	1.38E-04	3.73E-07	8.67E-06	**8.67E-03**	**1.73E-03**
5758494147899	575849	4147899	RESIDENT	7.46E-03	7.15E-05	6.26E-04	1.39E-04	3.62E-07	8.74E-06	**8.30E-03**	**1.66E-03**
5758594147899	575859	4147899	RESIDENT	7.13E-03	6.94E-05	6.01E-04	1.40E-04	3.51E-07	8.81E-06	**7.95E-03**	**1.59E-03**
5758694147899	575869	4147899	RESIDENT	6.83E-03	6.73E-05	5.77E-04	1.42E-04	3.42E-07	8.89E-06	**7.62E-03**	**1.52E-03**
5758794147899	575879	4147899	RESIDENT	6.54E-03	6.54E-05	5.55E-04	1.43E-04	3.32E-07	8.97E-06	**7.31E-03**	**1.46E-03**
5758894147899	575889	4147899	RESIDENT	6.24E-03	6.35E-05	5.32E-04	1.44E-04	3.23E-07	9.01E-06	**6.99E-03**	**1.40E-03**
5758994147899	575899	4147899	RESIDENT	5.96E-03	6.16E-05	5.09E-04	1.44E-04	3.14E-07	9.03E-06	**6.68E-03**	**1.34E-03**
5759094147899	575909	4147899	RESIDENT	5.69E-03	5.99E-05	4.88E-04	1.45E-04	3.06E-07	9.07E-06	**6.39E-03**	**1.28E-03**
5759194147899	575919	4147899	RESIDENT	5.45E-03	5.83E-05	4.68E-04	1.46E-04	2.98E-07	9.14E-06	**6.13E-03**	**1.23E-03**
5759294147899	575929	4147899	RESIDENT	5.22E-03	5.67E-05	4.50E-04	1.47E-04	2.90E-07	9.21E-06	**5.88E-03**	**1.18E-03**
5759394147899	575939	4147899	RESIDENT	5.00E-03	5.52E-05	4.32E-04	1.48E-04	2.83E-07	9.30E-06	**5.65E-03**	**1.13E-03**
5759494147899	575949	4147899	RESIDENT	4.80E-03	5.38E-05	4.16E-04	1.50E-04	2.76E-07	9.39E-06	**5.43E-03**	**1.09E-03**
5759594147899	575959	4147899	RESIDENT	4.61E-03	5.24E-05	3.99E-04	1.51E-04	2.70E-07	9.45E-06	**5.22E-03**	**1.04E-03**
5759694147899	575969	4147899	RESIDENT	4.41E-03	5.11E-05	3.83E-04	1.51E-04	2.63E-07	9.47E-06	**5.01E-03**	**1.00E-03**
5759794147899	575979	4147899	RESIDENT	4.23E-03	4.98E-05	3.67E-04	1.51E-04	2.57E-07	9.46E-06	**4.81E-03**	**9.61E-04**
5759894147899	575989	4147899	RESIDENT	4.06E-03	4.86E-05	3.52E-04	1.51E-04	2.51E-07	9.46E-06	**4.62E-03**	**9.24E-04**
5759994147899	575999	4147899	RESIDENT	3.90E-03	4.74E-05	3.38E-04	1.50E-04	2.45E-07	9.43E-06	**4.44E-03**	**8.89E-04**
5760094147899	576009	4147899	RESIDENT	3.75E-03	4.63E-05	3.25E-04	1.50E-04	2.40E-07	9.39E-06	**4.28E-03**	**8.56E-04**
5760194147899	576019	4147899	RESIDENT	3.61E-03	4.52E-05	3.13E-04	1.49E-04	2.35E-07	9.34E-06	**4.12E-03**	**8.24E-04**
5760294147899	576029	4147899	RESIDENT	3.47E-03	4.42E-05	3.01E-04	1.47E-04	2.29E-07	9.25E-06	**3.97E-03**	**7.94E-04**
5760394147899	576039	4147899	RESIDENT	3.33E-03	4.32E-05	2.89E-04	1.45E-04	2.24E-07	9.09E-06	**3.82E-03**	**7.64E-04**
5760494147899	576049	4147899	RESIDENT	3.20E-03	4.22E-05	2.77E-04	1.42E-04	2.20E-07	8.89E-06	**3.67E-03**	**7.34E-04**
5760594147899	576059	4147899	RESIDENT	3.08E-03	4.12E-05	2.67E-04	1.38E-04	2.15E-07	8.66E-06	**3.53E-03**	**7.06E-04**
5760694147899	576069	4147899	RESIDENT	2.96E-03	4.03E-05	2.57E-04	1.34E-04	2.11E-07	8.40E-06	**3.40E-03**	**6.80E-04**
5754794147909	575479	4147909	RESIDENT	6.60E-03	5.83E-04	1.23E-03	1.36E-05	2.73E-06	8.56E-07	**8.43E-03**	**1.69E-03**
5754894147909	575489	4147909	RESIDENT	7.11E-03	5.11E-04	1.30E-03	1.43E-05	2.39E-06	9.00E-07	**8.94E-03**	**1.79E-03**
5754994147909	575499	4147909	RESIDENT	7.68E-03	4.55E-04	1.37E-03	1.52E-05	2.13E-06	9.53E-07	**9.53E-03**	**1.91E-03**
5755094147909	575509	4147909	RESIDENT	8.27E-03	4.09E-04	1.44E-03	1.61E-05	1.92E-06	1.01E-06	**1.01E-02**	**2.03E-03**
5755194147909	575519	4147909	RESIDENT	8.87E-03	3.71E-04	1.50E-03	1.71E-05	1.74E-06	1.08E-06	**1.08E-02**	**2.15E-03**
5755294147909	575529	4147909	RESIDENT	9.47E-03	3.38E-04	1.55E-03	1.83E-05	1.59E-06	1.15E-06	**1.14E-02**	**2.28E-03**
5755394147909	575539	4147909	RESIDENT	1.01E-02	3.10E-04	1.58E-03	1.95E-05	1.47E-06	1.23E-06	**1.20E-02**	**2.40E-03**
5755494147909	575549	4147909	RESIDENT	1.07E-02	2.86E-04	1.60E-03	2.10E-05	1.36E-06	1.32E-06	**1.26E-02**	**2.52E-03**
5755594147909	575559	4147909	RESIDENT	1.13E-02	2.65E-04	1.61E-03	2.27E-05	1.26E-06	1.42E-06	**1.32E-02**	**2.63E-03**
5755694147909	575569	4147909	RESIDENT	1.18E-02	2.47E-04	1.60E-03	2.46E-05	1.18E-06	1.54E-06	**1.37E-02**	**2.74E-03**
5755794147909	575579	4147909	RESIDENT	1.23E-02	2.31E-04	1.59E-03	2.69E-05	1.10E-06	1.69E-06	**1.42E-02**	**2.84E-03**
5755894147909	575589	4147909	RESIDENT	1.28E-02	2.16E-04	1.57E-03	2.95E-05	1.04E-06	1.85E-06	**1.46E-02**	**2.93E-03**
5755994147909	575599	4147909	RESIDENT	1.33E-02	2.03E-04	1.55E-03	3.26E-05	9.78E-07	2.04E-06	**1.51E-02**	**3.01E-03**
5756094147909	575609	4147909	RESIDENT	1.37E-02	1.92E-04	1.52E-03	3.62E-05	9.25E-07	2.27E-06	**1.54E-02**	**3.09E-03**
5756194147909	575619	4147909	RESIDENT	1.40E-02	1.81E-04	1.48E-03	4.02E-05	8.76E-07	2.52E-06	**1.57E-02**	**3.14E-03**
5756294147909	575629	4147909	RESIDENT	1.42E-02	1.71E-04	1.44E-03	4.48E-05	8.30E-07	2.81E-06	**1.58E-02**	**3.17E-03**
5756394147909	575639	4147909	RESIDENT	1.43E-02	1.62E-04	1.41E-03	5.00E-05	7.89E-07	3.14E-06	**1.60E-02**	**3.19E-03**
5756494147909	575649	4147909	RESIDENT	1.44E-02	1.54E-04	1.37E-03	5.60E-05	7.51E-07	3.51E-06	**1.60E-02**	**3.20E-03**
5756594147909	575659	4147909	RESIDENT	1.45E-02	1.47E-04	1.33E-03	6.26E-05	7.16E-07	3.93E-06	**1.60E-02**	**3.20E-03**
5756694147909	575669	4147909	RESIDENT	1.44E-02	1.40E-04	1.29E-03	6.98E-05	6.85E-07	4.38E-06	**1.59E-02**	**3.19E-03**
5756794147909	575679	4147909	RESIDENT	1.43E-02	1.34E-04	1.25E-03	7.76E-05	6.55E-07	4.87E-06	**1.58E-02**	**3.16E-03**
5756894147909	575689	4147909	RESIDENT	1.42E-02	1.28E-04	1.21E-03	8.59E-05	6.28E-07	5.39E-06	**1.56E-02**	**3.12E-03**
5756994147909	575699	4147909	RESIDENT	1.40E-02	1.22E-04	1.18E-03	9.46E-05	6.03E-07	5.94E-06	**1.54E-02**	**3.08E-03**
5757094147909	575709	4147909	RESIDENT	1.37E-02	1.17E-04	1.14E-03	1.03E-04	5.80E-07	6.49E-06	**1.51E-02**	**3.02E-03**
5757194147909	575719	4147909	RESIDENT	1.34E-02	1.13E-04	1.10E-03	1.11E-04	5.57E-07	6.99E-06	**1.47E-02**	**2.94E-03**
5757294147909	575729	4147909	RESIDENT	1.29E-02	1.08E-04	1.06E-03	1.18E-04	5.35E-07	7.43E-06	**1.42E-02**	**2.85E-03**
5757394147909	575739	4147909	RESIDENT	1.25E-02	1.04E-04	1.02E-03	1.25E-04	5.16E-07	7.82E-06	**1.38E-02**	**2.75E-03**
5757494147909	575749	4147909	RESIDENT	1.21E-02	9.99E-05	9.79E-04	1.30E-04	4.97E-07	8.15E-06	**1.33E-02**	**2.66E-03**
5757594147909	575759	4147909	RESIDENT	1.16E-02	9.63E-05	9.42E-04	1.34E-04	4.80E-07	8.42E-06	**1.28E-02**	**2.56E-03**
5757694147909	575769	4147909	RESIDENT	1.12E-02	9.28E-05	9.05E-04	1.38E-04	4.64E-07	8.64E-06	**1.23E-02**	**2.46E-03**
5757794147909	575779	4147909	RESIDENT	1.07E-02	8.96E-05	8.68E-04	1.40E-04	4.48E-07	8.80E-06	**1.18E-02**	**2.36E-03**
5757894147909	575789	4147909	RESIDENT	1.02E-02	8.65E-05	8.34E-04	1.43E-04	4.34E-07	8.94E-06	**1.13E-02**	**2.26E-03**
5757994147909	575799	4147909	RESIDENT	9.80E-03	8.36E-05	8.00E-04	1.45E-04	4.20E-07	9.07E-06	**1.08E-02**	**2.17E-03**
5758094147909	575809	4147909	RESIDENT	9.37E-03	8.09E-05	7.68E-04	1.46E-04	4.07E-07	9.17E-06	**1.04E-02**	**2.07E-03**
5758194147909	575819	4147909	RESIDENT	8.92E-03	7.82E-05	7.34E-04	1.47E-04	3.94E-07	9.20E-06	**9.89E-03**	**1.98E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 1							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5758294147909	575829	4147909	RESIDENT	8.49E-03	7.57E-05	7.01E-04	1.47E-04	3.82E-07	9.22E-06	**9.42E-03**	**1.88E-03**
5758394147909	575839	4147909	RESIDENT	8.09E-03	7.33E-05	6.72E-04	1.48E-04	3.71E-07	9.27E-06	**9.00E-03**	**1.80E-03**
5758494147909	575849	4147909	RESIDENT	7.73E-03	7.11E-05	6.44E-04	1.49E-04	3.60E-07	9.33E-06	**8.60E-03**	**1.72E-03**
5758594147909	575859	4147909	RESIDENT	7.38E-03	6.89E-05	6.17E-04	1.50E-04	3.50E-07	9.39E-06	**8.23E-03**	**1.65E-03**
5758694147909	575869	4147909	RESIDENT	7.06E-03	6.69E-05	5.92E-04	1.51E-04	3.40E-07	9.47E-06	**7.88E-03**	**1.58E-03**
5758794147909	575879	4147909	RESIDENT	6.75E-03	6.50E-05	5.68E-04	1.52E-04	3.31E-07	9.55E-06	**7.54E-03**	**1.51E-03**
5758894147909	575889	4147909	RESIDENT	6.43E-03	6.32E-05	5.44E-04	1.53E-04	3.22E-07	9.59E-06	**7.20E-03**	**1.44E-03**
5758994147909	575899	4147909	RESIDENT	6.13E-03	6.13E-05	5.21E-04	1.53E-04	3.13E-07	9.61E-06	**6.88E-03**	**1.38E-03**
5759094147909	575909	4147909	RESIDENT	5.85E-03	5.96E-05	4.98E-04	1.54E-04	3.05E-07	9.65E-06	**6.58E-03**	**1.32E-03**
5759194147909	575919	4147909	RESIDENT	5.60E-03	5.80E-05	4.78E-04	1.55E-04	2.97E-07	9.72E-06	**6.30E-03**	**1.26E-03**
5759294147909	575929	4147909	RESIDENT	5.35E-03	5.65E-05	4.58E-04	1.56E-04	2.90E-07	9.79E-06	**6.03E-03**	**1.21E-03**
5759394147909	575939	4147909	RESIDENT	5.13E-03	5.50E-05	4.40E-04	1.58E-04	2.83E-07	9.88E-06	**5.79E-03**	**1.16E-03**
5759494147909	575949	4147909	RESIDENT	4.92E-03	5.36E-05	4.22E-04	1.59E-04	2.76E-07	9.98E-06	**5.57E-03**	**1.11E-03**
5759594147909	575959	4147909	RESIDENT	4.72E-03	5.23E-05	4.05E-04	1.60E-04	2.69E-07	1.00E-05	**5.34E-03**	**1.07E-03**
5759694147909	575969	4147909	RESIDENT	4.51E-03	5.09E-05	3.88E-04	1.60E-04	2.63E-07	1.01E-05	**5.12E-03**	**1.02E-03**
5759794147909	575979	4147909	RESIDENT	4.32E-03	4.97E-05	3.71E-04	1.60E-04	2.56E-07	1.01E-05	**4.91E-03**	**9.82E-04**
5759894147909	575989	4147909	RESIDENT	4.14E-03	4.84E-05	3.56E-04	1.60E-04	2.51E-07	1.01E-05	**4.72E-03**	**9.43E-04**
5759994147909	575999	4147909	RESIDENT	3.97E-03	4.73E-05	3.42E-04	1.60E-04	2.45E-07	1.00E-05	**4.53E-03**	**9.06E-04**
5760094147909	576009	4147909	RESIDENT	3.81E-03	4.62E-05	3.28E-04	1.59E-04	2.39E-07	9.99E-06	**4.36E-03**	**8.71E-04**
5760194147909	576019	4147909	RESIDENT	3.67E-03	4.51E-05	3.15E-04	1.58E-04	2.34E-07	9.93E-06	**4.19E-03**	**8.39E-04**
5760294147909	576029	4147909	RESIDENT	3.52E-03	4.41E-05	3.03E-04	1.57E-04	2.29E-07	9.84E-06	**4.04E-03**	**8.07E-04**
5760394147909	576039	4147909	RESIDENT	3.38E-03	4.31E-05	2.90E-04	1.54E-04	2.24E-07	9.66E-06	**3.88E-03**	**7.75E-04**
5760494147909	576049	4147909	RESIDENT	3.24E-03	4.21E-05	2.79E-04	1.51E-04	2.19E-07	9.45E-06	**3.72E-03**	**7.44E-04**
5760594147909	576059	4147909	RESIDENT	3.11E-03	4.12E-05	2.68E-04	1.47E-04	2.15E-07	9.20E-06	**3.58E-03**	**7.15E-04**
5760694147909	576069	4147909	RESIDENT	2.99E-03	4.03E-05	2.57E-04	1.42E-04	2.10E-07	8.91E-06	**3.44E-03**	**6.87E-04**
5754994147919	575499	4147919	RESIDENT	7.96E-03	4.21E-04	1.46E-03	1.53E-05	2.00E-06	9.61E-07	**9.86E-03**	**1.97E-03**
5755094147919	575509	4147919	RESIDENT	8.60E-03	3.82E-04	1.53E-03	1.63E-05	1.81E-06	1.02E-06	**1.05E-02**	**2.11E-03**
5755194147919	575519	4147919	RESIDENT	9.24E-03	3.48E-04	1.60E-03	1.73E-05	1.65E-06	1.09E-06	**1.12E-02**	**2.24E-03**
5755294147919	575529	4147919	RESIDENT	9.89E-03	3.19E-04	1.65E-03	1.84E-05	1.52E-06	1.16E-06	**1.19E-02**	**2.38E-03**
5755394147919	575539	4147919	RESIDENT	1.05E-02	2.94E-04	1.69E-03	1.97E-05	1.40E-06	1.24E-06	**1.25E-02**	**2.51E-03**
5755494147919	575549	4147919	RESIDENT	1.12E-02	2.73E-04	1.71E-03	2.12E-05	1.30E-06	1.33E-06	**1.32E-02**	**2.64E-03**
5755594147919	575559	4147919	RESIDENT	1.18E-02	2.54E-04	1.71E-03	2.29E-05	1.21E-06	1.44E-06	**1.38E-02**	**2.76E-03**
5755694147919	575569	4147919	RESIDENT	1.24E-02	2.37E-04	1.71E-03	2.49E-05	1.14E-06	1.56E-06	**1.44E-02**	**2.88E-03**
5755794147919	575579	4147919	RESIDENT	1.30E-02	2.22E-04	1.69E-03	2.72E-05	1.07E-06	1.70E-06	**1.49E-02**	**2.99E-03**
5755894147919	575589	4147919	RESIDENT	1.35E-02	2.08E-04	1.66E-03	2.98E-05	1.01E-06	1.87E-06	**1.54E-02**	**3.09E-03**
5755994147919	575599	4147919	RESIDENT	1.40E-02	1.97E-04	1.64E-03	3.30E-05	9.51E-07	2.07E-06	**1.59E-02**	**3.18E-03**
5756094147919	575609	4147919	RESIDENT	1.45E-02	1.86E-04	1.61E-03	3.68E-05	9.01E-07	2.31E-06	**1.63E-02**	**3.26E-03**
5756194147919	575619	4147919	RESIDENT	1.48E-02	1.76E-04	1.57E-03	4.09E-05	8.54E-07	2.57E-06	**1.66E-02**	**3.31E-03**
5756294147919	575629	4147919	RESIDENT	1.50E-02	1.67E-04	1.52E-03	4.57E-05	8.11E-07	2.87E-06	**1.68E-02**	**3.35E-03**
5756394147919	575639	4147919	RESIDENT	1.52E-02	1.58E-04	1.48E-03	5.13E-05	7.71E-07	3.22E-06	**1.69E-02**	**3.38E-03**
5756494147919	575649	4147919	RESIDENT	1.53E-02	1.50E-04	1.44E-03	5.77E-05	7.36E-07	3.62E-06	**1.70E-02**	**3.39E-03**
5756594147919	575659	4147919	RESIDENT	1.53E-02	1.43E-04	1.40E-03	6.49E-05	7.03E-07	4.07E-06	**1.69E-02**	**3.39E-03**
5756694147919	575669	4147919	RESIDENT	1.53E-02	1.37E-04	1.35E-03	7.29E-05	6.72E-07	4.58E-06	**1.69E-02**	**3.38E-03**
5756794147919	575679	4147919	RESIDENT	1.52E-02	1.31E-04	1.31E-03	8.16E-05	6.44E-07	5.12E-06	**1.67E-02**	**3.35E-03**
5756894147919	575689	4147919	RESIDENT	1.50E-02	1.25E-04	1.27E-03	9.09E-05	6.18E-07	5.70E-06	**1.65E-02**	**3.31E-03**
5756994147919	575699	4147919	RESIDENT	1.48E-02	1.20E-04	1.23E-03	1.01E-04	5.94E-07	6.32E-06	**1.63E-02**	**3.25E-03**
5757094147919	575709	4147919	RESIDENT	1.45E-02	1.15E-04	1.19E-03	1.11E-04	5.71E-07	6.94E-06	**1.59E-02**	**3.19E-03**
5757194147919	575719	4147919	RESIDENT	1.41E-02	1.11E-04	1.15E-03	1.20E-04	5.49E-07	7.51E-06	**1.55E-02**	**3.10E-03**
5757294147919	575729	4147919	RESIDENT	1.37E-02	1.06E-04	1.10E-03	1.28E-04	5.29E-07	8.01E-06	**1.50E-02**	**3.00E-03**
5757394147919	575739	4147919	RESIDENT	1.32E-02	1.02E-04	1.06E-03	1.34E-04	5.10E-07	8.44E-06	**1.45E-02**	**2.90E-03**
5757494147919	575749	4147919	RESIDENT	1.27E-02	9.85E-05	1.02E-03	1.40E-04	4.92E-07	8.80E-06	**1.40E-02**	**2.80E-03**
5757594147919	575759	4147919	RESIDENT	1.22E-02	9.50E-05	9.79E-04	1.45E-04	4.75E-07	9.09E-06	**1.35E-02**	**2.69E-03**
5757694147919	575769	4147919	RESIDENT	1.17E-02	9.17E-05	9.40E-04	1.49E-04	4.59E-07	9.32E-06	**1.29E-02**	**2.58E-03**
5757794147919	575779	4147919	RESIDENT	1.12E-02	8.85E-05	9.01E-04	1.51E-04	4.44E-07	9.50E-06	**1.24E-02**	**2.47E-03**
5757894147919	575789	4147919	RESIDENT	1.07E-02	8.55E-05	8.64E-04	1.54E-04	4.30E-07	9.64E-06	**1.18E-02**	**2.37E-03**
5757994147919	575799	4147919	RESIDENT	1.02E-02	8.27E-05	8.28E-04	1.56E-04	4.17E-07	9.76E-06	**1.13E-02**	**2.26E-03**
5758094147919	575809	4147919	RESIDENT	9.77E-03	8.01E-05	7.94E-04	1.57E-04	4.04E-07	9.86E-06	**1.08E-02**	**2.16E-03**
5758194147919	575819	4147919	RESIDENT	9.29E-03	7.74E-05	7.58E-04	1.58E-04	3.91E-07	9.89E-06	**1.03E-02**	**2.06E-03**
5758294147919	575829	4147919	RESIDENT	8.83E-03	7.50E-05	7.24E-04	1.58E-04	3.79E-07	9.90E-06	**9.79E-03**	**1.96E-03**
5758394147919	575839	4147919	RESIDENT	8.41E-03	7.27E-05	6.92E-04	1.58E-04	3.68E-07	9.94E-06	**9.34E-03**	**1.87E-03**
5758494147919	575849	4147919	RESIDENT	8.01E-03	7.05E-05	6.62E-04	1.59E-04	3.58E-07	9.99E-06	**8.91E-03**	**1.78E-03**
5758594147919	575859	4147919	RESIDENT	7.64E-03	6.84E-05	6.34E-04	1.60E-04	3.48E-07	1.00E-05	**8.51E-03**	**1.70E-03**
5758694147919	575869	4147919	RESIDENT	7.29E-03	6.64E-05	6.08E-04	1.61E-04	3.38E-07	1.01E-05	**8.14E-03**	**1.63E-03**
5758794147919	575879	4147919	RESIDENT	6.96E-03	6.46E-05	5.82E-04	1.62E-04	3.29E-07	1.02E-05	**7.78E-03**	**1.56E-03**
5758894147919	575889	4147919	RESIDENT	6.64E-03	6.27E-05	5.57E-04	1.63E-04	3.20E-07	1.02E-05	**7.43E-03**	**1.49E-03**
5758994147919	575899	4147919	RESIDENT	6.32E-03	6.10E-05	5.32E-04	1.63E-04	3.12E-07	1.03E-05	**7.09E-03**	**1.42E-03**
5759094147919	575909	4147919	RESIDENT	6.02E-03	5.93E-05	5.09E-04	1.64E-04	3.04E-07	1.03E-05	**6.77E-03**	**1.35E-03**
5759194147919	575919	4147919	RESIDENT	5.75E-03	5.77E-05	4.87E-04	1.65E-04	2.96E-07	1.04E-05	**6.47E-03**	**1.29E-03**
5759294147919	575929	4147919	RESIDENT	5.49E-03	5.62E-05	4.66E-04	1.66E-04	2.89E-07	1.04E-05	**6.19E-03**	**1.24E-03**
5759394147919	575939	4147919	RESIDENT	5.26E-03	5.48E-05	4.47E-04	1.68E-04	2.82E-07	1.05E-05	**5.94E-03**	**1.19E-03**
5759494147919	575949	4147919	RESIDENT	5.04E-03	5.34E-05	4.28E-04	1.69E-04	2.75E-07	1.06E-05	**5.70E-03**	**1.14E-03**
5759594147919	575959	4147919	RESIDENT	4.82E-03	5.20E-05	4.10E-04	1.70E-04	2.68E-07	1.07E-05	**5.47E-03**	**1.09E-03**
5759694147919	575969	4147919	RESIDENT	4.61E-03	5.07E-05	3.93E-04	1.70E-04	2.62E-07	1.07E-05	**5.23E-03**	**1.05E-03**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5759794147919	575979	4147919	RESIDENT	4.41E-03	4.95E-05	3.75E-04	1.70E-04	2.56E-07	1.07E-05	**5.01E-03**	**1.00E-03**
5759894147919	575989	4147919	RESIDENT	4.22E-03	4.83E-05	3.60E-04	1.70E-04	2.50E-07	1.07E-05	**4.81E-03**	**9.62E-04**
5759994147919	575999	4147919	RESIDENT	4.04E-03	4.71E-05	3.45E-04	1.70E-04	2.44E-07	1.07E-05	**4.62E-03**	**9.23E-04**
5760094147919	576009	4147919	RESIDENT	3.88E-03	4.60E-05	3.30E-04	1.69E-04	2.39E-07	1.06E-05	**4.43E-03**	**8.87E-04**
5760194147919	576019	4147919	RESIDENT	3.72E-03	4.50E-05	3.17E-04	1.69E-04	2.34E-07	1.06E-05	**4.26E-03**	**8.53E-04**
5760294147919	576029	4147919	RESIDENT	3.57E-03	4.40E-05	3.05E-04	1.67E-04	2.29E-07	1.05E-05	**4.10E-03**	**8.20E-04**
5760394147919	576039	4147919	RESIDENT	3.42E-03	4.30E-05	2.92E-04	1.64E-04	2.24E-07	1.03E-05	**3.93E-03**	**7.86E-04**
5760494147919	576049	4147919	RESIDENT	3.28E-03	4.20E-05	2.80E-04	1.60E-04	2.19E-07	1.01E-05	**3.77E-03**	**7.54E-04**
5760594147919	576059	4147919	RESIDENT	3.14E-03	4.11E-05	2.68E-04	1.56E-04	2.14E-07	9.78E-06	**3.62E-03**	**7.23E-04**
5760694147919	576069	4147919	RESIDENT	3.01E-03	4.02E-05	2.58E-04	1.51E-04	2.10E-07	9.46E-06	**3.47E-03**	**6.94E-04**
5755294147929	575529	4147929	RESIDENT	1.03E-02	2.99E-04	1.76E-03	1.86E-05	1.44E-06	1.17E-06	**1.24E-02**	**2.48E-03**
5755394147929	575539	4147929	RESIDENT	1.10E-02	2.77E-04	1.80E-03	1.99E-05	1.33E-06	1.25E-06	**1.31E-02**	**2.62E-03**
5755494147929	575549	4147929	RESIDENT	1.17E-02	2.58E-04	1.82E-03	2.14E-05	1.24E-06	1.34E-06	**1.38E-02**	**2.77E-03**
5755594147929	575559	4147929	RESIDENT	1.24E-02	2.41E-04	1.83E-03	2.31E-05	1.16E-06	1.45E-06	**1.45E-02**	**2.90E-03**
5755694147929	575569	4147929	RESIDENT	1.31E-02	2.26E-04	1.82E-03	2.51E-05	1.09E-06	1.58E-06	**1.52E-02**	**3.03E-03**
5755794147929	575579	4147929	RESIDENT	1.37E-02	2.12E-04	1.80E-03	2.74E-05	1.03E-06	1.72E-06	**1.57E-02**	**3.15E-03**
5755894147929	575589	4147929	RESIDENT	1.43E-02	2.00E-04	1.77E-03	3.01E-05	9.71E-07	1.89E-06	**1.63E-02**	**3.25E-03**
5755994147929	575599	4147929	RESIDENT	1.48E-02	1.89E-04	1.74E-03	3.34E-05	9.20E-07	2.10E-06	**1.68E-02**	**3.36E-03**
5756094147929	575609	4147929	RESIDENT	1.53E-02	1.79E-04	1.70E-03	3.73E-05	8.74E-07	2.34E-06	**1.72E-02**	**3.45E-03**
5756194147929	575619	4147929	RESIDENT	1.57E-02	1.70E-04	1.66E-03	4.16E-05	8.30E-07	2.61E-06	**1.75E-02**	**3.51E-03**
5756294147929	575629	4147929	RESIDENT	1.59E-02	1.61E-04	1.61E-03	4.66E-05	7.89E-07	2.93E-06	**1.77E-02**	**3.55E-03**
5756394147929	575639	4147929	RESIDENT	1.61E-02	1.53E-04	1.56E-03	5.25E-05	7.52E-07	3.30E-06	**1.79E-02**	**3.58E-03**
5756494147929	575649	4147929	RESIDENT	1.62E-02	1.46E-04	1.51E-03	5.95E-05	7.18E-07	3.73E-06	**1.80E-02**	**3.59E-03**
5756594147929	575659	4147929	RESIDENT	1.63E-02	1.40E-04	1.47E-03	6.73E-05	6.87E-07	4.22E-06	**1.80E-02**	**3.59E-03**
5756694147929	575669	4147929	RESIDENT	1.63E-02	1.33E-04	1.42E-03	7.61E-05	6.58E-07	4.78E-06	**1.79E-02**	**3.58E-03**
5756794147929	575679	4147929	RESIDENT	1.61E-02	1.28E-04	1.38E-03	8.58E-05	6.31E-07	5.39E-06	**1.77E-02**	**3.55E-03**
5756894147929	575689	4147929	RESIDENT	1.60E-02	1.22E-04	1.33E-03	9.63E-05	6.07E-07	6.04E-06	**1.75E-02**	**3.51E-03**
5756994147929	575699	4147929	RESIDENT	1.57E-02	1.18E-04	1.29E-03	1.07E-04	5.83E-07	6.74E-06	**1.72E-02**	**3.45E-03**
5757094147929	575709	4147929	RESIDENT	1.54E-02	1.13E-04	1.25E-03	1.19E-04	5.62E-07	7.44E-06	**1.69E-02**	**3.37E-03**
5757194147929	575719	4147929	RESIDENT	1.50E-02	1.09E-04	1.20E-03	1.29E-04	5.41E-07	8.09E-06	**1.64E-02**	**3.28E-03**
5757294147929	575729	4147929	RESIDENT	1.45E-02	1.04E-04	1.15E-03	1.38E-04	5.21E-07	8.66E-06	**1.59E-02**	**3.17E-03**
5757394147929	575739	4147929	RESIDENT	1.39E-02	1.01E-04	1.11E-03	1.46E-04	5.02E-07	9.14E-06	**1.53E-02**	**3.06E-03**
5757494147929	575749	4147929	RESIDENT	1.34E-02	9.69E-05	1.06E-03	1.52E-04	4.85E-07	9.55E-06	**1.47E-02**	**2.95E-03**
5757594147929	575759	4147929	RESIDENT	1.29E-02	9.35E-05	1.02E-03	1.57E-04	4.69E-07	9.86E-06	**1.41E-02**	**2.83E-03**
5757694147929	575769	4147929	RESIDENT	1.23E-02	9.03E-05	9.77E-04	1.61E-04	4.54E-07	1.01E-05	**1.36E-02**	**2.71E-03**
5757794147929	575779	4147929	RESIDENT	1.18E-02	8.73E-05	9.36E-04	1.64E-04	4.39E-07	1.03E-05	**1.30E-02**	**2.59E-03**
5757894147929	575789	4147929	RESIDENT	1.12E-02	8.44E-05	8.96E-04	1.66E-04	4.25E-07	1.04E-05	**1.24E-02**	**2.48E-03**
5757994147929	575799	4147929	RESIDENT	1.07E-02	8.17E-05	8.58E-04	1.68E-04	4.12E-07	1.05E-05	**1.18E-02**	**2.36E-03**
5758094147929	575809	4147929	RESIDENT	1.02E-02	7.91E-05	8.20E-04	1.69E-04	4.00E-07	1.06E-05	**1.13E-02**	**2.25E-03**
5758194147929	575819	4147929	RESIDENT	9.68E-03	7.65E-05	7.83E-04	1.70E-04	3.88E-07	1.07E-05	**1.07E-02**	**2.14E-03**
5758294147929	575829	4147929	RESIDENT	9.18E-03	7.42E-05	7.46E-04	1.70E-04	3.76E-07	1.07E-05	**1.02E-02**	**2.04E-03**
5758394147929	575839	4147929	RESIDENT	8.73E-03	7.19E-05	7.13E-04	1.70E-04	3.65E-07	1.07E-05	**9.70E-03**	**1.94E-03**
5758494147929	575849	4147929	RESIDENT	8.31E-03	6.98E-05	6.81E-04	1.71E-04	3.55E-07	1.07E-05	**9.24E-03**	**1.85E-03**
5758594147929	575859	4147929	RESIDENT	7.91E-03	6.77E-05	6.51E-04	1.72E-04	3.45E-07	1.08E-05	**8.81E-03**	**1.76E-03**
5758694147929	575869	4147929	RESIDENT	7.54E-03	6.58E-05	6.23E-04	1.73E-04	3.36E-07	1.08E-05	**8.41E-03**	**1.68E-03**
5758794147929	575879	4147929	RESIDENT	7.19E-03	6.40E-05	5.96E-04	1.74E-04	3.27E-07	1.09E-05	**8.03E-03**	**1.61E-03**
5758894147929	575889	4147929	RESIDENT	6.84E-03	6.22E-05	5.69E-04	1.74E-04	3.18E-07	1.09E-05	**7.66E-03**	**1.53E-03**
5758994147929	575899	4147929	RESIDENT	6.51E-03	6.05E-05	5.43E-04	1.75E-04	3.10E-07	1.10E-05	**7.30E-03**	**1.46E-03**
5759094147929	575909	4147929	RESIDENT	6.20E-03	5.89E-05	5.19E-04	1.75E-04	3.02E-07	1.10E-05	**6.96E-03**	**1.39E-03**
5759194147929	575919	4147929	RESIDENT	5.91E-03	5.73E-05	4.96E-04	1.76E-04	2.94E-07	1.11E-05	**6.65E-03**	**1.33E-03**
5759294147929	575929	4147929	RESIDENT	5.64E-03	5.58E-05	4.74E-04	1.77E-04	2.87E-07	1.11E-05	**6.36E-03**	**1.27E-03**
5759394147929	575939	4147929	RESIDENT	5.39E-03	5.44E-05	4.54E-04	1.79E-04	2.80E-07	1.12E-05	**6.09E-03**	**1.22E-03**
5759494147929	575949	4147929	RESIDENT	5.16E-03	5.30E-05	4.34E-04	1.80E-04	2.74E-07	1.13E-05	**5.84E-03**	**1.17E-03**
5759594147929	575959	4147929	RESIDENT	4.93E-03	5.17E-05	4.16E-04	1.82E-04	2.67E-07	1.14E-05	**5.59E-03**	**1.12E-03**
5759694147929	575969	4147929	RESIDENT	4.71E-03	5.04E-05	3.97E-04	1.82E-04	2.61E-07	1.14E-05	**5.35E-03**	**1.07E-03**
5759794147929	575979	4147929	RESIDENT	4.49E-03	4.92E-05	3.79E-04	1.82E-04	2.55E-07	1.14E-05	**5.11E-03**	**1.02E-03**
5759894147929	575989	4147929	RESIDENT	4.30E-03	4.80E-05	3.63E-04	1.82E-04	2.49E-07	1.14E-05	**4.90E-03**	**9.80E-04**
5759994147929	575999	4147929	RESIDENT	4.11E-03	4.69E-05	3.47E-04	1.81E-04	2.43E-07	1.14E-05	**4.70E-03**	**9.40E-04**
5760094147929	576009	4147929	RESIDENT	3.94E-03	4.58E-05	3.33E-04	1.81E-04	2.38E-07	1.13E-05	**4.51E-03**	**9.02E-04**
5760194147929	576019	4147929	RESIDENT	3.77E-03	4.48E-05	3.19E-04	1.80E-04	2.33E-07	1.13E-05	**4.33E-03**	**8.66E-04**
5760294147929	576029	4147929	RESIDENT	3.62E-03	4.38E-05	3.06E-04	1.78E-04	2.28E-07	1.12E-05	**4.16E-03**	**8.31E-04**
5760394147929	576039	4147929	RESIDENT	3.46E-03	4.28E-05	2.93E-04	1.75E-04	2.23E-07	1.10E-05	**3.98E-03**	**7.96E-04**
5760494147929	576049	4147929	RESIDENT	3.31E-03	4.18E-05	2.81E-04	1.71E-04	2.18E-07	1.07E-05	**3.81E-03**	**7.62E-04**
5760594147929	576059	4147929	RESIDENT	3.16E-03	4.09E-05	2.69E-04	1.66E-04	2.14E-07	1.04E-05	**3.65E-03**	**7.30E-04**
5760694147929	576069	4147929	RESIDENT	3.03E-03	4.01E-05	2.58E-04	1.60E-04	2.10E-07	1.01E-05	**3.50E-03**	**7.00E-04**
5754894147939	575489	4147939	RESIDENT	7.84E-03	3.83E-04	1.54E-03	1.46E-05	1.87E-06	9.17E-07	**9.78E-03**	**1.96E-03**
5754994147939	575499	4147939	RESIDENT	8.53E-03	3.51E-04	1.64E-03	1.55E-05	1.71E-06	9.72E-07	**1.05E-02**	**2.11E-03**
5755094147939	575509	4147939	RESIDENT	9.25E-03	3.24E-04	1.73E-03	1.64E-05	1.58E-06	1.03E-06	**1.13E-02**	**2.26E-03**
5755194147939	575519	4147939	RESIDENT	9.99E-03	3.00E-04	1.81E-03	1.75E-05	1.46E-06	1.10E-06	**1.21E-02**	**2.42E-03**
5756494147939	575649	4147939	RESIDENT	1.73E-02	1.42E-04	1.60E-03	6.12E-05	6.98E-07	3.84E-06	**1.91E-02**	**3.81E-03**
5756594147939	575659	4147939	RESIDENT	1.73E-02	1.35E-04	1.55E-03	6.97E-05	6.69E-07	4.38E-06	**1.91E-02**	**3.81E-03**
5756694147939	575669	4147939	RESIDENT	1.73E-02	1.30E-04	1.50E-03	7.94E-05	6.42E-07	4.98E-06	**1.90E-02**	**3.80E-03**
5756794147939	575679	4147939	RESIDENT	1.72E-02	1.24E-04	1.45E-03	9.02E-05	6.17E-07	5.66E-06	**1.88E-02**	**3.77E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 1							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756894147939	575689	4147939	RESIDENT	1.70E-02	1.19E-04	1.40E-03	1.02E-04	5.93E-07	6.40E-06	**1.86E-02**	**3.72E-03**
5756994147939	575699	4147939	RESIDENT	1.67E-02	1.15E-04	1.35E-03	1.14E-04	5.71E-07	7.19E-06	**1.83E-02**	**3.65E-03**
5757094147939	575709	4147939	RESIDENT	1.63E-02	1.10E-04	1.30E-03	1.27E-04	5.50E-07	7.99E-06	**1.79E-02**	**3.57E-03**
5757194147939	575719	4147939	RESIDENT	1.58E-02	1.06E-04	1.25E-03	1.39E-04	5.30E-07	8.73E-06	**1.74E-02**	**3.47E-03**
5757294147939	575729	4147939	RESIDENT	1.53E-02	1.02E-04	1.20E-03	1.50E-04	5.11E-07	9.39E-06	**1.68E-02**	**3.36E-03**
5757394147939	575739	4147939	RESIDENT	1.48E-02	9.85E-05	1.15E-03	1.59E-04	4.94E-07	9.95E-06	**1.62E-02**	**3.23E-03**
5757494147939	575749	4147939	RESIDENT	1.42E-02	9.51E-05	1.11E-03	1.66E-04	4.77E-07	1.04E-05	**1.55E-02**	**3.11E-03**
5757594147939	575759	4147939	RESIDENT	1.36E-02	9.18E-05	1.06E-03	1.71E-04	4.62E-07	1.07E-05	**1.49E-02**	**2.98E-03**
5757694147939	575769	4147939	RESIDENT	1.30E-02	8.87E-05	1.02E-03	1.75E-04	4.47E-07	1.10E-05	**1.43E-02**	**2.85E-03**
5757794147939	575779	4147939	RESIDENT	1.24E-02	8.58E-05	9.72E-04	1.78E-04	4.33E-07	1.12E-05	**1.36E-02**	**2.72E-03**
5757894147939	575789	4147939	RESIDENT	1.18E-02	8.30E-05	9.29E-04	1.80E-04	4.20E-07	1.13E-05	**1.30E-02**	**2.60E-03**
5757994147939	575799	4147939	RESIDENT	1.12E-02	8.04E-05	8.88E-04	1.82E-04	4.07E-07	1.14E-05	**1.24E-02**	**2.47E-03**
5758094147939	575809	4147939	RESIDENT	1.06E-02	7.79E-05	8.48E-04	1.83E-04	3.95E-07	1.15E-05	**1.18E-02**	**2.35E-03**
5758194147939	575819	4147939	RESIDENT	1.01E-02	7.55E-05	8.08E-04	1.84E-04	3.83E-07	1.15E-05	**1.12E-02**	**2.23E-03**
5758294147939	575829	4147939	RESIDENT	9.57E-03	7.32E-05	7.70E-04	1.84E-04	3.72E-07	1.15E-05	**1.06E-02**	**2.12E-03**
5758394147939	575839	4147939	RESIDENT	9.08E-03	7.10E-05	7.34E-04	1.84E-04	3.61E-07	1.15E-05	**1.01E-02**	**2.02E-03**
5758494147939	575849	4147939	RESIDENT	8.63E-03	6.89E-05	7.01E-04	1.84E-04	3.51E-07	1.16E-05	**9.59E-03**	**1.92E-03**
5758594147939	575859	4147939	RESIDENT	8.20E-03	6.70E-05	6.68E-04	1.85E-04	3.42E-07	1.16E-05	**9.13E-03**	**1.83E-03**
5758694147939	575869	4147939	RESIDENT	7.80E-03	6.51E-05	6.38E-04	1.86E-04	3.33E-07	1.16E-05	**8.70E-03**	**1.74E-03**
5758794147939	575879	4147939	RESIDENT	7.42E-03	6.33E-05	6.10E-04	1.86E-04	3.24E-07	1.17E-05	**8.29E-03**	**1.66E-03**
5758894147939	575889	4147939	RESIDENT	7.05E-03	6.16E-05	5.81E-04	1.87E-04	3.16E-07	1.17E-05	**7.89E-03**	**1.58E-03**
5758994147939	575899	4147939	RESIDENT	6.70E-03	5.99E-05	5.54E-04	1.87E-04	3.07E-07	1.18E-05	**7.52E-03**	**1.50E-03**
5759094147939	575909	4147939	RESIDENT	6.38E-03	5.83E-05	5.29E-04	1.88E-04	3.00E-07	1.18E-05	**7.16E-03**	**1.43E-03**
5759194147939	575919	4147939	RESIDENT	6.07E-03	5.68E-05	5.04E-04	1.89E-04	2.92E-07	1.19E-05	**6.83E-03**	**1.37E-03**
5759294147939	575929	4147939	RESIDENT	5.79E-03	5.54E-05	4.82E-04	1.90E-04	2.85E-07	1.19E-05	**6.53E-03**	**1.31E-03**
5759394147939	575939	4147939	RESIDENT	5.52E-03	5.40E-05	4.60E-04	1.91E-04	2.78E-07	1.20E-05	**6.24E-03**	**1.25E-03**
5759494147939	575949	4147939	RESIDENT	5.28E-03	5.26E-05	4.40E-04	1.93E-04	2.72E-07	1.21E-05	**5.97E-03**	**1.19E-03**
5759594147939	575959	4147939	RESIDENT	5.04E-03	5.13E-05	4.20E-04	1.94E-04	2.66E-07	1.22E-05	**5.71E-03**	**1.14E-03**
5759694147939	575969	4147939	RESIDENT	4.80E-03	5.01E-05	4.01E-04	1.94E-04	2.59E-07	1.22E-05	**5.46E-03**	**1.09E-03**
5759794147939	575979	4147939	RESIDENT	4.58E-03	4.89E-05	3.83E-04	1.94E-04	2.53E-07	1.22E-05	**5.22E-03**	**1.04E-03**
5759894147939	575989	4147939	RESIDENT	4.38E-03	4.77E-05	3.66E-04	1.95E-04	2.48E-07	1.22E-05	**5.00E-03**	**1.00E-03**
5759994147939	575999	4147939	RESIDENT	4.18E-03	4.66E-05	3.50E-04	1.94E-04	2.42E-07	1.22E-05	**4.79E-03**	**9.57E-04**
5760094147939	576009	4147939	RESIDENT	4.00E-03	4.56E-05	3.35E-04	1.94E-04	2.37E-07	1.22E-05	**4.59E-03**	**9.17E-04**
5760194147939	576019	4147939	RESIDENT	3.82E-03	4.45E-05	3.21E-04	1.92E-04	2.32E-07	1.21E-05	**4.39E-03**	**8.79E-04**
5760294147939	576029	4147939	RESIDENT	3.66E-03	4.35E-05	3.07E-04	1.91E-04	2.27E-07	1.20E-05	**4.21E-03**	**8.42E-04**
5760394147939	576039	4147939	RESIDENT	3.49E-03	4.26E-05	2.94E-04	1.87E-04	2.22E-07	1.18E-05	**4.03E-03**	**8.05E-04**
5760494147939	576049	4147939	RESIDENT	3.33E-03	4.16E-05	2.81E-04	1.83E-04	2.18E-07	1.15E-05	**3.85E-03**	**7.70E-04**
5760594147939	576059	4147939	RESIDENT	3.18E-03	4.07E-05	2.69E-04	1.78E-04	2.13E-07	1.11E-05	**3.68E-03**	**7.36E-04**
5760694147939	576069	4147939	RESIDENT	3.04E-03	3.99E-05	2.58E-04	1.71E-04	2.09E-07	1.07E-05	**3.52E-03**	**7.04E-04**
5754894147949	575489	4147949	RESIDENT	8.10E-03	3.42E-04	1.63E-03	1.47E-05	1.71E-06	9.21E-07	**1.01E-02**	**2.02E-03**
5754994147949	575499	4147949	RESIDENT	8.82E-03	3.17E-04	1.74E-03	1.55E-05	1.57E-06	9.75E-07	**1.09E-02**	**2.18E-03**
5755094147949	575509	4147949	RESIDENT	9.58E-03	2.95E-04	1.85E-03	1.65E-05	1.46E-06	1.04E-06	**1.17E-02**	**2.35E-03**
5755194147949	575519	4147949	RESIDENT	1.04E-02	2.75E-04	1.94E-03	1.76E-05	1.36E-06	1.10E-06	**1.26E-02**	**2.52E-03**
5755294147949	575529	4147949	RESIDENT	1.12E-02	2.58E-04	2.01E-03	1.88E-05	1.27E-06	1.18E-06	**1.35E-02**	**2.70E-03**
5755394147949	575539	4147949	RESIDENT	1.20E-02	2.42E-04	2.06E-03	2.01E-05	1.19E-06	1.26E-06	**1.44E-02**	**2.87E-03**
5755494147949	575549	4147949	RESIDENT	1.29E-02	2.27E-04	2.08E-03	2.17E-05	1.12E-06	1.36E-06	**1.52E-02**	**3.04E-03**
5755594147949	575559	4147949	RESIDENT	1.37E-02	2.14E-04	2.09E-03	2.35E-05	1.05E-06	1.47E-06	**1.60E-02**	**3.21E-03**
5755694147949	575569	4147949	RESIDENT	1.45E-02	2.02E-04	2.07E-03	2.56E-05	9.95E-07	1.60E-06	**1.68E-02**	**3.36E-03**
5755794147949	575579	4147949	RESIDENT	1.52E-02	1.91E-04	2.04E-03	2.79E-05	9.42E-07	1.75E-06	**1.75E-02**	**3.50E-03**
5755894147949	575589	4147949	RESIDENT	1.59E-02	1.82E-04	2.00E-03	3.07E-05	8.94E-07	1.93E-06	**1.82E-02**	**3.63E-03**
5755994147949	575599	4147949	RESIDENT	1.66E-02	1.72E-04	1.95E-03	3.41E-05	8.50E-07	2.14E-06	**1.87E-02**	**3.75E-03**
5756094147949	575609	4147949	RESIDENT	1.71E-02	1.64E-04	1.91E-03	3.81E-05	8.10E-07	2.39E-06	**1.92E-02**	**3.85E-03**
5756194147949	575619	4147949	RESIDENT	1.76E-02	1.56E-04	1.85E-03	4.27E-05	7.73E-07	2.68E-06	**1.96E-02**	**3.93E-03**
5756294147949	575629	4147949	RESIDENT	1.79E-02	1.49E-04	1.79E-03	4.83E-05	7.38E-07	3.03E-06	**1.99E-02**	**3.99E-03**
5756394147949	575639	4147949	RESIDENT	1.82E-02	1.43E-04	1.74E-03	5.49E-05	7.06E-07	3.44E-06	**2.01E-02**	**4.03E-03**
5758294147949	575829	4147949	RESIDENT	9.97E-03	7.20E-05	7.94E-04	1.99E-04	3.67E-07	1.25E-05	**1.10E-02**	**2.21E-03**
5758394147949	575839	4147949	RESIDENT	9.45E-03	7.00E-05	7.56E-04	1.99E-04	3.57E-07	1.25E-05	**1.05E-02**	**2.10E-03**
5758494147949	575849	4147949	RESIDENT	8.96E-03	6.80E-05	7.20E-04	1.99E-04	3.47E-07	1.25E-05	**9.96E-03**	**1.99E-03**
5758594147949	575859	4147949	RESIDENT	8.49E-03	6.61E-05	6.86E-04	2.00E-04	3.38E-07	1.25E-05	**9.46E-03**	**1.89E-03**
5758694147949	575869	4147949	RESIDENT	8.06E-03	6.42E-05	6.54E-04	2.00E-04	3.29E-07	1.26E-05	**9.00E-03**	**1.80E-03**
5758794147949	575879	4147949	RESIDENT	7.66E-03	6.25E-05	6.23E-04	2.01E-04	3.21E-07	1.26E-05	**8.56E-03**	**1.71E-03**
5758894147949	575889	4147949	RESIDENT	7.27E-03	6.08E-05	5.93E-04	2.01E-04	3.12E-07	1.26E-05	**8.14E-03**	**1.63E-03**
5758994147949	575899	4147949	RESIDENT	6.90E-03	5.92E-05	5.65E-04	2.01E-04	3.04E-07	1.26E-05	**7.74E-03**	**1.55E-03**
5759094147949	575909	4147949	RESIDENT	6.56E-03	5.77E-05	5.38E-04	2.02E-04	2.97E-07	1.27E-05	**7.37E-03**	**1.47E-03**
5759194147949	575919	4147949	RESIDENT	6.24E-03	5.62E-05	5.13E-04	2.03E-04	2.90E-07	1.27E-05	**7.02E-03**	**1.40E-03**
5759294147949	575929	4147949	RESIDENT	5.94E-03	5.48E-05	4.89E-04	2.04E-04	2.83E-07	1.28E-05	**6.70E-03**	**1.34E-03**
5759394147949	575939	4147949	RESIDENT	5.66E-03	5.34E-05	4.66E-04	2.05E-04	2.76E-07	1.29E-05	**6.39E-03**	**1.28E-03**
5759494147949	575949	4147949	RESIDENT	5.39E-03	5.21E-05	4.45E-04	2.07E-04	2.70E-07	1.30E-05	**6.11E-03**	**1.22E-03**
5759594147949	575959	4147949	RESIDENT	5.14E-03	5.09E-05	4.25E-04	2.08E-04	2.64E-07	1.30E-05	**5.84E-03**	**1.17E-03**
5759694147949	575969	4147949	RESIDENT	4.90E-03	4.97E-05	4.05E-04	2.08E-04	2.57E-07	1.31E-05	**5.58E-03**	**1.12E-03**
5759794147949	575979	4147949	RESIDENT	4.67E-03	4.85E-05	3.86E-04	2.09E-04	2.52E-07	1.31E-05	**5.33E-03**	**1.07E-03**
5759894147949	575989	4147949	RESIDENT	4.45E-03	4.74E-05	3.69E-04	2.09E-04	2.46E-07	1.31E-05	**5.09E-03**	**1.02E-03**
5759994147949	575999	4147949	RESIDENT	4.25E-03	4.63E-05	3.52E-04	2.09E-04	2.41E-07	1.31E-05	**4.87E-03**	**9.74E-04**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 1							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5760094147949	576009	4147949	RESIDENT	4.05E-03	4.52E-05	3.37E-04	2.08E-04	2.36E-07	1.30E-05	**4.66E-03**	**9.31E-04**
5760194147949	576019	4147949	RESIDENT	3.87E-03	4.42E-05	3.22E-04	2.06E-04	2.31E-07	1.30E-05	**4.45E-03**	**8.90E-04**
5760294147949	576029	4147949	RESIDENT	3.69E-03	4.32E-05	3.08E-04	2.04E-04	2.26E-07	1.28E-05	**4.26E-03**	**8.51E-04**
5760394147949	576039	4147949	RESIDENT	3.51E-03	4.23E-05	2.94E-04	2.01E-04	2.21E-07	1.26E-05	**4.07E-03**	**8.13E-04**
5760494147949	576049	4147949	RESIDENT	3.35E-03	4.14E-05	2.82E-04	1.96E-04	2.16E-07	1.23E-05	**3.88E-03**	**7.76E-04**
5760594147949	576059	4147949	RESIDENT	3.19E-03	4.05E-05	2.69E-04	1.91E-04	2.12E-07	1.20E-05	**3.70E-03**	**7.41E-04**
5760694147949	576069	4147949	RESIDENT	3.04E-03	3.97E-05	2.58E-04	1.83E-04	2.08E-07	1.15E-05	**3.53E-03**	**7.07E-04**
5746794147707	574679	4147707	RESIDENT	2.51E-04	1.47E-04	3.12E-05	1.63E-06	2.88E-06	1.02E-07	**4.34E-04**	**8.67E-05**
5746894147707	574689	4147707	RESIDENT	2.56E-04	1.57E-04	3.19E-05	1.66E-06	3.30E-06	1.04E-07	**4.50E-04**	**9.01E-05**
5746994147707	574699	4147707	RESIDENT	2.62E-04	1.68E-04	3.26E-05	1.68E-06	3.84E-06	1.06E-07	**4.69E-04**	**9.38E-05**
5747094147707	574709	4147707	RESIDENT	2.68E-04	1.81E-04	3.33E-05	1.71E-06	4.55E-06	1.07E-07	**4.89E-04**	**9.78E-05**
5747194147707	574719	4147707	RESIDENT	2.74E-04	1.96E-04	3.40E-05	1.74E-06	5.52E-06	1.09E-07	**5.12E-04**	**1.02E-04**
5747294147707	574729	4147707	RESIDENT	2.80E-04	2.13E-04	3.47E-05	1.77E-06	6.92E-06	1.11E-07	**5.37E-04**	**1.07E-04**
5747394147707	574739	4147707	RESIDENT	2.87E-04	2.34E-04	3.55E-05	1.80E-06	9.12E-06	1.13E-07	**5.67E-04**	**1.13E-04**
5747494147707	574749	4147707	RESIDENT	2.93E-04	2.58E-04	3.63E-05	1.83E-06	1.29E-05	1.15E-07	**6.02E-04**	**1.20E-04**
5747594147707	574759	4147707	RESIDENT	2.99E-04	2.85E-04	3.70E-05	1.86E-06	1.99E-05	1.17E-07	**6.44E-04**	**1.29E-04**
5748094147707	574809	4147707	RESIDENT	3.33E-04	5.06E-04	4.09E-05	2.04E-06	4.39E-05	1.28E-07	**9.25E-04**	**1.85E-04**
5748194147707	574819	4147707	RESIDENT	3.40E-04	5.70E-04	4.18E-05	2.08E-06	3.63E-05	1.30E-07	**9.90E-04**	**1.98E-04**
5748294147707	574829	4147707	RESIDENT	3.47E-04	6.40E-04	4.26E-05	2.12E-06	3.06E-05	1.33E-07	**1.06E-03**	**2.13E-04**
5748394147707	574839	4147707	RESIDENT	3.54E-04	7.16E-04	4.35E-05	2.16E-06	2.63E-05	1.35E-07	**1.14E-03**	**2.28E-04**
5748494147707	574849	4147707	RESIDENT	3.62E-04	7.96E-04	4.43E-05	2.20E-06	2.29E-05	1.38E-07	**1.23E-03**	**2.45E-04**
5748694147707	574869	4147707	RESIDENT	3.76E-04	9.59E-04	4.60E-05	2.28E-06	1.80E-05	1.43E-07	**1.40E-03**	**2.80E-04**
5748794147707	574879	4147707	RESIDENT	3.83E-04	1.04E-03	4.68E-05	2.32E-06	1.63E-05	1.46E-07	**1.49E-03**	**2.98E-04**
5748894147707	574889	4147707	RESIDENT	3.90E-04	1.12E-03	4.76E-05	2.37E-06	1.49E-05	1.49E-07	**1.58E-03**	**3.16E-04**
5748994147707	574899	4147707	RESIDENT	3.98E-04	1.20E-03	4.85E-05	2.41E-06	1.38E-05	1.52E-07	**1.67E-03**	**3.33E-04**
5749094147707	574909	4147707	RESIDENT	4.05E-04	1.28E-03	4.94E-05	2.46E-06	1.30E-05	1.55E-07	**1.75E-03**	**3.50E-04**
5749194147707	574919	4147707	RESIDENT	4.13E-04	1.36E-03	5.02E-05	2.51E-06	1.23E-05	1.58E-07	**1.84E-03**	**3.67E-04**
5749294147707	574929	4147707	RESIDENT	4.21E-04	1.43E-03	5.12E-05	2.56E-06	1.18E-05	1.61E-07	**1.92E-03**	**3.84E-04**
5749394147707	574939	4147707	RESIDENT	4.29E-04	1.51E-03	5.21E-05	2.61E-06	1.14E-05	1.64E-07	**2.00E-03**	**4.00E-04**
5749694147707	574969	4147707	RESIDENT	4.53E-04	1.71E-03	5.50E-05	2.78E-06	1.07E-05	1.74E-07	**2.23E-03**	**4.46E-04**
5749794147707	574979	4147707	RESIDENT	4.61E-04	1.77E-03	5.61E-05	2.84E-06	1.05E-05	1.78E-07	**2.30E-03**	**4.60E-04**
5749894147707	574989	4147707	RESIDENT	4.70E-04	1.83E-03	5.72E-05	2.90E-06	1.05E-05	1.82E-07	**2.37E-03**	**4.75E-04**
5749994147707	574999	4147707	RESIDENT	4.79E-04	1.89E-03	5.83E-05	2.96E-06	1.04E-05	1.86E-07	**2.44E-03**	**4.89E-04**
5750094147707	575009	4147707	RESIDENT	4.87E-04	1.95E-03	5.95E-05	3.02E-06	1.04E-05	1.89E-07	**2.51E-03**	**5.02E-04**
5750194147707	575019	4147707	RESIDENT	4.96E-04	2.00E-03	6.07E-05	3.08E-06	1.03E-05	1.93E-07	**2.57E-03**	**5.14E-04**
5750294147707	575029	4147707	RESIDENT	5.06E-04	2.06E-03	6.21E-05	3.15E-06	1.04E-05	1.98E-07	**2.64E-03**	**5.28E-04**
5750594147707	575059	4147707	RESIDENT	5.39E-04	2.22E-03	6.69E-05	3.36E-06	1.05E-05	2.11E-07	**2.84E-03**	**5.68E-04**
5750694147707	575069	4147707	RESIDENT	5.50E-04	2.27E-03	6.87E-05	3.44E-06	1.06E-05	2.16E-07	**2.90E-03**	**5.80E-04**
5750794147707	575079	4147707	RESIDENT	5.63E-04	2.32E-03	7.06E-05	3.51E-06	1.06E-05	2.20E-07	**2.96E-03**	**5.93E-04**
5750894147707	575089	4147707	RESIDENT	5.76E-04	2.36E-03	7.27E-05	3.59E-06	1.07E-05	2.25E-07	**3.03E-03**	**6.06E-04**
5750994147707	575099	4147707	RESIDENT	5.90E-04	2.41E-03	7.50E-05	3.67E-06	1.08E-05	2.30E-07	**3.09E-03**	**6.18E-04**
5751094147707	575109	4147707	RESIDENT	6.06E-04	2.46E-03	7.76E-05	3.76E-06	1.09E-05	2.36E-07	**3.16E-03**	**6.31E-04**
5751194147707	575119	4147707	RESIDENT	6.23E-04	2.50E-03	8.03E-05	3.85E-06	1.10E-05	2.41E-07	**3.22E-03**	**6.44E-04**
5751294147707	575129	4147707	RESIDENT	6.41E-04	2.55E-03	8.34E-05	3.94E-06	1.11E-05	2.47E-07	**3.29E-03**	**6.58E-04**
5751494147707	575149	4147707	RESIDENT	6.82E-04	2.63E-03	9.03E-05	4.12E-06	1.13E-05	2.59E-07	**3.42E-03**	**6.84E-04**
5751594147707	575159	4147707	RESIDENT	7.04E-04	2.65E-03	9.39E-05	4.22E-06	1.14E-05	2.65E-07	**3.47E-03**	**6.93E-04**
5751694147707	575169	4147707	RESIDENT	7.27E-04	2.67E-03	9.80E-05	4.31E-06	1.15E-05	2.71E-07	**3.51E-03**	**7.03E-04**
5751794147707	575179	4147707	RESIDENT	7.54E-04	2.70E-03	1.03E-04	4.41E-06	1.16E-05	2.77E-07	**3.57E-03**	**7.15E-04**
5751894147707	575189	4147707	RESIDENT	7.83E-04	2.73E-03	1.08E-04	4.52E-06	1.17E-05	2.84E-07	**3.64E-03**	**7.27E-04**
5751994147707	575199	4147707	RESIDENT	8.16E-04	2.76E-03	1.14E-04	4.63E-06	1.18E-05	2.91E-07	**3.70E-03**	**7.41E-04**
5752294147707	575229	4147707	RESIDENT	9.33E-04	2.83E-03	1.34E-04	4.98E-06	1.22E-05	3.13E-07	**3.91E-03**	**7.83E-04**
5752394147707	575239	4147707	RESIDENT	9.76E-04	2.84E-03	1.42E-04	5.09E-06	1.22E-05	3.20E-07	**3.97E-03**	**7.95E-04**
5752494147707	575249	4147707	RESIDENT	1.03E-03	2.85E-03	1.51E-04	5.22E-06	1.23E-05	3.27E-07	**4.05E-03**	**8.10E-04**
5752594147707	575259	4147707	RESIDENT	1.08E-03	2.88E-03	1.62E-04	5.35E-06	1.25E-05	3.36E-07	**4.14E-03**	**8.29E-04**
5752694147707	575269	4147707	RESIDENT	1.14E-03	2.91E-03	1.73E-04	5.49E-06	1.26E-05	3.45E-07	**4.25E-03**	**8.50E-04**
5752794147707	575279	4147707	RESIDENT	1.21E-03	2.94E-03	1.85E-04	5.63E-06	1.27E-05	3.53E-07	**4.35E-03**	**8.70E-04**
5752894147707	575289	4147707	RESIDENT	1.28E-03	2.96E-03	1.97E-04	5.78E-06	1.28E-05	3.62E-07	**4.46E-03**	**8.91E-04**
5752994147707	575299	4147707	RESIDENT	1.36E-03	2.98E-03	2.11E-04	5.93E-06	1.29E-05	3.72E-07	**4.57E-03**	**9.14E-04**
5753094147707	575309	4147707	RESIDENT	1.44E-03	3.00E-03	2.26E-04	6.09E-06	1.29E-05	3.82E-07	**4.69E-03**	**9.38E-04**
5753194147707	575319	4147707	RESIDENT	1.53E-03	3.01E-03	2.41E-04	6.26E-06	1.28E-05	3.93E-07	**4.80E-03**	**9.60E-04**
5753294147707	575329	4147707	RESIDENT	1.63E-03	2.99E-03	2.58E-04	6.44E-06	1.27E-05	4.04E-07	**4.90E-03**	**9.80E-04**
5753394147707	575339	4147707	RESIDENT	1.74E-03	2.96E-03	2.75E-04	6.63E-06	1.24E-05	4.16E-07	**4.99E-03**	**9.98E-04**
5753494147707	575349	4147707	RESIDENT	1.85E-03	2.89E-03	2.92E-04	6.83E-06	1.21E-05	4.28E-07	**5.05E-03**	**1.01E-03**
5754194147707	575419	4147707	RESIDENT	2.78E-03	1.87E-03	4.16E-04	8.57E-06	7.72E-06	5.38E-07	**5.08E-03**	**1.02E-03**
5754294147707	575429	4147707	RESIDENT	2.93E-03	1.71E-03	4.33E-04	8.90E-06	7.06E-06	5.59E-07	**5.09E-03**	**1.02E-03**
5754394147707	575439	4147707	RESIDENT	3.09E-03	1.55E-03	4.50E-04	9.27E-06	6.44E-06	5.82E-07	**5.11E-03**	**1.02E-03**
5754494147707	575449	4147707	RESIDENT	3.25E-03	1.41E-03	4.68E-04	9.68E-06	5.88E-06	6.08E-07	**5.15E-03**	**1.03E-03**
5746794147717	574679	4147717	RESIDENT	2.49E-04	1.48E-04	3.11E-05	1.63E-06	2.86E-06	1.02E-07	**4.33E-04**	**8.65E-05**
5746894147717	574689	4147717	RESIDENT	2.55E-04	1.58E-04	3.18E-05	1.65E-06	3.28E-06	1.04E-07	**4.50E-04**	**8.99E-05**
5746994147717	574699	4147717	RESIDENT	2.61E-04	1.69E-04	3.25E-05	1.68E-06	3.82E-06	1.05E-07	**4.68E-04**	**9.36E-05**
5747094147717	574709	4147717	RESIDENT	2.67E-04	1.82E-04	3.33E-05	1.71E-06	4.54E-06	1.07E-07	**4.89E-04**	**9.77E-05**
5747194147717	574719	4147717	RESIDENT	2.73E-04	1.97E-04	3.40E-05	1.74E-06	5.53E-06	1.09E-07	**5.12E-04**	**1.02E-04**
5747294147717	574729	4147717	RESIDENT	2.80E-04	2.14E-04	3.48E-05	1.77E-06	6.98E-06	1.11E-07	**5.38E-04**	**1.08E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747394147717	574739	4147717	RESIDENT	2.86E-04	2.35E-04	3.56E-05	1.80E-06	9.19E-06	1.13E-07	**5.68E-04**	**1.14E-04**
5747494147717	574749	4147717	RESIDENT	2.92E-04	2.59E-04	3.63E-05	1.83E-06	1.27E-05	1.15E-07	**6.03E-04**	**1.21E-04**
5747594147717	574759	4147717	RESIDENT	2.99E-04	2.87E-04	3.71E-05	1.86E-06	1.82E-05	1.17E-07	**6.44E-04**	**1.29E-04**
5748194147717	574819	4147717	RESIDENT	3.41E-04	5.90E-04	4.21E-05	2.07E-06	3.94E-05	1.30E-07	**1.01E-03**	**2.03E-04**
5748294147717	574829	4147717	RESIDENT	3.48E-04	6.66E-04	4.30E-05	2.11E-06	3.30E-05	1.32E-07	**1.09E-03**	**2.19E-04**
5748394147717	574839	4147717	RESIDENT	3.56E-04	7.48E-04	4.38E-05	2.15E-06	2.81E-05	1.35E-07	**1.18E-03**	**2.36E-04**
5748494147717	574849	4147717	RESIDENT	3.63E-04	8.35E-04	4.47E-05	2.19E-06	2.43E-05	1.37E-07	**1.27E-03**	**2.54E-04**
5748794147717	574879	4147717	RESIDENT	3.86E-04	1.11E-03	4.74E-05	2.32E-06	1.71E-05	1.45E-07	**1.56E-03**	**3.12E-04**
5748894147717	574889	4147717	RESIDENT	3.94E-04	1.20E-03	4.82E-05	2.36E-06	1.56E-05	1.48E-07	**1.66E-03**	**3.32E-04**
5748994147717	574899	4147717	RESIDENT	4.02E-04	1.28E-03	4.91E-05	2.41E-06	1.45E-05	1.51E-07	**1.75E-03**	**3.51E-04**
5749094147717	574909	4147717	RESIDENT	4.09E-04	1.37E-03	5.00E-05	2.46E-06	1.36E-05	1.54E-07	**1.85E-03**	**3.69E-04**
5749194147717	574919	4147717	RESIDENT	4.17E-04	1.45E-03	5.10E-05	2.50E-06	1.29E-05	1.57E-07	**1.94E-03**	**3.87E-04**
5749294147717	574929	4147717	RESIDENT	4.25E-04	1.53E-03	5.19E-05	2.55E-06	1.23E-05	1.60E-07	**2.02E-03**	**4.05E-04**
5749394147717	574939	4147717	RESIDENT	4.34E-04	1.61E-03	5.29E-05	2.61E-06	1.19E-05	1.64E-07	**2.11E-03**	**4.23E-04**
5749694147717	574969	4147717	RESIDENT	4.59E-04	1.83E-03	5.59E-05	2.77E-06	1.12E-05	1.74E-07	**2.36E-03**	**4.72E-04**
5749794147717	574979	4147717	RESIDENT	4.67E-04	1.90E-03	5.70E-05	2.83E-06	1.11E-05	1.78E-07	**2.44E-03**	**4.87E-04**
5749894147717	574989	4147717	RESIDENT	4.76E-04	1.96E-03	5.81E-05	2.89E-06	1.10E-05	1.81E-07	**2.51E-03**	**5.02E-04**
5749994147717	574999	4147717	RESIDENT	4.85E-04	2.03E-03	5.92E-05	2.95E-06	1.10E-05	1.85E-07	**2.59E-03**	**5.17E-04**
5750094147717	575009	4147717	RESIDENT	4.94E-04	2.09E-03	6.04E-05	3.01E-06	1.09E-05	1.89E-07	**2.65E-03**	**5.31E-04**
5750194147717	575019	4147717	RESIDENT	5.03E-04	2.14E-03	6.17E-05	3.08E-06	1.09E-05	1.93E-07	**2.72E-03**	**5.45E-04**
5750294147717	575029	4147717	RESIDENT	5.13E-04	2.20E-03	6.30E-05	3.14E-06	1.10E-05	1.97E-07	**2.79E-03**	**5.59E-04**
5750394147717	575039	4147717	RESIDENT	5.24E-04	2.27E-03	6.46E-05	3.21E-06	1.10E-05	2.02E-07	**2.87E-03**	**5.74E-04**
5750594147717	575059	4147717	RESIDENT	5.47E-04	2.38E-03	6.78E-05	3.36E-06	1.11E-05	2.11E-07	**3.01E-03**	**6.02E-04**
5750694147717	575069	4147717	RESIDENT	5.58E-04	2.44E-03	6.96E-05	3.43E-06	1.12E-05	2.15E-07	**3.08E-03**	**6.16E-04**
5750794147717	575079	4147717	RESIDENT	5.71E-04	2.49E-03	7.15E-05	3.51E-06	1.13E-05	2.20E-07	**3.15E-03**	**6.29E-04**
5750894147717	575089	4147717	RESIDENT	5.84E-04	2.54E-03	7.36E-05	3.59E-06	1.14E-05	2.25E-07	**3.21E-03**	**6.43E-04**
5750994147717	575099	4147717	RESIDENT	5.99E-04	2.59E-03	7.59E-05	3.67E-06	1.15E-05	2.31E-07	**3.28E-03**	**6.56E-04**
5751094147717	575109	4147717	RESIDENT	6.14E-04	2.64E-03	7.85E-05	3.76E-06	1.16E-05	2.36E-07	**3.35E-03**	**6.70E-04**
5751194147717	575119	4147717	RESIDENT	6.31E-04	2.69E-03	8.12E-05	3.85E-06	1.17E-05	2.42E-07	**3.42E-03**	**6.84E-04**
5751294147717	575129	4147717	RESIDENT	6.50E-04	2.74E-03	8.42E-05	3.94E-06	1.19E-05	2.47E-07	**3.49E-03**	**6.99E-04**
5751494147717	575149	4147717	RESIDENT	6.91E-04	2.84E-03	9.11E-05	4.14E-06	1.21E-05	2.60E-07	**3.63E-03**	**7.27E-04**
5751594147717	575159	4147717	RESIDENT	7.12E-04	2.86E-03	9.48E-05	4.23E-06	1.22E-05	2.66E-07	**3.69E-03**	**7.38E-04**
5751694147717	575169	4147717	RESIDENT	7.36E-04	2.89E-03	9.89E-05	4.33E-06	1.23E-05	2.72E-07	**3.74E-03**	**7.48E-04**
5751794147717	575179	4147717	RESIDENT	7.63E-04	2.92E-03	1.03E-04	4.43E-06	1.25E-05	2.78E-07	**3.80E-03**	**7.61E-04**
5751894147717	575189	4147717	RESIDENT	7.92E-04	2.95E-03	1.09E-04	4.54E-06	1.26E-05	2.85E-07	**3.87E-03**	**7.74E-04**
5751994147717	575199	4147717	RESIDENT	8.25E-04	2.98E-03	1.14E-04	4.66E-06	1.27E-05	2.92E-07	**3.94E-03**	**7.88E-04**
5752094147717	575209	4147717	RESIDENT	8.61E-04	3.01E-03	1.21E-04	4.77E-06	1.29E-05	3.00E-07	**4.01E-03**	**8.02E-04**
5752294147717	575229	4147717	RESIDENT	9.41E-04	3.06E-03	1.35E-04	5.01E-06	1.31E-05	3.15E-07	**4.15E-03**	**8.30E-04**
5752394147717	575239	4147717	RESIDENT	9.85E-04	3.07E-03	1.43E-04	5.13E-06	1.32E-05	3.22E-07	**4.21E-03**	**8.43E-04**
5752494147717	575249	4147717	RESIDENT	1.03E-03	3.08E-03	1.52E-04	5.26E-06	1.33E-05	3.30E-07	**4.29E-03**	**8.58E-04**
5752594147717	575259	4147717	RESIDENT	1.09E-03	3.11E-03	1.63E-04	5.39E-06	1.35E-05	3.39E-07	**4.38E-03**	**8.76E-04**
5752694147717	575269	4147717	RESIDENT	1.15E-03	3.14E-03	1.74E-04	5.53E-06	1.36E-05	3.47E-07	**4.48E-03**	**8.97E-04**
5752794147717	575279	4147717	RESIDENT	1.22E-03	3.17E-03	1.86E-04	5.68E-06	1.37E-05	3.56E-07	**4.59E-03**	**9.18E-04**
5752894147717	575289	4147717	RESIDENT	1.29E-03	3.19E-03	1.99E-04	5.83E-06	1.38E-05	3.66E-07	**4.70E-03**	**9.40E-04**
5752994147717	575299	4147717	RESIDENT	1.37E-03	3.22E-03	2.13E-04	5.98E-06	1.39E-05	3.76E-07	**4.82E-03**	**9.65E-04**
5754194147717	575419	4147717	RESIDENT	2.83E-03	1.98E-03	4.29E-04	8.67E-06	8.18E-06	5.44E-07	**5.27E-03**	**1.05E-03**
5754294147717	575429	4147717	RESIDENT	2.99E-03	1.80E-03	4.47E-04	9.01E-06	7.44E-06	5.66E-07	**5.26E-03**	**1.05E-03**
5754394147717	575439	4147717	RESIDENT	3.15E-03	1.63E-03	4.65E-04	9.38E-06	6.74E-06	5.89E-07	**5.27E-03**	**1.05E-03**
5754494147717	575449	4147717	RESIDENT	3.32E-03	1.48E-03	4.84E-04	9.79E-06	6.12E-06	6.14E-07	**5.30E-03**	**1.06E-03**
5746794147727	574679	4147727	RESIDENT	2.48E-04	1.48E-04	3.10E-05	1.62E-06	2.86E-06	1.02E-07	**4.31E-04**	**8.62E-05**
5746894147727	574689	4147727	RESIDENT	2.53E-04	1.58E-04	3.17E-05	1.65E-06	3.28E-06	1.04E-07	**4.48E-04**	**8.96E-05**
5746994147727	574699	4147727	RESIDENT	2.59E-04	1.69E-04	3.24E-05	1.68E-06	3.83E-06	1.05E-07	**4.67E-04**	**9.34E-05**
5747094147727	574709	4147727	RESIDENT	2.66E-04	1.83E-04	3.32E-05	1.70E-06	4.56E-06	1.07E-07	**4.88E-04**	**9.75E-05**
5747194147727	574719	4147727	RESIDENT	2.72E-04	1.98E-04	3.40E-05	1.73E-06	5.59E-06	1.09E-07	**5.11E-04**	**1.02E-04**
5747294147727	574729	4147727	RESIDENT	2.78E-04	2.15E-04	3.48E-05	1.76E-06	7.07E-06	1.11E-07	**5.38E-04**	**1.08E-04**
5747394147727	574739	4147727	RESIDENT	2.85E-04	2.36E-04	3.56E-05	1.79E-06	9.22E-06	1.12E-07	**5.68E-04**	**1.14E-04**
5747494147727	574749	4147727	RESIDENT	2.92E-04	2.60E-04	3.64E-05	1.82E-06	1.23E-05	1.14E-07	**6.03E-04**	**1.21E-04**
5747594147727	574759	4147727	RESIDENT	2.98E-04	2.89E-04	3.72E-05	1.85E-06	1.68E-05	1.16E-07	**6.44E-04**	**1.29E-04**
5747694147727	574769	4147727	RESIDENT	3.05E-04	3.23E-04	3.80E-05	1.89E-06	2.00E-05	1.18E-07	**6.88E-04**	**1.38E-04**
5748194147727	574819	4147727	RESIDENT	3.42E-04	6.10E-04	4.23E-05	2.06E-06	4.29E-05	1.30E-07	**1.04E-03**	**2.08E-04**
5748294147727	574829	4147727	RESIDENT	3.49E-04	6.94E-04	4.33E-05	2.10E-06	3.55E-05	1.32E-07	**1.12E-03**	**2.25E-04**
5748394147727	574839	4147727	RESIDENT	3.57E-04	7.83E-04	4.42E-05	2.14E-06	3.00E-05	1.34E-07	**1.22E-03**	**2.43E-04**
5748494147727	574849	4147727	RESIDENT	3.65E-04	8.78E-04	4.51E-05	2.18E-06	2.58E-05	1.37E-07	**1.32E-03**	**2.63E-04**
5748794147727	574879	4147727	RESIDENT	3.89E-04	1.18E-03	4.79E-05	2.31E-06	1.80E-05	1.45E-07	**1.64E-03**	**3.28E-04**
5748894147727	574889	4147727	RESIDENT	3.97E-04	1.28E-03	4.88E-05	2.36E-06	1.64E-05	1.48E-07	**1.75E-03**	**3.49E-04**
5748994147727	574899	4147727	RESIDENT	4.05E-04	1.38E-03	4.98E-05	2.40E-06	1.52E-05	1.51E-07	**1.85E-03**	**3.70E-04**
5749094147727	574909	4147727	RESIDENT	4.13E-04	1.47E-03	5.07E-05	2.45E-06	1.42E-05	1.54E-07	**1.95E-03**	**3.90E-04**
5749194147727	574919	4147727	RESIDENT	4.21E-04	1.56E-03	5.17E-05	2.50E-06	1.35E-05	1.57E-07	**2.05E-03**	**4.09E-04**
5749294147727	574929	4147727	RESIDENT	4.30E-04	1.65E-03	5.26E-05	2.55E-06	1.29E-05	1.60E-07	**2.14E-03**	**4.29E-04**
5749394147727	574939	4147727	RESIDENT	4.39E-04	1.73E-03	5.37E-05	2.60E-06	1.25E-05	1.63E-07	**2.24E-03**	**4.48E-04**
5749494147727	574949	4147727	RESIDENT	4.47E-04	1.82E-03	5.47E-05	2.65E-06	1.22E-05	1.67E-07	**2.33E-03**	**4.67E-04**
5749694147727	574969	4147727	RESIDENT	4.65E-04	1.97E-03	5.68E-05	2.77E-06	1.18E-05	1.74E-07	**2.50E-03**	**5.01E-04**
5749794147727	574979	4147727	RESIDENT	4.74E-04	2.04E-03	5.79E-05	2.82E-06	1.17E-05	1.77E-07	**2.58E-03**	**5.17E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749894147727	574989	4147727	RESIDENT	4.83E-04	2.11E-03	5.90E-05	2.88E-06	1.16E-05	1.81E-07	**2.66E-03**	**5.33E-04**
5749994147727	574999	4147727	RESIDENT	4.92E-04	2.18E-03	6.02E-05	2.94E-06	1.16E-05	1.85E-07	**2.74E-03**	**5.49E-04**
5750094147727	575009	4147727	RESIDENT	5.01E-04	2.24E-03	6.14E-05	3.01E-06	1.16E-05	1.89E-07	**2.82E-03**	**5.63E-04**
5750194147727	575019	4147727	RESIDENT	5.11E-04	2.30E-03	6.26E-05	3.07E-06	1.16E-05	1.93E-07	**2.89E-03**	**5.78E-04**
5750294147727	575029	4147727	RESIDENT	5.21E-04	2.37E-03	6.40E-05	3.14E-06	1.16E-05	1.97E-07	**2.97E-03**	**5.93E-04**
5750394147727	575039	4147727	RESIDENT	5.32E-04	2.44E-03	6.55E-05	3.21E-06	1.17E-05	2.01E-07	**3.05E-03**	**6.10E-04**
5750694147727	575069	4147727	RESIDENT	5.67E-04	2.62E-03	7.06E-05	3.43E-06	1.19E-05	2.15E-07	**3.27E-03**	**6.55E-04**
5750794147727	575079	4147727	RESIDENT	5.79E-04	2.68E-03	7.25E-05	3.51E-06	1.20E-05	2.20E-07	**3.35E-03**	**6.69E-04**
5750894147727	575089	4147727	RESIDENT	5.93E-04	2.74E-03	7.46E-05	3.59E-06	1.22E-05	2.25E-07	**3.42E-03**	**6.84E-04**
5750994147727	575099	4147727	RESIDENT	6.07E-04	2.79E-03	7.69E-05	3.67E-06	1.23E-05	2.31E-07	**3.49E-03**	**6.98E-04**
5751094147727	575109	4147727	RESIDENT	6.23E-04	2.85E-03	7.94E-05	3.76E-06	1.24E-05	2.36E-07	**3.57E-03**	**7.14E-04**
5751194147727	575119	4147727	RESIDENT	6.40E-04	2.90E-03	8.21E-05	3.85E-06	1.26E-05	2.42E-07	**3.64E-03**	**7.29E-04**
5751294147727	575129	4147727	RESIDENT	6.59E-04	2.96E-03	8.52E-05	3.95E-06	1.27E-05	2.48E-07	**3.72E-03**	**7.44E-04**
5751494147727	575149	4147727	RESIDENT	7.00E-04	3.07E-03	9.21E-05	4.14E-06	1.31E-05	2.60E-07	**3.88E-03**	**7.75E-04**
5751594147727	575159	4147727	RESIDENT	7.22E-04	3.10E-03	9.58E-05	4.24E-06	1.32E-05	2.66E-07	**3.93E-03**	**7.87E-04**
5751694147727	575169	4147727	RESIDENT	7.45E-04	3.13E-03	9.98E-05	4.34E-06	1.33E-05	2.73E-07	**3.99E-03**	**7.98E-04**
5751794147727	575179	4147727	RESIDENT	7.72E-04	3.16E-03	1.04E-04	4.45E-06	1.34E-05	2.79E-07	**4.06E-03**	**8.12E-04**
5751894147727	575189	4147727	RESIDENT	8.02E-04	3.20E-03	1.10E-04	4.56E-06	1.36E-05	2.86E-07	**4.13E-03**	**8.26E-04**
5751994147727	575199	4147727	RESIDENT	8.34E-04	3.23E-03	1.15E-04	4.68E-06	1.38E-05	2.94E-07	**4.20E-03**	**8.40E-04**
5752094147727	575209	4147727	RESIDENT	8.70E-04	3.26E-03	1.22E-04	4.80E-06	1.39E-05	3.01E-07	**4.27E-03**	**8.54E-04**
5752294147727	575229	4147727	RESIDENT	9.50E-04	3.31E-03	1.36E-04	5.05E-06	1.42E-05	3.17E-07	**4.42E-03**	**8.83E-04**
5752394147727	575239	4147727	RESIDENT	9.95E-04	3.33E-03	1.44E-04	5.17E-06	1.43E-05	3.25E-07	**4.49E-03**	**8.97E-04**
5753194147727	575319	4147727	RESIDENT	1.56E-03	3.54E-03	2.46E-04	6.38E-06	1.51E-05	4.01E-07	**5.37E-03**	**1.07E-03**
5753294147727	575329	4147727	RESIDENT	1.66E-03	3.54E-03	2.64E-04	6.57E-06	1.50E-05	4.12E-07	**5.49E-03**	**1.10E-03**
5753394147727	575339	4147727	RESIDENT	1.77E-03	3.51E-03	2.83E-04	6.77E-06	1.48E-05	4.25E-07	**5.58E-03**	**1.12E-03**
5753494147727	575349	4147727	RESIDENT	1.89E-03	3.44E-03	3.02E-04	6.97E-06	1.44E-05	4.38E-07	**5.65E-03**	**1.13E-03**
5753594147727	575359	4147727	RESIDENT	2.01E-03	3.32E-03	3.21E-04	7.18E-06	1.38E-05	4.51E-07	**5.68E-03**	**1.14E-03**
5753694147727	575369	4147727	RESIDENT	2.14E-03	3.17E-03	3.41E-04	7.41E-06	1.31E-05	4.65E-07	**5.68E-03**	**1.14E-03**
5753794147727	575379	4147727	RESIDENT	2.28E-03	2.99E-03	3.62E-04	7.65E-06	1.23E-05	4.80E-07	**5.65E-03**	**1.13E-03**
5753894147727	575389	4147727	RESIDENT	2.42E-03	2.78E-03	3.82E-04	7.91E-06	1.14E-05	4.96E-07	**5.61E-03**	**1.12E-03**
5754194147727	575419	4147727	RESIDENT	2.89E-03	2.11E-03	4.42E-04	8.78E-06	8.68E-06	5.51E-07	**5.46E-03**	**1.09E-03**
5754294147727	575429	4147727	RESIDENT	3.05E-03	1.90E-03	4.61E-04	9.12E-06	7.83E-06	5.72E-07	**5.44E-03**	**1.09E-03**
5754394147727	575439	4147727	RESIDENT	3.22E-03	1.71E-03	4.80E-04	9.49E-06	7.06E-06	5.95E-07	**5.43E-03**	**1.09E-03**
5754494147727	575449	4147727	RESIDENT	3.40E-03	1.54E-03	5.00E-04	9.90E-06	6.36E-06	6.21E-07	**5.45E-03**	**1.09E-03**
5746794147737	574679	4147737	RESIDENT	2.46E-04	1.48E-04	3.08E-05	1.62E-06	2.86E-06	1.02E-07	**4.29E-04**	**8.58E-05**
5746894147737	574689	4147737	RESIDENT	2.52E-04	1.58E-04	3.16E-05	1.65E-06	3.30E-06	1.03E-07	**4.46E-04**	**8.93E-05**
5746994147737	574699	4147737	RESIDENT	2.58E-04	1.70E-04	3.23E-05	1.67E-06	3.86E-06	1.05E-07	**4.65E-04**	**9.31E-05**
5747094147737	574709	4147737	RESIDENT	2.64E-04	1.83E-04	3.31E-05	1.70E-06	4.61E-06	1.07E-07	**4.86E-04**	**9.73E-05**
5747194147737	574719	4147737	RESIDENT	2.70E-04	1.98E-04	3.39E-05	1.73E-06	5.66E-06	1.08E-07	**5.10E-04**	**1.02E-04**
5747294147737	574729	4147737	RESIDENT	2.77E-04	2.16E-04	3.47E-05	1.76E-06	7.14E-06	1.10E-07	**5.37E-04**	**1.07E-04**
5747394147737	574739	4147737	RESIDENT	2.84E-04	2.37E-04	3.55E-05	1.79E-06	9.16E-06	1.12E-07	**5.67E-04**	**1.13E-04**
5747494147737	574749	4147737	RESIDENT	2.90E-04	2.62E-04	3.64E-05	1.82E-06	1.19E-05	1.14E-07	**6.02E-04**	**1.20E-04**
5747594147737	574759	4147737	RESIDENT	2.97E-04	2.91E-04	3.72E-05	1.85E-06	1.55E-05	1.16E-07	**6.43E-04**	**1.29E-04**
5747694147737	574769	4147737	RESIDENT	3.04E-04	3.26E-04	3.80E-05	1.88E-06	2.11E-05	1.18E-07	**6.91E-04**	**1.38E-04**
5748194147737	574819	4147737	RESIDENT	3.42E-04	6.31E-04	4.26E-05	2.06E-06	4.68E-05	1.29E-07	**1.06E-03**	**2.13E-04**
5748294147737	574829	4147737	RESIDENT	3.50E-04	7.22E-04	4.35E-05	2.10E-06	3.83E-05	1.32E-07	**1.16E-03**	**2.31E-04**
5748394147737	574839	4147737	RESIDENT	3.58E-04	8.20E-04	4.45E-05	2.14E-06	3.21E-05	1.34E-07	**1.26E-03**	**2.51E-04**
5748494147737	574849	4147737	RESIDENT	3.66E-04	9.25E-04	4.54E-05	2.18E-06	2.73E-05	1.37E-07	**1.37E-03**	**2.73E-04**
5748594147737	574859	4147737	RESIDENT	3.74E-04	1.04E-03	4.64E-05	2.22E-06	2.38E-05	1.39E-07	**1.48E-03**	**2.97E-04**
5748794147737	574879	4147737	RESIDENT	3.91E-04	1.27E-03	4.84E-05	2.31E-06	1.89E-05	1.45E-07	**1.73E-03**	**3.46E-04**
5748894147737	574889	4147737	RESIDENT	4.00E-04	1.37E-03	4.94E-05	2.35E-06	1.72E-05	1.47E-07	**1.84E-03**	**3.69E-04**
5748994147737	574899	4147737	RESIDENT	4.08E-04	1.48E-03	5.03E-05	2.40E-06	1.59E-05	1.50E-07	**1.96E-03**	**3.91E-04**
5749094147737	574909	4147737	RESIDENT	4.16E-04	1.58E-03	5.13E-05	2.44E-06	1.49E-05	1.53E-07	**2.07E-03**	**4.13E-04**
5749194147737	574919	4147737	RESIDENT	4.25E-04	1.68E-03	5.23E-05	2.49E-06	1.41E-05	1.56E-07	**2.17E-03**	**4.34E-04**
5749294147737	574929	4147737	RESIDENT	4.34E-04	1.77E-03	5.34E-05	2.54E-06	1.35E-05	1.59E-07	**2.27E-03**	**4.55E-04**
5749394147737	574939	4147737	RESIDENT	4.43E-04	1.86E-03	5.44E-05	2.59E-06	1.31E-05	1.63E-07	**2.38E-03**	**4.76E-04**
5749494147737	574949	4147737	RESIDENT	4.52E-04	1.96E-03	5.55E-05	2.65E-06	1.28E-05	1.66E-07	**2.48E-03**	**4.96E-04**
5749794147737	574979	4147737	RESIDENT	4.80E-04	2.20E-03	5.88E-05	2.82E-06	1.23E-05	1.77E-07	**2.75E-03**	**5.50E-04**
5749894147737	574989	4147737	RESIDENT	4.89E-04	2.27E-03	5.99E-05	2.88E-06	1.23E-05	1.80E-07	**2.84E-03**	**5.67E-04**
5749994147737	574999	4147737	RESIDENT	4.99E-04	2.34E-03	6.11E-05	2.94E-06	1.23E-05	1.84E-07	**2.92E-03**	**5.84E-04**
5750094147737	575009	4147737	RESIDENT	5.08E-04	2.41E-03	6.23E-05	3.00E-06	1.23E-05	1.88E-07	**3.00E-03**	**6.00E-04**
5750194147737	575019	4147737	RESIDENT	5.18E-04	2.48E-03	6.36E-05	3.06E-06	1.23E-05	1.92E-07	**3.08E-03**	**6.15E-04**
5750294147737	575029	4147737	RESIDENT	5.29E-04	2.55E-03	6.50E-05	3.13E-06	1.23E-05	1.96E-07	**3.16E-03**	**6.32E-04**
5750394147737	575039	4147737	RESIDENT	5.40E-04	2.63E-03	6.66E-05	3.20E-06	1.25E-05	2.01E-07	**3.25E-03**	**6.50E-04**
5750694147737	575069	4147737	RESIDENT	5.75E-04	2.83E-03	7.16E-05	3.43E-06	1.28E-05	2.15E-07	**3.49E-03**	**6.98E-04**
5750794147737	575079	4147737	RESIDENT	5.88E-04	2.89E-03	7.35E-05	3.51E-06	1.29E-05	2.20E-07	**3.57E-03**	**7.14E-04**
5750894147737	575089	4147737	RESIDENT	6.02E-04	2.95E-03	7.56E-05	3.59E-06	1.30E-05	2.25E-07	**3.65E-03**	**7.29E-04**
5750994147737	575099	4147737	RESIDENT	6.17E-04	3.01E-03	7.79E-05	3.67E-06	1.32E-05	2.30E-07	**3.73E-03**	**7.45E-04**
5751094147737	575109	4147737	RESIDENT	6.32E-04	3.08E-03	8.04E-05	3.76E-06	1.33E-05	2.36E-07	**3.81E-03**	**7.62E-04**
5751194147737	575119	4147737	RESIDENT	6.49E-04	3.14E-03	8.31E-05	3.85E-06	1.35E-05	2.42E-07	**3.89E-03**	**7.78E-04**
5751294147737	575129	4147737	RESIDENT	6.68E-04	3.20E-03	8.62E-05	3.95E-06	1.37E-05	2.48E-07	**3.98E-03**	**7.95E-04**
5751594147737	575159	4147737	RESIDENT	7.32E-04	3.36E-03	9.68E-05	4.25E-06	1.42E-05	2.67E-07	**4.21E-03**	**8.42E-04**
5752594147737	575259	4147737	RESIDENT	1.11E-03	3.65E-03	1.65E-04	5.47E-06	1.59E-05	3.44E-07	**4.95E-03**	**9.90E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5752694147737	575269	4147737	RESIDENT	1.17E-03	3.67E-03	1.76E-04	5.61E-06	1.60E-05	3.52E-07	**5.03E-03**	**1.01E-03**
5752794147737	575279	4147737	RESIDENT	1.23E-03	3.71E-03	1.88E-04	5.76E-06	1.62E-05	3.62E-07	**5.15E-03**	**1.03E-03**
5752894147737	575289	4147737	RESIDENT	1.31E-03	3.75E-03	2.01E-04	5.92E-06	1.63E-05	3.72E-07	**5.27E-03**	**1.05E-03**
5752994147737	575299	4147737	RESIDENT	1.38E-03	3.79E-03	2.16E-04	6.09E-06	1.64E-05	3.82E-07	**5.41E-03**	**1.08E-03**
5753094147737	575309	4147737	RESIDENT	1.47E-03	3.83E-03	2.32E-04	6.26E-06	1.65E-05	3.93E-07	**5.56E-03**	**1.11E-03**
5753194147737	575319	4147737	RESIDENT	1.57E-03	3.86E-03	2.49E-04	6.44E-06	1.65E-05	4.04E-07	**5.70E-03**	**1.14E-03**
5753294147737	575329	4147737	RESIDENT	1.67E-03	3.87E-03	2.67E-04	6.63E-06	1.64E-05	4.16E-07	**5.83E-03**	**1.17E-03**
5753394147737	575339	4147737	RESIDENT	1.78E-03	3.84E-03	2.86E-04	6.83E-06	1.62E-05	4.29E-07	**5.94E-03**	**1.19E-03**
5753494147737	575349	4147737	RESIDENT	1.90E-03	3.77E-03	3.06E-04	7.04E-06	1.57E-05	4.42E-07	**6.00E-03**	**1.20E-03**
5753594147737	575359	4147737	RESIDENT	2.03E-03	3.64E-03	3.27E-04	7.26E-06	1.51E-05	4.55E-07	**6.02E-03**	**1.20E-03**
5753694147737	575369	4147737	RESIDENT	2.16E-03	3.47E-03	3.48E-04	7.49E-06	1.43E-05	4.70E-07	**6.00E-03**	**1.20E-03**
5753794147737	575379	4147737	RESIDENT	2.31E-03	3.26E-03	3.69E-04	7.73E-06	1.34E-05	4.85E-07	**5.95E-03**	**1.19E-03**
5753894147737	575389	4147737	RESIDENT	2.46E-03	3.02E-03	3.91E-04	7.99E-06	1.24E-05	5.01E-07	**5.89E-03**	**1.18E-03**
5753994147737	575399	4147737	RESIDENT	2.61E-03	2.76E-03	4.13E-04	8.27E-06	1.13E-05	5.19E-07	**5.81E-03**	**1.16E-03**
5754194147737	575419	4147737	RESIDENT	2.95E-03	2.25E-03	4.55E-04	8.89E-06	9.22E-06	5.58E-07	**5.67E-03**	**1.13E-03**
5754294147737	575429	4147737	RESIDENT	3.12E-03	2.01E-03	4.76E-04	9.23E-06	8.26E-06	5.79E-07	**5.62E-03**	**1.12E-03**
5754394147737	575439	4147737	RESIDENT	3.29E-03	1.79E-03	4.96E-04	9.60E-06	7.38E-06	6.02E-07	**5.60E-03**	**1.12E-03**
5754494147737	575449	4147737	RESIDENT	3.48E-03	1.60E-03	5.17E-04	1.00E-05	6.60E-06	6.28E-07	**5.61E-03**	**1.12E-03**
5746794147747	574679	4147747	RESIDENT	2.43E-04	1.48E-04	3.06E-05	1.62E-06	2.87E-06	1.02E-07	**4.26E-04**	**8.53E-05**
5746894147747	574689	4147747	RESIDENT	2.49E-04	1.58E-04	3.14E-05	1.64E-06	3.32E-06	1.03E-07	**4.44E-04**	**8.88E-05**
5746994147747	574699	4147747	RESIDENT	2.56E-04	1.70E-04	3.22E-05	1.67E-06	3.89E-06	1.05E-07	**4.63E-04**	**9.27E-05**
5747094147747	574709	4147747	RESIDENT	2.62E-04	1.83E-04	3.30E-05	1.70E-06	4.67E-06	1.07E-07	**4.85E-04**	**9.69E-05**
5747194147747	574719	4147747	RESIDENT	2.68E-04	1.99E-04	3.38E-05	1.73E-06	5.72E-06	1.08E-07	**5.09E-04**	**1.02E-04**
5747294147747	574729	4147747	RESIDENT	2.75E-04	2.17E-04	3.46E-05	1.75E-06	7.14E-06	1.10E-07	**5.36E-04**	**1.07E-04**
5747394147747	574739	4147747	RESIDENT	2.82E-04	2.38E-04	3.54E-05	1.78E-06	8.99E-06	1.12E-07	**5.66E-04**	**1.13E-04**
5747494147747	574749	4147747	RESIDENT	2.89E-04	2.62E-04	3.63E-05	1.81E-06	1.14E-05	1.14E-07	**6.01E-04**	**1.20E-04**
5747594147747	574759	4147747	RESIDENT	2.96E-04	2.92E-04	3.72E-05	1.85E-06	1.45E-05	1.16E-07	**6.42E-04**	**1.28E-04**
5747694147747	574769	4147747	RESIDENT	3.03E-04	3.28E-04	3.80E-05	1.88E-06	1.89E-05	1.18E-07	**6.90E-04**	**1.38E-04**
5748294147747	574829	4147747	RESIDENT	3.50E-04	7.51E-04	4.37E-05	2.09E-06	4.14E-05	1.31E-07	**1.19E-03**	**2.38E-04**
5748394147747	574839	4147747	RESIDENT	3.58E-04	8.60E-04	4.47E-05	2.13E-06	3.44E-05	1.34E-07	**1.30E-03**	**2.60E-04**
5748494147747	574849	4147747	RESIDENT	3.67E-04	9.78E-04	4.57E-05	2.17E-06	2.91E-05	1.36E-07	**1.42E-03**	**2.84E-04**
5748594147747	574859	4147747	RESIDENT	3.75E-04	1.10E-03	4.67E-05	2.21E-06	2.52E-05	1.39E-07	**1.55E-03**	**3.10E-04**
5748894147747	574889	4147747	RESIDENT	4.02E-04	1.48E-03	4.98E-05	2.34E-06	1.80E-05	1.47E-07	**1.95E-03**	**3.90E-04**
5748994147747	574899	4147747	RESIDENT	4.10E-04	1.59E-03	5.08E-05	2.39E-06	1.66E-05	1.50E-07	**2.07E-03**	**4.14E-04**
5749094147747	574909	4147747	RESIDENT	4.19E-04	1.70E-03	5.19E-05	2.44E-06	1.56E-05	1.53E-07	**2.19E-03**	**4.38E-04**
5749194147747	574919	4147747	RESIDENT	4.28E-04	1.81E-03	5.30E-05	2.48E-06	1.48E-05	1.56E-07	**2.31E-03**	**4.62E-04**
5749294147747	574929	4147747	RESIDENT	4.38E-04	1.91E-03	5.41E-05	2.53E-06	1.42E-05	1.59E-07	**2.42E-03**	**4.85E-04**
5749394147747	574939	4147747	RESIDENT	4.47E-04	2.01E-03	5.52E-05	2.59E-06	1.38E-05	1.62E-07	**2.53E-03**	**5.07E-04**
5749494147747	574949	4147747	RESIDENT	4.57E-04	2.11E-03	5.63E-05	2.64E-06	1.35E-05	1.66E-07	**2.64E-03**	**5.28E-04**
5749794147747	574979	4147747	RESIDENT	4.86E-04	2.38E-03	5.98E-05	2.81E-06	1.31E-05	1.76E-07	**2.94E-03**	**5.88E-04**
5749894147747	574989	4147747	RESIDENT	4.96E-04	2.46E-03	6.10E-05	2.87E-06	1.31E-05	1.80E-07	**3.03E-03**	**6.07E-04**
5749994147747	574999	4147747	RESIDENT	5.06E-04	2.54E-03	6.22E-05	2.93E-06	1.31E-05	1.84E-07	**3.12E-03**	**6.25E-04**
5750094147747	575009	4147747	RESIDENT	5.16E-04	2.62E-03	6.35E-05	2.99E-06	1.31E-05	1.88E-07	**3.21E-03**	**6.42E-04**
5750194147747	575019	4147747	RESIDENT	5.26E-04	2.69E-03	6.48E-05	3.06E-06	1.31E-05	1.92E-07	**3.30E-03**	**6.60E-04**
5750294147747	575029	4147747	RESIDENT	5.37E-04	2.77E-03	6.62E-05	3.13E-06	1.32E-05	1.96E-07	**3.39E-03**	**6.78E-04**
5750394147747	575039	4147747	RESIDENT	5.49E-04	2.85E-03	6.77E-05	3.20E-06	1.33E-05	2.01E-07	**3.48E-03**	**6.96E-04**
5750494147747	575049	4147747	RESIDENT	5.60E-04	2.93E-03	6.94E-05	3.27E-06	1.35E-05	2.05E-07	**3.57E-03**	**7.15E-04**
5750694147747	575069	4147747	RESIDENT	5.85E-04	3.06E-03	7.28E-05	3.42E-06	1.37E-05	2.15E-07	**3.74E-03**	**7.48E-04**
5750794147747	575079	4147747	RESIDENT	5.98E-04	3.13E-03	7.47E-05	3.50E-06	1.39E-05	2.20E-07	**3.82E-03**	**7.65E-04**
5750994147747	575099	4147747	RESIDENT	6.26E-04	3.27E-03	7.90E-05	3.67E-06	1.42E-05	2.30E-07	**3.99E-03**	**7.98E-04**
5751994147747	575199	4147747	RESIDENT	8.52E-04	3.81E-03	1.17E-04	4.71E-06	1.61E-05	2.95E-07	**4.80E-03**	**9.59E-04**
5752094147747	575209	4147747	RESIDENT	8.88E-04	3.85E-03	1.23E-04	4.83E-06	1.64E-05	3.03E-07	**4.88E-03**	**9.76E-04**
5752394147747	575239	4147747	RESIDENT	1.01E-03	3.93E-03	1.46E-04	5.23E-06	1.70E-05	3.28E-07	**5.11E-03**	**1.02E-03**
5752494147747	575249	4147747	RESIDENT	1.06E-03	3.95E-03	1.55E-04	5.37E-06	1.71E-05	3.37E-07	**5.19E-03**	**1.04E-03**
5752594147747	575259	4147747	RESIDENT	1.12E-03	3.97E-03	1.65E-04	5.50E-06	1.73E-05	3.45E-07	**5.27E-03**	**1.05E-03**
5752694147747	575269	4147747	RESIDENT	1.17E-03	3.98E-03	1.77E-04	5.65E-06	1.74E-05	3.54E-07	**5.36E-03**	**1.07E-03**
5752794147747	575279	4147747	RESIDENT	1.24E-03	4.02E-03	1.89E-04	5.80E-06	1.76E-05	3.64E-07	**5.48E-03**	**1.10E-03**
5752894147747	575289	4147747	RESIDENT	1.31E-03	4.06E-03	2.03E-04	5.96E-06	1.78E-05	3.74E-07	**5.61E-03**	**1.12E-03**
5752994147747	575299	4147747	RESIDENT	1.39E-03	4.12E-03	2.18E-04	6.13E-06	1.80E-05	3.85E-07	**5.75E-03**	**1.15E-03**
5753094147747	575309	4147747	RESIDENT	1.48E-03	4.17E-03	2.34E-04	6.31E-06	1.81E-05	3.96E-07	**5.91E-03**	**1.18E-03**
5753194147747	575319	4147747	RESIDENT	1.58E-03	4.22E-03	2.51E-04	6.49E-06	1.82E-05	4.08E-07	**6.07E-03**	**1.21E-03**
5753294147747	575329	4147747	RESIDENT	1.68E-03	4.24E-03	2.70E-04	6.69E-06	1.81E-05	4.20E-07	**6.22E-03**	**1.24E-03**
5753394147747	575339	4147747	RESIDENT	1.80E-03	4.22E-03	2.90E-04	6.90E-06	1.78E-05	4.33E-07	**6.34E-03**	**1.27E-03**
5753494147747	575349	4147747	RESIDENT	1.92E-03	4.15E-03	3.11E-04	7.11E-06	1.73E-05	4.46E-07	**6.40E-03**	**1.28E-03**
5753594147747	575359	4147747	RESIDENT	2.05E-03	4.01E-03	3.33E-04	7.33E-06	1.66E-05	4.60E-07	**6.42E-03**	**1.28E-03**
5753694147747	575369	4147747	RESIDENT	2.19E-03	3.81E-03	3.55E-04	7.57E-06	1.57E-05	4.75E-07	**6.38E-03**	**1.28E-03**
5753794147747	575379	4147747	RESIDENT	2.34E-03	3.57E-03	3.78E-04	7.82E-06	1.47E-05	4.91E-07	**6.31E-03**	**1.26E-03**
5753894147747	575389	4147747	RESIDENT	2.49E-03	3.29E-03	4.01E-04	8.09E-06	1.35E-05	5.07E-07	**6.21E-03**	**1.24E-03**
5753994147747	575399	4147747	RESIDENT	2.66E-03	2.99E-03	4.24E-04	8.37E-06	1.22E-05	5.25E-07	**6.10E-03**	**1.22E-03**
5754194147747	575419	4147747	RESIDENT	3.00E-03	2.40E-03	4.69E-04	8.99E-06	9.81E-06	5.64E-07	**5.89E-03**	**1.18E-03**
5754294147747	575429	4147747	RESIDENT	3.18E-03	2.12E-03	4.91E-04	9.34E-06	8.70E-06	5.86E-07	**5.81E-03**	**1.16E-03**
5754394147747	575439	4147747	RESIDENT	3.36E-03	1.88E-03	5.13E-04	9.71E-06	7.71E-06	6.09E-07	**5.77E-03**	**1.15E-03**
5754494147747	575449	4147747	RESIDENT	3.56E-03	1.66E-03	5.35E-04	1.01E-05	6.84E-06	6.35E-07	**5.77E-03**	**1.15E-03**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5746894147757	574689	4147757	RESIDENT	2.47E-04	1.58E-04	3.12E-05	1.64E-06	3.34E-06	1.03E-07	**4.41E-04**	**8.83E-05**
5746994147757	574699	4147757	RESIDENT	2.53E-04	1.70E-04	3.20E-05	1.67E-06	3.94E-06	1.05E-07	**4.61E-04**	**9.22E-05**
5747094147757	574709	4147757	RESIDENT	2.60E-04	1.83E-04	3.28E-05	1.70E-06	4.72E-06	1.06E-07	**4.82E-04**	**9.65E-05**
5747194147757	574719	4147757	RESIDENT	2.66E-04	1.99E-04	3.36E-05	1.72E-06	5.75E-06	1.08E-07	**5.06E-04**	**1.01E-04**
5747294147757	574729	4147757	RESIDENT	2.73E-04	2.17E-04	3.45E-05	1.75E-06	7.08E-06	1.10E-07	**5.33E-04**	**1.07E-04**
5747394147757	574739	4147757	RESIDENT	2.80E-04	2.38E-04	3.53E-05	1.78E-06	8.76E-06	1.12E-07	**5.64E-04**	**1.13E-04**
5747494147757	574749	4147757	RESIDENT	2.87E-04	2.63E-04	3.62E-05	1.81E-06	1.09E-05	1.14E-07	**5.99E-04**	**1.20E-04**
5747594147757	574759	4147757	RESIDENT	2.94E-04	2.93E-04	3.71E-05	1.84E-06	1.35E-05	1.16E-07	**6.40E-04**	**1.28E-04**
5747694147757	574769	4147757	RESIDENT	3.02E-04	3.30E-04	3.80E-05	1.87E-06	1.72E-05	1.18E-07	**6.89E-04**	**1.38E-04**
5748294147757	574829	4147757	RESIDENT	3.50E-04	7.81E-04	4.38E-05	2.09E-06	4.49E-05	1.31E-07	**1.22E-03**	**2.44E-04**
5748394147757	574839	4147757	RESIDENT	3.58E-04	9.03E-04	4.49E-05	2.12E-06	3.69E-05	1.33E-07	**1.35E-03**	**2.69E-04**
5748494147757	574849	4147757	RESIDENT	3.67E-04	1.04E-03	4.59E-05	2.16E-06	3.11E-05	1.36E-07	**1.48E-03**	**2.96E-04**
5748594147757	574859	4147757	RESIDENT	3.76E-04	1.17E-03	4.70E-05	2.21E-06	2.67E-05	1.38E-07	**1.63E-03**	**3.25E-04**
5748894147757	574889	4147757	RESIDENT	4.03E-04	1.59E-03	5.03E-05	2.34E-06	1.89E-05	1.47E-07	**2.07E-03**	**4.13E-04**
5748994147757	574899	4147757	RESIDENT	4.12E-04	1.72E-03	5.13E-05	2.38E-06	1.74E-05	1.49E-07	**2.20E-03**	**4.40E-04**
5749094147757	574909	4147757	RESIDENT	4.22E-04	1.84E-03	5.24E-05	2.43E-06	1.63E-05	1.52E-07	**2.33E-03**	**4.67E-04**
5749194147757	574919	4147757	RESIDENT	4.31E-04	1.96E-03	5.36E-05	2.48E-06	1.55E-05	1.56E-07	**2.46E-03**	**4.93E-04**
5749294147757	574929	4147757	RESIDENT	4.41E-04	2.08E-03	5.47E-05	2.53E-06	1.50E-05	1.59E-07	**2.59E-03**	**5.18E-04**
5749394147757	574939	4147757	RESIDENT	4.51E-04	2.18E-03	5.59E-05	2.58E-06	1.45E-05	1.62E-07	**2.71E-03**	**5.41E-04**
5749494147757	574949	4147757	RESIDENT	4.61E-04	2.29E-03	5.70E-05	2.63E-06	1.43E-05	1.65E-07	**2.82E-03**	**5.64E-04**
5749594147757	574959	4147757	RESIDENT	4.71E-04	2.39E-03	5.82E-05	2.69E-06	1.41E-05	1.69E-07	**2.94E-03**	**5.87E-04**
5749794147757	574979	4147757	RESIDENT	4.92E-04	2.59E-03	6.07E-05	2.81E-06	1.40E-05	1.76E-07	**3.16E-03**	**6.31E-04**
5749894147757	574989	4147757	RESIDENT	5.02E-04	2.68E-03	6.20E-05	2.86E-06	1.39E-05	1.80E-07	**3.26E-03**	**6.51E-04**
5749994147757	574999	4147757	RESIDENT	5.12E-04	2.76E-03	6.32E-05	2.93E-06	1.40E-05	1.84E-07	**3.35E-03**	**6.71E-04**
5750094147757	575009	4147757	RESIDENT	5.23E-04	2.85E-03	6.46E-05	2.99E-06	1.40E-05	1.88E-07	**3.45E-03**	**6.90E-04**
5750194147757	575019	4147757	RESIDENT	5.34E-04	2.93E-03	6.59E-05	3.06E-06	1.41E-05	1.92E-07	**3.55E-03**	**7.09E-04**
5750294147757	575029	4147757	RESIDENT	5.46E-04	3.01E-03	6.74E-05	3.12E-06	1.42E-05	1.96E-07	**3.64E-03**	**7.29E-04**
5750394147757	575039	4147757	RESIDENT	5.57E-04	3.10E-03	6.90E-05	3.20E-06	1.44E-05	2.01E-07	**3.74E-03**	**7.49E-04**
5750494147757	575049	4147757	RESIDENT	5.70E-04	3.18E-03	7.06E-05	3.27E-06	1.45E-05	2.05E-07	**3.84E-03**	**7.68E-04**
5751694147757	575169	4147757	RESIDENT	7.74E-04	3.99E-03	1.03E-04	4.36E-06	1.68E-05	2.74E-07	**4.89E-03**	**9.78E-04**
5751794147757	575179	4147757	RESIDENT	8.00E-04	4.04E-03	1.07E-04	4.47E-06	1.70E-05	2.81E-07	**4.96E-03**	**9.93E-04**
5751894147757	575189	4147757	RESIDENT	8.29E-04	4.08E-03	1.12E-04	4.59E-06	1.73E-05	2.88E-07	**5.04E-03**	**1.01E-03**
5751994147757	575199	4147757	RESIDENT	8.61E-04	4.13E-03	1.18E-04	4.71E-06	1.75E-05	2.96E-07	**5.13E-03**	**1.03E-03**
5752094147757	575209	4147757	RESIDENT	8.97E-04	4.18E-03	1.24E-04	4.84E-06	1.78E-05	3.04E-07	**5.23E-03**	**1.05E-03**
5752394147757	575239	4147757	RESIDENT	1.02E-03	4.27E-03	1.47E-04	5.25E-06	1.85E-05	3.29E-07	**5.47E-03**	**1.09E-03**
5752494147757	575249	4147757	RESIDENT	1.07E-03	4.29E-03	1.56E-04	5.39E-06	1.87E-05	3.38E-07	**5.54E-03**	**1.11E-03**
5752594147757	575259	4147757	RESIDENT	1.12E-03	4.31E-03	1.66E-04	5.53E-06	1.89E-05	3.47E-07	**5.63E-03**	**1.13E-03**
5752694147757	575269	4147757	RESIDENT	1.18E-03	4.33E-03	1.77E-04	5.68E-06	1.91E-05	3.56E-07	**5.72E-03**	**1.14E-03**
5752794147757	575279	4147757	RESIDENT	1.25E-03	4.37E-03	1.90E-04	5.84E-06	1.93E-05	3.66E-07	**5.84E-03**	**1.17E-03**
5752894147757	575289	4147757	RESIDENT	1.32E-03	4.42E-03	2.04E-04	6.00E-06	1.95E-05	3.77E-07	**5.97E-03**	**1.19E-03**
5752994147757	575299	4147757	RESIDENT	1.40E-03	4.48E-03	2.19E-04	6.17E-06	1.97E-05	3.88E-07	**6.13E-03**	**1.23E-03**
5753094147757	575309	4147757	RESIDENT	1.49E-03	4.55E-03	2.36E-04	6.36E-06	1.99E-05	3.99E-07	**6.30E-03**	**1.26E-03**
5753194147757	575319	4147757	RESIDENT	1.59E-03	4.61E-03	2.54E-04	6.55E-06	2.00E-05	4.11E-07	**6.48E-03**	**1.30E-03**
5753294147757	575329	4147757	RESIDENT	1.70E-03	4.66E-03	2.73E-04	6.75E-06	2.00E-05	4.24E-07	**6.65E-03**	**1.33E-03**
5753394147757	575339	4147757	RESIDENT	1.81E-03	4.65E-03	2.94E-04	6.96E-06	1.97E-05	4.37E-07	**6.79E-03**	**1.36E-03**
5753494147757	575349	4147757	RESIDENT	1.94E-03	4.58E-03	3.16E-04	7.18E-06	1.92E-05	4.50E-07	**6.86E-03**	**1.37E-03**
5754194147757	575419	4147757	RESIDENT	3.06E-03	2.56E-03	4.84E-04	9.10E-06	1.04E-05	5.71E-07	**6.12E-03**	**1.22E-03**
5754294147757	575429	4147757	RESIDENT	3.24E-03	2.24E-03	5.07E-04	9.44E-06	9.16E-06	5.93E-07	**6.01E-03**	**1.20E-03**
5754394147757	575439	4147757	RESIDENT	3.44E-03	1.96E-03	5.30E-04	9.82E-06	8.04E-06	6.16E-07	**5.95E-03**	**1.19E-03**
5754494147757	575449	4147757	RESIDENT	3.64E-03	1.72E-03	5.54E-04	1.02E-05	7.07E-06	6.43E-07	**5.93E-03**	**1.19E-03**
5746894147767	574689	4147767	RESIDENT	2.45E-04	1.57E-04	3.10E-05	1.64E-06	3.37E-06	1.03E-07	**4.38E-04**	**8.76E-05**
5746994147767	574699	4147767	RESIDENT	2.51E-04	1.69E-04	3.18E-05	1.67E-06	3.98E-06	1.05E-07	**4.58E-04**	**9.16E-05**
5747094147767	574709	4147767	RESIDENT	2.57E-04	1.83E-04	3.26E-05	1.70E-06	4.76E-06	1.06E-07	**4.80E-04**	**9.59E-05**
5747194147767	574719	4147767	RESIDENT	2.64E-04	1.99E-04	3.34E-05	1.72E-06	5.74E-06	1.08E-07	**5.04E-04**	**1.01E-04**
5747294147767	574729	4147767	RESIDENT	2.71E-04	2.17E-04	3.43E-05	1.75E-06	6.97E-06	1.10E-07	**5.31E-04**	**1.06E-04**
5747394147767	574739	4147767	RESIDENT	2.78E-04	2.38E-04	3.51E-05	1.78E-06	8.49E-06	1.12E-07	**5.61E-04**	**1.12E-04**
5747494147767	574749	4147767	RESIDENT	2.85E-04	2.63E-04	3.61E-05	1.81E-06	1.03E-05	1.14E-07	**5.97E-04**	**1.19E-04**
5747594147767	574759	4147767	RESIDENT	2.92E-04	2.94E-04	3.70E-05	1.84E-06	1.27E-05	1.15E-07	**6.38E-04**	**1.28E-04**
5747694147767	574769	4147767	RESIDENT	3.00E-04	3.31E-04	3.79E-05	1.87E-06	1.57E-05	1.17E-07	**6.87E-04**	**1.37E-04**
5748294147767	574829	4147767	RESIDENT	3.49E-04	8.12E-04	4.39E-05	2.08E-06	4.90E-05	1.31E-07	**1.26E-03**	**2.51E-04**
5748394147767	574839	4147767	RESIDENT	3.58E-04	9.49E-04	4.50E-05	2.12E-06	3.98E-05	1.33E-07	**1.39E-03**	**2.79E-04**
5748494147767	574849	4147767	RESIDENT	3.67E-04	1.10E-03	4.61E-05	2.16E-06	3.32E-05	1.36E-07	**1.55E-03**	**3.09E-04**
5748594147767	574859	4147767	RESIDENT	3.76E-04	1.26E-03	4.73E-05	2.20E-06	2.84E-05	1.38E-07	**1.71E-03**	**3.42E-04**
5748694147767	574869	4147767	RESIDENT	3.86E-04	1.42E-03	4.84E-05	2.24E-06	2.47E-05	1.41E-07	**1.88E-03**	**3.76E-04**
5748894147767	574889	4147767	RESIDENT	4.04E-04	1.72E-03	5.06E-05	2.33E-06	1.98E-05	1.46E-07	**2.20E-03**	**4.40E-04**
5748994147767	574899	4147767	RESIDENT	4.14E-04	1.86E-03	5.17E-05	2.38E-06	1.82E-05	1.49E-07	**2.35E-03**	**4.69E-04**
5749094147767	574909	4147767	RESIDENT	4.24E-04	2.00E-03	5.29E-05	2.42E-06	1.71E-05	1.52E-07	**2.49E-03**	**4.99E-04**
5749194147767	574919	4147767	RESIDENT	4.34E-04	2.13E-03	5.41E-05	2.47E-06	1.64E-05	1.55E-07	**2.64E-03**	**5.28E-04**
5749294147767	574929	4147767	RESIDENT	4.44E-04	2.26E-03	5.53E-05	2.52E-06	1.58E-05	1.58E-07	**2.78E-03**	**5.55E-04**
5749394147767	574939	4147767	RESIDENT	4.54E-04	2.37E-03	5.65E-05	2.57E-06	1.54E-05	1.62E-07	**2.90E-03**	**5.81E-04**
5749494147767	574949	4147767	RESIDENT	4.64E-04	2.48E-03	5.77E-05	2.63E-06	1.51E-05	1.65E-07	**3.02E-03**	**6.05E-04**
5749594147767	574959	4147767	RESIDENT	4.75E-04	2.60E-03	5.90E-05	2.68E-06	1.50E-05	1.68E-07	**3.15E-03**	**6.31E-04**
5749894147767	574989	4147767	RESIDENT	5.08E-04	2.92E-03	6.30E-05	2.86E-06	1.49E-05	1.79E-07	**3.51E-03**	**7.01E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750994147767	575099	4147767	RESIDENT	6.47E-04	3.87E-03	8.15E-05	3.66E-06	1.66E-05	2.30E-07	**4.62E-03**	**9.24E-04**
5751094147767	575109	4147767	RESIDENT	6.63E-04	3.95E-03	8.39E-05	3.75E-06	1.68E-05	2.35E-07	**4.72E-03**	**9.43E-04**
5751194147767	575119	4147767	RESIDENT	6.79E-04	4.02E-03	8.65E-05	3.84E-06	1.70E-05	2.41E-07	**4.81E-03**	**9.61E-04**
5751294147767	575129	4147767	RESIDENT	6.98E-04	4.10E-03	8.94E-05	3.94E-06	1.73E-05	2.47E-07	**4.91E-03**	**9.81E-04**
5751394147767	575139	4147767	RESIDENT	7.18E-04	4.17E-03	9.26E-05	4.04E-06	1.76E-05	2.54E-07	**5.00E-03**	**1.00E-03**
5751494147767	575149	4147767	RESIDENT	7.39E-04	4.24E-03	9.60E-05	4.15E-06	1.78E-05	2.60E-07	**5.10E-03**	**1.02E-03**
5751594147767	575159	4147767	RESIDENT	7.60E-04	4.29E-03	9.97E-05	4.25E-06	1.80E-05	2.67E-07	**5.17E-03**	**1.03E-03**
5751694147767	575169	4147767	RESIDENT	7.84E-04	4.33E-03	1.04E-04	4.36E-06	1.82E-05	2.74E-07	**5.24E-03**	**1.05E-03**
5751794147767	575179	4147767	RESIDENT	8.10E-04	4.38E-03	1.08E-04	4.47E-06	1.85E-05	2.81E-07	**5.32E-03**	**1.06E-03**
5751894147767	575189	4147767	RESIDENT	8.38E-04	4.42E-03	1.13E-04	4.59E-06	1.87E-05	2.88E-07	**5.40E-03**	**1.08E-03**
5751994147767	575199	4147767	RESIDENT	8.70E-04	4.48E-03	1.19E-04	4.72E-06	1.90E-05	2.96E-07	**5.49E-03**	**1.10E-03**
5752094147767	575209	4147767	RESIDENT	9.07E-04	4.55E-03	1.25E-04	4.85E-06	1.95E-05	3.05E-07	**5.61E-03**	**1.12E-03**
5752394147767	575239	4147767	RESIDENT	1.03E-03	4.65E-03	1.48E-04	5.26E-06	2.03E-05	3.30E-07	**5.85E-03**	**1.17E-03**
5752494147767	575249	4147767	RESIDENT	1.08E-03	4.66E-03	1.57E-04	5.40E-06	2.05E-05	3.39E-07	**5.93E-03**	**1.19E-03**
5752594147767	575259	4147767	RESIDENT	1.13E-03	4.69E-03	1.67E-04	5.55E-06	2.07E-05	3.49E-07	**6.02E-03**	**1.20E-03**
5752694147767	575269	4147767	RESIDENT	1.19E-03	4.72E-03	1.78E-04	5.71E-06	2.10E-05	3.58E-07	**6.12E-03**	**1.22E-03**
5752794147767	575279	4147767	RESIDENT	1.26E-03	4.76E-03	1.91E-04	5.87E-06	2.12E-05	3.68E-07	**6.24E-03**	**1.25E-03**
5752894147767	575289	4147767	RESIDENT	1.33E-03	4.80E-03	2.05E-04	6.04E-06	2.15E-05	3.79E-07	**6.37E-03**	**1.27E-03**
5754294147767	575429	4147767	RESIDENT	3.31E-03	2.36E-03	5.23E-04	9.55E-06	9.63E-06	5.99E-07	**6.22E-03**	**1.24E-03**
5754394147767	575439	4147767	RESIDENT	3.51E-03	2.05E-03	5.48E-04	9.93E-06	8.36E-06	6.23E-07	**6.12E-03**	**1.22E-03**
5754494147767	575449	4147767	RESIDENT	3.72E-03	1.78E-03	5.73E-04	1.04E-05	7.29E-06	6.50E-07	**6.09E-03**	**1.22E-03**
5746894147777	574689	4147777	RESIDENT	2.42E-04	1.56E-04	3.07E-05	1.64E-06	3.40E-06	1.03E-07	**4.34E-04**	**8.68E-05**
5746994147777	574699	4147777	RESIDENT	2.48E-04	1.68E-04	3.15E-05	1.67E-06	4.01E-06	1.05E-07	**4.54E-04**	**9.08E-05**
5747094147777	574709	4147777	RESIDENT	2.55E-04	1.82E-04	3.23E-05	1.69E-06	4.77E-06	1.06E-07	**4.76E-04**	**9.52E-05**
5747194147777	574719	4147777	RESIDENT	2.62E-04	1.98E-04	3.32E-05	1.72E-06	5.70E-06	1.08E-07	**5.00E-04**	**1.00E-04**
5747294147777	574729	4147777	RESIDENT	2.68E-04	2.16E-04	3.41E-05	1.75E-06	6.83E-06	1.10E-07	**5.28E-04**	**1.06E-04**
5747394147777	574739	4147777	RESIDENT	2.76E-04	2.38E-04	3.50E-05	1.78E-06	8.20E-06	1.12E-07	**5.58E-04**	**1.12E-04**
5747494147777	574749	4147777	RESIDENT	2.83E-04	2.63E-04	3.59E-05	1.81E-06	9.87E-06	1.14E-07	**5.94E-04**	**1.19E-04**
5747594147777	574759	4147777	RESIDENT	2.90E-04	2.94E-04	3.68E-05	1.84E-06	1.19E-05	1.15E-07	**6.35E-04**	**1.27E-04**
5747694147777	574769	4147777	RESIDENT	2.98E-04	3.31E-04	3.78E-05	1.87E-06	1.45E-05	1.17E-07	**6.84E-04**	**1.37E-04**
5748394147777	574839	4147777	RESIDENT	3.57E-04	9.99E-04	4.51E-05	2.12E-06	4.31E-05	1.33E-07	**1.45E-03**	**2.89E-04**
5748494147777	574849	4147777	RESIDENT	3.67E-04	1.17E-03	4.63E-05	2.16E-06	3.57E-05	1.35E-07	**1.62E-03**	**3.24E-04**
5748594147777	574859	4147777	RESIDENT	3.76E-04	1.35E-03	4.75E-05	2.20E-06	3.02E-05	1.38E-07	**1.80E-03**	**3.61E-04**
5748694147777	574869	4147777	RESIDENT	3.86E-04	1.53E-03	4.86E-05	2.24E-06	2.62E-05	1.41E-07	**1.99E-03**	**3.98E-04**
5748994147777	574899	4147777	RESIDENT	4.15E-04	2.03E-03	5.22E-05	2.37E-06	1.92E-05	1.49E-07	**2.52E-03**	**5.04E-04**
5749094147777	574909	4147777	RESIDENT	4.26E-04	2.18E-03	5.34E-05	2.42E-06	1.81E-05	1.52E-07	**2.68E-03**	**5.37E-04**
5749194147777	574919	4147777	RESIDENT	4.36E-04	2.33E-03	5.46E-05	2.47E-06	1.73E-05	1.55E-07	**2.84E-03**	**5.68E-04**
5749294147777	574929	4147777	RESIDENT	4.46E-04	2.46E-03	5.59E-05	2.52E-06	1.67E-05	1.58E-07	**2.99E-03**	**5.97E-04**
5750394147777	575039	4147777	RESIDENT	5.74E-04	3.69E-03	7.13E-05	3.18E-06	1.68E-05	2.00E-07	**4.35E-03**	**8.70E-04**
5750494147777	575049	4147777	RESIDENT	5.86E-04	3.78E-03	7.30E-05	3.26E-06	1.70E-05	2.04E-07	**4.46E-03**	**8.92E-04**
5750594147777	575059	4147777	RESIDENT	5.99E-04	3.87E-03	7.47E-05	3.33E-06	1.72E-05	2.09E-07	**4.56E-03**	**9.13E-04**
5750694147777	575069	4147777	RESIDENT	6.13E-04	3.96E-03	7.65E-05	3.41E-06	1.74E-05	2.14E-07	**4.67E-03**	**9.33E-04**
5750794147777	575079	4147777	RESIDENT	6.27E-04	4.04E-03	7.84E-05	3.49E-06	1.76E-05	2.19E-07	**4.77E-03**	**9.54E-04**
5750894147777	575089	4147777	RESIDENT	6.41E-04	4.13E-03	8.05E-05	3.57E-06	1.78E-05	2.24E-07	**4.87E-03**	**9.75E-04**
5750994147777	575099	4147777	RESIDENT	6.57E-04	4.22E-03	8.28E-05	3.66E-06	1.80E-05	2.30E-07	**4.98E-03**	**9.96E-04**
5751094147777	575109	4147777	RESIDENT	6.73E-04	4.30E-03	8.52E-05	3.75E-06	1.83E-05	2.35E-07	**5.08E-03**	**1.02E-03**
5751194147777	575119	4147777	RESIDENT	6.90E-04	4.39E-03	8.78E-05	3.84E-06	1.86E-05	2.41E-07	**5.19E-03**	**1.04E-03**
5751294147777	575129	4147777	RESIDENT	7.09E-04	4.47E-03	9.07E-05	3.94E-06	1.88E-05	2.47E-07	**5.29E-03**	**1.06E-03**
5751394147777	575139	4147777	RESIDENT	7.29E-04	4.55E-03	9.38E-05	4.04E-06	1.91E-05	2.53E-07	**5.40E-03**	**1.08E-03**
5751494147777	575149	4147777	RESIDENT	7.50E-04	4.62E-03	9.72E-05	4.14E-06	1.94E-05	2.60E-07	**5.49E-03**	**1.10E-03**
5751594147777	575159	4147777	RESIDENT	7.72E-04	4.68E-03	1.01E-04	4.25E-06	1.97E-05	2.67E-07	**5.58E-03**	**1.12E-03**
5751694147777	575169	4147777	RESIDENT	7.96E-04	4.73E-03	1.05E-04	4.36E-06	2.00E-05	2.74E-07	**5.66E-03**	**1.13E-03**
5751794147777	575179	4147777	RESIDENT	8.22E-04	4.79E-03	1.09E-04	4.48E-06	2.02E-05	2.81E-07	**5.74E-03**	**1.15E-03**
5751894147777	575189	4147777	RESIDENT	8.50E-04	4.83E-03	1.14E-04	4.59E-06	2.05E-05	2.88E-07	**5.82E-03**	**1.16E-03**
5751994147777	575199	4147777	RESIDENT	8.81E-04	4.89E-03	1.20E-04	4.72E-06	2.09E-05	2.96E-07	**5.91E-03**	**1.18E-03**
5752094147777	575209	4147777	RESIDENT	9.18E-04	4.96E-03	1.26E-04	4.86E-06	2.13E-05	3.05E-07	**6.03E-03**	**1.21E-03**
5752194147777	575219	4147777	RESIDENT	9.58E-04	5.04E-03	1.33E-04	5.00E-06	2.18E-05	3.14E-07	**6.16E-03**	**1.23E-03**
5754294147777	575429	4147777	RESIDENT	3.38E-03	2.48E-03	5.41E-04	9.66E-06	1.01E-05	6.06E-07	**6.42E-03**	**1.28E-03**
5754394147777	575439	4147777	RESIDENT	3.59E-03	2.13E-03	5.67E-04	1.00E-05	8.69E-06	6.30E-07	**6.30E-03**	**1.26E-03**
5754494147777	575449	4147777	RESIDENT	3.81E-03	1.83E-03	5.94E-04	1.05E-05	7.50E-06	6.58E-07	**6.26E-03**	**1.25E-03**
5746994147787	574699	4147787	RESIDENT	2.46E-04	1.66E-04	3.12E-05	1.67E-06	4.02E-06	1.05E-07	**4.49E-04**	**8.99E-05**
5747094147787	574709	4147787	RESIDENT	2.52E-04	1.81E-04	3.21E-05	1.70E-06	4.74E-06	1.06E-07	**4.72E-04**	**9.43E-05**
5747194147787	574719	4147787	RESIDENT	2.59E-04	1.97E-04	3.29E-05	1.72E-06	5.62E-06	1.08E-07	**4.96E-04**	**9.92E-05**
5747294147787	574729	4147787	RESIDENT	2.66E-04	2.15E-04	3.38E-05	1.75E-06	6.66E-06	1.10E-07	**5.24E-04**	**1.05E-04**
5747394147787	574739	4147787	RESIDENT	2.73E-04	2.37E-04	3.47E-05	1.78E-06	7.90E-06	1.12E-07	**5.55E-04**	**1.11E-04**
5747494147787	574749	4147787	RESIDENT	2.80E-04	2.63E-04	3.57E-05	1.81E-06	9.41E-06	1.14E-07	**5.90E-04**	**1.18E-04**
5747594147787	574759	4147787	RESIDENT	2.88E-04	2.94E-04	3.66E-05	1.84E-06	1.12E-05	1.15E-07	**6.32E-04**	**1.26E-04**
5747694147787	574769	4147787	RESIDENT	2.96E-04	3.31E-04	3.76E-05	1.87E-06	1.35E-05	1.17E-07	**6.80E-04**	**1.36E-04**
5748394147787	574839	4147787	RESIDENT	3.56E-04	1.05E-03	4.52E-05	2.11E-06	4.69E-05	1.33E-07	**1.50E-03**	**3.00E-04**
5748494147787	574849	4147787	RESIDENT	3.66E-04	1.25E-03	4.64E-05	2.15E-06	3.84E-05	1.35E-07	**1.70E-03**	**3.40E-04**
5749994147787	574999	4147787	RESIDENT	5.30E-04	3.59E-03	6.62E-05	2.91E-06	1.74E-05	1.83E-07	**4.21E-03**	**8.42E-04**
5750094147787	575009	4147787	RESIDENT	5.43E-04	3.70E-03	6.77E-05	2.97E-06	1.76E-05	1.86E-07	**4.33E-03**	**8.67E-04**
5750194147787	575019	4147787	RESIDENT	5.55E-04	3.81E-03	6.93E-05	3.04E-06	1.77E-05	1.91E-07	**4.45E-03**	**8.91E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750294147787	575029	4147787	RESIDENT	5.68E-04	3.91E-03	7.08E-05	3.11E-06	1.80E-05	1.95E-07	**4.57E-03**	**9.15E-04**
5750394147787	575039	4147787	RESIDENT	5.81E-04	4.02E-03	7.25E-05	3.18E-06	1.82E-05	1.99E-07	**4.69E-03**	**9.39E-04**
5750494147787	575049	4147787	RESIDENT	5.94E-04	4.12E-03	7.42E-05	3.25E-06	1.84E-05	2.04E-07	**4.81E-03**	**9.63E-04**
5750594147787	575059	4147787	RESIDENT	6.07E-04	4.22E-03	7.59E-05	3.32E-06	1.86E-05	2.09E-07	**4.92E-03**	**9.85E-04**
5750694147787	575069	4147787	RESIDENT	6.21E-04	4.31E-03	7.77E-05	3.40E-06	1.89E-05	2.13E-07	**5.03E-03**	**1.01E-03**
5750794147787	575079	4147787	RESIDENT	6.35E-04	4.40E-03	7.97E-05	3.48E-06	1.91E-05	2.18E-07	**5.14E-03**	**1.03E-03**
5750894147787	575089	4147787	RESIDENT	6.51E-04	4.50E-03	8.18E-05	3.56E-06	1.94E-05	2.24E-07	**5.26E-03**	**1.05E-03**
5750994147787	575099	4147787	RESIDENT	6.67E-04	4.60E-03	8.41E-05	3.65E-06	1.97E-05	2.29E-07	**5.37E-03**	**1.07E-03**
5751094147787	575109	4147787	RESIDENT	6.83E-04	4.70E-03	8.65E-05	3.74E-06	2.00E-05	2.35E-07	**5.49E-03**	**1.10E-03**
5751194147787	575119	4147787	RESIDENT	7.01E-04	4.80E-03	8.92E-05	3.84E-06	2.03E-05	2.41E-07	**5.61E-03**	**1.12E-03**
5751294147787	575129	4147787	RESIDENT	7.20E-04	4.89E-03	9.21E-05	3.93E-06	2.06E-05	2.47E-07	**5.72E-03**	**1.14E-03**
5751394147787	575139	4147787	RESIDENT	7.40E-04	4.97E-03	9.52E-05	4.04E-06	2.10E-05	2.53E-07	**5.83E-03**	**1.17E-03**
5751494147787	575149	4147787	RESIDENT	7.61E-04	5.05E-03	9.86E-05	4.14E-06	2.13E-05	2.60E-07	**5.93E-03**	**1.19E-03**
5751594147787	575159	4147787	RESIDENT	7.84E-04	5.12E-03	1.02E-04	4.25E-06	2.16E-05	2.67E-07	**6.03E-03**	**1.21E-03**
5751694147787	575169	4147787	RESIDENT	8.08E-04	5.18E-03	1.06E-04	4.36E-06	2.20E-05	2.74E-07	**6.12E-03**	**1.22E-03**
5751794147787	575179	4147787	RESIDENT	8.34E-04	5.23E-03	1.11E-04	4.48E-06	2.23E-05	2.81E-07	**6.21E-03**	**1.24E-03**
5746994147797	574699	4147797	RESIDENT	2.43E-04	1.64E-04	3.09E-05	1.67E-06	4.00E-06	1.05E-07	**4.44E-04**	**8.88E-05**
5747094147797	574709	4147797	RESIDENT	2.50E-04	1.78E-04	3.18E-05	1.70E-06	4.69E-06	1.06E-07	**4.66E-04**	**9.33E-05**
5747194147797	574719	4147797	RESIDENT	2.56E-04	1.95E-04	3.26E-05	1.72E-06	5.50E-06	1.08E-07	**4.91E-04**	**9.82E-05**
5747294147797	574729	4147797	RESIDENT	2.63E-04	2.14E-04	3.35E-05	1.75E-06	6.46E-06	1.10E-07	**5.19E-04**	**1.04E-04**
5747394147797	574739	4147797	RESIDENT	2.70E-04	2.36E-04	3.45E-05	1.78E-06	7.59E-06	1.12E-07	**5.50E-04**	**1.10E-04**
5747494147797	574749	4147797	RESIDENT	2.78E-04	2.62E-04	3.54E-05	1.81E-06	8.96E-06	1.14E-07	**5.86E-04**	**1.17E-04**
5747594147797	574759	4147797	RESIDENT	2.85E-04	2.93E-04	3.64E-05	1.84E-06	1.06E-05	1.15E-07	**6.27E-04**	**1.25E-04**
5747694147797	574769	4147797	RESIDENT	2.93E-04	3.30E-04	3.74E-05	1.87E-06	1.26E-05	1.17E-07	**6.75E-04**	**1.35E-04**
5747794147797	574779	4147797	RESIDENT	3.01E-04	3.77E-04	3.84E-05	1.90E-06	1.52E-05	1.19E-07	**7.34E-04**	**1.47E-04**
5749294147797	574929	4147797	RESIDENT	4.49E-04	2.97E-03	5.68E-05	2.51E-06	1.88E-05	1.57E-07	**3.50E-03**	**6.99E-04**
5749394147797	574939	4147797	RESIDENT	4.61E-04	3.13E-03	5.83E-05	2.56E-06	1.85E-05	1.61E-07	**3.67E-03**	**7.34E-04**
5749494147797	574949	4147797	RESIDENT	4.73E-04	3.28E-03	5.97E-05	2.61E-06	1.84E-05	1.64E-07	**3.84E-03**	**7.67E-04**
5749594147797	574959	4147797	RESIDENT	4.85E-04	3.42E-03	6.12E-05	2.67E-06	1.84E-05	1.67E-07	**3.99E-03**	**7.98E-04**
5749694147797	574969	4147797	RESIDENT	4.98E-04	3.56E-03	6.26E-05	2.72E-06	1.84E-05	1.71E-07	**4.14E-03**	**8.28E-04**
5749994147797	574999	4147797	RESIDENT	5.35E-04	3.94E-03	6.72E-05	2.90E-06	1.89E-05	1.82E-07	**4.56E-03**	**9.13E-04**
5750094147797	575009	4147797	RESIDENT	5.48E-04	4.05E-03	6.87E-05	2.97E-06	1.91E-05	1.86E-07	**4.69E-03**	**9.38E-04**
5750194147797	575019	4147797	RESIDENT	5.61E-04	4.17E-03	7.03E-05	3.03E-06	1.93E-05	1.90E-07	**4.82E-03**	**9.64E-04**
5750294147797	575029	4147797	RESIDENT	5.74E-04	4.28E-03	7.19E-05	3.10E-06	1.95E-05	1.94E-07	**4.95E-03**	**9.89E-04**
5750394147797	575039	4147797	RESIDENT	5.88E-04	4.39E-03	7.36E-05	3.17E-06	1.98E-05	1.99E-07	**5.07E-03**	**1.01E-03**
5750494147797	575049	4147797	RESIDENT	6.01E-04	4.50E-03	7.54E-05	3.24E-06	2.01E-05	2.03E-07	**5.20E-03**	**1.04E-03**
5750594147797	575059	4147797	RESIDENT	6.15E-04	4.60E-03	7.71E-05	3.32E-06	2.03E-05	2.08E-07	**5.31E-03**	**1.06E-03**
5750694147797	575069	4147797	RESIDENT	6.29E-04	4.69E-03	7.90E-05	3.39E-06	2.06E-05	2.13E-07	**5.43E-03**	**1.09E-03**
5750794147797	575079	4147797	RESIDENT	6.44E-04	4.80E-03	8.10E-05	3.47E-06	2.09E-05	2.18E-07	**5.55E-03**	**1.11E-03**
5750894147797	575089	4147797	RESIDENT	6.60E-04	4.90E-03	8.31E-05	3.56E-06	2.12E-05	2.23E-07	**5.67E-03**	**1.13E-03**
5750994147797	575099	4147797	RESIDENT	6.77E-04	5.01E-03	8.54E-05	3.64E-06	2.15E-05	2.29E-07	**5.80E-03**	**1.16E-03**
5747094147807	574709	4147807	RESIDENT	2.47E-04	1.75E-04	3.15E-05	1.70E-06	4.61E-06	1.06E-07	**4.60E-04**	**9.20E-05**
5747194147807	574719	4147807	RESIDENT	2.53E-04	1.92E-04	3.23E-05	1.72E-06	5.36E-06	1.08E-07	**4.84E-04**	**9.69E-05**
5747294147807	574729	4147807	RESIDENT	2.60E-04	2.11E-04	3.32E-05	1.75E-06	6.23E-06	1.10E-07	**5.12E-04**	**1.02E-04**
5747394147807	574739	4147807	RESIDENT	2.67E-04	2.33E-04	3.41E-05	1.78E-06	7.26E-06	1.12E-07	**5.43E-04**	**1.09E-04**
5747494147807	574749	4147807	RESIDENT	2.75E-04	2.59E-04	3.51E-05	1.81E-06	8.48E-06	1.14E-07	**5.79E-04**	**1.16E-04**
5747594147807	574759	4147807	RESIDENT	2.82E-04	2.90E-04	3.61E-05	1.84E-06	9.94E-06	1.15E-07	**6.20E-04**	**1.24E-04**
5747694147807	574769	4147807	RESIDENT	2.90E-04	3.28E-04	3.71E-05	1.87E-06	1.17E-05	1.17E-07	**6.68E-04**	**1.34E-04**
5747794147807	574779	4147807	RESIDENT	2.98E-04	3.75E-04	3.81E-05	1.90E-06	1.40E-05	1.19E-07	**7.27E-04**	**1.45E-04**
5748594147807	574859	4147807	RESIDENT	3.72E-04	1.68E-03	4.76E-05	2.19E-06	3.67E-05	1.37E-07	**2.14E-03**	**4.28E-04**
5748694147807	574869	4147807	RESIDENT	3.83E-04	1.95E-03	4.89E-05	2.23E-06	3.11E-05	1.40E-07	**2.42E-03**	**4.83E-04**
5748794147807	574879	4147807	RESIDENT	3.94E-04	2.22E-03	5.02E-05	2.27E-06	2.72E-05	1.43E-07	**2.69E-03**	**5.38E-04**
5748894147807	574889	4147807	RESIDENT	4.05E-04	2.47E-03	5.16E-05	2.32E-06	2.45E-05	1.45E-07	**2.95E-03**	**5.91E-04**
5749094147807	574909	4147807	RESIDENT	4.27E-04	2.91E-03	5.44E-05	2.41E-06	2.15E-05	1.51E-07	**3.42E-03**	**6.84E-04**
5749194147807	574919	4147807	RESIDENT	4.38E-04	3.10E-03	5.58E-05	2.46E-06	2.06E-05	1.54E-07	**3.62E-03**	**7.23E-04**
5749294147807	574929	4147807	RESIDENT	4.50E-04	3.28E-03	5.72E-05	2.50E-06	2.01E-05	1.57E-07	**3.81E-03**	**7.61E-04**
5749394147807	574939	4147807	RESIDENT	4.62E-04	3.45E-03	5.87E-05	2.56E-06	1.99E-05	1.60E-07	**4.00E-03**	**7.99E-04**
5749494147807	574949	4147807	RESIDENT	4.75E-04	3.62E-03	6.02E-05	2.61E-06	1.98E-05	1.64E-07	**4.17E-03**	**8.35E-04**
5749594147807	574959	4147807	RESIDENT	4.87E-04	3.76E-03	6.17E-05	2.66E-06	1.98E-05	1.67E-07	**4.34E-03**	**8.67E-04**
5749694147807	574969	4147807	RESIDENT	5.00E-04	3.90E-03	6.32E-05	2.72E-06	1.99E-05	1.71E-07	**4.49E-03**	**8.98E-04**
5749794147807	574979	4147807	RESIDENT	5.13E-04	4.04E-03	6.48E-05	2.78E-06	2.01E-05	1.74E-07	**4.64E-03**	**9.29E-04**
5750094147807	575009	4147807	RESIDENT	5.53E-04	4.44E-03	6.96E-05	2.96E-06	2.08E-05	1.86E-07	**5.08E-03**	**1.02E-03**
5750194147807	575019	4147807	RESIDENT	5.66E-04	4.56E-03	7.13E-05	3.02E-06	2.11E-05	1.90E-07	**5.22E-03**	**1.04E-03**
5750294147807	575029	4147807	RESIDENT	5.80E-04	4.68E-03	7.30E-05	3.09E-06	2.14E-05	1.94E-07	**5.36E-03**	**1.07E-03**
5750394147807	575039	4147807	RESIDENT	5.94E-04	4.80E-03	7.48E-05	3.16E-06	2.17E-05	1.98E-07	**5.49E-03**	**1.10E-03**
5750494147807	575049	4147807	RESIDENT	6.09E-04	4.91E-03	7.66E-05	3.23E-06	2.20E-05	2.03E-07	**5.62E-03**	**1.12E-03**
5747094147817	574709	4147817	RESIDENT	2.44E-04	1.71E-04	3.11E-05	1.70E-06	4.51E-06	1.06E-07	**4.52E-04**	**9.05E-05**
5747194147817	574719	4147817	RESIDENT	2.50E-04	1.87E-04	3.20E-05	1.72E-06	5.20E-06	1.08E-07	**4.77E-04**	**9.54E-05**
5747294147817	574729	4147817	RESIDENT	2.57E-04	2.06E-04	3.29E-05	1.75E-06	5.99E-06	1.10E-07	**5.04E-04**	**1.01E-04**
5747394147817	574739	4147817	RESIDENT	2.64E-04	2.29E-04	3.38E-05	1.78E-06	6.93E-06	1.12E-07	**5.36E-04**	**1.07E-04**
5747494147817	574749	4147817	RESIDENT	2.72E-04	2.55E-04	3.48E-05	1.81E-06	8.03E-06	1.14E-07	**5.71E-04**	**1.14E-04**
5747594147817	574759	4147817	RESIDENT	2.79E-04	2.86E-04	3.58E-05	1.84E-06	9.35E-06	1.15E-07	**6.12E-04**	**1.22E-04**
5747694147817	574769	4147817	RESIDENT	2.87E-04	3.24E-04	3.68E-05	1.87E-06	1.09E-05	1.17E-07	**6.61E-04**	**1.32E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747794147817	574779	4147817	RESIDENT	2.95E-04	3.72E-04	3.78E-05	1.90E-06	1.30E-05	1.19E-07	**7.19E-04**	**1.44E-04**
5747894147817	574789	4147817	RESIDENT	3.03E-04	4.33E-04	3.89E-05	1.93E-06	1.57E-05	1.21E-07	**7.93E-04**	**1.59E-04**
5748594147817	574859	4147817	RESIDENT	3.70E-04	1.81E-03	4.74E-05	2.19E-06	3.91E-05	1.37E-07	**2.26E-03**	**4.53E-04**
5748694147817	574869	4147817	RESIDENT	3.80E-04	2.12E-03	4.88E-05	2.23E-06	3.28E-05	1.40E-07	**2.59E-03**	**5.17E-04**
5748794147817	574879	4147817	RESIDENT	3.91E-04	2.43E-03	5.02E-05	2.27E-06	2.86E-05	1.43E-07	**2.90E-03**	**5.80E-04**
5748894147817	574889	4147817	RESIDENT	4.03E-04	2.72E-03	5.16E-05	2.32E-06	2.58E-05	1.45E-07	**3.20E-03**	**6.40E-04**
5749094147817	574909	4147817	RESIDENT	4.26E-04	3.22E-03	5.45E-05	2.41E-06	2.28E-05	1.51E-07	**3.73E-03**	**7.45E-04**
5749194147817	574919	4147817	RESIDENT	4.38E-04	3.43E-03	5.60E-05	2.45E-06	2.20E-05	1.54E-07	**3.95E-03**	**7.89E-04**
5749294147817	574929	4147817	RESIDENT	4.50E-04	3.62E-03	5.75E-05	2.50E-06	2.16E-05	1.57E-07	**4.16E-03**	**8.31E-04**
5749394147817	574939	4147817	RESIDENT	4.63E-04	3.81E-03	5.91E-05	2.55E-06	2.15E-05	1.60E-07	**4.36E-03**	**8.72E-04**
5749494147817	574949	4147817	RESIDENT	4.76E-04	3.99E-03	6.06E-05	2.61E-06	2.15E-05	1.64E-07	**4.55E-03**	**9.11E-04**
5749594147817	574959	4147817	RESIDENT	4.88E-04	4.14E-03	6.22E-05	2.66E-06	2.15E-05	1.67E-07	**4.72E-03**	**9.43E-04**
5749694147817	574969	4147817	RESIDENT	5.01E-04	4.28E-03	6.38E-05	2.71E-06	2.16E-05	1.70E-07	**4.87E-03**	**9.75E-04**
5749794147817	574979	4147817	RESIDENT	5.15E-04	4.43E-03	6.54E-05	2.77E-06	2.18E-05	1.74E-07	**5.03E-03**	**1.01E-03**
5747094147827	574709	4147827	RESIDENT	2.41E-04	1.66E-04	3.08E-05	1.70E-06	4.40E-06	1.07E-07	**4.44E-04**	**8.88E-05**
5747194147827	574719	4147827	RESIDENT	2.47E-04	1.82E-04	3.16E-05	1.72E-06	5.03E-06	1.08E-07	**4.68E-04**	**9.36E-05**
5747294147827	574729	4147827	RESIDENT	2.54E-04	2.01E-04	3.25E-05	1.75E-06	5.75E-06	1.10E-07	**4.95E-04**	**9.90E-05**
5747394147827	574739	4147827	RESIDENT	2.61E-04	2.23E-04	3.34E-05	1.78E-06	6.60E-06	1.12E-07	**5.26E-04**	**1.05E-04**
5747494147827	574749	4147827	RESIDENT	2.68E-04	2.50E-04	3.44E-05	1.81E-06	7.60E-06	1.14E-07	**5.62E-04**	**1.12E-04**
5747594147827	574759	4147827	RESIDENT	2.76E-04	2.81E-04	3.54E-05	1.84E-06	8.80E-06	1.15E-07	**6.03E-04**	**1.21E-04**
5747694147827	574769	4147827	RESIDENT	2.84E-04	3.19E-04	3.64E-05	1.87E-06	1.02E-05	1.17E-07	**6.51E-04**	**1.30E-04**
5747794147827	574779	4147827	RESIDENT	2.92E-04	3.67E-04	3.75E-05	1.90E-06	1.20E-05	1.19E-07	**7.10E-04**	**1.42E-04**
5747894147827	574789	4147827	RESIDENT	3.00E-04	4.28E-04	3.86E-05	1.93E-06	1.44E-05	1.21E-07	**7.83E-04**	**1.57E-04**
5748594147827	574859	4147827	RESIDENT	3.67E-04	1.94E-03	4.72E-05	2.19E-06	4.18E-05	1.37E-07	**2.40E-03**	**4.80E-04**
5748694147827	574869	4147827	RESIDENT	3.78E-04	2.31E-03	4.86E-05	2.23E-06	3.47E-05	1.40E-07	**2.77E-03**	**5.54E-04**
5748794147827	574879	4147827	RESIDENT	3.89E-04	2.66E-03	5.00E-05	2.27E-06	3.01E-05	1.42E-07	**3.13E-03**	**6.26E-04**
5748894147827	574889	4147827	RESIDENT	4.01E-04	3.00E-03	5.15E-05	2.31E-06	2.72E-05	1.45E-07	**3.48E-03**	**6.96E-04**
5749194147827	574919	4147827	RESIDENT	4.37E-04	3.80E-03	5.61E-05	2.45E-06	2.36E-05	1.54E-07	**4.32E-03**	**8.63E-04**
5747194147837	574719	4147837	RESIDENT	2.45E-04	1.76E-04	3.13E-05	1.72E-06	4.86E-06	1.08E-07	**4.58E-04**	**9.17E-05**
5747294147837	574729	4147837	RESIDENT	2.51E-04	1.94E-04	3.21E-05	1.75E-06	5.52E-06	1.10E-07	**4.85E-04**	**9.70E-05**
5747394147837	574739	4147837	RESIDENT	2.58E-04	2.17E-04	3.31E-05	1.78E-06	6.30E-06	1.12E-07	**5.16E-04**	**1.03E-04**
5747494147837	574749	4147837	RESIDENT	2.65E-04	2.43E-04	3.40E-05	1.81E-06	7.20E-06	1.14E-07	**5.51E-04**	**1.10E-04**
5747594147837	574759	4147837	RESIDENT	2.73E-04	2.74E-04	3.50E-05	1.84E-06	8.28E-06	1.15E-07	**5.92E-04**	**1.18E-04**
5747694147837	574769	4147837	RESIDENT	2.80E-04	3.12E-04	3.61E-05	1.87E-06	9.57E-06	1.17E-07	**6.40E-04**	**1.28E-04**
5747794147837	574779	4147837	RESIDENT	2.88E-04	3.59E-04	3.71E-05	1.90E-06	1.12E-05	1.19E-07	**6.98E-04**	**1.40E-04**
5747894147837	574789	4147837	RESIDENT	2.97E-04	4.20E-04	3.82E-05	1.93E-06	1.32E-05	1.21E-07	**7.70E-04**	**1.54E-04**
5747994147837	574799	4147837	RESIDENT	3.05E-04	5.01E-04	3.94E-05	1.97E-06	1.61E-05	1.23E-07	**8.64E-04**	**1.73E-04**
5747194147847	574719	4147847	RESIDENT	2.42E-04	1.69E-04	3.09E-05	1.72E-06	4.68E-06	1.08E-07	**4.48E-04**	**8.96E-05**
5747294147847	574729	4147847	RESIDENT	2.48E-04	1.87E-04	3.18E-05	1.75E-06	5.30E-06	1.10E-07	**4.74E-04**	**9.48E-05**
5747394147847	574739	4147847	RESIDENT	2.55E-04	2.08E-04	3.27E-05	1.78E-06	6.00E-06	1.12E-07	**5.04E-04**	**1.01E-04**
5747494147847	574749	4147847	RESIDENT	2.62E-04	2.34E-04	3.37E-05	1.81E-06	6.82E-06	1.14E-07	**5.39E-04**	**1.08E-04**
5747594147847	574759	4147847	RESIDENT	2.69E-04	2.65E-04	3.46E-05	1.84E-06	7.79E-06	1.15E-07	**5.79E-04**	**1.16E-04**
5747694147847	574769	4147847	RESIDENT	2.77E-04	3.03E-04	3.57E-05	1.87E-06	8.95E-06	1.17E-07	**6.26E-04**	**1.25E-04**
5747794147847	574779	4147847	RESIDENT	2.85E-04	3.49E-04	3.67E-05	1.90E-06	1.04E-05	1.19E-07	**6.83E-04**	**1.37E-04**
5747894147847	574789	4147847	RESIDENT	2.93E-04	4.09E-04	3.78E-05	1.93E-06	1.22E-05	1.21E-07	**7.54E-04**	**1.51E-04**
5747994147847	574799	4147847	RESIDENT	3.02E-04	4.88E-04	3.90E-05	1.97E-06	1.46E-05	1.23E-07	**8.46E-04**	**1.69E-04**
5747294147857	574729	4147857	RESIDENT	2.46E-04	1.79E-04	3.14E-05	1.75E-06	5.08E-06	1.10E-07	**4.62E-04**	**9.25E-05**
5747394147857	574739	4147857	RESIDENT	2.52E-04	1.99E-04	3.23E-05	1.78E-06	5.72E-06	1.12E-07	**4.91E-04**	**9.82E-05**
5747494147857	574749	4147857	RESIDENT	2.59E-04	2.23E-04	3.33E-05	1.81E-06	6.46E-06	1.14E-07	**5.24E-04**	**1.05E-04**
5747594147857	574759	4147857	RESIDENT	2.66E-04	2.53E-04	3.42E-05	1.84E-06	7.32E-06	1.15E-07	**5.63E-04**	**1.13E-04**
5747694147857	574769	4147857	RESIDENT	2.74E-04	2.90E-04	3.53E-05	1.87E-06	8.36E-06	1.17E-07	**6.10E-04**	**1.22E-04**
5747794147857	574779	4147857	RESIDENT	2.82E-04	3.36E-04	3.63E-05	1.90E-06	9.63E-06	1.19E-07	**6.65E-04**	**1.33E-04**
5747894147857	574789	4147857	RESIDENT	2.90E-04	3.94E-04	3.74E-05	1.93E-06	1.12E-05	1.21E-07	**7.35E-04**	**1.47E-04**
5747994147857	574799	4147857	RESIDENT	2.98E-04	4.72E-04	3.86E-05	1.97E-06	1.34E-05	1.23E-07	**8.24E-04**	**1.65E-04**
5747294147867	574729	4147867	RESIDENT	2.43E-04	1.70E-04	3.11E-05	1.75E-06	4.87E-06	1.10E-07	**4.51E-04**	**9.01E-05**
5747394147867	574739	4147867	RESIDENT	2.49E-04	1.89E-04	3.20E-05	1.78E-06	5.45E-06	1.12E-07	**4.77E-04**	**9.55E-05**
5747494147867	574749	4147867	RESIDENT	2.56E-04	2.12E-04	3.29E-05	1.81E-06	6.12E-06	1.13E-07	**5.09E-04**	**1.02E-04**
5747594147867	574759	4147867	RESIDENT	2.63E-04	2.40E-04	3.38E-05	1.84E-06	6.90E-06	1.15E-07	**5.46E-04**	**1.09E-04**
5747694147867	574769	4147867	RESIDENT	2.71E-04	2.75E-04	3.49E-05	1.87E-06	7.83E-06	1.17E-07	**5.90E-04**	**1.18E-04**
5747794147867	574779	4147867	RESIDENT	2.78E-04	3.19E-04	3.59E-05	1.90E-06	8.96E-06	1.19E-07	**6.44E-04**	**1.29E-04**
5747894147867	574789	4147867	RESIDENT	2.86E-04	3.76E-04	3.70E-05	1.93E-06	1.04E-05	1.21E-07	**7.11E-04**	**1.42E-04**
5747994147867	574799	4147867	RESIDENT	2.95E-04	4.49E-04	3.82E-05	1.97E-06	1.22E-05	1.23E-07	**7.96E-04**	**1.59E-04**
5748094147867	574809	4147867	RESIDENT	3.04E-04	5.48E-04	3.93E-05	2.00E-06	1.46E-05	1.25E-07	**9.08E-04**	**1.82E-04**
5747294147877	574729	4147877	RESIDENT	2.40E-04	1.61E-04	3.07E-05	1.75E-06	4.66E-06	1.10E-07	**4.39E-04**	**8.77E-05**
5747394147877	574739	4147877	RESIDENT	2.47E-04	1.79E-04	3.16E-05	1.78E-06	5.19E-06	1.11E-07	**4.64E-04**	**9.28E-05**
5747494147877	574749	4147877	RESIDENT	2.53E-04	2.00E-04	3.25E-05	1.80E-06	5.80E-06	1.13E-07	**4.93E-04**	**9.87E-05**
5747594147877	574759	4147877	RESIDENT	2.60E-04	2.26E-04	3.35E-05	1.84E-06	6.50E-06	1.15E-07	**5.28E-04**	**1.06E-04**
5747694147877	574769	4147877	RESIDENT	2.68E-04	2.58E-04	3.45E-05	1.87E-06	7.33E-06	1.17E-07	**5.69E-04**	**1.14E-04**
5747794147877	574779	4147877	RESIDENT	2.75E-04	2.99E-04	3.55E-05	1.90E-06	8.33E-06	1.19E-07	**6.20E-04**	**1.24E-04**
5747894147877	574789	4147877	RESIDENT	2.83E-04	3.52E-04	3.66E-05	1.93E-06	9.56E-06	1.21E-07	**6.83E-04**	**1.37E-04**
5747994147877	574799	4147877	RESIDENT	2.91E-04	4.21E-04	3.77E-05	1.96E-06	1.11E-05	1.23E-07	**7.63E-04**	**1.53E-04**
5748094147877	574809	4147877	RESIDENT	3.00E-04	5.13E-04	3.89E-05	2.00E-06	1.32E-05	1.25E-07	**8.67E-04**	**1.73E-04**
5747394147887	574739	4147887	RESIDENT	2.44E-04	1.68E-04	3.12E-05	1.77E-06	4.95E-06	1.11E-07	**4.51E-04**	**9.01E-05**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747494147887	574749	4147887	RESIDENT	2.51E-04	1.88E-04	3.21E-05	1.80E-06	5.50E-06	1.13E-07	**4.78E-04**	**9.56E-05**
5747594147887	574759	4147887	RESIDENT	2.58E-04	2.11E-04	3.31E-05	1.83E-06	6.14E-06	1.15E-07	**5.10E-04**	**1.02E-04**
5747694147887	574769	4147887	RESIDENT	2.65E-04	2.40E-04	3.41E-05	1.86E-06	6.88E-06	1.17E-07	**5.48E-04**	**1.10E-04**
5747794147887	574779	4147887	RESIDENT	2.72E-04	2.77E-04	3.51E-05	1.89E-06	7.76E-06	1.19E-07	**5.94E-04**	**1.19E-04**
5747894147887	574789	4147887	RESIDENT	2.80E-04	3.24E-04	3.61E-05	1.93E-06	8.82E-06	1.21E-07	**6.51E-04**	**1.30E-04**
5747994147887	574799	4147887	RESIDENT	2.88E-04	3.86E-04	3.73E-05	1.96E-06	1.01E-05	1.23E-07	**7.23E-04**	**1.45E-04**
5748094147887	574809	4147887	RESIDENT	2.96E-04	4.70E-04	3.84E-05	1.99E-06	1.19E-05	1.25E-07	**8.18E-04**	**1.64E-04**
5747394147897	574739	4147897	RESIDENT	2.42E-04	1.58E-04	3.09E-05	1.77E-06	4.73E-06	1.11E-07	**4.37E-04**	**8.75E-05**
5747494147897	574749	4147897	RESIDENT	2.48E-04	1.75E-04	3.18E-05	1.80E-06	5.23E-06	1.13E-07	**4.63E-04**	**9.26E-05**
5747594147897	574759	4147897	RESIDENT	2.55E-04	1.97E-04	3.27E-05	1.83E-06	5.80E-06	1.15E-07	**4.92E-04**	**9.84E-05**
5747694147897	574769	4147897	RESIDENT	2.62E-04	2.23E-04	3.37E-05	1.86E-06	6.46E-06	1.17E-07	**5.27E-04**	**1.05E-04**
5747794147897	574779	4147897	RESIDENT	2.69E-04	2.55E-04	3.47E-05	1.89E-06	7.23E-06	1.19E-07	**5.68E-04**	**1.14E-04**
5747894147897	574789	4147897	RESIDENT	2.77E-04	2.96E-04	3.57E-05	1.92E-06	8.17E-06	1.21E-07	**6.19E-04**	**1.24E-04**
5747994147897	574799	4147897	RESIDENT	2.85E-04	3.50E-04	3.68E-05	1.96E-06	9.32E-06	1.23E-07	**6.82E-04**	**1.36E-04**
5748094147897	574809	4147897	RESIDENT	2.93E-04	4.21E-04	3.80E-05	1.99E-06	1.08E-05	1.25E-07	**7.65E-04**	**1.53E-04**
5747494147907	574749	4147907	RESIDENT	2.46E-04	1.64E-04	3.15E-05	1.79E-06	4.98E-06	1.12E-07	**4.48E-04**	**8.97E-05**
5747594147907	574759	4147907	RESIDENT	2.53E-04	1.83E-04	3.24E-05	1.82E-06	5.49E-06	1.14E-07	**4.75E-04**	**9.50E-05**
5747694147907	574769	4147907	RESIDENT	2.59E-04	2.06E-04	3.33E-05	1.85E-06	6.08E-06	1.16E-07	**5.06E-04**	**1.01E-04**
5747794147907	574779	4147907	RESIDENT	2.67E-04	2.34E-04	3.43E-05	1.88E-06	6.76E-06	1.18E-07	**5.43E-04**	**1.09E-04**
5747894147907	574789	4147907	RESIDENT	2.74E-04	2.69E-04	3.53E-05	1.92E-06	7.59E-06	1.20E-07	**5.88E-04**	**1.18E-04**
5747994147907	574799	4147907	RESIDENT	2.82E-04	3.15E-04	3.64E-05	1.95E-06	8.59E-06	1.22E-07	**6.44E-04**	**1.29E-04**
5748094147907	574809	4147907	RESIDENT	2.90E-04	3.73E-04	3.75E-05	1.99E-06	9.81E-06	1.25E-07	**7.13E-04**	**1.43E-04**
5747494147917	574749	4147917	RESIDENT	2.44E-04	1.55E-04	3.11E-05	1.78E-06	4.75E-06	1.12E-07	**4.37E-04**	**8.74E-05**
5747594147917	574759	4147917	RESIDENT	2.51E-04	1.72E-04	3.20E-05	1.81E-06	5.22E-06	1.14E-07	**4.62E-04**	**9.23E-05**
5747694147917	574769	4147917	RESIDENT	2.57E-04	1.92E-04	3.29E-05	1.84E-06	5.74E-06	1.16E-07	**4.90E-04**	**9.80E-05**
5747794147917	574779	4147917	RESIDENT	2.64E-04	2.17E-04	3.39E-05	1.88E-06	6.36E-06	1.18E-07	**5.23E-04**	**1.05E-04**
5747894147917	574789	4147917	RESIDENT	2.71E-04	2.48E-04	3.49E-05	1.91E-06	7.09E-06	1.20E-07	**5.63E-04**	**1.13E-04**
5747994147917	574799	4147917	RESIDENT	2.79E-04	2.86E-04	3.60E-05	1.94E-06	7.98E-06	1.22E-07	**6.11E-04**	**1.22E-04**
5748094147917	574809	4147917	RESIDENT	2.87E-04	3.34E-04	3.71E-05	1.98E-06	9.01E-06	1.24E-07	**6.69E-04**	**1.34E-04**
5748194147917	574819	4147917	RESIDENT	2.95E-04	3.92E-04	3.83E-05	2.01E-06	1.03E-05	1.26E-07	**7.38E-04**	**1.48E-04**
5747594147927	574759	4147927	RESIDENT	2.49E-04	1.67E-04	3.17E-05	1.80E-06	4.99E-06	1.13E-07	**4.55E-04**	**9.09E-05**
5747694147927	574769	4147927	RESIDENT	2.55E-04	1.86E-04	3.26E-05	1.83E-06	5.46E-06	1.15E-07	**4.82E-04**	**9.63E-05**
5747794147927	574779	4147927	RESIDENT	2.62E-04	2.10E-04	3.36E-05	1.87E-06	6.02E-06	1.17E-07	**5.13E-04**	**1.03E-04**
5747894147927	574789	4147927	RESIDENT	2.69E-04	2.39E-04	3.46E-05	1.90E-06	6.67E-06	1.19E-07	**5.51E-04**	**1.10E-04**
5747994147927	574799	4147927	RESIDENT	2.77E-04	2.75E-04	3.56E-05	1.93E-06	7.45E-06	1.21E-07	**5.97E-04**	**1.19E-04**
5748094147927	574809	4147927	RESIDENT	2.84E-04	3.19E-04	3.67E-05	1.97E-06	8.36E-06	1.24E-07	**6.51E-04**	**1.30E-04**
5748194147927	574819	4147927	RESIDENT	2.92E-04	3.74E-04	3.78E-05	2.00E-06	9.45E-06	1.26E-07	**7.16E-04**	**1.43E-04**
5747594147937	574759	4147937	RESIDENT	2.47E-04	1.70E-04	3.15E-05	1.79E-06	4.79E-06	1.13E-07	**4.56E-04**	**9.11E-05**
5747694147937	574769	4147937	RESIDENT	2.54E-04	1.91E-04	3.23E-05	1.82E-06	5.24E-06	1.14E-07	**4.84E-04**	**9.68E-05**
5747794147937	574779	4147937	RESIDENT	2.60E-04	2.17E-04	3.33E-05	1.86E-06	5.74E-06	1.16E-07	**5.18E-04**	**1.04E-04**
5747894147937	574789	4147937	RESIDENT	2.67E-04	2.49E-04	3.42E-05	1.89E-06	6.34E-06	1.19E-07	**5.58E-04**	**1.12E-04**
5747994147937	574799	4147937	RESIDENT	2.74E-04	2.90E-04	3.53E-05	1.92E-06	7.04E-06	1.21E-07	**6.09E-04**	**1.22E-04**
5748094147937	574809	4147937	RESIDENT	2.82E-04	3.43E-04	3.63E-05	1.96E-06	7.85E-06	1.23E-07	**6.71E-04**	**1.34E-04**
5748194147937	574819	4147937	RESIDENT	2.90E-04	4.14E-04	3.74E-05	1.99E-06	8.82E-06	1.25E-07	**7.52E-04**	**1.50E-04**
5747594147947	574759	4147947	RESIDENT	2.46E-04	1.80E-04	3.12E-05	1.78E-06	4.63E-06	1.12E-07	**4.64E-04**	**9.29E-05**
5747694147947	574769	4147947	RESIDENT	2.52E-04	2.04E-04	3.21E-05	1.81E-06	5.05E-06	1.14E-07	**4.96E-04**	**9.91E-05**
5747794147947	574779	4147947	RESIDENT	2.59E-04	2.34E-04	3.30E-05	1.84E-06	5.52E-06	1.16E-07	**5.33E-04**	**1.07E-04**
5747894147947	574789	4147947	RESIDENT	2.65E-04	2.72E-04	3.39E-05	1.88E-06	6.06E-06	1.18E-07	**5.79E-04**	**1.16E-04**
5747994147947	574799	4147947	RESIDENT	2.72E-04	3.22E-04	3.49E-05	1.91E-06	6.70E-06	1.20E-07	**6.38E-04**	**1.28E-04**
5747694147957	574769	4147957	RESIDENT	2.51E-04	2.22E-04	3.18E-05	1.80E-06	4.88E-06	1.13E-07	**5.12E-04**	**1.02E-04**
5747794147957	574779	4147957	RESIDENT	2.57E-04	2.56E-04	3.27E-05	1.83E-06	5.32E-06	1.15E-07	**5.54E-04**	**1.11E-04**
5747894147957	574789	4147957	RESIDENT	2.64E-04	3.00E-04	3.36E-05	1.86E-06	5.82E-06	1.17E-07	**6.05E-04**	**1.21E-04**
5747994147957	574799	4147957	RESIDENT	2.71E-04	3.57E-04	3.46E-05	1.90E-06	6.39E-06	1.19E-07	**6.71E-04**	**1.34E-04**
5747694147967	574769	4147967	RESIDENT	2.50E-04	2.41E-04	3.16E-05	1.78E-06	4.73E-06	1.12E-07	**5.29E-04**	**1.06E-04**
5747794147967	574779	4147967	RESIDENT	2.56E-04	2.78E-04	3.25E-05	1.81E-06	5.13E-06	1.14E-07	**5.74E-04**	**1.15E-04**
5747894147967	574789	4147967	RESIDENT	2.63E-04	3.27E-04	3.34E-05	1.85E-06	5.59E-06	1.16E-07	**6.31E-04**	**1.26E-04**
5747994147967	574799	4147967	RESIDENT	2.69E-04	3.91E-04	3.44E-05	1.88E-06	6.10E-06	1.18E-07	**7.03E-04**	**1.41E-04**
5748094147967	574809	4147967	RESIDENT	2.76E-04	4.82E-04	3.53E-05	1.91E-06	6.69E-06	1.20E-07	**8.02E-04**	**1.60E-04**
5747794147977	574779	4147977	RESIDENT	2.56E-04	2.99E-04	3.23E-05	1.80E-06	4.94E-06	1.13E-07	**5.94E-04**	**1.19E-04**
5747894147977	574789	4147977	RESIDENT	2.62E-04	3.53E-04	3.32E-05	1.83E-06	5.35E-06	1.15E-07	**6.55E-04**	**1.31E-04**
5747994147977	574799	4147977	RESIDENT	2.69E-04	4.25E-04	3.41E-05	1.86E-06	5.81E-06	1.17E-07	**7.36E-04**	**1.47E-04**
5748094147977	574809	4147977	RESIDENT	2.75E-04	5.26E-04	3.51E-05	1.90E-06	6.32E-06	1.19E-07	**8.45E-04**	**1.69E-04**
5747794147987	574779	4147987	RESIDENT	2.55E-04	3.20E-04	3.22E-05	1.78E-06	4.75E-06	1.12E-07	**6.14E-04**	**1.23E-04**
5747894147987	574789	4147987	RESIDENT	2.62E-04	3.79E-04	3.30E-05	1.81E-06	5.12E-06	1.14E-07	**6.80E-04**	**1.36E-04**
5747994147987	574799	4147987	RESIDENT	2.68E-04	4.58E-04	3.40E-05	1.84E-06	5.53E-06	1.16E-07	**7.67E-04**	**1.53E-04**
5748094147987	574809	4147987	RESIDENT	2.75E-04	5.60E-04	3.49E-05	1.88E-06	5.96E-06	1.18E-07	**8.78E-04**	**1.76E-04**
5747794147997	574779	4147997	RESIDENT	2.55E-04	3.40E-04	3.21E-05	1.76E-06	4.56E-06	1.10E-07	**6.34E-04**	**1.27E-04**
5747894147997	574789	4147997	RESIDENT	2.61E-04	4.03E-04	3.29E-05	1.79E-06	4.89E-06	1.12E-07	**7.04E-04**	**1.41E-04**
5747994147997	574799	4147997	RESIDENT	2.68E-04	4.84E-04	3.38E-05	1.83E-06	5.24E-06	1.15E-07	**7.92E-04**	**1.58E-04**
5748094147997	574809	4147997	RESIDENT	2.74E-04	5.82E-04	3.47E-05	1.86E-06	5.60E-06	1.17E-07	**8.98E-04**	**1.80E-04**
5748194147997	574819	4147997	RESIDENT	2.81E-04	6.89E-04	3.57E-05	1.89E-06	5.95E-06	1.19E-07	**1.01E-03**	**2.03E-04**
5747894148007	574789	4148007	RESIDENT	2.61E-04	4.24E-04	3.28E-05	1.77E-06	4.67E-06	1.11E-07	**7.25E-04**	**1.45E-04**
5747994148007	574799	4148007	RESIDENT	2.67E-04	5.02E-04	3.36E-05	1.80E-06	4.96E-06	1.13E-07	**8.10E-04**	**1.62E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748094148007	574809	4148007	RESIDENT	2.74E-04	5.90E-04	3.46E-05	1.84E-06	5.26E-06	1.15E-07	**9.06E-04**	**1.81E-04**
5748194148007	574819	4148007	RESIDENT	2.81E-04	6.80E-04	3.55E-05	1.87E-06	5.52E-06	1.18E-07	**1.00E-03**	**2.01E-04**
5747994148047	574799	4148047	RESIDENT	2.67E-04	5.04E-04	3.32E-05	1.72E-06	3.95E-06	1.08E-07	**8.11E-04**	**1.62E-04**
5748094148047	574809	4148047	RESIDENT	2.74E-04	5.52E-04	3.41E-05	1.75E-06	4.06E-06	1.10E-07	**8.65E-04**	**1.73E-04**
5748194148047	574819	4148047	RESIDENT	2.80E-04	5.94E-04	3.50E-05	1.78E-06	4.14E-06	1.12E-07	**9.16E-04**	**1.83E-04**
5748294148047	574829	4148047	RESIDENT	2.87E-04	6.32E-04	3.59E-05	1.82E-06	4.19E-06	1.14E-07	**9.61E-04**	**1.92E-04**
5748394148047	574839	4148047	RESIDENT	2.94E-04	6.64E-04	3.69E-05	1.85E-06	4.22E-06	1.16E-07	**1.00E-03**	**2.00E-04**
5748494148047	574849	4148047	RESIDENT	3.01E-04	6.89E-04	3.80E-05	1.89E-06	4.23E-06	1.19E-07	**1.04E-03**	**2.07E-04**
5748594148047	574859	4148047	RESIDENT	3.09E-04	7.09E-04	3.90E-05	1.92E-06	4.22E-06	1.21E-07	**1.06E-03**	**2.13E-04**
5748694148047	574869	4148047	RESIDENT	3.17E-04	7.23E-04	4.01E-05	1.96E-06	4.20E-06	1.23E-07	**1.09E-03**	**2.17E-04**
5748794148047	574879	4148047	RESIDENT	3.25E-04	7.35E-04	4.13E-05	2.00E-06	4.19E-06	1.26E-07	**1.11E-03**	**2.22E-04**
5748894148047	574889	4148047	RESIDENT	3.34E-04	7.45E-04	4.26E-05	2.04E-06	4.18E-06	1.28E-07	**1.13E-03**	**2.26E-04**
5748094148057	574809	4148057	RESIDENT	2.73E-04	5.35E-04	3.40E-05	1.73E-06	3.82E-06	1.09E-07	**8.48E-04**	**1.70E-04**
5748194148057	574819	4148057	RESIDENT	2.80E-04	5.71E-04	3.48E-05	1.76E-06	3.88E-06	1.11E-07	**8.92E-04**	**1.78E-04**
5748294148057	574829	4148057	RESIDENT	2.87E-04	6.03E-04	3.58E-05	1.79E-06	3.92E-06	1.13E-07	**9.31E-04**	**1.86E-04**
5748394148057	574839	4148057	RESIDENT	2.94E-04	6.30E-04	3.68E-05	1.83E-06	3.94E-06	1.15E-07	**9.66E-04**	**1.93E-04**
5748494148057	574849	4148057	RESIDENT	3.01E-04	6.52E-04	3.78E-05	1.87E-06	3.94E-06	1.17E-07	**9.97E-04**	**1.99E-04**
5748594148057	574859	4148057	RESIDENT	3.09E-04	6.69E-04	3.88E-05	1.90E-06	3.93E-06	1.19E-07	**1.02E-03**	**2.05E-04**
5748694148057	574869	4148057	RESIDENT	3.16E-04	6.82E-04	3.99E-05	1.94E-06	3.91E-06	1.22E-07	**1.04E-03**	**2.09E-04**
5748794148057	574879	4148057	RESIDENT	3.25E-04	6.92E-04	4.11E-05	1.97E-06	3.90E-06	1.24E-07	**1.06E-03**	**2.13E-04**
5748894148057	574889	4148057	RESIDENT	3.34E-04	7.02E-04	4.23E-05	2.02E-06	3.89E-06	1.26E-07	**1.08E-03**	**2.17E-04**
5748094148067	574809	4148067	RESIDENT	2.73E-04	5.18E-04	3.38E-05	1.71E-06	3.60E-06	1.07E-07	**8.30E-04**	**1.66E-04**
5748194148067	574819	4148067	RESIDENT	2.79E-04	5.49E-04	3.47E-05	1.74E-06	3.64E-06	1.09E-07	**8.68E-04**	**1.74E-04**
5748294148067	574829	4148067	RESIDENT	2.86E-04	5.76E-04	3.56E-05	1.77E-06	3.67E-06	1.11E-07	**9.03E-04**	**1.81E-04**
5748394148067	574839	4148067	RESIDENT	2.93E-04	5.99E-04	3.66E-05	1.81E-06	3.68E-06	1.13E-07	**9.35E-04**	**1.87E-04**
5748494148067	574849	4148067	RESIDENT	3.01E-04	6.19E-04	3.76E-05	1.84E-06	3.68E-06	1.16E-07	**9.63E-04**	**1.93E-04**
5748594148067	574859	4148067	RESIDENT	3.08E-04	6.34E-04	3.87E-05	1.88E-06	3.67E-06	1.18E-07	**9.86E-04**	**1.97E-04**
5748694148067	574869	4148067	RESIDENT	3.16E-04	6.45E-04	3.97E-05	1.91E-06	3.65E-06	1.20E-07	**1.01E-03**	**2.01E-04**
5748794148067	574879	4148067	RESIDENT	3.24E-04	6.54E-04	4.09E-05	1.95E-06	3.64E-06	1.22E-07	**1.03E-03**	**2.05E-04**
5748894148067	574889	4148067	RESIDENT	3.33E-04	6.63E-04	4.21E-05	1.99E-06	3.64E-06	1.25E-07	**1.04E-03**	**2.09E-04**
5748194148077	574819	4148077	RESIDENT	2.78E-04	5.28E-04	3.45E-05	1.72E-06	3.43E-06	1.08E-07	**8.46E-04**	**1.69E-04**
5748294148077	574829	4148077	RESIDENT	2.85E-04	5.51E-04	3.55E-05	1.75E-06	3.45E-06	1.10E-07	**8.77E-04**	**1.75E-04**
5748394148077	574839	4148077	RESIDENT	2.92E-04	5.72E-04	3.64E-05	1.78E-06	3.46E-06	1.12E-07	**9.06E-04**	**1.81E-04**
5748494148077	574849	4148077	RESIDENT	3.00E-04	5.88E-04	3.74E-05	1.82E-06	3.46E-06	1.14E-07	**9.31E-04**	**1.86E-04**
5748594148077	574859	4148077	RESIDENT	3.07E-04	6.02E-04	3.85E-05	1.85E-06	3.44E-06	1.16E-07	**9.53E-04**	**1.91E-04**
5748694148077	574869	4148077	RESIDENT	3.15E-04	6.12E-04	3.95E-05	1.89E-06	3.43E-06	1.19E-07	**9.72E-04**	**1.94E-04**
5748794148077	574879	4148077	RESIDENT	3.23E-04	6.20E-04	4.07E-05	1.93E-06	3.42E-06	1.21E-07	**9.90E-04**	**1.98E-04**
5748894148077	574889	4148077	RESIDENT	3.32E-04	6.28E-04	4.19E-05	1.97E-06	3.41E-06	1.23E-07	**1.01E-03**	**2.02E-04**
5748994148077	574899	4148077	RESIDENT	3.41E-04	6.34E-04	4.32E-05	2.01E-06	3.41E-06	1.26E-07	**1.02E-03**	**2.05E-04**
5748194148087	574819	4148087	RESIDENT	2.77E-04	5.08E-04	3.43E-05	1.70E-06	3.24E-06	1.07E-07	**8.24E-04**	**1.65E-04**
5748294148087	574829	4148087	RESIDENT	2.84E-04	5.28E-04	3.53E-05	1.73E-06	3.25E-06	1.09E-07	**8.52E-04**	**1.70E-04**
5748394148087	574839	4148087	RESIDENT	2.91E-04	5.46E-04	3.62E-05	1.76E-06	3.26E-06	1.11E-07	**8.78E-04**	**1.76E-04**
5748494148087	574849	4148087	RESIDENT	2.98E-04	5.61E-04	3.72E-05	1.80E-06	3.25E-06	1.13E-07	**9.02E-04**	**1.80E-04**
5748594148087	574859	4148087	RESIDENT	3.06E-04	5.73E-04	3.82E-05	1.83E-06	3.24E-06	1.15E-07	**9.22E-04**	**1.84E-04**
5748694148087	574869	4148087	RESIDENT	3.14E-04	5.82E-04	3.93E-05	1.87E-06	3.23E-06	1.17E-07	**9.41E-04**	**1.88E-04**
5748794148087	574879	4148087	RESIDENT	3.22E-04	5.90E-04	4.04E-05	1.90E-06	3.22E-06	1.19E-07	**9.58E-04**	**1.92E-04**
5748894148087	574889	4148087	RESIDENT	3.31E-04	5.97E-04	4.16E-05	1.94E-06	3.21E-06	1.22E-07	**9.75E-04**	**1.95E-04**
5748994148087	574899	4148087	RESIDENT	3.40E-04	6.02E-04	4.29E-05	1.98E-06	3.21E-06	1.24E-07	**9.91E-04**	**1.98E-04**
5748194148097	574819	4148097	RESIDENT	2.75E-04	4.89E-04	3.41E-05	1.68E-06	3.07E-06	1.05E-07	**8.03E-04**	**1.61E-04**
5748294148097	574829	4148097	RESIDENT	2.82E-04	5.07E-04	3.50E-05	1.71E-06	3.08E-06	1.07E-07	**8.29E-04**	**1.66E-04**
5748394148097	574839	4148097	RESIDENT	2.89E-04	5.23E-04	3.59E-05	1.74E-06	3.08E-06	1.09E-07	**8.53E-04**	**1.71E-04**
5748494148097	574849	4148097	RESIDENT	2.97E-04	5.36E-04	3.69E-05	1.78E-06	3.07E-06	1.11E-07	**8.74E-04**	**1.75E-04**
5748594148097	574859	4148097	RESIDENT	3.04E-04	5.47E-04	3.80E-05	1.81E-06	3.06E-06	1.14E-07	**8.94E-04**	**1.79E-04**
5748694148097	574869	4148097	RESIDENT	3.12E-04	5.55E-04	3.90E-05	1.84E-06	3.05E-06	1.16E-07	**9.12E-04**	**1.82E-04**
5748794148097	574879	4148097	RESIDENT	3.21E-04	5.62E-04	4.02E-05	1.88E-06	3.04E-06	1.18E-07	**9.28E-04**	**1.86E-04**
5748894148097	574889	4148097	RESIDENT	3.29E-04	5.68E-04	4.14E-05	1.92E-06	3.03E-06	1.20E-07	**9.44E-04**	**1.89E-04**
5748994148097	574899	4148097	RESIDENT	3.38E-04	5.73E-04	4.26E-05	1.96E-06	3.03E-06	1.23E-07	**9.59E-04**	**1.92E-04**
5749094148097	574909	4148097	RESIDENT	3.48E-04	5.77E-04	4.39E-05	2.00E-06	3.02E-06	1.25E-07	**9.74E-04**	**1.95E-04**
5748294148107	574829	4148107	RESIDENT	2.79E-04	4.87E-04	3.47E-05	1.69E-06	2.92E-06	1.06E-07	**8.06E-04**	**1.61E-04**
5748394148107	574839	4148107	RESIDENT	2.87E-04	5.01E-04	3.56E-05	1.72E-06	2.92E-06	1.08E-07	**8.28E-04**	**1.66E-04**
5748494148107	574849	4148107	RESIDENT	2.94E-04	5.13E-04	3.66E-05	1.75E-06	2.91E-06	1.10E-07	**8.48E-04**	**1.70E-04**
5748594148107	574859	4148107	RESIDENT	3.02E-04	5.23E-04	3.77E-05	1.79E-06	2.90E-06	1.12E-07	**8.67E-04**	**1.73E-04**
5748694148107	574869	4148107	RESIDENT	3.10E-04	5.31E-04	3.87E-05	1.82E-06	2.89E-06	1.14E-07	**8.84E-04**	**1.77E-04**
5748794148107	574879	4148107	RESIDENT	3.18E-04	5.37E-04	3.98E-05	1.86E-06	2.88E-06	1.17E-07	**9.00E-04**	**1.80E-04**
5748894148107	574889	4148107	RESIDENT	3.27E-04	5.42E-04	4.10E-05	1.90E-06	2.87E-06	1.19E-07	**9.15E-04**	**1.83E-04**
5748994148107	574899	4148107	RESIDENT	3.36E-04	5.47E-04	4.22E-05	1.94E-06	2.86E-06	1.21E-07	**9.30E-04**	**1.86E-04**
5749094148107	574909	4148107	RESIDENT	3.45E-04	5.50E-04	4.35E-05	1.98E-06	2.86E-06	1.24E-07	**9.44E-04**	**1.89E-04**
5748294148117	574829	4148117	RESIDENT	2.76E-04	4.68E-04	3.44E-05	1.67E-06	2.77E-06	1.05E-07	**7.84E-04**	**1.57E-04**
5748394148117	574839	4148117	RESIDENT	2.83E-04	4.81E-04	3.53E-05	1.70E-06	2.77E-06	1.07E-07	**8.04E-04**	**1.61E-04**
5748494148117	574849	4148117	RESIDENT	2.91E-04	4.91E-04	3.63E-05	1.73E-06	2.76E-06	1.09E-07	**8.23E-04**	**1.65E-04**
5748594148117	574859	4148117	RESIDENT	2.98E-04	5.00E-04	3.73E-05	1.77E-06	2.75E-06	1.11E-07	**8.41E-04**	**1.68E-04**
5748694148117	574869	4148117	RESIDENT	3.07E-04	5.08E-04	3.83E-05	1.80E-06	2.74E-06	1.13E-07	**8.57E-04**	**1.71E-04**
5748794148117	574879	4148117	RESIDENT	3.15E-04	5.13E-04	3.95E-05	1.84E-06	2.73E-06	1.15E-07	**8.72E-04**	**1.74E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148117	574889	4148117	RESIDENT	3.24E-04	5.18E-04	4.06E-05	1.88E-06	2.72E-06	1.18E-07	**8.87E-04**	**1.77E-04**
5748994148117	574899	4148117	RESIDENT	3.33E-04	5.22E-04	4.18E-05	1.91E-06	2.71E-06	1.20E-07	**9.01E-04**	**1.80E-04**
5749094148117	574909	4148117	RESIDENT	3.42E-04	5.25E-04	4.31E-05	1.95E-06	2.71E-06	1.23E-07	**9.15E-04**	**1.83E-04**
5749194148117	574919	4148117	RESIDENT	3.52E-04	5.28E-04	4.44E-05	1.99E-06	2.70E-06	1.25E-07	**9.29E-04**	**1.86E-04**
5748394148127	574839	4148127	RESIDENT	2.79E-04	4.62E-04	3.49E-05	1.68E-06	2.63E-06	1.06E-07	**7.81E-04**	**1.56E-04**
5748494148127	574849	4148127	RESIDENT	2.87E-04	4.72E-04	3.58E-05	1.72E-06	2.62E-06	1.08E-07	**7.99E-04**	**1.60E-04**
5748594148127	574859	4148127	RESIDENT	2.94E-04	4.80E-04	3.68E-05	1.75E-06	2.61E-06	1.10E-07	**8.16E-04**	**1.63E-04**
5748694148127	574869	4148127	RESIDENT	3.02E-04	4.86E-04	3.79E-05	1.78E-06	2.60E-06	1.12E-07	**8.31E-04**	**1.66E-04**
5748794148127	574879	4148127	RESIDENT	3.11E-04	4.92E-04	3.90E-05	1.82E-06	2.59E-06	1.14E-07	**8.46E-04**	**1.69E-04**
5748894148127	574889	4148127	RESIDENT	3.19E-04	4.96E-04	4.01E-05	1.85E-06	2.59E-06	1.16E-07	**8.60E-04**	**1.72E-04**
5748994148127	574899	4148127	RESIDENT	3.28E-04	5.00E-04	4.13E-05	1.89E-06	2.58E-06	1.19E-07	**8.74E-04**	**1.75E-04**
5749094148127	574909	4148127	RESIDENT	3.38E-04	5.02E-04	4.26E-05	1.93E-06	2.58E-06	1.21E-07	**8.88E-04**	**1.78E-04**
5749194148127	574919	4148127	RESIDENT	3.48E-04	5.05E-04	4.39E-05	1.97E-06	2.57E-06	1.24E-07	**9.01E-04**	**1.80E-04**
5748394148137	574839	4148137	RESIDENT	2.75E-04	4.45E-04	3.44E-05	1.67E-06	2.51E-06	1.05E-07	**7.58E-04**	**1.52E-04**
5748494148137	574849	4148137	RESIDENT	2.82E-04	4.54E-04	3.53E-05	1.70E-06	2.50E-06	1.07E-07	**7.75E-04**	**1.55E-04**
5748594148137	574859	4148137	RESIDENT	2.90E-04	4.61E-04	3.63E-05	1.73E-06	2.49E-06	1.09E-07	**7.91E-04**	**1.58E-04**
5748694148137	574869	4148137	RESIDENT	2.98E-04	4.67E-04	3.74E-05	1.76E-06	2.48E-06	1.11E-07	**8.06E-04**	**1.61E-04**
5748794148137	574879	4148137	RESIDENT	3.06E-04	4.72E-04	3.85E-05	1.80E-06	2.47E-06	1.13E-07	**8.20E-04**	**1.64E-04**
5748894148137	574889	4148137	RESIDENT	3.14E-04	4.76E-04	3.96E-05	1.84E-06	2.46E-06	1.15E-07	**8.34E-04**	**1.67E-04**
5748994148137	574899	4148137	RESIDENT	3.23E-04	4.79E-04	4.08E-05	1.87E-06	2.46E-06	1.18E-07	**8.47E-04**	**1.69E-04**
5749094148137	574909	4148137	RESIDENT	3.33E-04	4.81E-04	4.20E-05	1.91E-06	2.45E-06	1.20E-07	**8.61E-04**	**1.72E-04**
5749194148137	574919	4148137	RESIDENT	3.43E-04	4.83E-04	4.34E-05	1.95E-06	2.45E-06	1.22E-07	**8.74E-04**	**1.75E-04**
5748394148147	574839	4148147	RESIDENT	2.69E-04	4.29E-04	3.38E-05	1.65E-06	2.39E-06	1.04E-07	**7.36E-04**	**1.47E-04**
5748494148147	574849	4148147	RESIDENT	2.76E-04	4.37E-04	3.48E-05	1.68E-06	2.39E-06	1.05E-07	**7.52E-04**	**1.50E-04**
5748594148147	574859	4148147	RESIDENT	2.84E-04	4.43E-04	3.58E-05	1.71E-06	2.38E-06	1.08E-07	**7.67E-04**	**1.53E-04**
5748694148147	574869	4148147	RESIDENT	2.92E-04	4.49E-04	3.68E-05	1.75E-06	2.37E-06	1.10E-07	**7.82E-04**	**1.56E-04**
5748794148147	574879	4148147	RESIDENT	3.00E-04	4.53E-04	3.79E-05	1.78E-06	2.36E-06	1.12E-07	**7.95E-04**	**1.59E-04**
5748894148147	574889	4148147	RESIDENT	3.09E-04	4.57E-04	3.90E-05	1.82E-06	2.35E-06	1.14E-07	**8.09E-04**	**1.62E-04**
5748994148147	574899	4148147	RESIDENT	3.18E-04	4.59E-04	4.02E-05	1.85E-06	2.34E-06	1.16E-07	**8.21E-04**	**1.64E-04**
5749094148147	574909	4148147	RESIDENT	3.27E-04	4.62E-04	4.14E-05	1.89E-06	2.34E-06	1.19E-07	**8.34E-04**	**1.67E-04**
5749194148147	574919	4148147	RESIDENT	3.37E-04	4.63E-04	4.27E-05	1.93E-06	2.33E-06	1.21E-07	**8.47E-04**	**1.69E-04**
5749294148147	574929	4148147	RESIDENT	3.47E-04	4.65E-04	4.41E-05	1.97E-06	2.33E-06	1.24E-07	**8.60E-04**	**1.72E-04**
5748494148157	574849	4148157	RESIDENT	2.70E-04	4.21E-04	3.41E-05	1.67E-06	2.28E-06	1.05E-07	**7.29E-04**	**1.46E-04**
5748594148157	574859	4148157	RESIDENT	2.78E-04	4.27E-04	3.51E-05	1.70E-06	2.27E-06	1.07E-07	**7.43E-04**	**1.49E-04**
5748694148157	574869	4148157	RESIDENT	2.85E-04	4.32E-04	3.62E-05	1.73E-06	2.26E-06	1.09E-07	**7.57E-04**	**1.51E-04**
5748794148157	574879	4148157	RESIDENT	2.94E-04	4.36E-04	3.72E-05	1.77E-06	2.25E-06	1.11E-07	**7.71E-04**	**1.54E-04**
5748894148157	574889	4148157	RESIDENT	3.02E-04	4.39E-04	3.84E-05	1.80E-06	2.25E-06	1.13E-07	**7.84E-04**	**1.57E-04**
5748994148157	574899	4148157	RESIDENT	3.11E-04	4.42E-04	3.95E-05	1.84E-06	2.24E-06	1.15E-07	**7.96E-04**	**1.59E-04**
5749094148157	574909	4148157	RESIDENT	3.20E-04	4.43E-04	4.07E-05	1.87E-06	2.24E-06	1.18E-07	**8.08E-04**	**1.62E-04**
5749194148157	574919	4148157	RESIDENT	3.29E-04	4.45E-04	4.20E-05	1.91E-06	2.23E-06	1.20E-07	**8.20E-04**	**1.64E-04**
5749294148157	574929	4148157	RESIDENT	3.39E-04	4.46E-04	4.33E-05	1.95E-06	2.23E-06	1.23E-07	**8.33E-04**	**1.67E-04**
5748494148167	574849	4148167	RESIDENT	2.63E-04	4.06E-04	3.35E-05	1.65E-06	2.18E-06	1.04E-07	**7.06E-04**	**1.41E-04**
5748594148167	574859	4148167	RESIDENT	2.70E-04	4.11E-04	3.44E-05	1.68E-06	2.18E-06	1.06E-07	**7.20E-04**	**1.44E-04**
5748694148167	574869	4148167	RESIDENT	2.78E-04	4.16E-04	3.55E-05	1.72E-06	2.17E-06	1.08E-07	**7.34E-04**	**1.47E-04**
5748794148167	574879	4148167	RESIDENT	2.86E-04	4.20E-04	3.65E-05	1.75E-06	2.16E-06	1.10E-07	**7.46E-04**	**1.49E-04**
5748894148167	574889	4148167	RESIDENT	2.95E-04	4.23E-04	3.76E-05	1.79E-06	2.15E-06	1.12E-07	**7.59E-04**	**1.52E-04**
5748994148167	574899	4148167	RESIDENT	3.03E-04	4.25E-04	3.88E-05	1.82E-06	2.14E-06	1.14E-07	**7.71E-04**	**1.54E-04**
5749094148167	574909	4148167	RESIDENT	3.12E-04	4.26E-04	4.00E-05	1.86E-06	2.14E-06	1.17E-07	**7.83E-04**	**1.57E-04**
5749194148167	574919	4148167	RESIDENT	3.21E-04	4.27E-04	4.12E-05	1.90E-06	2.13E-06	1.19E-07	**7.94E-04**	**1.59E-04**
5749294148167	574929	4148167	RESIDENT	3.31E-04	4.28E-04	4.25E-05	1.94E-06	2.13E-06	1.22E-07	**8.06E-04**	**1.61E-04**
5749394148167	574939	4148167	RESIDENT	3.42E-04	4.29E-04	4.39E-05	1.98E-06	2.12E-06	1.24E-07	**8.19E-04**	**1.64E-04**
5748494148177	574849	4148177	RESIDENT	2.56E-04	3.92E-04	3.27E-05	1.64E-06	2.09E-06	1.03E-07	**6.84E-04**	**1.37E-04**
5748594148177	574859	4148177	RESIDENT	2.63E-04	3.97E-04	3.37E-05	1.67E-06	2.09E-06	1.05E-07	**6.97E-04**	**1.39E-04**
5748694148177	574869	4148177	RESIDENT	2.70E-04	4.01E-04	3.47E-05	1.70E-06	2.08E-06	1.07E-07	**7.10E-04**	**1.42E-04**
5748794148177	574879	4148177	RESIDENT	2.78E-04	4.04E-04	3.57E-05	1.74E-06	2.07E-06	1.09E-07	**7.22E-04**	**1.44E-04**
5748894148177	574889	4148177	RESIDENT	2.86E-04	4.07E-04	3.68E-05	1.77E-06	2.06E-06	1.11E-07	**7.34E-04**	**1.47E-04**
5748994148177	574899	4148177	RESIDENT	2.95E-04	4.09E-04	3.80E-05	1.81E-06	2.06E-06	1.14E-07	**7.46E-04**	**1.49E-04**
5749094148177	574909	4148177	RESIDENT	3.04E-04	4.10E-04	3.91E-05	1.84E-06	2.05E-06	1.16E-07	**7.57E-04**	**1.51E-04**
5749194148177	574919	4148177	RESIDENT	3.13E-04	4.11E-04	4.04E-05	1.88E-06	2.04E-06	1.18E-07	**7.68E-04**	**1.54E-04**
5749294148177	574929	4148177	RESIDENT	3.22E-04	4.12E-04	4.17E-05	1.92E-06	2.04E-06	1.21E-07	**7.80E-04**	**1.56E-04**
5749394148177	574939	4148177	RESIDENT	3.33E-04	4.12E-04	4.30E-05	1.96E-06	2.03E-06	1.23E-07	**7.92E-04**	**1.58E-04**
5748594148187	574859	4148187	RESIDENT	2.55E-04	3.83E-04	3.29E-05	1.66E-06	2.00E-06	1.04E-07	**6.75E-04**	**1.35E-04**
5748694148187	574869	4148187	RESIDENT	2.62E-04	3.87E-04	3.39E-05	1.69E-06	1.99E-06	1.06E-07	**6.87E-04**	**1.37E-04**
5748794148187	574879	4148187	RESIDENT	2.70E-04	3.90E-04	3.49E-05	1.73E-06	1.99E-06	1.08E-07	**6.99E-04**	**1.40E-04**
5748894148187	574889	4148187	RESIDENT	2.78E-04	3.92E-04	3.60E-05	1.76E-06	1.98E-06	1.10E-07	**7.10E-04**	**1.42E-04**
5748994148187	574899	4148187	RESIDENT	2.86E-04	3.94E-04	3.71E-05	1.80E-06	1.97E-06	1.13E-07	**7.21E-04**	**1.44E-04**
5749094148187	574909	4148187	RESIDENT	2.95E-04	3.95E-04	3.82E-05	1.83E-06	1.97E-06	1.15E-07	**7.32E-04**	**1.46E-04**
5749194148187	574919	4148187	RESIDENT	3.03E-04	3.96E-04	3.95E-05	1.87E-06	1.96E-06	1.17E-07	**7.43E-04**	**1.49E-04**
5749294148187	574929	4148187	RESIDENT	3.13E-04	3.96E-04	4.07E-05	1.91E-06	1.96E-06	1.20E-07	**7.54E-04**	**1.51E-04**
5749394148187	574939	4148187	RESIDENT	3.23E-04	3.96E-04	4.21E-05	1.95E-06	1.95E-06	1.22E-07	**7.65E-04**	**1.53E-04**
5748594148197	574859	4148197	RESIDENT	2.47E-04	3.71E-04	3.21E-05	1.65E-06	1.93E-06	1.04E-07	**6.53E-04**	**1.31E-04**
5748694148197	574869	4148197	RESIDENT	2.54E-04	3.74E-04	3.30E-05	1.68E-06	1.92E-06	1.06E-07	**6.65E-04**	**1.33E-04**
5748794148197	574879	4148197	RESIDENT	2.61E-04	3.77E-04	3.40E-05	1.72E-06	1.91E-06	1.08E-07	**6.76E-04**	**1.35E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148197	574889	4148197	RESIDENT	2.69E-04	3.79E-04	3.51E-05	1.75E-06	1.90E-06	1.10E-07	**6.87E-04**	**1.37E-04**
5748994148197	574899	4148197	RESIDENT	2.77E-04	3.80E-04	3.62E-05	1.79E-06	1.89E-06	1.12E-07	**6.97E-04**	**1.39E-04**
5749094148197	574909	4148197	RESIDENT	2.85E-04	3.81E-04	3.73E-05	1.82E-06	1.89E-06	1.14E-07	**7.07E-04**	**1.41E-04**
5749194148197	574919	4148197	RESIDENT	2.94E-04	3.82E-04	3.85E-05	1.86E-06	1.88E-06	1.17E-07	**7.18E-04**	**1.44E-04**
5749294148197	574929	4148197	RESIDENT	3.03E-04	3.82E-04	3.98E-05	1.90E-06	1.88E-06	1.19E-07	**7.28E-04**	**1.46E-04**
5749394148197	574939	4148197	RESIDENT	3.13E-04	3.82E-04	4.11E-05	1.94E-06	1.87E-06	1.22E-07	**7.39E-04**	**1.48E-04**
5749494148197	574949	4148197	RESIDENT	3.23E-04	3.81E-04	4.25E-05	1.98E-06	1.87E-06	1.24E-07	**7.50E-04**	**1.50E-04**
5748694148207	574869	4148207	RESIDENT	2.45E-04	3.62E-04	3.22E-05	1.67E-06	1.84E-06	1.05E-07	**6.43E-04**	**1.29E-04**
5748794148207	574879	4148207	RESIDENT	2.53E-04	3.64E-04	3.32E-05	1.71E-06	1.84E-06	1.07E-07	**6.53E-04**	**1.31E-04**
5748894148207	574889	4148207	RESIDENT	2.60E-04	3.66E-04	3.42E-05	1.74E-06	1.83E-06	1.09E-07	**6.64E-04**	**1.33E-04**
5748994148207	574899	4148207	RESIDENT	2.68E-04	3.67E-04	3.52E-05	1.78E-06	1.82E-06	1.12E-07	**6.74E-04**	**1.35E-04**
5749094148207	574909	4148207	RESIDENT	2.76E-04	3.68E-04	3.63E-05	1.81E-06	1.82E-06	1.14E-07	**6.83E-04**	**1.37E-04**
5749194148207	574919	4148207	RESIDENT	2.84E-04	3.68E-04	3.75E-05	1.85E-06	1.81E-06	1.16E-07	**6.93E-04**	**1.39E-04**
5749294148207	574929	4148207	RESIDENT	2.93E-04	3.68E-04	3.87E-05	1.89E-06	1.81E-06	1.19E-07	**7.03E-04**	**1.41E-04**
5749394148207	574939	4148207	RESIDENT	3.02E-04	3.68E-04	4.00E-05	1.93E-06	1.80E-06	1.21E-07	**7.14E-04**	**1.43E-04**
5749494148207	574949	4148207	RESIDENT	3.12E-04	3.67E-04	4.14E-05	1.97E-06	1.79E-06	1.24E-07	**7.24E-04**	**1.45E-04**
5748694148217	574869	4148217	RESIDENT	2.37E-04	3.50E-04	3.13E-05	1.67E-06	1.78E-06	1.05E-07	**6.22E-04**	**1.24E-04**
5748794148217	574879	4148217	RESIDENT	2.44E-04	3.52E-04	3.22E-05	1.70E-06	1.77E-06	1.07E-07	**6.32E-04**	**1.26E-04**
5748894148217	574889	4148217	RESIDENT	2.51E-04	3.54E-04	3.32E-05	1.73E-06	1.76E-06	1.09E-07	**6.41E-04**	**1.28E-04**
5748994148217	574899	4148217	RESIDENT	2.58E-04	3.55E-04	3.43E-05	1.77E-06	1.75E-06	1.11E-07	**6.51E-04**	**1.30E-04**
5749094148217	574909	4148217	RESIDENT	2.66E-04	3.55E-04	3.54E-05	1.81E-06	1.75E-06	1.13E-07	**6.60E-04**	**1.32E-04**
5749194148217	574919	4148217	RESIDENT	2.74E-04	3.55E-04	3.65E-05	1.84E-06	1.74E-06	1.16E-07	**6.69E-04**	**1.34E-04**
5749294148217	574929	4148217	RESIDENT	2.82E-04	3.55E-04	3.77E-05	1.88E-06	1.74E-06	1.18E-07	**6.79E-04**	**1.36E-04**
5749394148217	574939	4148217	RESIDENT	2.91E-04	3.55E-04	3.90E-05	1.92E-06	1.73E-06	1.21E-07	**6.89E-04**	**1.38E-04**
5749494148217	574949	4148217	RESIDENT	3.01E-04	3.54E-04	4.03E-05	1.97E-06	1.73E-06	1.23E-07	**6.99E-04**	**1.40E-04**
5748694148227	574869	4148227	RESIDENT	2.29E-04	3.39E-04	3.04E-05	1.66E-06	1.71E-06	1.04E-07	**6.02E-04**	**1.20E-04**
5748794148227	574879	4148227	RESIDENT	2.36E-04	3.41E-04	3.13E-05	1.70E-06	1.70E-06	1.06E-07	**6.11E-04**	**1.22E-04**
5748894148227	574889	4148227	RESIDENT	2.42E-04	3.42E-04	3.23E-05	1.73E-06	1.70E-06	1.09E-07	**6.20E-04**	**1.24E-04**
5748994148227	574899	4148227	RESIDENT	2.49E-04	3.43E-04	3.33E-05	1.77E-06	1.69E-06	1.11E-07	**6.29E-04**	**1.26E-04**
5749094148227	574909	4148227	RESIDENT	2.57E-04	3.43E-04	3.44E-05	1.80E-06	1.68E-06	1.13E-07	**6.38E-04**	**1.28E-04**
5749194148227	574919	4148227	RESIDENT	2.64E-04	3.43E-04	3.55E-05	1.84E-06	1.68E-06	1.15E-07	**6.47E-04**	**1.29E-04**
5749294148227	574929	4148227	RESIDENT	2.73E-04	3.43E-04	3.67E-05	1.88E-06	1.67E-06	1.18E-07	**6.56E-04**	**1.31E-04**
5749394148227	574939	4148227	RESIDENT	2.81E-04	3.43E-04	3.79E-05	1.92E-06	1.67E-06	1.20E-07	**6.65E-04**	**1.33E-04**
5749494148227	574949	4148227	RESIDENT	2.90E-04	3.42E-04	3.92E-05	1.96E-06	1.66E-06	1.23E-07	**6.75E-04**	**1.35E-04**
5749594148227	574959	4148227	RESIDENT	2.99E-04	3.41E-04	4.05E-05	2.00E-06	1.65E-06	1.26E-07	**6.84E-04**	**1.37E-04**
5748794148237	574879	4148237	RESIDENT	2.28E-04	3.30E-04	3.05E-05	1.69E-06	1.64E-06	1.06E-07	**5.91E-04**	**1.18E-04**
5748894148237	574889	4148237	RESIDENT	2.34E-04	3.31E-04	3.14E-05	1.73E-06	1.64E-06	1.08E-07	**6.00E-04**	**1.20E-04**
5748994148237	574899	4148237	RESIDENT	2.41E-04	3.32E-04	3.24E-05	1.76E-06	1.63E-06	1.11E-07	**6.08E-04**	**1.22E-04**
5749094148237	574909	4148237	RESIDENT	2.48E-04	3.32E-04	3.34E-05	1.80E-06	1.62E-06	1.13E-07	**6.17E-04**	**1.23E-04**
5749194148237	574919	4148237	RESIDENT	2.55E-04	3.32E-04	3.45E-05	1.84E-06	1.62E-06	1.15E-07	**6.25E-04**	**1.25E-04**
5749294148237	574929	4148237	RESIDENT	2.63E-04	3.31E-04	3.56E-05	1.88E-06	1.61E-06	1.18E-07	**6.34E-04**	**1.27E-04**
5749394148237	574939	4148237	RESIDENT	2.71E-04	3.31E-04	3.69E-05	1.92E-06	1.61E-06	1.20E-07	**6.43E-04**	**1.29E-04**
5749494148237	574949	4148237	RESIDENT	2.80E-04	3.30E-04	3.81E-05	1.96E-06	1.60E-06	1.23E-07	**6.52E-04**	**1.30E-04**
5749594148237	574959	4148237	RESIDENT	2.89E-04	3.29E-04	3.94E-05	2.00E-06	1.59E-06	1.26E-07	**6.61E-04**	**1.32E-04**
5748794148247	574879	4148247	RESIDENT	2.20E-04	3.19E-04	2.96E-05	1.69E-06	1.59E-06	1.06E-07	**5.73E-04**	**1.15E-04**
5748894148247	574889	4148247	RESIDENT	2.27E-04	3.20E-04	3.05E-05	1.72E-06	1.58E-06	1.08E-07	**5.81E-04**	**1.16E-04**
5748994148247	574899	4148247	RESIDENT	2.33E-04	3.21E-04	3.15E-05	1.76E-06	1.57E-06	1.10E-07	**5.89E-04**	**1.18E-04**
5749094148247	574909	4148247	RESIDENT	2.40E-04	3.21E-04	3.25E-05	1.80E-06	1.57E-06	1.13E-07	**5.97E-04**	**1.19E-04**
5749194148247	574919	4148247	RESIDENT	2.47E-04	3.21E-04	3.36E-05	1.84E-06	1.56E-06	1.15E-07	**6.05E-04**	**1.21E-04**
5749294148247	574929	4148247	RESIDENT	2.55E-04	3.20E-04	3.47E-05	1.87E-06	1.56E-06	1.18E-07	**6.13E-04**	**1.23E-04**
5749394148247	574939	4148247	RESIDENT	2.62E-04	3.20E-04	3.58E-05	1.92E-06	1.55E-06	1.20E-07	**6.21E-04**	**1.24E-04**
5749494148247	574949	4148247	RESIDENT	2.71E-04	3.19E-04	3.71E-05	1.96E-06	1.54E-06	1.23E-07	**6.30E-04**	**1.26E-04**
5749594148247	574959	4148247	RESIDENT	2.79E-04	3.17E-04	3.83E-05	2.00E-06	1.54E-06	1.26E-07	**6.39E-04**	**1.28E-04**
5748894148257	574889	4148257	RESIDENT	2.20E-04	3.10E-04	2.98E-05	1.72E-06	1.53E-06	1.08E-07	**5.63E-04**	**1.13E-04**
5748994148257	574899	4148257	RESIDENT	2.26E-04	3.11E-04	3.07E-05	1.76E-06	1.52E-06	1.10E-07	**5.71E-04**	**1.14E-04**
5749094148257	574909	4148257	RESIDENT	2.33E-04	3.11E-04	3.17E-05	1.80E-06	1.51E-06	1.13E-07	**5.79E-04**	**1.16E-04**
5749194148257	574919	4148257	RESIDENT	2.40E-04	3.10E-04	3.27E-05	1.84E-06	1.51E-06	1.15E-07	**5.86E-04**	**1.17E-04**
5749294148257	574929	4148257	RESIDENT	2.47E-04	3.10E-04	3.38E-05	1.88E-06	1.50E-06	1.18E-07	**5.94E-04**	**1.19E-04**
5749394148257	574939	4148257	RESIDENT	2.54E-04	3.09E-04	3.49E-05	1.92E-06	1.50E-06	1.20E-07	**6.02E-04**	**1.20E-04**
5749494148257	574949	4148257	RESIDENT	2.62E-04	3.08E-04	3.61E-05	1.96E-06	1.49E-06	1.23E-07	**6.10E-04**	**1.22E-04**
5749594148257	574959	4148257	RESIDENT	2.70E-04	3.07E-04	3.73E-05	2.00E-06	1.48E-06	1.26E-07	**6.18E-04**	**1.24E-04**
5749694148257	574969	4148257	RESIDENT	2.79E-04	3.05E-04	3.87E-05	2.05E-06	1.47E-06	1.29E-07	**6.26E-04**	**1.25E-04**
5748894148267	574889	4148267	RESIDENT	2.14E-04	3.01E-04	2.90E-05	1.73E-06	1.48E-06	1.08E-07	**5.47E-04**	**1.09E-04**
5748994148267	574899	4148267	RESIDENT	2.20E-04	3.01E-04	2.99E-05	1.76E-06	1.47E-06	1.11E-07	**5.54E-04**	**1.11E-04**
5749094148267	574909	4148267	RESIDENT	2.27E-04	3.01E-04	3.09E-05	1.80E-06	1.46E-06	1.13E-07	**5.62E-04**	**1.12E-04**
5749194148267	574919	4148267	RESIDENT	2.33E-04	3.01E-04	3.19E-05	1.84E-06	1.46E-06	1.15E-07	**5.69E-04**	**1.14E-04**
5749294148267	574929	4148267	RESIDENT	2.40E-04	3.00E-04	3.30E-05	1.88E-06	1.45E-06	1.18E-07	**5.77E-04**	**1.15E-04**
5749394148267	574939	4148267	RESIDENT	2.47E-04	2.99E-04	3.41E-05	1.92E-06	1.44E-06	1.21E-07	**5.84E-04**	**1.17E-04**
5749494148267	574949	4148267	RESIDENT	2.55E-04	2.98E-04	3.53E-05	1.96E-06	1.44E-06	1.23E-07	**5.92E-04**	**1.18E-04**
5749594148267	574959	4148267	RESIDENT	2.63E-04	2.97E-04	3.65E-05	2.01E-06	1.43E-06	1.26E-07	**5.99E-04**	**1.20E-04**
5749694148267	574969	4148267	RESIDENT	2.71E-04	2.95E-04	3.77E-05	2.05E-06	1.42E-06	1.29E-07	**6.08E-04**	**1.22E-04**
5748894148277	574889	4148277	RESIDENT	2.09E-04	2.92E-04	2.84E-05	1.73E-06	1.43E-06	1.09E-07	**5.33E-04**	**1.07E-04**
5748994148277	574899	4148277	RESIDENT	2.15E-04	2.92E-04	2.93E-05	1.77E-06	1.42E-06	1.11E-07	**5.40E-04**	**1.08E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749094148277	574909	4148277	RESIDENT	2.21E-04	2.92E-04	3.03E-05	1.81E-06	1.41E-06	1.13E-07	**5.47E-04**	**1.09E-04**
5749194148277	574919	4148277	RESIDENT	2.28E-04	2.91E-04	3.13E-05	1.84E-06	1.41E-06	1.16E-07	**5.54E-04**	**1.11E-04**
5749294148277	574929	4148277	RESIDENT	2.35E-04	2.91E-04	3.23E-05	1.88E-06	1.40E-06	1.18E-07	**5.61E-04**	**1.12E-04**
5749394148277	574939	4148277	RESIDENT	2.42E-04	2.90E-04	3.34E-05	1.93E-06	1.40E-06	1.21E-07	**5.68E-04**	**1.14E-04**
5749494148277	574949	4148277	RESIDENT	2.49E-04	2.88E-04	3.45E-05	1.97E-06	1.39E-06	1.24E-07	**5.75E-04**	**1.15E-04**
5749594148277	574959	4148277	RESIDENT	2.57E-04	2.87E-04	3.57E-05	2.01E-06	1.38E-06	1.26E-07	**5.83E-04**	**1.17E-04**
5749694148277	574969	4148277	RESIDENT	2.65E-04	2.86E-04	3.70E-05	2.06E-06	1.37E-06	1.29E-07	**5.91E-04**	**1.18E-04**
5749794148277	574979	4148277	RESIDENT	2.73E-04	2.84E-04	3.83E-05	2.11E-06	1.37E-06	1.32E-07	**5.99E-04**	**1.20E-04**
5748994148287	574899	4148287	RESIDENT	2.11E-04	2.83E-04	2.88E-05	1.77E-06	1.38E-06	1.11E-07	**5.26E-04**	**1.05E-04**
5749094148287	574909	4148287	RESIDENT	2.17E-04	2.83E-04	2.97E-05	1.81E-06	1.37E-06	1.14E-07	**5.33E-04**	**1.07E-04**
5749194148287	574919	4148287	RESIDENT	2.24E-04	2.82E-04	3.07E-05	1.85E-06	1.36E-06	1.16E-07	**5.40E-04**	**1.08E-04**
5749294148287	574929	4148287	RESIDENT	2.30E-04	2.81E-04	3.17E-05	1.89E-06	1.36E-06	1.19E-07	**5.47E-04**	**1.09E-04**
5749394148287	574939	4148287	RESIDENT	2.37E-04	2.80E-04	3.28E-05	1.93E-06	1.35E-06	1.21E-07	**5.54E-04**	**1.11E-04**
5749494148287	574949	4148287	RESIDENT	2.44E-04	2.79E-04	3.40E-05	1.98E-06	1.34E-06	1.24E-07	**5.61E-04**	**1.12E-04**
5749594148287	574959	4148287	RESIDENT	2.52E-04	2.78E-04	3.51E-05	2.02E-06	1.34E-06	1.27E-07	**5.68E-04**	**1.14E-04**
5749694148287	574969	4148287	RESIDENT	2.59E-04	2.76E-04	3.64E-05	2.07E-06	1.33E-06	1.30E-07	**5.76E-04**	**1.15E-04**
5749794148287	574979	4148287	RESIDENT	2.68E-04	2.75E-04	3.77E-05	2.12E-06	1.32E-06	1.33E-07	**5.84E-04**	**1.17E-04**
5748994148297	574899	4148297	RESIDENT	2.08E-04	2.75E-04	2.84E-05	1.78E-06	1.33E-06	1.12E-07	**5.14E-04**	**1.03E-04**
5749094148297	574909	4148297	RESIDENT	2.14E-04	2.74E-04	2.93E-05	1.82E-06	1.33E-06	1.14E-07	**5.21E-04**	**1.04E-04**
5749194148297	574919	4148297	RESIDENT	2.20E-04	2.74E-04	3.03E-05	1.86E-06	1.32E-06	1.17E-07	**5.28E-04**	**1.06E-04**
5749294148297	574929	4148297	RESIDENT	2.27E-04	2.73E-04	3.13E-05	1.90E-06	1.31E-06	1.19E-07	**5.34E-04**	**1.07E-04**
5749394148297	574939	4148297	RESIDENT	2.34E-04	2.72E-04	3.24E-05	1.94E-06	1.31E-06	1.22E-07	**5.41E-04**	**1.08E-04**
5749494148297	574949	4148297	RESIDENT	2.41E-04	2.71E-04	3.35E-05	1.99E-06	1.30E-06	1.25E-07	**5.48E-04**	**1.10E-04**
5749594148297	574959	4148297	RESIDENT	2.48E-04	2.69E-04	3.47E-05	2.03E-06	1.29E-06	1.28E-07	**5.55E-04**	**1.11E-04**
5749694148297	574969	4148297	RESIDENT	2.56E-04	2.68E-04	3.59E-05	2.08E-06	1.28E-06	1.31E-07	**5.63E-04**	**1.13E-04**
5749794148297	574979	4148297	RESIDENT	2.64E-04	2.66E-04	3.72E-05	2.13E-06	1.28E-06	1.34E-07	**5.71E-04**	**1.14E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575512.014147947.37	575512	4147947	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
575522.014147947.37	575522	4147947	RESIDENT	1.49E-02	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	**1.49E-02**	**2.98E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.61E-02	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.61E-02**	**3.21E-03**
575542.014147947.37	575542	4147947	RESIDENT	1.72E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.45E-03**
575552.014147947.37	575552	4147947	RESIDENT	1.84E-02	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**1.84E-02**	**3.68E-03**
575512.014147958.37	575512	4147958	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.87E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	**1.56E-02**	**3.12E-03**
575532.014147958.37	575532	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.69E-02**	**3.37E-03**
575542.014147958.37	575542	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.63E-03**
575552.014147958.37	575552	4147958	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.89E-03**
575562.014147958.37	575562	4147958	RESIDENT	2.07E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.14E-03**
575572.014147958.37	575572	4147958	RESIDENT	2.19E-02	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**2.19E-02**	**4.38E-03**
575582.014147958.37	575582	4147958	RESIDENT	2.30E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**2.30E-02**	**4.60E-03**
575592.014147958.37	575592	4147958	RESIDENT	2.40E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**2.40E-02**	**4.81E-03**
575602.014147958.37	575602	4147958	RESIDENT	2.50E-02	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**2.50E-02**	**4.99E-03**
575612.014147958.37	575612	4147958	RESIDENT	2.58E-02	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**2.58E-02**	**5.16E-03**
575622.014147958.37	575622	4147958	RESIDENT	2.64E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**2.65E-02**	**5.29E-03**
575632.014147958.37	575632	4147958	RESIDENT	2.69E-02	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	**2.70E-02**	**5.40E-03**
575642.014147958.37	575642	4147958	RESIDENT	2.73E-02	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	**2.74E-02**	**5.47E-03**
575652.014147958.37	575652	4147958	RESIDENT	2.76E-02	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	**2.76E-02**	**5.52E-03**
575662.014147958.37	575662	4147958	RESIDENT	2.77E-02	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	**2.77E-02**	**5.54E-03**
575672.014147958.37	575672	4147958	RESIDENT	2.76E-02	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	**2.76E-02**	**5.52E-03**
575682.014147958.37	575682	4147958	RESIDENT	2.73E-02	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	**2.74E-02**	**5.47E-03**
575692.014147958.37	575692	4147958	RESIDENT	2.69E-02	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	**2.70E-02**	**5.39E-03**
575702.014147958.37	575702	4147958	RESIDENT	2.63E-02	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	**2.64E-02**	**5.28E-03**
575712.014147958.37	575712	4147958	RESIDENT	2.56E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**2.58E-02**	**5.15E-03**
575512.014147969.37	575512	4147969	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.01E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.64E-02**	**3.27E-03**
575532.014147969.37	575532	4147969	RESIDENT	1.77E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**1.77E-02**	**3.55E-03**
575542.014147969.37	575542	4147969	RESIDENT	1.91E-02	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**1.91E-02**	**3.82E-03**
575552.014147969.37	575552	4147969	RESIDENT	2.05E-02	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.05E-02**	**4.11E-03**
575562.014147969.37	575562	4147969	RESIDENT	2.19E-02	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**2.19E-02**	**4.38E-03**
575572.014147969.37	575572	4147969	RESIDENT	2.32E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**2.32E-02**	**4.65E-03**
575582.014147969.37	575582	4147969	RESIDENT	2.45E-02	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**2.45E-02**	**4.90E-03**
575592.014147969.37	575592	4147969	RESIDENT	2.56E-02	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**2.56E-02**	**5.13E-03**
575602.014147969.37	575602	4147969	RESIDENT	2.67E-02	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	**2.67E-02**	**5.34E-03**
575612.014147969.37	575612	4147969	RESIDENT	2.76E-02	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	**2.76E-02**	**5.52E-03**
575622.014147969.37	575622	4147969	RESIDENT	2.84E-02	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	**2.84E-02**	**5.68E-03**
575632.014147969.37	575632	4147969	RESIDENT	2.90E-02	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**2.90E-02**	**5.80E-03**
575642.014147969.37	575642	4147969	RESIDENT	2.94E-02	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	**2.95E-02**	**5.89E-03**
575652.014147969.37	575652	4147969	RESIDENT	2.97E-02	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	**2.98E-02**	**5.95E-03**
575662.014147969.37	575662	4147969	RESIDENT	2.98E-02	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	**2.99E-02**	**5.97E-03**
575672.014147969.37	575672	4147969	RESIDENT	2.97E-02	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	**2.98E-02**	**5.95E-03**
575682.014147969.37	575682	4147969	RESIDENT	2.94E-02	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	**2.95E-02**	**5.90E-03**
575692.014147969.37	575692	4147969	RESIDENT	2.90E-02	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	**2.90E-02**	**5.81E-03**
575702.014147969.37	575702	4147969	RESIDENT	2.83E-02	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	**2.84E-02**	**5.69E-03**
575712.014147969.37	575712	4147969	RESIDENT	2.76E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**2.77E-02**	**5.53E-03**
575722.014147969.37	575722	4147969	RESIDENT	2.67E-02	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**2.68E-02**	**5.36E-03**
575732.014147969.37	575732	4147969	RESIDENT	2.57E-02	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**2.58E-02**	**5.16E-03**
575742.014147969.37	575742	4147969	RESIDENT	2.46E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**2.47E-02**	**4.94E-03**
575752.014147969.37	575752	4147969	RESIDENT	2.34E-02	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**2.36E-02**	**4.71E-03**
575762.014147969.37	575762	4147969	RESIDENT	2.22E-02	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**2.24E-02**	**4.48E-03**
575772.014147969.37	575772	4147969	RESIDENT	2.11E-02	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**2.13E-02**	**4.25E-03**
575782.014147969.37	575782	4147969	RESIDENT	2.00E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**2.01E-02**	**4.03E-03**
575792.014147969.37	575792	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.91E-02**	**3.81E-03**
575802.014147969.37	575802	4147969	RESIDENT	1.78E-02	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.80E-02**	**3.60E-03**
575812.014147969.37	575812	4147969	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.70E-02**	**3.40E-03**
575822.014147969.37	575822	4147969	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.61E-02**	**3.21E-03**
575832.014147969.37	575832	4147969	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.52E-02**	**3.03E-03**
575842.014147969.37	575842	4147969	RESIDENT	1.42E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.43E-02**	**2.87E-03**
575852.014147969.37	575852	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.35E-02**	**2.71E-03**
575862.014147969.37	575862	4147969	RESIDENT	1.27E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.28E-02**	**2.56E-03**
575872.014147969.37	575872	4147969	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.21E-02**	**2.42E-03**
575882.014147969.37	575882	4147969	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.15E-02**	**2.29E-03**
575892.014147969.37	575892	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.09E-02**	**2.17E-03**
575902.014147969.37	575902	4147969	RESIDENT	1.01E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
575912.014147969.37	575912	4147969	RESIDENT	9.61E-03	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**9.77E-03**	**1.95E-03**
575582.014147980.37	575582	4147980	RESIDENT	2.61E-02	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**2.61E-02**	**5.22E-03**
575592.014147980.37	575592	4147980	RESIDENT	2.74E-02	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**2.74E-02**	**5.48E-03**
575602.014147980.37	575602	4147980	RESIDENT	2.85E-02	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**2.86E-02**	**5.71E-03**
575612.014147980.37	575612	4147980	RESIDENT	2.96E-02	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	**2.96E-02**	**5.92E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575622.014147980.37	575622	4147980	RESIDENT	3.05E-02	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	**3.05E-02**	**6.10E-03**
575632.014147980.37	575632	4147980	RESIDENT	3.12E-02	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	**3.12E-02**	**6.25E-03**
575642.014147980.37	575642	4147980	RESIDENT	3.17E-02	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	**3.18E-02**	**6.36E-03**
575652.014147980.37	575652	4147980	RESIDENT	3.21E-02	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	**3.21E-02**	**6.42E-03**
575662.014147980.37	575662	4147980	RESIDENT	3.22E-02	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	**3.23E-02**	**6.45E-03**
575672.014147980.37	575672	4147980	RESIDENT	3.21E-02	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	**3.22E-02**	**6.43E-03**
575682.014147980.37	575682	4147980	RESIDENT	3.18E-02	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	**3.18E-02**	**6.37E-03**
575692.014147980.37	575692	4147980	RESIDENT	3.13E-02	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	**3.13E-02**	**6.27E-03**
575702.014147980.37	575702	4147980	RESIDENT	3.05E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**3.07E-02**	**6.13E-03**
575712.014147980.37	575712	4147980	RESIDENT	2.97E-02	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**2.98E-02**	**5.96E-03**
575722.014147980.37	575722	4147980	RESIDENT	2.87E-02	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**2.88E-02**	**5.76E-03**
575732.014147980.37	575732	4147980	RESIDENT	2.75E-02	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**2.77E-02**	**5.53E-03**
575742.014147980.37	575742	4147980	RESIDENT	2.63E-02	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	**2.64E-02**	**5.28E-03**
575752.014147980.37	575752	4147980	RESIDENT	2.50E-02	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**2.51E-02**	**5.02E-03**
575762.014147980.37	575762	4147980	RESIDENT	2.36E-02	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**2.38E-02**	**4.76E-03**
575772.014147980.37	575772	4147980	RESIDENT	2.24E-02	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**2.25E-02**	**4.51E-03**
575782.014147980.37	575782	4147980	RESIDENT	2.11E-02	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**2.13E-02**	**4.26E-03**
575792.014147980.37	575792	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**2.01E-02**	**4.02E-03**
575802.014147980.37	575802	4147980	RESIDENT	1.88E-02	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**1.89E-02**	**3.79E-03**
575812.014147980.37	575812	4147980	RESIDENT	1.77E-02	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**1.78E-02**	**3.57E-03**
575822.014147980.37	575822	4147980	RESIDENT	1.66E-02	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**1.68E-02**	**3.36E-03**
575832.014147980.37	575832	4147980	RESIDENT	1.57E-02	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**1.58E-02**	**3.17E-03**
575842.014147980.37	575842	4147980	RESIDENT	1.48E-02	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**1.49E-02**	**2.99E-03**
575852.014147980.37	575852	4147980	RESIDENT	1.39E-02	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
575862.014147980.37	575862	4147980	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
575872.014147980.37	575872	4147980	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.25E-02**	**2.51E-03**
575882.014147980.37	575882	4147980	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.19E-02**	**2.37E-03**
575892.014147980.37	575892	4147980	RESIDENT	1.10E-02	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
575902.014147980.37	575902	4147980	RESIDENT	1.04E-02	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
575912.014147980.37	575912	4147980	RESIDENT	9.86E-03	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**1.00E-02**	**2.01E-03**
575922.014147980.37	575922	4147980	RESIDENT	9.34E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**9.51E-03**	**1.90E-03**
575932.014147980.37	575932	4147980	RESIDENT	8.84E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**9.02E-03**	**1.80E-03**
575942.014147980.37	575942	4147980	RESIDENT	8.38E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**8.55E-03**	**1.71E-03**
575952.014147980.37	575952	4147980	RESIDENT	7.94E-03	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**8.12E-03**	**1.62E-03**
575962.014147980.37	575962	4147980	RESIDENT	7.53E-03	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**7.70E-03**	**1.54E-03**
575972.014147980.37	575972	4147980	RESIDENT	7.14E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**7.31E-03**	**1.46E-03**
575982.014147980.37	575982	4147980	RESIDENT	6.77E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**6.94E-03**	**1.39E-03**
575992.014147980.37	575992	4147980	RESIDENT	6.41E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**6.59E-03**	**1.32E-03**
576002.014147980.37	576002	4147980	RESIDENT	6.08E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**6.25E-03**	**1.25E-03**
576012.014147980.37	576012	4147980	RESIDENT	5.75E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**5.93E-03**	**1.19E-03**
576022.014147980.37	576022	4147980	RESIDENT	5.45E-03	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**5.62E-03**	**1.12E-03**
576032.014147980.37	576032	4147980	RESIDENT	5.16E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**5.33E-03**	**1.07E-03**
576042.014147980.37	576042	4147980	RESIDENT	4.88E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**5.05E-03**	**1.01E-03**
576052.014147980.37	576052	4147980	RESIDENT	4.62E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**4.78E-03**	**9.56E-04**
576062.014147980.37	576062	4147980	RESIDENT	4.37E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**4.53E-03**	**9.05E-04**
575762.014147991.37	575762	4147991	RESIDENT	2.52E-02	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	**2.54E-02**	**5.07E-03**
575772.014147991.37	575772	4147991	RESIDENT	2.37E-02	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**2.39E-02**	**4.79E-03**
575782.014147991.37	575782	4147991	RESIDENT	2.24E-02	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	**2.26E-02**	**4.51E-03**
575792.014147991.37	575792	4147991	RESIDENT	2.10E-02	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	**2.12E-02**	**4.24E-03**
575802.014147991.37	575802	4147991	RESIDENT	1.97E-02	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	**1.99E-02**	**3.99E-03**
575812.014147991.37	575812	4147991	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**1.87E-02**	**3.75E-03**
575822.014147991.37	575822	4147991	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**1.76E-02**	**3.52E-03**
575832.014147991.37	575832	4147991	RESIDENT	1.63E-02	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	**1.65E-02**	**3.31E-03**
575842.014147991.37	575842	4147991	RESIDENT	1.54E-02	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	**1.56E-02**	**3.11E-03**
575852.014147991.37	575852	4147991	RESIDENT	1.45E-02	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	**1.46E-02**	**2.93E-03**
575862.014147991.37	575862	4147991	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
575872.014147991.37	575872	4147991	RESIDENT	1.28E-02	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**1.30E-02**	**2.60E-03**
575882.014147991.37	575882	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	**1.22E-02**	**2.45E-03**
575892.014147991.37	575892	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**1.15E-02**	**2.31E-03**
575902.014147991.37	575902	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
575912.014147991.37	575912	4147991	RESIDENT	1.01E-02	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
575922.014147991.37	575922	4147991	RESIDENT	9.55E-03	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**9.74E-03**	**1.95E-03**
575932.014147991.37	575932	4147991	RESIDENT	9.03E-03	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**9.21E-03**	**1.84E-03**
575942.014147991.37	575942	4147991	RESIDENT	8.53E-03	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	**8.72E-03**	**1.74E-03**
575952.014147991.37	575952	4147991	RESIDENT	8.07E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**8.26E-03**	**1.65E-03**
575962.014147991.37	575962	4147991	RESIDENT	7.63E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**7.82E-03**	**1.56E-03**
575972.014147991.37	575972	4147991	RESIDENT	7.21E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**7.40E-03**	**1.48E-03**
575982.014147991.37	575982	4147991	RESIDENT	6.82E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**7.01E-03**	**1.40E-03**
575992.014147991.37	575992	4147991	RESIDENT	6.44E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**6.63E-03**	**1.33E-03**
576002.014147991.37	576002	4147991	RESIDENT	6.09E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**6.28E-03**	**1.26E-03**
576012.014147991.37	576012	4147991	RESIDENT	5.75E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**5.94E-03**	**1.19E-03**
576022.014147991.37	576022	4147991	RESIDENT	5.43E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**5.61E-03**	**1.12E-03**
576032.014147991.37	576032	4147991	RESIDENT	5.12E-03	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**5.31E-03**	**1.06E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 2							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576042.014147991.37	576042	4147991	RESIDENT	4.83E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**5.02E-03**	**1.00E-03**
576052.014147991.37	576052	4147991	RESIDENT	4.56E-03	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**4.74E-03**	**9.48E-04**
576062.014147991.37	576062	4147991	RESIDENT	4.30E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**4.48E-03**	**8.95E-04**
575932.014148002.37	575932	4148002	RESIDENT	9.21E-03	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	**9.42E-03**	**1.88E-03**
575942.014148002.37	575942	4148002	RESIDENT	8.69E-03	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**8.89E-03**	**1.78E-03**
575952.014148002.37	575952	4148002	RESIDENT	8.19E-03	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**8.40E-03**	**1.68E-03**
575962.014148002.37	575962	4148002	RESIDENT	7.73E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**7.93E-03**	**1.59E-03**
575972.014148002.37	575972	4148002	RESIDENT	7.29E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	**7.49E-03**	**1.50E-03**
575982.014148002.37	575982	4148002	RESIDENT	6.87E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	**7.07E-03**	**1.41E-03**
575992.014148002.37	575992	4148002	RESIDENT	6.47E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	**6.67E-03**	**1.33E-03**
576002.014148002.37	576002	4148002	RESIDENT	6.09E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**6.30E-03**	**1.26E-03**
576012.014148002.37	576012	4148002	RESIDENT	5.73E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**5.94E-03**	**1.19E-03**
576022.014148002.37	576022	4148002	RESIDENT	5.40E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**5.60E-03**	**1.12E-03**
576032.014148002.37	576032	4148002	RESIDENT	5.08E-03	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**5.28E-03**	**1.06E-03**
576042.014148002.37	576042	4148002	RESIDENT	4.78E-03	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	**4.98E-03**	**9.96E-04**
576052.014148002.37	576052	4148002	RESIDENT	4.49E-03	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	**4.69E-03**	**9.39E-04**
576062.014148002.37	576062	4148002	RESIDENT	4.23E-03	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**4.42E-03**	**8.84E-04**
576087.224148376.83	576087	4148377	RESIDENT	1.48E-03	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	**1.78E-03**	**3.56E-04**
576097.224148376.83	576097	4148377	RESIDENT	1.43E-03	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	**1.66E-03**	**3.32E-04**
576107.224148376.83	576107	4148377	RESIDENT	1.39E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**1.57E-03**	**3.14E-04**
576117.224148376.83	576117	4148377	RESIDENT	1.34E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**1.50E-03**	**2.99E-04**
576087.224148386.83	576087	4148387	RESIDENT	1.41E-03	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	**1.71E-03**	**3.43E-04**
576097.224148386.83	576097	4148387	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	**1.60E-03**	**3.20E-04**
576107.224148386.83	576107	4148387	RESIDENT	1.33E-03	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	**1.51E-03**	**3.03E-04**
576117.224148386.83	576117	4148387	RESIDENT	1.29E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**1.44E-03**	**2.88E-04**
576087.224148396.83	576087	4148397	RESIDENT	1.35E-03	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	**1.65E-03**	**3.30E-04**
576087.224148426.83	576087	4148427	RESIDENT	1.18E-03	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	**1.47E-03**	**2.94E-04**
576077.224148436.83	576077	4148437	RESIDENT	1.16E-03	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	**1.52E-03**	**3.04E-04**
576087.224148436.83	576087	4148437	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	**1.41E-03**	**2.82E-04**
576077.224148446.83	576077	4148447	RESIDENT	1.11E-03	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	**1.44E-03**	**2.88E-04**
576087.224148446.83	576087	4148447	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	**1.36E-03**	**2.71E-04**
576097.224148446.83	576097	4148447	RESIDENT	1.05E-03	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	**1.26E-03**	**2.52E-04**
576077.224148456.83	576077	4148457	RESIDENT	1.06E-03	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**1.41E-03**	**2.82E-04**
576087.224148456.83	576087	4148457	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	**1.30E-03**	**2.61E-04**
576097.224148456.83	576097	4148457	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**1.21E-03**	**2.43E-04**
576077.224148466.83	576077	4148467	RESIDENT	1.01E-03	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	**1.34E-03**	**2.68E-04**
576087.224148466.83	576087	4148467	RESIDENT	9.87E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	**1.25E-03**	**2.51E-04**
576097.224148466.83	576097	4148467	RESIDENT	9.63E-04	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	**1.17E-03**	**2.33E-04**
576077.224148476.83	576077	4148477	RESIDENT	9.67E-04	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	**1.34E-03**	**2.68E-04**
576087.224148476.83	576087	4148477	RESIDENT	9.44E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	**1.21E-03**	**2.42E-04**
576097.224148476.83	576097	4148477	RESIDENT	9.22E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	**1.12E-03**	**2.25E-04**
576107.224148476.83	576107	4148477	RESIDENT	9.02E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	**1.06E-03**	**2.13E-04**
576077.224148486.83	576077	4148487	RESIDENT	9.24E-04	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	**1.25E-03**	**2.50E-04**
576087.224148486.83	576087	4148487	RESIDENT	9.04E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	**1.16E-03**	**2.33E-04**
576097.224148486.83	576097	4148487	RESIDENT	8.84E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	**1.08E-03**	**2.16E-04**
576107.224148486.83	576107	4148487	RESIDENT	8.65E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**1.02E-03**	**2.05E-04**
576077.224148496.83	576077	4148497	RESIDENT	8.84E-04	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	**1.24E-03**	**2.49E-04**
576087.224148496.83	576087	4148497	RESIDENT	8.65E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
576097.224148496.83	576097	4148497	RESIDENT	8.47E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	**1.04E-03**	**2.09E-04**
576107.224148496.83	576107	4148497	RESIDENT	8.30E-04	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**9.87E-04**	**1.97E-04**
576077.224148506.83	576077	4148507	RESIDENT	8.45E-04	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**1.20E-03**	**2.40E-04**
576087.224148506.83	576087	4148507	RESIDENT	8.28E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	**1.08E-03**	**2.16E-04**
576097.224148506.83	576097	4148507	RESIDENT	8.12E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**1.01E-03**	**2.01E-04**
576107.224148506.83	576107	4148507	RESIDENT	7.97E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	**9.51E-04**	**1.90E-04**
576117.224148506.83	576117	4148507	RESIDENT	7.81E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**9.08E-04**	**1.82E-04**
576087.224148516.83	576087	4148517	RESIDENT	7.93E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	**1.04E-03**	**2.08E-04**
576097.224148516.83	576097	4148517	RESIDENT	7.79E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	**9.68E-04**	**1.94E-04**
576107.224148516.83	576107	4148517	RESIDENT	7.64E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**9.16E-04**	**1.83E-04**
576117.224148516.83	576117	4148517	RESIDENT	7.50E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**8.74E-04**	**1.75E-04**
576087.224148526.83	576087	4148527	RESIDENT	7.59E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	**1.00E-03**	**2.00E-04**
576097.224148526.83	576097	4148527	RESIDENT	7.46E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**9.32E-04**	**1.86E-04**
576107.224148526.83	576107	4148527	RESIDENT	7.33E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**8.82E-04**	**1.76E-04**
576117.224148526.83	576117	4148527	RESIDENT	7.21E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**8.42E-04**	**1.68E-04**
576087.224148536.83	576087	4148537	RESIDENT	7.26E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**9.65E-04**	**1.93E-04**
576097.224148536.83	576097	4148537	RESIDENT	7.14E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**8.97E-04**	**1.79E-04**
576107.224148536.83	576107	4148537	RESIDENT	7.03E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**8.49E-04**	**1.70E-04**
576117.224148536.83	576117	4148537	RESIDENT	6.92E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**8.11E-04**	**1.62E-04**
576097.224148546.83	576097	4148547	RESIDENT	6.84E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	**8.63E-04**	**1.73E-04**
576107.224148546.83	576107	4148547	RESIDENT	6.74E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	**8.16E-04**	**1.63E-04**
576117.224148546.83	576117	4148547	RESIDENT	6.64E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**7.80E-04**	**1.56E-04**
576097.224148556.83	576097	4148557	RESIDENT	6.55E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**8.30E-04**	**1.66E-04**
576107.224148556.83	576107	4148557	RESIDENT	6.46E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**7.85E-04**	**1.57E-04**
576117.224148556.83	576117	4148557	RESIDENT	6.37E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**7.50E-04**	**1.50E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576107.224148566.83	576107	4148567	RESIDENT	6.19E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**7.55E-04**	**1.51E-04**
576117.224148566.83	576117	4148567	RESIDENT	6.11E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**7.21E-04**	**1.44E-04**
576117.224148576.83	576117	4148577	RESIDENT	5.86E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**6.93E-04**	**1.39E-04**
576086.924147982.76	576087	4147983	RESIDENT	3.78E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	**3.92E-03**	**7.84E-04**
576096.924147982.76	576097	4147983	RESIDENT	3.57E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**3.70E-03**	**7.40E-04**
576106.924147982.76	576107	4147983	RESIDENT	3.37E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**3.49E-03**	**6.98E-04**
576116.924147982.76	576117	4147983	RESIDENT	3.18E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**3.29E-03**	**6.58E-04**
576126.924147982.76	576127	4147983	RESIDENT	3.01E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**3.11E-03**	**6.21E-04**
576136.924147982.76	576137	4147983	RESIDENT	2.84E-03	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	**2.93E-03**	**5.86E-04**
576146.924147982.76	576147	4147983	RESIDENT	2.68E-03	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	**2.77E-03**	**5.53E-04**
576156.924147982.76	576157	4147983	RESIDENT	2.53E-03	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	**2.61E-03**	**5.22E-04**
576166.924147982.76	576167	4147983	RESIDENT	2.40E-03	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	**2.47E-03**	**4.93E-04**
576176.924147982.76	576177	4147983	RESIDENT	2.27E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	**2.33E-03**	**4.66E-04**
576186.924147982.76	576187	4147983	RESIDENT	2.15E-03	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	**2.21E-03**	**4.42E-04**
576196.924147982.76	576197	4147983	RESIDENT	2.04E-03	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	**2.09E-03**	**4.19E-04**
576206.924147982.76	576207	4147983	RESIDENT	1.93E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	**1.99E-03**	**3.97E-04**
576216.924147982.76	576217	4147983	RESIDENT	1.84E-03	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	**1.89E-03**	**3.77E-04**
576226.924147982.76	576227	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	**1.79E-03**	**3.58E-04**
576236.924147982.76	576237	4147983	RESIDENT	1.66E-03	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	**1.70E-03**	**3.41E-04**
576246.924147982.76	576247	4147983	RESIDENT	1.58E-03	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	**1.62E-03**	**3.24E-04**
576256.924147982.76	576257	4147983	RESIDENT	1.51E-03	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	**1.55E-03**	**3.09E-04**
576266.924147982.76	576267	4147983	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	**1.48E-03**	**2.95E-04**
576276.924147982.76	576277	4147983	RESIDENT	1.38E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**1.41E-03**	**2.82E-04**
576286.924147982.76	576287	4147983	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	**1.35E-03**	**2.70E-04**
576086.924147992.76	576087	4147993	RESIDENT	3.71E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**3.86E-03**	**7.72E-04**
576096.924147992.76	576097	4147993	RESIDENT	3.49E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**3.63E-03**	**7.26E-04**
576106.924147992.76	576107	4147993	RESIDENT	3.29E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**3.42E-03**	**6.84E-04**
576116.924147992.76	576117	4147993	RESIDENT	3.10E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**3.22E-03**	**6.44E-04**
576126.924147992.76	576127	4147993	RESIDENT	2.93E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**3.03E-03**	**6.07E-04**
576136.924147992.76	576137	4147993	RESIDENT	2.76E-03	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	**2.86E-03**	**5.71E-04**
576146.924147992.76	576147	4147993	RESIDENT	2.61E-03	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	**2.69E-03**	**5.39E-04**
576156.924147992.76	576157	4147993	RESIDENT	2.46E-03	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	**2.54E-03**	**5.08E-04**
576166.924147992.76	576167	4147993	RESIDENT	2.32E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	**2.40E-03**	**4.80E-04**
576176.924147992.76	576177	4147993	RESIDENT	2.20E-03	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	**2.27E-03**	**4.53E-04**
576186.924147992.76	576187	4147993	RESIDENT	2.08E-03	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	**2.15E-03**	**4.29E-04**
576196.924147992.76	576197	4147993	RESIDENT	1.98E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**2.03E-03**	**4.07E-04**
576206.924147992.76	576207	4147993	RESIDENT	1.88E-03	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	**1.93E-03**	**3.86E-04**
576216.924147992.76	576217	4147993	RESIDENT	1.78E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	**1.83E-03**	**3.66E-04**
576226.924147992.76	576227	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	**1.74E-03**	**3.48E-04**
576236.924147992.76	576237	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	**1.66E-03**	**3.31E-04**
576246.924147992.76	576247	4147993	RESIDENT	1.54E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	**1.58E-03**	**3.16E-04**
576256.924147992.76	576257	4147993	RESIDENT	1.47E-03	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	**1.51E-03**	**3.01E-04**
576266.924147992.76	576267	4147993	RESIDENT	1.40E-03	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	**1.44E-03**	**2.88E-04**
576276.924147992.76	576277	4147993	RESIDENT	1.34E-03	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	**1.38E-03**	**2.75E-04**
576286.924147992.76	576287	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	**1.32E-03**	**2.64E-04**
576086.924148002.76	576087	4148003	RESIDENT	3.62E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**3.79E-03**	**7.57E-04**
576096.924148002.76	576097	4148003	RESIDENT	3.41E-03	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**3.55E-03**	**7.11E-04**
576106.924148002.76	576107	4148003	RESIDENT	3.20E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**3.34E-03**	**6.68E-04**
576116.924148002.76	576117	4148003	RESIDENT	3.02E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**3.14E-03**	**6.28E-04**
576126.924148002.76	576127	4148003	RESIDENT	2.84E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**2.95E-03**	**5.91E-04**
576136.924148002.76	576137	4148003	RESIDENT	2.68E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**2.78E-03**	**5.56E-04**
576146.924148002.76	576147	4148003	RESIDENT	2.53E-03	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	**2.62E-03**	**5.24E-04**
576156.924148002.76	576157	4148003	RESIDENT	2.39E-03	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	**2.47E-03**	**4.94E-04**
576166.924148002.76	576167	4148003	RESIDENT	2.25E-03	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	**2.33E-03**	**4.66E-04**
576176.924148002.76	576177	4148003	RESIDENT	2.13E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**2.20E-03**	**4.40E-04**
576186.924148002.76	576187	4148003	RESIDENT	2.02E-03	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	**2.08E-03**	**4.17E-04**
576196.924148002.76	576197	4148003	RESIDENT	1.92E-03	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	**1.97E-03**	**3.95E-04**
576206.924148002.76	576207	4148003	RESIDENT	1.82E-03	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	**1.87E-03**	**3.75E-04**
576216.924148002.76	576217	4148003	RESIDENT	1.73E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	**1.78E-03**	**3.56E-04**
576226.924148002.76	576227	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	**1.69E-03**	**3.39E-04**
576236.924148002.76	576237	4148003	RESIDENT	1.57E-03	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	**1.61E-03**	**3.23E-04**
576246.924148002.76	576247	4148003	RESIDENT	1.50E-03	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	**1.54E-03**	**3.08E-04**
576256.924148002.76	576257	4148003	RESIDENT	1.43E-03	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	**1.47E-03**	**2.94E-04**
576266.924148002.76	576267	4148003	RESIDENT	1.37E-03	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	**1.40E-03**	**2.81E-04**
576276.924148002.76	576277	4148003	RESIDENT	1.31E-03	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**1.35E-03**	**2.69E-04**
576286.924148002.76	576287	4148003	RESIDENT	1.26E-03	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**1.29E-03**	**2.58E-04**
576086.924148032.76	576087	4148033	RESIDENT	3.31E-03	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	**3.52E-03**	**7.04E-04**
576096.924148032.76	576097	4148033	RESIDENT	3.10E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**3.29E-03**	**6.58E-04**
576106.924148032.76	576107	4148033	RESIDENT	2.91E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	**3.07E-03**	**6.15E-04**
576116.924148032.76	576117	4148033	RESIDENT	2.73E-03	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**2.88E-03**	**5.76E-04**
576126.924148032.76	576127	4148033	RESIDENT	2.57E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**2.70E-03**	**5.40E-04**
576136.924148032.76	576137	4148033	RESIDENT	2.42E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**2.54E-03**	**5.08E-04**
576146.924148032.76	576147	4148033	RESIDENT	2.29E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**2.39E-03**	**4.78E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576156.924148032.76	576157	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	**2.25E-03**	**4.51E-04**
576166.924148032.76	576167	4148033	RESIDENT	2.05E-03	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	**2.13E-03**	**4.26E-04**
576176.924148032.76	576177	4148033	RESIDENT	1.94E-03	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	**2.01E-03**	**4.03E-04**
576186.924148032.76	576187	4148033	RESIDENT	1.84E-03	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	**1.91E-03**	**3.82E-04**
576196.924148032.76	576197	4148033	RESIDENT	1.75E-03	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	**1.81E-03**	**3.62E-04**
576206.924148032.76	576207	4148033	RESIDENT	1.67E-03	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	**1.72E-03**	**3.45E-04**
576216.924148032.76	576217	4148033	RESIDENT	1.59E-03	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	**1.64E-03**	**3.28E-04**
576226.924148032.76	576227	4148033	RESIDENT	1.52E-03	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	**1.57E-03**	**3.13E-04**
576236.924148032.76	576237	4148033	RESIDENT	1.45E-03	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	**1.50E-03**	**2.99E-04**
576246.924148032.76	576247	4148033	RESIDENT	1.39E-03	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	**1.43E-03**	**2.86E-04**
576256.924148032.76	576257	4148033	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	**1.37E-03**	**2.74E-04**
576266.924148032.76	576267	4148033	RESIDENT	1.28E-03	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	**1.31E-03**	**2.63E-04**
576086.924148042.76	576087	4148043	RESIDENT	3.19E-03	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	**3.43E-03**	**6.86E-04**
576096.924148042.76	576097	4148043	RESIDENT	2.99E-03	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	**3.20E-03**	**6.39E-04**
576106.924148042.76	576107	4148043	RESIDENT	2.81E-03	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**2.98E-03**	**5.97E-04**
576116.924148042.76	576117	4148043	RESIDENT	2.64E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**2.79E-03**	**5.59E-04**
576126.924148042.76	576127	4148043	RESIDENT	2.48E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**2.62E-03**	**5.24E-04**
576136.924148042.76	576137	4148043	RESIDENT	2.34E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**2.46E-03**	**4.92E-04**
576146.924148042.76	576147	4148043	RESIDENT	2.21E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**2.32E-03**	**4.63E-04**
576156.924148042.76	576157	4148043	RESIDENT	2.09E-03	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	**2.19E-03**	**4.37E-04**
576166.924148042.76	576167	4148043	RESIDENT	1.98E-03	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	**2.07E-03**	**4.13E-04**
576176.924148042.76	576177	4148043	RESIDENT	1.88E-03	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	**1.96E-03**	**3.91E-04**
576186.924148042.76	576187	4148043	RESIDENT	1.79E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**1.86E-03**	**3.71E-04**
576196.924148042.76	576197	4148043	RESIDENT	1.70E-03	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	**1.76E-03**	**3.53E-04**
576206.924148042.76	576207	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	**1.68E-03**	**3.36E-04**
576216.924148042.76	576217	4148043	RESIDENT	1.55E-03	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	**1.60E-03**	**3.20E-04**
576226.924148042.76	576227	4148043	RESIDENT	1.48E-03	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	**1.53E-03**	**3.06E-04**
576236.924148042.76	576237	4148043	RESIDENT	1.42E-03	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	**1.46E-03**	**2.92E-04**
576246.924148042.76	576247	4148043	RESIDENT	1.36E-03	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	**1.40E-03**	**2.80E-04**
576256.924148042.76	576257	4148043	RESIDENT	1.30E-03	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	**1.34E-03**	**2.69E-04**
576266.924148042.76	576267	4148043	RESIDENT	1.25E-03	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	**1.29E-03**	**2.58E-04**
576086.924148052.76	576087	4148053	RESIDENT	3.08E-03	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	**3.34E-03**	**6.68E-04**
576096.924148052.76	576097	4148053	RESIDENT	2.88E-03	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	**3.11E-03**	**6.21E-04**
576106.924148052.76	576107	4148053	RESIDENT	2.71E-03	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	**2.90E-03**	**5.80E-04**
576116.924148052.76	576117	4148053	RESIDENT	2.55E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**2.71E-03**	**5.42E-04**
576126.924148052.76	576127	4148053	RESIDENT	2.40E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**2.54E-03**	**5.08E-04**
576136.924148052.76	576137	4148053	RESIDENT	2.26E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**2.39E-03**	**4.77E-04**
576146.924148052.76	576147	4148053	RESIDENT	2.14E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**2.25E-03**	**4.50E-04**
576156.924148052.76	576157	4148053	RESIDENT	2.03E-03	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	**2.12E-03**	**4.24E-04**
576166.924148052.76	576167	4148053	RESIDENT	1.92E-03	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	**2.01E-03**	**4.02E-04**
576176.924148052.76	576177	4148053	RESIDENT	1.83E-03	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	**1.90E-03**	**3.81E-04**
576186.924148052.76	576187	4148053	RESIDENT	1.74E-03	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	**1.81E-03**	**3.62E-04**
576196.924148052.76	576197	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	**1.72E-03**	**3.44E-04**
576206.924148052.76	576207	4148053	RESIDENT	1.58E-03	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	**1.64E-03**	**3.28E-04**
576216.924148052.76	576217	4148053	RESIDENT	1.51E-03	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	**1.56E-03**	**3.13E-04**
576226.924148052.76	576227	4148053	RESIDENT	1.45E-03	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	**1.50E-03**	**2.99E-04**
576236.924148052.76	576237	4148053	RESIDENT	1.39E-03	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	**1.43E-03**	**2.86E-04**
576246.924148052.76	576247	4148053	RESIDENT	1.33E-03	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	**1.37E-03**	**2.74E-04**
576256.924148052.76	576257	4148053	RESIDENT	1.28E-03	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	**1.32E-03**	**2.63E-04**
576266.924148052.76	576267	4148053	RESIDENT	1.23E-03	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	**1.27E-03**	**2.53E-04**
576246.924148062.76	576247	4148063	RESIDENT	1.31E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**1.35E-03**	**2.69E-04**
576256.924148062.76	576257	4148063	RESIDENT	1.26E-03	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	**1.29E-03**	**2.59E-04**
576266.924148062.76	576267	4148063	RESIDENT	1.21E-03	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	**1.24E-03**	**2.49E-04**
576246.924148072.76	576247	4148073	RESIDENT	1.28E-03	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	**1.32E-03**	**2.65E-04**
576256.924148072.76	576257	4148073	RESIDENT	1.24E-03	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	**1.27E-03**	**2.55E-04**
576266.924148072.76	576267	4148073	RESIDENT	1.19E-03	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	**1.23E-03**	**2.45E-04**
576246.924148082.76	576247	4148083	RESIDENT	1.26E-03	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	**1.30E-03**	**2.61E-04**
576256.924148082.76	576257	4148083	RESIDENT	1.22E-03	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	**1.25E-03**	**2.51E-04**
576266.924148082.76	576267	4148083	RESIDENT	1.17E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	**1.21E-03**	**2.42E-04**
576246.924148092.76	576247	4148093	RESIDENT	1.24E-03	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	**1.28E-03**	**2.57E-04**
576256.924148092.76	576257	4148093	RESIDENT	1.20E-03	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	**1.24E-03**	**2.47E-04**
576266.924148092.76	576267	4148093	RESIDENT	1.16E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	**1.19E-03**	**2.38E-04**
576246.924148102.76	576247	4148103	RESIDENT	1.23E-03	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	**1.27E-03**	**2.54E-04**
576256.924148102.76	576257	4148103	RESIDENT	1.18E-03	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
576266.924148102.76	576267	4148103	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	**1.18E-03**	**2.35E-04**
576246.924148112.76	576247	4148113	RESIDENT	1.21E-03	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	**1.25E-03**	**2.50E-04**
576256.924148112.76	576257	4148113	RESIDENT	1.17E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**1.21E-03**	**2.41E-04**
576266.924148112.76	576267	4148113	RESIDENT	1.13E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.16E-03**	**2.33E-04**
576246.924148122.76	576247	4148123	RESIDENT	1.19E-03	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	**1.24E-03**	**2.47E-04**
576256.924148122.76	576257	4148123	RESIDENT	1.15E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**1.19E-03**	**2.38E-04**
576266.924148122.76	576267	4148123	RESIDENT	1.11E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.15E-03**	**2.30E-04**
576246.924148132.76	576247	4148133	RESIDENT	1.18E-03	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
576256.924148132.76	576257	4148133	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576266.924148132.76	576267	4148133	RESIDENT	1.10E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.14E-03**	**2.28E-04**
576246.924148142.76	576247	4148143	RESIDENT	1.17E-03	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	**1.21E-03**	**2.42E-04**
576256.924148142.76	576257	4148143	RESIDENT	1.13E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**1.17E-03**	**2.33E-04**
576266.924148142.76	576267	4148143	RESIDENT	1.09E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.13E-03**	**2.25E-04**
5754794147879	575479	4147879	RESIDENT	8.52E-03	0.00E+00	0.00E+00	8.89E-06	0.00E+00	0.00E+00	**8.52E-03**	**1.70E-03**
5754894147879	575489	4147879	RESIDENT	9.11E-03	0.00E+00	0.00E+00	9.33E-06	0.00E+00	0.00E+00	**9.12E-03**	**1.82E-03**
5754994147879	575499	4147879	RESIDENT	9.77E-03	0.00E+00	0.00E+00	9.86E-06	0.00E+00	0.00E+00	**9.78E-03**	**1.96E-03**
5755094147879	575509	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	**1.05E-02**	**2.09E-03**
5755194147879	575519	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.23E-03**
5755294147879	575529	4147879	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.36E-03**
5755394147879	575539	4147879	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.50E-03**
5755494147879	575549	4147879	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.63E-03**
5755594147879	575559	4147879	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
5755694147879	575569	4147879	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.88E-03**
5755794147879	575579	4147879	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
5755894147879	575589	4147879	RESIDENT	1.55E-02	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**1.55E-02**	**3.11E-03**
5755994147879	575599	4147879	RESIDENT	1.60E-02	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.20E-03**
5756094147879	575609	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	**1.64E-02**	**3.28E-03**
5756194147879	575619	4147879	RESIDENT	1.67E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	**1.67E-02**	**3.35E-03**
5756294147879	575629	4147879	RESIDENT	1.70E-02	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**1.70E-02**	**3.40E-03**
5756394147879	575639	4147879	RESIDENT	1.71E-02	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.43E-03**
5756494147879	575649	4147879	RESIDENT	1.72E-02	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.45E-03**
5756594147879	575659	4147879	RESIDENT	1.73E-02	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.46E-03**
5756694147879	575669	4147879	RESIDENT	1.72E-02	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.46E-03**
5756794147879	575679	4147879	RESIDENT	1.71E-02	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.43E-03**
5756894147879	575689	4147879	RESIDENT	1.70E-02	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	**1.70E-02**	**3.40E-03**
5756994147879	575699	4147879	RESIDENT	1.67E-02	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.36E-03**
5757094147879	575709	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.30E-03**
5757194147879	575719	4147879	RESIDENT	1.61E-02	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**1.61E-02**	**3.22E-03**
5757294147879	575729	4147879	RESIDENT	1.56E-02	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	**1.57E-02**	**3.14E-03**
5757394147879	575739	4147879	RESIDENT	1.52E-02	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.05E-03**
5757494147879	575749	4147879	RESIDENT	1.47E-02	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	**1.48E-02**	**2.95E-03**
5757594147879	575759	4147879	RESIDENT	1.42E-02	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	**1.43E-02**	**2.85E-03**
5757694147879	575769	4147879	RESIDENT	1.37E-02	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.75E-03**
5757794147879	575779	4147879	RESIDENT	1.32E-02	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.65E-03**
5757894147879	575789	4147879	RESIDENT	1.27E-02	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	**1.27E-02**	**2.55E-03**
5757994147879	575799	4147879	RESIDENT	1.22E-02	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.45E-03**
5758094147879	575809	4147879	RESIDENT	1.17E-02	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.35E-03**
5758194147879	575819	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.25E-03**
5758294147879	575829	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.15E-03**
5758394147879	575839	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
5758494147879	575849	4147879	RESIDENT	9.80E-03	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	**9.88E-03**	**1.98E-03**
5758594147879	575859	4147879	RESIDENT	9.39E-03	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	**9.47E-03**	**1.89E-03**
5758694147879	575869	4147879	RESIDENT	9.01E-03	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	**9.10E-03**	**1.82E-03**
5758794147879	575879	4147879	RESIDENT	8.65E-03	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	**8.74E-03**	**1.75E-03**
5758894147879	575889	4147879	RESIDENT	8.29E-03	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	**8.37E-03**	**1.67E-03**
5758994147879	575899	4147879	RESIDENT	7.93E-03	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	**8.01E-03**	**1.60E-03**
5759094147879	575909	4147879	RESIDENT	7.59E-03	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	**7.68E-03**	**1.54E-03**
5759194147879	575919	4147879	RESIDENT	7.28E-03	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	**7.37E-03**	**1.47E-03**
5759294147879	575929	4147879	RESIDENT	6.99E-03	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	**7.07E-03**	**1.41E-03**
5759394147879	575939	4147879	RESIDENT	6.72E-03	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	**6.80E-03**	**1.36E-03**
5759494147879	575949	4147879	RESIDENT	6.46E-03	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	**6.55E-03**	**1.31E-03**
5759594147879	575959	4147879	RESIDENT	6.21E-03	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	**6.30E-03**	**1.26E-03**
5759694147879	575969	4147879	RESIDENT	5.96E-03	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	**6.05E-03**	**1.21E-03**
5759794147879	575979	4147879	RESIDENT	5.72E-03	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	**5.81E-03**	**1.16E-03**
5759894147879	575989	4147879	RESIDENT	5.50E-03	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	**5.59E-03**	**1.12E-03**
5759994147879	575999	4147879	RESIDENT	5.29E-03	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	**5.38E-03**	**1.08E-03**
5760094147879	576009	4147879	RESIDENT	5.10E-03	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	**5.18E-03**	**1.04E-03**
5760194147879	576019	4147879	RESIDENT	4.91E-03	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	**5.00E-03**	**1.00E-03**
5760294147879	576029	4147879	RESIDENT	4.74E-03	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	**4.83E-03**	**9.65E-04**
5760394147879	576039	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	**4.65E-03**	**9.29E-04**
5760494147879	576049	4147879	RESIDENT	4.39E-03	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	**4.47E-03**	**8.94E-04**
5760594147879	576059	4147879	RESIDENT	4.23E-03	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	**4.31E-03**	**8.62E-04**
5760694147879	576069	4147879	RESIDENT	4.08E-03	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	**4.16E-03**	**8.31E-04**
5754794147889	575479	4147889	RESIDENT	8.77E-03	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	**8.78E-03**	**1.76E-03**
5754894147889	575489	4147889	RESIDENT	9.40E-03	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	**9.41E-03**	**1.88E-03**
5754994147889	575499	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
5755094147889	575509	4147889	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.17E-03**
5755194147889	575519	4147889	RESIDENT	1.16E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.31E-03**
5755294147889	575529	4147889	RESIDENT	1.23E-02	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	**1.23E-02**	**2.46E-03**
5755394147889	575539	4147889	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.30E-02**	**2.61E-03**
5755494147889	575549	4147889	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.75E-03**
5755594147889	575559	4147889	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.89E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5755694147889	575569	4147889	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.03E-03**
5755794147889	575579	4147889	RESIDENT	1.57E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.15E-03**
5755894147889	575589	4147889	RESIDENT	1.63E-02	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**1.63E-02**	**3.27E-03**
5755994147889	575599	4147889	RESIDENT	1.68E-02	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**1.69E-02**	**3.37E-03**
5756094147889	575609	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.46E-03**
5756194147889	575619	4147889	RESIDENT	1.76E-02	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	**1.77E-02**	**3.53E-03**
5756294147889	575629	4147889	RESIDENT	1.79E-02	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.59E-03**
5756394147889	575639	4147889	RESIDENT	1.81E-02	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.62E-03**
5756494147889	575649	4147889	RESIDENT	1.82E-02	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	**1.82E-02**	**3.65E-03**
5756594147889	575659	4147889	RESIDENT	1.82E-02	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**1.83E-02**	**3.66E-03**
5756694147889	575669	4147889	RESIDENT	1.82E-02	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	**1.82E-02**	**3.65E-03**
5756794147889	575679	4147889	RESIDENT	1.81E-02	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.62E-03**
5756894147889	575689	4147889	RESIDENT	1.79E-02	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.59E-03**
5756994147889	575699	4147889	RESIDENT	1.77E-02	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	**1.77E-02**	**3.54E-03**
5757094147889	575709	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
5757194147889	575719	4147889	RESIDENT	1.69E-02	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	**1.70E-02**	**3.40E-03**
5757294147889	575729	4147889	RESIDENT	1.64E-02	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.30E-03**
5757394147889	575739	4147889	RESIDENT	1.59E-02	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.20E-03**
5757494147889	575749	4147889	RESIDENT	1.54E-02	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	**1.55E-02**	**3.10E-03**
5757594147889	575759	4147889	RESIDENT	1.49E-02	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	**1.50E-02**	**2.99E-03**
5757694147889	575769	4147889	RESIDENT	1.43E-02	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.88E-03**
5757794147889	575779	4147889	RESIDENT	1.38E-02	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.77E-03**
5757894147889	575789	4147889	RESIDENT	1.32E-02	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
5757994147889	575799	4147889	RESIDENT	1.27E-02	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	**1.28E-02**	**2.55E-03**
5758094147889	575809	4147889	RESIDENT	1.22E-02	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	**1.23E-02**	**2.45E-03**
5758194147889	575819	4147889	RESIDENT	1.16E-02	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5758294147889	575829	4147889	RESIDENT	1.11E-02	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5758394147889	575839	4147889	RESIDENT	1.06E-02	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.14E-03**
5758494147889	575849	4147889	RESIDENT	1.02E-02	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.05E-03**
5758594147889	575859	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	**9.81E-03**	**1.96E-03**
5758694147889	575869	4147889	RESIDENT	9.32E-03	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	**9.41E-03**	**1.88E-03**
5758794147889	575879	4147889	RESIDENT	8.93E-03	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	**9.02E-03**	**1.80E-03**
5758894147889	575889	4147889	RESIDENT	8.54E-03	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	**8.63E-03**	**1.73E-03**
5758994147889	575899	4147889	RESIDENT	8.16E-03	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	**8.25E-03**	**1.65E-03**
5759094147889	575909	4147889	RESIDENT	7.81E-03	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	**7.90E-03**	**1.58E-03**
5759194147889	575919	4147889	RESIDENT	7.48E-03	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	**7.57E-03**	**1.51E-03**
5759294147889	575929	4147889	RESIDENT	7.17E-03	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	**7.26E-03**	**1.45E-03**
5759394147889	575939	4147889	RESIDENT	6.89E-03	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	**6.98E-03**	**1.40E-03**
5759494147889	575949	4147889	RESIDENT	6.62E-03	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	**6.71E-03**	**1.34E-03**
5759594147889	575959	4147889	RESIDENT	6.36E-03	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	**6.45E-03**	**1.29E-03**
5759694147889	575969	4147889	RESIDENT	6.09E-03	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	**6.19E-03**	**1.24E-03**
5759794147889	575979	4147889	RESIDENT	5.84E-03	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	**5.94E-03**	**1.19E-03**
5759894147889	575989	4147889	RESIDENT	5.61E-03	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	**5.71E-03**	**1.14E-03**
5759994147889	575999	4147889	RESIDENT	5.40E-03	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	**5.49E-03**	**1.10E-03**
5760094147889	576009	4147889	RESIDENT	5.19E-03	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	**5.29E-03**	**1.06E-03**
5760194147889	576019	4147889	RESIDENT	5.00E-03	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	**5.09E-03**	**1.02E-03**
5760294147889	576029	4147889	RESIDENT	4.82E-03	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	**4.91E-03**	**9.82E-04**
5760394147889	576039	4147889	RESIDENT	4.63E-03	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	**4.72E-03**	**9.45E-04**
5760494147889	576049	4147889	RESIDENT	4.45E-03	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	**4.54E-03**	**9.08E-04**
5760594147889	576059	4147889	RESIDENT	4.29E-03	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	**4.37E-03**	**8.74E-04**
5760694147889	576069	4147889	RESIDENT	4.13E-03	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	**4.21E-03**	**8.43E-04**
5754794147899	575479	4147899	RESIDENT	9.03E-03	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	**9.04E-03**	**1.81E-03**
5754894147899	575489	4147899	RESIDENT	9.70E-03	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	**9.71E-03**	**1.94E-03**
5754994147899	575499	4147899	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	**1.05E-02**	**2.09E-03**
5755094147899	575509	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.25E-03**
5755194147899	575519	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.41E-03**
5755294147899	575529	4147899	RESIDENT	1.28E-02	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.28E-02**	**2.56E-03**
5755394147899	575539	4147899	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**1.36E-02**	**2.72E-03**
5755494147899	575549	4147899	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.88E-03**
5755594147899	575559	4147899	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.03E-03**
5755694147899	575569	4147899	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.18E-03**
5755794147899	575579	4147899	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**1.66E-02**	**3.31E-03**
5755894147899	575589	4147899	RESIDENT	1.72E-02	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.44E-03**
5755994147899	575599	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**1.78E-02**	**3.56E-03**
5756094147899	575609	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**1.83E-02**	**3.66E-03**
5756194147899	575619	4147899	RESIDENT	1.86E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**1.87E-02**	**3.74E-03**
5756294147899	575629	4147899	RESIDENT	1.89E-02	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	**1.90E-02**	**3.79E-03**
5756394147899	575639	4147899	RESIDENT	1.91E-02	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.83E-03**
5756494147899	575649	4147899	RESIDENT	1.92E-02	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	**1.93E-02**	**3.86E-03**
5756594147899	575659	4147899	RESIDENT	1.93E-02	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	**1.93E-02**	**3.86E-03**
5756694147899	575669	4147899	RESIDENT	1.92E-02	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	**1.93E-02**	**3.86E-03**
5756794147899	575679	4147899	RESIDENT	1.91E-02	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.83E-03**
5756894147899	575689	4147899	RESIDENT	1.89E-02	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	**1.90E-02**	**3.79E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756994147899	575699	4147899	RESIDENT	1.87E-02	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	**1.87E-02**	**3.74E-03**
5757094147899	575709	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	**1.84E-02**	**3.68E-03**
5757194147899	575719	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.58E-03**
5757294147899	575729	4147899	RESIDENT	1.73E-02	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
5757394147899	575739	4147899	RESIDENT	1.68E-02	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.37E-03**
5757494147899	575749	4147899	RESIDENT	1.62E-02	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	**1.63E-02**	**3.26E-03**
5757594147899	575759	4147899	RESIDENT	1.56E-02	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	**1.57E-02**	**3.14E-03**
5757694147899	575769	4147899	RESIDENT	1.50E-02	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.02E-03**
5757794147899	575779	4147899	RESIDENT	1.44E-02	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.90E-03**
5757894147899	575789	4147899	RESIDENT	1.38E-02	0.00E+00	0.00E+00	8.84E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.78E-03**
5757994147899	575799	4147899	RESIDENT	1.32E-02	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.67E-03**
5758094147899	575809	4147899	RESIDENT	1.27E-02	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	**1.28E-02**	**2.55E-03**
5758194147899	575819	4147899	RESIDENT	1.21E-02	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5758294147899	575829	4147899	RESIDENT	1.15E-02	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.32E-03**
5758394147899	575839	4147899	RESIDENT	1.10E-02	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5758494147899	575849	4147899	RESIDENT	1.05E-02	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
5758594147899	575859	4147899	RESIDENT	1.01E-02	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.03E-03**
5758694147899	575869	4147899	RESIDENT	9.63E-03	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	**9.73E-03**	**1.95E-03**
5758794147899	575879	4147899	RESIDENT	9.22E-03	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	**9.32E-03**	**1.86E-03**
5758894147899	575889	4147899	RESIDENT	8.81E-03	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	**8.90E-03**	**1.78E-03**
5758994147899	575899	4147899	RESIDENT	8.40E-03	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	**8.50E-03**	**1.70E-03**
5759094147899	575909	4147899	RESIDENT	8.03E-03	0.00E+00	0.00E+00	9.64E-05	0.00E+00	0.00E+00	**8.12E-03**	**1.62E-03**
5759194147899	575919	4147899	RESIDENT	7.68E-03	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	**7.78E-03**	**1.56E-03**
5759294147899	575929	4147899	RESIDENT	7.36E-03	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	**7.46E-03**	**1.49E-03**
5759394147899	575939	4147899	RESIDENT	7.06E-03	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	**7.16E-03**	**1.43E-03**
5759494147899	575949	4147899	RESIDENT	6.78E-03	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	**6.88E-03**	**1.38E-03**
5759594147899	575959	4147899	RESIDENT	6.50E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**6.60E-03**	**1.32E-03**
5759694147899	575969	4147899	RESIDENT	6.23E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**6.33E-03**	**1.27E-03**
5759794147899	575979	4147899	RESIDENT	5.97E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**6.07E-03**	**1.21E-03**
5759894147899	575989	4147899	RESIDENT	5.73E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**5.83E-03**	**1.17E-03**
5759994147899	575999	4147899	RESIDENT	5.50E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**5.60E-03**	**1.12E-03**
5760094147899	576009	4147899	RESIDENT	5.29E-03	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	**5.39E-03**	**1.08E-03**
5760194147899	576019	4147899	RESIDENT	5.09E-03	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	**5.19E-03**	**1.04E-03**
5760294147899	576029	4147899	RESIDENT	4.90E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	**4.99E-03**	**9.99E-04**
5760394147899	576039	4147899	RESIDENT	4.70E-03	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	**4.80E-03**	**9.60E-04**
5760494147899	576049	4147899	RESIDENT	4.51E-03	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	**4.61E-03**	**9.22E-04**
5760594147899	576059	4147899	RESIDENT	4.34E-03	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	**4.43E-03**	**8.86E-04**
5760694147899	576069	4147899	RESIDENT	4.18E-03	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	**4.27E-03**	**8.53E-04**
5754794147909	575479	4147909	RESIDENT	9.31E-03	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	**9.32E-03**	**1.86E-03**
5754894147909	575489	4147909	RESIDENT	1.00E-02	0.00E+00	0.00E+00	9.57E-06	0.00E+00	0.00E+00	**1.00E-02**	**2.01E-03**
5754994147909	575499	4147909	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.17E-03**
5755094147909	575509	4147909	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5755194147909	575519	4147909	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.51E-03**
5755294147909	575529	4147909	RESIDENT	1.34E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**1.34E-02**	**2.68E-03**
5755394147909	575539	4147909	RESIDENT	1.42E-02	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**1.42E-02**	**2.84E-03**
5755494147909	575549	4147909	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.01E-03**
5755594147909	575559	4147909	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.18E-03**
5755694147909	575569	4147909	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**1.67E-02**	**3.34E-03**
5755794147909	575579	4147909	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.49E-03**
5755894147909	575589	4147909	RESIDENT	1.81E-02	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.62E-03**
5755994147909	575599	4147909	RESIDENT	1.87E-02	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**1.88E-02**	**3.75E-03**
5756094147909	575609	4147909	RESIDENT	1.93E-02	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**1.93E-02**	**3.86E-03**
5756194147909	575619	4147909	RESIDENT	1.97E-02	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	**1.97E-02**	**3.95E-03**
5756294147909	575629	4147909	RESIDENT	2.00E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**2.00E-02**	**4.01E-03**
5756394147909	575639	4147909	RESIDENT	2.02E-02	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	**2.03E-02**	**4.05E-03**
5756494147909	575649	4147909	RESIDENT	2.04E-02	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	**2.04E-02**	**4.08E-03**
5756594147909	575659	4147909	RESIDENT	2.04E-02	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	**2.05E-02**	**4.09E-03**
5756694147909	575669	4147909	RESIDENT	2.04E-02	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	**2.04E-02**	**4.08E-03**
5756794147909	575679	4147909	RESIDENT	2.02E-02	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	**2.03E-02**	**4.06E-03**
5756894147909	575689	4147909	RESIDENT	2.00E-02	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**2.01E-02**	**4.01E-03**
5756994147909	575699	4147909	RESIDENT	1.97E-02	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	**1.98E-02**	**3.96E-03**
5757094147909	575709	4147909	RESIDENT	1.94E-02	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.89E-03**
5757194147909	575719	4147909	RESIDENT	1.88E-02	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.78E-03**
5757294147909	575729	4147909	RESIDENT	1.83E-02	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	**1.83E-02**	**3.67E-03**
5757394147909	575739	4147909	RESIDENT	1.77E-02	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	**1.77E-02**	**3.55E-03**
5757494147909	575749	4147909	RESIDENT	1.70E-02	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	**1.71E-02**	**3.43E-03**
5757594147909	575759	4147909	RESIDENT	1.64E-02	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.30E-03**
5757694147909	575769	4147909	RESIDENT	1.57E-02	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.17E-03**
5757794147909	575779	4147909	RESIDENT	1.51E-02	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.04E-03**
5757894147909	575789	4147909	RESIDENT	1.44E-02	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.91E-03**
5757994147909	575799	4147909	RESIDENT	1.38E-02	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.78E-03**
5758094147909	575809	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
5758194147909	575819	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	**1.27E-02**	**2.54E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5758294147909	575829	4147909	RESIDENT	1.20E-02	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	**1.21E-02**	**2.41E-03**
5758394147909	575839	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	**1.15E-02**	**2.30E-03**
5758494147909	575849	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
5758594147909	575859	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	**1.05E-02**	**2.10E-03**
5758694147909	575869	4147909	RESIDENT	9.95E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**1.01E-02**	**2.01E-03**
5758794147909	575879	4147909	RESIDENT	9.52E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**9.62E-03**	**1.92E-03**
5758894147909	575889	4147909	RESIDENT	9.08E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**9.18E-03**	**1.84E-03**
5758994147909	575899	4147909	RESIDENT	8.66E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**8.76E-03**	**1.75E-03**
5759094147909	575909	4147909	RESIDENT	8.26E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**8.36E-03**	**1.67E-03**
5759194147909	575919	4147909	RESIDENT	7.90E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**8.00E-03**	**1.60E-03**
5759294147909	575929	4147909	RESIDENT	7.55E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**7.66E-03**	**1.53E-03**
5759394147909	575939	4147909	RESIDENT	7.24E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**7.34E-03**	**1.47E-03**
5759494147909	575949	4147909	RESIDENT	6.94E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**7.05E-03**	**1.41E-03**
5759594147909	575959	4147909	RESIDENT	6.65E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**6.76E-03**	**1.35E-03**
5759694147909	575969	4147909	RESIDENT	6.37E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**6.47E-03**	**1.29E-03**
5759794147909	575979	4147909	RESIDENT	6.09E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**6.20E-03**	**1.24E-03**
5759894147909	575989	4147909	RESIDENT	5.84E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**5.95E-03**	**1.19E-03**
5759994147909	575999	4147909	RESIDENT	5.60E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**5.71E-03**	**1.14E-03**
5760094147909	576009	4147909	RESIDENT	5.38E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**5.49E-03**	**1.10E-03**
5760194147909	576019	4147909	RESIDENT	5.17E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**5.28E-03**	**1.06E-03**
5760294147909	576029	4147909	RESIDENT	4.97E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**5.08E-03**	**1.02E-03**
5760394147909	576039	4147909	RESIDENT	4.77E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**4.87E-03**	**9.74E-04**
5760494147909	576049	4147909	RESIDENT	4.57E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**4.67E-03**	**9.35E-04**
5760594147909	576059	4147909	RESIDENT	4.39E-03	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	**4.49E-03**	**8.97E-04**
5760694147909	576069	4147909	RESIDENT	4.22E-03	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	**4.31E-03**	**8.62E-04**
5754994147919	575499	4147919	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.25E-03**
5755094147919	575509	4147919	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**1.21E-02**	**2.43E-03**
5755194147919	575519	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	**1.30E-02**	**2.61E-03**
5755294147919	575529	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**1.40E-02**	**2.79E-03**
5755394147919	575539	4147919	RESIDENT	1.49E-02	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**1.49E-02**	**2.98E-03**
5755494147919	575549	4147919	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.16E-03**
5755594147919	575559	4147919	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**1.67E-02**	**3.34E-03**
5755694147919	575569	4147919	RESIDENT	1.75E-02	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.51E-03**
5755794147919	575579	4147919	RESIDENT	1.83E-02	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**1.84E-02**	**3.67E-03**
5755894147919	575589	4147919	RESIDENT	1.91E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**1.91E-02**	**3.82E-03**
5755994147919	575599	4147919	RESIDENT	1.98E-02	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**1.98E-02**	**3.96E-03**
5756094147919	575609	4147919	RESIDENT	2.04E-02	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	**2.04E-02**	**4.09E-03**
5756194147919	575619	4147919	RESIDENT	2.09E-02	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**2.09E-02**	**4.18E-03**
5756294147919	575629	4147919	RESIDENT	2.12E-02	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**2.12E-02**	**4.24E-03**
5756394147919	575639	4147919	RESIDENT	2.14E-02	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	**2.15E-02**	**4.29E-03**
5756494147919	575649	4147919	RESIDENT	2.16E-02	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	**2.16E-02**	**4.33E-03**
5756594147919	575659	4147919	RESIDENT	2.16E-02	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	**2.17E-02**	**4.34E-03**
5756694147919	575669	4147919	RESIDENT	2.16E-02	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	**2.16E-02**	**4.33E-03**
5756794147919	575679	4147919	RESIDENT	2.15E-02	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	**2.15E-02**	**4.30E-03**
5756894147919	575689	4147919	RESIDENT	2.12E-02	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	**2.13E-02**	**4.26E-03**
5756994147919	575699	4147919	RESIDENT	2.09E-02	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	**2.10E-02**	**4.19E-03**
5757094147919	575709	4147919	RESIDENT	2.05E-02	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	**2.06E-02**	**4.11E-03**
5757194147919	575719	4147919	RESIDENT	1.99E-02	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	**2.00E-02**	**4.00E-03**
5757294147919	575729	4147919	RESIDENT	1.93E-02	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.88E-03**
5757394147919	575739	4147919	RESIDENT	1.86E-02	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	**1.87E-02**	**3.74E-03**
5757494147919	575749	4147919	RESIDENT	1.79E-02	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.61E-03**
5757594147919	575759	4147919	RESIDENT	1.72E-02	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.47E-03**
5757694147919	575769	4147919	RESIDENT	1.65E-02	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	**1.66E-02**	**3.33E-03**
5757794147919	575779	4147919	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**1.59E-02**	**3.18E-03**
5757894147919	575789	4147919	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**1.52E-02**	**3.05E-03**
5757994147919	575799	4147919	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**1.45E-02**	**2.91E-03**
5758094147919	575809	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**1.39E-02**	**2.78E-03**
5758194147919	575819	4147919	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**1.32E-02**	**2.64E-03**
5758294147919	575829	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**1.26E-02**	**2.51E-03**
5758394147919	575839	4147919	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**1.20E-02**	**2.39E-03**
5758494147919	575849	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**1.14E-02**	**2.28E-03**
5758594147919	575859	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5758694147919	575869	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5758794147919	575879	4147919	RESIDENT	9.82E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**9.93E-03**	**1.99E-03**
5758894147919	575889	4147919	RESIDENT	9.36E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**9.47E-03**	**1.89E-03**
5758994147919	575899	4147919	RESIDENT	8.92E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**9.02E-03**	**1.80E-03**
5759094147919	575909	4147919	RESIDENT	8.50E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**8.61E-03**	**1.72E-03**
5759194147919	575919	4147919	RESIDENT	8.12E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**8.23E-03**	**1.65E-03**
5759294147919	575929	4147919	RESIDENT	7.75E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**7.86E-03**	**1.57E-03**
5759394147919	575939	4147919	RESIDENT	7.42E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**7.53E-03**	**1.51E-03**
5759494147919	575949	4147919	RESIDENT	7.11E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**7.22E-03**	**1.44E-03**
5759594147919	575959	4147919	RESIDENT	6.81E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**6.92E-03**	**1.38E-03**
5759694147919	575969	4147919	RESIDENT	6.50E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**6.62E-03**	**1.32E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 2							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5759794147919	575979	4147919	RESIDENT	6.22E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**6.33E-03**	**1.27E-03**
5759894147919	575989	4147919	RESIDENT	5.95E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**6.07E-03**	**1.21E-03**
5759994147919	575999	4147919	RESIDENT	5.71E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**5.82E-03**	**1.16E-03**
5760094147919	576009	4147919	RESIDENT	5.47E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**5.58E-03**	**1.12E-03**
5760194147919	576019	4147919	RESIDENT	5.25E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**5.36E-03**	**1.07E-03**
5760294147919	576029	4147919	RESIDENT	5.04E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**5.15E-03**	**1.03E-03**
5760394147919	576039	4147919	RESIDENT	4.83E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**4.94E-03**	**9.87E-04**
5760494147919	576049	4147919	RESIDENT	4.62E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**4.73E-03**	**9.46E-04**
5760594147919	576059	4147919	RESIDENT	4.43E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**4.54E-03**	**9.07E-04**
5760694147919	576069	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**4.35E-03**	**8.70E-04**
5755294147929	575529	4147929	RESIDENT	1.46E-02	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**1.46E-02**	**2.91E-03**
5755394147929	575539	4147929	RESIDENT	1.55E-02	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**1.56E-02**	**3.11E-03**
5755494147929	575549	4147929	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**1.66E-02**	**3.31E-03**
5755594147929	575559	4147929	RESIDENT	1.75E-02	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**1.75E-02**	**3.51E-03**
5755694147929	575569	4147929	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.69E-03**
5755794147929	575579	4147929	RESIDENT	1.93E-02	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**1.93E-02**	**3.87E-03**
5755894147929	575589	4147929	RESIDENT	2.01E-02	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**2.02E-02**	**4.03E-03**
5755994147929	575599	4147929	RESIDENT	2.09E-02	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**2.09E-02**	**4.19E-03**
5756094147929	575609	4147929	RESIDENT	2.16E-02	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	**2.16E-02**	**4.32E-03**
5756194147929	575619	4147929	RESIDENT	2.21E-02	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**2.21E-02**	**4.43E-03**
5756294147929	575629	4147929	RESIDENT	2.25E-02	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	**2.25E-02**	**4.50E-03**
5756394147929	575639	4147929	RESIDENT	2.27E-02	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	**2.28E-02**	**4.55E-03**
5756494147929	575649	4147929	RESIDENT	2.29E-02	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	**2.30E-02**	**4.59E-03**
5756594147929	575659	4147929	RESIDENT	2.30E-02	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	**2.30E-02**	**4.60E-03**
5756694147929	575669	4147929	RESIDENT	2.29E-02	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	**2.30E-02**	**4.60E-03**
5756794147929	575679	4147929	RESIDENT	2.28E-02	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**2.28E-02**	**4.57E-03**
5756894147929	575689	4147929	RESIDENT	2.25E-02	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	**2.26E-02**	**4.52E-03**
5756994147929	575699	4147929	RESIDENT	2.22E-02	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	**2.22E-02**	**4.45E-03**
5757094147929	575709	4147929	RESIDENT	2.17E-02	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	**2.18E-02**	**4.36E-03**
5757194147929	575719	4147929	RESIDENT	2.11E-02	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	**2.12E-02**	**4.24E-03**
5757294147929	575729	4147929	RESIDENT	2.04E-02	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	**2.05E-02**	**4.10E-03**
5757394147929	575739	4147929	RESIDENT	1.97E-02	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	**1.98E-02**	**3.95E-03**
5757494147929	575749	4147929	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**1.90E-02**	**3.81E-03**
5757594147929	575759	4147929	RESIDENT	1.81E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**1.83E-02**	**3.65E-03**
5757694147929	575769	4147929	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**1.75E-02**	**3.50E-03**
5757794147929	575779	4147929	RESIDENT	1.66E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**1.67E-02**	**3.34E-03**
5757894147929	575789	4147929	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**1.60E-02**	**3.19E-03**
5757994147929	575799	4147929	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**1.52E-02**	**3.04E-03**
5758094147929	575809	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**1.45E-02**	**2.90E-03**
5758194147929	575819	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**1.38E-02**	**2.75E-03**
5758294147929	575829	4147929	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**1.31E-02**	**2.61E-03**
5758394147929	575839	4147929	RESIDENT	1.23E-02	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**1.24E-02**	**2.49E-03**
5758494147929	575849	4147929	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**1.18E-02**	**2.37E-03**
5758594147929	575859	4147929	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**1.13E-02**	**2.25E-03**
5758694147929	575869	4147929	RESIDENT	1.06E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.08E-02**	**2.15E-03**
5758794147929	575879	4147929	RESIDENT	1.01E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.03E-02**	**2.05E-03**
5758894147929	575889	4147929	RESIDENT	9.65E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**9.77E-03**	**1.95E-03**
5758994147929	575899	4147929	RESIDENT	9.18E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**9.30E-03**	**1.86E-03**
5759094147929	575909	4147929	RESIDENT	8.74E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**8.86E-03**	**1.77E-03**
5759194147929	575919	4147929	RESIDENT	8.34E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**8.45E-03**	**1.69E-03**
5759294147929	575929	4147929	RESIDENT	7.95E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**8.07E-03**	**1.61E-03**
5759394147929	575939	4147929	RESIDENT	7.60E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**7.72E-03**	**1.54E-03**
5759494147929	575949	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**7.40E-03**	**1.48E-03**
5759594147929	575959	4147929	RESIDENT	6.96E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**7.08E-03**	**1.42E-03**
5759694147929	575969	4147929	RESIDENT	6.64E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**6.76E-03**	**1.35E-03**
5759794147929	575979	4147929	RESIDENT	6.34E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**6.46E-03**	**1.29E-03**
5759894147929	575989	4147929	RESIDENT	6.06E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**6.18E-03**	**1.24E-03**
5759994147929	575999	4147929	RESIDENT	5.80E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**5.92E-03**	**1.18E-03**
5760094147929	576009	4147929	RESIDENT	5.56E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**5.68E-03**	**1.14E-03**
5760194147929	576019	4147929	RESIDENT	5.33E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**5.45E-03**	**1.09E-03**
5760294147929	576029	4147929	RESIDENT	5.10E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**5.22E-03**	**1.04E-03**
5760394147929	576039	4147929	RESIDENT	4.88E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**5.00E-03**	**9.99E-04**
5760494147929	576049	4147929	RESIDENT	4.67E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**4.78E-03**	**9.56E-04**
5760594147929	576059	4147929	RESIDENT	4.46E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**4.58E-03**	**9.15E-04**
5760694147929	576069	4147929	RESIDENT	4.27E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**4.38E-03**	**8.76E-04**
5754894147939	575489	4147939	RESIDENT	1.11E-02	0.00E+00	0.00E+00	9.75E-06	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5754994147939	575499	4147939	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.41E-03**
5755094147939	575509	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.61E-03**
5755194147939	575519	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
5756494147939	575649	4147939	RESIDENT	2.43E-02	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	**2.44E-02**	**4.88E-03**
5756594147939	575659	4147939	RESIDENT	2.44E-02	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	**2.45E-02**	**4.90E-03**
5756694147939	575669	4147939	RESIDENT	2.44E-02	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	**2.44E-02**	**4.89E-03**
5756794147939	575679	4147939	RESIDENT	2.42E-02	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	**2.43E-02**	**4.86E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756894147939	575689	4147939	RESIDENT	2.39E-02	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	**2.40E-02**	**4.80E-03**
5756994147939	575699	4147939	RESIDENT	2.35E-02	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	**2.36E-02**	**4.72E-03**
5757094147939	575709	4147939	RESIDENT	2.30E-02	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	**2.31E-02**	**4.62E-03**
5757194147939	575719	4147939	RESIDENT	2.24E-02	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	**2.24E-02**	**4.49E-03**
5757294147939	575729	4147939	RESIDENT	2.16E-02	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	**2.17E-02**	**4.34E-03**
5757394147939	575739	4147939	RESIDENT	2.08E-02	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**2.09E-02**	**4.18E-03**
5757494147939	575749	4147939	RESIDENT	2.00E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**2.01E-02**	**4.02E-03**
5757594147939	575759	4147939	RESIDENT	1.91E-02	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**1.93E-02**	**3.85E-03**
5757694147939	575769	4147939	RESIDENT	1.83E-02	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**1.84E-02**	**3.68E-03**
5757794147939	575779	4147939	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**1.76E-02**	**3.51E-03**
5757894147939	575789	4147939	RESIDENT	1.66E-02	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**1.67E-02**	**3.35E-03**
5757994147939	575799	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**1.59E-02**	**3.18E-03**
5758094147939	575809	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**1.51E-02**	**3.03E-03**
5758194147939	575819	4147939	RESIDENT	1.42E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**1.44E-02**	**2.87E-03**
5758294147939	575829	4147939	RESIDENT	1.35E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**1.36E-02**	**2.72E-03**
5758394147939	575839	4147939	RESIDENT	1.28E-02	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**1.29E-02**	**2.59E-03**
5758494147939	575849	4147939	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**1.23E-02**	**2.46E-03**
5758594147939	575859	4147939	RESIDENT	1.16E-02	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5758694147939	575869	4147939	RESIDENT	1.10E-02	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5758794147939	575879	4147939	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
5758894147939	575889	4147939	RESIDENT	9.95E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
5758994147939	575899	4147939	RESIDENT	9.46E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**9.58E-03**	**1.92E-03**
5759094147939	575909	4147939	RESIDENT	9.00E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**9.12E-03**	**1.82E-03**
5759194147939	575919	4147939	RESIDENT	8.57E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**8.69E-03**	**1.74E-03**
5759294147939	575929	4147939	RESIDENT	8.16E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**8.29E-03**	**1.66E-03**
5759394147939	575939	4147939	RESIDENT	7.79E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**7.92E-03**	**1.58E-03**
5759494147939	575949	4147939	RESIDENT	7.44E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**7.57E-03**	**1.51E-03**
5759594147939	575959	4147939	RESIDENT	7.11E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**7.24E-03**	**1.45E-03**
5759694147939	575969	4147939	RESIDENT	6.78E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**6.91E-03**	**1.38E-03**
5759794147939	575979	4147939	RESIDENT	6.47E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**6.60E-03**	**1.32E-03**
5759894147939	575989	4147939	RESIDENT	6.18E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**6.31E-03**	**1.26E-03**
5759994147939	575999	4147939	RESIDENT	5.90E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**6.03E-03**	**1.21E-03**
5760094147939	576009	4147939	RESIDENT	5.64E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**5.77E-03**	**1.15E-03**
5760194147939	576019	4147939	RESIDENT	5.40E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**5.52E-03**	**1.10E-03**
5760294147939	576029	4147939	RESIDENT	5.16E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**5.29E-03**	**1.06E-03**
5760394147939	576039	4147939	RESIDENT	4.93E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**5.05E-03**	**1.01E-03**
5760494147939	576049	4147939	RESIDENT	4.70E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**4.82E-03**	**9.65E-04**
5760594147939	576059	4147939	RESIDENT	4.49E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**4.61E-03**	**9.22E-04**
5760694147939	576069	4147939	RESIDENT	4.29E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**4.40E-03**	**8.80E-04**
5754894147949	575489	4147949	RESIDENT	1.14E-02	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	**1.14E-02**	**2.29E-03**
5754994147949	575499	4147949	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.49E-03**
5755094147949	575509	4147949	RESIDENT	1.35E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**1.35E-02**	**2.71E-03**
5755194147949	575519	4147949	RESIDENT	1.46E-02	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.93E-03**
5755294147949	575529	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.17E-03**
5755394147949	575539	4147949	RESIDENT	1.70E-02	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**1.70E-02**	**3.40E-03**
5755494147949	575549	4147949	RESIDENT	1.82E-02	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**1.82E-02**	**3.64E-03**
5755594147949	575559	4147949	RESIDENT	1.93E-02	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.87E-03**
5755694147949	575569	4147949	RESIDENT	2.05E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**2.05E-02**	**4.10E-03**
5755794147949	575579	4147949	RESIDENT	2.15E-02	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**2.15E-02**	**4.31E-03**
5755894147949	575589	4147949	RESIDENT	2.25E-02	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**2.25E-02**	**4.50E-03**
5755994147949	575599	4147949	RESIDENT	2.34E-02	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	**2.34E-02**	**4.68E-03**
5756094147949	575609	4147949	RESIDENT	2.42E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**2.42E-02**	**4.84E-03**
5756194147949	575619	4147949	RESIDENT	2.48E-02	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**2.48E-02**	**4.97E-03**
5756294147949	575629	4147949	RESIDENT	2.53E-02	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**2.53E-02**	**5.07E-03**
5756394147949	575639	4147949	RESIDENT	2.57E-02	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**2.57E-02**	**5.14E-03**
5758294147949	575829	4147949	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.42E-02**	**2.84E-03**
5758394147949	575839	4147949	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.35E-02**	**2.69E-03**
5758494147949	575849	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.28E-02**	**2.55E-03**
5758594147949	575859	4147949	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.21E-02**	**2.42E-03**
5758694147949	575869	4147949	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.15E-02**	**2.30E-03**
5758794147949	575879	4147949	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**1.09E-02**	**2.19E-03**
5758894147949	575889	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5758994147949	575899	4147949	RESIDENT	9.74E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**9.87E-03**	**1.97E-03**
5759094147949	575909	4147949	RESIDENT	9.25E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**9.39E-03**	**1.88E-03**
5759194147949	575919	4147949	RESIDENT	8.80E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**8.94E-03**	**1.79E-03**
5759294147949	575929	4147949	RESIDENT	8.38E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**8.51E-03**	**1.70E-03**
5759394147949	575939	4147949	RESIDENT	7.98E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**8.12E-03**	**1.62E-03**
5759494147949	575949	4147949	RESIDENT	7.61E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**7.75E-03**	**1.55E-03**
5759594147949	575959	4147949	RESIDENT	7.25E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**7.39E-03**	**1.48E-03**
5759694147949	575969	4147949	RESIDENT	6.91E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**7.05E-03**	**1.41E-03**
5759794147949	575979	4147949	RESIDENT	6.59E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**6.73E-03**	**1.35E-03**
5759894147949	575989	4147949	RESIDENT	6.28E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**6.42E-03**	**1.28E-03**
5759994147949	575999	4147949	RESIDENT	5.99E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**6.13E-03**	**1.23E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5760094147949	576009	4147949	RESIDENT	5.72E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**5.86E-03**	**1.17E-03**
5760194147949	576019	4147949	RESIDENT	5.46E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**5.59E-03**	**1.12E-03**
5760294147949	576029	4147949	RESIDENT	5.20E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**5.34E-03**	**1.07E-03**
5760394147949	576039	4147949	RESIDENT	4.96E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**5.09E-03**	**1.02E-03**
5760494147949	576049	4147949	RESIDENT	4.73E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**4.86E-03**	**9.71E-04**
5760594147949	576059	4147949	RESIDENT	4.50E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**4.63E-03**	**9.26E-04**
5760694147949	576069	4147949	RESIDENT	4.29E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**4.41E-03**	**8.82E-04**
5746794147707	574679	4147707	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**3.55E-04**	**7.10E-05**
5746894147707	574689	4147707	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.63E-04**	**7.26E-05**
5746994147707	574699	4147707	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5747094147707	574709	4147707	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.80E-04**	**7.59E-05**
5747194147707	574719	4147707	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5747294147707	574729	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.97E-04**	**7.93E-05**
5747394147707	574739	4147707	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.11E-05**
5747494147707	574749	4147707	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.15E-04**	**8.29E-05**
5747594147707	574759	4147707	RESIDENT	4.22E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.24E-04**	**8.47E-05**
5748094147707	574809	4147707	RESIDENT	4.69E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**4.71E-04**	**9.41E-05**
5748194147707	574819	4147707	RESIDENT	4.79E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**4.81E-04**	**9.61E-05**
5748294147707	574829	4147707	RESIDENT	4.90E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**4.91E-04**	**9.82E-05**
5748394147707	574839	4147707	RESIDENT	5.00E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**5.01E-04**	**1.00E-04**
5748494147707	574849	4147707	RESIDENT	5.10E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**5.12E-04**	**1.02E-04**
5748694147707	574869	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	**5.32E-04**	**1.06E-04**
5748794147707	574879	4147707	RESIDENT	5.40E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**5.42E-04**	**1.08E-04**
5748894147707	574889	4147707	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	**5.52E-04**	**1.10E-04**
5748994147707	574899	4147707	RESIDENT	5.61E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**5.63E-04**	**1.13E-04**
5749094147707	574909	4147707	RESIDENT	5.72E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**5.73E-04**	**1.15E-04**
5749194147707	574919	4147707	RESIDENT	5.83E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**5.84E-04**	**1.17E-04**
5749294147707	574929	4147707	RESIDENT	5.94E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	**5.95E-04**	**1.19E-04**
5749394147707	574939	4147707	RESIDENT	6.05E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**6.07E-04**	**1.21E-04**
5749694147707	574969	4147707	RESIDENT	6.39E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	**6.41E-04**	**1.28E-04**
5749794147707	574979	4147707	RESIDENT	6.51E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	**6.53E-04**	**1.31E-04**
5749894147707	574989	4147707	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	**6.65E-04**	**1.33E-04**
5749994147707	574999	4147707	RESIDENT	6.75E-04	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	**6.77E-04**	**1.35E-04**
5750094147707	575009	4147707	RESIDENT	6.87E-04	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	**6.90E-04**	**1.38E-04**
5750194147707	575019	4147707	RESIDENT	7.00E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**7.02E-04**	**1.40E-04**
5750294147707	575029	4147707	RESIDENT	7.14E-04	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	**7.16E-04**	**1.43E-04**
5750594147707	575059	4147707	RESIDENT	7.60E-04	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**7.62E-04**	**1.52E-04**
5750694147707	575069	4147707	RESIDENT	7.76E-04	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**7.78E-04**	**1.56E-04**
5750794147707	575079	4147707	RESIDENT	7.94E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**7.96E-04**	**1.59E-04**
5750894147707	575089	4147707	RESIDENT	8.13E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**8.15E-04**	**1.63E-04**
5750994147707	575099	4147707	RESIDENT	8.33E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**8.35E-04**	**1.67E-04**
5751094147707	575109	4147707	RESIDENT	8.55E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	**8.57E-04**	**1.71E-04**
5751194147707	575119	4147707	RESIDENT	8.79E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**8.81E-04**	**1.76E-04**
5751294147707	575129	4147707	RESIDENT	9.05E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	**9.07E-04**	**1.81E-04**
5751494147707	575149	4147707	RESIDENT	9.63E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	**9.65E-04**	**1.93E-04**
5751594147707	575159	4147707	RESIDENT	9.93E-04	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	**9.96E-04**	**1.99E-04**
5751694147707	575169	4147707	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
5751794147707	575179	4147707	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	**1.07E-03**	**2.13E-04**
5751894147707	575189	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	**1.11E-03**	**2.22E-04**
5751994147707	575199	4147707	RESIDENT	1.15E-03	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	**1.15E-03**	**2.31E-04**
5752294147707	575229	4147707	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	**1.32E-03**	**2.64E-04**
5752394147707	575239	4147707	RESIDENT	1.38E-03	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	**1.38E-03**	**2.76E-04**
5752494147707	575249	4147707	RESIDENT	1.45E-03	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	**1.45E-03**	**2.90E-04**
5752594147707	575259	4147707	RESIDENT	1.53E-03	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	**1.53E-03**	**3.06E-04**
5752694147707	575269	4147707	RESIDENT	1.61E-03	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	**1.62E-03**	**3.23E-04**
5752794147707	575279	4147707	RESIDENT	1.71E-03	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	**1.71E-03**	**3.42E-04**
5752894147707	575289	4147707	RESIDENT	1.81E-03	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	**1.81E-03**	**3.62E-04**
5752994147707	575299	4147707	RESIDENT	1.92E-03	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	**1.92E-03**	**3.84E-04**
5753094147707	575309	4147707	RESIDENT	2.04E-03	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	**2.04E-03**	**4.08E-04**
5753194147707	575319	4147707	RESIDENT	2.16E-03	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	**2.17E-03**	**4.34E-04**
5753294147707	575329	4147707	RESIDENT	2.30E-03	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**2.31E-03**	**4.62E-04**
5753394147707	575339	4147707	RESIDENT	2.45E-03	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	**2.46E-03**	**4.91E-04**
5753494147707	575349	4147707	RESIDENT	2.61E-03	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	**2.62E-03**	**5.23E-04**
5754194147707	575419	4147707	RESIDENT	3.92E-03	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	**3.93E-03**	**7.86E-04**
5754294147707	575429	4147707	RESIDENT	4.14E-03	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	**4.14E-03**	**8.29E-04**
5754394147707	575439	4147707	RESIDENT	4.36E-03	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	**4.36E-03**	**8.72E-04**
5754494147707	575449	4147707	RESIDENT	4.58E-03	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	**4.59E-03**	**9.17E-04**
5746794147717	574679	4147717	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5746894147717	574689	4147717	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5746994147717	574699	4147717	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.69E-04**	**7.39E-05**
5747094147717	574709	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.78E-04**	**7.56E-05**
5747194147717	574719	4147717	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**3.87E-04**	**7.73E-05**
5747294147717	574729	4147717	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.96E-04**	**7.91E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747394147717	574739	4147717	RESIDENT	4.03E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.05E-04**	**8.09E-05**
5747494147717	574749	4147717	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.14E-04**	**8.28E-05**
5747594147717	574759	4147717	RESIDENT	4.22E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.23E-04**	**8.46E-05**
5748194147717	574819	4147717	RESIDENT	4.81E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**4.82E-04**	**9.65E-05**
5748294147717	574829	4147717	RESIDENT	4.92E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**4.93E-04**	**9.86E-05**
5748394147717	574839	4147717	RESIDENT	5.02E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**5.04E-04**	**1.01E-04**
5748494147717	574849	4147717	RESIDENT	5.13E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.14E-04**	**1.03E-04**
5748794147717	574879	4147717	RESIDENT	5.45E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**5.46E-04**	**1.09E-04**
5748894147717	574889	4147717	RESIDENT	5.56E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	**5.57E-04**	**1.11E-04**
5748994147717	574899	4147717	RESIDENT	5.67E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**5.68E-04**	**1.14E-04**
5749094147717	574909	4147717	RESIDENT	5.78E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**5.79E-04**	**1.16E-04**
5749194147717	574919	4147717	RESIDENT	5.89E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**5.90E-04**	**1.18E-04**
5749294147717	574929	4147717	RESIDENT	6.00E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**6.02E-04**	**1.20E-04**
5749394147717	574939	4147717	RESIDENT	6.12E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**6.14E-04**	**1.23E-04**
5749694147717	574969	4147717	RESIDENT	6.48E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	**6.49E-04**	**1.30E-04**
5749794147717	574979	4147717	RESIDENT	6.60E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	**6.61E-04**	**1.32E-04**
5749894147717	574989	4147717	RESIDENT	6.72E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	**6.74E-04**	**1.35E-04**
5749994147717	574999	4147717	RESIDENT	6.85E-04	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	**6.87E-04**	**1.37E-04**
5750094147717	575009	4147717	RESIDENT	6.97E-04	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	**6.99E-04**	**1.40E-04**
5750194147717	575019	4147717	RESIDENT	7.10E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**7.12E-04**	**1.42E-04**
5750294147717	575029	4147717	RESIDENT	7.24E-04	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	**7.27E-04**	**1.45E-04**
5750394147717	575039	4147717	RESIDENT	7.40E-04	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**7.42E-04**	**1.48E-04**
5750594147717	575059	4147717	RESIDENT	7.71E-04	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**7.73E-04**	**1.55E-04**
5750694147717	575069	4147717	RESIDENT	7.88E-04	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**7.90E-04**	**1.58E-04**
5750794147717	575079	4147717	RESIDENT	8.05E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**8.08E-04**	**1.62E-04**
5750894147717	575089	4147717	RESIDENT	8.24E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**8.27E-04**	**1.65E-04**
5750994147717	575099	4147717	RESIDENT	8.45E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**8.47E-04**	**1.69E-04**
5751094147717	575109	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**8.69E-04**	**1.74E-04**
5751194147717	575119	4147717	RESIDENT	8.91E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**8.93E-04**	**1.79E-04**
5751294147717	575129	4147717	RESIDENT	9.17E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**9.19E-04**	**1.84E-04**
5751494147717	575149	4147717	RESIDENT	9.75E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**9.78E-04**	**1.96E-04**
5751594147717	575159	4147717	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	**1.01E-03**	**2.02E-04**
5751694147717	575169	4147717	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.08E-04**
5751794147717	575179	4147717	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.16E-04**
5751894147717	575189	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
5751994147717	575199	4147717	RESIDENT	1.16E-03	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	**1.17E-03**	**2.33E-04**
5752094147717	575209	4147717	RESIDENT	1.21E-03	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
5752294147717	575229	4147717	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	**1.33E-03**	**2.66E-04**
5752394147717	575239	4147717	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	**1.39E-03**	**2.79E-04**
5752494147717	575249	4147717	RESIDENT	1.46E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	**1.46E-03**	**2.93E-04**
5752594147717	575259	4147717	RESIDENT	1.54E-03	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	**1.54E-03**	**3.08E-04**
5752694147717	575269	4147717	RESIDENT	1.62E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	**1.63E-03**	**3.25E-04**
5752794147717	575279	4147717	RESIDENT	1.72E-03	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	**1.72E-03**	**3.44E-04**
5752894147717	575289	4147717	RESIDENT	1.82E-03	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	**1.82E-03**	**3.64E-04**
5752994147717	575299	4147717	RESIDENT	1.93E-03	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	**1.93E-03**	**3.86E-04**
5754194147717	575419	4147717	RESIDENT	4.00E-03	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	**4.01E-03**	**8.01E-04**
5754294147717	575429	4147717	RESIDENT	4.22E-03	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	**4.23E-03**	**8.46E-04**
5754394147717	575439	4147717	RESIDENT	4.45E-03	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	**4.46E-03**	**8.92E-04**
5754494147717	575449	4147717	RESIDENT	4.69E-03	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	**4.69E-03**	**9.39E-04**
5746794147727	574679	4147727	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**3.50E-04**	**7.01E-05**
5746894147727	574689	4147727	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.59E-04**	**7.17E-05**
5746994147727	574699	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.67E-04**	**7.34E-05**
5747094147727	574709	4147727	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.76E-04**	**7.52E-05**
5747194147727	574719	4147727	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.85E-04**	**7.70E-05**
5747294147727	574729	4147727	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.94E-04**	**7.88E-05**
5747394147727	574739	4147727	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.03E-04**	**8.07E-05**
5747494147727	574749	4147727	RESIDENT	4.11E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.13E-04**	**8.25E-05**
5747594147727	574759	4147727	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.22E-04**	**8.44E-05**
5747694147727	574769	4147727	RESIDENT	4.31E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.32E-04**	**8.64E-05**
5748194147727	574819	4147727	RESIDENT	4.82E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.67E-05**
5748294147727	574829	4147727	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**4.95E-04**	**9.89E-05**
5748394147727	574839	4147727	RESIDENT	5.04E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**5.05E-04**	**1.01E-04**
5748494147727	574849	4147727	RESIDENT	5.15E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.16E-04**	**1.03E-04**
5748794147727	574879	4147727	RESIDENT	5.49E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	**5.50E-04**	**1.10E-04**
5748894147727	574889	4147727	RESIDENT	5.60E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**5.62E-04**	**1.12E-04**
5748994147727	574899	4147727	RESIDENT	5.71E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	**5.73E-04**	**1.15E-04**
5749094147727	574909	4147727	RESIDENT	5.83E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	**5.84E-04**	**1.17E-04**
5749194147727	574919	4147727	RESIDENT	5.94E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**5.96E-04**	**1.19E-04**
5749294147727	574929	4147727	RESIDENT	6.06E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**6.08E-04**	**1.22E-04**
5749394147727	574939	4147727	RESIDENT	6.19E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	**6.20E-04**	**1.24E-04**
5749494147727	574949	4147727	RESIDENT	6.31E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	**6.33E-04**	**1.27E-04**
5749694147727	574969	4147727	RESIDENT	6.56E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**6.58E-04**	**1.32E-04**
5749794147727	574979	4147727	RESIDENT	6.68E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**6.70E-04**	**1.34E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749894147727	574989	4147727	RESIDENT	6.81E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**6.83E-04**	**1.37E-04**
5749994147727	574999	4147727	RESIDENT	6.94E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	**6.96E-04**	**1.39E-04**
5750094147727	575009	4147727	RESIDENT	7.07E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	**7.09E-04**	**1.42E-04**
5750194147727	575019	4147727	RESIDENT	7.21E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**7.23E-04**	**1.45E-04**
5750294147727	575029	4147727	RESIDENT	7.35E-04	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**7.37E-04**	**1.47E-04**
5750394147727	575039	4147727	RESIDENT	7.51E-04	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**7.53E-04**	**1.51E-04**
5750694147727	575069	4147727	RESIDENT	7.99E-04	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**8.02E-04**	**1.60E-04**
5750794147727	575079	4147727	RESIDENT	8.17E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**8.20E-04**	**1.64E-04**
5750894147727	575089	4147727	RESIDENT	8.37E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**8.39E-04**	**1.68E-04**
5750994147727	575099	4147727	RESIDENT	8.57E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**8.59E-04**	**1.72E-04**
5751094147727	575109	4147727	RESIDENT	8.79E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**8.82E-04**	**1.76E-04**
5751194147727	575119	4147727	RESIDENT	9.03E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**9.06E-04**	**1.81E-04**
5751294147727	575129	4147727	RESIDENT	9.29E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**9.32E-04**	**1.86E-04**
5751494147727	575149	4147727	RESIDENT	9.88E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**9.91E-04**	**1.98E-04**
5751594147727	575159	4147727	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	**1.02E-03**	**2.04E-04**
5751694147727	575169	4147727	RESIDENT	1.05E-03	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	**1.05E-03**	**2.11E-04**
5751794147727	575179	4147727	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
5751894147727	575189	4147727	RESIDENT	1.13E-03	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	**1.13E-03**	**2.27E-04**
5751994147727	575199	4147727	RESIDENT	1.18E-03	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**
5752094147727	575209	4147727	RESIDENT	1.23E-03	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	**1.23E-03**	**2.46E-04**
5752294147727	575229	4147727	RESIDENT	1.34E-03	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	**1.34E-03**	**2.69E-04**
5752394147727	575239	4147727	RESIDENT	1.40E-03	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	**1.41E-03**	**2.81E-04**
5753194147727	575319	4147727	RESIDENT	2.20E-03	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	**2.20E-03**	**4.40E-04**
5753294147727	575329	4147727	RESIDENT	2.34E-03	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	**2.34E-03**	**4.69E-04**
5753394147727	575339	4147727	RESIDENT	2.50E-03	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	**2.50E-03**	**5.00E-04**
5753494147727	575349	4147727	RESIDENT	2.66E-03	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	**2.66E-03**	**5.33E-04**
5753594147727	575359	4147727	RESIDENT	2.83E-03	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	**2.84E-03**	**5.68E-04**
5753694147727	575369	4147727	RESIDENT	3.02E-03	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	**3.02E-03**	**6.05E-04**
5753794147727	575379	4147727	RESIDENT	3.21E-03	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	**3.22E-03**	**6.44E-04**
5753894147727	575389	4147727	RESIDENT	3.42E-03	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	**3.43E-03**	**6.85E-04**
5754194147727	575419	4147727	RESIDENT	4.08E-03	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	**4.08E-03**	**8.17E-04**
5754294147727	575429	4147727	RESIDENT	4.31E-03	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	**4.32E-03**	**8.63E-04**
5754394147727	575439	4147727	RESIDENT	4.55E-03	0.00E+00	0.00E+00	6.33E-06	0.00E+00	0.00E+00	**4.55E-03**	**9.11E-04**
5754494147727	575449	4147727	RESIDENT	4.79E-03	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	**4.80E-03**	**9.60E-04**
5746794147737	574679	4147737	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**3.48E-04**	**6.95E-05**
5746894147737	574689	4147737	RESIDENT	3.55E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.56E-04**	**7.12E-05**
5746994147737	574699	4147737	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.65E-04**	**7.29E-05**
5747094147737	574709	4147737	RESIDENT	3.72E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.73E-04**	**7.47E-05**
5747194147737	574719	4147737	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.65E-05**
5747294147737	574729	4147737	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.92E-04**	**7.84E-05**
5747394147737	574739	4147737	RESIDENT	4.00E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.01E-04**	**8.03E-05**
5747494147737	574749	4147737	RESIDENT	4.10E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.11E-04**	**8.22E-05**
5747594147737	574759	4147737	RESIDENT	4.20E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.21E-04**	**8.42E-05**
5747694147737	574769	4147737	RESIDENT	4.29E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.31E-04**	**8.61E-05**
5748194147737	574819	4147737	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.68E-05**
5748294147737	574829	4147737	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**4.95E-04**	**9.91E-05**
5748394147737	574839	4147737	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**5.06E-04**	**1.01E-04**
5748494147737	574849	4147737	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	**5.18E-04**	**1.04E-04**
5748594147737	574859	4147737	RESIDENT	5.28E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	**5.30E-04**	**1.06E-04**
5748794147737	574879	4147737	RESIDENT	5.52E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	**5.54E-04**	**1.11E-04**
5748894147737	574889	4147737	RESIDENT	5.64E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**5.65E-04**	**1.13E-04**
5748994147737	574899	4147737	RESIDENT	5.76E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	**5.77E-04**	**1.15E-04**
5749094147737	574909	4147737	RESIDENT	5.88E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	**5.89E-04**	**1.18E-04**
5749194147737	574919	4147737	RESIDENT	6.00E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**6.01E-04**	**1.20E-04**
5749294147737	574929	4147737	RESIDENT	6.12E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	**6.14E-04**	**1.23E-04**
5749394147737	574939	4147737	RESIDENT	6.25E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	**6.27E-04**	**1.25E-04**
5749494147737	574949	4147737	RESIDENT	6.38E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	**6.40E-04**	**1.28E-04**
5749794147737	574979	4147737	RESIDENT	6.77E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**6.79E-04**	**1.36E-04**
5749894147737	574989	4147737	RESIDENT	6.90E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**6.92E-04**	**1.38E-04**
5749994147737	574999	4147737	RESIDENT	7.03E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	**7.05E-04**	**1.41E-04**
5750094147737	575009	4147737	RESIDENT	7.17E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	**7.19E-04**	**1.44E-04**
5750194147737	575019	4147737	RESIDENT	7.31E-04	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**7.33E-04**	**1.47E-04**
5750294147737	575029	4147737	RESIDENT	7.46E-04	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**7.48E-04**	**1.50E-04**
5750394147737	575039	4147737	RESIDENT	7.62E-04	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**7.64E-04**	**1.53E-04**
5750694147737	575069	4147737	RESIDENT	8.12E-04	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**8.14E-04**	**1.63E-04**
5750794147737	575079	4147737	RESIDENT	8.30E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**8.32E-04**	**1.66E-04**
5750894147737	575089	4147737	RESIDENT	8.49E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**8.52E-04**	**1.70E-04**
5750994147737	575099	4147737	RESIDENT	8.70E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**8.72E-04**	**1.74E-04**
5751094147737	575109	4147737	RESIDENT	8.92E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**8.95E-04**	**1.79E-04**
5751194147737	575119	4147737	RESIDENT	9.16E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**9.19E-04**	**1.84E-04**
5751294147737	575129	4147737	RESIDENT	9.43E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**9.45E-04**	**1.89E-04**
5751594147737	575159	4147737	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.07E-04**
5752594147737	575259	4147737	RESIDENT	1.56E-03	0.00E+00	0.00E+00	3.65E-06	0.00E+00	0.00E+00	**1.57E-03**	**3.13E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5752694147737	575269	4147737	RESIDENT	1.65E-03	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	**1.65E-03**	**3.30E-04**
5752794147737	575279	4147737	RESIDENT	1.74E-03	0.00E+00	0.00E+00	3.84E-06	0.00E+00	0.00E+00	**1.74E-03**	**3.49E-04**
5752894147737	575289	4147737	RESIDENT	1.84E-03	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	**1.85E-03**	**3.69E-04**
5752994147737	575299	4147737	RESIDENT	1.95E-03	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	**1.96E-03**	**3.92E-04**
5753094147737	575309	4147737	RESIDENT	2.08E-03	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	**2.08E-03**	**4.16E-04**
5753194147737	575319	4147737	RESIDENT	2.21E-03	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**2.22E-03**	**4.43E-04**
5753294147737	575329	4147737	RESIDENT	2.36E-03	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	**2.36E-03**	**4.72E-04**
5753394147737	575339	4147737	RESIDENT	2.52E-03	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	**2.52E-03**	**5.04E-04**
5753494147737	575349	4147737	RESIDENT	2.68E-03	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	**2.69E-03**	**5.38E-04**
5753594147737	575359	4147737	RESIDENT	2.86E-03	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**2.87E-03**	**5.73E-04**
5753694147737	575369	4147737	RESIDENT	3.05E-03	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	**3.06E-03**	**6.11E-04**
5753794147737	575379	4147737	RESIDENT	3.25E-03	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	**3.26E-03**	**6.52E-04**
5753894147737	575389	4147737	RESIDENT	3.46E-03	0.00E+00	0.00E+00	5.33E-06	0.00E+00	0.00E+00	**3.47E-03**	**6.94E-04**
5753994147737	575399	4147737	RESIDENT	3.69E-03	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	**3.69E-03**	**7.38E-04**
5754194147737	575419	4147737	RESIDENT	4.16E-03	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	**4.16E-03**	**8.32E-04**
5754294147737	575429	4147737	RESIDENT	4.40E-03	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	**4.40E-03**	**8.81E-04**
5754394147737	575439	4147737	RESIDENT	4.65E-03	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	**4.65E-03**	**9.30E-04**
5754494147737	575449	4147737	RESIDENT	4.90E-03	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	**4.91E-03**	**9.82E-04**
5746794147747	574679	4147747	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**3.45E-04**	**6.89E-05**
5746894147747	574689	4147747	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5746994147747	574699	4147747	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.62E-04**	**7.23E-05**
5747094147747	574709	4147747	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.41E-05**
5747194147747	574719	4147747	RESIDENT	3.79E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.80E-04**	**7.60E-05**
5747294147747	574729	4147747	RESIDENT	3.88E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.89E-04**	**7.79E-05**
5747394147747	574739	4147747	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.99E-04**	**7.98E-05**
5747494147747	574749	4147747	RESIDENT	4.08E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.09E-04**	**8.18E-05**
5747594147747	574759	4147747	RESIDENT	4.18E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.19E-04**	**8.38E-05**
5747694147747	574769	4147747	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.29E-04**	**8.58E-05**
5748294147747	574829	4147747	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**4.95E-04**	**9.91E-05**
5748394147747	574839	4147747	RESIDENT	5.06E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**5.07E-04**	**1.01E-04**
5748494147747	574849	4147747	RESIDENT	5.18E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	**5.19E-04**	**1.04E-04**
5748594147747	574859	4147747	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**5.31E-04**	**1.06E-04**
5748894147747	574889	4147747	RESIDENT	5.67E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	**5.68E-04**	**1.14E-04**
5748994147747	574899	4147747	RESIDENT	5.79E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	**5.81E-04**	**1.16E-04**
5749094147747	574909	4147747	RESIDENT	5.92E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	**5.93E-04**	**1.19E-04**
5749194147747	574919	4147747	RESIDENT	6.04E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**6.06E-04**	**1.21E-04**
5749294147747	574929	4147747	RESIDENT	6.17E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	**6.19E-04**	**1.24E-04**
5749394147747	574939	4147747	RESIDENT	6.31E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	**6.33E-04**	**1.27E-04**
5749494147747	574949	4147747	RESIDENT	6.44E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	**6.46E-04**	**1.29E-04**
5749794147747	574979	4147747	RESIDENT	6.86E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	**6.87E-04**	**1.37E-04**
5749894147747	574989	4147747	RESIDENT	6.99E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	**7.01E-04**	**1.40E-04**
5749994147747	574999	4147747	RESIDENT	7.13E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	**7.15E-04**	**1.43E-04**
5750094147747	575009	4147747	RESIDENT	7.28E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	**7.30E-04**	**1.46E-04**
5750194147747	575019	4147747	RESIDENT	7.42E-04	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**7.44E-04**	**1.49E-04**
5750294147747	575029	4147747	RESIDENT	7.58E-04	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**7.60E-04**	**1.52E-04**
5750394147747	575039	4147747	RESIDENT	7.74E-04	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**7.76E-04**	**1.55E-04**
5750494147747	575049	4147747	RESIDENT	7.91E-04	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	**7.93E-04**	**1.59E-04**
5750694147747	575069	4147747	RESIDENT	8.25E-04	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**8.27E-04**	**1.65E-04**
5750794147747	575079	4147747	RESIDENT	8.43E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**8.46E-04**	**1.69E-04**
5750994147747	575099	4147747	RESIDENT	8.84E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**8.86E-04**	**1.77E-04**
5751994147747	575199	4147747	RESIDENT	1.20E-03	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	**1.21E-03**	**2.41E-04**
5752094147747	575209	4147747	RESIDENT	1.25E-03	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	**1.26E-03**	**2.51E-04**
5752394147747	575239	4147747	RESIDENT	1.43E-03	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	**1.43E-03**	**2.87E-04**
5752494147747	575249	4147747	RESIDENT	1.50E-03	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	**1.50E-03**	**3.00E-04**
5752594147747	575259	4147747	RESIDENT	1.57E-03	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	**1.58E-03**	**3.16E-04**
5752694147747	575269	4147747	RESIDENT	1.66E-03	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00	**1.66E-03**	**3.32E-04**
5752794147747	575279	4147747	RESIDENT	1.75E-03	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	**1.75E-03**	**3.51E-04**
5752894147747	575289	4147747	RESIDENT	1.85E-03	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	**1.86E-03**	**3.72E-04**
5752994147747	575299	4147747	RESIDENT	1.97E-03	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	**1.97E-03**	**3.94E-04**
5753094147747	575309	4147747	RESIDENT	2.09E-03	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	**2.10E-03**	**4.19E-04**
5753194147747	575319	4147747	RESIDENT	2.23E-03	0.00E+00	0.00E+00	4.33E-06	0.00E+00	0.00E+00	**2.23E-03**	**4.46E-04**
5753294147747	575329	4147747	RESIDENT	2.38E-03	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	**2.38E-03**	**4.76E-04**
5753394147747	575339	4147747	RESIDENT	2.54E-03	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	**2.54E-03**	**5.08E-04**
5753494147747	575349	4147747	RESIDENT	2.71E-03	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**2.71E-03**	**5.43E-04**
5753594147747	575359	4147747	RESIDENT	2.89E-03	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	**2.90E-03**	**5.79E-04**
5753694147747	575369	4147747	RESIDENT	3.09E-03	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**3.09E-03**	**6.19E-04**
5753794147747	575379	4147747	RESIDENT	3.30E-03	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	**3.30E-03**	**6.60E-04**
5753894147747	575389	4147747	RESIDENT	3.52E-03	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	**3.52E-03**	**7.05E-04**
5753994147747	575399	4147747	RESIDENT	3.75E-03	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	**3.75E-03**	**7.51E-04**
5754194147747	575419	4147747	RESIDENT	4.24E-03	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	**4.24E-03**	**8.48E-04**
5754294147747	575429	4147747	RESIDENT	4.49E-03	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	**4.49E-03**	**8.99E-04**
5754394147747	575439	4147747	RESIDENT	4.75E-03	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	**4.75E-03**	**9.50E-04**
5754494147747	575449	4147747	RESIDENT	5.02E-03	0.00E+00	0.00E+00	6.75E-06	0.00E+00	0.00E+00	**5.02E-03**	**1.00E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5746894147757	574689	4147757	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.50E-04**	**7.00E-05**
5746994147757	574699	4147757	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.59E-04**	**7.17E-05**
5747094147757	574709	4147757	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.68E-04**	**7.35E-05**
5747194147757	574719	4147757	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.77E-04**	**7.54E-05**
5747294147757	574729	4147757	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.87E-04**	**7.73E-05**
5747394147757	574739	4147757	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.96E-04**	**7.93E-05**
5747494147757	574749	4147757	RESIDENT	4.05E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.13E-05**
5747594147757	574759	4147757	RESIDENT	4.15E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.17E-04**	**8.33E-05**
5747694147757	574769	4147757	RESIDENT	4.26E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.27E-04**	**8.54E-05**
5748294147757	574829	4147757	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**4.95E-04**	**9.90E-05**
5748394147757	574839	4147757	RESIDENT	5.06E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**5.07E-04**	**1.01E-04**
5748494147757	574849	4147757	RESIDENT	5.18E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**5.20E-04**	**1.04E-04**
5748594147757	574859	4147757	RESIDENT	5.31E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**5.32E-04**	**1.06E-04**
5748894147757	574889	4147757	RESIDENT	5.69E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	**5.71E-04**	**1.14E-04**
5748994147757	574899	4147757	RESIDENT	5.82E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	**5.83E-04**	**1.17E-04**
5749094147757	574909	4147757	RESIDENT	5.95E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	**5.97E-04**	**1.19E-04**
5749194147757	574919	4147757	RESIDENT	6.09E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	**6.10E-04**	**1.22E-04**
5749294147757	574929	4147757	RESIDENT	6.22E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	**6.24E-04**	**1.25E-04**
5749394147757	574939	4147757	RESIDENT	6.36E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	**6.38E-04**	**1.28E-04**
5749494147757	574949	4147757	RESIDENT	6.50E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	**6.52E-04**	**1.30E-04**
5749594147757	574959	4147757	RESIDENT	6.64E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**6.66E-04**	**1.33E-04**
5749794147757	574979	4147757	RESIDENT	6.94E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	**6.96E-04**	**1.39E-04**
5749894147757	574989	4147757	RESIDENT	7.08E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	**7.10E-04**	**1.42E-04**
5749994147757	574999	4147757	RESIDENT	7.23E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	**7.25E-04**	**1.45E-04**
5750094147757	575009	4147757	RESIDENT	7.38E-04	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	**7.40E-04**	**1.48E-04**
5750194147757	575019	4147757	RESIDENT	7.54E-04	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**7.56E-04**	**1.51E-04**
5750294147757	575029	4147757	RESIDENT	7.70E-04	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**7.72E-04**	**1.54E-04**
5750394147757	575039	4147757	RESIDENT	7.86E-04	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**7.89E-04**	**1.58E-04**
5750494147757	575049	4147757	RESIDENT	8.04E-04	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	**8.06E-04**	**1.61E-04**
5751694147757	575169	4147757	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	**1.09E-03**	**2.19E-04**
5751794147757	575179	4147757	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	**1.13E-03**	**2.26E-04**
5751894147757	575189	4147757	RESIDENT	1.17E-03	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	**1.17E-03**	**2.35E-04**
5751994147757	575199	4147757	RESIDENT	1.21E-03	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
5752094147757	575209	4147757	RESIDENT	1.27E-03	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	**1.27E-03**	**2.54E-04**
5752394147757	575239	4147757	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	**1.44E-03**	**2.89E-04**
5752494147757	575249	4147757	RESIDENT	1.51E-03	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	**1.51E-03**	**3.03E-04**
5752594147757	575259	4147757	RESIDENT	1.59E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	**1.59E-03**	**3.18E-04**
5752694147757	575269	4147757	RESIDENT	1.67E-03	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	**1.67E-03**	**3.35E-04**
5752794147757	575279	4147757	RESIDENT	1.76E-03	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	**1.77E-03**	**3.54E-04**
5752894147757	575289	4147757	RESIDENT	1.87E-03	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	**1.87E-03**	**3.74E-04**
5752994147757	575299	4147757	RESIDENT	1.98E-03	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00	**1.98E-03**	**3.97E-04**
5753094147757	575309	4147757	RESIDENT	2.11E-03	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	**2.11E-03**	**4.22E-04**
5753194147757	575319	4147757	RESIDENT	2.24E-03	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	**2.25E-03**	**4.50E-04**
5753294147757	575329	4147757	RESIDENT	2.40E-03	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	**2.40E-03**	**4.80E-04**
5753394147757	575339	4147757	RESIDENT	2.56E-03	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	**2.56E-03**	**5.13E-04**
5753494147757	575349	4147757	RESIDENT	2.74E-03	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	**2.74E-03**	**5.48E-04**
5754194147757	575419	4147757	RESIDENT	4.32E-03	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	**4.32E-03**	**8.64E-04**
5754294147757	575429	4147757	RESIDENT	4.58E-03	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	**4.58E-03**	**9.17E-04**
5754394147757	575439	4147757	RESIDENT	4.85E-03	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	**4.85E-03**	**9.71E-04**
5754494147757	575449	4147757	RESIDENT	5.13E-03	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	**5.14E-03**	**1.03E-03**
5746894147767	574689	4147767	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.46E-04**	**6.93E-05**
5746994147767	574699	4147767	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.55E-04**	**7.10E-05**
5747094147767	574709	4147767	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.64E-04**	**7.29E-05**
5747194147767	574719	4147767	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.74E-04**	**7.47E-05**
5747294147767	574729	4147767	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.67E-05**
5747394147767	574739	4147767	RESIDENT	3.92E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.93E-04**	**7.87E-05**
5747494147767	574749	4147767	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.03E-04**	**8.07E-05**
5747594147767	574759	4147767	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.14E-04**	**8.28E-05**
5747694147767	574769	4147767	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.25E-04**	**8.49E-05**
5748294147767	574829	4147767	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**4.94E-04**	**9.88E-05**
5748394147767	574839	4147767	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**5.07E-04**	**1.01E-04**
5748494147767	574849	4147767	RESIDENT	5.18E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**5.20E-04**	**1.04E-04**
5748594147767	574859	4147767	RESIDENT	5.31E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**5.33E-04**	**1.07E-04**
5748694147767	574869	4147767	RESIDENT	5.44E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**5.46E-04**	**1.09E-04**
5748894147767	574889	4147767	RESIDENT	5.71E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**5.72E-04**	**1.14E-04**
5748994147767	574899	4147767	RESIDENT	5.84E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	**5.85E-04**	**1.17E-04**
5749094147767	574909	4147767	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	**5.99E-04**	**1.20E-04**
5749194147767	574919	4147767	RESIDENT	6.12E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	**6.14E-04**	**1.23E-04**
5749294147767	574929	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	**6.28E-04**	**1.26E-04**
5749394147767	574939	4147767	RESIDENT	6.41E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	**6.42E-04**	**1.28E-04**
5749494147767	574949	4147767	RESIDENT	6.55E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	**6.57E-04**	**1.31E-04**
5749594147767	574959	4147767	RESIDENT	6.71E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**6.72E-04**	**1.34E-04**
5749894147767	574989	4147767	RESIDENT	7.17E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	**7.19E-04**	**1.44E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750994147767	575099	4147767	RESIDENT	9.12E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**9.15E-04**	**1.83E-04**
5751094147767	575109	4147767	RESIDENT	9.35E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	**9.37E-04**	**1.87E-04**
5751194147767	575119	4147767	RESIDENT	9.58E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**9.61E-04**	**1.92E-04**
5751294147767	575129	4147767	RESIDENT	9.84E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**9.87E-04**	**1.97E-04**
5751394147767	575139	4147767	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	**1.02E-03**	**2.03E-04**
5751494147767	575149	4147767	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.09E-04**
5751594147767	575159	4147767	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.15E-04**
5751694147767	575169	4147767	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	**1.11E-03**	**2.22E-04**
5751794147767	575179	4147767	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	**1.15E-03**	**2.29E-04**
5751894147767	575189	4147767	RESIDENT	1.18E-03	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	**1.19E-03**	**2.37E-04**
5751994147767	575199	4147767	RESIDENT	1.23E-03	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	**1.23E-03**	**2.46E-04**
5752094147767	575209	4147767	RESIDENT	1.28E-03	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	**1.28E-03**	**2.57E-04**
5752394147767	575239	4147767	RESIDENT	1.45E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	**1.46E-03**	**2.91E-04**
5752494147767	575249	4147767	RESIDENT	1.52E-03	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	**1.53E-03**	**3.05E-04**
5752594147767	575259	4147767	RESIDENT	1.60E-03	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	**1.60E-03**	**3.20E-04**
5752694147767	575269	4147767	RESIDENT	1.68E-03	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	**1.69E-03**	**3.37E-04**
5752794147767	575279	4147767	RESIDENT	1.78E-03	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	**1.78E-03**	**3.56E-04**
5752894147767	575289	4147767	RESIDENT	1.88E-03	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	**1.88E-03**	**3.77E-04**
5754294147767	575429	4147767	RESIDENT	4.67E-03	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	**4.68E-03**	**9.35E-04**
5754394147767	575439	4147767	RESIDENT	4.95E-03	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	**4.96E-03**	**9.92E-04**
5754494147767	575449	4147767	RESIDENT	5.25E-03	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	**5.26E-03**	**1.05E-03**
5746894147777	574689	4147777	RESIDENT	3.42E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.43E-04**	**6.86E-05**
5746994147777	574699	4147777	RESIDENT	3.51E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.52E-04**	**7.03E-05**
5747094147777	574709	4147777	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5747194147777	574719	4147777	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5747294147777	574729	4147777	RESIDENT	3.79E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.80E-04**	**7.60E-05**
5747394147777	574739	4147777	RESIDENT	3.89E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.90E-04**	**7.80E-05**
5747494147777	574749	4147777	RESIDENT	3.99E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.00E-04**	**8.01E-05**
5747594147777	574759	4147777	RESIDENT	4.10E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.11E-04**	**8.22E-05**
5747694147777	574769	4147777	RESIDENT	4.20E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.22E-04**	**8.43E-05**
5748394147777	574839	4147777	RESIDENT	5.04E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**5.06E-04**	**1.01E-04**
5748494147777	574849	4147777	RESIDENT	5.17E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**5.19E-04**	**1.04E-04**
5748594147777	574859	4147777	RESIDENT	5.31E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**5.32E-04**	**1.06E-04**
5748694147777	574869	4147777	RESIDENT	5.45E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	**5.46E-04**	**1.09E-04**
5748994147777	574899	4147777	RESIDENT	5.86E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	**5.88E-04**	**1.18E-04**
5749094147777	574909	4147777	RESIDENT	6.00E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**6.02E-04**	**1.20E-04**
5749194147777	574919	4147777	RESIDENT	6.15E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**6.17E-04**	**1.23E-04**
5749294147777	574929	4147777	RESIDENT	6.30E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	**6.32E-04**	**1.26E-04**
5750394147777	575039	4147777	RESIDENT	8.09E-04	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**8.11E-04**	**1.62E-04**
5750494147777	575049	4147777	RESIDENT	8.27E-04	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**8.30E-04**	**1.66E-04**
5750594147777	575059	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**8.48E-04**	**1.70E-04**
5750694147777	575069	4147777	RESIDENT	8.64E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	**8.67E-04**	**1.73E-04**
5750794147777	575079	4147777	RESIDENT	8.84E-04	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**8.86E-04**	**1.77E-04**
5750894147777	575089	4147777	RESIDENT	9.05E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**9.07E-04**	**1.81E-04**
5750994147777	575099	4147777	RESIDENT	9.26E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**9.29E-04**	**1.86E-04**
5751094147777	575109	4147777	RESIDENT	9.49E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	**9.52E-04**	**1.90E-04**
5751194147777	575119	4147777	RESIDENT	9.74E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**9.76E-04**	**1.95E-04**
5751294147777	575129	4147777	RESIDENT	1.00E-03	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**1.00E-03**	**2.01E-04**
5751394147777	575139	4147777	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
5751494147777	575149	4147777	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**1.06E-03**	**2.12E-04**
5751594147777	575159	4147777	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
5751694147777	575169	4147777	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	**1.13E-03**	**2.25E-04**
5751794147777	575179	4147777	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	**1.16E-03**	**2.32E-04**
5751894147777	575189	4147777	RESIDENT	1.20E-03	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	**1.20E-03**	**2.40E-04**
5751994147777	575199	4147777	RESIDENT	1.24E-03	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	**1.25E-03**	**2.49E-04**
5752094147777	575209	4147777	RESIDENT	1.29E-03	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	**1.30E-03**	**2.60E-04**
5752194147777	575219	4147777	RESIDENT	1.35E-03	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	**1.35E-03**	**2.71E-04**
5754294147777	575429	4147777	RESIDENT	4.76E-03	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	**4.77E-03**	**9.54E-04**
5754394147777	575439	4147777	RESIDENT	5.06E-03	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	**5.07E-03**	**1.01E-03**
5754494147777	575449	4147777	RESIDENT	5.38E-03	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	**5.39E-03**	**1.08E-03**
5746994147787	574699	4147787	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.48E-04**	**6.96E-05**
5747094147787	574709	4147787	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.57E-04**	**7.14E-05**
5747194147787	574719	4147787	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.67E-04**	**7.33E-05**
5747294147787	574729	4147787	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.76E-04**	**7.53E-05**
5747394147787	574739	4147787	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.86E-04**	**7.73E-05**
5747494147787	574749	4147787	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5747594147787	574759	4147787	RESIDENT	4.06E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.08E-04**	**8.15E-05**
5747694147787	574769	4147787	RESIDENT	4.17E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.18E-04**	**8.37E-05**
5748394147787	574839	4147787	RESIDENT	5.02E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**5.04E-04**	**1.01E-04**
5748494147787	574849	4147787	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**5.18E-04**	**1.04E-04**
5749994147787	574999	4147787	RESIDENT	7.48E-04	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	**7.50E-04**	**1.50E-04**
5750094147787	575009	4147787	RESIDENT	7.66E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	**7.67E-04**	**1.53E-04**
5750194147787	575019	4147787	RESIDENT	7.83E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**7.85E-04**	**1.57E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 2							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750294147787	575029	4147787	RESIDENT	8.01E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**8.03E-04**	**1.61E-04**
5750394147787	575039	4147787	RESIDENT	8.19E-04	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**8.21E-04**	**1.64E-04**
5750494147787	575049	4147787	RESIDENT	8.38E-04	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**8.40E-04**	**1.68E-04**
5750594147787	575059	4147787	RESIDENT	8.57E-04	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**8.59E-04**	**1.72E-04**
5750694147787	575069	4147787	RESIDENT	8.76E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	**8.79E-04**	**1.76E-04**
5750794147787	575079	4147787	RESIDENT	8.97E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**8.99E-04**	**1.80E-04**
5750894147787	575089	4147787	RESIDENT	9.18E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**9.20E-04**	**1.84E-04**
5750994147787	575099	4147787	RESIDENT	9.40E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**9.43E-04**	**1.89E-04**
5751094147787	575109	4147787	RESIDENT	9.64E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	**9.67E-04**	**1.93E-04**
5751194147787	575119	4147787	RESIDENT	9.89E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**9.92E-04**	**1.98E-04**
5751294147787	575129	4147787	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	**1.02E-03**	**2.04E-04**
5751394147787	575139	4147787	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	**1.05E-03**	**2.09E-04**
5751494147787	575149	4147787	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.15E-04**
5751594147787	575159	4147787	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	**1.11E-03**	**2.22E-04**
5751694147787	575169	4147787	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	**1.14E-03**	**2.29E-04**
5751794147787	575179	4147787	RESIDENT	1.18E-03	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**
5746994147797	574699	4147797	RESIDENT	3.43E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.44E-04**	**6.88E-05**
5747094147797	574709	4147797	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.53E-04**	**7.07E-05**
5747194147797	574719	4147797	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.63E-04**	**7.25E-05**
5747294147797	574729	4147797	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.72E-04**	**7.45E-05**
5747394147797	574739	4147797	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.65E-05**
5747494147797	574749	4147797	RESIDENT	3.92E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.93E-04**	**7.86E-05**
5747594147797	574759	4147797	RESIDENT	4.03E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.04E-04**	**8.08E-05**
5747694147797	574769	4147797	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.15E-04**	**8.29E-05**
5747794147797	574779	4147797	RESIDENT	4.24E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.26E-04**	**8.51E-05**
5749294147797	574929	4147797	RESIDENT	6.34E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**6.36E-04**	**1.27E-04**
5749394147797	574939	4147797	RESIDENT	6.51E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	**6.52E-04**	**1.30E-04**
5749494147797	574949	4147797	RESIDENT	6.68E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**6.69E-04**	**1.34E-04**
5749594147797	574959	4147797	RESIDENT	6.85E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	**6.86E-04**	**1.37E-04**
5749694147797	574969	4147797	RESIDENT	7.02E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	**7.04E-04**	**1.41E-04**
5749994147797	574999	4147797	RESIDENT	7.55E-04	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	**7.57E-04**	**1.51E-04**
5750094147797	575009	4147797	RESIDENT	7.73E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	**7.75E-04**	**1.55E-04**
5750194147797	575019	4147797	RESIDENT	7.91E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**7.93E-04**	**1.59E-04**
5750294147797	575029	4147797	RESIDENT	8.10E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**8.12E-04**	**1.62E-04**
5750394147797	575039	4147797	RESIDENT	8.29E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**8.31E-04**	**1.66E-04**
5750494147797	575049	4147797	RESIDENT	8.49E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**8.51E-04**	**1.70E-04**
5750594147797	575059	4147797	RESIDENT	8.68E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**8.70E-04**	**1.74E-04**
5750694147797	575069	4147797	RESIDENT	8.88E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**8.90E-04**	**1.78E-04**
5750794147797	575079	4147797	RESIDENT	9.09E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**9.12E-04**	**1.82E-04**
5750894147797	575089	4147797	RESIDENT	9.31E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**9.34E-04**	**1.87E-04**
5750994147797	575099	4147797	RESIDENT	9.54E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**9.57E-04**	**1.91E-04**
5747094147807	574709	4147807	RESIDENT	3.48E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.49E-04**	**6.99E-05**
5747194147807	574719	4147807	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.59E-04**	**7.17E-05**
5747294147807	574729	4147807	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.68E-04**	**7.36E-05**
5747394147807	574739	4147807	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.78E-04**	**7.57E-05**
5747494147807	574749	4147807	RESIDENT	3.88E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.89E-04**	**7.78E-05**
5747594147807	574759	4147807	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.00E-04**	**7.99E-05**
5747694147807	574769	4147807	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.10E-04**	**8.21E-05**
5747794147807	574779	4147807	RESIDENT	4.20E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.22E-04**	**8.44E-05**
5748594147807	574859	4147807	RESIDENT	5.25E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.27E-04**	**1.05E-04**
5748694147807	574869	4147807	RESIDENT	5.40E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	**5.42E-04**	**1.08E-04**
5748794147807	574879	4147807	RESIDENT	5.55E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	**5.57E-04**	**1.11E-04**
5748894147807	574889	4147807	RESIDENT	5.71E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**5.72E-04**	**1.14E-04**
5749094147807	574909	4147807	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**6.04E-04**	**1.21E-04**
5749194147807	574919	4147807	RESIDENT	6.19E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**6.20E-04**	**1.24E-04**
5749294147807	574929	4147807	RESIDENT	6.35E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**6.37E-04**	**1.27E-04**
5749394147807	574939	4147807	RESIDENT	6.52E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**6.54E-04**	**1.31E-04**
5749494147807	574949	4147807	RESIDENT	6.70E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**6.72E-04**	**1.34E-04**
5749594147807	574959	4147807	RESIDENT	6.87E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	**6.89E-04**	**1.38E-04**
5749694147807	574969	4147807	RESIDENT	7.05E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	**7.07E-04**	**1.41E-04**
5749794147807	574979	4147807	RESIDENT	7.23E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	**7.25E-04**	**1.45E-04**
5750094147807	575009	4147807	RESIDENT	7.80E-04	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	**7.82E-04**	**1.56E-04**
5750194147807	575019	4147807	RESIDENT	7.99E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**8.01E-04**	**1.60E-04**
5750294147807	575029	4147807	RESIDENT	8.18E-04	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	**8.21E-04**	**1.64E-04**
5750394147807	575039	4147807	RESIDENT	8.39E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**8.41E-04**	**1.68E-04**
5750494147807	575049	4147807	RESIDENT	8.59E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**8.61E-04**	**1.72E-04**
5747094147817	574709	4147817	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.45E-04**	**6.91E-05**
5747194147817	574719	4147817	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.54E-04**	**7.09E-05**
5747294147817	574729	4147817	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.64E-04**	**7.28E-05**
5747394147817	574739	4147817	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5747494147817	574749	4147817	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.84E-04**	**7.69E-05**
5747594147817	574759	4147817	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5747694147817	574769	4147817	RESIDENT	4.05E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.12E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747794147817	574779	4147817	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.17E-04**	**8.35E-05**
5747894147817	574789	4147817	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.29E-04**	**8.59E-05**
5748594147817	574859	4147817	RESIDENT	5.22E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.23E-04**	**1.05E-04**
5748694147817	574869	4147817	RESIDENT	5.37E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	**5.38E-04**	**1.08E-04**
5748794147817	574879	4147817	RESIDENT	5.52E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	**5.54E-04**	**1.11E-04**
5748894147817	574889	4147817	RESIDENT	5.68E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	**5.70E-04**	**1.14E-04**
5749094147817	574909	4147817	RESIDENT	6.01E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	**6.03E-04**	**1.21E-04**
5749194147817	574919	4147817	RESIDENT	6.18E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**6.20E-04**	**1.24E-04**
5749294147817	574929	4147817	RESIDENT	6.35E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**6.37E-04**	**1.27E-04**
5749394147817	574939	4147817	RESIDENT	6.53E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**6.55E-04**	**1.31E-04**
5749494147817	574949	4147817	RESIDENT	6.71E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**6.73E-04**	**1.35E-04**
5749594147817	574959	4147817	RESIDENT	6.89E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	**6.91E-04**	**1.38E-04**
5749694147817	574969	4147817	RESIDENT	7.07E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	**7.09E-04**	**1.42E-04**
5749794147817	574979	4147817	RESIDENT	7.26E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	**7.28E-04**	**1.46E-04**
5747094147827	574709	4147827	RESIDENT	3.40E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.41E-04**	**6.83E-05**
5747194147827	574719	4147827	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.50E-04**	**7.01E-05**
5747294147827	574729	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.60E-04**	**7.19E-05**
5747394147827	574739	4147827	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.70E-04**	**7.39E-05**
5747494147827	574749	4147827	RESIDENT	3.79E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.80E-04**	**7.60E-05**
5747594147827	574759	4147827	RESIDENT	3.89E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.91E-04**	**7.81E-05**
5747694147827	574769	4147827	RESIDENT	4.00E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.02E-04**	**8.03E-05**
5747794147827	574779	4147827	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.13E-04**	**8.26E-05**
5747894147827	574789	4147827	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.25E-04**	**8.50E-05**
5748594147827	574859	4147827	RESIDENT	5.17E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.19E-04**	**1.04E-04**
5748694147827	574869	4147827	RESIDENT	5.33E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	**5.34E-04**	**1.07E-04**
5748794147827	574879	4147827	RESIDENT	5.49E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	**5.50E-04**	**1.10E-04**
5748894147827	574889	4147827	RESIDENT	5.65E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	**5.67E-04**	**1.13E-04**
5749194147827	574919	4147827	RESIDENT	6.17E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**6.18E-04**	**1.24E-04**
5747194147837	574719	4147837	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.46E-04**	**6.92E-05**
5747294147837	574729	4147837	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.55E-04**	**7.11E-05**
5747394147837	574739	4147837	RESIDENT	3.64E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.65E-04**	**7.31E-05**
5747494147837	574749	4147837	RESIDENT	3.74E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.75E-04**	**7.51E-05**
5747594147837	574759	4147837	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.86E-04**	**7.72E-05**
5747694147837	574769	4147837	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5747794147837	574779	4147837	RESIDENT	4.07E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.08E-04**	**8.16E-05**
5747894147837	574789	4147837	RESIDENT	4.19E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.20E-04**	**8.40E-05**
5747994147837	574799	4147837	RESIDENT	4.31E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.32E-04**	**8.65E-05**
5747194147847	574719	4147847	RESIDENT	3.41E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.42E-04**	**6.85E-05**
5747294147847	574729	4147847	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.52E-04**	**7.03E-05**
5747394147847	574739	4147847	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5747494147847	574749	4147847	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5747594147847	574759	4147847	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.81E-04**	**7.63E-05**
5747694147847	574769	4147847	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.92E-04**	**7.84E-05**
5747794147847	574779	4147847	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.03E-04**	**8.07E-05**
5747894147847	574789	4147847	RESIDENT	4.14E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.15E-04**	**8.30E-05**
5747994147847	574799	4147847	RESIDENT	4.26E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.27E-04**	**8.55E-05**
5747294147857	574729	4147857	RESIDENT	3.46E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.48E-04**	**6.95E-05**
5747394147857	574739	4147857	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.57E-04**	**7.14E-05**
5747494147857	574749	4147857	RESIDENT	3.66E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.67E-04**	**7.34E-05**
5747594147857	574759	4147857	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.77E-04**	**7.54E-05**
5747694147857	574769	4147857	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.88E-04**	**7.75E-05**
5747794147857	574779	4147857	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**3.99E-04**	**7.97E-05**
5747894147857	574789	4147857	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.10E-04**	**8.21E-05**
5747994147857	574799	4147857	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.22E-04**	**8.45E-05**
5747294147867	574729	4147867	RESIDENT	3.43E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.44E-04**	**6.88E-05**
5747394147867	574739	4147867	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5747494147867	574749	4147867	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.63E-04**	**7.25E-05**
5747594147867	574759	4147867	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.73E-04**	**7.45E-05**
5747694147867	574769	4147867	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.66E-05**
5747794147867	574779	4147867	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**3.94E-04**	**7.88E-05**
5747894147867	574789	4147867	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.05E-04**	**8.11E-05**
5747994147867	574799	4147867	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.17E-04**	**8.35E-05**
5748094147867	574809	4147867	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.30E-04**	**8.59E-05**
5747294147877	574729	4147877	RESIDENT	3.39E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**3.40E-04**	**6.81E-05**
5747394147877	574739	4147877	RESIDENT	3.48E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.49E-04**	**6.99E-05**
5747494147877	574749	4147877	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.59E-04**	**7.17E-05**
5747594147877	574759	4147877	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.69E-04**	**7.37E-05**
5747694147877	574769	4147877	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.79E-04**	**7.58E-05**
5747794147877	574779	4147877	RESIDENT	3.88E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**3.89E-04**	**7.79E-05**
5747894147877	574789	4147877	RESIDENT	3.99E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.01E-04**	**8.01E-05**
5747994147877	574799	4147877	RESIDENT	4.11E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.12E-04**	**8.24E-05**
5748094147877	574809	4147877	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.24E-04**	**8.49E-05**
5747394147887	574739	4147887	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.46E-04**	**6.92E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747494147887	574749	4147887	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.55E-04**	**7.10E-05**
5747594147887	574759	4147887	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.65E-04**	**7.29E-05**
5747694147887	574769	4147887	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.75E-04**	**7.49E-05**
5747794147887	574779	4147887	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.85E-04**	**7.70E-05**
5747894147887	574789	4147887	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.96E-04**	**7.92E-05**
5747994147887	574799	4147887	RESIDENT	4.06E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.07E-04**	**8.15E-05**
5748094147887	574809	4147887	RESIDENT	4.18E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.19E-04**	**8.39E-05**
5747394147897	574739	4147897	RESIDENT	3.42E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.43E-04**	**6.85E-05**
5747494147897	574749	4147897	RESIDENT	3.51E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.52E-04**	**7.03E-05**
5747594147897	574759	4147897	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5747694147897	574769	4147897	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5747794147897	574779	4147897	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5747894147897	574789	4147897	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.92E-04**	**7.83E-05**
5747994147897	574799	4147897	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**4.03E-04**	**8.06E-05**
5748094147897	574809	4147897	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.15E-04**	**8.29E-05**
5747494147907	574749	4147907	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.49E-04**	**6.97E-05**
5747594147907	574759	4147907	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.58E-04**	**7.16E-05**
5747694147907	574769	4147907	RESIDENT	3.66E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.67E-04**	**7.35E-05**
5747794147907	574779	4147907	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.77E-04**	**7.55E-05**
5747894147907	574789	4147907	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5747994147907	574799	4147907	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**3.99E-04**	**7.98E-05**
5748094147907	574809	4147907	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5747494147917	574749	4147917	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.46E-04**	**6.92E-05**
5747594147917	574759	4147917	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.55E-04**	**7.10E-05**
5747694147917	574769	4147917	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.64E-04**	**7.28E-05**
5747794147917	574779	4147917	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5747894147917	574789	4147917	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**3.84E-04**	**7.68E-05**
5747994147917	574799	4147917	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5748094147917	574809	4147917	RESIDENT	4.05E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.12E-05**
5748194147917	574819	4147917	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**4.18E-04**	**8.35E-05**
5747594147927	574759	4147927	RESIDENT	3.51E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.52E-04**	**7.05E-05**
5747694147927	574769	4147927	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.23E-05**
5747794147927	574779	4147927	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5747894147927	574789	4147927	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5747994147927	574799	4147927	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**3.91E-04**	**7.83E-05**
5748094147927	574809	4147927	RESIDENT	4.01E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.02E-04**	**8.05E-05**
5748194147927	574819	4147927	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**4.14E-04**	**8.27E-05**
5747594147937	574759	4147937	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.50E-04**	**7.00E-05**
5747694147937	574769	4147937	RESIDENT	3.58E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.59E-04**	**7.18E-05**
5747794147937	574779	4147937	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.68E-04**	**7.36E-05**
5747894147937	574789	4147937	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.78E-04**	**7.56E-05**
5747994147937	574799	4147937	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5748094147937	574809	4147937	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**3.99E-04**	**7.98E-05**
5748194147937	574819	4147937	RESIDENT	4.08E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5747594147947	574759	4147947	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.48E-04**	**6.97E-05**
5747694147947	574769	4147947	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.57E-04**	**7.14E-05**
5747794147947	574779	4147947	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.66E-04**	**7.32E-05**
5747894147947	574789	4147947	RESIDENT	3.74E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.76E-04**	**7.51E-05**
5747994147947	574799	4147947	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**3.85E-04**	**7.71E-05**
5747694147957	574769	4147957	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.56E-04**	**7.11E-05**
5747794147957	574779	4147957	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.64E-04**	**7.29E-05**
5747894147957	574789	4147957	RESIDENT	3.72E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.74E-04**	**7.47E-05**
5747994147957	574799	4147957	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.66E-05**
5747694147967	574769	4147967	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.54E-04**	**7.09E-05**
5747794147967	574779	4147967	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.63E-04**	**7.26E-05**
5747894147967	574789	4147967	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5747994147967	574799	4147967	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.81E-04**	**7.63E-05**
5748094147967	574809	4147967	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.91E-04**	**7.83E-05**
5747794147977	574779	4147977	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.62E-04**	**7.24E-05**
5747894147977	574789	4147977	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5747994147977	574799	4147977	RESIDENT	3.79E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.80E-04**	**7.60E-05**
5748094147977	574809	4147977	RESIDENT	3.89E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.90E-04**	**7.80E-05**
5747794147987	574779	4147987	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.62E-04**	**7.23E-05**
5747894147987	574789	4147987	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5747994147987	574799	4147987	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.79E-04**	**7.59E-05**
5748094147987	574809	4147987	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.89E-04**	**7.77E-05**
5747794147997	574779	4147997	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.23E-05**
5747894147997	574789	4147997	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5747994147997	574799	4147997	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.79E-04**	**7.57E-05**
5748094147997	574809	4147997	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5748194147997	574819	4147997	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.98E-04**	**7.95E-05**
5747894148007	574789	4148007	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.70E-04**	**7.39E-05**
5747994148007	574799	4148007	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.78E-04**	**7.57E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748094148007	574809	4148007	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.88E-04**	**7.75E-05**
5748194148007	574819	4148007	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5747994148047	574799	4148047	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.78E-04**	**7.57E-05**
5748094148047	574809	4148047	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.87E-04**	**7.74E-05**
5748194148047	574819	4148047	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.96E-04**	**7.93E-05**
5748294148047	574829	4148047	RESIDENT	4.05E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.12E-05**
5748394148047	574839	4148047	RESIDENT	4.15E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.16E-04**	**8.32E-05**
5748494148047	574849	4148047	RESIDENT	4.25E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.26E-04**	**8.53E-05**
5748594148047	574859	4148047	RESIDENT	4.36E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.37E-04**	**8.74E-05**
5748694148047	574869	4148047	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.48E-04**	**8.97E-05**
5748794148047	574879	4148047	RESIDENT	4.59E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.60E-04**	**9.20E-05**
5748894148047	574889	4148047	RESIDENT	4.71E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**4.73E-04**	**9.45E-05**
5748094148057	574809	4148057	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.87E-04**	**7.73E-05**
5748194148057	574819	4148057	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.96E-04**	**7.92E-05**
5748294148057	574829	4148057	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.11E-05**
5748394148057	574839	4148057	RESIDENT	4.14E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.16E-04**	**8.31E-05**
5748494148057	574849	4148057	RESIDENT	4.25E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.26E-04**	**8.52E-05**
5748594148057	574859	4148057	RESIDENT	4.35E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.37E-04**	**8.73E-05**
5748694148057	574869	4148057	RESIDENT	4.46E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.48E-04**	**8.96E-05**
5748794148057	574879	4148057	RESIDENT	4.58E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.60E-04**	**9.19E-05**
5748894148057	574889	4148057	RESIDENT	4.71E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**4.72E-04**	**9.44E-05**
5748094148067	574809	4148067	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.86E-04**	**7.72E-05**
5748194148067	574819	4148067	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5748294148067	574829	4148067	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**4.05E-04**	**8.09E-05**
5748394148067	574839	4148067	RESIDENT	4.14E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.15E-04**	**8.30E-05**
5748494148067	574849	4148067	RESIDENT	4.24E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.25E-04**	**8.51E-05**
5748594148067	574859	4148067	RESIDENT	4.35E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.36E-04**	**8.72E-05**
5748694148067	574869	4148067	RESIDENT	4.46E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.47E-04**	**8.94E-05**
5748794148067	574879	4148067	RESIDENT	4.57E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**4.59E-04**	**9.17E-05**
5748894148067	574889	4148067	RESIDENT	4.70E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.71E-04**	**9.42E-05**
5748194148077	574819	4148077	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.94E-04**	**7.88E-05**
5748294148077	574829	4148077	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**4.04E-04**	**8.07E-05**
5748394148077	574839	4148077	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.14E-04**	**8.27E-05**
5748494148077	574849	4148077	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.24E-04**	**8.48E-05**
5748594148077	574859	4148077	RESIDENT	4.33E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.35E-04**	**8.69E-05**
5748694148077	574869	4148077	RESIDENT	4.44E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.46E-04**	**8.91E-05**
5748794148077	574879	4148077	RESIDENT	4.56E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.58E-04**	**9.15E-05**
5748894148077	574889	4148077	RESIDENT	4.69E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.70E-04**	**9.40E-05**
5748994148077	574899	4148077	RESIDENT	4.82E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**4.83E-04**	**9.66E-05**
5748194148087	574819	4148087	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.92E-04**	**7.84E-05**
5748294148087	574829	4148087	RESIDENT	4.00E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**4.02E-04**	**8.03E-05**
5748394148087	574839	4148087	RESIDENT	4.11E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**4.12E-04**	**8.23E-05**
5748494148087	574849	4148087	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.22E-04**	**8.44E-05**
5748594148087	574859	4148087	RESIDENT	4.32E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.33E-04**	**8.66E-05**
5748694148087	574869	4148087	RESIDENT	4.43E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.44E-04**	**8.88E-05**
5748794148087	574879	4148087	RESIDENT	4.55E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.56E-04**	**9.12E-05**
5748894148087	574889	4148087	RESIDENT	4.67E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**4.68E-04**	**9.37E-05**
5748994148087	574899	4148087	RESIDENT	4.80E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.81E-04**	**9.62E-05**
5748194148097	574819	4148097	RESIDENT	3.88E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.89E-04**	**7.78E-05**
5748294148097	574829	4148097	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.99E-04**	**7.98E-05**
5748394148097	574839	4148097	RESIDENT	4.08E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**4.09E-04**	**8.18E-05**
5748494148097	574849	4148097	RESIDENT	4.18E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**4.20E-04**	**8.39E-05**
5748594148097	574859	4148097	RESIDENT	4.29E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.30E-04**	**8.61E-05**
5748694148097	574869	4148097	RESIDENT	4.40E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.42E-04**	**8.83E-05**
5748794148097	574879	4148097	RESIDENT	4.52E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.53E-04**	**9.07E-05**
5748894148097	574889	4148097	RESIDENT	4.65E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.66E-04**	**9.32E-05**
5748994148097	574899	4148097	RESIDENT	4.77E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.79E-04**	**9.57E-05**
5749094148097	574909	4148097	RESIDENT	4.91E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.92E-04**	**9.84E-05**
5748294148107	574829	4148107	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.95E-04**	**7.91E-05**
5748394148107	574839	4148107	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.11E-05**
5748494148107	574849	4148107	RESIDENT	4.15E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**4.16E-04**	**8.32E-05**
5748594148107	574859	4148107	RESIDENT	4.26E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.27E-04**	**8.54E-05**
5748694148107	574869	4148107	RESIDENT	4.37E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.38E-04**	**8.77E-05**
5748794148107	574879	4148107	RESIDENT	4.49E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.50E-04**	**9.00E-05**
5748894148107	574889	4148107	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.62E-04**	**9.25E-05**
5748994148107	574899	4148107	RESIDENT	4.74E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.75E-04**	**9.50E-05**
5749094148107	574909	4148107	RESIDENT	4.87E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.89E-04**	**9.77E-05**
5748294148117	574829	4148117	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.91E-04**	**7.82E-05**
5748394148117	574839	4148117	RESIDENT	4.00E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**4.01E-04**	**8.02E-05**
5748494148117	574849	4148117	RESIDENT	4.10E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**4.11E-04**	**8.23E-05**
5748594148117	574859	4148117	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**4.22E-04**	**8.45E-05**
5748694148117	574869	4148117	RESIDENT	4.33E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.34E-04**	**8.67E-05**
5748794148117	574879	4148117	RESIDENT	4.44E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.46E-04**	**8.91E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148117	574889	4148117	RESIDENT	4.57E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.58E-04**	**9.16E-05**
5748994148117	574899	4148117	RESIDENT	4.69E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.71E-04**	**9.41E-05**
5749094148117	574909	4148117	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.68E-05**
5749194148117	574919	4148117	RESIDENT	4.96E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.98E-04**	**9.96E-05**
5748394148127	574839	4148127	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.95E-04**	**7.91E-05**
5748494148127	574849	4148127	RESIDENT	4.05E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**4.06E-04**	**8.11E-05**
5748594148127	574859	4148127	RESIDENT	4.15E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**4.17E-04**	**8.33E-05**
5748694148127	574869	4148127	RESIDENT	4.27E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.28E-04**	**8.56E-05**
5748794148127	574879	4148127	RESIDENT	4.39E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.40E-04**	**8.79E-05**
5748894148127	574889	4148127	RESIDENT	4.51E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.52E-04**	**9.04E-05**
5748994148127	574899	4148127	RESIDENT	4.63E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.65E-04**	**9.29E-05**
5749094148127	574909	4148127	RESIDENT	4.77E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.78E-04**	**9.56E-05**
5749194148127	574919	4148127	RESIDENT	4.91E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.92E-04**	**9.84E-05**
5748394148137	574839	4148137	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.89E-04**	**7.77E-05**
5748494148137	574849	4148137	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.99E-04**	**7.98E-05**
5748594148137	574859	4148137	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5748694148137	574869	4148137	RESIDENT	4.20E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**4.21E-04**	**8.42E-05**
5748794148137	574879	4148137	RESIDENT	4.31E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.33E-04**	**8.65E-05**
5748894148137	574889	4148137	RESIDENT	4.44E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.45E-04**	**8.90E-05**
5748994148137	574899	4148137	RESIDENT	4.56E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.58E-04**	**9.15E-05**
5749094148137	574909	4148137	RESIDENT	4.70E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.71E-04**	**9.42E-05**
5749194148137	574919	4148137	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**4.85E-04**	**9.70E-05**
5748394148147	574839	4148147	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.81E-04**	**7.61E-05**
5748494148147	574849	4148147	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.91E-04**	**7.82E-05**
5748594148147	574859	4148147	RESIDENT	4.01E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**4.02E-04**	**8.03E-05**
5748694148147	574869	4148147	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**4.13E-04**	**8.26E-05**
5748794148147	574879	4148147	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.25E-04**	**8.49E-05**
5748894148147	574889	4148147	RESIDENT	4.35E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.37E-04**	**8.73E-05**
5748994148147	574899	4148147	RESIDENT	4.48E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.49E-04**	**8.99E-05**
5749094148147	574909	4148147	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.62E-04**	**9.25E-05**
5749194148147	574919	4148147	RESIDENT	4.75E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.76E-04**	**9.52E-05**
5749294148147	574929	4148147	RESIDENT	4.89E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.91E-04**	**9.81E-05**
5748494148157	574849	4148157	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.82E-04**	**7.64E-05**
5748594148157	574859	4148157	RESIDENT	3.92E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.93E-04**	**7.85E-05**
5748694148157	574869	4148157	RESIDENT	4.03E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**4.04E-04**	**8.08E-05**
5748794148157	574879	4148157	RESIDENT	4.14E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**4.15E-04**	**8.31E-05**
5748894148157	574889	4148157	RESIDENT	4.26E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.27E-04**	**8.55E-05**
5748994148157	574899	4148157	RESIDENT	4.39E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.40E-04**	**8.79E-05**
5749094148157	574909	4148157	RESIDENT	4.51E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.53E-04**	**9.05E-05**
5749194148157	574919	4148157	RESIDENT	4.65E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.66E-04**	**9.32E-05**
5749294148157	574929	4148157	RESIDENT	4.79E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**4.80E-04**	**9.61E-05**
5748494148167	574849	4148167	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.72E-04**	**7.45E-05**
5748594148167	574859	4148167	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.65E-05**
5748694148167	574869	4148167	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.94E-04**	**7.87E-05**
5748794148167	574879	4148167	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**4.05E-04**	**8.10E-05**
5748894148167	574889	4148167	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.17E-04**	**8.34E-05**
5748994148167	574899	4148167	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.29E-04**	**8.58E-05**
5749094148167	574909	4148167	RESIDENT	4.40E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.42E-04**	**8.83E-05**
5749194148167	574919	4148167	RESIDENT	4.54E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.55E-04**	**9.10E-05**
5749294148167	574929	4148167	RESIDENT	4.67E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.69E-04**	**9.38E-05**
5749394148167	574939	4148167	RESIDENT	4.82E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.67E-05**
5748494148177	574849	4148177	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**3.62E-04**	**7.24E-05**
5748594148177	574859	4148177	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5748694148177	574869	4148177	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.66E-05**
5748794148177	574879	4148177	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**3.94E-04**	**7.88E-05**
5748894148177	574889	4148177	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**4.05E-04**	**8.11E-05**
5748994148177	574899	4148177	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.17E-04**	**8.35E-05**
5749094148177	574909	4148177	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.30E-04**	**8.59E-05**
5749194148177	574919	4148177	RESIDENT	4.41E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.43E-04**	**8.85E-05**
5749294148177	574929	4148177	RESIDENT	4.55E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.56E-04**	**9.12E-05**
5749394148177	574939	4148177	RESIDENT	4.69E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.71E-04**	**9.41E-05**
5748594148187	574859	4148187	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5748694148187	574869	4148187	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5748794148187	574879	4148187	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.82E-04**	**7.64E-05**
5748894148187	574889	4148187	RESIDENT	3.92E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.93E-04**	**7.86E-05**
5748994148187	574899	4148187	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.05E-04**	**8.10E-05**
5749094148187	574909	4148187	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.17E-04**	**8.34E-05**
5749194148187	574919	4148187	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**4.29E-04**	**8.59E-05**
5749294148187	574929	4148187	RESIDENT	4.41E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.43E-04**	**8.85E-05**
5749394148187	574939	4148187	RESIDENT	4.55E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**4.57E-04**	**9.14E-05**
5748594148197	574859	4148197	RESIDENT	3.48E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**3.49E-04**	**6.99E-05**
5748694148197	574869	4148197	RESIDENT	3.58E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.59E-04**	**7.19E-05**
5748794148197	574879	4148197	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148197	574889	4148197	RESIDENT	3.79E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.81E-04**	**7.61E-05**
5748994148197	574899	4148197	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**3.92E-04**	**7.84E-05**
5749094148197	574909	4148197	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**4.04E-04**	**8.07E-05**
5749194148197	574919	4148197	RESIDENT	4.14E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**4.16E-04**	**8.31E-05**
5749294148197	574929	4148197	RESIDENT	4.27E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**4.29E-04**	**8.57E-05**
5749394148197	574939	4148197	RESIDENT	4.41E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.42E-04**	**8.85E-05**
5749494148197	574949	4148197	RESIDENT	4.55E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.56E-04**	**9.13E-05**
5748694148207	574869	4148207	RESIDENT	3.46E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**3.47E-04**	**6.95E-05**
5748794148207	574879	4148207	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**3.57E-04**	**7.15E-05**
5748894148207	574889	4148207	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**3.68E-04**	**7.36E-05**
5748994148207	574899	4148207	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.79E-04**	**7.58E-05**
5749094148207	574909	4148207	RESIDENT	3.89E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.90E-04**	**7.80E-05**
5749194148207	574919	4148207	RESIDENT	4.00E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**4.02E-04**	**8.03E-05**
5749294148207	574929	4148207	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.14E-04**	**8.28E-05**
5749394148207	574939	4148207	RESIDENT	4.26E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**4.27E-04**	**8.55E-05**
5749494148207	574949	4148207	RESIDENT	4.40E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**4.41E-04**	**8.82E-05**
5748694148217	574869	4148217	RESIDENT	3.34E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.36E-04**	**6.71E-05**
5748794148217	574879	4148217	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.45E-04**	**6.90E-05**
5748894148217	574889	4148217	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**3.55E-04**	**7.11E-05**
5748994148217	574899	4148217	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.66E-04**	**7.32E-05**
5749094148217	574909	4148217	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.77E-04**	**7.53E-05**
5749194148217	574919	4148217	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5749294148217	574929	4148217	RESIDENT	3.99E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**4.00E-04**	**8.00E-05**
5749394148217	574939	4148217	RESIDENT	4.11E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.13E-04**	**8.25E-05**
5749494148217	574949	4148217	RESIDENT	4.24E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.26E-04**	**8.52E-05**
5748694148227	574869	4148227	RESIDENT	3.23E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**3.24E-04**	**6.48E-05**
5748794148227	574879	4148227	RESIDENT	3.32E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.33E-04**	**6.67E-05**
5748894148227	574889	4148227	RESIDENT	3.42E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.43E-04**	**6.86E-05**
5748994148227	574899	4148227	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5749094148227	574909	4148227	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.64E-04**	**7.27E-05**
5749194148227	574919	4148227	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.74E-04**	**7.49E-05**
5749294148227	574929	4148227	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.86E-04**	**7.72E-05**
5749394148227	574939	4148227	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.98E-04**	**7.96E-05**
5749494148227	574949	4148227	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**4.11E-04**	**8.21E-05**
5749594148227	574959	4148227	RESIDENT	4.22E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**4.24E-04**	**8.47E-05**
5748794148237	574879	4148237	RESIDENT	3.21E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.22E-04**	**6.45E-05**
5748894148237	574889	4148237	RESIDENT	3.30E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.32E-04**	**6.63E-05**
5748994148237	574899	4148237	RESIDENT	3.40E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.41E-04**	**6.82E-05**
5749094148237	574909	4148237	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.51E-04**	**7.02E-05**
5749194148237	574919	4148237	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.62E-04**	**7.23E-05**
5749294148237	574929	4148237	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.73E-04**	**7.45E-05**
5749394148237	574939	4148237	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.84E-04**	**7.69E-05**
5749494148237	574949	4148237	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**3.96E-04**	**7.93E-05**
5749594148237	574959	4148237	RESIDENT	4.07E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**4.09E-04**	**8.18E-05**
5748794148247	574879	4148247	RESIDENT	3.11E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**3.12E-04**	**6.24E-05**
5748894148247	574889	4148247	RESIDENT	3.20E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.21E-04**	**6.42E-05**
5748994148247	574899	4148247	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.30E-04**	**6.60E-05**
5749094148247	574909	4148247	RESIDENT	3.39E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.40E-04**	**6.80E-05**
5749194148247	574919	4148247	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.50E-04**	**7.00E-05**
5749294148247	574929	4148247	RESIDENT	3.59E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.21E-05**
5749394148247	574939	4148247	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.72E-04**	**7.43E-05**
5749494148247	574949	4148247	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.66E-05**
5749594148247	574959	4148247	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5748894148257	574889	4148257	RESIDENT	3.10E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.11E-04**	**6.23E-05**
5748994148257	574899	4148257	RESIDENT	3.19E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**3.20E-04**	**6.40E-05**
5749094148257	574909	4148257	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.30E-04**	**6.59E-05**
5749194148257	574919	4148257	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**3.39E-04**	**6.79E-05**
5749294148257	574929	4148257	RESIDENT	3.48E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.50E-04**	**6.99E-05**
5749394148257	574939	4148257	RESIDENT	3.59E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.60E-04**	**7.20E-05**
5749494148257	574949	4148257	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5749594148257	574959	4148257	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**3.83E-04**	**7.65E-05**
5749694148257	574969	4148257	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	**3.95E-04**	**7.89E-05**
5748894148267	574889	4148267	RESIDENT	3.02E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**3.03E-04**	**6.06E-05**
5748994148267	574899	4148267	RESIDENT	3.11E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.12E-04**	**6.23E-05**
5749094148267	574909	4148267	RESIDENT	3.20E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.21E-04**	**6.42E-05**
5749194148267	574919	4148267	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.30E-04**	**6.61E-05**
5749294148267	574929	4148267	RESIDENT	3.39E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**3.40E-04**	**6.80E-05**
5749394148267	574939	4148267	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.50E-04**	**7.01E-05**
5749494148267	574949	4148267	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5749594148267	574959	4148267	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5749694148267	574969	4148267	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	**3.84E-04**	**7.67E-05**
5748894148277	574889	4148277	RESIDENT	2.95E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**2.96E-04**	**5.92E-05**
5748994148277	574899	4148277	RESIDENT	3.03E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**3.05E-04**	**6.09E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749094148277	574909	4148277	RESIDENT	3.12E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**3.13E-04**	**6.27E-05**
5749194148277	574919	4148277	RESIDENT	3.21E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.23E-04**	**6.45E-05**
5749294148277	574929	4148277	RESIDENT	3.31E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.32E-04**	**6.64E-05**
5749394148277	574939	4148277	RESIDENT	3.41E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**3.42E-04**	**6.84E-05**
5749494148277	574949	4148277	RESIDENT	3.51E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**3.53E-04**	**7.05E-05**
5749594148277	574959	4148277	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**3.63E-04**	**7.27E-05**
5749694148277	574969	4148277	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	**3.75E-04**	**7.49E-05**
5749794148277	574979	4148277	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**3.87E-04**	**7.73E-05**
5748994148287	574899	4148287	RESIDENT	2.98E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**2.99E-04**	**5.98E-05**
5749094148287	574909	4148287	RESIDENT	3.06E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.07E-04**	**6.15E-05**
5749194148287	574919	4148287	RESIDENT	3.15E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**3.17E-04**	**6.33E-05**
5749294148287	574929	4148287	RESIDENT	3.25E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**3.26E-04**	**6.52E-05**
5749394148287	574939	4148287	RESIDENT	3.34E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**3.36E-04**	**6.72E-05**
5749494148287	574949	4148287	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**3.46E-04**	**6.92E-05**
5749594148287	574959	4148287	RESIDENT	3.55E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	**3.56E-04**	**7.13E-05**
5749694148287	574969	4148287	RESIDENT	3.66E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**3.67E-04**	**7.35E-05**
5749794148287	574979	4148287	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**3.79E-04**	**7.58E-05**
5748994148297	574899	4148297	RESIDENT	2.93E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**2.95E-04**	**5.89E-05**
5749094148297	574909	4148297	RESIDENT	3.02E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**3.03E-04**	**6.06E-05**
5749194148297	574919	4148297	RESIDENT	3.11E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**3.12E-04**	**6.24E-05**
5749294148297	574929	4148297	RESIDENT	3.20E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**3.21E-04**	**6.43E-05**
5749394148297	574939	4148297	RESIDENT	3.30E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**3.31E-04**	**6.62E-05**
5749494148297	574949	4148297	RESIDENT	3.40E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**3.41E-04**	**6.82E-05**
5749594148297	574959	4148297	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**3.52E-04**	**7.03E-05**
5749694148297	574969	4148297	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**3.62E-04**	**7.25E-05**
5749794148297	574979	4148297	RESIDENT	3.72E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575512.014147947.37	575512	4147947	RESIDENT	8.99E-03	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	**9.00E-03**	**1.80E-03**
575522.014147947.37	575522	4147947	RESIDENT	9.73E-03	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	**9.74E-03**	**1.95E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.05E-02	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	**1.05E-02**	**2.10E-03**
575542.014147947.37	575542	4147947	RESIDENT	1.12E-02	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	**1.13E-02**	**2.25E-03**
575552.014147947.37	575552	4147947	RESIDENT	1.20E-02	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
575512.014147958.37	575512	4147958	RESIDENT	9.37E-03	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	**9.38E-03**	**1.88E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.02E-02	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	**1.02E-02**	**2.04E-03**
575532.014147958.37	575532	4147958	RESIDENT	1.10E-02	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
575542.014147958.37	575542	4147958	RESIDENT	1.18E-02	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00	**1.18E-02**	**2.37E-03**
575552.014147958.37	575552	4147958	RESIDENT	1.27E-02	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	**1.27E-02**	**2.54E-03**
575562.014147958.37	575562	4147958	RESIDENT	1.35E-02	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	**1.35E-02**	**2.70E-03**
575572.014147958.37	575572	4147958	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	**1.43E-02**	**2.86E-03**
575582.014147958.37	575582	4147958	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
575592.014147958.37	575592	4147958	RESIDENT	1.57E-02	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.57E-02**	**3.14E-03**
575602.014147958.37	575602	4147958	RESIDENT	1.63E-02	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**1.63E-02**	**3.26E-03**
575612.014147958.37	575612	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.37E-03**
575622.014147958.37	575622	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.45E-03**
575632.014147958.37	575632	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.52E-03**
575642.014147958.37	575642	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.57E-03**
575652.014147958.37	575652	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.61E-03**
575662.014147958.37	575662	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.62E-03**
575672.014147958.37	575672	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.60E-03**
575682.014147958.37	575682	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.57E-03**
575692.014147958.37	575692	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.52E-03**
575702.014147958.37	575702	4147958	RESIDENT	1.72E-02	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.45E-03**
575712.014147958.37	575712	4147958	RESIDENT	1.67E-02	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.36E-03**
575512.014147969.37	575512	4147969	RESIDENT	9.82E-03	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	**9.83E-03**	**1.97E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	**1.07E-02**	**2.14E-03**
575532.014147969.37	575532	4147969	RESIDENT	1.16E-02	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	**1.16E-02**	**2.31E-03**
575542.014147969.37	575542	4147969	RESIDENT	1.25E-02	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	**1.25E-02**	**2.50E-03**
575552.014147969.37	575552	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	**1.34E-02**	**2.68E-03**
575562.014147969.37	575562	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	**1.43E-02**	**2.86E-03**
575572.014147969.37	575572	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.03E-03**
575582.014147969.37	575582	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.20E-03**
575592.014147969.37	575592	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**1.67E-02**	**3.35E-03**
575602.014147969.37	575602	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
575612.014147969.37	575612	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.60E-03**
575622.014147969.37	575622	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.71E-03**
575632.014147969.37	575632	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.79E-03**
575642.014147969.37	575642	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.85E-03**
575652.014147969.37	575652	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.88E-03**
575662.014147969.37	575662	4147969	RESIDENT	1.95E-02	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	**1.95E-02**	**3.90E-03**
575672.014147969.37	575672	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.88E-03**
575682.014147969.37	575682	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.85E-03**
575692.014147969.37	575692	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.79E-03**
575702.014147969.37	575702	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	**1.86E-02**	**3.71E-03**
575712.014147969.37	575712	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.61E-03**
575722.014147969.37	575722	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	**1.75E-02**	**3.49E-03**
575732.014147969.37	575732	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.36E-03**
575742.014147969.37	575742	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	**1.61E-02**	**3.22E-03**
575752.014147969.37	575752	4147969	RESIDENT	1.53E-02	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	**1.54E-02**	**3.07E-03**
575762.014147969.37	575762	4147969	RESIDENT	1.45E-02	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	**1.46E-02**	**2.92E-03**
575772.014147969.37	575772	4147969	RESIDENT	1.38E-02	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.77E-03**
575782.014147969.37	575782	4147969	RESIDENT	1.31E-02	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.63E-03**
575792.014147969.37	575792	4147969	RESIDENT	1.23E-02	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.49E-03**
575802.014147969.37	575802	4147969	RESIDENT	1.17E-02	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.35E-03**
575812.014147969.37	575812	4147969	RESIDENT	1.10E-02	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
575822.014147969.37	575822	4147969	RESIDENT	1.04E-02	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	**1.05E-02**	**2.09E-03**
575832.014147969.37	575832	4147969	RESIDENT	9.80E-03	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	**9.89E-03**	**1.98E-03**
575842.014147969.37	575842	4147969	RESIDENT	9.25E-03	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	**9.34E-03**	**1.87E-03**
575852.014147969.37	575852	4147969	RESIDENT	8.74E-03	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	**8.83E-03**	**1.77E-03**
575862.014147969.37	575862	4147969	RESIDENT	8.26E-03	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	**8.35E-03**	**1.67E-03**
575872.014147969.37	575872	4147969	RESIDENT	7.81E-03	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	**7.90E-03**	**1.58E-03**
575882.014147969.37	575882	4147969	RESIDENT	7.39E-03	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	**7.48E-03**	**1.50E-03**
575892.014147969.37	575892	4147969	RESIDENT	6.99E-03	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	**7.08E-03**	**1.42E-03**
575902.014147969.37	575902	4147969	RESIDENT	6.62E-03	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	**6.71E-03**	**1.34E-03**
575912.014147969.37	575912	4147969	RESIDENT	6.27E-03	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	**6.36E-03**	**1.27E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.70E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.70E-02**	**3.41E-03**
575592.014147980.37	575592	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.58E-03**
575602.014147980.37	575602	4147980	RESIDENT	1.86E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**1.86E-02**	**3.73E-03**
575612.014147980.37	575612	4147980	RESIDENT	1.93E-02	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**1.93E-02**	**3.87E-03**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575622.014147980.37	575622	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**1.99E-02**	**3.98E-03**
575632.014147980.37	575632	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**2.04E-02**	**4.08E-03**
575642.014147980.37	575642	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.15E-03**
575652.014147980.37	575652	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	**2.10E-02**	**4.19E-03**
575662.014147980.37	575662	4147980	RESIDENT	2.10E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	**2.11E-02**	**4.21E-03**
575672.014147980.37	575672	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	**2.10E-02**	**4.20E-03**
575682.014147980.37	575682	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	**2.08E-02**	**4.16E-03**
575692.014147980.37	575692	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	**2.05E-02**	**4.09E-03**
575702.014147980.37	575702	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	**2.00E-02**	**4.00E-03**
575712.014147980.37	575712	4147980	RESIDENT	1.94E-02	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.89E-03**
575722.014147980.37	575722	4147980	RESIDENT	1.87E-02	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	**1.88E-02**	**3.76E-03**
575732.014147980.37	575732	4147980	RESIDENT	1.80E-02	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.61E-03**
575742.014147980.37	575742	4147980	RESIDENT	1.71E-02	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.45E-03**
575752.014147980.37	575752	4147980	RESIDENT	1.63E-02	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	**1.64E-02**	**3.28E-03**
575762.014147980.37	575762	4147980	RESIDENT	1.54E-02	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	**1.55E-02**	**3.11E-03**
575772.014147980.37	575772	4147980	RESIDENT	1.46E-02	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.94E-03**
575782.014147980.37	575782	4147980	RESIDENT	1.38E-02	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.78E-03**
575792.014147980.37	575792	4147980	RESIDENT	1.30E-02	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
575802.014147980.37	575802	4147980	RESIDENT	1.23E-02	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.47E-03**
575812.014147980.37	575812	4147980	RESIDENT	1.15E-02	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.33E-03**
575822.014147980.37	575822	4147980	RESIDENT	1.09E-02	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.19E-03**
575832.014147980.37	575832	4147980	RESIDENT	1.02E-02	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
575842.014147980.37	575842	4147980	RESIDENT	9.64E-03	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	**9.73E-03**	**1.95E-03**
575852.014147980.37	575852	4147980	RESIDENT	9.08E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	**9.18E-03**	**1.84E-03**
575862.014147980.37	575862	4147980	RESIDENT	8.57E-03	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	**8.66E-03**	**1.73E-03**
575872.014147980.37	575872	4147980	RESIDENT	8.08E-03	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	**8.18E-03**	**1.64E-03**
575882.014147980.37	575882	4147980	RESIDENT	7.63E-03	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	**7.72E-03**	**1.54E-03**
575892.014147980.37	575892	4147980	RESIDENT	7.20E-03	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	**7.30E-03**	**1.46E-03**
575902.014147980.37	575902	4147980	RESIDENT	6.81E-03	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	**6.90E-03**	**1.38E-03**
575912.014147980.37	575912	4147980	RESIDENT	6.44E-03	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	**6.54E-03**	**1.31E-03**
575922.014147980.37	575922	4147980	RESIDENT	6.10E-03	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	**6.19E-03**	**1.24E-03**
575932.014147980.37	575932	4147980	RESIDENT	5.77E-03	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	**5.87E-03**	**1.17E-03**
575942.014147980.37	575942	4147980	RESIDENT	5.47E-03	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	**5.57E-03**	**1.11E-03**
575952.014147980.37	575952	4147980	RESIDENT	5.19E-03	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	**5.28E-03**	**1.06E-03**
575962.014147980.37	575962	4147980	RESIDENT	4.92E-03	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	**5.02E-03**	**1.00E-03**
575972.014147980.37	575972	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	**4.76E-03**	**9.52E-04**
575982.014147980.37	575982	4147980	RESIDENT	4.42E-03	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	**4.52E-03**	**9.03E-04**
575992.014147980.37	575992	4147980	RESIDENT	4.19E-03	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	**4.29E-03**	**8.57E-04**
576002.014147980.37	576002	4147980	RESIDENT	3.97E-03	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	**4.07E-03**	**8.13E-04**
576012.014147980.37	576012	4147980	RESIDENT	3.76E-03	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	**3.86E-03**	**7.71E-04**
576022.014147980.37	576022	4147980	RESIDENT	3.56E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	**3.65E-03**	**7.31E-04**
576032.014147980.37	576032	4147980	RESIDENT	3.37E-03	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	**3.46E-03**	**6.93E-04**
576042.014147980.37	576042	4147980	RESIDENT	3.19E-03	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	**3.28E-03**	**6.56E-04**
576052.014147980.37	576052	4147980	RESIDENT	3.01E-03	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	**3.11E-03**	**6.21E-04**
576062.014147980.37	576062	4147980	RESIDENT	2.85E-03	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	**2.94E-03**	**5.88E-04**
575762.014147991.37	575762	4147991	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**1.65E-02**	**3.31E-03**
575772.014147991.37	575772	4147991	RESIDENT	1.55E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**1.56E-02**	**3.12E-03**
575782.014147991.37	575782	4147991	RESIDENT	1.46E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**1.47E-02**	**2.94E-03**
575792.014147991.37	575792	4147991	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**1.38E-02**	**2.77E-03**
575802.014147991.37	575802	4147991	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**1.30E-02**	**2.60E-03**
575812.014147991.37	575812	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
575822.014147991.37	575822	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**1.15E-02**	**2.29E-03**
575832.014147991.37	575832	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**1.08E-02**	**2.16E-03**
575842.014147991.37	575842	4147991	RESIDENT	1.00E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**1.01E-02**	**2.03E-03**
575852.014147991.37	575852	4147991	RESIDENT	9.44E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**9.55E-03**	**1.91E-03**
575862.014147991.37	575862	4147991	RESIDENT	8.88E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**8.99E-03**	**1.80E-03**
575872.014147991.37	575872	4147991	RESIDENT	8.36E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**8.46E-03**	**1.69E-03**
575882.014147991.37	575882	4147991	RESIDENT	7.87E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**7.98E-03**	**1.60E-03**
575892.014147991.37	575892	4147991	RESIDENT	7.42E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**7.52E-03**	**1.50E-03**
575902.014147991.37	575902	4147991	RESIDENT	6.99E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**7.10E-03**	**1.42E-03**
575912.014147991.37	575912	4147991	RESIDENT	6.60E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**6.71E-03**	**1.34E-03**
575922.014147991.37	575922	4147991	RESIDENT	6.24E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**6.34E-03**	**1.27E-03**
575932.014147991.37	575932	4147991	RESIDENT	5.89E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**6.00E-03**	**1.20E-03**
575942.014147991.37	575942	4147991	RESIDENT	5.57E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**5.68E-03**	**1.14E-03**
575952.014147991.37	575952	4147991	RESIDENT	5.27E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**5.38E-03**	**1.08E-03**
575962.014147991.37	575962	4147991	RESIDENT	4.98E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**5.09E-03**	**1.02E-03**
575972.014147991.37	575972	4147991	RESIDENT	4.71E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**4.82E-03**	**9.63E-04**
575982.014147991.37	575982	4147991	RESIDENT	4.45E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**4.56E-03**	**9.12E-04**
575992.014147991.37	575992	4147991	RESIDENT	4.21E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**4.31E-03**	**8.63E-04**
576002.014147991.37	576002	4147991	RESIDENT	3.97E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**4.08E-03**	**8.16E-04**
576012.014147991.37	576012	4147991	RESIDENT	3.75E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**3.86E-03**	**7.72E-04**
576022.014147991.37	576022	4147991	RESIDENT	3.54E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**3.65E-03**	**7.30E-04**
576032.014147991.37	576032	4147991	RESIDENT	3.34E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**3.45E-03**	**6.90E-04**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576042.014147991.37	576042	4147991	RESIDENT	3.16E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**3.26E-03**	**6.52E-04**
576052.014147991.37	576052	4147991	RESIDENT	2.98E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**3.08E-03**	**6.16E-04**
576062.014147991.37	576062	4147991	RESIDENT	2.81E-03	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	**2.91E-03**	**5.82E-04**
575932.014148002.37	575932	4148002	RESIDENT	6.01E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**6.13E-03**	**1.23E-03**
575942.014148002.37	575942	4148002	RESIDENT	5.67E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**5.79E-03**	**1.16E-03**
575952.014148002.37	575952	4148002	RESIDENT	5.35E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**5.47E-03**	**1.09E-03**
575962.014148002.37	575962	4148002	RESIDENT	5.04E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**5.16E-03**	**1.03E-03**
575972.014148002.37	575972	4148002	RESIDENT	4.76E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**4.87E-03**	**9.75E-04**
575982.014148002.37	575982	4148002	RESIDENT	4.48E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**4.60E-03**	**9.20E-04**
575992.014148002.37	575992	4148002	RESIDENT	4.22E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**4.34E-03**	**8.68E-04**
576002.014148002.37	576002	4148002	RESIDENT	3.98E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**4.09E-03**	**8.19E-04**
576012.014148002.37	576012	4148002	RESIDENT	3.74E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**3.86E-03**	**7.72E-04**
576022.014148002.37	576022	4148002	RESIDENT	3.52E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**3.64E-03**	**7.28E-04**
576032.014148002.37	576032	4148002	RESIDENT	3.32E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**3.43E-03**	**6.86E-04**
576042.014148002.37	576042	4148002	RESIDENT	3.12E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**3.24E-03**	**6.47E-04**
576052.014148002.37	576052	4148002	RESIDENT	2.93E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**3.05E-03**	**6.10E-04**
576062.014148002.37	576062	4148002	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**2.87E-03**	**5.74E-04**
576087.224148376.83	576087	4148377	RESIDENT	9.64E-04	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**1.14E-03**	**2.27E-04**
576097.224148376.83	576097	4148377	RESIDENT	9.33E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**1.06E-03**	**2.13E-04**
576107.224148376.83	576107	4148377	RESIDENT	9.05E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**1.01E-03**	**2.02E-04**
576117.224148376.83	576117	4148377	RESIDENT	8.78E-04	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	**9.64E-04**	**1.93E-04**
576087.224148386.83	576087	4148387	RESIDENT	9.24E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.09E-03**	**2.19E-04**
576097.224148386.83	576097	4148387	RESIDENT	8.95E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**1.02E-03**	**2.05E-04**
576107.224148386.83	576107	4148387	RESIDENT	8.69E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**9.72E-04**	**1.94E-04**
576117.224148386.83	576117	4148387	RESIDENT	8.44E-04	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	**9.29E-04**	**1.86E-04**
576087.224148396.83	576087	4148397	RESIDENT	8.84E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**1.05E-03**	**2.11E-04**
576087.224148426.83	576087	4148427	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	**9.35E-04**	**1.87E-04**
576077.224148436.83	576077	4148437	RESIDENT	7.57E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	**9.63E-04**	**1.93E-04**
576087.224148436.83	576087	4148437	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	**8.97E-04**	**1.79E-04**
576077.224148446.83	576077	4148447	RESIDENT	7.23E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	**9.13E-04**	**1.83E-04**
576087.224148446.83	576087	4148447	RESIDENT	7.04E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**8.62E-04**	**1.72E-04**
576097.224148446.83	576097	4148447	RESIDENT	6.86E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**8.06E-04**	**1.61E-04**
576077.224148456.83	576077	4148457	RESIDENT	6.91E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	**8.93E-04**	**1.79E-04**
576087.224148456.83	576087	4148457	RESIDENT	6.73E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**8.28E-04**	**1.66E-04**
576097.224148456.83	576097	4148457	RESIDENT	6.57E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**7.75E-04**	**1.55E-04**
576077.224148466.83	576077	4148467	RESIDENT	6.60E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	**8.47E-04**	**1.69E-04**
576087.224148466.83	576087	4148467	RESIDENT	6.44E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**7.97E-04**	**1.59E-04**
576097.224148466.83	576097	4148467	RESIDENT	6.29E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**7.45E-04**	**1.49E-04**
576077.224148476.83	576077	4148477	RESIDENT	6.31E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	**8.44E-04**	**1.69E-04**
576087.224148476.83	576087	4148477	RESIDENT	6.16E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**7.67E-04**	**1.53E-04**
576097.224148476.83	576097	4148477	RESIDENT	6.02E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**7.17E-04**	**1.43E-04**
576107.224148476.83	576107	4148477	RESIDENT	5.89E-04	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	**6.81E-04**	**1.36E-04**
576077.224148486.83	576077	4148487	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**7.88E-04**	**1.58E-04**
576087.224148486.83	576087	4148487	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**7.38E-04**	**1.48E-04**
576097.224148486.83	576097	4148487	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**6.90E-04**	**1.38E-04**
576107.224148486.83	576107	4148487	RESIDENT	5.65E-04	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	**6.56E-04**	**1.31E-04**
576077.224148496.83	576077	4148497	RESIDENT	5.77E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**7.83E-04**	**1.57E-04**
576087.224148496.83	576087	4148497	RESIDENT	5.65E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**7.11E-04**	**1.42E-04**
576097.224148496.83	576097	4148497	RESIDENT	5.53E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**6.65E-04**	**1.33E-04**
576107.224148496.83	576107	4148497	RESIDENT	5.42E-04	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	**6.31E-04**	**1.26E-04**
576077.224148506.83	576077	4148507	RESIDENT	5.51E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	**7.53E-04**	**1.51E-04**
576087.224148506.83	576087	4148507	RESIDENT	5.41E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**6.84E-04**	**1.37E-04**
576097.224148506.83	576097	4148507	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**6.40E-04**	**1.28E-04**
576107.224148506.83	576107	4148507	RESIDENT	5.20E-04	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	**6.08E-04**	**1.22E-04**
576117.224148506.83	576117	4148507	RESIDENT	5.10E-04	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	**5.82E-04**	**1.16E-04**
576087.224148516.83	576087	4148517	RESIDENT	5.18E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**6.59E-04**	**1.32E-04**
576097.224148516.83	576097	4148517	RESIDENT	5.08E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**6.16E-04**	**1.23E-04**
576107.224148516.83	576107	4148517	RESIDENT	4.99E-04	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	**5.85E-04**	**1.17E-04**
576117.224148516.83	576117	4148517	RESIDENT	4.90E-04	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	**5.60E-04**	**1.12E-04**
576087.224148526.83	576087	4148527	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**6.34E-04**	**1.27E-04**
576097.224148526.83	576097	4148527	RESIDENT	4.87E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**5.93E-04**	**1.19E-04**
576107.224148526.83	576107	4148527	RESIDENT	4.79E-04	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	**5.63E-04**	**1.13E-04**
576117.224148526.83	576117	4148527	RESIDENT	4.70E-04	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	**5.40E-04**	**1.08E-04**
576087.224148536.83	576087	4148537	RESIDENT	4.74E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**6.10E-04**	**1.22E-04**
576097.224148536.83	576097	4148537	RESIDENT	4.66E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**5.71E-04**	**1.14E-04**
576107.224148536.83	576107	4148537	RESIDENT	4.59E-04	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	**5.42E-04**	**1.08E-04**
576117.224148536.83	576117	4148537	RESIDENT	4.52E-04	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**5.19E-04**	**1.04E-04**
576097.224148546.83	576097	4148547	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**5.48E-04**	**1.10E-04**
576107.224148546.83	576107	4148547	RESIDENT	4.40E-04	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	**5.21E-04**	**1.04E-04**
576117.224148546.83	576117	4148547	RESIDENT	4.34E-04	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	**5.00E-04**	**9.99E-05**
576097.224148556.83	576097	4148557	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**5.28E-04**	**1.06E-04**
576107.224148556.83	576107	4148557	RESIDENT	4.22E-04	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	**5.01E-04**	**1.00E-04**
576117.224148556.83	576117	4148557	RESIDENT	4.16E-04	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	**4.80E-04**	**9.61E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576107.224148566.83	576107	4148567	RESIDENT	4.04E-04	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	**4.82E-04**	**9.63E-05**
576117.224148566.83	576117	4148567	RESIDENT	3.99E-04	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	**4.62E-04**	**9.24E-05**
576117.224148576.83	576117	4148577	RESIDENT	3.83E-04	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	**4.43E-04**	**8.87E-05**
576086.924147982.76	576087	4147983	RESIDENT	2.47E-03	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	**2.55E-03**	**5.10E-04**
576096.924147982.76	576097	4147983	RESIDENT	2.33E-03	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	**2.40E-03**	**4.81E-04**
576106.924147982.76	576107	4147983	RESIDENT	2.20E-03	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	**2.27E-03**	**4.53E-04**
576116.924147982.76	576117	4147983	RESIDENT	2.08E-03	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**2.14E-03**	**4.28E-04**
576126.924147982.76	576127	4147983	RESIDENT	1.96E-03	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	**2.02E-03**	**4.04E-04**
576136.924147982.76	576137	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	**1.91E-03**	**3.81E-04**
576146.924147982.76	576147	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	**1.80E-03**	**3.60E-04**
576156.924147982.76	576157	4147983	RESIDENT	1.65E-03	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	**1.70E-03**	**3.40E-04**
576166.924147982.76	576167	4147983	RESIDENT	1.56E-03	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	**1.60E-03**	**3.21E-04**
576176.924147982.76	576177	4147983	RESIDENT	1.48E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	**1.52E-03**	**3.03E-04**
576186.924147982.76	576187	4147983	RESIDENT	1.40E-03	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	**1.44E-03**	**2.87E-04**
576196.924147982.76	576197	4147983	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**1.36E-03**	**2.72E-04**
576206.924147982.76	576207	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	**1.29E-03**	**2.58E-04**
576216.924147982.76	576217	4147983	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	**1.23E-03**	**2.45E-04**
576226.924147982.76	576227	4147983	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	**1.17E-03**	**2.33E-04**
576236.924147982.76	576237	4147983	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**1.11E-03**	**2.22E-04**
576246.924147982.76	576247	4147983	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**1.06E-03**	**2.11E-04**
576256.924147982.76	576257	4147983	RESIDENT	9.86E-04	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**1.01E-03**	**2.01E-04**
576266.924147982.76	576267	4147983	RESIDENT	9.42E-04	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**9.61E-04**	**1.92E-04**
576276.924147982.76	576277	4147983	RESIDENT	9.01E-04	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**9.19E-04**	**1.84E-04**
576286.924147982.76	576287	4147983	RESIDENT	8.63E-04	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**8.80E-04**	**1.76E-04**
576086.924147992.76	576087	4147993	RESIDENT	2.42E-03	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	**2.51E-03**	**5.01E-04**
576096.924147992.76	576097	4147993	RESIDENT	2.28E-03	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	**2.36E-03**	**4.72E-04**
576106.924147992.76	576107	4147993	RESIDENT	2.15E-03	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	**2.22E-03**	**4.44E-04**
576116.924147992.76	576117	4147993	RESIDENT	2.03E-03	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	**2.09E-03**	**4.18E-04**
576126.924147992.76	576127	4147993	RESIDENT	1.91E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	**1.97E-03**	**3.94E-04**
576136.924147992.76	576137	4147993	RESIDENT	1.80E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	**1.86E-03**	**3.71E-04**
576146.924147992.76	576147	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	**1.75E-03**	**3.50E-04**
576156.924147992.76	576157	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	**1.65E-03**	**3.30E-04**
576166.924147992.76	576167	4147993	RESIDENT	1.52E-03	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	**1.56E-03**	**3.12E-04**
576176.924147992.76	576177	4147993	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	**1.47E-03**	**2.95E-04**
576186.924147992.76	576187	4147993	RESIDENT	1.36E-03	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	**1.40E-03**	**2.79E-04**
576196.924147992.76	576197	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	**1.32E-03**	**2.65E-04**
576206.924147992.76	576207	4147993	RESIDENT	1.22E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**1.26E-03**	**2.51E-04**
576216.924147992.76	576217	4147993	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**1.19E-03**	**2.38E-04**
576226.924147992.76	576227	4147993	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**1.13E-03**	**2.27E-04**
576236.924147992.76	576237	4147993	RESIDENT	1.05E-03	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**1.08E-03**	**2.16E-04**
576246.924147992.76	576247	4147993	RESIDENT	1.00E-03	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**1.03E-03**	**2.05E-04**
576256.924147992.76	576257	4147993	RESIDENT	9.59E-04	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**9.80E-04**	**1.96E-04**
576266.924147992.76	576267	4147993	RESIDENT	9.17E-04	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**9.37E-04**	**1.87E-04**
576276.924147992.76	576277	4147993	RESIDENT	8.78E-04	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**8.96E-04**	**1.79E-04**
576286.924147992.76	576287	4147993	RESIDENT	8.41E-04	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**8.59E-04**	**1.72E-04**
576086.924148002.76	576087	4148003	RESIDENT	2.36E-03	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	**2.46E-03**	**4.92E-04**
576096.924148002.76	576097	4148003	RESIDENT	2.22E-03	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	**2.31E-03**	**4.62E-04**
576106.924148002.76	576107	4148003	RESIDENT	2.09E-03	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	**2.17E-03**	**4.34E-04**
576116.924148002.76	576117	4148003	RESIDENT	1.97E-03	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	**2.04E-03**	**4.08E-04**
576126.924148002.76	576127	4148003	RESIDENT	1.86E-03	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	**1.92E-03**	**3.84E-04**
576136.924148002.76	576137	4148003	RESIDENT	1.75E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**1.81E-03**	**3.61E-04**
576146.924148002.76	576147	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	**1.70E-03**	**3.40E-04**
576156.924148002.76	576157	4148003	RESIDENT	1.56E-03	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	**1.60E-03**	**3.21E-04**
576166.924148002.76	576167	4148003	RESIDENT	1.47E-03	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	**1.51E-03**	**3.03E-04**
576176.924148002.76	576177	4148003	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	**1.43E-03**	**2.86E-04**
576186.924148002.76	576187	4148003	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.35E-03**	**2.71E-04**
576196.924148002.76	576197	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	**1.28E-03**	**2.57E-04**
576206.924148002.76	576207	4148003	RESIDENT	1.19E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
576216.924148002.76	576217	4148003	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**1.16E-03**	**2.32E-04**
576226.924148002.76	576227	4148003	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**1.10E-03**	**2.20E-04**
576236.924148002.76	576237	4148003	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	**1.05E-03**	**2.10E-04**
576246.924148002.76	576247	4148003	RESIDENT	9.78E-04	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**1.00E-03**	**2.00E-04**
576256.924148002.76	576257	4148003	RESIDENT	9.35E-04	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**9.56E-04**	**1.91E-04**
576266.924148002.76	576267	4148003	RESIDENT	8.94E-04	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**9.14E-04**	**1.83E-04**
576276.924148002.76	576277	4148003	RESIDENT	8.57E-04	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**8.75E-04**	**1.75E-04**
576286.924148002.76	576287	4148003	RESIDENT	8.22E-04	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**8.39E-04**	**1.68E-04**
576086.924148032.76	576087	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**2.28E-03**	**4.56E-04**
576096.924148032.76	576097	4148033	RESIDENT	2.02E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**2.13E-03**	**4.26E-04**
576106.924148032.76	576107	4148033	RESIDENT	1.90E-03	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	**1.99E-03**	**3.99E-04**
576116.924148032.76	576117	4148033	RESIDENT	1.78E-03	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	**1.87E-03**	**3.74E-04**
576126.924148032.76	576127	4148033	RESIDENT	1.68E-03	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	**1.75E-03**	**3.51E-04**
576136.924148032.76	576137	4148033	RESIDENT	1.58E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	**1.65E-03**	**3.30E-04**
576146.924148032.76	576147	4148033	RESIDENT	1.49E-03	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	**1.55E-03**	**3.10E-04**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576156.924148032.76	576157	4148033	RESIDENT	1.41E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	**1.46E-03**	**2.93E-04**
576166.924148032.76	576167	4148033	RESIDENT	1.34E-03	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	**1.38E-03**	**2.76E-04**
576176.924148032.76	576177	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	**1.31E-03**	**2.62E-04**
576186.924148032.76	576187	4148033	RESIDENT	1.20E-03	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	**1.24E-03**	**2.48E-04**
576196.924148032.76	576197	4148033	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**
576206.924148032.76	576207	4148033	RESIDENT	1.09E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
576216.924148032.76	576217	4148033	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	**1.07E-03**	**2.13E-04**
576226.924148032.76	576227	4148033	RESIDENT	9.92E-04	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**1.02E-03**	**2.04E-04**
576236.924148032.76	576237	4148033	RESIDENT	9.48E-04	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	**9.73E-04**	**1.95E-04**
576246.924148032.76	576247	4148033	RESIDENT	9.08E-04	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	**9.31E-04**	**1.86E-04**
576256.924148032.76	576257	4148033	RESIDENT	8.70E-04	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**8.92E-04**	**1.78E-04**
576266.924148032.76	576267	4148033	RESIDENT	8.35E-04	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**8.55E-04**	**1.71E-04**
576086.924148042.76	576087	4148043	RESIDENT	2.08E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**2.22E-03**	**4.44E-04**
576096.924148042.76	576097	4148043	RESIDENT	1.95E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**2.07E-03**	**4.14E-04**
576106.924148042.76	576107	4148043	RESIDENT	1.83E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**1.93E-03**	**3.87E-04**
576116.924148042.76	576117	4148043	RESIDENT	1.72E-03	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	**1.81E-03**	**3.62E-04**
576126.924148042.76	576127	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	**1.70E-03**	**3.40E-04**
576136.924148042.76	576137	4148043	RESIDENT	1.53E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**1.60E-03**	**3.19E-04**
576146.924148042.76	576147	4148043	RESIDENT	1.44E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	**1.50E-03**	**3.01E-04**
576156.924148042.76	576157	4148043	RESIDENT	1.37E-03	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	**1.42E-03**	**2.84E-04**
576166.924148042.76	576167	4148043	RESIDENT	1.29E-03	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	**1.34E-03**	**2.68E-04**
576176.924148042.76	576177	4148043	RESIDENT	1.23E-03	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	**1.27E-03**	**2.54E-04**
576186.924148042.76	576187	4148043	RESIDENT	1.17E-03	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	**1.21E-03**	**2.41E-04**
576196.924148042.76	576197	4148043	RESIDENT	1.11E-03	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	**1.15E-03**	**2.29E-04**
576206.924148042.76	576207	4148043	RESIDENT	1.06E-03	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
576216.924148042.76	576217	4148043	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	**1.04E-03**	**2.08E-04**
576226.924148042.76	576227	4148043	RESIDENT	9.67E-04	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**9.94E-04**	**1.99E-04**
576236.924148042.76	576237	4148043	RESIDENT	9.26E-04	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	**9.51E-04**	**1.90E-04**
576246.924148042.76	576247	4148043	RESIDENT	8.88E-04	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	**9.11E-04**	**1.82E-04**
576256.924148042.76	576257	4148043	RESIDENT	8.52E-04	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**8.73E-04**	**1.75E-04**
576266.924148042.76	576267	4148043	RESIDENT	8.19E-04	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**8.39E-04**	**1.68E-04**
576086.924148052.76	576087	4148053	RESIDENT	2.01E-03	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**2.16E-03**	**4.32E-04**
576096.924148052.76	576097	4148053	RESIDENT	1.88E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**2.01E-03**	**4.02E-04**
576106.924148052.76	576107	4148053	RESIDENT	1.77E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**1.88E-03**	**3.75E-04**
576116.924148052.76	576117	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	**1.76E-03**	**3.51E-04**
576126.924148052.76	576127	4148053	RESIDENT	1.57E-03	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	**1.65E-03**	**3.29E-04**
576136.924148052.76	576137	4148053	RESIDENT	1.48E-03	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	**1.55E-03**	**3.10E-04**
576146.924148052.76	576147	4148053	RESIDENT	1.40E-03	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	**1.46E-03**	**2.92E-04**
576156.924148052.76	576157	4148053	RESIDENT	1.32E-03	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	**1.38E-03**	**2.76E-04**
576166.924148052.76	576167	4148053	RESIDENT	1.26E-03	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	**1.30E-03**	**2.61E-04**
576176.924148052.76	576177	4148053	RESIDENT	1.19E-03	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	**1.24E-03**	**2.47E-04**
576186.924148052.76	576187	4148053	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	**1.17E-03**	**2.35E-04**
576196.924148052.76	576197	4148053	RESIDENT	1.08E-03	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
576206.924148052.76	576207	4148053	RESIDENT	1.03E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**1.07E-03**	**2.13E-04**
576216.924148052.76	576217	4148053	RESIDENT	9.88E-04	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	**1.02E-03**	**2.03E-04**
576226.924148052.76	576227	4148053	RESIDENT	9.45E-04	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	**9.72E-04**	**1.94E-04**
576236.924148052.76	576237	4148053	RESIDENT	9.06E-04	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	**9.31E-04**	**1.86E-04**
576246.924148052.76	576247	4148053	RESIDENT	8.69E-04	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**8.92E-04**	**1.78E-04**
576256.924148052.76	576257	4148053	RESIDENT	8.35E-04	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**8.57E-04**	**1.71E-04**
576266.924148052.76	576267	4148053	RESIDENT	8.03E-04	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**8.23E-04**	**1.65E-04**
576246.924148062.76	576247	4148063	RESIDENT	8.53E-04	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**8.76E-04**	**1.75E-04**
576256.924148062.76	576257	4148063	RESIDENT	8.20E-04	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**8.42E-04**	**1.68E-04**
576266.924148062.76	576267	4148063	RESIDENT	7.89E-04	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**8.10E-04**	**1.62E-04**
576246.924148072.76	576247	4148073	RESIDENT	8.38E-04	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**8.61E-04**	**1.72E-04**
576256.924148072.76	576257	4148073	RESIDENT	8.06E-04	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**8.28E-04**	**1.66E-04**
576266.924148072.76	576267	4148073	RESIDENT	7.77E-04	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**7.97E-04**	**1.59E-04**
576246.924148082.76	576247	4148083	RESIDENT	8.24E-04	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	**8.48E-04**	**1.70E-04**
576256.924148082.76	576257	4148083	RESIDENT	7.94E-04	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**8.16E-04**	**1.63E-04**
576266.924148082.76	576267	4148083	RESIDENT	7.65E-04	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**7.86E-04**	**1.57E-04**
576246.924148092.76	576247	4148093	RESIDENT	8.12E-04	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	**8.35E-04**	**1.67E-04**
576256.924148092.76	576257	4148093	RESIDENT	7.82E-04	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**8.04E-04**	**1.61E-04**
576266.924148092.76	576267	4148093	RESIDENT	7.55E-04	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**7.75E-04**	**1.55E-04**
576246.924148102.76	576247	4148103	RESIDENT	8.00E-04	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**8.24E-04**	**1.65E-04**
576256.924148102.76	576257	4148103	RESIDENT	7.72E-04	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**7.94E-04**	**1.59E-04**
576266.924148102.76	576267	4148103	RESIDENT	7.45E-04	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**7.65E-04**	**1.53E-04**
576246.924148112.76	576247	4148113	RESIDENT	7.90E-04	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**8.13E-04**	**1.63E-04**
576256.924148112.76	576257	4148113	RESIDENT	7.62E-04	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**7.84E-04**	**1.57E-04**
576266.924148112.76	576267	4148113	RESIDENT	7.35E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**7.56E-04**	**1.51E-04**
576246.924148122.76	576247	4148123	RESIDENT	7.80E-04	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**8.04E-04**	**1.61E-04**
576256.924148122.76	576257	4148123	RESIDENT	7.53E-04	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**7.75E-04**	**1.55E-04**
576266.924148122.76	576267	4148123	RESIDENT	7.27E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**7.48E-04**	**1.50E-04**
576246.924148132.76	576247	4148133	RESIDENT	7.71E-04	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**7.94E-04**	**1.59E-04**
576256.924148132.76	576257	4148133	RESIDENT	7.44E-04	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**7.66E-04**	**1.53E-04**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576266.924148132.76	576267	4148133	RESIDENT	7.19E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**7.40E-04**	**1.48E-04**
576246.924148142.76	576247	4148143	RESIDENT	7.62E-04	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**7.86E-04**	**1.57E-04**
576256.924148142.76	576257	4148143	RESIDENT	7.36E-04	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**7.59E-04**	**1.52E-04**
576266.924148142.76	576267	4148143	RESIDENT	7.12E-04	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**7.33E-04**	**1.47E-04**
5754794147879	575479	4147879	RESIDENT	5.56E-03	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	**5.56E-03**	**1.11E-03**
5754894147879	575489	4147879	RESIDENT	5.95E-03	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	**5.95E-03**	**1.19E-03**
5754994147879	575499	4147879	RESIDENT	6.38E-03	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	**6.38E-03**	**1.28E-03**
5755094147879	575509	4147879	RESIDENT	6.82E-03	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	**6.83E-03**	**1.37E-03**
5755194147879	575519	4147879	RESIDENT	7.27E-03	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	**7.27E-03**	**1.45E-03**
5755294147879	575529	4147879	RESIDENT	7.71E-03	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	**7.72E-03**	**1.54E-03**
5755394147879	575539	4147879	RESIDENT	8.15E-03	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	**8.16E-03**	**1.63E-03**
5755494147879	575549	4147879	RESIDENT	8.58E-03	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	**8.59E-03**	**1.72E-03**
5755594147879	575559	4147879	RESIDENT	9.00E-03	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00	**9.01E-03**	**1.80E-03**
5755694147879	575569	4147879	RESIDENT	9.41E-03	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	**9.41E-03**	**1.88E-03**
5755794147879	575579	4147879	RESIDENT	9.78E-03	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	**9.79E-03**	**1.96E-03**
5755894147879	575589	4147879	RESIDENT	1.01E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**1.01E-02**	**2.03E-03**
5755994147879	575599	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.09E-03**
5756094147879	575609	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.14E-03**
5756194147879	575619	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5756294147879	575629	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5756394147879	575639	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5756494147879	575649	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.25E-03**
5756594147879	575659	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5756694147879	575669	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5756794147879	575679	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5756894147879	575689	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5756994147879	575699	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.19E-03**
5757094147879	575709	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.15E-03**
5757194147879	575719	4147879	RESIDENT	1.05E-02	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	**1.05E-02**	**2.10E-03**
5757294147879	575729	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.05E-03**
5757394147879	575739	4147879	RESIDENT	9.90E-03	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	**9.94E-03**	**1.99E-03**
5757494147879	575749	4147879	RESIDENT	9.59E-03	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	**9.63E-03**	**1.93E-03**
5757594147879	575759	4147879	RESIDENT	9.27E-03	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	**9.31E-03**	**1.86E-03**
5757694147879	575769	4147879	RESIDENT	8.93E-03	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	**8.97E-03**	**1.79E-03**
5757794147879	575779	4147879	RESIDENT	8.59E-03	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	**8.64E-03**	**1.73E-03**
5757894147879	575789	4147879	RESIDENT	8.26E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**8.31E-03**	**1.66E-03**
5757994147879	575799	4147879	RESIDENT	7.94E-03	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	**7.99E-03**	**1.60E-03**
5758094147879	575809	4147879	RESIDENT	7.63E-03	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	**7.68E-03**	**1.54E-03**
5758194147879	575819	4147879	RESIDENT	7.29E-03	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	**7.34E-03**	**1.47E-03**
5758294147879	575829	4147879	RESIDENT	6.97E-03	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	**7.02E-03**	**1.40E-03**
5758394147879	575839	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	**6.72E-03**	**1.34E-03**
5758494147879	575849	4147879	RESIDENT	6.40E-03	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	**6.44E-03**	**1.29E-03**
5758594147879	575859	4147879	RESIDENT	6.13E-03	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	**6.18E-03**	**1.24E-03**
5758694147879	575869	4147879	RESIDENT	5.88E-03	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	**5.93E-03**	**1.19E-03**
5758794147879	575879	4147879	RESIDENT	5.65E-03	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	**5.70E-03**	**1.14E-03**
5758894147879	575889	4147879	RESIDENT	5.41E-03	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	**5.46E-03**	**1.09E-03**
5758994147879	575899	4147879	RESIDENT	5.18E-03	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	**5.23E-03**	**1.05E-03**
5759094147879	575909	4147879	RESIDENT	4.96E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	**5.00E-03**	**1.00E-03**
5759194147879	575919	4147879	RESIDENT	4.75E-03	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	**4.80E-03**	**9.61E-04**
5759294147879	575929	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	**4.61E-03**	**9.22E-04**
5759394147879	575939	4147879	RESIDENT	4.38E-03	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	**4.43E-03**	**8.87E-04**
5759494147879	575949	4147879	RESIDENT	4.22E-03	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	**4.27E-03**	**8.54E-04**
5759594147879	575959	4147879	RESIDENT	4.05E-03	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	**4.11E-03**	**8.21E-04**
5759694147879	575969	4147879	RESIDENT	3.89E-03	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	**3.94E-03**	**7.88E-04**
5759794147879	575979	4147879	RESIDENT	3.73E-03	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	**3.79E-03**	**7.57E-04**
5759894147879	575989	4147879	RESIDENT	3.59E-03	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	**3.64E-03**	**7.28E-04**
5759994147879	575999	4147879	RESIDENT	3.45E-03	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	**3.51E-03**	**7.01E-04**
5760094147879	576009	4147879	RESIDENT	3.33E-03	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	**3.38E-03**	**6.75E-04**
5760194147879	576019	4147879	RESIDENT	3.21E-03	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	**3.26E-03**	**6.52E-04**
5760294147879	576029	4147879	RESIDENT	3.09E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	**3.14E-03**	**6.29E-04**
5760394147879	576039	4147879	RESIDENT	2.98E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	**3.03E-03**	**6.05E-04**
5760494147879	576049	4147879	RESIDENT	2.86E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	**2.91E-03**	**5.82E-04**
5760594147879	576059	4147879	RESIDENT	2.76E-03	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	**2.81E-03**	**5.61E-04**
5760694147879	576069	4147879	RESIDENT	2.66E-03	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	**2.71E-03**	**5.41E-04**
5754794147889	575479	4147889	RESIDENT	5.72E-03	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	**5.73E-03**	**1.15E-03**
5754894147889	575489	4147889	RESIDENT	6.14E-03	0.00E+00	0.00E+00	5.36E-06	0.00E+00	0.00E+00	**6.14E-03**	**1.23E-03**
5754994147889	575499	4147889	RESIDENT	6.59E-03	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	**6.60E-03**	**1.32E-03**
5755094147889	575509	4147889	RESIDENT	7.07E-03	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	**7.08E-03**	**1.42E-03**
5755194147889	575519	4147889	RESIDENT	7.55E-03	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	**7.55E-03**	**1.51E-03**
5755294147889	575529	4147889	RESIDENT	8.03E-03	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	**8.03E-03**	**1.61E-03**
5755394147889	575539	4147889	RESIDENT	8.50E-03	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	**8.51E-03**	**1.70E-03**
5755494147889	575549	4147889	RESIDENT	8.97E-03	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	**8.98E-03**	**1.80E-03**
5755594147889	575559	4147889	RESIDENT	9.43E-03	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00	**9.44E-03**	**1.89E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5755694147889	575569	4147889	RESIDENT	9.87E-03	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	**9.87E-03**	**1.97E-03**
5755794147889	575579	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
5755894147889	575589	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.13E-03**
5755994147889	575599	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
5756094147889	575609	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5756194147889	575619	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**1.15E-02**	**2.31E-03**
5756294147889	575629	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5756394147889	575639	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.37E-03**
5756494147889	575649	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5756594147889	575659	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.39E-03**
5756694147889	575669	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5756794147889	575679	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.37E-03**
5756894147889	575689	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5756994147889	575699	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.31E-03**
5757094147889	575709	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	**1.14E-02**	**2.27E-03**
5757194147889	575719	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5757294147889	575729	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.15E-03**
5757394147889	575739	4147889	RESIDENT	1.04E-02	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.09E-03**
5757494147889	575749	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
5757594147889	575759	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	**9.76E-03**	**1.95E-03**
5757694147889	575769	4147889	RESIDENT	9.35E-03	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	**9.40E-03**	**1.88E-03**
5757794147889	575779	4147889	RESIDENT	8.99E-03	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	**9.03E-03**	**1.81E-03**
5757894147889	575789	4147889	RESIDENT	8.63E-03	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	**8.68E-03**	**1.74E-03**
5757994147889	575799	4147889	RESIDENT	8.29E-03	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	**8.33E-03**	**1.67E-03**
5758094147889	575809	4147889	RESIDENT	7.95E-03	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	**7.99E-03**	**1.60E-03**
5758194147889	575819	4147889	RESIDENT	7.59E-03	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	**7.63E-03**	**1.53E-03**
5758294147889	575829	4147889	RESIDENT	7.24E-03	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	**7.29E-03**	**1.46E-03**
5758394147889	575839	4147889	RESIDENT	6.92E-03	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	**6.97E-03**	**1.39E-03**
5758494147889	575849	4147889	RESIDENT	6.63E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**6.68E-03**	**1.34E-03**
5758594147889	575859	4147889	RESIDENT	6.35E-03	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	**6.40E-03**	**1.28E-03**
5758694147889	575869	4147889	RESIDENT	6.08E-03	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	**6.13E-03**	**1.23E-03**
5758794147889	575879	4147889	RESIDENT	5.83E-03	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	**5.88E-03**	**1.18E-03**
5758894147889	575889	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	**5.63E-03**	**1.13E-03**
5758994147889	575899	4147889	RESIDENT	5.33E-03	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	**5.38E-03**	**1.08E-03**
5759094147889	575909	4147889	RESIDENT	5.10E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	**5.15E-03**	**1.03E-03**
5759194147889	575919	4147889	RESIDENT	4.88E-03	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	**4.94E-03**	**9.87E-04**
5759294147889	575929	4147889	RESIDENT	4.68E-03	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	**4.73E-03**	**9.47E-04**
5759394147889	575939	4147889	RESIDENT	4.50E-03	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	**4.55E-03**	**9.10E-04**
5759494147889	575949	4147889	RESIDENT	4.32E-03	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	**4.37E-03**	**8.75E-04**
5759594147889	575959	4147889	RESIDENT	4.15E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	**4.20E-03**	**8.41E-04**
5759694147889	575969	4147889	RESIDENT	3.98E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**4.03E-03**	**8.06E-04**
5759794147889	575979	4147889	RESIDENT	3.82E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**3.87E-03**	**7.74E-04**
5759894147889	575989	4147889	RESIDENT	3.66E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	**3.72E-03**	**7.44E-04**
5759994147889	575999	4147889	RESIDENT	3.52E-03	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	**3.58E-03**	**7.15E-04**
5760094147889	576009	4147889	RESIDENT	3.39E-03	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	**3.44E-03**	**6.89E-04**
5760194147889	576019	4147889	RESIDENT	3.27E-03	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	**3.32E-03**	**6.64E-04**
5760294147889	576029	4147889	RESIDENT	3.15E-03	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	**3.20E-03**	**6.40E-04**
5760394147889	576039	4147889	RESIDENT	3.02E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	**3.08E-03**	**6.15E-04**
5760494147889	576049	4147889	RESIDENT	2.91E-03	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	**2.96E-03**	**5.92E-04**
5760594147889	576059	4147889	RESIDENT	2.80E-03	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	**2.85E-03**	**5.69E-04**
5760694147889	576069	4147889	RESIDENT	2.70E-03	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	**2.74E-03**	**5.49E-04**
5754794147899	575479	4147899	RESIDENT	5.90E-03	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	**5.90E-03**	**1.18E-03**
5754894147899	575489	4147899	RESIDENT	6.34E-03	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	**6.34E-03**	**1.27E-03**
5754994147899	575499	4147899	RESIDENT	6.83E-03	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	**6.83E-03**	**1.37E-03**
5755094147899	575509	4147899	RESIDENT	7.33E-03	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	**7.34E-03**	**1.47E-03**
5755194147899	575519	4147899	RESIDENT	7.85E-03	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	**7.85E-03**	**1.57E-03**
5755294147899	575529	4147899	RESIDENT	8.36E-03	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	**8.37E-03**	**1.67E-03**
5755394147899	575539	4147899	RESIDENT	8.88E-03	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	**8.88E-03**	**1.78E-03**
5755494147899	575549	4147899	RESIDENT	9.39E-03	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	**9.40E-03**	**1.88E-03**
5755594147899	575559	4147899	RESIDENT	9.88E-03	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	**9.89E-03**	**1.98E-03**
5755694147899	575569	4147899	RESIDENT	1.04E-02	0.00E+00	0.00E+00	9.24E-06	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
5755794147899	575579	4147899	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.16E-03**
5755894147899	575589	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.25E-03**
5755994147899	575599	4147899	RESIDENT	1.16E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.32E-03**
5756094147899	575609	4147899	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.39E-03**
5756194147899	575619	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5756294147899	575629	4147899	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.47E-03**
5756394147899	575639	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.50E-03**
5756494147899	575649	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5756594147899	575659	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5756694147899	575669	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5756794147899	575679	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.50E-03**
5756894147899	575689	4147899	RESIDENT	1.23E-02	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.48E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756994147899	575699	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5757094147899	575709	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
5757194147899	575719	4147899	RESIDENT	1.17E-02	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5757294147899	575729	4147899	RESIDENT	1.13E-02	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.27E-03**
5757394147899	575739	4147899	RESIDENT	1.09E-02	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
5757494147899	575749	4147899	RESIDENT	1.06E-02	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
5757594147899	575759	4147899	RESIDENT	1.02E-02	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.05E-03**
5757694147899	575769	4147899	RESIDENT	9.80E-03	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	**9.85E-03**	**1.97E-03**
5757794147899	575779	4147899	RESIDENT	9.40E-03	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	**9.45E-03**	**1.89E-03**
5757894147899	575789	4147899	RESIDENT	9.02E-03	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	**9.07E-03**	**1.81E-03**
5757994147899	575799	4147899	RESIDENT	8.65E-03	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	**8.70E-03**	**1.74E-03**
5758094147899	575809	4147899	RESIDENT	8.28E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	**8.33E-03**	**1.67E-03**
5758194147899	575819	4147899	RESIDENT	7.89E-03	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	**7.94E-03**	**1.59E-03**
5758294147899	575829	4147899	RESIDENT	7.52E-03	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	**7.57E-03**	**1.51E-03**
5758394147899	575839	4147899	RESIDENT	7.18E-03	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	**7.23E-03**	**1.45E-03**
5758494147899	575849	4147899	RESIDENT	6.87E-03	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	**6.92E-03**	**1.38E-03**
5758594147899	575859	4147899	RESIDENT	6.57E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	**6.62E-03**	**1.32E-03**
5758694147899	575869	4147899	RESIDENT	6.29E-03	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	**6.34E-03**	**1.27E-03**
5758794147899	575879	4147899	RESIDENT	6.02E-03	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	**6.07E-03**	**1.21E-03**
5758894147899	575889	4147899	RESIDENT	5.75E-03	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	**5.80E-03**	**1.16E-03**
5758994147899	575899	4147899	RESIDENT	5.49E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	**5.54E-03**	**1.11E-03**
5759094147899	575909	4147899	RESIDENT	5.24E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**5.29E-03**	**1.06E-03**
5759194147899	575919	4147899	RESIDENT	5.02E-03	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	**5.07E-03**	**1.01E-03**
5759294147899	575929	4147899	RESIDENT	4.80E-03	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	**4.86E-03**	**9.72E-04**
5759394147899	575939	4147899	RESIDENT	4.61E-03	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	**4.67E-03**	**9.33E-04**
5759494147899	575949	4147899	RESIDENT	4.43E-03	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	**4.48E-03**	**8.96E-04**
5759594147899	575959	4147899	RESIDENT	4.25E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**4.30E-03**	**8.61E-04**
5759694147899	575969	4147899	RESIDENT	4.07E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	**4.12E-03**	**8.25E-04**
5759794147899	575979	4147899	RESIDENT	3.90E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	**3.95E-03**	**7.91E-04**
5759894147899	575989	4147899	RESIDENT	3.74E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**3.80E-03**	**7.59E-04**
5759994147899	575999	4147899	RESIDENT	3.59E-03	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	**3.65E-03**	**7.30E-04**
5760094147899	576009	4147899	RESIDENT	3.45E-03	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	**3.51E-03**	**7.02E-04**
5760194147899	576019	4147899	RESIDENT	3.32E-03	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	**3.38E-03**	**6.76E-04**
5760294147899	576029	4147899	RESIDENT	3.20E-03	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	**3.25E-03**	**6.51E-04**
5760394147899	576039	4147899	RESIDENT	3.07E-03	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	**3.12E-03**	**6.25E-04**
5760494147899	576049	4147899	RESIDENT	2.95E-03	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	**3.00E-03**	**6.00E-04**
5760594147899	576059	4147899	RESIDENT	2.83E-03	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	**2.89E-03**	**5.77E-04**
5760694147899	576069	4147899	RESIDENT	2.73E-03	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	**2.78E-03**	**5.55E-04**
5754794147909	575479	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	**6.08E-03**	**1.22E-03**
5754894147909	575489	4147909	RESIDENT	6.55E-03	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	**6.56E-03**	**1.31E-03**
5754994147909	575499	4147909	RESIDENT	7.07E-03	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	**7.08E-03**	**1.42E-03**
5755094147909	575509	4147909	RESIDENT	7.62E-03	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	**7.63E-03**	**1.53E-03**
5755194147909	575519	4147909	RESIDENT	8.17E-03	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	**8.18E-03**	**1.64E-03**
5755294147909	575529	4147909	RESIDENT	8.72E-03	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	**8.73E-03**	**1.75E-03**
5755394147909	575539	4147909	RESIDENT	9.28E-03	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	**9.29E-03**	**1.86E-03**
5755494147909	575549	4147909	RESIDENT	9.83E-03	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	**9.84E-03**	**1.97E-03**
5755594147909	575559	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5755694147909	575569	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5755794147909	575579	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**1.14E-02**	**2.28E-03**
5755894147909	575589	4147909	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.36E-03**
5755994147909	575599	4147909	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.45E-03**
5756094147909	575609	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5756194147909	575619	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
5756294147909	575629	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
5756394147909	575639	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.65E-03**
5756494147909	575649	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
5756594147909	575659	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**1.34E-02**	**2.67E-03**
5756694147909	575669	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
5756794147909	575679	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.65E-03**
5756894147909	575689	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
5756994147909	575699	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
5757094147909	575709	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	**1.27E-02**	**2.54E-03**
5757194147909	575719	4147909	RESIDENT	1.23E-02	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	**1.23E-02**	**2.47E-03**
5757294147909	575729	4147909	RESIDENT	1.19E-02	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.39E-03**
5757394147909	575739	4147909	RESIDENT	1.15E-02	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.32E-03**
5757494147909	575749	4147909	RESIDENT	1.11E-02	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5757594147909	575759	4147909	RESIDENT	1.07E-02	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.15E-03**
5757694147909	575769	4147909	RESIDENT	1.03E-02	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	**1.03E-02**	**2.07E-03**
5757794147909	575779	4147909	RESIDENT	9.85E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	**9.90E-03**	**1.98E-03**
5757894147909	575789	4147909	RESIDENT	9.43E-03	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	**9.49E-03**	**1.90E-03**
5757994147909	575799	4147909	RESIDENT	9.03E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**9.08E-03**	**1.82E-03**
5758094147909	575809	4147909	RESIDENT	8.63E-03	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	**8.69E-03**	**1.74E-03**
5758194147909	575819	4147909	RESIDENT	8.22E-03	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	**8.27E-03**	**1.65E-03**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5758294147909	575829	4147909	RESIDENT	7.82E-03	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	**7.87E-03**	**1.57E-03**
5758394147909	575839	4147909	RESIDENT	7.45E-03	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	**7.51E-03**	**1.50E-03**
5758494147909	575849	4147909	RESIDENT	7.12E-03	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	**7.17E-03**	**1.43E-03**
5758594147909	575859	4147909	RESIDENT	6.80E-03	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	**6.86E-03**	**1.37E-03**
5758694147909	575869	4147909	RESIDENT	6.50E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	**6.56E-03**	**1.31E-03**
5758794147909	575879	4147909	RESIDENT	6.21E-03	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	**6.27E-03**	**1.25E-03**
5758894147909	575889	4147909	RESIDENT	5.93E-03	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	**5.99E-03**	**1.20E-03**
5758994147909	575899	4147909	RESIDENT	5.65E-03	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	**5.71E-03**	**1.14E-03**
5759094147909	575909	4147909	RESIDENT	5.39E-03	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	**5.45E-03**	**1.09E-03**
5759194147909	575919	4147909	RESIDENT	5.16E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	**5.21E-03**	**1.04E-03**
5759294147909	575929	4147909	RESIDENT	4.93E-03	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	**4.99E-03**	**9.98E-04**
5759394147909	575939	4147909	RESIDENT	4.73E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	**4.79E-03**	**9.57E-04**
5759494147909	575949	4147909	RESIDENT	4.53E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	**4.59E-03**	**9.19E-04**
5759594147909	575959	4147909	RESIDENT	4.34E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**4.40E-03**	**8.81E-04**
5759694147909	575969	4147909	RESIDENT	4.16E-03	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	**4.22E-03**	**8.43E-04**
5759794147909	575979	4147909	RESIDENT	3.98E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**4.04E-03**	**8.08E-04**
5759894147909	575989	4147909	RESIDENT	3.81E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**3.87E-03**	**7.75E-04**
5759994147909	575999	4147909	RESIDENT	3.66E-03	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	**3.72E-03**	**7.44E-04**
5760094147909	576009	4147909	RESIDENT	3.51E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	**3.57E-03**	**7.15E-04**
5760194147909	576019	4147909	RESIDENT	3.38E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	**3.44E-03**	**6.87E-04**
5760294147909	576029	4147909	RESIDENT	3.25E-03	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	**3.30E-03**	**6.61E-04**
5760394147909	576039	4147909	RESIDENT	3.11E-03	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	**3.17E-03**	**6.34E-04**
5760494147909	576049	4147909	RESIDENT	2.98E-03	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**3.04E-03**	**6.08E-04**
5760594147909	576059	4147909	RESIDENT	2.87E-03	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	**2.92E-03**	**5.84E-04**
5760694147909	576069	4147909	RESIDENT	2.75E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	**2.81E-03**	**5.61E-04**
5754994147919	575499	4147919	RESIDENT	7.33E-03	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	**7.34E-03**	**1.47E-03**
5755094147919	575509	4147919	RESIDENT	7.92E-03	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	**7.92E-03**	**1.58E-03**
5755194147919	575519	4147919	RESIDENT	8.51E-03	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00	**8.52E-03**	**1.70E-03**
5755294147919	575529	4147919	RESIDENT	9.11E-03	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	**9.11E-03**	**1.82E-03**
5755394147919	575539	4147919	RESIDENT	9.70E-03	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	**9.71E-03**	**1.94E-03**
5755494147919	575549	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
5755594147919	575559	4147919	RESIDENT	1.09E-02	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5755694147919	575569	4147919	RESIDENT	1.14E-02	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00	**1.15E-02**	**2.29E-03**
5755794147919	575579	4147919	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
5755894147919	575589	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.49E-03**
5755994147919	575599	4147919	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**1.29E-02**	**2.59E-03**
5756094147919	575609	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.67E-03**
5756194147919	575619	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**1.36E-02**	**2.73E-03**
5756294147919	575629	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.77E-03**
5756394147919	575639	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**1.40E-02**	**2.80E-03**
5756494147919	575649	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
5756594147919	575659	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**1.42E-02**	**2.83E-03**
5756694147919	575669	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.83E-03**
5756794147919	575679	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	**1.40E-02**	**2.81E-03**
5756894147919	575689	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.78E-03**
5756994147919	575699	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**1.37E-02**	**2.74E-03**
5757094147919	575709	4147919	RESIDENT	1.34E-02	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**1.34E-02**	**2.68E-03**
5757194147919	575719	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.61E-03**
5757294147919	575729	4147919	RESIDENT	1.26E-02	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.53E-03**
5757394147919	575739	4147919	RESIDENT	1.22E-02	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5757494147919	575749	4147919	RESIDENT	1.17E-02	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.35E-03**
5757594147919	575759	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5757694147919	575769	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.17E-03**
5757794147919	575779	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5757894147919	575789	4147919	RESIDENT	9.87E-03	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	**9.93E-03**	**1.99E-03**
5757994147919	575799	4147919	RESIDENT	9.43E-03	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	**9.49E-03**	**1.90E-03**
5758094147919	575809	4147919	RESIDENT	9.00E-03	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	**9.06E-03**	**1.81E-03**
5758194147919	575819	4147919	RESIDENT	8.56E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	**8.62E-03**	**1.72E-03**
5758294147919	575829	4147919	RESIDENT	8.13E-03	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	**8.19E-03**	**1.64E-03**
5758394147919	575839	4147919	RESIDENT	7.74E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	**7.80E-03**	**1.56E-03**
5758494147919	575849	4147919	RESIDENT	7.38E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	**7.44E-03**	**1.49E-03**
5758594147919	575859	4147919	RESIDENT	7.04E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**7.10E-03**	**1.42E-03**
5758694147919	575869	4147919	RESIDENT	6.72E-03	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	**6.78E-03**	**1.36E-03**
5758794147919	575879	4147919	RESIDENT	6.41E-03	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	**6.48E-03**	**1.30E-03**
5758894147919	575889	4147919	RESIDENT	6.11E-03	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	**6.17E-03**	**1.23E-03**
5758994147919	575899	4147919	RESIDENT	5.82E-03	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	**5.88E-03**	**1.18E-03**
5759094147919	575909	4147919	RESIDENT	5.55E-03	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**5.61E-03**	**1.12E-03**
5759194147919	575919	4147919	RESIDENT	5.30E-03	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	**5.36E-03**	**1.07E-03**
5759294147919	575929	4147919	RESIDENT	5.06E-03	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	**5.12E-03**	**1.02E-03**
5759394147919	575939	4147919	RESIDENT	4.84E-03	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	**4.91E-03**	**9.82E-04**
5759494147919	575949	4147919	RESIDENT	4.64E-03	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	**4.71E-03**	**9.41E-04**
5759594147919	575959	4147919	RESIDENT	4.44E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**4.51E-03**	**9.02E-04**
5759694147919	575969	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**4.31E-03**	**8.62E-04**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5759794147919	575979	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**4.12E-03**	**8.25E-04**
5759894147919	575989	4147919	RESIDENT	3.89E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**3.95E-03**	**7.90E-04**
5759994147919	575999	4147919	RESIDENT	3.72E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	**3.79E-03**	**7.58E-04**
5760094147919	576009	4147919	RESIDENT	3.57E-03	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	**3.64E-03**	**7.27E-04**
5760194147919	576019	4147919	RESIDENT	3.43E-03	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	**3.49E-03**	**6.98E-04**
5760294147919	576029	4147919	RESIDENT	3.29E-03	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	**3.35E-03**	**6.71E-04**
5760394147919	576039	4147919	RESIDENT	3.15E-03	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**3.21E-03**	**6.43E-04**
5760494147919	576049	4147919	RESIDENT	3.02E-03	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	**3.08E-03**	**6.16E-04**
5760594147919	576059	4147919	RESIDENT	2.89E-03	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	**2.95E-03**	**5.90E-04**
5760694147919	576069	4147919	RESIDENT	2.77E-03	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	**2.83E-03**	**5.66E-04**
5755294147929	575529	4147929	RESIDENT	9.50E-03	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	**9.51E-03**	**1.90E-03**
5755394147929	575539	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	**1.02E-02**	**2.03E-03**
5755494147929	575549	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	**1.08E-02**	**2.16E-03**
5755594147929	575559	4147929	RESIDENT	1.14E-02	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	**1.14E-02**	**2.29E-03**
5755694147929	575569	4147929	RESIDENT	1.20E-02	0.00E+00	0.00E+00	9.55E-06	0.00E+00	0.00E+00	**1.21E-02**	**2.41E-03**
5755794147929	575579	4147929	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.53E-03**
5755894147929	575589	4147929	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.63E-03**
5755994147929	575599	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**1.37E-02**	**2.73E-03**
5756094147929	575609	4147929	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
5756194147929	575619	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.89E-03**
5756294147929	575629	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.94E-03**
5756394147929	575639	4147929	RESIDENT	1.48E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**1.49E-02**	**2.97E-03**
5756494147929	575649	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
5756594147929	575659	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.01E-03**
5756694147929	575669	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
5756794147929	575679	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	**1.49E-02**	**2.98E-03**
5756894147929	575689	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.95E-03**
5756994147929	575699	4147929	RESIDENT	1.45E-02	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.90E-03**
5757094147929	575709	4147929	RESIDENT	1.42E-02	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	**1.42E-02**	**2.84E-03**
5757194147929	575719	4147929	RESIDENT	1.38E-02	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
5757294147929	575729	4147929	RESIDENT	1.33E-02	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	**1.34E-02**	**2.68E-03**
5757394147929	575739	4147929	RESIDENT	1.28E-02	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
5757494147929	575749	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.48E-03**
5757594147929	575759	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5757694147929	575769	4147929	RESIDENT	1.13E-02	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	**1.14E-02**	**2.28E-03**
5757794147929	575779	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5757894147929	575789	4147929	RESIDENT	1.03E-02	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5757994147929	575799	4147929	RESIDENT	9.86E-03	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	**9.92E-03**	**1.98E-03**
5758094147929	575809	4147929	RESIDENT	9.39E-03	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	**9.45E-03**	**1.89E-03**
5758194147929	575819	4147929	RESIDENT	8.91E-03	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	**8.98E-03**	**1.80E-03**
5758294147929	575829	4147929	RESIDENT	8.46E-03	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	**8.52E-03**	**1.70E-03**
5758394147929	575839	4147929	RESIDENT	8.04E-03	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**8.11E-03**	**1.62E-03**
5758494147929	575849	4147929	RESIDENT	7.65E-03	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	**7.72E-03**	**1.54E-03**
5758594147929	575859	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	**7.35E-03**	**1.47E-03**
5758694147929	575869	4147929	RESIDENT	6.94E-03	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	**7.01E-03**	**1.40E-03**
5758794147929	575879	4147929	RESIDENT	6.62E-03	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	**6.69E-03**	**1.34E-03**
5758894147929	575889	4147929	RESIDENT	6.30E-03	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	**6.37E-03**	**1.27E-03**
5758994147929	575899	4147929	RESIDENT	5.99E-03	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	**6.06E-03**	**1.21E-03**
5759094147929	575909	4147929	RESIDENT	5.71E-03	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	**5.77E-03**	**1.15E-03**
5759194147929	575919	4147929	RESIDENT	5.44E-03	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	**5.51E-03**	**1.10E-03**
5759294147929	575929	4147929	RESIDENT	5.19E-03	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	**5.26E-03**	**1.05E-03**
5759394147929	575939	4147929	RESIDENT	4.96E-03	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	**5.03E-03**	**1.01E-03**
5759494147929	575949	4147929	RESIDENT	4.75E-03	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	**4.82E-03**	**9.64E-04**
5759594147929	575959	4147929	RESIDENT	4.54E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**4.61E-03**	**9.22E-04**
5759694147929	575969	4147929	RESIDENT	4.33E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**4.40E-03**	**8.81E-04**
5759794147929	575979	4147929	RESIDENT	4.14E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**4.21E-03**	**8.41E-04**
5759894147929	575989	4147929	RESIDENT	3.96E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**4.03E-03**	**8.06E-04**
5759994147929	575999	4147929	RESIDENT	3.79E-03	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	**3.86E-03**	**7.71E-04**
5760094147929	576009	4147929	RESIDENT	3.63E-03	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	**3.70E-03**	**7.39E-04**
5760194147929	576019	4147929	RESIDENT	3.48E-03	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	**3.54E-03**	**7.09E-04**
5760294147929	576029	4147929	RESIDENT	3.33E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**3.40E-03**	**6.80E-04**
5760394147929	576039	4147929	RESIDENT	3.19E-03	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	**3.25E-03**	**6.50E-04**
5760494147929	576049	4147929	RESIDENT	3.05E-03	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	**3.11E-03**	**6.22E-04**
5760594147929	576059	4147929	RESIDENT	2.91E-03	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	**2.98E-03**	**5.96E-04**
5760694147929	576069	4147929	RESIDENT	2.79E-03	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	**2.85E-03**	**5.70E-04**
5754894147939	575489	4147939	RESIDENT	7.22E-03	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	**7.23E-03**	**1.45E-03**
5754994147939	575499	4147939	RESIDENT	7.86E-03	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00	**7.86E-03**	**1.57E-03**
5755094147939	575509	4147939	RESIDENT	8.52E-03	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	**8.52E-03**	**1.70E-03**
5755194147939	575519	4147939	RESIDENT	9.20E-03	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	**9.21E-03**	**1.84E-03**
5756494147939	575649	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.18E-03**
5756594147939	575659	4147939	RESIDENT	1.60E-02	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.20E-03**
5756694147939	575669	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.19E-03**
5756794147939	575679	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.17E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756894147939	575689	4147939	RESIDENT	1.56E-02	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**1.57E-02**	**3.13E-03**
5756994147939	575699	4147939	RESIDENT	1.54E-02	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	**1.54E-02**	**3.08E-03**
5757094147939	575709	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.01E-03**
5757194147939	575719	4147939	RESIDENT	1.46E-02	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	**1.46E-02**	**2.93E-03**
5757294147939	575729	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	**1.42E-02**	**2.83E-03**
5757394147939	575739	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	**1.36E-02**	**2.73E-03**
5757494147939	575749	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
5757594147939	575759	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.51E-03**
5757694147939	575769	4147939	RESIDENT	1.19E-02	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
5757794147939	575779	4147939	RESIDENT	1.14E-02	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**1.15E-02**	**2.29E-03**
5757894147939	575789	4147939	RESIDENT	1.08E-02	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5757994147939	575799	4147939	RESIDENT	1.03E-02	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5758094147939	575809	4147939	RESIDENT	9.80E-03	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	**9.87E-03**	**1.97E-03**
5758194147939	575819	4147939	RESIDENT	9.29E-03	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	**9.36E-03**	**1.87E-03**
5758294147939	575829	4147939	RESIDENT	8.81E-03	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	**8.88E-03**	**1.78E-03**
5758394147939	575839	4147939	RESIDENT	8.36E-03	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	**8.43E-03**	**1.69E-03**
5758494147939	575849	4147939	RESIDENT	7.94E-03	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	**8.01E-03**	**1.60E-03**
5758594147939	575859	4147939	RESIDENT	7.55E-03	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	**7.62E-03**	**1.52E-03**
5758694147939	575869	4147939	RESIDENT	7.18E-03	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	**7.25E-03**	**1.45E-03**
5758794147939	575879	4147939	RESIDENT	6.83E-03	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	**6.91E-03**	**1.38E-03**
5758894147939	575889	4147939	RESIDENT	6.50E-03	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	**6.57E-03**	**1.31E-03**
5758994147939	575899	4147939	RESIDENT	6.17E-03	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	**6.25E-03**	**1.25E-03**
5759094147939	575909	4147939	RESIDENT	5.87E-03	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	**5.94E-03**	**1.19E-03**
5759194147939	575919	4147939	RESIDENT	5.59E-03	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	**5.66E-03**	**1.13E-03**
5759294147939	575929	4147939	RESIDENT	5.33E-03	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	**5.40E-03**	**1.08E-03**
5759394147939	575939	4147939	RESIDENT	5.09E-03	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	**5.16E-03**	**1.03E-03**
5759494147939	575949	4147939	RESIDENT	4.86E-03	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	**4.93E-03**	**9.86E-04**
5759594147939	575959	4147939	RESIDENT	4.64E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**4.71E-03**	**9.43E-04**
5759694147939	575969	4147939	RESIDENT	4.42E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	**4.50E-03**	**9.00E-04**
5759794147939	575979	4147939	RESIDENT	4.22E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	**4.29E-03**	**8.59E-04**
5759894147939	575989	4147939	RESIDENT	4.03E-03	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	**4.11E-03**	**8.21E-04**
5759994147939	575999	4147939	RESIDENT	3.85E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	**3.93E-03**	**7.85E-04**
5760094147939	576009	4147939	RESIDENT	3.68E-03	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	**3.76E-03**	**7.51E-04**
5760194147939	576019	4147939	RESIDENT	3.52E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	**3.60E-03**	**7.19E-04**
5760294147939	576029	4147939	RESIDENT	3.37E-03	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	**3.44E-03**	**6.88E-04**
5760394147939	576039	4147939	RESIDENT	3.22E-03	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	**3.29E-03**	**6.57E-04**
5760494147939	576049	4147939	RESIDENT	3.07E-03	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	**3.14E-03**	**6.28E-04**
5760594147939	576059	4147939	RESIDENT	2.93E-03	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	**3.00E-03**	**6.00E-04**
5760694147939	576069	4147939	RESIDENT	2.80E-03	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	**2.86E-03**	**5.73E-04**
5754894147949	575489	4147949	RESIDENT	7.46E-03	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	**7.46E-03**	**1.49E-03**
5754994147949	575499	4147949	RESIDENT	8.13E-03	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	**8.13E-03**	**1.63E-03**
5755094147949	575509	4147949	RESIDENT	8.83E-03	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	**8.83E-03**	**1.77E-03**
5755194147949	575519	4147949	RESIDENT	9.56E-03	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	**9.57E-03**	**1.91E-03**
5755294147949	575529	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	**1.03E-02**	**2.07E-03**
5755394147949	575539	4147949	RESIDENT	1.11E-02	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5755494147949	575549	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5755594147949	575559	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	**1.26E-02**	**2.53E-03**
5755694147949	575569	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	**1.34E-02**	**2.67E-03**
5755794147949	575579	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.81E-03**
5755894147949	575589	4147949	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.94E-03**
5755994147949	575599	4147949	RESIDENT	1.53E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**1.53E-02**	**3.06E-03**
5756094147949	575609	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.16E-03**
5756194147949	575619	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**1.62E-02**	**3.24E-03**
5756294147949	575629	4147949	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.31E-03**
5756394147949	575639	4147949	RESIDENT	1.68E-02	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.35E-03**
5758294147949	575829	4147949	RESIDENT	9.18E-03	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	**9.26E-03**	**1.85E-03**
5758394147949	575839	4147949	RESIDENT	8.70E-03	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	**8.78E-03**	**1.76E-03**
5758494147949	575849	4147949	RESIDENT	8.25E-03	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	**8.33E-03**	**1.67E-03**
5758594147949	575859	4147949	RESIDENT	7.82E-03	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	**7.90E-03**	**1.58E-03**
5758694147949	575869	4147949	RESIDENT	7.43E-03	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	**7.50E-03**	**1.50E-03**
5758794147949	575879	4147949	RESIDENT	7.06E-03	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	**7.13E-03**	**1.43E-03**
5758894147949	575889	4147949	RESIDENT	6.70E-03	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	**6.77E-03**	**1.35E-03**
5758994147949	575899	4147949	RESIDENT	6.36E-03	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	**6.43E-03**	**1.29E-03**
5759094147949	575909	4147949	RESIDENT	6.04E-03	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	**6.12E-03**	**1.22E-03**
5759194147949	575919	4147949	RESIDENT	5.75E-03	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	**5.82E-03**	**1.16E-03**
5759294147949	575929	4147949	RESIDENT	5.47E-03	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	**5.55E-03**	**1.11E-03**
5759394147949	575939	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	**5.29E-03**	**1.06E-03**
5759494147949	575949	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	**5.05E-03**	**1.01E-03**
5759594147949	575959	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	**4.81E-03**	**9.63E-04**
5759694147949	575969	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	**4.59E-03**	**9.18E-04**
5759794147949	575979	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	**4.38E-03**	**8.76E-04**
5759894147949	575989	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	**4.18E-03**	**8.36E-04**
5759994147949	575999	4147949	RESIDENT	3.91E-03	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	**3.99E-03**	**7.99E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5760094147949	576009	4147949	RESIDENT	3.73E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	**3.81E-03**	**7.62E-04**
5760194147949	576019	4147949	RESIDENT	3.56E-03	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	**3.64E-03**	**7.28E-04**
5760294147949	576029	4147949	RESIDENT	3.40E-03	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	**3.47E-03**	**6.95E-04**
5760394147949	576039	4147949	RESIDENT	3.24E-03	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	**3.31E-03**	**6.63E-04**
5760494147949	576049	4147949	RESIDENT	3.08E-03	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	**3.16E-03**	**6.32E-04**
5760594147949	576059	4147949	RESIDENT	2.94E-03	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	**3.01E-03**	**6.02E-04**
5760694147949	576069	4147949	RESIDENT	2.80E-03	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	**2.87E-03**	**5.74E-04**
5746794147707	574679	4147707	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.19E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.63E-05**
5746894147707	574689	4147707	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.29E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.74E-05**
5746994147707	574699	4147707	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.40E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747094147707	574709	4147707	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.50E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.95E-05**
5747194147707	574719	4147707	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5747294147707	574729	4147707	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.18E-05**
5747394147707	574739	4147707	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.29E-05**
5747494147707	574749	4147707	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.41E-05**
5747594147707	574759	4147707	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.53E-05**
5748094147707	574809	4147707	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5748194147707	574819	4147707	RESIDENT	3.13E-04	0.00E+00	0.00E+00	7.89E-07	0.00E+00	0.00E+00	**3.14E-04**	**6.27E-05**
5748294147707	574829	4147707	RESIDENT	3.20E-04	0.00E+00	0.00E+00	8.04E-07	0.00E+00	0.00E+00	**3.20E-04**	**6.41E-05**
5748394147707	574839	4147707	RESIDENT	3.26E-04	0.00E+00	0.00E+00	8.19E-07	0.00E+00	0.00E+00	**3.27E-04**	**6.54E-05**
5748494147707	574849	4147707	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.35E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.68E-05**
5748694147707	574869	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.94E-05**
5748794147707	574879	4147707	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.83E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.07E-05**
5748894147707	574889	4147707	RESIDENT	3.60E-04	0.00E+00	0.00E+00	9.00E-07	0.00E+00	0.00E+00	**3.60E-04**	**7.21E-05**
5748994147707	574899	4147707	RESIDENT	3.66E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**3.67E-04**	**7.35E-05**
5749094147707	574909	4147707	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.49E-05**
5749194147707	574919	4147707	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.63E-05**
5749294147707	574929	4147707	RESIDENT	3.88E-04	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00	**3.89E-04**	**7.77E-05**
5749394147707	574939	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.93E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.92E-05**
5749694147707	574969	4147707	RESIDENT	4.17E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**4.18E-04**	**8.37E-05**
5749794147707	574979	4147707	RESIDENT	4.25E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**4.26E-04**	**8.52E-05**
5749894147707	574989	4147707	RESIDENT	4.33E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**4.34E-04**	**8.68E-05**
5749994147707	574999	4147707	RESIDENT	4.41E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**4.42E-04**	**8.84E-05**
5750094147707	575009	4147707	RESIDENT	4.49E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**4.50E-04**	**9.00E-05**
5750194147707	575019	4147707	RESIDENT	4.57E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**4.58E-04**	**9.17E-05**
5750294147707	575029	4147707	RESIDENT	4.66E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**4.67E-04**	**9.35E-05**
5750594147707	575059	4147707	RESIDENT	4.96E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**4.97E-04**	**9.95E-05**
5750694147707	575069	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**5.08E-04**	**1.02E-04**
5750794147707	575079	4147707	RESIDENT	5.18E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**5.19E-04**	**1.04E-04**
5750894147707	575089	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**5.32E-04**	**1.06E-04**
5750994147707	575099	4147707	RESIDENT	5.44E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**5.45E-04**	**1.09E-04**
5751094147707	575109	4147707	RESIDENT	5.58E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**5.60E-04**	**1.12E-04**
5751194147707	575119	4147707	RESIDENT	5.74E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.75E-04**	**1.15E-04**
5751294147707	575129	4147707	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	**5.92E-04**	**1.18E-04**
5751494147707	575149	4147707	RESIDENT	6.28E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**6.30E-04**	**1.26E-04**
5751594147707	575159	4147707	RESIDENT	6.48E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	**6.50E-04**	**1.30E-04**
5751694147707	575169	4147707	RESIDENT	6.70E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**6.71E-04**	**1.34E-04**
5751794147707	575179	4147707	RESIDENT	6.94E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	**6.96E-04**	**1.39E-04**
5751894147707	575189	4147707	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	**7.23E-04**	**1.45E-04**
5751994147707	575199	4147707	RESIDENT	7.52E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	**7.53E-04**	**1.51E-04**
5752294147707	575229	4147707	RESIDENT	8.59E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	**8.61E-04**	**1.72E-04**
5752394147707	575239	4147707	RESIDENT	8.99E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	**9.01E-04**	**1.80E-04**
5752494147707	575249	4147707	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	**9.47E-04**	**1.89E-04**
5752594147707	575259	4147707	RESIDENT	9.96E-04	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**9.98E-04**	**2.00E-04**
5752694147707	575269	4147707	RESIDENT	1.05E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**1.06E-03**	**2.11E-04**
5752794147707	575279	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**1.12E-03**	**2.23E-04**
5752894147707	575289	4147707	RESIDENT	1.18E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**
5752994147707	575299	4147707	RESIDENT	1.25E-03	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**1.25E-03**	**2.51E-04**
5753094147707	575309	4147707	RESIDENT	1.33E-03	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**1.33E-03**	**2.66E-04**
5753194147707	575319	4147707	RESIDENT	1.41E-03	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**1.42E-03**	**2.83E-04**
5753294147707	575329	4147707	RESIDENT	1.50E-03	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**1.51E-03**	**3.01E-04**
5753394147707	575339	4147707	RESIDENT	1.60E-03	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	**1.60E-03**	**3.21E-04**
5753494147707	575349	4147707	RESIDENT	1.70E-03	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	**1.71E-03**	**3.41E-04**
5754194147707	575419	4147707	RESIDENT	2.56E-03	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	**2.57E-03**	**5.13E-04**
5754294147707	575429	4147707	RESIDENT	2.70E-03	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	**2.70E-03**	**5.41E-04**
5754394147707	575439	4147707	RESIDENT	2.84E-03	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	**2.85E-03**	**5.69E-04**
5754494147707	575449	4147707	RESIDENT	2.99E-03	0.00E+00	0.00E+00	3.68E-06	0.00E+00	0.00E+00	**2.99E-03**	**5.99E-04**
5746794147717	574679	4147717	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.18E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.60E-05**
5746894147717	574689	4147717	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.28E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.71E-05**
5746994147717	574699	4147717	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.82E-05**
5747094147717	574709	4147717	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.93E-05**
5747194147717	574719	4147717	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.05E-05**
5747294147717	574729	4147717	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747394147717	574739	4147717	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5747494147717	574749	4147717	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5747594147717	574759	4147717	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.52E-05**
5748194147717	574819	4147717	RESIDENT	3.14E-04	0.00E+00	0.00E+00	7.86E-07	0.00E+00	0.00E+00	**3.15E-04**	**6.30E-05**
5748294147717	574829	4147717	RESIDENT	3.21E-04	0.00E+00	0.00E+00	8.01E-07	0.00E+00	0.00E+00	**3.22E-04**	**6.44E-05**
5748394147717	574839	4147717	RESIDENT	3.28E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.29E-04**	**6.57E-05**
5748494147717	574849	4147717	RESIDENT	3.35E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00	**3.36E-04**	**6.71E-05**
5748794147717	574879	4147717	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	**3.57E-04**	**7.13E-05**
5748894147717	574889	4147717	RESIDENT	3.63E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**3.64E-04**	**7.27E-05**
5748994147717	574899	4147717	RESIDENT	3.70E-04	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5749094147717	574909	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.56E-05**
5749194147717	574919	4147717	RESIDENT	3.84E-04	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.71E-05**
5749294147717	574929	4147717	RESIDENT	3.92E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00	**3.93E-04**	**7.86E-05**
5749394147717	574939	4147717	RESIDENT	4.00E-04	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00	**4.01E-04**	**8.01E-05**
5749694147717	574969	4147717	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.24E-04**	**8.48E-05**
5749794147717	574979	4147717	RESIDENT	4.31E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.32E-04**	**8.63E-05**
5749894147717	574989	4147717	RESIDENT	4.39E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**4.40E-04**	**8.80E-05**
5749994147717	574999	4147717	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**4.48E-04**	**8.96E-05**
5750094147717	575009	4147717	RESIDENT	4.55E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**4.56E-04**	**9.13E-05**
5750194147717	575019	4147717	RESIDENT	4.64E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**4.65E-04**	**9.30E-05**
5750294147717	575029	4147717	RESIDENT	4.73E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.74E-04**	**9.48E-05**
5750394147717	575039	4147717	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.68E-05**
5750594147717	575059	4147717	RESIDENT	5.03E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**5.05E-04**	**1.01E-04**
5750694147717	575069	4147717	RESIDENT	5.14E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**5.16E-04**	**1.03E-04**
5750794147717	575079	4147717	RESIDENT	5.26E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**5.27E-04**	**1.05E-04**
5750894147717	575089	4147717	RESIDENT	5.38E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**5.40E-04**	**1.08E-04**
5750994147717	575099	4147717	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**5.53E-04**	**1.11E-04**
5751094147717	575109	4147717	RESIDENT	5.66E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**5.67E-04**	**1.13E-04**
5751194147717	575119	4147717	RESIDENT	5.81E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.83E-04**	**1.17E-04**
5751294147717	575129	4147717	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**6.00E-04**	**1.20E-04**
5751494147717	575149	4147717	RESIDENT	6.36E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**6.38E-04**	**1.28E-04**
5751594147717	575159	4147717	RESIDENT	6.56E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**6.58E-04**	**1.32E-04**
5751694147717	575169	4147717	RESIDENT	6.78E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**6.79E-04**	**1.36E-04**
5751794147717	575179	4147717	RESIDENT	7.02E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	**7.04E-04**	**1.41E-04**
5751894147717	575189	4147717	RESIDENT	7.30E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	**7.32E-04**	**1.46E-04**
5751994147717	575199	4147717	RESIDENT	7.60E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	**7.62E-04**	**1.52E-04**
5752094147717	575209	4147717	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	**7.95E-04**	**1.59E-04**
5752294147717	575229	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	**8.69E-04**	**1.74E-04**
5752394147717	575239	4147717	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	**9.09E-04**	**1.82E-04**
5752494147717	575249	4147717	RESIDENT	9.53E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	**9.55E-04**	**1.91E-04**
5752594147717	575259	4147717	RESIDENT	1.00E-03	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**1.01E-03**	**2.01E-04**
5752694147717	575269	4147717	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	**1.06E-03**	**2.12E-04**
5752794147717	575279	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
5752894147717	575289	4147717	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**1.19E-03**	**2.38E-04**
5752994147717	575299	4147717	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	**1.26E-03**	**2.52E-04**
5754194147717	575419	4147717	RESIDENT	2.61E-03	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	**2.61E-03**	**5.23E-04**
5754294147717	575429	4147717	RESIDENT	2.76E-03	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	**2.76E-03**	**5.52E-04**
5754394147717	575439	4147717	RESIDENT	2.91E-03	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	**2.91E-03**	**5.82E-04**
5754494147717	575449	4147717	RESIDENT	3.06E-03	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	**3.06E-03**	**6.13E-04**
5746794147727	574679	4147727	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.17E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.57E-05**
5746894147727	574689	4147727	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.26E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.68E-05**
5746994147727	574699	4147727	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.79E-05**
5747094147727	574709	4147727	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.47E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.90E-05**
5747194147727	574719	4147727	RESIDENT	2.50E-04	0.00E+00	0.00E+00	6.58E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.02E-05**
5747294147727	574729	4147727	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.14E-05**
5747394147727	574739	4147727	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5747494147727	574749	4147727	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.39E-05**
5747594147727	574759	4147727	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.51E-05**
5747694147727	574769	4147727	RESIDENT	2.81E-04	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00	**2.82E-04**	**5.64E-05**
5748194147727	574819	4147727	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.84E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.31E-05**
5748294147727	574829	4147727	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.99E-07	0.00E+00	0.00E+00	**3.23E-04**	**6.45E-05**
5748394147727	574839	4147727	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.14E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.60E-05**
5748494147727	574849	4147727	RESIDENT	3.36E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.74E-05**
5748794147727	574879	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.18E-05**
5748894147727	574889	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00	**3.67E-04**	**7.33E-05**
5748994147727	574899	4147727	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.12E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5749094147727	574909	4147727	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.63E-05**
5749194147727	574919	4147727	RESIDENT	3.88E-04	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	**3.89E-04**	**7.78E-05**
5749294147727	574929	4147727	RESIDENT	3.96E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5749394147727	574939	4147727	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.88E-07	0.00E+00	0.00E+00	**4.05E-04**	**8.10E-05**
5749494147727	574949	4147727	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.13E-04**	**8.26E-05**
5749694147727	574969	4147727	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.29E-04**	**8.58E-05**
5749794147727	574979	4147727	RESIDENT	4.36E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.37E-04**	**8.75E-05**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749894147727	574989	4147727	RESIDENT	4.45E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**4.46E-04**	**8.91E-05**
5749994147727	574999	4147727	RESIDENT	4.53E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**4.54E-04**	**9.08E-05**
5750094147727	575009	4147727	RESIDENT	4.62E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**4.63E-04**	**9.26E-05**
5750194147727	575019	4147727	RESIDENT	4.70E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**4.72E-04**	**9.43E-05**
5750294147727	575029	4147727	RESIDENT	4.80E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.81E-04**	**9.62E-05**
5750394147727	575039	4147727	RESIDENT	4.90E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.91E-04**	**9.82E-05**
5750694147727	575069	4147727	RESIDENT	5.22E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**5.23E-04**	**1.05E-04**
5750794147727	575079	4147727	RESIDENT	5.34E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**5.35E-04**	**1.07E-04**
5750894147727	575089	4147727	RESIDENT	5.46E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**5.48E-04**	**1.10E-04**
5750994147727	575099	4147727	RESIDENT	5.60E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**5.61E-04**	**1.12E-04**
5751094147727	575109	4147727	RESIDENT	5.74E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**5.75E-04**	**1.15E-04**
5751194147727	575119	4147727	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**5.91E-04**	**1.18E-04**
5751294147727	575129	4147727	RESIDENT	6.07E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**6.08E-04**	**1.22E-04**
5751494147727	575149	4147727	RESIDENT	6.45E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**6.46E-04**	**1.29E-04**
5751594147727	575159	4147727	RESIDENT	6.65E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**6.67E-04**	**1.33E-04**
5751694147727	575169	4147727	RESIDENT	6.87E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	**6.88E-04**	**1.38E-04**
5751794147727	575179	4147727	RESIDENT	7.11E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	**7.13E-04**	**1.43E-04**
5751894147727	575189	4147727	RESIDENT	7.39E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	**7.40E-04**	**1.48E-04**
5751994147727	575199	4147727	RESIDENT	7.68E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	**7.70E-04**	**1.54E-04**
5752094147727	575209	4147727	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	**8.03E-04**	**1.61E-04**
5752294147727	575229	4147727	RESIDENT	8.75E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**8.77E-04**	**1.75E-04**
5752394147727	575239	4147727	RESIDENT	9.16E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	**9.18E-04**	**1.84E-04**
5753194147727	575319	4147727	RESIDENT	1.43E-03	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	**1.44E-03**	**2.87E-04**
5753294147727	575329	4147727	RESIDENT	1.53E-03	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	**1.53E-03**	**3.06E-04**
5753394147727	575339	4147727	RESIDENT	1.63E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**1.63E-03**	**3.26E-04**
5753494147727	575349	4147727	RESIDENT	1.74E-03	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	**1.74E-03**	**3.48E-04**
5753594147727	575359	4147727	RESIDENT	1.85E-03	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	**1.85E-03**	**3.71E-04**
5753694147727	575369	4147727	RESIDENT	1.97E-03	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	**1.97E-03**	**3.95E-04**
5753794147727	575379	4147727	RESIDENT	2.10E-03	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	**2.10E-03**	**4.20E-04**
5753894147727	575389	4147727	RESIDENT	2.23E-03	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	**2.24E-03**	**4.47E-04**
5754194147727	575419	4147727	RESIDENT	2.66E-03	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	**2.67E-03**	**5.33E-04**
5754294147727	575429	4147727	RESIDENT	2.81E-03	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00	**2.82E-03**	**5.63E-04**
5754394147727	575439	4147727	RESIDENT	2.97E-03	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	**2.97E-03**	**5.94E-04**
5754494147727	575449	4147727	RESIDENT	3.13E-03	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	**3.13E-03**	**6.27E-04**
5746794147737	574679	4147737	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.16E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.54E-05**
5746894147737	574689	4147737	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.25E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.65E-05**
5746994147737	574699	4147737	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.35E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.76E-05**
5747094147737	574709	4147737	RESIDENT	2.43E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.87E-05**
5747194147737	574719	4147737	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00	**2.50E-04**	**4.99E-05**
5747294147737	574729	4147737	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.12E-05**
5747394147737	574739	4147737	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5747494147737	574749	4147737	RESIDENT	2.68E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.36E-05**
5747594147737	574759	4147737	RESIDENT	2.74E-04	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.49E-05**
5747694147737	574769	4147737	RESIDENT	2.80E-04	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00	**2.81E-04**	**5.62E-05**
5748194147737	574819	4147737	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.81E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.32E-05**
5748294147737	574829	4147737	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.96E-07	0.00E+00	0.00E+00	**3.23E-04**	**6.47E-05**
5748394147737	574839	4147737	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.61E-05**
5748494147737	574849	4147737	RESIDENT	3.37E-04	0.00E+00	0.00E+00	8.26E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.76E-05**
5748594147737	574859	4147737	RESIDENT	3.45E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.46E-04**	**6.91E-05**
5748794147737	574879	4147737	RESIDENT	3.61E-04	0.00E+00	0.00E+00	8.76E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.23E-05**
5748894147737	574889	4147737	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.93E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.38E-05**
5748994147737	574899	4147737	RESIDENT	3.76E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00	**3.77E-04**	**7.53E-05**
5749094147737	574909	4147737	RESIDENT	3.84E-04	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.69E-05**
5749194147737	574919	4147737	RESIDENT	3.92E-04	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.85E-05**
5749294147737	574929	4147737	RESIDENT	4.00E-04	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	**4.01E-04**	**8.01E-05**
5749394147737	574939	4147737	RESIDENT	4.08E-04	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	**4.09E-04**	**8.18E-05**
5749494147737	574949	4147737	RESIDENT	4.17E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.18E-04**	**8.35E-05**
5749794147737	574979	4147737	RESIDENT	4.42E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.43E-04**	**8.86E-05**
5749894147737	574989	4147737	RESIDENT	4.50E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**4.52E-04**	**9.03E-05**
5749994147737	574999	4147737	RESIDENT	4.59E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**4.60E-04**	**9.21E-05**
5750094147737	575009	4147737	RESIDENT	4.68E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**4.69E-04**	**9.38E-05**
5750194147737	575019	4147737	RESIDENT	4.77E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**4.78E-04**	**9.57E-05**
5750294147737	575029	4147737	RESIDENT	4.87E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.88E-04**	**9.76E-05**
5750394147737	575039	4147737	RESIDENT	4.97E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**4.99E-04**	**9.97E-05**
5750694147737	575069	4147737	RESIDENT	5.30E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**5.31E-04**	**1.06E-04**
5750794147737	575079	4147737	RESIDENT	5.42E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**5.43E-04**	**1.09E-04**
5750894147737	575089	4147737	RESIDENT	5.54E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**5.56E-04**	**1.11E-04**
5750994147737	575099	4147737	RESIDENT	5.68E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**5.69E-04**	**1.14E-04**
5751094147737	575109	4147737	RESIDENT	5.83E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**5.84E-04**	**1.17E-04**
5751194147737	575119	4147737	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**6.00E-04**	**1.20E-04**
5751294147737	575129	4147737	RESIDENT	6.15E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**6.17E-04**	**1.23E-04**
5751594147737	575159	4147737	RESIDENT	6.74E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**6.76E-04**	**1.35E-04**
5752594147737	575259	4147737	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**1.02E-03**	**2.04E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5752694147737	575269	4147737	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.15E-04**
5752794147737	575279	4147737	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**1.14E-03**	**2.27E-04**
5752894147737	575289	4147737	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**1.20E-03**	**2.41E-04**
5752994147737	575299	4147737	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**1.28E-03**	**2.56E-04**
5753094147737	575309	4147737	RESIDENT	1.36E-03	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**1.36E-03**	**2.72E-04**
5753194147737	575319	4147737	RESIDENT	1.44E-03	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**1.45E-03**	**2.89E-04**
5753294147737	575329	4147737	RESIDENT	1.54E-03	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	**1.54E-03**	**3.08E-04**
5753394147737	575339	4147737	RESIDENT	1.64E-03	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	**1.65E-03**	**3.29E-04**
5753494147737	575349	4147737	RESIDENT	1.75E-03	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	**1.75E-03**	**3.51E-04**
5753594147737	575359	4147737	RESIDENT	1.87E-03	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**1.87E-03**	**3.74E-04**
5753694147737	575369	4147737	RESIDENT	1.99E-03	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	**1.99E-03**	**3.99E-04**
5753794147737	575379	4147737	RESIDENT	2.12E-03	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	**2.13E-03**	**4.25E-04**
5753894147737	575389	4147737	RESIDENT	2.26E-03	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	**2.26E-03**	**4.53E-04**
5753994147737	575399	4147737	RESIDENT	2.41E-03	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	**2.41E-03**	**4.82E-04**
5754194147737	575419	4147737	RESIDENT	2.71E-03	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	**2.72E-03**	**5.43E-04**
5754294147737	575429	4147737	RESIDENT	2.87E-03	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	**2.87E-03**	**5.75E-04**
5754394147737	575439	4147737	RESIDENT	3.03E-03	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	**3.04E-03**	**6.07E-04**
5754494147737	575449	4147737	RESIDENT	3.20E-03	0.00E+00	0.00E+00	3.80E-06	0.00E+00	0.00E+00	**3.21E-03**	**6.41E-04**
5746794147747	574679	4147747	RESIDENT	2.24E-04	0.00E+00	0.00E+00	6.15E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.50E-05**
5746894147747	574689	4147747	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.25E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.61E-05**
5746994147747	574699	4147747	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5747094147747	574709	4147747	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747194147747	574719	4147747	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5747294147747	574729	4147747	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5747394147747	574739	4147747	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.21E-05**
5747494147747	574749	4147747	RESIDENT	2.66E-04	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.34E-05**
5747594147747	574759	4147747	RESIDENT	2.73E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	**2.73E-04**	**5.47E-05**
5747694147747	574769	4147747	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5748294147747	574829	4147747	RESIDENT	3.23E-04	0.00E+00	0.00E+00	7.94E-07	0.00E+00	0.00E+00	**3.23E-04**	**6.47E-05**
5748394147747	574839	4147747	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.62E-05**
5748494147747	574849	4147747	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.24E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.77E-05**
5748594147747	574859	4147747	RESIDENT	3.46E-04	0.00E+00	0.00E+00	8.40E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.93E-05**
5748894147747	574889	4147747	RESIDENT	3.70E-04	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5748994147747	574899	4147747	RESIDENT	3.78E-04	0.00E+00	0.00E+00	9.07E-07	0.00E+00	0.00E+00	**3.79E-04**	**7.58E-05**
5749094147747	574909	4147747	RESIDENT	3.86E-04	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.74E-05**
5749194147747	574919	4147747	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.91E-05**
5749294147747	574929	4147747	RESIDENT	4.03E-04	0.00E+00	0.00E+00	9.62E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.08E-05**
5749394147747	574939	4147747	RESIDENT	4.12E-04	0.00E+00	0.00E+00	9.82E-07	0.00E+00	0.00E+00	**4.13E-04**	**8.26E-05**
5749494147747	574949	4147747	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	**4.22E-04**	**8.43E-05**
5749794147747	574979	4147747	RESIDENT	4.48E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.49E-04**	**8.97E-05**
5749894147747	574989	4147747	RESIDENT	4.57E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**4.58E-04**	**9.15E-05**
5749994147747	574999	4147747	RESIDENT	4.66E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**4.67E-04**	**9.34E-05**
5750094147747	575009	4147747	RESIDENT	4.75E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**4.76E-04**	**9.52E-05**
5750194147747	575019	4147747	RESIDENT	4.85E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**4.86E-04**	**9.72E-05**
5750294147747	575029	4147747	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**4.96E-04**	**9.92E-05**
5750394147747	575039	4147747	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.07E-04**	**1.01E-04**
5750494147747	575049	4147747	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**5.18E-04**	**1.04E-04**
5750694147747	575069	4147747	RESIDENT	5.39E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**5.40E-04**	**1.08E-04**
5750794147747	575079	4147747	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**5.52E-04**	**1.10E-04**
5750994147747	575099	4147747	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**5.78E-04**	**1.16E-04**
5751994147747	575199	4147747	RESIDENT	7.85E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**7.87E-04**	**1.57E-04**
5752094147747	575209	4147747	RESIDENT	8.18E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**8.20E-04**	**1.64E-04**
5752394147747	575239	4147747	RESIDENT	9.33E-04	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	**9.35E-04**	**1.87E-04**
5752494147747	575249	4147747	RESIDENT	9.79E-04	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**9.81E-04**	**1.96E-04**
5752594147747	575259	4147747	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
5752694147747	575269	4147747	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.17E-04**
5752794147747	575279	4147747	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**1.15E-03**	**2.29E-04**
5752894147747	575289	4147747	RESIDENT	1.21E-03	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**1.21E-03**	**2.43E-04**
5752994147747	575299	4147747	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**1.29E-03**	**2.57E-04**
5753094147747	575309	4147747	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	**1.37E-03**	**2.74E-04**
5753194147747	575319	4147747	RESIDENT	1.45E-03	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	**1.46E-03**	**2.91E-04**
5753294147747	575329	4147747	RESIDENT	1.55E-03	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	**1.55E-03**	**3.11E-04**
5753394147747	575339	4147747	RESIDENT	1.66E-03	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	**1.66E-03**	**3.32E-04**
5753494147747	575349	4147747	RESIDENT	1.77E-03	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	**1.77E-03**	**3.54E-04**
5753594147747	575359	4147747	RESIDENT	1.89E-03	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	**1.89E-03**	**3.78E-04**
5753694147747	575369	4147747	RESIDENT	2.02E-03	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	**2.02E-03**	**4.04E-04**
5753794147747	575379	4147747	RESIDENT	2.15E-03	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	**2.16E-03**	**4.31E-04**
5753894147747	575389	4147747	RESIDENT	2.30E-03	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	**2.30E-03**	**4.60E-04**
5753994147747	575399	4147747	RESIDENT	2.45E-03	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	**2.45E-03**	**4.90E-04**
5754194147747	575419	4147747	RESIDENT	2.76E-03	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	**2.77E-03**	**5.54E-04**
5754294147747	575429	4147747	RESIDENT	2.93E-03	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	**2.93E-03**	**5.87E-04**
5754394147747	575439	4147747	RESIDENT	3.10E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	**3.10E-03**	**6.20E-04**
5754494147747	575449	4147747	RESIDENT	3.28E-03	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	**3.28E-03**	**6.56E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5746894147757	574689	4147757	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.57E-05**
5746994147757	574699	4147757	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.68E-05**
5747094147757	574709	4147757	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.80E-05**
5747194147757	574719	4147757	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.92E-05**
5747294147757	574729	4147757	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.05E-05**
5747394147757	574739	4147757	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.17E-05**
5747494147757	574749	4147757	RESIDENT	2.65E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.30E-05**
5747594147757	574759	4147757	RESIDENT	2.71E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5747694147757	574769	4147757	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.57E-05**
5748294147757	574829	4147757	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.92E-07	0.00E+00	0.00E+00	**3.23E-04**	**6.46E-05**
5748394147757	574839	4147757	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.07E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.62E-05**
5748494147757	574849	4147757	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.22E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.78E-05**
5748594147757	574859	4147757	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.38E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.95E-05**
5748894147757	574889	4147757	RESIDENT	3.72E-04	0.00E+00	0.00E+00	8.87E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.45E-05**
5748994147757	574899	4147757	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.61E-05**
5749094147757	574909	4147757	RESIDENT	3.88E-04	0.00E+00	0.00E+00	9.22E-07	0.00E+00	0.00E+00	**3.89E-04**	**7.79E-05**
5749194147757	574919	4147757	RESIDENT	3.97E-04	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.96E-05**
5749294147757	574929	4147757	RESIDENT	4.06E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	**4.07E-04**	**8.14E-05**
5749394147757	574939	4147757	RESIDENT	4.15E-04	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00	**4.16E-04**	**8.32E-05**
5749494147757	574949	4147757	RESIDENT	4.24E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	**4.25E-04**	**8.51E-05**
5749594147757	574959	4147757	RESIDENT	4.34E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**4.35E-04**	**8.70E-05**
5749794147757	574979	4147757	RESIDENT	4.53E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.54E-04**	**9.08E-05**
5749894147757	574989	4147757	RESIDENT	4.62E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**4.64E-04**	**9.27E-05**
5749994147757	574999	4147757	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**4.73E-04**	**9.46E-05**
5750094147757	575009	4147757	RESIDENT	4.82E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**4.83E-04**	**9.66E-05**
5750194147757	575019	4147757	RESIDENT	4.92E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**4.93E-04**	**9.86E-05**
5750294147757	575029	4147757	RESIDENT	5.03E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**5.04E-04**	**1.01E-04**
5750394147757	575039	4147757	RESIDENT	5.13E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.15E-04**	**1.03E-04**
5750494147757	575049	4147757	RESIDENT	5.25E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**5.26E-04**	**1.05E-04**
5751694147757	575169	4147757	RESIDENT	7.13E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**7.15E-04**	**1.43E-04**
5751794147757	575179	4147757	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**7.39E-04**	**1.48E-04**
5751894147757	575189	4147757	RESIDENT	7.64E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**7.65E-04**	**1.53E-04**
5751994147757	575199	4147757	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**7.95E-04**	**1.59E-04**
5752094147757	575209	4147757	RESIDENT	8.26E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**8.28E-04**	**1.66E-04**
5752394147757	575239	4147757	RESIDENT	9.41E-04	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	**9.43E-04**	**1.89E-04**
5752494147757	575249	4147757	RESIDENT	9.86E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**9.88E-04**	**1.98E-04**
5752594147757	575259	4147757	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.08E-04**
5752694147757	575269	4147757	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
5752794147757	575279	4147757	RESIDENT	1.15E-03	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**1.15E-03**	**2.31E-04**
5752894147757	575289	4147757	RESIDENT	1.22E-03	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
5752994147757	575299	4147757	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**1.30E-03**	**2.59E-04**
5753094147757	575309	4147757	RESIDENT	1.38E-03	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**1.38E-03**	**2.76E-04**
5753194147757	575319	4147757	RESIDENT	1.47E-03	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	**1.47E-03**	**2.94E-04**
5753294147757	575329	4147757	RESIDENT	1.56E-03	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**1.57E-03**	**3.13E-04**
5753394147757	575339	4147757	RESIDENT	1.67E-03	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	**1.67E-03**	**3.35E-04**
5753494147757	575349	4147757	RESIDENT	1.79E-03	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	**1.79E-03**	**3.58E-04**
5754194147757	575419	4147757	RESIDENT	2.82E-03	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00	**2.82E-03**	**5.64E-04**
5754294147757	575429	4147757	RESIDENT	2.99E-03	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	**2.99E-03**	**5.98E-04**
5754394147757	575439	4147757	RESIDENT	3.16E-03	0.00E+00	0.00E+00	3.73E-06	0.00E+00	0.00E+00	**3.17E-03**	**6.34E-04**
5754494147757	575449	4147757	RESIDENT	3.35E-03	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	**3.36E-03**	**6.71E-04**
5746894147767	574689	4147767	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.52E-05**
5746994147767	574699	4147767	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.64E-05**
5747094147767	574709	4147767	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.76E-05**
5747194147767	574719	4147767	RESIDENT	2.43E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**
5747294147767	574729	4147767	RESIDENT	2.50E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5747394147767	574739	4147767	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.13E-05**
5747494147767	574749	4147767	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.27E-05**
5747594147767	574759	4147767	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5747694147767	574769	4147767	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.54E-05**
5748294147767	574829	4147767	RESIDENT	3.22E-04	0.00E+00	0.00E+00	7.90E-07	0.00E+00	0.00E+00	**3.22E-04**	**6.45E-05**
5748394147767	574839	4147767	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.05E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.61E-05**
5748494147767	574849	4147767	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.21E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.78E-05**
5748594147767	574859	4147767	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.36E-07	0.00E+00	0.00E+00	**3.48E-04**	**6.95E-05**
5748694147767	574869	4147767	RESIDENT	3.55E-04	0.00E+00	0.00E+00	8.52E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.12E-05**
5748894147767	574889	4147767	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00	**3.73E-04**	**7.47E-05**
5748994147767	574899	4147767	RESIDENT	3.81E-04	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00	**3.82E-04**	**7.64E-05**
5749094147767	574909	4147767	RESIDENT	3.90E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**3.91E-04**	**7.82E-05**
5749194147767	574919	4147767	RESIDENT	4.00E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	**4.01E-04**	**8.01E-05**
5749294147767	574929	4147767	RESIDENT	4.09E-04	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5749394147767	574939	4147767	RESIDENT	4.18E-04	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	**4.19E-04**	**8.38E-05**
5749494147767	574949	4147767	RESIDENT	4.28E-04	0.00E+00	0.00E+00	9.97E-07	0.00E+00	0.00E+00	**4.29E-04**	**8.57E-05**
5749594147767	574959	4147767	RESIDENT	4.38E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**4.39E-04**	**8.78E-05**
5749894147767	574989	4147767	RESIDENT	4.68E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**4.69E-04**	**9.38E-05**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750994147767	575099	4147767	RESIDENT	5.96E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**5.97E-04**	**1.19E-04**
5751094147767	575109	4147767	RESIDENT	6.10E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**6.12E-04**	**1.22E-04**
5751194147767	575119	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**6.27E-04**	**1.25E-04**
5751294147767	575129	4147767	RESIDENT	6.43E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**6.44E-04**	**1.29E-04**
5751394147767	575139	4147767	RESIDENT	6.61E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	**6.62E-04**	**1.32E-04**
5751494147767	575149	4147767	RESIDENT	6.80E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**6.82E-04**	**1.36E-04**
5751594147767	575159	4147767	RESIDENT	7.00E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**7.02E-04**	**1.40E-04**
5751694147767	575169	4147767	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**7.24E-04**	**1.45E-04**
5751794147767	575179	4147767	RESIDENT	7.46E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**7.48E-04**	**1.50E-04**
5751894147767	575189	4147767	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**7.74E-04**	**1.55E-04**
5751994147767	575199	4147767	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**8.03E-04**	**1.61E-04**
5752094147767	575209	4147767	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**8.37E-04**	**1.67E-04**
5752394147767	575239	4147767	RESIDENT	9.49E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	**9.51E-04**	**1.90E-04**
5752494147767	575249	4147767	RESIDENT	9.94E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**9.96E-04**	**1.99E-04**
5752594147767	575259	4147767	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**1.05E-03**	**2.09E-04**
5752694147767	575269	4147767	RESIDENT	1.10E-03	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**1.10E-03**	**2.20E-04**
5752794147767	575279	4147767	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	**1.16E-03**	**2.32E-04**
5752894147767	575289	4147767	RESIDENT	1.23E-03	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**1.23E-03**	**2.46E-04**
5754294147767	575429	4147767	RESIDENT	3.05E-03	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	**3.05E-03**	**6.10E-04**
5754394147767	575439	4147767	RESIDENT	3.23E-03	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00	**3.24E-03**	**6.47E-04**
5754494147767	575449	4147767	RESIDENT	3.43E-03	0.00E+00	0.00E+00	3.93E-06	0.00E+00	0.00E+00	**3.43E-03**	**6.87E-04**
5746894147777	574689	4147777	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00	**2.24E-04**	**4.47E-05**
5746994147777	574699	4147777	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.59E-05**
5747094147777	574709	4147777	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.71E-05**
5747194147777	574719	4147777	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.83E-05**
5747294147777	574729	4147777	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5747394147777	574739	4147777	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.09E-05**
5747494147777	574749	4147777	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.61E-04**	**5.23E-05**
5747594147777	574759	4147777	RESIDENT	2.67E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.36E-05**
5747694147777	574769	4147777	RESIDENT	2.74E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.50E-05**
5748394147777	574839	4147777	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.04E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.60E-05**
5748494147777	574849	4147777	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.19E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.77E-05**
5748594147777	574859	4147777	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.35E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.95E-05**
5748694147777	574869	4147777	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.13E-05**
5748994147777	574899	4147777	RESIDENT	3.83E-04	0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.00E+00	**3.83E-04**	**7.67E-05**
5749094147777	574909	4147777	RESIDENT	3.92E-04	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00	**3.93E-04**	**7.86E-05**
5749194147777	574919	4147777	RESIDENT	4.01E-04	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	**4.02E-04**	**8.05E-05**
5749294147777	574929	4147777	RESIDENT	4.11E-04	0.00E+00	0.00E+00	9.56E-07	0.00E+00	0.00E+00	**4.12E-04**	**8.24E-05**
5750394147777	575039	4147777	RESIDENT	5.28E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.29E-04**	**1.06E-04**
5750494147777	575049	4147777	RESIDENT	5.40E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**5.41E-04**	**1.08E-04**
5750594147777	575059	4147777	RESIDENT	5.52E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**5.53E-04**	**1.11E-04**
5750694147777	575069	4147777	RESIDENT	5.64E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**5.66E-04**	**1.13E-04**
5750794147777	575079	4147777	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**5.78E-04**	**1.16E-04**
5750894147777	575089	4147777	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**5.92E-04**	**1.18E-04**
5750994147777	575099	4147777	RESIDENT	6.05E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**6.06E-04**	**1.21E-04**
5751094147777	575109	4147777	RESIDENT	6.20E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**6.21E-04**	**1.24E-04**
5751194147777	575119	4147777	RESIDENT	6.36E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**6.37E-04**	**1.27E-04**
5751294147777	575129	4147777	RESIDENT	6.53E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**6.54E-04**	**1.31E-04**
5751394147777	575139	4147777	RESIDENT	6.71E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	**6.73E-04**	**1.35E-04**
5751494147777	575149	4147777	RESIDENT	6.90E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**6.92E-04**	**1.38E-04**
5751594147777	575159	4147777	RESIDENT	7.11E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**7.13E-04**	**1.43E-04**
5751694147777	575169	4147777	RESIDENT	7.33E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**7.35E-04**	**1.47E-04**
5751794147777	575179	4147777	RESIDENT	7.57E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**7.59E-04**	**1.52E-04**
5751894147777	575189	4147777	RESIDENT	7.83E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	**7.85E-04**	**1.57E-04**
5751994147777	575199	4147777	RESIDENT	8.12E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**8.14E-04**	**1.63E-04**
5752094147777	575209	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	**8.47E-04**	**1.69E-04**
5752194147777	575219	4147777	RESIDENT	8.82E-04	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	**8.84E-04**	**1.77E-04**
5754294147777	575429	4147777	RESIDENT	3.11E-03	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	**3.11E-03**	**6.23E-04**
5754394147777	575439	4147777	RESIDENT	3.30E-03	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	**3.31E-03**	**6.62E-04**
5754494147777	575449	4147777	RESIDENT	3.51E-03	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	**3.52E-03**	**7.03E-04**
5746994147787	574699	4147787	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.54E-05**
5747094147787	574709	4147787	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.66E-05**
5747194147787	574719	4147787	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.78E-05**
5747294147787	574729	4147787	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.91E-05**
5747394147787	574739	4147787	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5747494147787	574749	4147787	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.18E-05**
5747594147787	574759	4147787	RESIDENT	2.65E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.66E-04**	**5.32E-05**
5747694147787	574769	4147787	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.73E-04**	**5.46E-05**
5748394147787	574839	4147787	RESIDENT	3.28E-04	0.00E+00	0.00E+00	8.03E-07	0.00E+00	0.00E+00	**3.29E-04**	**6.58E-05**
5748494147787	574849	4147787	RESIDENT	3.37E-04	0.00E+00	0.00E+00	8.18E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.76E-05**
5749994147787	574999	4147787	RESIDENT	4.88E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**4.90E-04**	**9.79E-05**
5750094147787	575009	4147787	RESIDENT	5.00E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.01E-04**	**1.00E-04**
5750194147787	575019	4147787	RESIDENT	5.11E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**5.12E-04**	**1.02E-04**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750294147787	575029	4147787	RESIDENT	5.23E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.24E-04**	**1.05E-04**
5750394147787	575039	4147787	RESIDENT	5.35E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.36E-04**	**1.07E-04**
5750494147787	575049	4147787	RESIDENT	5.47E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**5.48E-04**	**1.10E-04**
5750594147787	575059	4147787	RESIDENT	5.59E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**5.61E-04**	**1.12E-04**
5750694147787	575069	4147787	RESIDENT	5.72E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**5.73E-04**	**1.15E-04**
5750794147787	575079	4147787	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**5.87E-04**	**1.17E-04**
5750894147787	575089	4147787	RESIDENT	5.99E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	**6.01E-04**	**1.20E-04**
5750994147787	575099	4147787	RESIDENT	6.14E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**6.15E-04**	**1.23E-04**
5751094147787	575109	4147787	RESIDENT	6.30E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**6.31E-04**	**1.26E-04**
5751194147787	575119	4147787	RESIDENT	6.46E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**6.47E-04**	**1.29E-04**
5751294147787	575129	4147787	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	**6.65E-04**	**1.33E-04**
5751394147787	575139	4147787	RESIDENT	6.82E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	**6.83E-04**	**1.37E-04**
5751494147787	575149	4147787	RESIDENT	7.01E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**7.03E-04**	**1.41E-04**
5751594147787	575159	4147787	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**7.24E-04**	**1.45E-04**
5751694147787	575169	4147787	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**7.46E-04**	**1.49E-04**
5751794147787	575179	4147787	RESIDENT	7.69E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**7.70E-04**	**1.54E-04**
5746994147797	574699	4147797	RESIDENT	2.24E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.49E-05**
5747094147797	574709	4147797	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.61E-05**
5747194147797	574719	4147797	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.73E-05**
5747294147797	574729	4147797	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.86E-05**
5747394147797	574739	4147797	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.50E-04**	**4.99E-05**
5747494147797	574749	4147797	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.13E-05**
5747594147797	574759	4147797	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.27E-05**
5747694147797	574769	4147797	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.41E-05**
5747794147797	574779	4147797	RESIDENT	2.77E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.78E-04**	**5.56E-05**
5749294147797	574929	4147797	RESIDENT	4.14E-04	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	**4.15E-04**	**8.30E-05**
5749394147797	574939	4147797	RESIDENT	4.25E-04	0.00E+00	0.00E+00	9.72E-07	0.00E+00	0.00E+00	**4.26E-04**	**8.52E-05**
5749494147797	574949	4147797	RESIDENT	4.36E-04	0.00E+00	0.00E+00	9.92E-07	0.00E+00	0.00E+00	**4.37E-04**	**8.74E-05**
5749594147797	574959	4147797	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.48E-04**	**8.96E-05**
5749694147797	574969	4147797	RESIDENT	4.58E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.59E-04**	**9.19E-05**
5749994147797	574999	4147797	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**4.94E-04**	**9.88E-05**
5750094147797	575009	4147797	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.06E-04**	**1.01E-04**
5750194147797	575019	4147797	RESIDENT	5.17E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**5.18E-04**	**1.04E-04**
5750294147797	575029	4147797	RESIDENT	5.29E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.30E-04**	**1.06E-04**
5750394147797	575039	4147797	RESIDENT	5.41E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.42E-04**	**1.08E-04**
5750494147797	575049	4147797	RESIDENT	5.54E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**5.55E-04**	**1.11E-04**
5750594147797	575059	4147797	RESIDENT	5.67E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**5.68E-04**	**1.14E-04**
5750694147797	575069	4147797	RESIDENT	5.80E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**5.81E-04**	**1.16E-04**
5750794147797	575079	4147797	RESIDENT	5.94E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**5.95E-04**	**1.19E-04**
5750894147797	575089	4147797	RESIDENT	6.08E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	**6.09E-04**	**1.22E-04**
5750994147797	575099	4147797	RESIDENT	6.23E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**6.25E-04**	**1.25E-04**
5747094147807	574709	4147807	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5747194147807	574719	4147807	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.68E-05**
5747294147807	574729	4147807	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.81E-05**
5747394147807	574739	4147807	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5747494147807	574749	4147807	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5747594147807	574759	4147807	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.61E-04**	**5.21E-05**
5747694147807	574769	4147807	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.36E-05**
5747794147807	574779	4147807	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.50E-05**
5748594147807	574859	4147807	RESIDENT	3.43E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00	**3.44E-04**	**6.88E-05**
5748694147807	574869	4147807	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.47E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.07E-05**
5748794147807	574879	4147807	RESIDENT	3.63E-04	0.00E+00	0.00E+00	8.64E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.27E-05**
5748894147807	574889	4147807	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.81E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.47E-05**
5749094147807	574909	4147807	RESIDENT	3.93E-04	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.89E-05**
5749194147807	574919	4147807	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	**4.05E-04**	**8.10E-05**
5749294147807	574929	4147807	RESIDENT	4.15E-04	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	**4.16E-04**	**8.31E-05**
5749394147807	574939	4147807	RESIDENT	4.26E-04	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00	**4.27E-04**	**8.54E-05**
5749494147807	574949	4147807	RESIDENT	4.37E-04	0.00E+00	0.00E+00	9.91E-07	0.00E+00	0.00E+00	**4.38E-04**	**8.77E-05**
5749594147807	574959	4147807	RESIDENT	4.49E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.50E-04**	**9.00E-05**
5749694147807	574969	4147807	RESIDENT	4.60E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.61E-04**	**9.23E-05**
5749794147807	574979	4147807	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.73E-04**	**9.47E-05**
5750094147807	575009	4147807	RESIDENT	5.09E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	**5.10E-04**	**1.02E-04**
5750194147807	575019	4147807	RESIDENT	5.22E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**5.23E-04**	**1.05E-04**
5750294147807	575029	4147807	RESIDENT	5.34E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**5.36E-04**	**1.07E-04**
5750394147807	575039	4147807	RESIDENT	5.47E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.49E-04**	**1.10E-04**
5750494147807	575049	4147807	RESIDENT	5.61E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**5.62E-04**	**1.12E-04**
5747094147817	574709	4147817	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.51E-05**
5747194147817	574719	4147817	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.63E-05**
5747294147817	574729	4147817	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.75E-05**
5747394147817	574739	4147817	RESIDENT	2.43E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**
5747494147817	574749	4147817	RESIDENT	2.50E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.02E-05**
5747594147817	574759	4147817	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**
5747694147817	574769	4147817	RESIDENT	2.64E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.30E-05**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747794147817	574779	4147817	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.45E-05**
5747894147817	574789	4147817	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5748594147817	574859	4147817	RESIDENT	3.41E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	**3.41E-04**	**6.83E-05**
5748694147817	574869	4147817	RESIDENT	3.50E-04	0.00E+00	0.00E+00	8.46E-07	0.00E+00	0.00E+00	**3.51E-04**	**7.03E-05**
5748794147817	574879	4147817	RESIDENT	3.61E-04	0.00E+00	0.00E+00	8.62E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.23E-05**
5748894147817	574889	4147817	RESIDENT	3.71E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5749094147817	574909	4147817	RESIDENT	3.93E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.87E-05**
5749194147817	574919	4147817	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.09E-05**
5749294147817	574929	4147817	RESIDENT	4.15E-04	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	**4.16E-04**	**8.31E-05**
5749394147817	574939	4147817	RESIDENT	4.26E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00	**4.27E-04**	**8.55E-05**
5749494147817	574949	4147817	RESIDENT	4.38E-04	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00	**4.39E-04**	**8.79E-05**
5749594147817	574959	4147817	RESIDENT	4.50E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.51E-04**	**9.02E-05**
5749694147817	574969	4147817	RESIDENT	4.62E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.63E-04**	**9.26E-05**
5749794147817	574979	4147817	RESIDENT	4.74E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.75E-04**	**9.50E-05**
5747094147827	574709	4147827	RESIDENT	2.22E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.45E-05**
5747194147827	574719	4147827	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.57E-05**
5747294147827	574729	4147827	RESIDENT	2.34E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.69E-05**
5747394147827	574739	4147827	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.82E-05**
5747494147827	574749	4147827	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5747594147827	574759	4147827	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.10E-05**
5747694147827	574769	4147827	RESIDENT	2.61E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5747794147827	574779	4147827	RESIDENT	2.69E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.39E-05**
5747894147827	574789	4147827	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.54E-05**
5748594147827	574859	4147827	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.77E-05**
5748694147827	574869	4147827	RESIDENT	3.48E-04	0.00E+00	0.00E+00	8.45E-07	0.00E+00	0.00E+00	**3.49E-04**	**6.97E-05**
5748794147827	574879	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.18E-05**
5748894147827	574889	4147827	RESIDENT	3.69E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5749194147827	574919	4147827	RESIDENT	4.03E-04	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.07E-05**
5747194147837	574719	4147837	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.52E-05**
5747294147837	574729	4147837	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.64E-05**
5747394147837	574739	4147837	RESIDENT	2.38E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.77E-05**
5747494147837	574749	4147837	RESIDENT	2.44E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.90E-05**
5747594147837	574759	4147837	RESIDENT	2.51E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5747694147837	574769	4147837	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.18E-05**
5747794147837	574779	4147837	RESIDENT	2.66E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.66E-04**	**5.33E-05**
5747894147837	574789	4147837	RESIDENT	2.73E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**2.74E-04**	**5.48E-05**
5747994147837	574799	4147837	RESIDENT	2.81E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	**2.82E-04**	**5.64E-05**
5747194147847	574719	4147847	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.47E-05**
5747294147847	574729	4147847	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.59E-05**
5747394147847	574739	4147847	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.71E-05**
5747494147847	574749	4147847	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747594147847	574759	4147847	RESIDENT	2.48E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.98E-05**
5747694147847	574769	4147847	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.12E-05**
5747794147847	574779	4147847	RESIDENT	2.63E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.27E-05**
5747894147847	574789	4147847	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.42E-05**
5747994147847	574799	4147847	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.58E-05**
5747294147857	574729	4147857	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.54E-05**
5747394147857	574739	4147857	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.66E-05**
5747494147857	574749	4147857	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.79E-05**
5747594147857	574759	4147857	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.92E-05**
5747694147857	574769	4147857	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5747794147857	574779	4147857	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5747894147857	574789	4147857	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.35E-05**
5747994147857	574799	4147857	RESIDENT	2.75E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.51E-05**
5747294147867	574729	4147867	RESIDENT	2.24E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.24E-04**	**4.49E-05**
5747394147867	574739	4147867	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.61E-05**
5747494147867	574749	4147867	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.73E-05**
5747594147867	574759	4147867	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.86E-05**
5747694147867	574769	4147867	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5747794147867	574779	4147867	RESIDENT	2.56E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.14E-05**
5747894147867	574789	4147867	RESIDENT	2.64E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.29E-05**
5747994147867	574799	4147867	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.46E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.45E-05**
5748094147867	574809	4147867	RESIDENT	2.80E-04	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.61E-05**
5747294147877	574729	4147877	RESIDENT	2.21E-04	0.00E+00	0.00E+00	6.63E-07	0.00E+00	0.00E+00	**2.22E-04**	**4.44E-05**
5747394147877	574739	4147877	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5747494147877	574749	4147877	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.68E-05**
5747594147877	574759	4147877	RESIDENT	2.40E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.81E-05**
5747694147877	574769	4147877	RESIDENT	2.46E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5747794147877	574779	4147877	RESIDENT	2.53E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5747894147877	574789	4147877	RESIDENT	2.61E-04	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00	**2.61E-04**	**5.23E-05**
5747994147877	574799	4147877	RESIDENT	2.68E-04	0.00E+00	0.00E+00	7.46E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.38E-05**
5748094147877	574809	4147877	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.54E-05**
5747394147887	574739	4147887	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.51E-05**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747494147887	574749	4147887	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.63E-05**
5747594147887	574759	4147887	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.76E-05**
5747694147887	574769	4147887	RESIDENT	2.44E-04	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.89E-05**
5747794147887	574779	4147887	RESIDENT	2.51E-04	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.03E-05**
5747894147887	574789	4147887	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.32E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.17E-05**
5747994147887	574799	4147887	RESIDENT	2.65E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00	**2.66E-04**	**5.32E-05**
5748094147887	574809	4147887	RESIDENT	2.73E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	**2.74E-04**	**5.47E-05**
5747394147897	574739	4147897	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00	**2.24E-04**	**4.47E-05**
5747494147897	574749	4147897	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.59E-05**
5747594147897	574759	4147897	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.71E-05**
5747694147897	574769	4147897	RESIDENT	2.41E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747794147897	574779	4147897	RESIDENT	2.48E-04	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.97E-05**
5747894147897	574789	4147897	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.11E-05**
5747994147897	574799	4147897	RESIDENT	2.62E-04	0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5748094147897	574809	4147897	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.41E-05**
5747494147907	574749	4147907	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.55E-05**
5747594147907	574759	4147907	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.67E-05**
5747694147907	574769	4147907	RESIDENT	2.39E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.79E-05**
5747794147907	574779	4147907	RESIDENT	2.45E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.92E-05**
5747894147907	574789	4147907	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5747994147907	574799	4147907	RESIDENT	2.60E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.21E-05**
5748094147907	574809	4147907	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.35E-05**
5747494147917	574749	4147917	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.52E-05**
5747594147917	574759	4147917	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.63E-05**
5747694147917	574769	4147917	RESIDENT	2.37E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.75E-05**
5747794147917	574779	4147917	RESIDENT	2.43E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**
5747894147917	574789	4147917	RESIDENT	2.50E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.01E-05**
5747994147917	574799	4147917	RESIDENT	2.57E-04	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**
5748094147917	574809	4147917	RESIDENT	2.64E-04	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.30E-05**
5748194147917	574819	4147917	RESIDENT	2.72E-04	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	**2.73E-04**	**5.45E-05**
5747594147927	574759	4147927	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.60E-05**
5747694147927	574769	4147927	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5747794147927	574779	4147927	RESIDENT	2.41E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747894147927	574789	4147927	RESIDENT	2.48E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.97E-05**
5747994147927	574799	4147927	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.11E-05**
5748094147927	574809	4147927	RESIDENT	2.62E-04	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.25E-05**
5748194147927	574819	4147927	RESIDENT	2.69E-04	0.00E+00	0.00E+00	7.61E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5747594147937	574759	4147937	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.57E-05**
5747694147937	574769	4147937	RESIDENT	2.34E-04	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.69E-05**
5747794147937	574779	4147937	RESIDENT	2.40E-04	0.00E+00	0.00E+00	7.05E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.81E-05**
5747894147937	574789	4147937	RESIDENT	2.46E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.93E-05**
5747994147937	574799	4147937	RESIDENT	2.53E-04	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.07E-05**
5748094147937	574809	4147937	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5748194147937	574819	4147937	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.35E-05**
5747594147947	574759	4147947	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.55E-05**
5747694147947	574769	4147947	RESIDENT	2.32E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.66E-05**
5747794147947	574779	4147947	RESIDENT	2.38E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.78E-05**
5747894147947	574789	4147947	RESIDENT	2.44E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.90E-05**
5747994147947	574799	4147947	RESIDENT	2.51E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.03E-05**
5747694147957	574769	4147957	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.64E-05**
5747794147957	574779	4147957	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.75E-05**
5747894147957	574789	4147957	RESIDENT	2.43E-04	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**
5747994147957	574799	4147957	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5747694147967	574769	4147967	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.63E-05**
5747794147967	574779	4147967	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.74E-05**
5747894147967	574789	4147967	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.86E-05**
5747994147967	574799	4147967	RESIDENT	2.48E-04	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.98E-05**
5748094147967	574809	4147967	RESIDENT	2.55E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.11E-05**
5747794147977	574779	4147977	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.73E-05**
5747894147977	574789	4147977	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747994147977	574799	4147977	RESIDENT	2.47E-04	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5748094147977	574809	4147977	RESIDENT	2.54E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.09E-05**
5747794147987	574779	4147987	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5747894147987	574789	4147987	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.83E-05**
5747994147987	574799	4147987	RESIDENT	2.47E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.95E-05**
5748094147987	574809	4147987	RESIDENT	2.53E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.07E-05**
5747794147997	574779	4147997	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5747894147997	574789	4147997	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.83E-05**
5747994147997	574799	4147997	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5748094147997	574809	4147997	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5748194147997	574819	4147997	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.19E-05**
5747894148007	574789	4148007	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.82E-05**
5747994148007	574799	4148007	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748094148007	574809	4148007	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.53E-04**	5.06E-05
5748194148007	574819	4148007	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00	**2.59E-04**	5.18E-05
5747994148047	574799	4148047	RESIDENT	2.46E-04	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	**2.47E-04**	4.94E-05
5748094148047	574809	4148047	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.53E-04**	5.05E-05
5748194148047	574819	4148047	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	**2.59E-04**	5.17E-05
5748294148047	574829	4148047	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	**2.65E-04**	5.30E-05
5748394148047	574839	4148047	RESIDENT	2.71E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	**2.71E-04**	5.43E-05
5748494148047	574849	4148047	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00	**2.78E-04**	5.57E-05
5748594148047	574859	4148047	RESIDENT	2.85E-04	0.00E+00	0.00E+00	7.31E-07	0.00E+00	0.00E+00	**2.85E-04**	5.71E-05
5748694148047	574869	4148047	RESIDENT	2.92E-04	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	**2.93E-04**	5.85E-05
5748794148047	574879	4148047	RESIDENT	3.00E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00	**3.00E-04**	6.01E-05
5748894148047	574889	4148047	RESIDENT	3.08E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00	**3.08E-04**	6.17E-05
5748094148057	574809	4148057	RESIDENT	2.52E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	**2.52E-04**	5.05E-05
5748194148057	574819	4148057	RESIDENT	2.58E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**2.58E-04**	5.17E-05
5748294148057	574829	4148057	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	**2.65E-04**	5.29E-05
5748394148057	574839	4148057	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00	**2.71E-04**	5.42E-05
5748494148057	574849	4148057	RESIDENT	2.77E-04	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00	**2.78E-04**	5.56E-05
5748594148057	574859	4148057	RESIDENT	2.84E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.85E-04**	5.70E-05
5748694148057	574869	4148057	RESIDENT	2.91E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	**2.92E-04**	5.84E-05
5748794148057	574879	4148057	RESIDENT	2.99E-04	0.00E+00	0.00E+00	7.50E-07	0.00E+00	0.00E+00	**3.00E-04**	6.00E-05
5748894148057	574889	4148057	RESIDENT	3.07E-04	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	**3.08E-04**	6.16E-05
5748094148067	574809	4148067	RESIDENT	2.51E-04	0.00E+00	0.00E+00	6.49E-07	0.00E+00	0.00E+00	**2.52E-04**	5.04E-05
5748194148067	574819	4148067	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00	**2.58E-04**	5.16E-05
5748294148067	574829	4148067	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	**2.64E-04**	5.28E-05
5748394148067	574839	4148067	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	**2.71E-04**	5.41E-05
5748494148067	574849	4148067	RESIDENT	2.77E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.78E-04**	5.55E-05
5748594148067	574859	4148067	RESIDENT	2.84E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00	**2.84E-04**	5.69E-05
5748694148067	574869	4148067	RESIDENT	2.91E-04	0.00E+00	0.00E+00	7.26E-07	0.00E+00	0.00E+00	**2.92E-04**	5.83E-05
5748794148067	574879	4148067	RESIDENT	2.99E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	**2.99E-04**	5.99E-05
5748894148067	574889	4148067	RESIDENT	3.07E-04	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00	**3.07E-04**	6.15E-05
5748194148077	574819	4148077	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	**2.57E-04**	5.14E-05
5748294148077	574829	4148077	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.63E-04**	5.27E-05
5748394148077	574839	4148077	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00	**2.70E-04**	5.40E-05
5748494148077	574849	4148077	RESIDENT	2.76E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00	**2.77E-04**	5.53E-05
5748594148077	574859	4148077	RESIDENT	2.83E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	**2.84E-04**	5.67E-05
5748694148077	574869	4148077	RESIDENT	2.90E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00	**2.91E-04**	5.82E-05
5748794148077	574879	4148077	RESIDENT	2.98E-04	0.00E+00	0.00E+00	7.32E-07	0.00E+00	0.00E+00	**2.99E-04**	5.97E-05
5748894148077	574889	4148077	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	**3.07E-04**	6.13E-05
5748994148077	574899	4148077	RESIDENT	3.14E-04	0.00E+00	0.00E+00	7.62E-07	0.00E+00	0.00E+00	**3.15E-04**	6.30E-05
5748194148087	574819	4148087	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	**2.56E-04**	5.12E-05
5748294148087	574829	4148087	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	**2.62E-04**	5.24E-05
5748394148087	574839	4148087	RESIDENT	2.68E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**2.69E-04**	5.37E-05
5748494148087	574849	4148087	RESIDENT	2.75E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	**2.75E-04**	5.51E-05
5748594148087	574859	4148087	RESIDENT	2.82E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00	**2.83E-04**	5.65E-05
5748694148087	574869	4148087	RESIDENT	2.89E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	**2.90E-04**	5.80E-05
5748794148087	574879	4148087	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00	**2.98E-04**	5.95E-05
5748894148087	574889	4148087	RESIDENT	3.05E-04	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00	**3.06E-04**	6.11E-05
5748994148087	574899	4148087	RESIDENT	3.13E-04	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00	**3.14E-04**	6.28E-05
5748194148097	574819	4148097	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00	**2.54E-04**	5.08E-05
5748294148097	574829	4148097	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.49E-07	0.00E+00	0.00E+00	**2.60E-04**	5.21E-05
5748394148097	574839	4148097	RESIDENT	2.66E-04	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00	**2.67E-04**	5.34E-05
5748494148097	574849	4148097	RESIDENT	2.73E-04	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00	**2.74E-04**	5.48E-05
5748594148097	574859	4148097	RESIDENT	2.80E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.81E-04**	5.62E-05
5748694148097	574869	4148097	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	**2.88E-04**	5.76E-05
5748794148097	574879	4148097	RESIDENT	2.95E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	**2.96E-04**	5.92E-05
5748894148097	574889	4148097	RESIDENT	3.03E-04	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00	**3.04E-04**	6.08E-05
5748994148097	574899	4148097	RESIDENT	3.12E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00	**3.12E-04**	6.25E-05
5749094148097	574909	4148097	RESIDENT	3.20E-04	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00	**3.21E-04**	6.42E-05
5748294148107	574829	4148107	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	**2.58E-04**	5.16E-05
5748394148107	574839	4148107	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**2.65E-04**	5.29E-05
5748494148107	574849	4148107	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	**2.71E-04**	5.43E-05
5748594148107	574859	4148107	RESIDENT	2.78E-04	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00	**2.79E-04**	5.57E-05
5748694148107	574869	4148107	RESIDENT	2.85E-04	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00	**2.86E-04**	5.72E-05
5748794148107	574879	4148107	RESIDENT	2.93E-04	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	**2.94E-04**	5.88E-05
5748894148107	574889	4148107	RESIDENT	3.01E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	**3.02E-04**	6.04E-05
5748994148107	574899	4148107	RESIDENT	3.09E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	**3.10E-04**	6.20E-05
5749094148107	574909	4148107	RESIDENT	3.18E-04	0.00E+00	0.00E+00	7.50E-07	0.00E+00	0.00E+00	**3.19E-04**	6.38E-05
5748294148117	574829	4148117	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.55E-04**	5.10E-05
5748394148117	574839	4148117	RESIDENT	2.61E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	**2.62E-04**	5.23E-05
5748494148117	574849	4148117	RESIDENT	2.68E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	**2.68E-04**	5.37E-05
5748594148117	574859	4148117	RESIDENT	2.75E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00	**2.76E-04**	5.51E-05
5748694148117	574869	4148117	RESIDENT	2.82E-04	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00	**2.83E-04**	5.66E-05
5748794148117	574879	4148117	RESIDENT	2.90E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.91E-04**	5.82E-05

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148117	574889	4148117	RESIDENT	2.98E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.99E-04**	**5.97E-05**
5748994148117	574899	4148117	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5749094148117	574909	4148117	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.42E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.32E-05**
5749194148117	574919	4148117	RESIDENT	3.24E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	**3.25E-04**	**6.50E-05**
5748394148127	574839	4148127	RESIDENT	2.57E-04	0.00E+00	0.00E+00	6.40E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**
5748494148127	574849	4148127	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.52E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.30E-05**
5748594148127	574859	4148127	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5748694148127	574869	4148127	RESIDENT	2.79E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.59E-05**
5748794148127	574879	4148127	RESIDENT	2.86E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00	**2.87E-04**	**5.74E-05**
5748894148127	574889	4148127	RESIDENT	2.94E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	**2.95E-04**	**5.90E-05**
5748994148127	574899	4148127	RESIDENT	3.03E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00	**3.03E-04**	**6.07E-05**
5749094148127	574909	4148127	RESIDENT	3.11E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**3.12E-04**	**6.24E-05**
5749194148127	574919	4148127	RESIDENT	3.20E-04	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	**3.21E-04**	**6.42E-05**
5748394148137	574839	4148137	RESIDENT	2.53E-04	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.07E-05**
5748494148137	574849	4148137	RESIDENT	2.60E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.21E-05**
5748594148137	574859	4148137	RESIDENT	2.67E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.35E-05**
5748694148137	574869	4148137	RESIDENT	2.74E-04	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.50E-05**
5748794148137	574879	4148137	RESIDENT	2.82E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	**2.82E-04**	**5.65E-05**
5748894148137	574889	4148137	RESIDENT	2.90E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	**2.90E-04**	**5.81E-05**
5748994148137	574899	4148137	RESIDENT	2.98E-04	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00	**2.99E-04**	**5.97E-05**
5749094148137	574909	4148137	RESIDENT	3.07E-04	0.00E+00	0.00E+00	7.26E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.15E-05**
5749194148137	574919	4148137	RESIDENT	3.16E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.33E-05**
5748394148147	574839	4148147	RESIDENT	2.48E-04	0.00E+00	0.00E+00	6.26E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.97E-05**
5748494148147	574849	4148147	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.10E-05**
5748594148147	574859	4148147	RESIDENT	2.62E-04	0.00E+00	0.00E+00	6.51E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5748694148147	574869	4148147	RESIDENT	2.69E-04	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.39E-05**
5748794148147	574879	4148147	RESIDENT	2.76E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.54E-05**
5748894148147	574889	4148147	RESIDENT	2.84E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	**2.85E-04**	**5.70E-05**
5748994148147	574899	4148147	RESIDENT	2.93E-04	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	**2.93E-04**	**5.86E-05**
5749094148147	574909	4148147	RESIDENT	3.01E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00	**3.02E-04**	**6.04E-05**
5749194148147	574919	4148147	RESIDENT	3.10E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**3.11E-04**	**6.21E-05**
5749294148147	574929	4148147	RESIDENT	3.19E-04	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	**3.20E-04**	**6.40E-05**
5748494148157	574849	4148157	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.32E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.99E-05**
5748594148157	574859	4148157	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.13E-05**
5748694148157	574869	4148157	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.27E-05**
5748794148157	574879	4148157	RESIDENT	2.70E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.42E-05**
5748894148157	574889	4148157	RESIDENT	2.78E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.58E-05**
5748994148157	574899	4148157	RESIDENT	2.86E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.87E-04**	**5.74E-05**
5749094148157	574909	4148157	RESIDENT	2.95E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.95E-04**	**5.91E-05**
5749194148157	574919	4148157	RESIDENT	3.03E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	**3.04E-04**	**6.08E-05**
5749294148157	574929	4148157	RESIDENT	3.13E-04	0.00E+00	0.00E+00	7.42E-07	0.00E+00	0.00E+00	**3.13E-04**	**6.27E-05**
5748494148167	574849	4148167	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.86E-05**
5748594148167	574859	4148167	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5748694148167	574869	4148167	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.52E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.14E-05**
5748794148167	574879	4148167	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.29E-05**
5748894148167	574889	4148167	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5748994148167	574899	4148167	RESIDENT	2.79E-04	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5749094148167	574909	4148167	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	**2.88E-04**	**5.77E-05**
5749194148167	574919	4148167	RESIDENT	2.96E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	**2.97E-04**	**5.94E-05**
5749294148167	574929	4148167	RESIDENT	3.05E-04	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	**3.06E-04**	**6.12E-05**
5749394148167	574939	4148167	RESIDENT	3.15E-04	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.31E-05**
5748494148177	574849	4148177	RESIDENT	2.36E-04	0.00E+00	0.00E+00	6.22E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5748594148177	574859	4148177	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.86E-05**
5748694148177	574869	4148177	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.47E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5748794148177	574879	4148177	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.14E-05**
5748894148177	574889	4148177	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.29E-05**
5748994148177	574899	4148177	RESIDENT	2.72E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.45E-05**
5749094148177	574909	4148177	RESIDENT	2.80E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.61E-05**
5749194148177	574919	4148177	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	**2.89E-04**	**5.78E-05**
5749294148177	574929	4148177	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.95E-05**
5749394148177	574939	4148177	RESIDENT	3.06E-04	0.00E+00	0.00E+00	7.46E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5748594148187	574859	4148187	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.30E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.71E-05**
5748694148187	574869	4148187	RESIDENT	2.42E-04	0.00E+00	0.00E+00	6.43E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.85E-05**
5748794148187	574879	4148187	RESIDENT	2.49E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.99E-05**
5748894148187	574889	4148187	RESIDENT	2.56E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.13E-05**
5748994148187	574899	4148187	RESIDENT	2.64E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5749094148187	574909	4148187	RESIDENT	2.71E-04	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5749194148187	574919	4148187	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5749294148187	574929	4148187	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	**2.89E-04**	**5.78E-05**
5749394148187	574939	4148187	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.96E-05**
5748594148197	574859	4148197	RESIDENT	2.27E-04	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5748694148197	574869	4148197	RESIDENT	2.34E-04	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.69E-05**
5748794148197	574879	4148197	RESIDENT	2.41E-04	0.00E+00	0.00E+00	6.52E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.83E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148197	574889	4148197	RESIDENT	2.48E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	**2.48E-04**	4.97E-05
5748994148197	574899	4148197	RESIDENT	2.55E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00	**2.56E-04**	5.12E-05
5749094148197	574909	4148197	RESIDENT	2.63E-04	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00	**2.63E-04**	5.27E-05
5749194148197	574919	4148197	RESIDENT	2.71E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	**2.71E-04**	5.43E-05
5749294148197	574929	4148197	RESIDENT	2.79E-04	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	**2.80E-04**	5.59E-05
5749394148197	574939	4148197	RESIDENT	2.88E-04	0.00E+00	0.00E+00	7.37E-07	0.00E+00	0.00E+00	**2.89E-04**	5.77E-05
5749494148197	574949	4148197	RESIDENT	2.97E-04	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00	**2.98E-04**	5.96E-05
5748694148207	574869	4148207	RESIDENT	2.26E-04	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00	**2.27E-04**	4.53E-05
5748794148207	574879	4148207	RESIDENT	2.33E-04	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	**2.33E-04**	4.67E-05
5748894148207	574889	4148207	RESIDENT	2.39E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00	**2.40E-04**	4.80E-05
5748994148207	574899	4148207	RESIDENT	2.47E-04	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00	**2.47E-04**	4.94E-05
5749094148207	574909	4148207	RESIDENT	2.54E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00	**2.54E-04**	5.09E-05
5749194148207	574919	4148207	RESIDENT	2.61E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	**2.62E-04**	5.24E-05
5749294148207	574929	4148207	RESIDENT	2.70E-04	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00	**2.70E-04**	5.41E-05
5749394148207	574939	4148207	RESIDENT	2.78E-04	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00	**2.79E-04**	5.58E-05
5749494148207	574949	4148207	RESIDENT	2.87E-04	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	**2.88E-04**	5.76E-05
5748694148217	574869	4148217	RESIDENT	2.18E-04	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00	**2.19E-04**	4.38E-05
5748794148217	574879	4148217	RESIDENT	2.25E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	**2.25E-04**	4.51E-05
5748894148217	574889	4148217	RESIDENT	2.31E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	**2.32E-04**	4.64E-05
5748994148217	574899	4148217	RESIDENT	2.38E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00	**2.39E-04**	4.77E-05
5749094148217	574909	4148217	RESIDENT	2.45E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	**2.46E-04**	4.91E-05
5749194148217	574919	4148217	RESIDENT	2.52E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	**2.53E-04**	5.06E-05
5749294148217	574929	4148217	RESIDENT	2.60E-04	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	**2.61E-04**	5.22E-05
5749394148217	574939	4148217	RESIDENT	2.68E-04	0.00E+00	0.00E+00	7.31E-07	0.00E+00	0.00E+00	**2.69E-04**	5.38E-05
5749494148217	574949	4148217	RESIDENT	2.77E-04	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	**2.78E-04**	5.56E-05
5748694148227	574869	4148227	RESIDENT	2.11E-04	0.00E+00	0.00E+00	6.31E-07	0.00E+00	0.00E+00	**2.12E-04**	4.23E-05
5748794148227	574879	4148227	RESIDENT	2.17E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	**2.18E-04**	4.35E-05
5748894148227	574889	4148227	RESIDENT	2.23E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	**2.24E-04**	4.48E-05
5748994148227	574899	4148227	RESIDENT	2.30E-04	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00	**2.30E-04**	4.61E-05
5749094148227	574909	4148227	RESIDENT	2.37E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	**2.37E-04**	4.74E-05
5749194148227	574919	4148227	RESIDENT	2.44E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.44E-04**	4.89E-05
5749294148227	574929	4148227	RESIDENT	2.51E-04	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00	**2.52E-04**	5.04E-05
5749394148227	574939	4148227	RESIDENT	2.59E-04	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00	**2.60E-04**	5.20E-05
5749494148227	574949	4148227	RESIDENT	2.67E-04	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	**2.68E-04**	5.36E-05
5749594148227	574959	4148227	RESIDENT	2.76E-04	0.00E+00	0.00E+00	7.61E-07	0.00E+00	0.00E+00	**2.77E-04**	5.53E-05
5748794148237	574879	4148237	RESIDENT	2.10E-04	0.00E+00	0.00E+00	6.43E-07	0.00E+00	0.00E+00	**2.10E-04**	4.21E-05
5748894148237	574889	4148237	RESIDENT	2.16E-04	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00	**2.16E-04**	4.33E-05
5748994148237	574899	4148237	RESIDENT	2.22E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**2.23E-04**	4.45E-05
5749094148237	574909	4148237	RESIDENT	2.29E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	**2.29E-04**	4.58E-05
5749194148237	574919	4148237	RESIDENT	2.35E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	**2.36E-04**	4.72E-05
5749294148237	574929	4148237	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.43E-04**	4.86E-05
5749394148237	574939	4148237	RESIDENT	2.50E-04	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	**2.51E-04**	5.02E-05
5749494148237	574949	4148237	RESIDENT	2.58E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00	**2.59E-04**	5.17E-05
5749594148237	574959	4148237	RESIDENT	2.66E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00	**2.67E-04**	5.34E-05
5748794148247	574879	4148247	RESIDENT	2.03E-04	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	**2.04E-04**	4.07E-05
5748894148247	574889	4148247	RESIDENT	2.09E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.09E-04**	4.19E-05
5748994148247	574899	4148247	RESIDENT	2.15E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	**2.15E-04**	4.31E-05
5749094148247	574909	4148247	RESIDENT	2.21E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	**2.22E-04**	4.44E-05
5749194148247	574919	4148247	RESIDENT	2.28E-04	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	**2.28E-04**	4.57E-05
5749294148247	574929	4148247	RESIDENT	2.35E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.35E-04**	4.71E-05
5749394148247	574939	4148247	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	**2.42E-04**	4.85E-05
5749494148247	574949	4148247	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.00E+00	**2.50E-04**	5.00E-05
5749594148247	574959	4148247	RESIDENT	2.57E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00	**2.58E-04**	5.16E-05
5748894148257	574889	4148257	RESIDENT	2.03E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**2.03E-04**	4.06E-05
5748994148257	574899	4148257	RESIDENT	2.08E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**2.09E-04**	4.18E-05
5749094148257	574909	4148257	RESIDENT	2.14E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	**2.15E-04**	4.30E-05
5749194148257	574919	4148257	RESIDENT	2.21E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	**2.22E-04**	4.43E-05
5749294148257	574929	4148257	RESIDENT	2.27E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	**2.28E-04**	4.56E-05
5749394148257	574939	4148257	RESIDENT	2.34E-04	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	**2.35E-04**	4.70E-05
5749494148257	574949	4148257	RESIDENT	2.41E-04	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00	**2.42E-04**	4.84E-05
5749594148257	574959	4148257	RESIDENT	2.49E-04	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00	**2.50E-04**	4.99E-05
5749694148257	574969	4148257	RESIDENT	2.57E-04	0.00E+00	0.00E+00	7.78E-07	0.00E+00	0.00E+00	**2.58E-04**	5.15E-05
5748894148267	574889	4148267	RESIDENT	1.97E-04	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00	**1.98E-04**	3.96E-05
5748994148267	574899	4148267	RESIDENT	2.03E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**2.03E-04**	4.07E-05
5749094148267	574909	4148267	RESIDENT	2.09E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	**2.09E-04**	4.19E-05
5749194148267	574919	4148267	RESIDENT	2.15E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**2.16E-04**	4.31E-05
5749294148267	574929	4148267	RESIDENT	2.21E-04	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00	**2.22E-04**	4.44E-05
5749394148267	574939	4148267	RESIDENT	2.28E-04	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00	**2.29E-04**	4.57E-05
5749494148267	574949	4148267	RESIDENT	2.35E-04	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	**2.35E-04**	4.71E-05
5749594148267	574959	4148267	RESIDENT	2.42E-04	0.00E+00	0.00E+00	7.62E-07	0.00E+00	0.00E+00	**2.43E-04**	4.86E-05
5749694148267	574969	4148267	RESIDENT	2.50E-04	0.00E+00	0.00E+00	7.79E-07	0.00E+00	0.00E+00	**2.50E-04**	5.01E-05
5748894148277	574889	4148277	RESIDENT	1.93E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	**1.93E-04**	3.87E-05
5748994148277	574899	4148277	RESIDENT	1.98E-04	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00	**1.99E-04**	3.97E-05

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749094148277	574909	4148277	RESIDENT	2.04E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	**2.04E-04**	**4.09E-05**
5749194148277	574919	4148277	RESIDENT	2.10E-04	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	**2.11E-04**	**4.21E-05**
5749294148277	574929	4148277	RESIDENT	2.16E-04	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00	**2.17E-04**	**4.34E-05**
5749394148277	574939	4148277	RESIDENT	2.23E-04	0.00E+00	0.00E+00	7.32E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.47E-05**
5749494148277	574949	4148277	RESIDENT	2.29E-04	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.60E-05**
5749594148277	574959	4148277	RESIDENT	2.36E-04	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.74E-05**
5749694148277	574969	4148277	RESIDENT	2.44E-04	0.00E+00	0.00E+00	7.82E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.89E-05**
5749794148277	574979	4148277	RESIDENT	2.51E-04	0.00E+00	0.00E+00	8.01E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5748994148287	574899	4148287	RESIDENT	1.94E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	**1.95E-04**	**3.90E-05**
5749094148287	574909	4148287	RESIDENT	2.00E-04	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00	**2.01E-04**	**4.01E-05**
5749194148287	574919	4148287	RESIDENT	2.06E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	**2.07E-04**	**4.13E-05**
5749294148287	574929	4148287	RESIDENT	2.12E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00	**2.13E-04**	**4.25E-05**
5749394148287	574939	4148287	RESIDENT	2.18E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	**2.19E-04**	**4.38E-05**
5749494148287	574949	4148287	RESIDENT	2.25E-04	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.52E-05**
5749594148287	574959	4148287	RESIDENT	2.32E-04	0.00E+00	0.00E+00	7.68E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.65E-05**
5749694148287	574969	4148287	RESIDENT	2.39E-04	0.00E+00	0.00E+00	7.86E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.80E-05**
5749794148287	574979	4148287	RESIDENT	2.47E-04	0.00E+00	0.00E+00	8.05E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.95E-05**
5748994148297	574899	4148297	RESIDENT	1.92E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**1.92E-04**	**3.84E-05**
5749094148297	574909	4148297	RESIDENT	1.97E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00	**1.98E-04**	**3.96E-05**
5749194148297	574919	4148297	RESIDENT	2.03E-04	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	**2.04E-04**	**4.07E-05**
5749294148297	574929	4148297	RESIDENT	2.09E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**2.10E-04**	**4.19E-05**
5749394148297	574939	4148297	RESIDENT	2.15E-04	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00	**2.16E-04**	**4.32E-05**
5749494148297	574949	4148297	RESIDENT	2.22E-04	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.45E-05**
5749594148297	574959	4148297	RESIDENT	2.29E-04	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.59E-05**
5749694148297	574969	4148297	RESIDENT	2.36E-04	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.73E-05**
5749794148297	574979	4148297	RESIDENT	2.43E-04	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575512.014147947.37	575512	4147947.4	RESIDENT	2.39E-03	2.76E-03	1.80E-03
575522.014147947.37	575522	4147947.4	RESIDENT	2.56E-03	2.98E-03	1.95E-03
575532.014147947.37	575532	4147947.4	RESIDENT	2.73E-03	3.21E-03	2.10E-03
575542.014147947.37	575542	4147947.4	RESIDENT	2.90E-03	3.45E-03	2.25E-03
575552.014147947.37	575552	4147947.4	RESIDENT	3.07E-03	3.68E-03	2.40E-03
575512.014147958.37	575512	4147958.4	RESIDENT	2.49E-03	2.87E-03	1.88E-03
575522.014147958.37	575522	4147958.4	RESIDENT	2.68E-03	3.12E-03	2.04E-03
575532.014147958.37	575532	4147958.4	RESIDENT	2.87E-03	3.37E-03	2.20E-03
575542.014147958.37	575542	4147958.4	RESIDENT	3.06E-03	3.63E-03	2.37E-03
575552.014147958.37	575552	4147958.4	RESIDENT	3.24E-03	3.89E-03	2.54E-03
575562.014147958.37	575562	4147958.4	RESIDENT	3.42E-03	4.14E-03	2.70E-03
575572.014147958.37	575572	4147958.4	RESIDENT	3.58E-03	4.38E-03	2.86E-03
575582.014147958.37	575582	4147958.4	RESIDENT	3.73E-03	4.60E-03	3.00E-03
575592.014147958.37	575592	4147958.4	RESIDENT	3.87E-03	4.81E-03	3.14E-03
575602.014147958.37	575602	4147958.4	RESIDENT	3.99E-03	4.99E-03	3.26E-03
575612.014147958.37	575612	4147958.4	RESIDENT	4.09E-03	5.16E-03	3.37E-03
575622.014147958.37	575622	4147958.4	RESIDENT	4.17E-03	5.29E-03	3.45E-03
575632.014147958.37	575632	4147958.4	RESIDENT	4.23E-03	5.40E-03	3.52E-03
575642.014147958.37	575642	4147958.4	RESIDENT	4.28E-03	5.47E-03	3.57E-03
575652.014147958.37	575652	4147958.4	RESIDENT	4.30E-03	5.52E-03	3.61E-03
575662.014147958.37	575662	4147958.4	RESIDENT	4.30E-03	5.54E-03	3.62E-03
575672.014147958.37	575672	4147958.4	RESIDENT	4.28E-03	5.52E-03	3.60E-03
575682.014147958.37	575682	4147958.4	RESIDENT	4.23E-03	5.47E-03	3.57E-03
575692.014147958.37	575692	4147958.4	RESIDENT	4.16E-03	5.39E-03	3.52E-03
575702.014147958.37	575702	4147958.4	RESIDENT	4.08E-03	5.28E-03	3.45E-03
575712.014147958.37	575712	4147958.4	RESIDENT	3.97E-03	5.15E-03	3.36E-03
575512.014147969.37	575512	4147969.4	RESIDENT	2.62E-03	3.01E-03	1.97E-03
575522.014147969.37	575522	4147969.4	RESIDENT	2.82E-03	3.27E-03	2.14E-03
575532.014147969.37	575532	4147969.4	RESIDENT	3.03E-03	3.55E-03	2.31E-03
575542.014147969.37	575542	4147969.4	RESIDENT	3.23E-03	3.82E-03	2.50E-03
575552.014147969.37	575552	4147969.4	RESIDENT	3.43E-03	4.11E-03	2.68E-03
575562.014147969.37	575562	4147969.4	RESIDENT	3.63E-03	4.38E-03	2.86E-03
575572.014147969.37	575572	4147969.4	RESIDENT	3.81E-03	4.65E-03	3.03E-03
575582.014147969.37	575582	4147969.4	RESIDENT	3.97E-03	4.90E-03	3.20E-03
575592.014147969.37	575592	4147969.4	RESIDENT	4.12E-03	5.13E-03	3.35E-03
575602.014147969.37	575602	4147969.4	RESIDENT	4.26E-03	5.34E-03	3.48E-03
575612.014147969.37	575612	4147969.4	RESIDENT	4.37E-03	5.52E-03	3.60E-03
575622.014147969.37	575622	4147969.4	RESIDENT	4.47E-03	5.68E-03	3.71E-03
575632.014147969.37	575632	4147969.4	RESIDENT	4.54E-03	5.80E-03	3.79E-03
575642.014147969.37	575642	4147969.4	RESIDENT	4.60E-03	5.89E-03	3.85E-03
575652.014147969.37	575652	4147969.4	RESIDENT	4.62E-03	5.95E-03	3.88E-03
575662.014147969.37	575662	4147969.4	RESIDENT	4.63E-03	5.97E-03	3.90E-03
575672.014147969.37	575672	4147969.4	RESIDENT	4.60E-03	5.95E-03	3.88E-03
575682.014147969.37	575682	4147969.4	RESIDENT	4.55E-03	5.90E-03	3.85E-03
575692.014147969.37	575692	4147969.4	RESIDENT	4.47E-03	5.81E-03	3.79E-03
575702.014147969.37	575702	4147969.4	RESIDENT	4.38E-03	5.69E-03	3.71E-03
575712.014147969.37	575712	4147969.4	RESIDENT	4.26E-03	5.53E-03	3.61E-03
575722.014147969.37	575722	4147969.4	RESIDENT	4.12E-03	5.36E-03	3.49E-03
575732.014147969.37	575732	4147969.4	RESIDENT	3.97E-03	5.16E-03	3.36E-03
575742.014147969.37	575742	4147969.4	RESIDENT	3.80E-03	4.94E-03	3.22E-03
575752.014147969.37	575752	4147969.4	RESIDENT	3.63E-03	4.71E-03	3.07E-03
575762.014147969.37	575762	4147969.4	RESIDENT	3.46E-03	4.48E-03	2.92E-03
575772.014147969.37	575772	4147969.4	RESIDENT	3.28E-03	4.25E-03	2.77E-03
575782.014147969.37	575782	4147969.4	RESIDENT	3.11E-03	4.03E-03	2.63E-03
575792.014147969.37	575792	4147969.4	RESIDENT	2.95E-03	3.81E-03	2.49E-03
575802.014147969.37	575802	4147969.4	RESIDENT	2.79E-03	3.60E-03	2.35E-03
575812.014147969.37	575812	4147969.4	RESIDENT	2.64E-03	3.40E-03	2.22E-03
575822.014147969.37	575822	4147969.4	RESIDENT	2.49E-03	3.21E-03	2.09E-03
575832.014147969.37	575832	4147969.4	RESIDENT	2.36E-03	3.03E-03	1.98E-03
575842.014147969.37	575842	4147969.4	RESIDENT	2.23E-03	2.87E-03	1.87E-03
575852.014147969.37	575852	4147969.4	RESIDENT	2.11E-03	2.71E-03	1.77E-03
575862.014147969.37	575862	4147969.4	RESIDENT	2.00E-03	2.56E-03	1.67E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575872.014147969.37	575872	4147969.4	RESIDENT	1.89E-03	2.42E-03	1.58E-03
575882.014147969.37	575882	4147969.4	RESIDENT	1.79E-03	2.29E-03	1.50E-03
575892.014147969.37	575892	4147969.4	RESIDENT	1.70E-03	2.17E-03	1.42E-03
575902.014147969.37	575902	4147969.4	RESIDENT	1.61E-03	2.06E-03	1.34E-03
575912.014147969.37	575912	4147969.4	RESIDENT	1.53E-03	1.95E-03	1.27E-03
575582.014147980.37	575582	4147980.4	RESIDENT	4.23E-03	5.22E-03	3.41E-03
575592.014147980.37	575592	4147980.4	RESIDENT	4.40E-03	5.48E-03	3.58E-03
575602.014147980.37	575602	4147980.4	RESIDENT	4.55E-03	5.71E-03	3.73E-03
575612.014147980.37	575612	4147980.4	RESIDENT	4.69E-03	5.92E-03	3.87E-03
575622.014147980.37	575622	4147980.4	RESIDENT	4.80E-03	6.10E-03	3.98E-03
575632.014147980.37	575632	4147980.4	RESIDENT	4.89E-03	6.25E-03	4.08E-03
575642.014147980.37	575642	4147980.4	RESIDENT	4.95E-03	6.36E-03	4.15E-03
575652.014147980.37	575652	4147980.4	RESIDENT	4.98E-03	6.42E-03	4.19E-03
575662.014147980.37	575662	4147980.4	RESIDENT	4.99E-03	6.45E-03	4.21E-03
575672.014147980.37	575672	4147980.4	RESIDENT	4.96E-03	6.43E-03	4.20E-03
575682.014147980.37	575682	4147980.4	RESIDENT	4.90E-03	6.37E-03	4.16E-03
575692.014147980.37	575692	4147980.4	RESIDENT	4.82E-03	6.27E-03	4.09E-03
575702.014147980.37	575702	4147980.4	RESIDENT	4.71E-03	6.13E-03	4.00E-03
575712.014147980.37	575712	4147980.4	RESIDENT	4.58E-03	5.96E-03	3.89E-03
575722.014147980.37	575722	4147980.4	RESIDENT	4.42E-03	5.76E-03	3.76E-03
575732.014147980.37	575732	4147980.4	RESIDENT	4.25E-03	5.53E-03	3.61E-03
575742.014147980.37	575742	4147980.4	RESIDENT	4.06E-03	5.28E-03	3.45E-03
575752.014147980.37	575752	4147980.4	RESIDENT	3.87E-03	5.02E-03	3.28E-03
575762.014147980.37	575762	4147980.4	RESIDENT	3.67E-03	4.76E-03	3.11E-03
575772.014147980.37	575772	4147980.4	RESIDENT	3.48E-03	4.51E-03	2.94E-03
575782.014147980.37	575782	4147980.4	RESIDENT	3.29E-03	4.26E-03	2.78E-03
575792.014147980.37	575792	4147980.4	RESIDENT	3.11E-03	4.02E-03	2.62E-03
575802.014147980.37	575802	4147980.4	RESIDENT	2.93E-03	3.79E-03	2.47E-03
575812.014147980.37	575812	4147980.4	RESIDENT	2.76E-03	3.57E-03	2.33E-03
575822.014147980.37	575822	4147980.4	RESIDENT	2.61E-03	3.36E-03	2.19E-03
575832.014147980.37	575832	4147980.4	RESIDENT	2.46E-03	3.17E-03	2.06E-03
575842.014147980.37	575842	4147980.4	RESIDENT	2.32E-03	2.99E-03	1.95E-03
575852.014147980.37	575852	4147980.4	RESIDENT	2.19E-03	2.82E-03	1.84E-03
575862.014147980.37	575862	4147980.4	RESIDENT	2.07E-03	2.66E-03	1.73E-03
575872.014147980.37	575872	4147980.4	RESIDENT	1.96E-03	2.51E-03	1.64E-03
575882.014147980.37	575882	4147980.4	RESIDENT	1.85E-03	2.37E-03	1.54E-03
575892.014147980.37	575892	4147980.4	RESIDENT	1.75E-03	2.24E-03	1.46E-03
575902.014147980.37	575902	4147980.4	RESIDENT	1.66E-03	2.12E-03	1.38E-03
575912.014147980.37	575912	4147980.4	RESIDENT	1.57E-03	2.01E-03	1.31E-03
575922.014147980.37	575922	4147980.4	RESIDENT	1.49E-03	1.90E-03	1.24E-03
575932.014147980.37	575932	4147980.4	RESIDENT	1.42E-03	1.80E-03	1.17E-03
575942.014147980.37	575942	4147980.4	RESIDENT	1.35E-03	1.71E-03	1.11E-03
575952.014147980.37	575952	4147980.4	RESIDENT	1.28E-03	1.62E-03	1.06E-03
575962.014147980.37	575962	4147980.4	RESIDENT	1.22E-03	1.54E-03	1.00E-03
575972.014147980.37	575972	4147980.4	RESIDENT	1.16E-03	1.46E-03	9.52E-04
575982.014147980.37	575982	4147980.4	RESIDENT	1.10E-03	1.39E-03	9.03E-04
575992.014147980.37	575992	4147980.4	RESIDENT	1.05E-03	1.32E-03	8.57E-04
576002.014147980.37	576002	4147980.4	RESIDENT	9.96E-04	1.25E-03	8.13E-04
576012.014147980.37	576012	4147980.4	RESIDENT	9.47E-04	1.19E-03	7.71E-04
576022.014147980.37	576022	4147980.4	RESIDENT	8.99E-04	1.12E-03	7.31E-04
576032.014147980.37	576032	4147980.4	RESIDENT	8.54E-04	1.07E-03	6.93E-04
576042.014147980.37	576042	4147980.4	RESIDENT	8.11E-04	1.01E-03	6.56E-04
576052.014147980.37	576052	4147980.4	RESIDENT	7.70E-04	9.56E-04	6.21E-04
576062.014147980.37	576062	4147980.4	RESIDENT	7.30E-04	9.05E-04	5.88E-04
575762.014147991.37	575762	4147991.4	RESIDENT	3.90E-03	5.07E-03	3.31E-03
575772.014147991.37	575772	4147991.4	RESIDENT	3.69E-03	4.79E-03	3.12E-03
575782.014147991.37	575782	4147991.4	RESIDENT	3.48E-03	4.51E-03	2.94E-03
575792.014147991.37	575792	4147991.4	RESIDENT	3.28E-03	4.24E-03	2.77E-03
575802.014147991.37	575802	4147991.4	RESIDENT	3.08E-03	3.99E-03	2.60E-03
575812.014147991.37	575812	4147991.4	RESIDENT	2.90E-03	3.75E-03	2.44E-03
575822.014147991.37	575822	4147991.4	RESIDENT	2.73E-03	3.52E-03	2.29E-03
575832.014147991.37	575832	4147991.4	RESIDENT	2.57E-03	3.31E-03	2.16E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575842.014147991.37	575842	4147991.4	RESIDENT	2.42E-03	3.11E-03	2.03E-03
575852.014147991.37	575852	4147991.4	RESIDENT	2.28E-03	2.93E-03	1.91E-03
575862.014147991.37	575862	4147991.4	RESIDENT	2.15E-03	2.76E-03	1.80E-03
575872.014147991.37	575872	4147991.4	RESIDENT	2.03E-03	2.60E-03	1.69E-03
575882.014147991.37	575882	4147991.4	RESIDENT	1.91E-03	2.45E-03	1.60E-03
575892.014147991.37	575892	4147991.4	RESIDENT	1.81E-03	2.31E-03	1.50E-03
575902.014147991.37	575902	4147991.4	RESIDENT	1.71E-03	2.18E-03	1.42E-03
575912.014147991.37	575912	4147991.4	RESIDENT	1.62E-03	2.06E-03	1.34E-03
575922.014147991.37	575922	4147991.4	RESIDENT	1.53E-03	1.95E-03	1.27E-03
575932.014147991.37	575932	4147991.4	RESIDENT	1.45E-03	1.84E-03	1.20E-03
575942.014147991.37	575942	4147991.4	RESIDENT	1.37E-03	1.74E-03	1.14E-03
575952.014147991.37	575952	4147991.4	RESIDENT	1.30E-03	1.65E-03	1.08E-03
575962.014147991.37	575962	4147991.4	RESIDENT	1.24E-03	1.56E-03	1.02E-03
575972.014147991.37	575972	4147991.4	RESIDENT	1.17E-03	1.48E-03	9.63E-04
575982.014147991.37	575982	4147991.4	RESIDENT	1.11E-03	1.40E-03	9.12E-04
575992.014147991.37	575992	4147991.4	RESIDENT	1.06E-03	1.33E-03	8.63E-04
576002.014147991.37	576002	4147991.4	RESIDENT	1.00E-03	1.26E-03	8.16E-04
576012.014147991.37	576012	4147991.4	RESIDENT	9.50E-04	1.19E-03	7.72E-04
576022.014147991.37	576022	4147991.4	RESIDENT	9.01E-04	1.12E-03	7.30E-04
576032.014147991.37	576032	4147991.4	RESIDENT	8.54E-04	1.06E-03	6.90E-04
576042.014147991.37	576042	4147991.4	RESIDENT	8.10E-04	1.00E-03	6.52E-04
576052.014147991.37	576052	4147991.4	RESIDENT	7.67E-04	9.48E-04	6.16E-04
576062.014147991.37	576062	4147991.4	RESIDENT	7.26E-04	8.95E-04	5.82E-04
575932.014148002.37	575932	4148002.4	RESIDENT	1.48E-03	1.88E-03	1.23E-03
575942.014148002.37	575942	4148002.4	RESIDENT	1.40E-03	1.78E-03	1.16E-03
575952.014148002.37	575952	4148002.4	RESIDENT	1.33E-03	1.68E-03	1.09E-03
575962.014148002.37	575962	4148002.4	RESIDENT	1.26E-03	1.59E-03	1.03E-03
575972.014148002.37	575972	4148002.4	RESIDENT	1.19E-03	1.50E-03	9.75E-04
575982.014148002.37	575982	4148002.4	RESIDENT	1.13E-03	1.41E-03	9.20E-04
575992.014148002.37	575992	4148002.4	RESIDENT	1.07E-03	1.33E-03	8.68E-04
576002.014148002.37	576002	4148002.4	RESIDENT	1.01E-03	1.26E-03	8.19E-04
576012.014148002.37	576012	4148002.4	RESIDENT	9.54E-04	1.19E-03	7.72E-04
576022.014148002.37	576022	4148002.4	RESIDENT	9.03E-04	1.12E-03	7.28E-04
576032.014148002.37	576032	4148002.4	RESIDENT	8.54E-04	1.06E-03	6.86E-04
576042.014148002.37	576042	4148002.4	RESIDENT	8.08E-04	9.96E-04	6.47E-04
576052.014148002.37	576052	4148002.4	RESIDENT	7.63E-04	9.39E-04	6.10E-04
576062.014148002.37	576062	4148002.4	RESIDENT	7.20E-04	8.84E-04	5.74E-04
576087.224148376.83	576087.2	4148376.8	RESIDENT	3.31E-04	3.56E-04	2.27E-04
576097.224148376.83	576097.2	4148376.8	RESIDENT	3.00E-04	3.32E-04	2.13E-04
576107.224148376.83	576107.2	4148376.8	RESIDENT	2.79E-04	3.14E-04	2.02E-04
576117.224148376.83	576117.2	4148376.8	RESIDENT	2.62E-04	2.99E-04	1.93E-04
576087.224148386.83	576087.2	4148386.8	RESIDENT	3.20E-04	3.43E-04	2.19E-04
576097.224148386.83	576097.2	4148386.8	RESIDENT	2.90E-04	3.20E-04	2.05E-04
576107.224148386.83	576107.2	4148386.8	RESIDENT	2.69E-04	3.03E-04	1.94E-04
576117.224148386.83	576117.2	4148386.8	RESIDENT	2.53E-04	2.88E-04	1.86E-04
576087.224148396.83	576087.2	4148396.8	RESIDENT	3.10E-04	3.30E-04	2.11E-04
576087.224148426.83	576087.2	4148426.8	RESIDENT	2.80E-04	2.94E-04	1.87E-04
576077.224148436.83	576077.2	4148436.8	RESIDENT	3.00E-04	3.04E-04	1.93E-04
576087.224148436.83	576087.2	4148436.8	RESIDENT	2.70E-04	2.82E-04	1.79E-04
576077.224148446.83	576077.2	4148446.8	RESIDENT	2.83E-04	2.88E-04	1.83E-04
576087.224148446.83	576087.2	4148446.8	RESIDENT	2.60E-04	2.71E-04	1.72E-04
576097.224148446.83	576097.2	4148446.8	RESIDENT	2.35E-04	2.52E-04	1.61E-04
576077.224148456.83	576077.2	4148456.8	RESIDENT	2.82E-04	2.82E-04	1.79E-04
576087.224148456.83	576087.2	4148456.8	RESIDENT	2.51E-04	2.61E-04	1.66E-04
576097.224148456.83	576097.2	4148456.8	RESIDENT	2.27E-04	2.43E-04	1.55E-04
576077.224148466.83	576077.2	4148466.8	RESIDENT	2.66E-04	2.68E-04	1.69E-04
576087.224148466.83	576087.2	4148466.8	RESIDENT	2.43E-04	2.51E-04	1.59E-04
576097.224148466.83	576097.2	4148466.8	RESIDENT	2.19E-04	2.33E-04	1.49E-04
576077.224148476.83	576077.2	4148476.8	RESIDENT	2.74E-04	2.68E-04	1.69E-04
576087.224148476.83	576087.2	4148476.8	RESIDENT	2.35E-04	2.42E-04	1.53E-04
576097.224148476.83	576097.2	4148476.8	RESIDENT	2.12E-04	2.25E-04	1.43E-04
576107.224148476.83	576107.2	4148476.8	RESIDENT	1.96E-04	2.13E-04	1.36E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576077.224148486.83	576077.2	4148486.8	RESIDENT	2.51E-04	2.50E-04	1.58E-04
576087.224148486.83	576087.2	4148486.8	RESIDENT	2.27E-04	2.33E-04	1.48E-04
576097.224148486.83	576097.2	4148486.8	RESIDENT	2.05E-04	2.16E-04	1.38E-04
576107.224148486.83	576107.2	4148486.8	RESIDENT	1.89E-04	2.05E-04	1.31E-04
576077.224148496.83	576077.2	4148496.8	RESIDENT	2.57E-04	2.49E-04	1.57E-04
576087.224148496.83	576087.2	4148496.8	RESIDENT	2.20E-04	2.24E-04	1.42E-04
576097.224148496.83	576097.2	4148496.8	RESIDENT	1.98E-04	2.09E-04	1.33E-04
576107.224148496.83	576107.2	4148496.8	RESIDENT	1.83E-04	1.97E-04	1.26E-04
576077.224148506.83	576077.2	4148506.8	RESIDENT	2.48E-04	2.40E-04	1.51E-04
576087.224148506.83	576087.2	4148506.8	RESIDENT	2.13E-04	2.16E-04	1.37E-04
576097.224148506.83	576097.2	4148506.8	RESIDENT	1.92E-04	2.01E-04	1.28E-04
576107.224148506.83	576107.2	4148506.8	RESIDENT	1.77E-04	1.90E-04	1.22E-04
576117.224148506.83	576117.2	4148506.8	RESIDENT	1.65E-04	1.82E-04	1.16E-04
576087.224148516.83	576087.2	4148516.8	RESIDENT	2.06E-04	2.08E-04	1.32E-04
576097.224148516.83	576097.2	4148516.8	RESIDENT	1.85E-04	1.94E-04	1.23E-04
576107.224148516.83	576107.2	4148516.8	RESIDENT	1.71E-04	1.83E-04	1.17E-04
576117.224148516.83	576117.2	4148516.8	RESIDENT	1.60E-04	1.75E-04	1.12E-04
576087.224148526.83	576087.2	4148526.8	RESIDENT	1.99E-04	2.00E-04	1.27E-04
576097.224148526.83	576097.2	4148526.8	RESIDENT	1.79E-04	1.86E-04	1.19E-04
576107.224148526.83	576107.2	4148526.8	RESIDENT	1.65E-04	1.76E-04	1.13E-04
576117.224148526.83	576117.2	4148526.8	RESIDENT	1.54E-04	1.68E-04	1.08E-04
576087.224148536.83	576087.2	4148536.8	RESIDENT	1.93E-04	1.93E-04	1.22E-04
576097.224148536.83	576097.2	4148536.8	RESIDENT	1.73E-04	1.79E-04	1.14E-04
576107.224148536.83	576107.2	4148536.8	RESIDENT	1.59E-04	1.70E-04	1.08E-04
576117.224148536.83	576117.2	4148536.8	RESIDENT	1.49E-04	1.62E-04	1.04E-04
576097.224148546.83	576097.2	4148546.8	RESIDENT	1.67E-04	1.73E-04	1.10E-04
576107.224148546.83	576107.2	4148546.8	RESIDENT	1.54E-04	1.63E-04	1.04E-04
576117.224148546.83	576117.2	4148546.8	RESIDENT	1.44E-04	1.56E-04	9.99E-05
576097.224148556.83	576097.2	4148556.8	RESIDENT	1.61E-04	1.66E-04	1.06E-04
576107.224148556.83	576107.2	4148556.8	RESIDENT	1.48E-04	1.57E-04	1.00E-04
576117.224148556.83	576117.2	4148556.8	RESIDENT	1.38E-04	1.50E-04	9.61E-05
576107.224148566.83	576107.2	4148566.8	RESIDENT	1.43E-04	1.51E-04	9.63E-05
576117.224148566.83	576117.2	4148566.8	RESIDENT	1.33E-04	1.44E-04	9.24E-05
576117.224148576.83	576117.2	4148576.8	RESIDENT	1.28E-04	1.39E-04	8.87E-05
576086.924147982.76	576086.9	4147982.8	RESIDENT	6.35E-04	7.84E-04	5.10E-04
576096.924147982.76	576096.9	4147982.8	RESIDENT	5.99E-04	7.40E-04	4.81E-04
576106.924147982.76	576106.9	4147982.8	RESIDENT	5.65E-04	6.98E-04	4.53E-04
576116.924147982.76	576116.9	4147982.8	RESIDENT	5.34E-04	6.58E-04	4.28E-04
576126.924147982.76	576126.9	4147982.8	RESIDENT	5.04E-04	6.21E-04	4.04E-04
576136.924147982.76	576136.9	4147982.8	RESIDENT	4.75E-04	5.86E-04	3.81E-04
576146.924147982.76	576146.9	4147982.8	RESIDENT	4.49E-04	5.53E-04	3.60E-04
576156.924147982.76	576156.9	4147982.8	RESIDENT	4.24E-04	5.22E-04	3.40E-04
576166.924147982.76	576166.9	4147982.8	RESIDENT	4.01E-04	4.93E-04	3.21E-04
576176.924147982.76	576176.9	4147982.8	RESIDENT	3.79E-04	4.66E-04	3.03E-04
576186.924147982.76	576186.9	4147982.8	RESIDENT	3.59E-04	4.42E-04	2.87E-04
576196.924147982.76	576196.9	4147982.8	RESIDENT	3.41E-04	4.19E-04	2.72E-04
576206.924147982.76	576206.9	4147982.8	RESIDENT	3.23E-04	3.97E-04	2.58E-04
576216.924147982.76	576216.9	4147982.8	RESIDENT	3.07E-04	3.77E-04	2.45E-04
576226.924147982.76	576226.9	4147982.8	RESIDENT	2.92E-04	3.58E-04	2.33E-04
576236.924147982.76	576236.9	4147982.8	RESIDENT	2.78E-04	3.41E-04	2.22E-04
576246.924147982.76	576246.9	4147982.8	RESIDENT	2.65E-04	3.24E-04	2.11E-04
576256.924147982.76	576256.9	4147982.8	RESIDENT	2.52E-04	3.09E-04	2.01E-04
576266.924147982.76	576266.9	4147982.8	RESIDENT	2.41E-04	2.95E-04	1.92E-04
576276.924147982.76	576276.9	4147982.8	RESIDENT	2.31E-04	2.82E-04	1.84E-04
576286.924147982.76	576286.9	4147982.8	RESIDENT	2.21E-04	2.70E-04	1.76E-04
576086.924147992.76	576086.9	4147992.8	RESIDENT	6.27E-04	7.72E-04	5.01E-04
576096.924147992.76	576096.9	4147992.8	RESIDENT	5.91E-04	7.26E-04	4.72E-04
576106.924147992.76	576106.9	4147992.8	RESIDENT	5.56E-04	6.84E-04	4.44E-04
576116.924147992.76	576116.9	4147992.8	RESIDENT	5.24E-04	6.44E-04	4.18E-04
576126.924147992.76	576126.9	4147992.8	RESIDENT	4.94E-04	6.07E-04	3.94E-04
576136.924147992.76	576136.9	4147992.8	RESIDENT	4.65E-04	5.71E-04	3.71E-04
576146.924147992.76	576146.9	4147992.8	RESIDENT	4.39E-04	5.39E-04	3.50E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576156.924147992.76	576156.9	4147992.8	RESIDENT	4.14E-04	5.08E-04	3.30E-04
576166.924147992.76	576166.9	4147992.8	RESIDENT	3.91E-04	4.80E-04	3.12E-04
576176.924147992.76	576176.9	4147992.8	RESIDENT	3.69E-04	4.53E-04	2.95E-04
576186.924147992.76	576186.9	4147992.8	RESIDENT	3.50E-04	4.29E-04	2.79E-04
576196.924147992.76	576196.9	4147992.8	RESIDENT	3.32E-04	4.07E-04	2.65E-04
576206.924147992.76	576206.9	4147992.8	RESIDENT	3.15E-04	3.86E-04	2.51E-04
576216.924147992.76	576216.9	4147992.8	RESIDENT	2.99E-04	3.66E-04	2.38E-04
576226.924147992.76	576226.9	4147992.8	RESIDENT	2.84E-04	3.48E-04	2.27E-04
576236.924147992.76	576236.9	4147992.8	RESIDENT	2.71E-04	3.31E-04	2.16E-04
576246.924147992.76	576246.9	4147992.8	RESIDENT	2.58E-04	3.16E-04	2.05E-04
576256.924147992.76	576256.9	4147992.8	RESIDENT	2.46E-04	3.01E-04	1.96E-04
576266.924147992.76	576266.9	4147992.8	RESIDENT	2.35E-04	2.88E-04	1.87E-04
576276.924147992.76	576276.9	4147992.8	RESIDENT	2.25E-04	2.75E-04	1.79E-04
576286.924147992.76	576286.9	4147992.8	RESIDENT	2.16E-04	2.64E-04	1.72E-04
576086.924148002.76	576086.9	4148002.8	RESIDENT	6.19E-04	7.57E-04	4.92E-04
576096.924148002.76	576096.9	4148002.8	RESIDENT	5.81E-04	7.11E-04	4.62E-04
576106.924148002.76	576106.9	4148002.8	RESIDENT	5.46E-04	6.68E-04	4.34E-04
576116.924148002.76	576116.9	4148002.8	RESIDENT	5.13E-04	6.28E-04	4.08E-04
576126.924148002.76	576126.9	4148002.8	RESIDENT	4.83E-04	5.91E-04	3.84E-04
576136.924148002.76	576136.9	4148002.8	RESIDENT	4.54E-04	5.56E-04	3.61E-04
576146.924148002.76	576146.9	4148002.8	RESIDENT	4.28E-04	5.24E-04	3.40E-04
576156.924148002.76	576156.9	4148002.8	RESIDENT	4.03E-04	4.94E-04	3.21E-04
576166.924148002.76	576166.9	4148002.8	RESIDENT	3.81E-04	4.66E-04	3.03E-04
576176.924148002.76	576176.9	4148002.8	RESIDENT	3.60E-04	4.40E-04	2.86E-04
576186.924148002.76	576186.9	4148002.8	RESIDENT	3.41E-04	4.17E-04	2.71E-04
576196.924148002.76	576196.9	4148002.8	RESIDENT	3.23E-04	3.95E-04	2.57E-04
576206.924148002.76	576206.9	4148002.8	RESIDENT	3.07E-04	3.75E-04	2.44E-04
576216.924148002.76	576216.9	4148002.8	RESIDENT	2.91E-04	3.56E-04	2.32E-04
576226.924148002.76	576226.9	4148002.8	RESIDENT	2.77E-04	3.39E-04	2.20E-04
576236.924148002.76	576236.9	4148002.8	RESIDENT	2.64E-04	3.23E-04	2.10E-04
576246.924148002.76	576246.9	4148002.8	RESIDENT	2.52E-04	3.08E-04	2.00E-04
576256.924148002.76	576256.9	4148002.8	RESIDENT	2.40E-04	2.94E-04	1.91E-04
576266.924148002.76	576266.9	4148002.8	RESIDENT	2.30E-04	2.81E-04	1.83E-04
576276.924148002.76	576276.9	4148002.8	RESIDENT	2.20E-04	2.69E-04	1.75E-04
576286.924148002.76	576286.9	4148002.8	RESIDENT	2.11E-04	2.58E-04	1.68E-04
576086.924148032.76	576086.9	4148032.8	RESIDENT	5.88E-04	7.04E-04	4.56E-04
576096.924148032.76	576096.9	4148032.8	RESIDENT	5.48E-04	6.58E-04	4.26E-04
576106.924148032.76	576106.9	4148032.8	RESIDENT	5.11E-04	6.15E-04	3.99E-04
576116.924148032.76	576116.9	4148032.8	RESIDENT	4.78E-04	5.76E-04	3.74E-04
576126.924148032.76	576126.9	4148032.8	RESIDENT	4.48E-04	5.40E-04	3.51E-04
576136.924148032.76	576136.9	4148032.8	RESIDENT	4.20E-04	5.08E-04	3.30E-04
576146.924148032.76	576146.9	4148032.8	RESIDENT	3.95E-04	4.78E-04	3.10E-04
576156.924148032.76	576156.9	4148032.8	RESIDENT	3.72E-04	4.51E-04	2.93E-04
576166.924148032.76	576166.9	4148032.8	RESIDENT	3.51E-04	4.26E-04	2.76E-04
576176.924148032.76	576176.9	4148032.8	RESIDENT	3.32E-04	4.03E-04	2.62E-04
576186.924148032.76	576186.9	4148032.8	RESIDENT	3.14E-04	3.82E-04	2.48E-04
576196.924148032.76	576196.9	4148032.8	RESIDENT	2.98E-04	3.62E-04	2.36E-04
576206.924148032.76	576206.9	4148032.8	RESIDENT	2.83E-04	3.45E-04	2.24E-04
576216.924148032.76	576216.9	4148032.8	RESIDENT	2.70E-04	3.28E-04	2.13E-04
576226.924148032.76	576226.9	4148032.8	RESIDENT	2.57E-04	3.13E-04	2.04E-04
576236.924148032.76	576236.9	4148032.8	RESIDENT	2.46E-04	2.99E-04	1.95E-04
576246.924148032.76	576246.9	4148032.8	RESIDENT	2.35E-04	2.86E-04	1.86E-04
576256.924148032.76	576256.9	4148032.8	RESIDENT	2.25E-04	2.74E-04	1.78E-04
576266.924148032.76	576266.9	4148032.8	RESIDENT	2.16E-04	2.63E-04	1.71E-04
576086.924148042.76	576086.9	4148042.8	RESIDENT	5.78E-04	6.86E-04	4.44E-04
576096.924148042.76	576096.9	4148042.8	RESIDENT	5.37E-04	6.39E-04	4.14E-04
576106.924148042.76	576106.9	4148042.8	RESIDENT	5.00E-04	5.97E-04	3.87E-04
576116.924148042.76	576116.9	4148042.8	RESIDENT	4.66E-04	5.59E-04	3.62E-04
576126.924148042.76	576126.9	4148042.8	RESIDENT	4.36E-04	5.24E-04	3.40E-04
576136.924148042.76	576136.9	4148042.8	RESIDENT	4.09E-04	4.92E-04	3.19E-04
576146.924148042.76	576146.9	4148042.8	RESIDENT	3.84E-04	4.63E-04	3.01E-04
576156.924148042.76	576156.9	4148042.8	RESIDENT	3.62E-04	4.37E-04	2.84E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576166.924148042.76	576166.9	4148042.8	RESIDENT	3.41E-04	4.13E-04	2.68E-04
576176.924148042.76	576176.9	4148042.8	RESIDENT	3.23E-04	3.91E-04	2.54E-04
576186.924148042.76	576186.9	4148042.8	RESIDENT	3.06E-04	3.71E-04	2.41E-04
576196.924148042.76	576196.9	4148042.8	RESIDENT	2.91E-04	3.53E-04	2.29E-04
576206.924148042.76	576206.9	4148042.8	RESIDENT	2.77E-04	3.36E-04	2.18E-04
576216.924148042.76	576216.9	4148042.8	RESIDENT	2.64E-04	3.20E-04	2.08E-04
576226.924148042.76	576226.9	4148042.8	RESIDENT	2.52E-04	3.06E-04	1.99E-04
576236.924148042.76	576236.9	4148042.8	RESIDENT	2.40E-04	2.92E-04	1.90E-04
576246.924148042.76	576246.9	4148042.8	RESIDENT	2.30E-04	2.80E-04	1.82E-04
576256.924148042.76	576256.9	4148042.8	RESIDENT	2.21E-04	2.69E-04	1.75E-04
576266.924148042.76	576266.9	4148042.8	RESIDENT	2.12E-04	2.58E-04	1.68E-04
576086.924148052.76	576086.9	4148052.8	RESIDENT	5.68E-04	6.68E-04	4.32E-04
576096.924148052.76	576096.9	4148052.8	RESIDENT	5.26E-04	6.21E-04	4.02E-04
576106.924148052.76	576106.9	4148052.8	RESIDENT	4.88E-04	5.80E-04	3.75E-04
576116.924148052.76	576116.9	4148052.8	RESIDENT	4.55E-04	5.42E-04	3.51E-04
576126.924148052.76	576126.9	4148052.8	RESIDENT	4.25E-04	5.08E-04	3.29E-04
576136.924148052.76	576136.9	4148052.8	RESIDENT	3.98E-04	4.77E-04	3.10E-04
576146.924148052.76	576146.9	4148052.8	RESIDENT	3.74E-04	4.50E-04	2.92E-04
576156.924148052.76	576156.9	4148052.8	RESIDENT	3.52E-04	4.24E-04	2.76E-04
576166.924148052.76	576166.9	4148052.8	RESIDENT	3.33E-04	4.02E-04	2.61E-04
576176.924148052.76	576176.9	4148052.8	RESIDENT	3.15E-04	3.81E-04	2.47E-04
576186.924148052.76	576186.9	4148052.8	RESIDENT	2.99E-04	3.62E-04	2.35E-04
576196.924148052.76	576196.9	4148052.8	RESIDENT	2.84E-04	3.44E-04	2.24E-04
576206.924148052.76	576206.9	4148052.8	RESIDENT	2.70E-04	3.28E-04	2.13E-04
576216.924148052.76	576216.9	4148052.8	RESIDENT	2.58E-04	3.13E-04	2.03E-04
576226.924148052.76	576226.9	4148052.8	RESIDENT	2.46E-04	2.99E-04	1.94E-04
576236.924148052.76	576236.9	4148052.8	RESIDENT	2.36E-04	2.86E-04	1.86E-04
576246.924148052.76	576246.9	4148052.8	RESIDENT	2.26E-04	2.74E-04	1.78E-04
576256.924148052.76	576256.9	4148052.8	RESIDENT	2.17E-04	2.63E-04	1.71E-04
576266.924148052.76	576266.9	4148052.8	RESIDENT	2.08E-04	2.53E-04	1.65E-04
576246.924148062.76	576246.9	4148062.8	RESIDENT	2.22E-04	2.69E-04	1.75E-04
576256.924148062.76	576256.9	4148062.8	RESIDENT	2.13E-04	2.59E-04	1.68E-04
576266.924148062.76	576266.9	4148062.8	RESIDENT	2.05E-04	2.49E-04	1.62E-04
576246.924148072.76	576246.9	4148072.8	RESIDENT	2.18E-04	2.65E-04	1.72E-04
576256.924148072.76	576256.9	4148072.8	RESIDENT	2.10E-04	2.55E-04	1.66E-04
576266.924148072.76	576266.9	4148072.8	RESIDENT	2.02E-04	2.45E-04	1.59E-04
576246.924148082.76	576246.9	4148082.8	RESIDENT	2.15E-04	2.61E-04	1.70E-04
576256.924148082.76	576256.9	4148082.8	RESIDENT	2.07E-04	2.51E-04	1.63E-04
576266.924148082.76	576266.9	4148082.8	RESIDENT	1.99E-04	2.42E-04	1.57E-04
576246.924148092.76	576246.9	4148092.8	RESIDENT	2.12E-04	2.57E-04	1.67E-04
576256.924148092.76	576256.9	4148092.8	RESIDENT	2.04E-04	2.47E-04	1.61E-04
576266.924148092.76	576266.9	4148092.8	RESIDENT	1.96E-04	2.38E-04	1.55E-04
576246.924148102.76	576246.9	4148102.8	RESIDENT	2.09E-04	2.54E-04	1.65E-04
576256.924148102.76	576256.9	4148102.8	RESIDENT	2.01E-04	2.44E-04	1.59E-04
576266.924148102.76	576266.9	4148102.8	RESIDENT	1.94E-04	2.35E-04	1.53E-04
576246.924148112.76	576246.9	4148112.8	RESIDENT	2.06E-04	2.50E-04	1.63E-04
576256.924148112.76	576256.9	4148112.8	RESIDENT	1.99E-04	2.41E-04	1.57E-04
576266.924148112.76	576266.9	4148112.8	RESIDENT	1.92E-04	2.33E-04	1.51E-04
576246.924148122.76	576246.9	4148122.8	RESIDENT	2.04E-04	2.47E-04	1.61E-04
576256.924148122.76	576256.9	4148122.8	RESIDENT	1.96E-04	2.38E-04	1.55E-04
576266.924148122.76	576266.9	4148122.8	RESIDENT	1.89E-04	2.30E-04	1.50E-04
576246.924148132.76	576246.9	4148132.8	RESIDENT	2.02E-04	2.44E-04	1.59E-04
576256.924148132.76	576256.9	4148132.8	RESIDENT	1.94E-04	2.36E-04	1.53E-04
576266.924148132.76	576266.9	4148132.8	RESIDENT	1.87E-04	2.28E-04	1.48E-04
576246.924148142.76	576246.9	4148142.8	RESIDENT	1.99E-04	2.42E-04	1.57E-04
576256.924148142.76	576256.9	4148142.8	RESIDENT	1.92E-04	2.33E-04	1.52E-04
576266.924148142.76	576266.9	4148142.8	RESIDENT	1.86E-04	2.25E-04	1.47E-04
5754794147879	575479	4147879	RESIDENT	1.58E-03	1.70E-03	1.11E-03
5754894147879	575489	4147879	RESIDENT	1.65E-03	1.82E-03	1.19E-03
5754994147879	575499	4147879	RESIDENT	1.74E-03	1.96E-03	1.28E-03
5755094147879	575509	4147879	RESIDENT	1.83E-03	2.09E-03	1.37E-03
5755194147879	575519	4147879	RESIDENT	1.92E-03	2.23E-03	1.45E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755294147879	575529	4147879	RESIDENT	2.02E-03	2.36E-03	1.54E-03
5755394147879	575539	4147879	RESIDENT	2.11E-03	2.50E-03	1.63E-03
5755494147879	575549	4147879	RESIDENT	2.20E-03	2.63E-03	1.72E-03
5755594147879	575559	4147879	RESIDENT	2.29E-03	2.76E-03	1.80E-03
5755694147879	575569	4147879	RESIDENT	2.37E-03	2.88E-03	1.88E-03
5755794147879	575579	4147879	RESIDENT	2.45E-03	3.00E-03	1.96E-03
5755894147879	575589	4147879	RESIDENT	2.52E-03	3.11E-03	2.03E-03
5755994147879	575599	4147879	RESIDENT	2.58E-03	3.20E-03	2.09E-03
5756094147879	575609	4147879	RESIDENT	2.63E-03	3.28E-03	2.14E-03
5756194147879	575619	4147879	RESIDENT	2.67E-03	3.35E-03	2.18E-03
5756294147879	575629	4147879	RESIDENT	2.70E-03	3.40E-03	2.22E-03
5756394147879	575639	4147879	RESIDENT	2.71E-03	3.43E-03	2.24E-03
5756494147879	575649	4147879	RESIDENT	2.72E-03	3.45E-03	2.25E-03
5756594147879	575659	4147879	RESIDENT	2.72E-03	3.46E-03	2.26E-03
5756694147879	575669	4147879	RESIDENT	2.71E-03	3.46E-03	2.26E-03
5756794147879	575679	4147879	RESIDENT	2.69E-03	3.43E-03	2.24E-03
5756894147879	575689	4147879	RESIDENT	2.66E-03	3.40E-03	2.22E-03
5756994147879	575699	4147879	RESIDENT	2.62E-03	3.36E-03	2.19E-03
5757094147879	575709	4147879	RESIDENT	2.57E-03	3.30E-03	2.15E-03
5757194147879	575719	4147879	RESIDENT	2.51E-03	3.22E-03	2.10E-03
5757294147879	575729	4147879	RESIDENT	2.44E-03	3.14E-03	2.05E-03
5757394147879	575739	4147879	RESIDENT	2.37E-03	3.05E-03	1.99E-03
5757494147879	575749	4147879	RESIDENT	2.30E-03	2.95E-03	1.93E-03
5757594147879	575759	4147879	RESIDENT	2.22E-03	2.85E-03	1.86E-03
5757694147879	575769	4147879	RESIDENT	2.14E-03	2.75E-03	1.79E-03
5757794147879	575779	4147879	RESIDENT	2.06E-03	2.65E-03	1.73E-03
5757894147879	575789	4147879	RESIDENT	1.99E-03	2.55E-03	1.66E-03
5757994147879	575799	4147879	RESIDENT	1.91E-03	2.45E-03	1.60E-03
5758094147879	575809	4147879	RESIDENT	1.84E-03	2.35E-03	1.54E-03
5758194147879	575819	4147879	RESIDENT	1.76E-03	2.25E-03	1.47E-03
5758294147879	575829	4147879	RESIDENT	1.68E-03	2.15E-03	1.40E-03
5758394147879	575839	4147879	RESIDENT	1.61E-03	2.06E-03	1.34E-03
5758494147879	575849	4147879	RESIDENT	1.55E-03	1.98E-03	1.29E-03
5758594147879	575859	4147879	RESIDENT	1.49E-03	1.89E-03	1.24E-03
5758694147879	575869	4147879	RESIDENT	1.43E-03	1.82E-03	1.19E-03
5758794147879	575879	4147879	RESIDENT	1.37E-03	1.75E-03	1.14E-03
5758894147879	575889	4147879	RESIDENT	1.32E-03	1.67E-03	1.09E-03
5758994147879	575899	4147879	RESIDENT	1.26E-03	1.60E-03	1.05E-03
5759094147879	575909	4147879	RESIDENT	1.21E-03	1.54E-03	1.00E-03
5759194147879	575919	4147879	RESIDENT	1.16E-03	1.47E-03	9.61E-04
5759294147879	575929	4147879	RESIDENT	1.12E-03	1.41E-03	9.22E-04
5759394147879	575939	4147879	RESIDENT	1.07E-03	1.36E-03	8.87E-04
5759494147879	575949	4147879	RESIDENT	1.04E-03	1.31E-03	8.54E-04
5759594147879	575959	4147879	RESIDENT	9.97E-04	1.26E-03	8.21E-04
5759694147879	575969	4147879	RESIDENT	9.58E-04	1.21E-03	7.88E-04
5759794147879	575979	4147879	RESIDENT	9.21E-04	1.16E-03	7.57E-04
5759894147879	575989	4147879	RESIDENT	8.87E-04	1.12E-03	7.28E-04
5759994147879	575999	4147879	RESIDENT	8.54E-04	1.08E-03	7.01E-04
5760094147879	576009	4147879	RESIDENT	8.24E-04	1.04E-03	6.75E-04
5760194147879	576019	4147879	RESIDENT	7.95E-04	1.00E-03	6.52E-04
5760294147879	576029	4147879	RESIDENT	7.68E-04	9.65E-04	6.29E-04
5760394147879	576039	4147879	RESIDENT	7.39E-04	9.29E-04	6.05E-04
5760494147879	576049	4147879	RESIDENT	7.12E-04	8.94E-04	5.82E-04
5760594147879	576059	4147879	RESIDENT	6.86E-04	8.62E-04	5.61E-04
5760694147879	576069	4147879	RESIDENT	6.62E-04	8.31E-04	5.41E-04
5754794147889	575479	4147889	RESIDENT	1.61E-03	1.76E-03	1.15E-03
5754894147889	575489	4147889	RESIDENT	1.69E-03	1.88E-03	1.23E-03
5754994147889	575499	4147889	RESIDENT	1.79E-03	2.02E-03	1.32E-03
5755094147889	575509	4147889	RESIDENT	1.89E-03	2.17E-03	1.42E-03
5755194147889	575519	4147889	RESIDENT	1.99E-03	2.31E-03	1.51E-03
5755294147889	575529	4147889	RESIDENT	2.10E-03	2.46E-03	1.61E-03
5755394147889	575539	4147889	RESIDENT	2.20E-03	2.61E-03	1.70E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755494147889	575549	4147889	RESIDENT	2.30E-03	2.75E-03	1.80E-03
5755594147889	575559	4147889	RESIDENT	2.39E-03	2.89E-03	1.89E-03
5755694147889	575569	4147889	RESIDENT	2.49E-03	3.03E-03	1.97E-03
5755794147889	575579	4147889	RESIDENT	2.57E-03	3.15E-03	2.06E-03
5755894147889	575589	4147889	RESIDENT	2.65E-03	3.27E-03	2.13E-03
5755994147889	575599	4147889	RESIDENT	2.71E-03	3.37E-03	2.20E-03
5756094147889	575609	4147889	RESIDENT	2.77E-03	3.46E-03	2.26E-03
5756194147889	575619	4147889	RESIDENT	2.81E-03	3.53E-03	2.31E-03
5756294147889	575629	4147889	RESIDENT	2.84E-03	3.59E-03	2.34E-03
5756394147889	575639	4147889	RESIDENT	2.86E-03	3.62E-03	2.37E-03
5756494147889	575649	4147889	RESIDENT	2.87E-03	3.65E-03	2.38E-03
5756594147889	575659	4147889	RESIDENT	2.87E-03	3.66E-03	2.39E-03
5756694147889	575669	4147889	RESIDENT	2.86E-03	3.65E-03	2.38E-03
5756794147889	575679	4147889	RESIDENT	2.83E-03	3.62E-03	2.37E-03
5756894147889	575689	4147889	RESIDENT	2.80E-03	3.59E-03	2.34E-03
5756994147889	575699	4147889	RESIDENT	2.76E-03	3.54E-03	2.31E-03
5757094147889	575709	4147889	RESIDENT	2.71E-03	3.48E-03	2.27E-03
5757194147889	575719	4147889	RESIDENT	2.64E-03	3.40E-03	2.22E-03
5757294147889	575729	4147889	RESIDENT	2.57E-03	3.30E-03	2.15E-03
5757394147889	575739	4147889	RESIDENT	2.49E-03	3.20E-03	2.09E-03
5757494147889	575749	4147889	RESIDENT	2.41E-03	3.10E-03	2.02E-03
5757594147889	575759	4147889	RESIDENT	2.33E-03	2.99E-03	1.95E-03
5757694147889	575769	4147889	RESIDENT	2.24E-03	2.88E-03	1.88E-03
5757794147889	575779	4147889	RESIDENT	2.16E-03	2.77E-03	1.81E-03
5757894147889	575789	4147889	RESIDENT	2.07E-03	2.66E-03	1.74E-03
5757994147889	575799	4147889	RESIDENT	1.99E-03	2.55E-03	1.67E-03
5758094147889	575809	4147889	RESIDENT	1.91E-03	2.45E-03	1.60E-03
5758194147889	575819	4147889	RESIDENT	1.83E-03	2.34E-03	1.53E-03
5758294147889	575829	4147889	RESIDENT	1.75E-03	2.24E-03	1.46E-03
5758394147889	575839	4147889	RESIDENT	1.67E-03	2.14E-03	1.39E-03
5758494147889	575849	4147889	RESIDENT	1.60E-03	2.05E-03	1.34E-03
5758594147889	575859	4147889	RESIDENT	1.54E-03	1.96E-03	1.28E-03
5758694147889	575869	4147889	RESIDENT	1.48E-03	1.88E-03	1.23E-03
5758794147889	575879	4147889	RESIDENT	1.42E-03	1.80E-03	1.18E-03
5758894147889	575889	4147889	RESIDENT	1.36E-03	1.73E-03	1.13E-03
5758994147889	575899	4147889	RESIDENT	1.30E-03	1.65E-03	1.08E-03
5759094147889	575909	4147889	RESIDENT	1.24E-03	1.58E-03	1.03E-03
5759194147889	575919	4147889	RESIDENT	1.19E-03	1.51E-03	9.87E-04
5759294147889	575929	4147889	RESIDENT	1.15E-03	1.45E-03	9.47E-04
5759394147889	575939	4147889	RESIDENT	1.10E-03	1.40E-03	9.10E-04
5759494147889	575949	4147889	RESIDENT	1.06E-03	1.34E-03	8.75E-04
5759594147889	575959	4147889	RESIDENT	1.02E-03	1.29E-03	8.41E-04
5759694147889	575969	4147889	RESIDENT	9.80E-04	1.24E-03	8.06E-04
5759794147889	575979	4147889	RESIDENT	9.41E-04	1.19E-03	7.74E-04
5759894147889	575989	4147889	RESIDENT	9.05E-04	1.14E-03	7.44E-04
5759994147889	575999	4147889	RESIDENT	8.72E-04	1.10E-03	7.15E-04
5760094147889	576009	4147889	RESIDENT	8.40E-04	1.06E-03	6.89E-04
5760194147889	576019	4147889	RESIDENT	8.10E-04	1.02E-03	6.64E-04
5760294147889	576029	4147889	RESIDENT	7.81E-04	9.82E-04	6.40E-04
5760394147889	576039	4147889	RESIDENT	7.52E-04	9.45E-04	6.15E-04
5760494147889	576049	4147889	RESIDENT	7.23E-04	9.08E-04	5.92E-04
5760594147889	576059	4147889	RESIDENT	6.97E-04	8.74E-04	5.69E-04
5760694147889	576069	4147889	RESIDENT	6.71E-04	8.43E-04	5.49E-04
5754794147899	575479	4147899	RESIDENT	1.65E-03	1.81E-03	1.18E-03
5754894147899	575489	4147899	RESIDENT	1.74E-03	1.94E-03	1.27E-03
5754994147899	575499	4147899	RESIDENT	1.84E-03	2.09E-03	1.37E-03
5755094147899	575509	4147899	RESIDENT	1.96E-03	2.25E-03	1.47E-03
5755194147899	575519	4147899	RESIDENT	2.07E-03	2.41E-03	1.57E-03
5755294147899	575529	4147899	RESIDENT	2.18E-03	2.56E-03	1.67E-03
5755394147899	575539	4147899	RESIDENT	2.29E-03	2.72E-03	1.78E-03
5755494147899	575549	4147899	RESIDENT	2.40E-03	2.88E-03	1.88E-03
5755594147899	575559	4147899	RESIDENT	2.51E-03	3.03E-03	1.98E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755694147899	575569	4147899	RESIDENT	2.61E-03	3.18E-03	2.07E-03
5755794147899	575579	4147899	RESIDENT	2.70E-03	3.31E-03	2.16E-03
5755894147899	575589	4147899	RESIDENT	2.78E-03	3.44E-03	2.25E-03
5755994147899	575599	4147899	RESIDENT	2.86E-03	3.56E-03	2.32E-03
5756094147899	575609	4147899	RESIDENT	2.92E-03	3.66E-03	2.39E-03
5756194147899	575619	4147899	RESIDENT	2.97E-03	3.74E-03	2.44E-03
5756294147899	575629	4147899	RESIDENT	3.00E-03	3.79E-03	2.47E-03
5756394147899	575639	4147899	RESIDENT	3.02E-03	3.83E-03	2.50E-03
5756494147899	575649	4147899	RESIDENT	3.03E-03	3.86E-03	2.52E-03
5756594147899	575659	4147899	RESIDENT	3.03E-03	3.86E-03	2.52E-03
5756694147899	575669	4147899	RESIDENT	3.02E-03	3.86E-03	2.52E-03
5756794147899	575679	4147899	RESIDENT	2.99E-03	3.83E-03	2.50E-03
5756894147899	575689	4147899	RESIDENT	2.96E-03	3.79E-03	2.48E-03
5756994147899	575699	4147899	RESIDENT	2.91E-03	3.74E-03	2.44E-03
5757094147899	575709	4147899	RESIDENT	2.86E-03	3.68E-03	2.40E-03
5757194147899	575719	4147899	RESIDENT	2.79E-03	3.58E-03	2.34E-03
5757294147899	575729	4147899	RESIDENT	2.70E-03	3.48E-03	2.27E-03
5757394147899	575739	4147899	RESIDENT	2.62E-03	3.37E-03	2.20E-03
5757494147899	575749	4147899	RESIDENT	2.53E-03	3.26E-03	2.12E-03
5757594147899	575759	4147899	RESIDENT	2.44E-03	3.14E-03	2.05E-03
5757694147899	575769	4147899	RESIDENT	2.35E-03	3.02E-03	1.97E-03
5757794147899	575779	4147899	RESIDENT	2.25E-03	2.90E-03	1.89E-03
5757894147899	575789	4147899	RESIDENT	2.16E-03	2.78E-03	1.81E-03
5757994147899	575799	4147899	RESIDENT	2.08E-03	2.67E-03	1.74E-03
5758094147899	575809	4147899	RESIDENT	1.99E-03	2.55E-03	1.67E-03
5758194147899	575819	4147899	RESIDENT	1.90E-03	2.44E-03	1.59E-03
5758294147899	575829	4147899	RESIDENT	1.81E-03	2.32E-03	1.51E-03
5758394147899	575839	4147899	RESIDENT	1.73E-03	2.22E-03	1.45E-03
5758494147899	575849	4147899	RESIDENT	1.66E-03	2.12E-03	1.38E-03
5758594147899	575859	4147899	RESIDENT	1.59E-03	2.03E-03	1.32E-03
5758694147899	575869	4147899	RESIDENT	1.52E-03	1.95E-03	1.27E-03
5758794147899	575879	4147899	RESIDENT	1.46E-03	1.86E-03	1.21E-03
5758894147899	575889	4147899	RESIDENT	1.40E-03	1.78E-03	1.16E-03
5758994147899	575899	4147899	RESIDENT	1.34E-03	1.70E-03	1.11E-03
5759094147899	575909	4147899	RESIDENT	1.28E-03	1.62E-03	1.06E-03
5759194147899	575919	4147899	RESIDENT	1.23E-03	1.56E-03	1.01E-03
5759294147899	575929	4147899	RESIDENT	1.18E-03	1.49E-03	9.72E-04
5759394147899	575939	4147899	RESIDENT	1.13E-03	1.43E-03	9.33E-04
5759494147899	575949	4147899	RESIDENT	1.09E-03	1.38E-03	8.96E-04
5759594147899	575959	4147899	RESIDENT	1.04E-03	1.32E-03	8.61E-04
5759694147899	575969	4147899	RESIDENT	1.00E-03	1.27E-03	8.25E-04
5759794147899	575979	4147899	RESIDENT	9.61E-04	1.21E-03	7.91E-04
5759894147899	575989	4147899	RESIDENT	9.24E-04	1.17E-03	7.59E-04
5759994147899	575999	4147899	RESIDENT	8.89E-04	1.12E-03	7.30E-04
5760094147899	576009	4147899	RESIDENT	8.56E-04	1.08E-03	7.02E-04
5760194147899	576019	4147899	RESIDENT	8.24E-04	1.04E-03	6.76E-04
5760294147899	576029	4147899	RESIDENT	7.94E-04	9.99E-04	6.51E-04
5760394147899	576039	4147899	RESIDENT	7.64E-04	9.60E-04	6.25E-04
5760494147899	576049	4147899	RESIDENT	7.34E-04	9.22E-04	6.00E-04
5760594147899	576059	4147899	RESIDENT	7.06E-04	8.86E-04	5.77E-04
5760694147899	576069	4147899	RESIDENT	6.80E-04	8.53E-04	5.55E-04
5754794147909	575479	4147909	RESIDENT	1.69E-03	1.86E-03	1.22E-03
5754894147909	575489	4147909	RESIDENT	1.79E-03	2.01E-03	1.31E-03
5754994147909	575499	4147909	RESIDENT	1.91E-03	2.17E-03	1.42E-03
5755094147909	575509	4147909	RESIDENT	2.03E-03	2.34E-03	1.53E-03
5755194147909	575519	4147909	RESIDENT	2.15E-03	2.51E-03	1.64E-03
5755294147909	575529	4147909	RESIDENT	2.28E-03	2.68E-03	1.75E-03
5755394147909	575539	4147909	RESIDENT	2.40E-03	2.84E-03	1.86E-03
5755494147909	575549	4147909	RESIDENT	2.52E-03	3.01E-03	1.97E-03
5755594147909	575559	4147909	RESIDENT	2.63E-03	3.18E-03	2.08E-03
5755694147909	575569	4147909	RESIDENT	2.74E-03	3.34E-03	2.18E-03
5755794147909	575579	4147909	RESIDENT	2.84E-03	3.49E-03	2.28E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755894147909	575589	4147909	RESIDENT	2.93E-03	3.62E-03	2.36E-03
5755994147909	575599	4147909	RESIDENT	3.01E-03	3.75E-03	2.45E-03
5756094147909	575609	4147909	RESIDENT	3.09E-03	3.86E-03	2.52E-03
5756194147909	575619	4147909	RESIDENT	3.14E-03	3.95E-03	2.58E-03
5756294147909	575629	4147909	RESIDENT	3.17E-03	4.01E-03	2.62E-03
5756394147909	575639	4147909	RESIDENT	3.19E-03	4.05E-03	2.65E-03
5756494147909	575649	4147909	RESIDENT	3.20E-03	4.08E-03	2.66E-03
5756594147909	575659	4147909	RESIDENT	3.20E-03	4.09E-03	2.67E-03
5756694147909	575669	4147909	RESIDENT	3.19E-03	4.08E-03	2.66E-03
5756794147909	575679	4147909	RESIDENT	3.16E-03	4.06E-03	2.65E-03
5756894147909	575689	4147909	RESIDENT	3.12E-03	4.01E-03	2.62E-03
5756994147909	575699	4147909	RESIDENT	3.08E-03	3.96E-03	2.58E-03
5757094147909	575709	4147909	RESIDENT	3.02E-03	3.89E-03	2.54E-03
5757194147909	575719	4147909	RESIDENT	2.94E-03	3.78E-03	2.47E-03
5757294147909	575729	4147909	RESIDENT	2.85E-03	3.67E-03	2.39E-03
5757394147909	575739	4147909	RESIDENT	2.75E-03	3.55E-03	2.32E-03
5757494147909	575749	4147909	RESIDENT	2.66E-03	3.43E-03	2.24E-03
5757594147909	575759	4147909	RESIDENT	2.56E-03	3.30E-03	2.15E-03
5757694147909	575769	4147909	RESIDENT	2.46E-03	3.17E-03	2.07E-03
5757794147909	575779	4147909	RESIDENT	2.36E-03	3.04E-03	1.98E-03
5757894147909	575789	4147909	RESIDENT	2.26E-03	2.91E-03	1.90E-03
5757994147909	575799	4147909	RESIDENT	2.17E-03	2.78E-03	1.82E-03
5758094147909	575809	4147909	RESIDENT	2.07E-03	2.66E-03	1.74E-03
5758194147909	575819	4147909	RESIDENT	1.98E-03	2.54E-03	1.65E-03
5758294147909	575829	4147909	RESIDENT	1.88E-03	2.41E-03	1.57E-03
5758394147909	575839	4147909	RESIDENT	1.80E-03	2.30E-03	1.50E-03
5758494147909	575849	4147909	RESIDENT	1.72E-03	2.20E-03	1.43E-03
5758594147909	575859	4147909	RESIDENT	1.65E-03	2.10E-03	1.37E-03
5758694147909	575869	4147909	RESIDENT	1.58E-03	2.01E-03	1.31E-03
5758794147909	575879	4147909	RESIDENT	1.51E-03	1.92E-03	1.25E-03
5758894147909	575889	4147909	RESIDENT	1.44E-03	1.84E-03	1.20E-03
5758994147909	575899	4147909	RESIDENT	1.38E-03	1.75E-03	1.14E-03
5759094147909	575909	4147909	RESIDENT	1.32E-03	1.67E-03	1.09E-03
5759194147909	575919	4147909	RESIDENT	1.26E-03	1.60E-03	1.04E-03
5759294147909	575929	4147909	RESIDENT	1.21E-03	1.53E-03	9.98E-04
5759394147909	575939	4147909	RESIDENT	1.16E-03	1.47E-03	9.57E-04
5759494147909	575949	4147909	RESIDENT	1.11E-03	1.41E-03	9.19E-04
5759594147909	575959	4147909	RESIDENT	1.07E-03	1.35E-03	8.81E-04
5759694147909	575969	4147909	RESIDENT	1.02E-03	1.29E-03	8.43E-04
5759794147909	575979	4147909	RESIDENT	9.82E-04	1.24E-03	8.08E-04
5759894147909	575989	4147909	RESIDENT	9.43E-04	1.19E-03	7.75E-04
5759994147909	575999	4147909	RESIDENT	9.06E-04	1.14E-03	7.44E-04
5760094147909	576009	4147909	RESIDENT	8.71E-04	1.10E-03	7.15E-04
5760194147909	576019	4147909	RESIDENT	8.39E-04	1.06E-03	6.87E-04
5760294147909	576029	4147909	RESIDENT	8.07E-04	1.02E-03	6.61E-04
5760394147909	576039	4147909	RESIDENT	7.75E-04	9.74E-04	6.34E-04
5760494147909	576049	4147909	RESIDENT	7.44E-04	9.35E-04	6.08E-04
5760594147909	576059	4147909	RESIDENT	7.15E-04	8.97E-04	5.84E-04
5760694147909	576069	4147909	RESIDENT	6.87E-04	8.62E-04	5.61E-04
5754994147919	575499	4147919	RESIDENT	1.97E-03	2.25E-03	1.47E-03
5755094147919	575509	4147919	RESIDENT	2.11E-03	2.43E-03	1.58E-03
5755194147919	575519	4147919	RESIDENT	2.24E-03	2.61E-03	1.70E-03
5755294147919	575529	4147919	RESIDENT	2.38E-03	2.79E-03	1.82E-03
5755394147919	575539	4147919	RESIDENT	2.51E-03	2.98E-03	1.94E-03
5755494147919	575549	4147919	RESIDENT	2.64E-03	3.16E-03	2.06E-03
5755594147919	575559	4147919	RESIDENT	2.76E-03	3.34E-03	2.18E-03
5755694147919	575569	4147919	RESIDENT	2.88E-03	3.51E-03	2.29E-03
5755794147919	575579	4147919	RESIDENT	2.99E-03	3.67E-03	2.40E-03
5755894147919	575589	4147919	RESIDENT	3.09E-03	3.82E-03	2.49E-03
5755994147919	575599	4147919	RESIDENT	3.18E-03	3.96E-03	2.59E-03
5756094147919	575609	4147919	RESIDENT	3.26E-03	4.09E-03	2.67E-03
5756194147919	575619	4147919	RESIDENT	3.31E-03	4.18E-03	2.73E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5756294147919	575629	4147919	RESIDENT	3.35E-03	4.24E-03	2.77E-03
5756394147919	575639	4147919	RESIDENT	3.38E-03	4.29E-03	2.80E-03
5756494147919	575649	4147919	RESIDENT	3.39E-03	4.33E-03	2.82E-03
5756594147919	575659	4147919	RESIDENT	3.39E-03	4.34E-03	2.83E-03
5756694147919	575669	4147919	RESIDENT	3.38E-03	4.33E-03	2.83E-03
5756794147919	575679	4147919	RESIDENT	3.35E-03	4.30E-03	2.81E-03
5756894147919	575689	4147919	RESIDENT	3.31E-03	4.26E-03	2.78E-03
5756994147919	575699	4147919	RESIDENT	3.25E-03	4.19E-03	2.74E-03
5757094147919	575709	4147919	RESIDENT	3.19E-03	4.11E-03	2.68E-03
5757194147919	575719	4147919	RESIDENT	3.10E-03	4.00E-03	2.61E-03
5757294147919	575729	4147919	RESIDENT	3.00E-03	3.88E-03	2.53E-03
5757394147919	575739	4147919	RESIDENT	2.90E-03	3.74E-03	2.44E-03
5757494147919	575749	4147919	RESIDENT	2.80E-03	3.61E-03	2.35E-03
5757594147919	575759	4147919	RESIDENT	2.69E-03	3.47E-03	2.26E-03
5757694147919	575769	4147919	RESIDENT	2.58E-03	3.33E-03	2.17E-03
5757794147919	575779	4147919	RESIDENT	2.47E-03	3.18E-03	2.08E-03
5757894147919	575789	4147919	RESIDENT	2.37E-03	3.05E-03	1.99E-03
5757994147919	575799	4147919	RESIDENT	2.26E-03	2.91E-03	1.90E-03
5758094147919	575809	4147919	RESIDENT	2.16E-03	2.78E-03	1.81E-03
5758194147919	575819	4147919	RESIDENT	2.06E-03	2.64E-03	1.72E-03
5758294147919	575829	4147919	RESIDENT	1.96E-03	2.51E-03	1.64E-03
5758394147919	575839	4147919	RESIDENT	1.87E-03	2.39E-03	1.56E-03
5758494147919	575849	4147919	RESIDENT	1.78E-03	2.28E-03	1.49E-03
5758594147919	575859	4147919	RESIDENT	1.70E-03	2.18E-03	1.42E-03
5758694147919	575869	4147919	RESIDENT	1.63E-03	2.08E-03	1.36E-03
5758794147919	575879	4147919	RESIDENT	1.56E-03	1.99E-03	1.30E-03
5758894147919	575889	4147919	RESIDENT	1.49E-03	1.89E-03	1.23E-03
5758994147919	575899	4147919	RESIDENT	1.42E-03	1.80E-03	1.18E-03
5759094147919	575909	4147919	RESIDENT	1.35E-03	1.72E-03	1.12E-03
5759194147919	575919	4147919	RESIDENT	1.29E-03	1.65E-03	1.07E-03
5759294147919	575929	4147919	RESIDENT	1.24E-03	1.57E-03	1.02E-03
5759394147919	575939	4147919	RESIDENT	1.19E-03	1.51E-03	9.82E-04
5759494147919	575949	4147919	RESIDENT	1.14E-03	1.44E-03	9.41E-04
5759594147919	575959	4147919	RESIDENT	1.09E-03	1.38E-03	9.02E-04
5759694147919	575969	4147919	RESIDENT	1.05E-03	1.32E-03	8.62E-04
5759794147919	575979	4147919	RESIDENT	1.00E-03	1.27E-03	8.25E-04
5759894147919	575989	4147919	RESIDENT	9.62E-04	1.21E-03	7.90E-04
5759994147919	575999	4147919	RESIDENT	9.23E-04	1.16E-03	7.58E-04
5760094147919	576009	4147919	RESIDENT	8.87E-04	1.12E-03	7.27E-04
5760194147919	576019	4147919	RESIDENT	8.53E-04	1.07E-03	6.98E-04
5760294147919	576029	4147919	RESIDENT	8.20E-04	1.03E-03	6.71E-04
5760394147919	576039	4147919	RESIDENT	7.86E-04	9.87E-04	6.43E-04
5760494147919	576049	4147919	RESIDENT	7.54E-04	9.46E-04	6.16E-04
5760594147919	576059	4147919	RESIDENT	7.23E-04	9.07E-04	5.90E-04
5760694147919	576069	4147919	RESIDENT	6.94E-04	8.70E-04	5.66E-04
5755294147929	575529	4147929	RESIDENT	2.48E-03	2.91E-03	1.90E-03
5755394147929	575539	4147929	RESIDENT	2.62E-03	3.11E-03	2.03E-03
5755494147929	575549	4147929	RESIDENT	2.77E-03	3.31E-03	2.16E-03
5755594147929	575559	4147929	RESIDENT	2.90E-03	3.51E-03	2.29E-03
5755694147929	575569	4147929	RESIDENT	3.03E-03	3.69E-03	2.41E-03
5755794147929	575579	4147929	RESIDENT	3.15E-03	3.87E-03	2.53E-03
5755894147929	575589	4147929	RESIDENT	3.25E-03	4.03E-03	2.63E-03
5755994147929	575599	4147929	RESIDENT	3.36E-03	4.19E-03	2.73E-03
5756094147929	575609	4147929	RESIDENT	3.45E-03	4.32E-03	2.82E-03
5756194147929	575619	4147929	RESIDENT	3.51E-03	4.43E-03	2.89E-03
5756294147929	575629	4147929	RESIDENT	3.55E-03	4.50E-03	2.94E-03
5756394147929	575639	4147929	RESIDENT	3.58E-03	4.55E-03	2.97E-03
5756494147929	575649	4147929	RESIDENT	3.59E-03	4.59E-03	3.00E-03
5756594147929	575659	4147929	RESIDENT	3.59E-03	4.60E-03	3.01E-03
5756694147929	575669	4147929	RESIDENT	3.58E-03	4.60E-03	3.00E-03
5756794147929	575679	4147929	RESIDENT	3.55E-03	4.57E-03	2.98E-03
5756894147929	575689	4147929	RESIDENT	3.51E-03	4.52E-03	2.95E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5756994147929	575699	4147929	RESIDENT	3.45E-03	4.45E-03	2.90E-03
5757094147929	575709	4147929	RESIDENT	3.37E-03	4.36E-03	2.84E-03
5757194147929	575719	4147929	RESIDENT	3.28E-03	4.24E-03	2.76E-03
5757294147929	575729	4147929	RESIDENT	3.17E-03	4.10E-03	2.68E-03
5757394147929	575739	4147929	RESIDENT	3.06E-03	3.95E-03	2.58E-03
5757494147929	575749	4147929	RESIDENT	2.95E-03	3.81E-03	2.48E-03
5757594147929	575759	4147929	RESIDENT	2.83E-03	3.65E-03	2.38E-03
5757694147929	575769	4147929	RESIDENT	2.71E-03	3.50E-03	2.28E-03
5757794147929	575779	4147929	RESIDENT	2.59E-03	3.34E-03	2.18E-03
5757894147929	575789	4147929	RESIDENT	2.48E-03	3.19E-03	2.08E-03
5757994147929	575799	4147929	RESIDENT	2.36E-03	3.04E-03	1.98E-03
5758094147929	575809	4147929	RESIDENT	2.25E-03	2.90E-03	1.89E-03
5758194147929	575819	4147929	RESIDENT	2.14E-03	2.75E-03	1.80E-03
5758294147929	575829	4147929	RESIDENT	2.04E-03	2.61E-03	1.70E-03
5758394147929	575839	4147929	RESIDENT	1.94E-03	2.49E-03	1.62E-03
5758494147929	575849	4147929	RESIDENT	1.85E-03	2.37E-03	1.54E-03
5758594147929	575859	4147929	RESIDENT	1.76E-03	2.25E-03	1.47E-03
5758694147929	575869	4147929	RESIDENT	1.68E-03	2.15E-03	1.40E-03
5758794147929	575879	4147929	RESIDENT	1.61E-03	2.05E-03	1.34E-03
5758894147929	575889	4147929	RESIDENT	1.53E-03	1.95E-03	1.27E-03
5758994147929	575899	4147929	RESIDENT	1.46E-03	1.86E-03	1.21E-03
5759094147929	575909	4147929	RESIDENT	1.39E-03	1.77E-03	1.15E-03
5759194147929	575919	4147929	RESIDENT	1.33E-03	1.69E-03	1.10E-03
5759294147929	575929	4147929	RESIDENT	1.27E-03	1.61E-03	1.05E-03
5759394147929	575939	4147929	RESIDENT	1.22E-03	1.54E-03	1.01E-03
5759494147929	575949	4147929	RESIDENT	1.17E-03	1.48E-03	9.64E-04
5759594147929	575959	4147929	RESIDENT	1.12E-03	1.42E-03	9.22E-04
5759694147929	575969	4147929	RESIDENT	1.07E-03	1.35E-03	8.81E-04
5759794147929	575979	4147929	RESIDENT	1.02E-03	1.29E-03	8.41E-04
5759894147929	575989	4147929	RESIDENT	9.80E-04	1.24E-03	8.06E-04
5759994147929	575999	4147929	RESIDENT	9.40E-04	1.18E-03	7.71E-04
5760094147929	576009	4147929	RESIDENT	9.02E-04	1.14E-03	7.39E-04
5760194147929	576019	4147929	RESIDENT	8.66E-04	1.09E-03	7.09E-04
5760294147929	576029	4147929	RESIDENT	8.31E-04	1.04E-03	6.80E-04
5760394147929	576039	4147929	RESIDENT	7.96E-04	9.99E-04	6.50E-04
5760494147929	576049	4147929	RESIDENT	7.62E-04	9.56E-04	6.22E-04
5760594147929	576059	4147929	RESIDENT	7.30E-04	9.15E-04	5.96E-04
5760694147929	576069	4147929	RESIDENT	7.00E-04	8.76E-04	5.70E-04
5754894147939	575489	4147939	RESIDENT	1.96E-03	2.22E-03	1.45E-03
5754994147939	575499	4147939	RESIDENT	2.11E-03	2.41E-03	1.57E-03
5755094147939	575509	4147939	RESIDENT	2.26E-03	2.61E-03	1.70E-03
5755194147939	575519	4147939	RESIDENT	2.42E-03	2.82E-03	1.84E-03
5756494147939	575649	4147939	RESIDENT	3.81E-03	4.88E-03	3.18E-03
5756594147939	575659	4147939	RESIDENT	3.81E-03	4.90E-03	3.20E-03
5756694147939	575669	4147939	RESIDENT	3.80E-03	4.89E-03	3.19E-03
5756794147939	575679	4147939	RESIDENT	3.77E-03	4.86E-03	3.17E-03
5756894147939	575689	4147939	RESIDENT	3.72E-03	4.80E-03	3.13E-03
5756994147939	575699	4147939	RESIDENT	3.65E-03	4.72E-03	3.08E-03
5757094147939	575709	4147939	RESIDENT	3.57E-03	4.62E-03	3.01E-03
5757194147939	575719	4147939	RESIDENT	3.47E-03	4.49E-03	2.93E-03
5757294147939	575729	4147939	RESIDENT	3.36E-03	4.34E-03	2.83E-03
5757394147939	575739	4147939	RESIDENT	3.23E-03	4.18E-03	2.73E-03
5757494147939	575749	4147939	RESIDENT	3.11E-03	4.02E-03	2.62E-03
5757594147939	575759	4147939	RESIDENT	2.98E-03	3.85E-03	2.51E-03
5757694147939	575769	4147939	RESIDENT	2.85E-03	3.68E-03	2.40E-03
5757794147939	575779	4147939	RESIDENT	2.72E-03	3.51E-03	2.29E-03
5757894147939	575789	4147939	RESIDENT	2.60E-03	3.35E-03	2.18E-03
5757994147939	575799	4147939	RESIDENT	2.47E-03	3.18E-03	2.08E-03
5758094147939	575809	4147939	RESIDENT	2.35E-03	3.03E-03	1.97E-03
5758194147939	575819	4147939	RESIDENT	2.23E-03	2.87E-03	1.87E-03
5758294147939	575829	4147939	RESIDENT	2.12E-03	2.72E-03	1.78E-03
5758394147939	575839	4147939	RESIDENT	2.02E-03	2.59E-03	1.69E-03

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5758494147939	575849	4147939	RESIDENT	1.92E-03	2.46E-03	1.60E-03
5758594147939	575859	4147939	RESIDENT	1.83E-03	2.34E-03	1.52E-03
5758694147939	575869	4147939	RESIDENT	1.74E-03	2.22E-03	1.45E-03
5758794147939	575879	4147939	RESIDENT	1.66E-03	2.12E-03	1.38E-03
5758894147939	575889	4147939	RESIDENT	1.58E-03	2.02E-03	1.31E-03
5758994147939	575899	4147939	RESIDENT	1.50E-03	1.92E-03	1.25E-03
5759094147939	575909	4147939	RESIDENT	1.43E-03	1.82E-03	1.19E-03
5759194147939	575919	4147939	RESIDENT	1.37E-03	1.74E-03	1.13E-03
5759294147939	575929	4147939	RESIDENT	1.31E-03	1.66E-03	1.08E-03
5759394147939	575939	4147939	RESIDENT	1.25E-03	1.58E-03	1.03E-03
5759494147939	575949	4147939	RESIDENT	1.19E-03	1.51E-03	9.86E-04
5759594147939	575959	4147939	RESIDENT	1.14E-03	1.45E-03	9.43E-04
5759694147939	575969	4147939	RESIDENT	1.09E-03	1.38E-03	9.00E-04
5759794147939	575979	4147939	RESIDENT	1.04E-03	1.32E-03	8.59E-04
5759894147939	575989	4147939	RESIDENT	1.00E-03	1.26E-03	8.21E-04
5759994147939	575999	4147939	RESIDENT	9.57E-04	1.21E-03	7.85E-04
5760094147939	576009	4147939	RESIDENT	9.17E-04	1.15E-03	7.51E-04
5760194147939	576019	4147939	RESIDENT	8.79E-04	1.10E-03	7.19E-04
5760294147939	576029	4147939	RESIDENT	8.42E-04	1.06E-03	6.88E-04
5760394147939	576039	4147939	RESIDENT	8.05E-04	1.01E-03	6.57E-04
5760494147939	576049	4147939	RESIDENT	7.70E-04	9.65E-04	6.28E-04
5760594147939	576059	4147939	RESIDENT	7.36E-04	9.22E-04	6.00E-04
5760694147939	576069	4147939	RESIDENT	7.04E-04	8.80E-04	5.73E-04
5754894147949	575489	4147949	RESIDENT	2.02E-03	2.29E-03	1.49E-03
5754994147949	575499	4147949	RESIDENT	2.18E-03	2.49E-03	1.63E-03
5755094147949	575509	4147949	RESIDENT	2.35E-03	2.71E-03	1.77E-03
5755194147949	575519	4147949	RESIDENT	2.52E-03	2.93E-03	1.91E-03
5755294147949	575529	4147949	RESIDENT	2.70E-03	3.17E-03	2.07E-03
5755394147949	575539	4147949	RESIDENT	2.87E-03	3.40E-03	2.22E-03
5755494147949	575549	4147949	RESIDENT	3.04E-03	3.64E-03	2.38E-03
5755594147949	575559	4147949	RESIDENT	3.21E-03	3.87E-03	2.53E-03
5755694147949	575569	4147949	RESIDENT	3.36E-03	4.10E-03	2.67E-03
5755794147949	575579	4147949	RESIDENT	3.50E-03	4.31E-03	2.81E-03
5755894147949	575589	4147949	RESIDENT	3.63E-03	4.50E-03	2.94E-03
5755994147949	575599	4147949	RESIDENT	3.75E-03	4.68E-03	3.06E-03
5756094147949	575609	4147949	RESIDENT	3.85E-03	4.84E-03	3.16E-03
5756194147949	575619	4147949	RESIDENT	3.93E-03	4.97E-03	3.24E-03
5756294147949	575629	4147949	RESIDENT	3.99E-03	5.07E-03	3.31E-03
5756394147949	575639	4147949	RESIDENT	4.03E-03	5.14E-03	3.35E-03
5758294147949	575829	4147949	RESIDENT	2.21E-03	2.84E-03	1.85E-03
5758394147949	575839	4147949	RESIDENT	2.10E-03	2.69E-03	1.76E-03
5758494147949	575849	4147949	RESIDENT	1.99E-03	2.55E-03	1.67E-03
5758594147949	575859	4147949	RESIDENT	1.89E-03	2.42E-03	1.58E-03
5758694147949	575869	4147949	RESIDENT	1.80E-03	2.30E-03	1.50E-03
5758794147949	575879	4147949	RESIDENT	1.71E-03	2.19E-03	1.43E-03
5758894147949	575889	4147949	RESIDENT	1.63E-03	2.08E-03	1.35E-03
5758994147949	575899	4147949	RESIDENT	1.55E-03	1.97E-03	1.29E-03
5759094147949	575909	4147949	RESIDENT	1.47E-03	1.88E-03	1.22E-03
5759194147949	575919	4147949	RESIDENT	1.40E-03	1.79E-03	1.16E-03
5759294147949	575929	4147949	RESIDENT	1.34E-03	1.70E-03	1.11E-03
5759394147949	575939	4147949	RESIDENT	1.28E-03	1.62E-03	1.06E-03
5759494147949	575949	4147949	RESIDENT	1.22E-03	1.55E-03	1.01E-03
5759594147949	575959	4147949	RESIDENT	1.17E-03	1.48E-03	9.63E-04
5759694147949	575969	4147949	RESIDENT	1.12E-03	1.41E-03	9.18E-04
5759794147949	575979	4147949	RESIDENT	1.07E-03	1.35E-03	8.76E-04
5759894147949	575989	4147949	RESIDENT	1.02E-03	1.28E-03	8.36E-04
5759994147949	575999	4147949	RESIDENT	9.74E-04	1.23E-03	7.99E-04
5760094147949	576009	4147949	RESIDENT	9.31E-04	1.17E-03	7.62E-04
5760194147949	576019	4147949	RESIDENT	8.90E-04	1.12E-03	7.28E-04
5760294147949	576029	4147949	RESIDENT	8.51E-04	1.07E-03	6.95E-04
5760394147949	576039	4147949	RESIDENT	8.13E-04	1.02E-03	6.63E-04
5760494147949	576049	4147949	RESIDENT	7.76E-04	9.71E-04	6.32E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5760594147949	576059	4147949	RESIDENT	7.41E-04	9.26E-04	6.02E-04
5760694147949	576069	4147949	RESIDENT	7.07E-04	8.82E-04	5.74E-04
5746794147707	574679	4147707	RESIDENT	8.67E-05	7.10E-05	4.63E-05
5746894147707	574689	4147707	RESIDENT	9.01E-05	7.26E-05	4.74E-05
5746994147707	574699	4147707	RESIDENT	9.38E-05	7.42E-05	4.84E-05
5747094147707	574709	4147707	RESIDENT	9.78E-05	7.59E-05	4.95E-05
5747194147707	574719	4147707	RESIDENT	1.02E-04	7.76E-05	5.06E-05
5747294147707	574729	4147707	RESIDENT	1.07E-04	7.93E-05	5.18E-05
5747394147707	574739	4147707	RESIDENT	1.13E-04	8.11E-05	5.29E-05
5747494147707	574749	4147707	RESIDENT	1.20E-04	8.29E-05	5.41E-05
5747594147707	574759	4147707	RESIDENT	1.29E-04	8.47E-05	5.53E-05
5748094147707	574809	4147707	RESIDENT	1.85E-04	9.41E-05	6.14E-05
5748194147707	574819	4147707	RESIDENT	1.98E-04	9.61E-05	6.27E-05
5748294147707	574829	4147707	RESIDENT	2.13E-04	9.82E-05	6.41E-05
5748394147707	574839	4147707	RESIDENT	2.28E-04	1.00E-04	6.54E-05
5748494147707	574849	4147707	RESIDENT	2.45E-04	1.02E-04	6.68E-05
5748694147707	574869	4147707	RESIDENT	2.80E-04	1.06E-04	6.94E-05
5748794147707	574879	4147707	RESIDENT	2.98E-04	1.08E-04	7.07E-05
5748894147707	574889	4147707	RESIDENT	3.16E-04	1.10E-04	7.21E-05
5748994147707	574899	4147707	RESIDENT	3.33E-04	1.13E-04	7.35E-05
5749094147707	574909	4147707	RESIDENT	3.50E-04	1.15E-04	7.49E-05
5749194147707	574919	4147707	RESIDENT	3.67E-04	1.17E-04	7.63E-05
5749294147707	574929	4147707	RESIDENT	3.84E-04	1.19E-04	7.77E-05
5749394147707	574939	4147707	RESIDENT	4.00E-04	1.21E-04	7.92E-05
5749694147707	574969	4147707	RESIDENT	4.46E-04	1.28E-04	8.37E-05
5749794147707	574979	4147707	RESIDENT	4.60E-04	1.31E-04	8.52E-05
5749894147707	574989	4147707	RESIDENT	4.75E-04	1.33E-04	8.68E-05
5749994147707	574999	4147707	RESIDENT	4.89E-04	1.35E-04	8.84E-05
5750094147707	575009	4147707	RESIDENT	5.02E-04	1.38E-04	9.00E-05
5750194147707	575019	4147707	RESIDENT	5.14E-04	1.40E-04	9.17E-05
5750294147707	575029	4147707	RESIDENT	5.28E-04	1.43E-04	9.35E-05
5750594147707	575059	4147707	RESIDENT	5.68E-04	1.52E-04	9.95E-05
5750694147707	575069	4147707	RESIDENT	5.80E-04	1.56E-04	1.02E-04
5750794147707	575079	4147707	RESIDENT	5.93E-04	1.59E-04	1.04E-04
5750894147707	575089	4147707	RESIDENT	6.06E-04	1.63E-04	1.06E-04
5750994147707	575099	4147707	RESIDENT	6.18E-04	1.67E-04	1.09E-04
5751094147707	575109	4147707	RESIDENT	6.31E-04	1.71E-04	1.12E-04
5751194147707	575119	4147707	RESIDENT	6.44E-04	1.76E-04	1.15E-04
5751294147707	575129	4147707	RESIDENT	6.58E-04	1.81E-04	1.18E-04
5751494147707	575149	4147707	RESIDENT	6.84E-04	1.93E-04	1.26E-04
5751594147707	575159	4147707	RESIDENT	6.93E-04	1.99E-04	1.30E-04
5751694147707	575169	4147707	RESIDENT	7.03E-04	2.06E-04	1.34E-04
5751794147707	575179	4147707	RESIDENT	7.15E-04	2.13E-04	1.39E-04
5751894147707	575189	4147707	RESIDENT	7.27E-04	2.22E-04	1.45E-04
5751994147707	575199	4147707	RESIDENT	7.41E-04	2.31E-04	1.51E-04
5752294147707	575229	4147707	RESIDENT	7.83E-04	2.64E-04	1.72E-04
5752394147707	575239	4147707	RESIDENT	7.95E-04	2.76E-04	1.80E-04
5752494147707	575249	4147707	RESIDENT	8.10E-04	2.90E-04	1.89E-04
5752594147707	575259	4147707	RESIDENT	8.29E-04	3.06E-04	2.00E-04
5752694147707	575269	4147707	RESIDENT	8.50E-04	3.23E-04	2.11E-04
5752794147707	575279	4147707	RESIDENT	8.70E-04	3.42E-04	2.23E-04
5752894147707	575289	4147707	RESIDENT	8.91E-04	3.62E-04	2.36E-04
5752994147707	575299	4147707	RESIDENT	9.14E-04	3.84E-04	2.51E-04
5753094147707	575309	4147707	RESIDENT	9.38E-04	4.08E-04	2.66E-04
5753194147707	575319	4147707	RESIDENT	9.60E-04	4.34E-04	2.83E-04
5753294147707	575329	4147707	RESIDENT	9.80E-04	4.62E-04	3.01E-04
5753394147707	575339	4147707	RESIDENT	9.98E-04	4.91E-04	3.21E-04
5753494147707	575349	4147707	RESIDENT	1.01E-03	5.23E-04	3.41E-04
5754194147707	575419	4147707	RESIDENT	1.02E-03	7.86E-04	5.13E-04
5754294147707	575429	4147707	RESIDENT	1.02E-03	8.29E-04	5.41E-04
5754394147707	575439	4147707	RESIDENT	1.02E-03	8.72E-04	5.69E-04
5754494147707	575449	4147707	RESIDENT	1.03E-03	9.17E-04	5.99E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5746794147717	574679	4147717	RESIDENT	8.65E-05	7.06E-05	4.60E-05
5746894147717	574689	4147717	RESIDENT	8.99E-05	7.22E-05	4.71E-05
5746994147717	574699	4147717	RESIDENT	9.36E-05	7.39E-05	4.82E-05
5747094147717	574709	4147717	RESIDENT	9.77E-05	7.56E-05	4.93E-05
5747194147717	574719	4147717	RESIDENT	1.02E-04	7.73E-05	5.05E-05
5747294147717	574729	4147717	RESIDENT	1.08E-04	7.91E-05	5.16E-05
5747394147717	574739	4147717	RESIDENT	1.14E-04	8.09E-05	5.28E-05
5747494147717	574749	4147717	RESIDENT	1.21E-04	8.28E-05	5.40E-05
5747594147717	574759	4147717	RESIDENT	1.29E-04	8.46E-05	5.52E-05
5748194147717	574819	4147717	RESIDENT	2.03E-04	9.65E-05	6.30E-05
5748294147717	574829	4147717	RESIDENT	2.19E-04	9.86E-05	6.44E-05
5748394147717	574839	4147717	RESIDENT	2.36E-04	1.01E-04	6.57E-05
5748494147717	574849	4147717	RESIDENT	2.54E-04	1.03E-04	6.71E-05
5748794147717	574879	4147717	RESIDENT	3.12E-04	1.09E-04	7.13E-05
5748894147717	574889	4147717	RESIDENT	3.32E-04	1.11E-04	7.27E-05
5748994147717	574899	4147717	RESIDENT	3.51E-04	1.14E-04	7.42E-05
5749094147717	574909	4147717	RESIDENT	3.69E-04	1.16E-04	7.56E-05
5749194147717	574919	4147717	RESIDENT	3.87E-04	1.18E-04	7.71E-05
5749294147717	574929	4147717	RESIDENT	4.05E-04	1.20E-04	7.86E-05
5749394147717	574939	4147717	RESIDENT	4.23E-04	1.23E-04	8.01E-05
5749694147717	574969	4147717	RESIDENT	4.72E-04	1.30E-04	8.48E-05
5749794147717	574979	4147717	RESIDENT	4.87E-04	1.32E-04	8.63E-05
5749894147717	574989	4147717	RESIDENT	5.02E-04	1.35E-04	8.80E-05
5749994147717	574999	4147717	RESIDENT	5.17E-04	1.37E-04	8.96E-05
5750094147717	575009	4147717	RESIDENT	5.31E-04	1.40E-04	9.13E-05
5750194147717	575019	4147717	RESIDENT	5.45E-04	1.42E-04	9.30E-05
5750294147717	575029	4147717	RESIDENT	5.59E-04	1.45E-04	9.48E-05
5750394147717	575039	4147717	RESIDENT	5.74E-04	1.48E-04	9.68E-05
5750594147717	575059	4147717	RESIDENT	6.02E-04	1.55E-04	1.01E-04
5750694147717	575069	4147717	RESIDENT	6.16E-04	1.58E-04	1.03E-04
5750794147717	575079	4147717	RESIDENT	6.29E-04	1.62E-04	1.05E-04
5750894147717	575089	4147717	RESIDENT	6.43E-04	1.65E-04	1.08E-04
5750994147717	575099	4147717	RESIDENT	6.56E-04	1.69E-04	1.11E-04
5751094147717	575109	4147717	RESIDENT	6.70E-04	1.74E-04	1.13E-04
5751194147717	575119	4147717	RESIDENT	6.84E-04	1.79E-04	1.17E-04
5751294147717	575129	4147717	RESIDENT	6.99E-04	1.84E-04	1.20E-04
5751494147717	575149	4147717	RESIDENT	7.27E-04	1.96E-04	1.28E-04
5751594147717	575159	4147717	RESIDENT	7.38E-04	2.02E-04	1.32E-04
5751694147717	575169	4147717	RESIDENT	7.48E-04	2.08E-04	1.36E-04
5751794147717	575179	4147717	RESIDENT	7.61E-04	2.16E-04	1.41E-04
5751894147717	575189	4147717	RESIDENT	7.74E-04	2.24E-04	1.46E-04
5751994147717	575199	4147717	RESIDENT	7.88E-04	2.33E-04	1.52E-04
5752094147717	575209	4147717	RESIDENT	8.02E-04	2.44E-04	1.59E-04
5752294147717	575229	4147717	RESIDENT	8.30E-04	2.66E-04	1.74E-04
5752394147717	575239	4147717	RESIDENT	8.43E-04	2.79E-04	1.82E-04
5752494147717	575249	4147717	RESIDENT	8.58E-04	2.93E-04	1.91E-04
5752594147717	575259	4147717	RESIDENT	8.76E-04	3.08E-04	2.01E-04
5752694147717	575269	4147717	RESIDENT	8.97E-04	3.25E-04	2.12E-04
5752794147717	575279	4147717	RESIDENT	9.18E-04	3.44E-04	2.24E-04
5752894147717	575289	4147717	RESIDENT	9.40E-04	3.64E-04	2.38E-04
5752994147717	575299	4147717	RESIDENT	9.65E-04	3.86E-04	2.52E-04
5754194147717	575419	4147717	RESIDENT	1.05E-03	8.01E-04	5.23E-04
5754294147717	575429	4147717	RESIDENT	1.05E-03	8.46E-04	5.52E-04
5754394147717	575439	4147717	RESIDENT	1.05E-03	8.92E-04	5.82E-04
5754494147717	575449	4147717	RESIDENT	1.06E-03	9.39E-04	6.13E-04
5746794147727	574679	4147727	RESIDENT	8.62E-05	7.01E-05	4.57E-05
5746894147727	574689	4147727	RESIDENT	8.96E-05	7.17E-05	4.68E-05
5746994147727	574699	4147727	RESIDENT	9.34E-05	7.34E-05	4.79E-05
5747094147727	574709	4147727	RESIDENT	9.75E-05	7.52E-05	4.90E-05
5747194147727	574719	4147727	RESIDENT	1.02E-04	7.70E-05	5.02E-05
5747294147727	574729	4147727	RESIDENT	1.08E-04	7.88E-05	5.14E-05
5747394147727	574739	4147727	RESIDENT	1.14E-04	8.07E-05	5.26E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747494147727	574749	4147727	RESIDENT	1.21E-04	8.25E-05	5.39E-05
5747594147727	574759	4147727	RESIDENT	1.29E-04	8.44E-05	5.51E-05
5747694147727	574769	4147727	RESIDENT	1.38E-04	8.64E-05	5.64E-05
5748194147727	574819	4147727	RESIDENT	2.08E-04	9.67E-05	6.31E-05
5748294147727	574829	4147727	RESIDENT	2.25E-04	9.89E-05	6.45E-05
5748394147727	574839	4147727	RESIDENT	2.43E-04	1.01E-04	6.60E-05
5748494147727	574849	4147727	RESIDENT	2.63E-04	1.03E-04	6.74E-05
5748794147727	574879	4147727	RESIDENT	3.28E-04	1.10E-04	7.18E-05
5748894147727	574889	4147727	RESIDENT	3.49E-04	1.12E-04	7.33E-05
5748994147727	574899	4147727	RESIDENT	3.70E-04	1.15E-04	7.48E-05
5749094147727	574909	4147727	RESIDENT	3.90E-04	1.17E-04	7.63E-05
5749194147727	574919	4147727	RESIDENT	4.09E-04	1.19E-04	7.78E-05
5749294147727	574929	4147727	RESIDENT	4.29E-04	1.22E-04	7.94E-05
5749394147727	574939	4147727	RESIDENT	4.48E-04	1.24E-04	8.10E-05
5749494147727	574949	4147727	RESIDENT	4.67E-04	1.27E-04	8.26E-05
5749694147727	574969	4147727	RESIDENT	5.01E-04	1.32E-04	8.58E-05
5749794147727	574979	4147727	RESIDENT	5.17E-04	1.34E-04	8.75E-05
5749894147727	574989	4147727	RESIDENT	5.33E-04	1.37E-04	8.91E-05
5749994147727	574999	4147727	RESIDENT	5.49E-04	1.39E-04	9.08E-05
5750094147727	575009	4147727	RESIDENT	5.63E-04	1.42E-04	9.26E-05
5750194147727	575019	4147727	RESIDENT	5.78E-04	1.45E-04	9.43E-05
5750294147727	575029	4147727	RESIDENT	5.93E-04	1.47E-04	9.62E-05
5750394147727	575039	4147727	RESIDENT	6.10E-04	1.51E-04	9.82E-05
5750694147727	575069	4147727	RESIDENT	6.55E-04	1.60E-04	1.05E-04
5750794147727	575079	4147727	RESIDENT	6.69E-04	1.64E-04	1.07E-04
5750894147727	575089	4147727	RESIDENT	6.84E-04	1.68E-04	1.10E-04
5750994147727	575099	4147727	RESIDENT	6.98E-04	1.72E-04	1.12E-04
5751094147727	575109	4147727	RESIDENT	7.14E-04	1.76E-04	1.15E-04
5751194147727	575119	4147727	RESIDENT	7.29E-04	1.81E-04	1.18E-04
5751294147727	575129	4147727	RESIDENT	7.44E-04	1.86E-04	1.22E-04
5751494147727	575149	4147727	RESIDENT	7.75E-04	1.98E-04	1.29E-04
5751594147727	575159	4147727	RESIDENT	7.87E-04	2.04E-04	1.33E-04
5751694147727	575169	4147727	RESIDENT	7.98E-04	2.11E-04	1.38E-04
5751794147727	575179	4147727	RESIDENT	8.12E-04	2.18E-04	1.43E-04
5751894147727	575189	4147727	RESIDENT	8.26E-04	2.27E-04	1.48E-04
5751994147727	575199	4147727	RESIDENT	8.40E-04	2.36E-04	1.54E-04
5752094147727	575209	4147727	RESIDENT	8.54E-04	2.46E-04	1.61E-04
5752294147727	575229	4147727	RESIDENT	8.83E-04	2.69E-04	1.75E-04
5752394147727	575239	4147727	RESIDENT	8.97E-04	2.81E-04	1.84E-04
5753194147727	575319	4147727	RESIDENT	1.07E-03	4.40E-04	2.87E-04
5753294147727	575329	4147727	RESIDENT	1.10E-03	4.69E-04	3.06E-04
5753394147727	575339	4147727	RESIDENT	1.12E-03	5.00E-04	3.26E-04
5753494147727	575349	4147727	RESIDENT	1.13E-03	5.33E-04	3.48E-04
5753594147727	575359	4147727	RESIDENT	1.14E-03	5.68E-04	3.71E-04
5753694147727	575369	4147727	RESIDENT	1.14E-03	6.05E-04	3.95E-04
5753794147727	575379	4147727	RESIDENT	1.13E-03	6.44E-04	4.20E-04
5753894147727	575389	4147727	RESIDENT	1.12E-03	6.85E-04	4.47E-04
5754194147727	575419	4147727	RESIDENT	1.09E-03	8.17E-04	5.33E-04
5754294147727	575429	4147727	RESIDENT	1.09E-03	8.63E-04	5.63E-04
5754394147727	575439	4147727	RESIDENT	1.09E-03	9.11E-04	5.94E-04
5754494147727	575449	4147727	RESIDENT	1.09E-03	9.60E-04	6.27E-04
5746794147737	574679	4147737	RESIDENT	8.58E-05	6.95E-05	4.54E-05
5746894147737	574689	4147737	RESIDENT	8.93E-05	7.12E-05	4.65E-05
5746994147737	574699	4147737	RESIDENT	9.31E-05	7.29E-05	4.76E-05
5747094147737	574709	4147737	RESIDENT	9.73E-05	7.47E-05	4.87E-05
5747194147737	574719	4147737	RESIDENT	1.02E-04	7.65E-05	4.99E-05
5747294147737	574729	4147737	RESIDENT	1.07E-04	7.84E-05	5.12E-05
5747394147737	574739	4147737	RESIDENT	1.13E-04	8.03E-05	5.24E-05
5747494147737	574749	4147737	RESIDENT	1.20E-04	8.22E-05	5.36E-05
5747594147737	574759	4147737	RESIDENT	1.29E-04	8.42E-05	5.49E-05
5747694147737	574769	4147737	RESIDENT	1.38E-04	8.61E-05	5.62E-05
5748194147737	574819	4147737	RESIDENT	2.13E-04	9.68E-05	6.32E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748294147737	574829	4147737	RESIDENT	2.31E-04	9.91E-05	6.47E-05
5748394147737	574839	4147737	RESIDENT	2.51E-04	1.01E-04	6.61E-05
5748494147737	574849	4147737	RESIDENT	2.73E-04	1.04E-04	6.76E-05
5748594147737	574859	4147737	RESIDENT	2.97E-04	1.06E-04	6.91E-05
5748794147737	574879	4147737	RESIDENT	3.46E-04	1.11E-04	7.23E-05
5748894147737	574889	4147737	RESIDENT	3.69E-04	1.13E-04	7.38E-05
5748994147737	574899	4147737	RESIDENT	3.91E-04	1.15E-04	7.53E-05
5749094147737	574909	4147737	RESIDENT	4.13E-04	1.18E-04	7.69E-05
5749194147737	574919	4147737	RESIDENT	4.34E-04	1.20E-04	7.85E-05
5749294147737	574929	4147737	RESIDENT	4.55E-04	1.23E-04	8.01E-05
5749394147737	574939	4147737	RESIDENT	4.76E-04	1.25E-04	8.18E-05
5749494147737	574949	4147737	RESIDENT	4.96E-04	1.28E-04	8.35E-05
5749794147737	574979	4147737	RESIDENT	5.50E-04	1.36E-04	8.86E-05
5749894147737	574989	4147737	RESIDENT	5.67E-04	1.38E-04	9.03E-05
5749994147737	574999	4147737	RESIDENT	5.84E-04	1.41E-04	9.21E-05
5750094147737	575009	4147737	RESIDENT	6.00E-04	1.44E-04	9.38E-05
5750194147737	575019	4147737	RESIDENT	6.15E-04	1.47E-04	9.57E-05
5750294147737	575029	4147737	RESIDENT	6.32E-04	1.50E-04	9.76E-05
5750394147737	575039	4147737	RESIDENT	6.50E-04	1.53E-04	9.97E-05
5750694147737	575069	4147737	RESIDENT	6.98E-04	1.63E-04	1.06E-04
5750794147737	575079	4147737	RESIDENT	7.14E-04	1.66E-04	1.09E-04
5750894147737	575089	4147737	RESIDENT	7.29E-04	1.70E-04	1.11E-04
5750994147737	575099	4147737	RESIDENT	7.45E-04	1.74E-04	1.14E-04
5751094147737	575109	4147737	RESIDENT	7.62E-04	1.79E-04	1.17E-04
5751194147737	575119	4147737	RESIDENT	7.78E-04	1.84E-04	1.20E-04
5751294147737	575129	4147737	RESIDENT	7.95E-04	1.89E-04	1.23E-04
5751594147737	575159	4147737	RESIDENT	8.42E-04	2.07E-04	1.35E-04
5752594147737	575259	4147737	RESIDENT	9.90E-04	3.13E-04	2.04E-04
5752694147737	575269	4147737	RESIDENT	1.01E-03	3.30E-04	2.15E-04
5752794147737	575279	4147737	RESIDENT	1.03E-03	3.49E-04	2.27E-04
5752894147737	575289	4147737	RESIDENT	1.05E-03	3.69E-04	2.41E-04
5752994147737	575299	4147737	RESIDENT	1.08E-03	3.92E-04	2.56E-04
5753094147737	575309	4147737	RESIDENT	1.11E-03	4.16E-04	2.72E-04
5753194147737	575319	4147737	RESIDENT	1.14E-03	4.43E-04	2.89E-04
5753294147737	575329	4147737	RESIDENT	1.17E-03	4.72E-04	3.08E-04
5753394147737	575339	4147737	RESIDENT	1.19E-03	5.04E-04	3.29E-04
5753494147737	575349	4147737	RESIDENT	1.20E-03	5.38E-04	3.51E-04
5753594147737	575359	4147737	RESIDENT	1.20E-03	5.73E-04	3.74E-04
5753694147737	575369	4147737	RESIDENT	1.20E-03	6.11E-04	3.99E-04
5753794147737	575379	4147737	RESIDENT	1.19E-03	6.52E-04	4.25E-04
5753894147737	575389	4147737	RESIDENT	1.18E-03	6.94E-04	4.53E-04
5753994147737	575399	4147737	RESIDENT	1.16E-03	7.38E-04	4.82E-04
5754194147737	575419	4147737	RESIDENT	1.13E-03	8.32E-04	5.43E-04
5754294147737	575429	4147737	RESIDENT	1.12E-03	8.81E-04	5.75E-04
5754394147737	575439	4147737	RESIDENT	1.12E-03	9.30E-04	6.07E-04
5754494147737	575449	4147737	RESIDENT	1.12E-03	9.82E-04	6.41E-04
5746794147747	574679	4147747	RESIDENT	8.53E-05	6.89E-05	4.50E-05
5746894147747	574689	4147747	RESIDENT	8.88E-05	7.06E-05	4.61E-05
5746994147747	574699	4147747	RESIDENT	9.27E-05	7.23E-05	4.72E-05
5747094147747	574709	4147747	RESIDENT	9.69E-05	7.41E-05	4.84E-05
5747194147747	574719	4147747	RESIDENT	1.02E-04	7.60E-05	4.96E-05
5747294147747	574729	4147747	RESIDENT	1.07E-04	7.79E-05	5.08E-05
5747394147747	574739	4147747	RESIDENT	1.13E-04	7.98E-05	5.21E-05
5747494147747	574749	4147747	RESIDENT	1.20E-04	8.18E-05	5.34E-05
5747594147747	574759	4147747	RESIDENT	1.28E-04	8.38E-05	5.47E-05
5747694147747	574769	4147747	RESIDENT	1.38E-04	8.58E-05	5.60E-05
5748294147747	574829	4147747	RESIDENT	2.38E-04	9.91E-05	6.47E-05
5748394147747	574839	4147747	RESIDENT	2.60E-04	1.01E-04	6.62E-05
5748494147747	574849	4147747	RESIDENT	2.84E-04	1.04E-04	6.77E-05
5748594147747	574859	4147747	RESIDENT	3.10E-04	1.06E-04	6.93E-05
5748894147747	574889	4147747	RESIDENT	3.90E-04	1.14E-04	7.42E-05
5748994147747	574899	4147747	RESIDENT	4.14E-04	1.16E-04	7.58E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749094147747	574909	4147747	RESIDENT	4.38E-04	1.19E-04	7.74E-05
5749194147747	574919	4147747	RESIDENT	4.62E-04	1.21E-04	7.91E-05
5749294147747	574929	4147747	RESIDENT	4.85E-04	1.24E-04	8.08E-05
5749394147747	574939	4147747	RESIDENT	5.07E-04	1.27E-04	8.26E-05
5749494147747	574949	4147747	RESIDENT	5.28E-04	1.29E-04	8.43E-05
5749794147747	574979	4147747	RESIDENT	5.88E-04	1.37E-04	8.97E-05
5749894147747	574989	4147747	RESIDENT	6.07E-04	1.40E-04	9.15E-05
5749994147747	574999	4147747	RESIDENT	6.25E-04	1.43E-04	9.34E-05
5750094147747	575009	4147747	RESIDENT	6.42E-04	1.46E-04	9.52E-05
5750194147747	575019	4147747	RESIDENT	6.60E-04	1.49E-04	9.72E-05
5750294147747	575029	4147747	RESIDENT	6.78E-04	1.52E-04	9.92E-05
5750394147747	575039	4147747	RESIDENT	6.96E-04	1.55E-04	1.01E-04
5750494147747	575049	4147747	RESIDENT	7.15E-04	1.59E-04	1.04E-04
5750694147747	575069	4147747	RESIDENT	7.48E-04	1.65E-04	1.08E-04
5750794147747	575079	4147747	RESIDENT	7.65E-04	1.69E-04	1.10E-04
5750994147747	575099	4147747	RESIDENT	7.98E-04	1.77E-04	1.16E-04
5751994147747	575199	4147747	RESIDENT	9.59E-04	2.41E-04	1.57E-04
5752094147747	575209	4147747	RESIDENT	9.76E-04	2.51E-04	1.64E-04
5752394147747	575239	4147747	RESIDENT	1.02E-03	2.87E-04	1.87E-04
5752494147747	575249	4147747	RESIDENT	1.04E-03	3.00E-04	1.96E-04
5752594147747	575259	4147747	RESIDENT	1.05E-03	3.16E-04	2.06E-04
5752694147747	575269	4147747	RESIDENT	1.07E-03	3.32E-04	2.17E-04
5752794147747	575279	4147747	RESIDENT	1.10E-03	3.51E-04	2.29E-04
5752894147747	575289	4147747	RESIDENT	1.12E-03	3.72E-04	2.43E-04
5752994147747	575299	4147747	RESIDENT	1.15E-03	3.94E-04	2.57E-04
5753094147747	575309	4147747	RESIDENT	1.18E-03	4.19E-04	2.74E-04
5753194147747	575319	4147747	RESIDENT	1.21E-03	4.46E-04	2.91E-04
5753294147747	575329	4147747	RESIDENT	1.24E-03	4.76E-04	3.11E-04
5753394147747	575339	4147747	RESIDENT	1.27E-03	5.08E-04	3.32E-04
5753494147747	575349	4147747	RESIDENT	1.28E-03	5.43E-04	3.54E-04
5753594147747	575359	4147747	RESIDENT	1.28E-03	5.79E-04	3.78E-04
5753694147747	575369	4147747	RESIDENT	1.28E-03	6.19E-04	4.04E-04
5753794147747	575379	4147747	RESIDENT	1.26E-03	6.60E-04	4.31E-04
5753894147747	575389	4147747	RESIDENT	1.24E-03	7.05E-04	4.60E-04
5753994147747	575399	4147747	RESIDENT	1.22E-03	7.51E-04	4.90E-04
5754194147747	575419	4147747	RESIDENT	1.18E-03	8.48E-04	5.54E-04
5754294147747	575429	4147747	RESIDENT	1.16E-03	8.99E-04	5.87E-04
5754394147747	575439	4147747	RESIDENT	1.15E-03	9.50E-04	6.20E-04
5754494147747	575449	4147747	RESIDENT	1.15E-03	1.00E-03	6.56E-04
5746894147757	574689	4147757	RESIDENT	8.83E-05	7.00E-05	4.57E-05
5746994147757	574699	4147757	RESIDENT	9.22E-05	7.17E-05	4.68E-05
5747094147757	574709	4147757	RESIDENT	9.65E-05	7.35E-05	4.80E-05
5747194147757	574719	4147757	RESIDENT	1.01E-04	7.54E-05	4.92E-05
5747294147757	574729	4147757	RESIDENT	1.07E-04	7.73E-05	5.05E-05
5747394147757	574739	4147757	RESIDENT	1.13E-04	7.93E-05	5.17E-05
5747494147757	574749	4147757	RESIDENT	1.20E-04	8.13E-05	5.30E-05
5747594147757	574759	4147757	RESIDENT	1.28E-04	8.33E-05	5.44E-05
5747694147757	574769	4147757	RESIDENT	1.38E-04	8.54E-05	5.57E-05
5748294147757	574829	4147757	RESIDENT	2.44E-04	9.90E-05	6.46E-05
5748394147757	574839	4147757	RESIDENT	2.69E-04	1.01E-04	6.62E-05
5748494147757	574849	4147757	RESIDENT	2.96E-04	1.04E-04	6.78E-05
5748594147757	574859	4147757	RESIDENT	3.25E-04	1.06E-04	6.95E-05
5748894147757	574889	4147757	RESIDENT	4.13E-04	1.14E-04	7.45E-05
5748994147757	574899	4147757	RESIDENT	4.40E-04	1.17E-04	7.61E-05
5749094147757	574909	4147757	RESIDENT	4.67E-04	1.19E-04	7.79E-05
5749194147757	574919	4147757	RESIDENT	4.93E-04	1.22E-04	7.96E-05
5749294147757	574929	4147757	RESIDENT	5.18E-04	1.25E-04	8.14E-05
5749394147757	574939	4147757	RESIDENT	5.41E-04	1.28E-04	8.32E-05
5749494147757	574949	4147757	RESIDENT	5.64E-04	1.30E-04	8.51E-05
5749594147757	574959	4147757	RESIDENT	5.87E-04	1.33E-04	8.70E-05
5749794147757	574979	4147757	RESIDENT	6.31E-04	1.39E-04	9.08E-05
5749894147757	574989	4147757	RESIDENT	6.51E-04	1.42E-04	9.27E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749994147757	574999	4147757	RESIDENT	6.71E-04	1.45E-04	9.46E-05
5750094147757	575009	4147757	RESIDENT	6.90E-04	1.48E-04	9.66E-05
5750194147757	575019	4147757	RESIDENT	7.09E-04	1.51E-04	9.86E-05
5750294147757	575029	4147757	RESIDENT	7.29E-04	1.54E-04	1.01E-04
5750394147757	575039	4147757	RESIDENT	7.49E-04	1.58E-04	1.03E-04
5750494147757	575049	4147757	RESIDENT	7.68E-04	1.61E-04	1.05E-04
5751694147757	575169	4147757	RESIDENT	9.78E-04	2.19E-04	1.43E-04
5751794147757	575179	4147757	RESIDENT	9.93E-04	2.26E-04	1.48E-04
5751894147757	575189	4147757	RESIDENT	1.01E-03	2.35E-04	1.53E-04
5751994147757	575199	4147757	RESIDENT	1.03E-03	2.44E-04	1.59E-04
5752094147757	575209	4147757	RESIDENT	1.05E-03	2.54E-04	1.66E-04
5752394147757	575239	4147757	RESIDENT	1.09E-03	2.89E-04	1.89E-04
5752494147757	575249	4147757	RESIDENT	1.11E-03	3.03E-04	1.98E-04
5752594147757	575259	4147757	RESIDENT	1.13E-03	3.18E-04	2.08E-04
5752694147757	575269	4147757	RESIDENT	1.14E-03	3.35E-04	2.18E-04
5752794147757	575279	4147757	RESIDENT	1.17E-03	3.54E-04	2.31E-04
5752894147757	575289	4147757	RESIDENT	1.19E-03	3.74E-04	2.44E-04
5752994147757	575299	4147757	RESIDENT	1.23E-03	3.97E-04	2.59E-04
5753094147757	575309	4147757	RESIDENT	1.26E-03	4.22E-04	2.76E-04
5753194147757	575319	4147757	RESIDENT	1.30E-03	4.50E-04	2.94E-04
5753294147757	575329	4147757	RESIDENT	1.33E-03	4.80E-04	3.13E-04
5753394147757	575339	4147757	RESIDENT	1.36E-03	5.13E-04	3.35E-04
5753494147757	575349	4147757	RESIDENT	1.37E-03	5.48E-04	3.58E-04
5754194147757	575419	4147757	RESIDENT	1.22E-03	8.64E-04	5.64E-04
5754294147757	575429	4147757	RESIDENT	1.20E-03	9.17E-04	5.98E-04
5754394147757	575439	4147757	RESIDENT	1.19E-03	9.71E-04	6.34E-04
5754494147757	575449	4147757	RESIDENT	1.19E-03	1.03E-03	6.71E-04
5746894147767	574689	4147767	RESIDENT	8.76E-05	6.93E-05	4.52E-05
5746994147767	574699	4147767	RESIDENT	9.16E-05	7.10E-05	4.64E-05
5747094147767	574709	4147767	RESIDENT	9.59E-05	7.29E-05	4.76E-05
5747194147767	574719	4147767	RESIDENT	1.01E-04	7.47E-05	4.88E-05
5747294147767	574729	4147767	RESIDENT	1.06E-04	7.67E-05	5.00E-05
5747394147767	574739	4147767	RESIDENT	1.12E-04	7.87E-05	5.13E-05
5747494147767	574749	4147767	RESIDENT	1.19E-04	8.07E-05	5.27E-05
5747594147767	574759	4147767	RESIDENT	1.28E-04	8.28E-05	5.40E-05
5747694147767	574769	4147767	RESIDENT	1.37E-04	8.49E-05	5.54E-05
5748294147767	574829	4147767	RESIDENT	2.51E-04	9.88E-05	6.45E-05
5748394147767	574839	4147767	RESIDENT	2.79E-04	1.01E-04	6.61E-05
5748494147767	574849	4147767	RESIDENT	3.09E-04	1.04E-04	6.78E-05
5748594147767	574859	4147767	RESIDENT	3.42E-04	1.07E-04	6.95E-05
5748694147767	574869	4147767	RESIDENT	3.76E-04	1.09E-04	7.12E-05
5748894147767	574889	4147767	RESIDENT	4.40E-04	1.14E-04	7.47E-05
5748994147767	574899	4147767	RESIDENT	4.69E-04	1.17E-04	7.64E-05
5749094147767	574909	4147767	RESIDENT	4.99E-04	1.20E-04	7.82E-05
5749194147767	574919	4147767	RESIDENT	5.28E-04	1.23E-04	8.01E-05
5749294147767	574929	4147767	RESIDENT	5.55E-04	1.26E-04	8.20E-05
5749394147767	574939	4147767	RESIDENT	5.81E-04	1.28E-04	8.38E-05
5749494147767	574949	4147767	RESIDENT	6.05E-04	1.31E-04	8.57E-05
5749594147767	574959	4147767	RESIDENT	6.31E-04	1.34E-04	8.78E-05
5749894147767	574989	4147767	RESIDENT	7.01E-04	1.44E-04	9.38E-05
5750994147767	575099	4147767	RESIDENT	9.24E-04	1.83E-04	1.19E-04
5751094147767	575109	4147767	RESIDENT	9.43E-04	1.87E-04	1.22E-04
5751194147767	575119	4147767	RESIDENT	9.61E-04	1.92E-04	1.25E-04
5751294147767	575129	4147767	RESIDENT	9.81E-04	1.97E-04	1.29E-04
5751394147767	575139	4147767	RESIDENT	1.00E-03	2.03E-04	1.32E-04
5751494147767	575149	4147767	RESIDENT	1.02E-03	2.09E-04	1.36E-04
5751594147767	575159	4147767	RESIDENT	1.03E-03	2.15E-04	1.40E-04
5751694147767	575169	4147767	RESIDENT	1.05E-03	2.22E-04	1.45E-04
5751794147767	575179	4147767	RESIDENT	1.06E-03	2.29E-04	1.50E-04
5751894147767	575189	4147767	RESIDENT	1.08E-03	2.37E-04	1.55E-04
5751994147767	575199	4147767	RESIDENT	1.10E-03	2.46E-04	1.61E-04
5752094147767	575209	4147767	RESIDENT	1.12E-03	2.57E-04	1.67E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5752394147767	575239	4147767	RESIDENT	1.17E-03	2.91E-04	1.90E-04
5752494147767	575249	4147767	RESIDENT	1.19E-03	3.05E-04	1.99E-04
5752594147767	575259	4147767	RESIDENT	1.20E-03	3.20E-04	2.09E-04
5752694147767	575269	4147767	RESIDENT	1.22E-03	3.37E-04	2.20E-04
5752794147767	575279	4147767	RESIDENT	1.25E-03	3.56E-04	2.32E-04
5752894147767	575289	4147767	RESIDENT	1.27E-03	3.77E-04	2.46E-04
5754294147767	575429	4147767	RESIDENT	1.24E-03	9.35E-04	6.10E-04
5754394147767	575439	4147767	RESIDENT	1.22E-03	9.92E-04	6.47E-04
5754494147767	575449	4147767	RESIDENT	1.22E-03	1.05E-03	6.87E-04
5746894147777	574689	4147777	RESIDENT	8.68E-05	6.86E-05	4.47E-05
5746994147777	574699	4147777	RESIDENT	9.08E-05	7.03E-05	4.59E-05
5747094147777	574709	4147777	RESIDENT	9.52E-05	7.22E-05	4.71E-05
5747194147777	574719	4147777	RESIDENT	1.00E-04	7.40E-05	4.83E-05
5747294147777	574729	4147777	RESIDENT	1.06E-04	7.60E-05	4.96E-05
5747394147777	574739	4147777	RESIDENT	1.12E-04	7.80E-05	5.09E-05
5747494147777	574749	4147777	RESIDENT	1.19E-04	8.01E-05	5.23E-05
5747594147777	574759	4147777	RESIDENT	1.27E-04	8.22E-05	5.36E-05
5747694147777	574769	4147777	RESIDENT	1.37E-04	8.43E-05	5.50E-05
5748394147777	574839	4147777	RESIDENT	2.89E-04	1.01E-04	6.60E-05
5748494147777	574849	4147777	RESIDENT	3.24E-04	1.04E-04	6.77E-05
5748594147777	574859	4147777	RESIDENT	3.61E-04	1.06E-04	6.95E-05
5748694147777	574869	4147777	RESIDENT	3.98E-04	1.09E-04	7.13E-05
5748994147777	574899	4147777	RESIDENT	5.04E-04	1.18E-04	7.67E-05
5749094147777	574909	4147777	RESIDENT	5.37E-04	1.20E-04	7.86E-05
5749194147777	574919	4147777	RESIDENT	5.68E-04	1.23E-04	8.05E-05
5749294147777	574929	4147777	RESIDENT	5.97E-04	1.26E-04	8.24E-05
5750394147777	575039	4147777	RESIDENT	8.70E-04	1.62E-04	1.06E-04
5750494147777	575049	4147777	RESIDENT	8.92E-04	1.66E-04	1.08E-04
5750594147777	575059	4147777	RESIDENT	9.13E-04	1.70E-04	1.11E-04
5750694147777	575069	4147777	RESIDENT	9.33E-04	1.73E-04	1.13E-04
5750794147777	575079	4147777	RESIDENT	9.54E-04	1.77E-04	1.16E-04
5750894147777	575089	4147777	RESIDENT	9.75E-04	1.81E-04	1.18E-04
5750994147777	575099	4147777	RESIDENT	9.96E-04	1.86E-04	1.21E-04
5751094147777	575109	4147777	RESIDENT	1.02E-03	1.90E-04	1.24E-04
5751194147777	575119	4147777	RESIDENT	1.04E-03	1.95E-04	1.27E-04
5751294147777	575129	4147777	RESIDENT	1.06E-03	2.01E-04	1.31E-04
5751394147777	575139	4147777	RESIDENT	1.08E-03	2.06E-04	1.35E-04
5751494147777	575149	4147777	RESIDENT	1.10E-03	2.12E-04	1.38E-04
5751594147777	575159	4147777	RESIDENT	1.12E-03	2.18E-04	1.43E-04
5751694147777	575169	4147777	RESIDENT	1.13E-03	2.25E-04	1.47E-04
5751794147777	575179	4147777	RESIDENT	1.15E-03	2.32E-04	1.52E-04
5751894147777	575189	4147777	RESIDENT	1.16E-03	2.40E-04	1.57E-04
5751994147777	575199	4147777	RESIDENT	1.18E-03	2.49E-04	1.63E-04
5752094147777	575209	4147777	RESIDENT	1.21E-03	2.60E-04	1.69E-04
5752194147777	575219	4147777	RESIDENT	1.23E-03	2.71E-04	1.77E-04
5754294147777	575429	4147777	RESIDENT	1.28E-03	9.54E-04	6.23E-04
5754394147777	575439	4147777	RESIDENT	1.26E-03	1.01E-03	6.62E-04
5754494147777	575449	4147777	RESIDENT	1.25E-03	1.08E-03	7.03E-04
5746994147787	574699	4147787	RESIDENT	8.99E-05	6.96E-05	4.54E-05
5747094147787	574709	4147787	RESIDENT	9.43E-05	7.14E-05	4.66E-05
5747194147787	574719	4147787	RESIDENT	9.92E-05	7.33E-05	4.78E-05
5747294147787	574729	4147787	RESIDENT	1.05E-04	7.53E-05	4.91E-05
5747394147787	574739	4147787	RESIDENT	1.11E-04	7.73E-05	5.04E-05
5747494147787	574749	4147787	RESIDENT	1.18E-04	7.94E-05	5.18E-05
5747594147787	574759	4147787	RESIDENT	1.26E-04	8.15E-05	5.32E-05
5747694147787	574769	4147787	RESIDENT	1.36E-04	8.37E-05	5.46E-05
5748394147787	574839	4147787	RESIDENT	3.00E-04	1.01E-04	6.58E-05
5748494147787	574849	4147787	RESIDENT	3.40E-04	1.04E-04	6.76E-05
5749994147787	574999	4147787	RESIDENT	8.42E-04	1.50E-04	9.79E-05
5750094147787	575009	4147787	RESIDENT	8.67E-04	1.53E-04	1.00E-04
5750194147787	575019	4147787	RESIDENT	8.91E-04	1.57E-04	1.02E-04
5750294147787	575029	4147787	RESIDENT	9.15E-04	1.61E-04	1.05E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750394147787	575039	4147787	RESIDENT	9.39E-04	1.64E-04	1.07E-04
5750494147787	575049	4147787	RESIDENT	9.63E-04	1.68E-04	1.10E-04
5750594147787	575059	4147787	RESIDENT	9.85E-04	1.72E-04	1.12E-04
5750694147787	575069	4147787	RESIDENT	1.01E-03	1.76E-04	1.15E-04
5750794147787	575079	4147787	RESIDENT	1.03E-03	1.80E-04	1.17E-04
5750894147787	575089	4147787	RESIDENT	1.05E-03	1.84E-04	1.20E-04
5750994147787	575099	4147787	RESIDENT	1.07E-03	1.89E-04	1.23E-04
5751094147787	575109	4147787	RESIDENT	1.10E-03	1.93E-04	1.26E-04
5751194147787	575119	4147787	RESIDENT	1.12E-03	1.98E-04	1.29E-04
5751294147787	575129	4147787	RESIDENT	1.14E-03	2.04E-04	1.33E-04
5751394147787	575139	4147787	RESIDENT	1.17E-03	2.09E-04	1.37E-04
5751494147787	575149	4147787	RESIDENT	1.19E-03	2.15E-04	1.41E-04
5751594147787	575159	4147787	RESIDENT	1.21E-03	2.22E-04	1.45E-04
5751694147787	575169	4147787	RESIDENT	1.22E-03	2.29E-04	1.49E-04
5751794147787	575179	4147787	RESIDENT	1.24E-03	2.36E-04	1.54E-04
5746994147797	574699	4147797	RESIDENT	8.88E-05	6.88E-05	4.49E-05
5747094147797	574709	4147797	RESIDENT	9.33E-05	7.07E-05	4.61E-05
5747194147797	574719	4147797	RESIDENT	9.82E-05	7.25E-05	4.73E-05
5747294147797	574729	4147797	RESIDENT	1.04E-04	7.45E-05	4.86E-05
5747394147797	574739	4147797	RESIDENT	1.10E-04	7.65E-05	4.99E-05
5747494147797	574749	4147797	RESIDENT	1.17E-04	7.86E-05	5.13E-05
5747594147797	574759	4147797	RESIDENT	1.25E-04	8.08E-05	5.27E-05
5747694147797	574769	4147797	RESIDENT	1.35E-04	8.29E-05	5.41E-05
5747794147797	574779	4147797	RESIDENT	1.47E-04	8.51E-05	5.56E-05
5749294147797	574929	4147797	RESIDENT	6.99E-04	1.27E-04	8.30E-05
5749394147797	574939	4147797	RESIDENT	7.34E-04	1.30E-04	8.52E-05
5749494147797	574949	4147797	RESIDENT	7.67E-04	1.34E-04	8.74E-05
5749594147797	574959	4147797	RESIDENT	7.98E-04	1.37E-04	8.96E-05
5749694147797	574969	4147797	RESIDENT	8.28E-04	1.41E-04	9.19E-05
5749994147797	574999	4147797	RESIDENT	9.13E-04	1.51E-04	9.88E-05
5750094147797	575009	4147797	RESIDENT	9.38E-04	1.55E-04	1.01E-04
5750194147797	575019	4147797	RESIDENT	9.64E-04	1.59E-04	1.04E-04
5750294147797	575029	4147797	RESIDENT	9.89E-04	1.62E-04	1.06E-04
5750394147797	575039	4147797	RESIDENT	1.01E-03	1.66E-04	1.08E-04
5750494147797	575049	4147797	RESIDENT	1.04E-03	1.70E-04	1.11E-04
5750594147797	575059	4147797	RESIDENT	1.06E-03	1.74E-04	1.14E-04
5750694147797	575069	4147797	RESIDENT	1.09E-03	1.78E-04	1.16E-04
5750794147797	575079	4147797	RESIDENT	1.11E-03	1.82E-04	1.19E-04
5750894147797	575089	4147797	RESIDENT	1.13E-03	1.87E-04	1.22E-04
5750994147797	575099	4147797	RESIDENT	1.16E-03	1.91E-04	1.25E-04
5747094147807	574709	4147807	RESIDENT	9.20E-05	6.99E-05	4.56E-05
5747194147807	574719	4147807	RESIDENT	9.69E-05	7.17E-05	4.68E-05
5747294147807	574729	4147807	RESIDENT	1.02E-04	7.36E-05	4.81E-05
5747394147807	574739	4147807	RESIDENT	1.09E-04	7.57E-05	4.94E-05
5747494147807	574749	4147807	RESIDENT	1.16E-04	7.78E-05	5.08E-05
5747594147807	574759	4147807	RESIDENT	1.24E-04	7.99E-05	5.21E-05
5747694147807	574769	4147807	RESIDENT	1.34E-04	8.21E-05	5.36E-05
5747794147807	574779	4147807	RESIDENT	1.45E-04	8.44E-05	5.50E-05
5748594147807	574859	4147807	RESIDENT	4.28E-04	1.05E-04	6.88E-05
5748694147807	574869	4147807	RESIDENT	4.83E-04	1.08E-04	7.07E-05
5748794147807	574879	4147807	RESIDENT	5.38E-04	1.11E-04	7.27E-05
5748894147807	574889	4147807	RESIDENT	5.91E-04	1.14E-04	7.47E-05
5749094147807	574909	4147807	RESIDENT	6.84E-04	1.21E-04	7.89E-05
5749194147807	574919	4147807	RESIDENT	7.23E-04	1.24E-04	8.10E-05
5749294147807	574929	4147807	RESIDENT	7.61E-04	1.27E-04	8.31E-05
5749394147807	574939	4147807	RESIDENT	7.99E-04	1.31E-04	8.54E-05
5749494147807	574949	4147807	RESIDENT	8.35E-04	1.34E-04	8.77E-05
5749594147807	574959	4147807	RESIDENT	8.67E-04	1.38E-04	9.00E-05
5749694147807	574969	4147807	RESIDENT	8.98E-04	1.41E-04	9.23E-05
5749794147807	574979	4147807	RESIDENT	9.29E-04	1.45E-04	9.47E-05
5750094147807	575009	4147807	RESIDENT	1.02E-03	1.56E-04	1.02E-04
5750194147807	575019	4147807	RESIDENT	1.04E-03	1.60E-04	1.05E-04

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750294147807	575029	4147807	RESIDENT	1.07E-03	1.64E-04	1.07E-04
5750394147807	575039	4147807	RESIDENT	1.10E-03	1.68E-04	1.10E-04
5750494147807	575049	4147807	RESIDENT	1.12E-03	1.72E-04	1.12E-04
5747094147817	574709	4147817	RESIDENT	9.05E-05	6.91E-05	4.51E-05
5747194147817	574719	4147817	RESIDENT	9.54E-05	7.09E-05	4.63E-05
5747294147817	574729	4147817	RESIDENT	1.01E-04	7.28E-05	4.75E-05
5747394147817	574739	4147817	RESIDENT	1.07E-04	7.48E-05	4.88E-05
5747494147817	574749	4147817	RESIDENT	1.14E-04	7.69E-05	5.02E-05
5747594147817	574759	4147817	RESIDENT	1.22E-04	7.90E-05	5.16E-05
5747694147817	574769	4147817	RESIDENT	1.32E-04	8.12E-05	5.30E-05
5747794147817	574779	4147817	RESIDENT	1.44E-04	8.35E-05	5.45E-05
5747894147817	574789	4147817	RESIDENT	1.59E-04	8.59E-05	5.60E-05
5748594147817	574859	4147817	RESIDENT	4.53E-04	1.05E-04	6.83E-05
5748694147817	574869	4147817	RESIDENT	5.17E-04	1.08E-04	7.03E-05
5748794147817	574879	4147817	RESIDENT	5.80E-04	1.11E-04	7.23E-05
5748894147817	574889	4147817	RESIDENT	6.40E-04	1.14E-04	7.44E-05
5749094147817	574909	4147817	RESIDENT	7.45E-04	1.21E-04	7.87E-05
5749194147817	574919	4147817	RESIDENT	7.89E-04	1.24E-04	8.09E-05
5749294147817	574929	4147817	RESIDENT	8.31E-04	1.27E-04	8.31E-05
5749394147817	574939	4147817	RESIDENT	8.72E-04	1.31E-04	8.55E-05
5749494147817	574949	4147817	RESIDENT	9.11E-04	1.35E-04	8.79E-05
5749594147817	574959	4147817	RESIDENT	9.43E-04	1.38E-04	9.02E-05
5749694147817	574969	4147817	RESIDENT	9.75E-04	1.42E-04	9.26E-05
5749794147817	574979	4147817	RESIDENT	1.01E-03	1.46E-04	9.50E-05
5747094147827	574709	4147827	RESIDENT	8.88E-05	6.83E-05	4.45E-05
5747194147827	574719	4147827	RESIDENT	9.36E-05	7.01E-05	4.57E-05
5747294147827	574729	4147827	RESIDENT	9.90E-05	7.19E-05	4.69E-05
5747394147827	574739	4147827	RESIDENT	1.05E-04	7.39E-05	4.82E-05
5747494147827	574749	4147827	RESIDENT	1.12E-04	7.60E-05	4.96E-05
5747594147827	574759	4147827	RESIDENT	1.21E-04	7.81E-05	5.10E-05
5747694147827	574769	4147827	RESIDENT	1.30E-04	8.03E-05	5.24E-05
5747794147827	574779	4147827	RESIDENT	1.42E-04	8.26E-05	5.39E-05
5747894147827	574789	4147827	RESIDENT	1.57E-04	8.50E-05	5.54E-05
5748594147827	574859	4147827	RESIDENT	4.80E-04	1.04E-04	6.77E-05
5748694147827	574869	4147827	RESIDENT	5.54E-04	1.07E-04	6.97E-05
5748794147827	574879	4147827	RESIDENT	6.26E-04	1.10E-04	7.18E-05
5748894147827	574889	4147827	RESIDENT	6.96E-04	1.13E-04	7.40E-05
5749194147827	574919	4147827	RESIDENT	8.63E-04	1.24E-04	8.07E-05
5747194147837	574719	4147837	RESIDENT	9.17E-05	6.92E-05	4.52E-05
5747294147837	574729	4147837	RESIDENT	9.70E-05	7.11E-05	4.64E-05
5747394147837	574739	4147837	RESIDENT	1.03E-04	7.31E-05	4.77E-05
5747494147837	574749	4147837	RESIDENT	1.10E-04	7.51E-05	4.90E-05
5747594147837	574759	4147837	RESIDENT	1.18E-04	7.72E-05	5.04E-05
5747694147837	574769	4147837	RESIDENT	1.28E-04	7.94E-05	5.18E-05
5747794147837	574779	4147837	RESIDENT	1.40E-04	8.16E-05	5.33E-05
5747894147837	574789	4147837	RESIDENT	1.54E-04	8.40E-05	5.48E-05
5747994147837	574799	4147837	RESIDENT	1.73E-04	8.65E-05	5.64E-05
5747194147847	574719	4147847	RESIDENT	8.96E-05	6.85E-05	4.47E-05
5747294147847	574729	4147847	RESIDENT	9.48E-05	7.03E-05	4.59E-05
5747394147847	574739	4147847	RESIDENT	1.01E-04	7.22E-05	4.71E-05
5747494147847	574749	4147847	RESIDENT	1.08E-04	7.42E-05	4.84E-05
5747594147847	574759	4147847	RESIDENT	1.16E-04	7.63E-05	4.98E-05
5747694147847	574769	4147847	RESIDENT	1.25E-04	7.84E-05	5.12E-05
5747794147847	574779	4147847	RESIDENT	1.37E-04	8.07E-05	5.27E-05
5747894147847	574789	4147847	RESIDENT	1.51E-04	8.30E-05	5.42E-05
5747994147847	574799	4147847	RESIDENT	1.69E-04	8.55E-05	5.58E-05
5747294147857	574729	4147857	RESIDENT	9.25E-05	6.95E-05	4.54E-05
5747394147857	574739	4147857	RESIDENT	9.82E-05	7.14E-05	4.66E-05
5747494147857	574749	4147857	RESIDENT	1.05E-04	7.34E-05	4.79E-05
5747594147857	574759	4147857	RESIDENT	1.13E-04	7.54E-05	4.92E-05
5747694147857	574769	4147857	RESIDENT	1.22E-04	7.75E-05	5.06E-05
5747794147857	574779	4147857	RESIDENT	1.33E-04	7.97E-05	5.20E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747894147857	574789	4147857	RESIDENT	1.47E-04	8.21E-05	5.35E-05
5747994147857	574799	4147857	RESIDENT	1.65E-04	8.45E-05	5.51E-05
5747294147867	574729	4147867	RESIDENT	9.01E-05	6.88E-05	4.49E-05
5747394147867	574739	4147867	RESIDENT	9.55E-05	7.06E-05	4.61E-05
5747494147867	574749	4147867	RESIDENT	1.02E-04	7.25E-05	4.73E-05
5747594147867	574759	4147867	RESIDENT	1.09E-04	7.45E-05	4.86E-05
5747694147867	574769	4147867	RESIDENT	1.18E-04	7.66E-05	5.00E-05
5747794147867	574779	4147867	RESIDENT	1.29E-04	7.88E-05	5.14E-05
5747894147867	574789	4147867	RESIDENT	1.42E-04	8.11E-05	5.29E-05
5747994147867	574799	4147867	RESIDENT	1.59E-04	8.35E-05	5.45E-05
5748094147867	574809	4147867	RESIDENT	1.82E-04	8.59E-05	5.61E-05
5747294147877	574729	4147877	RESIDENT	8.77E-05	6.81E-05	4.44E-05
5747394147877	574739	4147877	RESIDENT	9.28E-05	6.99E-05	4.56E-05
5747494147877	574749	4147877	RESIDENT	9.87E-05	7.17E-05	4.68E-05
5747594147877	574759	4147877	RESIDENT	1.06E-04	7.37E-05	4.81E-05
5747694147877	574769	4147877	RESIDENT	1.14E-04	7.58E-05	4.94E-05
5747794147877	574779	4147877	RESIDENT	1.24E-04	7.79E-05	5.08E-05
5747894147877	574789	4147877	RESIDENT	1.37E-04	8.01E-05	5.23E-05
5747994147877	574799	4147877	RESIDENT	1.53E-04	8.24E-05	5.38E-05
5748094147877	574809	4147877	RESIDENT	1.73E-04	8.49E-05	5.54E-05
5747394147887	574739	4147887	RESIDENT	9.01E-05	6.92E-05	4.51E-05
5747494147887	574749	4147887	RESIDENT	9.56E-05	7.10E-05	4.63E-05
5747594147887	574759	4147887	RESIDENT	1.02E-04	7.29E-05	4.76E-05
5747694147887	574769	4147887	RESIDENT	1.10E-04	7.49E-05	4.89E-05
5747794147887	574779	4147887	RESIDENT	1.19E-04	7.70E-05	5.03E-05
5747894147887	574789	4147887	RESIDENT	1.30E-04	7.92E-05	5.17E-05
5747994147887	574799	4147887	RESIDENT	1.45E-04	8.15E-05	5.32E-05
5748094147887	574809	4147887	RESIDENT	1.64E-04	8.39E-05	5.47E-05
5747394147897	574739	4147897	RESIDENT	8.75E-05	6.85E-05	4.47E-05
5747494147897	574749	4147897	RESIDENT	9.26E-05	7.03E-05	4.59E-05
5747594147897	574759	4147897	RESIDENT	9.84E-05	7.22E-05	4.71E-05
5747694147897	574769	4147897	RESIDENT	1.05E-04	7.42E-05	4.84E-05
5747794147897	574779	4147897	RESIDENT	1.14E-04	7.62E-05	4.97E-05
5747894147897	574789	4147897	RESIDENT	1.24E-04	7.83E-05	5.11E-05
5747994147897	574799	4147897	RESIDENT	1.36E-04	8.06E-05	5.26E-05
5748094147897	574809	4147897	RESIDENT	1.53E-04	8.29E-05	5.41E-05
5747494147907	574749	4147907	RESIDENT	8.97E-05	6.97E-05	4.55E-05
5747594147907	574759	4147907	RESIDENT	9.50E-05	7.16E-05	4.67E-05
5747694147907	574769	4147907	RESIDENT	1.01E-04	7.35E-05	4.79E-05
5747794147907	574779	4147907	RESIDENT	1.09E-04	7.55E-05	4.92E-05
5747894147907	574789	4147907	RESIDENT	1.18E-04	7.76E-05	5.06E-05
5747994147907	574799	4147907	RESIDENT	1.29E-04	7.98E-05	5.21E-05
5748094147907	574809	4147907	RESIDENT	1.43E-04	8.20E-05	5.35E-05
5747494147917	574749	4147917	RESIDENT	8.74E-05	6.92E-05	4.52E-05
5747594147917	574759	4147917	RESIDENT	9.23E-05	7.10E-05	4.63E-05
5747694147917	574769	4147917	RESIDENT	9.80E-05	7.28E-05	4.75E-05
5747794147917	574779	4147917	RESIDENT	1.05E-04	7.48E-05	4.88E-05
5747894147917	574789	4147917	RESIDENT	1.13E-04	7.68E-05	5.01E-05
5747994147917	574799	4147917	RESIDENT	1.22E-04	7.90E-05	5.16E-05
5748094147917	574809	4147917	RESIDENT	1.34E-04	8.12E-05	5.30E-05
5748194147917	574819	4147917	RESIDENT	1.48E-04	8.35E-05	5.45E-05
5747594147927	574759	4147927	RESIDENT	9.09E-05	7.05E-05	4.60E-05
5747694147927	574769	4147927	RESIDENT	9.63E-05	7.23E-05	4.72E-05
5747794147927	574779	4147927	RESIDENT	1.03E-04	7.42E-05	4.84E-05
5747894147927	574789	4147927	RESIDENT	1.10E-04	7.62E-05	4.97E-05
5747994147927	574799	4147927	RESIDENT	1.19E-04	7.83E-05	5.11E-05
5748094147927	574809	4147927	RESIDENT	1.30E-04	8.05E-05	5.25E-05
5748194147927	574819	4147927	RESIDENT	1.43E-04	8.27E-05	5.40E-05
5747594147937	574759	4147937	RESIDENT	9.11E-05	7.00E-05	4.57E-05
5747694147937	574769	4147937	RESIDENT	9.68E-05	7.18E-05	4.69E-05
5747794147937	574779	4147937	RESIDENT	1.04E-04	7.36E-05	4.81E-05
5747894147937	574789	4147937	RESIDENT	1.12E-04	7.56E-05	4.93E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747994147937	574799	4147937	RESIDENT	1.22E-04	7.76E-05	5.07E-05
5748094147937	574809	4147937	RESIDENT	1.34E-04	7.98E-05	5.20E-05
5748194147937	574819	4147937	RESIDENT	1.50E-04	8.20E-05	5.35E-05
5747594147947	574759	4147947	RESIDENT	9.29E-05	6.97E-05	4.55E-05
5747694147947	574769	4147947	RESIDENT	9.91E-05	7.14E-05	4.66E-05
5747794147947	574779	4147947	RESIDENT	1.07E-04	7.32E-05	4.78E-05
5747894147947	574789	4147947	RESIDENT	1.16E-04	7.51E-05	4.90E-05
5747994147947	574799	4147947	RESIDENT	1.28E-04	7.71E-05	5.03E-05
5747694147957	574769	4147957	RESIDENT	1.02E-04	7.11E-05	4.64E-05
5747794147957	574779	4147957	RESIDENT	1.11E-04	7.29E-05	4.75E-05
5747894147957	574789	4147957	RESIDENT	1.21E-04	7.47E-05	4.88E-05
5747994147957	574799	4147957	RESIDENT	1.34E-04	7.66E-05	5.00E-05
5747694147967	574769	4147967	RESIDENT	1.06E-04	7.09E-05	4.63E-05
5747794147967	574779	4147967	RESIDENT	1.15E-04	7.26E-05	4.74E-05
5747894147967	574789	4147967	RESIDENT	1.26E-04	7.44E-05	4.86E-05
5747994147967	574799	4147967	RESIDENT	1.41E-04	7.63E-05	4.98E-05
5748094147967	574809	4147967	RESIDENT	1.60E-04	7.83E-05	5.11E-05
5747794147977	574779	4147977	RESIDENT	1.19E-04	7.24E-05	4.73E-05
5747894147977	574789	4147977	RESIDENT	1.31E-04	7.42E-05	4.84E-05
5747994147977	574799	4147977	RESIDENT	1.47E-04	7.60E-05	4.96E-05
5748094147977	574809	4147977	RESIDENT	1.69E-04	7.80E-05	5.09E-05
5747794147987	574779	4147987	RESIDENT	1.23E-04	7.23E-05	4.72E-05
5747894147987	574789	4147987	RESIDENT	1.36E-04	7.40E-05	4.83E-05
5747994147987	574799	4147987	RESIDENT	1.53E-04	7.59E-05	4.95E-05
5748094147987	574809	4147987	RESIDENT	1.76E-04	7.77E-05	5.07E-05
5747794147997	574779	4147997	RESIDENT	1.27E-04	7.23E-05	4.72E-05
5747894147997	574789	4147997	RESIDENT	1.41E-04	7.40E-05	4.83E-05
5747994147997	574799	4147997	RESIDENT	1.58E-04	7.57E-05	4.94E-05
5748094147997	574809	4147997	RESIDENT	1.80E-04	7.76E-05	5.06E-05
5748194147997	574819	4147997	RESIDENT	2.03E-04	7.95E-05	5.19E-05
5747894148007	574789	4148007	RESIDENT	1.45E-04	7.39E-05	4.82E-05
5747994148007	574799	4148007	RESIDENT	1.62E-04	7.57E-05	4.94E-05
5748094148007	574809	4148007	RESIDENT	1.81E-04	7.75E-05	5.06E-05
5748194148007	574819	4148007	RESIDENT	2.01E-04	7.94E-05	5.18E-05
5747994148047	574799	4148047	RESIDENT	1.62E-04	7.57E-05	4.94E-05
5748094148047	574809	4148047	RESIDENT	1.73E-04	7.74E-05	5.05E-05
5748194148047	574819	4148047	RESIDENT	1.83E-04	7.93E-05	5.17E-05
5748294148047	574829	4148047	RESIDENT	1.92E-04	8.12E-05	5.30E-05
5748394148047	574839	4148047	RESIDENT	2.00E-04	8.32E-05	5.43E-05
5748494148047	574849	4148047	RESIDENT	2.07E-04	8.53E-05	5.57E-05
5748594148047	574859	4148047	RESIDENT	2.13E-04	8.74E-05	5.71E-05
5748694148047	574869	4148047	RESIDENT	2.17E-04	8.97E-05	5.85E-05
5748794148047	574879	4148047	RESIDENT	2.22E-04	9.20E-05	6.01E-05
5748894148047	574889	4148047	RESIDENT	2.26E-04	9.45E-05	6.17E-05
5748094148057	574809	4148057	RESIDENT	1.70E-04	7.73E-05	5.05E-05
5748194148057	574819	4148057	RESIDENT	1.78E-04	7.92E-05	5.17E-05
5748294148057	574829	4148057	RESIDENT	1.86E-04	8.11E-05	5.29E-05
5748394148057	574839	4148057	RESIDENT	1.93E-04	8.31E-05	5.42E-05
5748494148057	574849	4148057	RESIDENT	1.99E-04	8.52E-05	5.56E-05
5748594148057	574859	4148057	RESIDENT	2.05E-04	8.73E-05	5.70E-05
5748694148057	574869	4148057	RESIDENT	2.09E-04	8.96E-05	5.84E-05
5748794148057	574879	4148057	RESIDENT	2.13E-04	9.19E-05	6.00E-05
5748894148057	574889	4148057	RESIDENT	2.17E-04	9.44E-05	6.16E-05
5748094148067	574809	4148067	RESIDENT	1.66E-04	7.72E-05	5.04E-05
5748194148067	574819	4148067	RESIDENT	1.74E-04	7.90E-05	5.16E-05
5748294148067	574829	4148067	RESIDENT	1.81E-04	8.09E-05	5.28E-05
5748394148067	574839	4148067	RESIDENT	1.87E-04	8.30E-05	5.41E-05
5748494148067	574849	4148067	RESIDENT	1.93E-04	8.51E-05	5.55E-05
5748594148067	574859	4148067	RESIDENT	1.97E-04	8.72E-05	5.69E-05
5748694148067	574869	4148067	RESIDENT	2.01E-04	8.94E-05	5.83E-05
5748794148067	574879	4148067	RESIDENT	2.05E-04	9.17E-05	5.99E-05
5748894148067	574889	4148067	RESIDENT	2.09E-04	9.42E-05	6.15E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748194148077	574819	4148077	RESIDENT	1.69E-04	7.88E-05	5.14E-05
5748294148077	574829	4148077	RESIDENT	1.75E-04	8.07E-05	5.27E-05
5748394148077	574839	4148077	RESIDENT	1.81E-04	8.27E-05	5.40E-05
5748494148077	574849	4148077	RESIDENT	1.86E-04	8.48E-05	5.53E-05
5748594148077	574859	4148077	RESIDENT	1.91E-04	8.69E-05	5.67E-05
5748694148077	574869	4148077	RESIDENT	1.94E-04	8.91E-05	5.82E-05
5748794148077	574879	4148077	RESIDENT	1.98E-04	9.15E-05	5.97E-05
5748894148077	574889	4148077	RESIDENT	2.02E-04	9.40E-05	6.13E-05
5748994148077	574899	4148077	RESIDENT	2.05E-04	9.66E-05	6.30E-05
5748194148087	574819	4148087	RESIDENT	1.65E-04	7.84E-05	5.12E-05
5748294148087	574829	4148087	RESIDENT	1.70E-04	8.03E-05	5.24E-05
5748394148087	574839	4148087	RESIDENT	1.76E-04	8.23E-05	5.37E-05
5748494148087	574849	4148087	RESIDENT	1.80E-04	8.44E-05	5.51E-05
5748594148087	574859	4148087	RESIDENT	1.84E-04	8.66E-05	5.65E-05
5748694148087	574869	4148087	RESIDENT	1.88E-04	8.88E-05	5.80E-05
5748794148087	574879	4148087	RESIDENT	1.92E-04	9.12E-05	5.95E-05
5748894148087	574889	4148087	RESIDENT	1.95E-04	9.37E-05	6.11E-05
5748994148087	574899	4148087	RESIDENT	1.98E-04	9.62E-05	6.28E-05
5748194148097	574819	4148097	RESIDENT	1.61E-04	7.78E-05	5.08E-05
5748294148097	574829	4148097	RESIDENT	1.66E-04	7.98E-05	5.21E-05
5748394148097	574839	4148097	RESIDENT	1.71E-04	8.18E-05	5.34E-05
5748494148097	574849	4148097	RESIDENT	1.75E-04	8.39E-05	5.48E-05
5748594148097	574859	4148097	RESIDENT	1.79E-04	8.61E-05	5.62E-05
5748694148097	574869	4148097	RESIDENT	1.82E-04	8.83E-05	5.76E-05
5748794148097	574879	4148097	RESIDENT	1.86E-04	9.07E-05	5.92E-05
5748894148097	574889	4148097	RESIDENT	1.89E-04	9.32E-05	6.08E-05
5748994148097	574899	4148097	RESIDENT	1.92E-04	9.57E-05	6.25E-05
5749094148097	574909	4148097	RESIDENT	1.95E-04	9.84E-05	6.42E-05
5748294148107	574829	4148107	RESIDENT	1.61E-04	7.91E-05	5.16E-05
5748394148107	574839	4148107	RESIDENT	1.66E-04	8.11E-05	5.29E-05
5748494148107	574849	4148107	RESIDENT	1.70E-04	8.32E-05	5.43E-05
5748594148107	574859	4148107	RESIDENT	1.73E-04	8.54E-05	5.57E-05
5748694148107	574869	4148107	RESIDENT	1.77E-04	8.77E-05	5.72E-05
5748794148107	574879	4148107	RESIDENT	1.80E-04	9.00E-05	5.88E-05
5748894148107	574889	4148107	RESIDENT	1.83E-04	9.25E-05	6.04E-05
5748994148107	574899	4148107	RESIDENT	1.86E-04	9.50E-05	6.20E-05
5749094148107	574909	4148107	RESIDENT	1.89E-04	9.77E-05	6.38E-05
5748294148117	574829	4148117	RESIDENT	1.57E-04	7.82E-05	5.10E-05
5748394148117	574839	4148117	RESIDENT	1.61E-04	8.02E-05	5.23E-05
5748494148117	574849	4148117	RESIDENT	1.65E-04	8.23E-05	5.37E-05
5748594148117	574859	4148117	RESIDENT	1.68E-04	8.45E-05	5.51E-05
5748694148117	574869	4148117	RESIDENT	1.71E-04	8.67E-05	5.66E-05
5748794148117	574879	4148117	RESIDENT	1.74E-04	8.91E-05	5.82E-05
5748894148117	574889	4148117	RESIDENT	1.77E-04	9.16E-05	5.97E-05
5748994148117	574899	4148117	RESIDENT	1.80E-04	9.41E-05	6.14E-05
5749094148117	574909	4148117	RESIDENT	1.83E-04	9.68E-05	6.32E-05
5749194148117	574919	4148117	RESIDENT	1.86E-04	9.96E-05	6.50E-05
5748394148127	574839	4148127	RESIDENT	1.56E-04	7.91E-05	5.16E-05
5748494148127	574849	4148127	RESIDENT	1.60E-04	8.11E-05	5.30E-05
5748594148127	574859	4148127	RESIDENT	1.63E-04	8.33E-05	5.44E-05
5748694148127	574869	4148127	RESIDENT	1.66E-04	8.56E-05	5.59E-05
5748794148127	574879	4148127	RESIDENT	1.69E-04	8.79E-05	5.74E-05
5748894148127	574889	4148127	RESIDENT	1.72E-04	9.04E-05	5.90E-05
5748994148127	574899	4148127	RESIDENT	1.75E-04	9.29E-05	6.07E-05
5749094148127	574909	4148127	RESIDENT	1.78E-04	9.56E-05	6.24E-05
5749194148127	574919	4148127	RESIDENT	1.80E-04	9.84E-05	6.42E-05
5748394148137	574839	4148137	RESIDENT	1.52E-04	7.77E-05	5.07E-05
5748494148137	574849	4148137	RESIDENT	1.55E-04	7.98E-05	5.21E-05
5748594148137	574859	4148137	RESIDENT	1.58E-04	8.20E-05	5.35E-05
5748694148137	574869	4148137	RESIDENT	1.61E-04	8.42E-05	5.50E-05
5748794148137	574879	4148137	RESIDENT	1.64E-04	8.65E-05	5.65E-05
5748894148137	574889	4148137	RESIDENT	1.67E-04	8.90E-05	5.81E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748994148137	574899	4148137	RESIDENT	1.69E-04	9.15E-05	5.97E-05
5749094148137	574909	4148137	RESIDENT	1.72E-04	9.42E-05	6.15E-05
5749194148137	574919	4148137	RESIDENT	1.75E-04	9.70E-05	6.33E-05
5748394148147	574839	4148147	RESIDENT	1.47E-04	7.61E-05	4.97E-05
5748494148147	574849	4148147	RESIDENT	1.50E-04	7.82E-05	5.10E-05
5748594148147	574859	4148147	RESIDENT	1.53E-04	8.03E-05	5.24E-05
5748694148147	574869	4148147	RESIDENT	1.56E-04	8.26E-05	5.39E-05
5748794148147	574879	4148147	RESIDENT	1.59E-04	8.49E-05	5.54E-05
5748894148147	574889	4148147	RESIDENT	1.62E-04	8.73E-05	5.70E-05
5748994148147	574899	4148147	RESIDENT	1.64E-04	8.99E-05	5.86E-05
5749094148147	574909	4148147	RESIDENT	1.67E-04	9.25E-05	6.04E-05
5749194148147	574919	4148147	RESIDENT	1.69E-04	9.52E-05	6.21E-05
5749294148147	574929	4148147	RESIDENT	1.72E-04	9.81E-05	6.40E-05
5748494148157	574849	4148157	RESIDENT	1.46E-04	7.64E-05	4.99E-05
5748594148157	574859	4148157	RESIDENT	1.49E-04	7.85E-05	5.13E-05
5748694148157	574869	4148157	RESIDENT	1.51E-04	8.08E-05	5.27E-05
5748794148157	574879	4148157	RESIDENT	1.54E-04	8.31E-05	5.42E-05
5748894148157	574889	4148157	RESIDENT	1.57E-04	8.55E-05	5.58E-05
5748994148157	574899	4148157	RESIDENT	1.59E-04	8.79E-05	5.74E-05
5749094148157	574909	4148157	RESIDENT	1.62E-04	9.05E-05	5.91E-05
5749194148157	574919	4148157	RESIDENT	1.64E-04	9.32E-05	6.08E-05
5749294148157	574929	4148157	RESIDENT	1.67E-04	9.61E-05	6.27E-05
5748494148167	574849	4148167	RESIDENT	1.41E-04	7.45E-05	4.86E-05
5748594148167	574859	4148167	RESIDENT	1.44E-04	7.65E-05	5.00E-05
5748694148167	574869	4148167	RESIDENT	1.47E-04	7.87E-05	5.14E-05
5748794148167	574879	4148167	RESIDENT	1.49E-04	8.10E-05	5.29E-05
5748894148167	574889	4148167	RESIDENT	1.52E-04	8.34E-05	5.44E-05
5748994148167	574899	4148167	RESIDENT	1.54E-04	8.58E-05	5.60E-05
5749094148167	574909	4148167	RESIDENT	1.57E-04	8.83E-05	5.77E-05
5749194148167	574919	4148167	RESIDENT	1.59E-04	9.10E-05	5.94E-05
5749294148167	574929	4148167	RESIDENT	1.61E-04	9.38E-05	6.12E-05
5749394148167	574939	4148167	RESIDENT	1.64E-04	9.67E-05	6.31E-05
5748494148177	574849	4148177	RESIDENT	1.37E-04	7.24E-05	4.72E-05
5748594148177	574859	4148177	RESIDENT	1.39E-04	7.44E-05	4.86E-05
5748694148177	574869	4148177	RESIDENT	1.42E-04	7.66E-05	5.00E-05
5748794148177	574879	4148177	RESIDENT	1.44E-04	7.88E-05	5.14E-05
5748894148177	574889	4148177	RESIDENT	1.47E-04	8.11E-05	5.29E-05
5748994148177	574899	4148177	RESIDENT	1.49E-04	8.35E-05	5.45E-05
5749094148177	574909	4148177	RESIDENT	1.51E-04	8.59E-05	5.61E-05
5749194148177	574919	4148177	RESIDENT	1.54E-04	8.85E-05	5.78E-05
5749294148177	574929	4148177	RESIDENT	1.56E-04	9.12E-05	5.95E-05
5749394148177	574939	4148177	RESIDENT	1.58E-04	9.41E-05	6.14E-05
5748594148187	574859	4148187	RESIDENT	1.35E-04	7.22E-05	4.71E-05
5748694148187	574869	4148187	RESIDENT	1.37E-04	7.42E-05	4.85E-05
5748794148187	574879	4148187	RESIDENT	1.40E-04	7.64E-05	4.99E-05
5748894148187	574889	4148187	RESIDENT	1.42E-04	7.86E-05	5.13E-05
5748994148187	574899	4148187	RESIDENT	1.44E-04	8.10E-05	5.28E-05
5749094148187	574909	4148187	RESIDENT	1.46E-04	8.34E-05	5.44E-05
5749194148187	574919	4148187	RESIDENT	1.49E-04	8.59E-05	5.60E-05
5749294148187	574929	4148187	RESIDENT	1.51E-04	8.85E-05	5.78E-05
5749394148187	574939	4148187	RESIDENT	1.53E-04	9.14E-05	5.96E-05
5748594148197	574859	4148197	RESIDENT	1.31E-04	6.99E-05	4.56E-05
5748694148197	574869	4148197	RESIDENT	1.33E-04	7.19E-05	4.69E-05
5748794148197	574879	4148197	RESIDENT	1.35E-04	7.40E-05	4.83E-05
5748894148197	574889	4148197	RESIDENT	1.37E-04	7.61E-05	4.97E-05
5748994148197	574899	4148197	RESIDENT	1.39E-04	7.84E-05	5.12E-05
5749094148197	574909	4148197	RESIDENT	1.41E-04	8.07E-05	5.27E-05
5749194148197	574919	4148197	RESIDENT	1.44E-04	8.31E-05	5.43E-05
5749294148197	574929	4148197	RESIDENT	1.46E-04	8.57E-05	5.59E-05
5749394148197	574939	4148197	RESIDENT	1.48E-04	8.85E-05	5.77E-05
5749494148197	574949	4148197	RESIDENT	1.50E-04	9.13E-05	5.96E-05
5748694148207	574869	4148207	RESIDENT	1.29E-04	6.95E-05	4.53E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748794148207	574879	4148207	RESIDENT	1.31E-04	7.15E-05	4.67E-05
5748894148207	574889	4148207	RESIDENT	1.33E-04	7.36E-05	4.80E-05
5748994148207	574899	4148207	RESIDENT	1.35E-04	7.58E-05	4.94E-05
5749094148207	574909	4148207	RESIDENT	1.37E-04	7.80E-05	5.09E-05
5749194148207	574919	4148207	RESIDENT	1.39E-04	8.03E-05	5.24E-05
5749294148207	574929	4148207	RESIDENT	1.41E-04	8.28E-05	5.41E-05
5749394148207	574939	4148207	RESIDENT	1.43E-04	8.55E-05	5.58E-05
5749494148207	574949	4148207	RESIDENT	1.45E-04	8.82E-05	5.76E-05
5748694148217	574869	4148217	RESIDENT	1.24E-04	6.71E-05	4.38E-05
5748794148217	574879	4148217	RESIDENT	1.26E-04	6.90E-05	4.51E-05
5748894148217	574889	4148217	RESIDENT	1.28E-04	7.11E-05	4.64E-05
5748994148217	574899	4148217	RESIDENT	1.30E-04	7.32E-05	4.77E-05
5749094148217	574909	4148217	RESIDENT	1.32E-04	7.53E-05	4.91E-05
5749194148217	574919	4148217	RESIDENT	1.34E-04	7.76E-05	5.06E-05
5749294148217	574929	4148217	RESIDENT	1.36E-04	8.00E-05	5.22E-05
5749394148217	574939	4148217	RESIDENT	1.38E-04	8.25E-05	5.38E-05
5749494148217	574949	4148217	RESIDENT	1.40E-04	8.52E-05	5.56E-05
5748694148227	574869	4148227	RESIDENT	1.20E-04	6.48E-05	4.23E-05
5748794148227	574879	4148227	RESIDENT	1.22E-04	6.67E-05	4.35E-05
5748894148227	574889	4148227	RESIDENT	1.24E-04	6.86E-05	4.48E-05
5748994148227	574899	4148227	RESIDENT	1.26E-04	7.06E-05	4.61E-05
5749094148227	574909	4148227	RESIDENT	1.28E-04	7.27E-05	4.74E-05
5749194148227	574919	4148227	RESIDENT	1.29E-04	7.49E-05	4.89E-05
5749294148227	574929	4148227	RESIDENT	1.31E-04	7.72E-05	5.04E-05
5749394148227	574939	4148227	RESIDENT	1.33E-04	7.96E-05	5.20E-05
5749494148227	574949	4148227	RESIDENT	1.35E-04	8.21E-05	5.36E-05
5749594148227	574959	4148227	RESIDENT	1.37E-04	8.47E-05	5.53E-05
5748794148237	574879	4148237	RESIDENT	1.18E-04	6.45E-05	4.21E-05
5748894148237	574889	4148237	RESIDENT	1.20E-04	6.63E-05	4.33E-05
5748994148237	574899	4148237	RESIDENT	1.22E-04	6.82E-05	4.45E-05
5749094148237	574909	4148237	RESIDENT	1.23E-04	7.02E-05	4.58E-05
5749194148237	574919	4148237	RESIDENT	1.25E-04	7.23E-05	4.72E-05
5749294148237	574929	4148237	RESIDENT	1.27E-04	7.45E-05	4.86E-05
5749394148237	574939	4148237	RESIDENT	1.29E-04	7.69E-05	5.02E-05
5749494148237	574949	4148237	RESIDENT	1.30E-04	7.93E-05	5.17E-05
5749594148237	574959	4148237	RESIDENT	1.32E-04	8.18E-05	5.34E-05
5748794148247	574879	4148247	RESIDENT	1.15E-04	6.24E-05	4.07E-05
5748894148247	574889	4148247	RESIDENT	1.16E-04	6.42E-05	4.19E-05
5748994148247	574899	4148247	RESIDENT	1.18E-04	6.60E-05	4.31E-05
5749094148247	574909	4148247	RESIDENT	1.19E-04	6.80E-05	4.44E-05
5749194148247	574919	4148247	RESIDENT	1.21E-04	7.00E-05	4.57E-05
5749294148247	574929	4148247	RESIDENT	1.23E-04	7.21E-05	4.71E-05
5749394148247	574939	4148247	RESIDENT	1.24E-04	7.43E-05	4.85E-05
5749494148247	574949	4148247	RESIDENT	1.26E-04	7.66E-05	5.00E-05
5749594148247	574959	4148247	RESIDENT	1.28E-04	7.90E-05	5.16E-05
5748894148257	574889	4148257	RESIDENT	1.13E-04	6.23E-05	4.06E-05
5748994148257	574899	4148257	RESIDENT	1.14E-04	6.40E-05	4.18E-05
5749094148257	574909	4148257	RESIDENT	1.16E-04	6.59E-05	4.30E-05
5749194148257	574919	4148257	RESIDENT	1.17E-04	6.79E-05	4.43E-05
5749294148257	574929	4148257	RESIDENT	1.19E-04	6.99E-05	4.56E-05
5749394148257	574939	4148257	RESIDENT	1.20E-04	7.20E-05	4.70E-05
5749494148257	574949	4148257	RESIDENT	1.22E-04	7.42E-05	4.84E-05
5749594148257	574959	4148257	RESIDENT	1.24E-04	7.65E-05	4.99E-05
5749694148257	574969	4148257	RESIDENT	1.25E-04	7.89E-05	5.15E-05
5748894148267	574889	4148267	RESIDENT	1.09E-04	6.06E-05	3.96E-05
5748994148267	574899	4148267	RESIDENT	1.11E-04	6.23E-05	4.07E-05
5749094148267	574909	4148267	RESIDENT	1.12E-04	6.42E-05	4.19E-05
5749194148267	574919	4148267	RESIDENT	1.14E-04	6.61E-05	4.31E-05
5749294148267	574929	4148267	RESIDENT	1.15E-04	6.80E-05	4.44E-05
5749394148267	574939	4148267	RESIDENT	1.17E-04	7.01E-05	4.57E-05
5749494148267	574949	4148267	RESIDENT	1.18E-04	7.22E-05	4.71E-05
5749594148267	574959	4148267	RESIDENT	1.20E-04	7.44E-05	4.86E-05

	Year 1	Year 2	Year 3
Max	**0.0050**	**0.0065**	**0.0042**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749694148267	574969	4148267	RESIDENT	1.22E-04	7.67E-05	5.01E-05
5748894148277	574889	4148277	RESIDENT	1.07E-04	5.92E-05	3.87E-05
5748994148277	574899	4148277	RESIDENT	1.08E-04	6.09E-05	3.97E-05
5749094148277	574909	4148277	RESIDENT	1.09E-04	6.27E-05	4.09E-05
5749194148277	574919	4148277	RESIDENT	1.11E-04	6.45E-05	4.21E-05
5749294148277	574929	4148277	RESIDENT	1.12E-04	6.64E-05	4.34E-05
5749394148277	574939	4148277	RESIDENT	1.14E-04	6.84E-05	4.47E-05
5749494148277	574949	4148277	RESIDENT	1.15E-04	7.05E-05	4.60E-05
5749594148277	574959	4148277	RESIDENT	1.17E-04	7.27E-05	4.74E-05
5749694148277	574969	4148277	RESIDENT	1.18E-04	7.49E-05	4.89E-05
5749794148277	574979	4148277	RESIDENT	1.20E-04	7.73E-05	5.04E-05
5748994148287	574899	4148287	RESIDENT	1.05E-04	5.98E-05	3.90E-05
5749094148287	574909	4148287	RESIDENT	1.07E-04	6.15E-05	4.01E-05
5749194148287	574919	4148287	RESIDENT	1.08E-04	6.33E-05	4.13E-05
5749294148287	574929	4148287	RESIDENT	1.09E-04	6.52E-05	4.25E-05
5749394148287	574939	4148287	RESIDENT	1.11E-04	6.72E-05	4.38E-05
5749494148287	574949	4148287	RESIDENT	1.12E-04	6.92E-05	4.52E-05
5749594148287	574959	4148287	RESIDENT	1.14E-04	7.13E-05	4.65E-05
5749694148287	574969	4148287	RESIDENT	1.15E-04	7.35E-05	4.80E-05
5749794148287	574979	4148287	RESIDENT	1.17E-04	7.58E-05	4.95E-05
5748994148297	574899	4148297	RESIDENT	1.03E-04	5.89E-05	3.84E-05
5749094148297	574909	4148297	RESIDENT	1.04E-04	6.06E-05	3.96E-05
5749194148297	574919	4148297	RESIDENT	1.06E-04	6.24E-05	4.07E-05
5749294148297	574929	4148297	RESIDENT	1.07E-04	6.43E-05	4.19E-05
5749394148297	574939	4148297	RESIDENT	1.08E-04	6.62E-05	4.32E-05
5749494148297	574949	4148297	RESIDENT	1.10E-04	6.82E-05	4.45E-05
5749594148297	574959	4148297	RESIDENT	1.11E-04	7.03E-05	4.59E-05
5749694148297	574969	4148297	RESIDENT	1.13E-04	7.25E-05	4.73E-05
5749794148297	574979	4148297	RESIDENT	1.14E-04	7.48E-05	4.88E-05

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575512.014147947.37	575512	4147947	RESIDENT	9.76E-03	2.93E-04	1.85E-03	2.09E-05	1.72E-06	1.27E-06	0.00E+00	0.00E+00	0.00E+00	1.08E-04	7.89E-06	5.53E-06	**1.21E-02**
575522.014147947.37	575522	4147947	RESIDENT	1.06E-02	2.74E-04	1.94E-03	2.23E-05	1.61E-06	1.35E-06	0.00E+00	0.00E+00	0.00E+00	1.15E-04	7.30E-06	5.89E-06	**1.29E-02**
575532.014147947.37	575532	4147947	RESIDENT	1.14E-02	2.56E-04	2.00E-03	2.39E-05	1.50E-06	1.45E-06	0.00E+00	0.00E+00	0.00E+00	1.23E-04	6.79E-06	6.29E-06	**1.38E-02**
575542.014147947.37	575542	4147947	RESIDENT	1.22E-02	2.40E-04	2.04E-03	2.56E-05	1.41E-06	1.55E-06	0.00E+00	0.00E+00	0.00E+00	1.32E-04	6.34E-06	6.74E-06	**1.47E-02**
575552.014147947.37	575552	4147947	RESIDENT	1.30E-02	2.26E-04	2.06E-03	2.77E-05	1.32E-06	1.67E-06	0.00E+00	0.00E+00	0.00E+00	1.42E-04	5.94E-06	7.25E-06	**1.55E-02**
575512.014147958.37	575512	4147958	RESIDENT	1.02E-02	2.64E-04	1.99E-03	2.10E-05	1.58E-06	1.27E-06	0.00E+00	0.00E+00	0.00E+00	1.09E-04	7.20E-06	5.56E-06	**1.26E-02**
575522.014147958.37	575522	4147958	RESIDENT	1.10E-02	2.49E-04	2.09E-03	2.24E-05	1.48E-06	1.36E-06	0.00E+00	0.00E+00	0.00E+00	1.16E-04	6.72E-06	5.93E-06	**1.35E-02**
575532.014147958.37	575532	4147958	RESIDENT	1.19E-02	2.34E-04	2.16E-03	2.40E-05	1.39E-06	1.45E-06	0.00E+00	0.00E+00	0.00E+00	1.24E-04	6.28E-06	6.34E-06	**1.45E-02**
575542.014147958.37	575542	4147958	RESIDENT	1.29E-02	2.21E-04	2.21E-03	2.58E-05	1.31E-06	1.56E-06	0.00E+00	0.00E+00	0.00E+00	1.33E-04	5.90E-06	6.80E-06	**1.55E-02**
575552.014147958.37	575552	4147958	RESIDENT	1.38E-02	2.09E-04	2.23E-03	2.78E-05	1.24E-06	1.69E-06	0.00E+00	0.00E+00	0.00E+00	1.43E-04	5.55E-06	7.32E-06	**1.64E-02**
575562.014147958.37	575562	4147958	RESIDENT	1.46E-02	1.98E-04	2.22E-03	3.02E-05	1.17E-06	1.83E-06	0.00E+00	0.00E+00	0.00E+00	1.55E-04	5.24E-06	7.92E-06	**1.73E-02**
575572.014147958.37	575572	4147958	RESIDENT	1.55E-02	1.88E-04	2.20E-03	3.29E-05	1.11E-06	1.99E-06	0.00E+00	0.00E+00	0.00E+00	1.68E-04	4.96E-06	8.61E-06	**1.81E-02**
575582.014147958.37	575582	4147958	RESIDENT	1.63E-02	1.79E-04	2.16E-03	3.61E-05	1.06E-06	2.18E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-04	4.70E-06	9.42E-06	**1.89E-02**
575592.014147958.37	575592	4147958	RESIDENT	1.70E-02	1.70E-04	2.11E-03	3.98E-05	1.01E-06	2.41E-06	0.00E+00	0.00E+00	0.00E+00	2.03E-04	4.48E-06	1.04E-05	**1.96E-02**
575602.014147958.37	575602	4147958	RESIDENT	1.77E-02	1.62E-04	2.05E-03	4.43E-05	9.60E-07	2.68E-06	0.00E+00	0.00E+00	0.00E+00	2.26E-04	4.27E-06	1.15E-05	**2.02E-02**
575612.014147958.37	575612	4147958	RESIDENT	1.83E-02	1.55E-04	2.00E-03	4.96E-05	9.17E-07	3.00E-06	0.00E+00	0.00E+00	0.00E+00	2.53E-04	4.08E-06	1.30E-05	**2.07E-02**
575622.014147958.37	575622	4147958	RESIDENT	1.87E-02	1.48E-04	1.93E-03	5.59E-05	8.77E-07	3.38E-06	0.00E+00	0.00E+00	0.00E+00	2.87E-04	3.91E-06	1.47E-05	**2.12E-02**
575632.014147958.37	575632	4147958	RESIDENT	1.91E-02	1.41E-04	1.87E-03	6.35E-05	8.39E-07	3.84E-06	0.00E+00	0.00E+00	0.00E+00	3.27E-04	3.75E-06	1.67E-05	**2.15E-02**
575642.014147958.37	575642	4147958	RESIDENT	1.94E-02	1.35E-04	1.81E-03	7.27E-05	8.05E-07	4.40E-06	0.00E+00	0.00E+00	0.00E+00	3.77E-04	3.60E-06	1.93E-05	**2.18E-02**
575652.014147958.37	575652	4147958	RESIDENT	1.95E-02	1.30E-04	1.75E-03	8.38E-05	7.73E-07	5.07E-06	0.00E+00	0.00E+00	0.00E+00	4.37E-04	3.47E-06	2.23E-05	**2.20E-02**
575662.014147958.37	575662	4147958	RESIDENT	1.96E-02	1.25E-04	1.70E-03	9.69E-05	7.43E-07	5.86E-06	0.00E+00	0.00E+00	0.00E+00	5.09E-04	3.34E-06	2.60E-05	**2.21E-02**
575672.014147958.37	575672	4147958	RESIDENT	1.95E-02	1.20E-04	1.64E-03	1.12E-04	7.15E-07	6.78E-06	0.00E+00	0.00E+00	0.00E+00	5.91E-04	3.22E-06	3.02E-05	**2.20E-02**
575682.014147958.37	575682	4147958	RESIDENT	1.93E-02	1.15E-04	1.58E-03	1.29E-04	6.89E-07	7.82E-06	0.00E+00	0.00E+00	0.00E+00	6.84E-04	3.10E-06	3.49E-05	**2.19E-02**
575692.014147958.37	575692	4147958	RESIDENT	1.91E-02	1.11E-04	1.52E-03	1.48E-04	6.64E-07	8.98E-06	0.00E+00	0.00E+00	0.00E+00	7.87E-04	3.00E-06	4.02E-05	**2.17E-02**
575702.014147958.37	575702	4147958	RESIDENT	1.87E-02	1.07E-04	1.46E-03	1.69E-04	6.41E-07	1.02E-05	0.00E+00	0.00E+00	0.00E+00	8.98E-04	2.90E-06	4.59E-05	**2.14E-02**
575712.014147958.37	575712	4147958	RESIDENT	1.82E-02	1.03E-04	1.41E-03	1.89E-04	6.19E-07	1.15E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-03	2.80E-06	5.19E-05	**2.10E-02**
575512.014147969.37	575512	4147969	RESIDENT	1.07E-02	2.37E-04	2.16E-03	2.12E-05	1.45E-06	1.28E-06	0.00E+00	0.00E+00	0.00E+00	1.10E-04	6.56E-06	5.62E-06	**1.32E-02**
575522.014147969.37	575522	4147969	RESIDENT	1.16E-02	2.25E-04	2.27E-03	2.26E-05	1.37E-06	1.37E-06	0.00E+00	0.00E+00	0.00E+00	1.17E-04	6.17E-06	5.98E-06	**1.42E-02**
575532.014147969.37	575532	4147969	RESIDENT	1.26E-02	2.14E-04	2.35E-03	2.41E-05	1.29E-06	1.46E-06	0.00E+00	0.00E+00	0.00E+00	1.25E-04	5.81E-06	6.39E-06	**1.53E-02**
575542.014147969.37	575542	4147969	RESIDENT	1.35E-02	2.03E-04	2.40E-03	2.59E-05	1.22E-06	1.57E-06	0.00E+00	0.00E+00	0.00E+00	1.34E-04	5.48E-06	6.85E-06	**1.63E-02**
575552.014147969.37	575552	4147969	RESIDENT	1.45E-02	1.93E-04	2.42E-03	2.80E-05	1.16E-06	1.69E-06	0.00E+00	0.00E+00	0.00E+00	1.44E-04	5.18E-06	7.38E-06	**1.73E-02**
575562.014147969.37	575562	4147969	RESIDENT	1.55E-02	1.84E-04	2.41E-03	3.04E-05	1.10E-06	1.84E-06	0.00E+00	0.00E+00	0.00E+00	1.56E-04	4.90E-06	7.99E-06	**1.83E-02**
575572.014147969.37	575572	4147969	RESIDENT	1.65E-02	1.75E-04	2.37E-03	3.31E-05	1.05E-06	2.01E-06	0.00E+00	0.00E+00	0.00E+00	1.70E-04	4.65E-06	8.70E-06	**1.92E-02**
575582.014147969.37	575582	4147969	RESIDENT	1.73E-02	1.67E-04	2.32E-03	3.64E-05	1.00E-06	2.20E-06	0.00E+00	0.00E+00	0.00E+00	1.86E-04	4.42E-06	9.52E-06	**2.01E-02**
575592.014147969.37	575592	4147969	RESIDENT	1.82E-02	1.60E-04	2.27E-03	4.02E-05	9.55E-07	2.43E-06	0.00E+00	0.00E+00	0.00E+00	2.06E-04	4.22E-06	1.05E-05	**2.08E-02**
575602.014147969.37	575602	4147969	RESIDENT	1.89E-02	1.53E-04	2.20E-03	4.47E-05	9.13E-07	2.71E-06	0.00E+00	0.00E+00	0.00E+00	2.29E-04	4.03E-06	1.17E-05	**2.15E-02**
575612.014147969.37	575612	4147969	RESIDENT	1.95E-02	1.46E-04	2.14E-03	5.02E-05	8.74E-07	3.04E-06	0.00E+00	0.00E+00	0.00E+00	2.57E-04	3.86E-06	1.31E-05	**2.22E-02**
575622.014147969.37	575622	4147969	RESIDENT	2.01E-02	1.40E-04	2.07E-03	5.67E-05	8.38E-07	3.43E-06	0.00E+00	0.00E+00	0.00E+00	2.92E-04	3.70E-06	1.49E-05	**2.27E-02**
575632.014147969.37	575632	4147969	RESIDENT	2.05E-02	1.34E-04	2.00E-03	6.47E-05	8.04E-07	3.92E-06	0.00E+00	0.00E+00	0.00E+00	3.34E-04	3.55E-06	1.71E-05	**2.31E-02**
575642.014147969.37	575642	4147969	RESIDENT	2.09E-02	1.29E-04	1.93E-03	7.45E-05	7.73E-07	4.51E-06	0.00E+00	0.00E+00	0.00E+00	3.86E-04	3.42E-06	1.97E-05	**2.34E-02**
575652.014147969.37	575652	4147969	RESIDENT	2.11E-02	1.24E-04	1.87E-03	8.64E-05	7.43E-07	5.23E-06	0.00E+00	0.00E+00	0.00E+00	4.51E-04	3.30E-06	2.31E-05	**2.36E-02**
575662.014147969.37	575662	4147969	RESIDENT	2.11E-02	1.19E-04	1.80E-03	1.01E-04	7.16E-07	6.10E-06	0.00E+00	0.00E+00	0.00E+00	5.30E-04	3.18E-06	2.71E-05	**2.37E-02**
575672.014147969.37	575672	4147969	RESIDENT	2.10E-02	1.15E-04	1.73E-03	1.18E-04	6.90E-07	7.12E-06	0.00E+00	0.00E+00	0.00E+00	6.23E-04	3.07E-06	3.18E-05	**2.37E-02**
575682.014147969.37	575682	4147969	RESIDENT	2.08E-02	1.11E-04	1.67E-03	1.37E-04	6.65E-07	8.31E-06	0.00E+00	0.00E+00	0.00E+00	7.30E-04	2.97E-06	3.73E-05	**2.35E-02**
575692.014147969.37	575692	4147969	RESIDENT	2.05E-02	1.07E-04	1.61E-03	1.59E-04	6.42E-07	9.65E-06	0.00E+00	0.00E+00	0.00E+00	8.51E-04	2.87E-06	4.35E-05	**2.33E-02**
575702.014147969.37	575702	4147969	RESIDENT	2.01E-02	1.03E-04	1.54E-03	1.83E-04	6.20E-07	1.11E-05	0.00E+00	0.00E+00	0.00E+00	9.84E-04	2.78E-06	5.03E-05	**2.30E-02**
575712.014147969.37	575712	4147969	RESIDENT	1.95E-02	9.94E-05	1.48E-03	2.08E-04	6.00E-07	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-03	2.69E-06	5.75E-05	**2.25E-02**
575722.014147969.37	575722	4147969	RESIDENT	1.89E-02	9.61E-05	1.42E-03	2.32E-04	5.80E-07	1.40E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-03	2.61E-06	6.46E-05	**2.20E-02**
575732.014147969.37	575732	4147969	RESIDENT	1.82E-02	9.29E-05	1.36E-03	2.52E-04	5.62E-07	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-03	2.53E-06	7.06E-05	**2.14E-02**
575742.014147969.37	575742	4147969	RESIDENT	1.74E-02	8.99E-05	1.30E-03	2.67E-04	5.44E-07	1.62E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-03	2.45E-06	7.50E-05	**2.06E-02**
575752.014147969.37	575752	4147969	RESIDENT	1.66E-02	8.71E-05	1.24E-03	2.78E-04	5.28E-07	1.68E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-03	2.38E-06	7.79E-05	**1.98E-02**
575762.014147969.37	575762	4147969	RESIDENT	1.58E-02	8.43E-05	1.18E-03	2.85E-04	5.12E-07	1.73E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-03	2.31E-06	7.98E-05	**1.90E-02**
575772.014147969.37	575772	4147969	RESIDENT	1.50E-02	8.18E-05	1.13E-03	2.90E-04	4.97E-07	1.76E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-03	2.25E-06	8.11E-05	**1.82E-02**
575782.014147969.37	575782	4147969	RESIDENT	1.42E-02	7.93E-05	1.07E-03	2.94E-04	4.83E-07	1.78E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-03	2.19E-06	8.19E-05	**1.73E-02**
575792.014147969.37	575792	4147969	RESIDENT	1.34E-02	7.70E-05	1.02E-03	2.95E-04	4.69E-07	1.79E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-03	2.13E-06	8.23E-05	**1.65E-02**
575802.014147969.37	575802	4147969	RESIDENT	1.26E-02	7.48E-05	9.70E-04	2.96E-04	4.56E-07	1.79E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-03	2.07E-06	8.24E-05	**1.57E-02**
575812.014147969.37	575812	4147969	RESIDENT	1.19E-02	7.26E-05	9.21E-04	2.96E-04	4.43E-07	1.79E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-03	2.01E-06	8.24E-05	**1.49E-02**
575822.014147969.37	575822	4147969	RESIDENT	1.13E-02	7.06E-05	8.74E-04	2.95E-04	4.31E-07	1.79E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-03	1.96E-06	8.23E-05	**1.42E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575832.014147969.37	575832	4147969	RESIDENT	1.06E-02	6.86E-05	8.29E-04	2.95E-04	4.20E-07	1.78E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-03	1.91E-06	8.22E-05	**1.35E-02**
575842.014147969.37	575842	4147969	RESIDENT	1.00E-02	6.67E-05	7.87E-04	2.94E-04	4.09E-07	1.78E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-03	1.86E-06	8.20E-05	**1.29E-02**
575852.014147969.37	575852	4147969	RESIDENT	9.49E-03	6.49E-05	7.47E-04	2.94E-04	3.98E-07	1.78E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-03	1.81E-06	8.19E-05	**1.23E-02**
575862.014147969.37	575862	4147969	RESIDENT	8.97E-03	6.32E-05	7.09E-04	2.93E-04	3.88E-07	1.78E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-03	1.77E-06	8.17E-05	**1.17E-02**
575872.014147969.37	575872	4147969	RESIDENT	8.48E-03	6.16E-05	6.73E-04	2.93E-04	3.78E-07	1.77E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-03	1.72E-06	8.16E-05	**1.12E-02**
575882.014147969.37	575882	4147969	RESIDENT	8.02E-03	6.00E-05	6.38E-04	2.93E-04	3.69E-07	1.77E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-03	1.68E-06	8.16E-05	**1.07E-02**
575892.014147969.37	575892	4147969	RESIDENT	7.59E-03	5.84E-05	6.06E-04	2.93E-04	3.60E-07	1.77E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-03	1.64E-06	8.15E-05	**1.02E-02**
575902.014147969.37	575902	4147969	RESIDENT	7.19E-03	5.70E-05	5.75E-04	2.93E-04	3.51E-07	1.77E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-03	1.60E-06	8.14E-05	**9.81E-03**
575912.014147969.37	575912	4147969	RESIDENT	6.81E-03	5.56E-05	5.47E-04	2.93E-04	3.43E-07	1.77E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-03	1.56E-06	8.15E-05	**9.40E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.85E-02	1.56E-04	2.51E-03	3.66E-05	9.45E-07	2.21E-06	0.00E+00	0.00E+00	0.00E+00	1.88E-04	4.16E-06	9.62E-06	**2.14E-02**
575592.014147980.37	575592	4147980	RESIDENT	1.94E-02	1.49E-04	2.44E-03	4.05E-05	9.05E-07	2.45E-06	0.00E+00	0.00E+00	0.00E+00	2.08E-04	3.97E-06	1.06E-05	**2.22E-02**
575602.014147980.37	575602	4147980	RESIDENT	2.02E-02	1.43E-04	2.36E-03	4.51E-05	8.67E-07	2.73E-06	0.00E+00	0.00E+00	0.00E+00	2.32E-04	3.80E-06	1.18E-05	**2.30E-02**
575612.014147980.37	575612	4147980	RESIDENT	2.10E-02	1.38E-04	2.29E-03	5.07E-05	8.32E-07	3.07E-06	0.00E+00	0.00E+00	0.00E+00	2.61E-04	3.64E-06	1.33E-05	**2.37E-02**
575622.014147980.37	575622	4147980	RESIDENT	2.16E-02	1.32E-04	2.21E-03	5.75E-05	7.99E-07	3.48E-06	0.00E+00	0.00E+00	0.00E+00	2.96E-04	3.50E-06	1.52E-05	**2.43E-02**
575632.014147980.37	575632	4147980	RESIDENT	2.21E-02	1.27E-04	2.14E-03	6.59E-05	7.69E-07	3.99E-06	0.00E+00	0.00E+00	0.00E+00	3.41E-04	3.37E-06	1.74E-05	**2.48E-02**
575642.014147980.37	575642	4147980	RESIDENT	2.25E-02	1.22E-04	2.06E-03	7.62E-05	7.40E-07	4.61E-06	0.00E+00	0.00E+00	0.00E+00	3.96E-04	3.24E-06	2.02E-05	**2.52E-02**
575652.014147980.37	575652	4147980	RESIDENT	2.27E-02	1.18E-04	1.99E-03	8.89E-05	7.13E-07	5.38E-06	0.00E+00	0.00E+00	0.00E+00	4.65E-04	3.13E-06	2.38E-05	**2.54E-02**
575662.014147980.37	575662	4147980	RESIDENT	2.28E-02	1.14E-04	1.92E-03	1.05E-04	6.88E-07	6.33E-06	0.00E+00	0.00E+00	0.00E+00	5.51E-04	3.02E-06	2.82E-05	**2.56E-02**
575672.014147980.37	575672	4147980	RESIDENT	2.27E-02	1.10E-04	1.84E-03	1.23E-04	6.63E-07	7.46E-06	0.00E+00	0.00E+00	0.00E+00	6.55E-04	2.92E-06	3.35E-05	**2.55E-02**
575682.014147980.37	575682	4147980	RESIDENT	2.25E-02	1.06E-04	1.77E-03	1.46E-04	6.40E-07	8.81E-06	0.00E+00	0.00E+00	0.00E+00	7.79E-04	2.83E-06	3.98E-05	**2.54E-02**
575692.014147980.37	575692	4147980	RESIDENT	2.21E-02	1.02E-04	1.70E-03	1.71E-04	6.19E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.22E-04	2.74E-06	4.71E-05	**2.51E-02**
575702.014147980.37	575702	4147980	RESIDENT	2.16E-02	9.88E-05	1.63E-03	2.00E-04	5.99E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-03	2.65E-06	5.54E-05	**2.47E-02**
575712.014147980.37	575712	4147980	RESIDENT	2.10E-02	9.56E-05	1.56E-03	2.30E-04	5.79E-07	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-03	2.57E-06	6.42E-05	**2.43E-02**
575722.014147980.37	575722	4147980	RESIDENT	2.03E-02	9.25E-05	1.50E-03	2.58E-04	5.61E-07	1.56E-05	0.00E+00	0.00E+00	0.00E+00	1.43E-03	2.50E-06	7.29E-05	**2.37E-02**
575732.014147980.37	575732	4147980	RESIDENT	1.95E-02	8.96E-05	1.43E-03	2.82E-04	5.44E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-03	2.43E-06	8.01E-05	**2.30E-02**
575742.014147980.37	575742	4147980	RESIDENT	1.86E-02	8.68E-05	1.37E-03	3.00E-04	5.28E-07	1.82E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-03	2.36E-06	8.53E-05	**2.21E-02**
575752.014147980.37	575752	4147980	RESIDENT	1.77E-02	8.41E-05	1.30E-03	3.12E-04	5.12E-07	1.89E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-03	2.29E-06	8.85E-05	**2.12E-02**
575762.014147980.37	575762	4147980	RESIDENT	1.68E-02	8.16E-05	1.24E-03	3.19E-04	4.97E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-03	2.23E-06	9.05E-05	**2.03E-02**
575772.014147980.37	575772	4147980	RESIDENT	1.59E-02	7.92E-05	1.18E-03	3.24E-04	4.83E-07	1.96E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-03	2.17E-06	9.17E-05	**1.93E-02**
575782.014147980.37	575782	4147980	RESIDENT	1.50E-02	7.69E-05	1.12E-03	3.27E-04	4.69E-07	1.98E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-03	2.11E-06	9.24E-05	**1.84E-02**
575792.014147980.37	575792	4147980	RESIDENT	1.41E-02	7.47E-05	1.06E-03	3.27E-04	4.56E-07	1.98E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-03	2.06E-06	9.26E-05	**1.75E-02**
575802.014147980.37	575802	4147980	RESIDENT	1.33E-02	7.26E-05	1.00E-03	3.27E-04	4.44E-07	1.98E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-03	2.00E-06	9.26E-05	**1.66E-02**
575812.014147980.37	575812	4147980	RESIDENT	1.25E-02	7.06E-05	9.52E-04	3.26E-04	4.32E-07	1.98E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-03	1.95E-06	9.24E-05	**1.58E-02**
575822.014147980.37	575822	4147980	RESIDENT	1.18E-02	6.87E-05	9.01E-04	3.25E-04	4.21E-07	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-03	1.90E-06	9.21E-05	**1.50E-02**
575832.014147980.37	575832	4147980	RESIDENT	1.11E-02	6.68E-05	8.53E-04	3.24E-04	4.10E-07	1.96E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-03	1.85E-06	9.18E-05	**1.43E-02**
575842.014147980.37	575842	4147980	RESIDENT	1.05E-02	6.51E-05	8.08E-04	3.23E-04	4.00E-07	1.96E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-03	1.81E-06	9.15E-05	**1.36E-02**
575852.014147980.37	575852	4147980	RESIDENT	9.86E-03	6.34E-05	7.65E-04	3.23E-04	3.90E-07	1.95E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-03	1.76E-06	9.12E-05	**1.29E-02**
575862.014147980.37	575862	4147980	RESIDENT	9.30E-03	6.17E-05	7.25E-04	3.22E-04	3.80E-07	1.95E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-03	1.72E-06	9.10E-05	**1.23E-02**
575872.014147980.37	575872	4147980	RESIDENT	8.77E-03	6.02E-05	6.86E-04	3.21E-04	3.71E-07	1.94E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-03	1.68E-06	9.06E-05	**1.17E-02**
575882.014147980.37	575882	4147980	RESIDENT	8.28E-03	5.87E-05	6.50E-04	3.20E-04	3.62E-07	1.94E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-03	1.64E-06	9.03E-05	**1.12E-02**
575892.014147980.37	575892	4147980	RESIDENT	7.82E-03	5.72E-05	6.16E-04	3.19E-04	3.53E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-03	1.60E-06	9.01E-05	**1.07E-02**
575902.014147980.37	575902	4147980	RESIDENT	7.39E-03	5.58E-05	5.84E-04	3.18E-04	3.45E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-03	1.56E-06	8.98E-05	**1.02E-02**
575912.014147980.37	575912	4147980	RESIDENT	6.99E-03	5.45E-05	5.54E-04	3.19E-04	3.37E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-03	1.53E-06	8.98E-05	**9.78E-03**
575922.014147980.37	575922	4147980	RESIDENT	6.62E-03	5.32E-05	5.26E-04	3.19E-04	3.29E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-03	1.50E-06	8.99E-05	**9.39E-03**
575932.014147980.37	575932	4147980	RESIDENT	6.27E-03	5.19E-05	4.99E-04	3.20E-04	3.22E-07	1.94E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-03	1.46E-06	9.01E-05	**9.01E-03**
575942.014147980.37	575942	4147980	RESIDENT	5.94E-03	5.07E-05	4.74E-04	3.22E-04	3.15E-07	1.95E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-03	1.43E-06	9.03E-05	**8.67E-03**
575952.014147980.37	575952	4147980	RESIDENT	5.63E-03	4.96E-05	4.50E-04	3.23E-04	3.08E-07	1.95E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-03	1.40E-06	9.06E-05	**8.34E-03**
575962.014147980.37	575962	4147980	RESIDENT	5.34E-03	4.85E-05	4.28E-04	3.24E-04	3.01E-07	1.96E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-03	1.37E-06	9.08E-05	**8.03E-03**
575972.014147980.37	575972	4147980	RESIDENT	5.06E-03	4.74E-05	4.07E-04	3.25E-04	2.95E-07	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-03	1.34E-06	9.10E-05	**7.73E-03**
575982.014147980.37	575982	4147980	RESIDENT	4.80E-03	4.63E-05	3.87E-04	3.26E-04	2.89E-07	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-03	1.31E-06	9.10E-05	**7.45E-03**
575992.014147980.37	575992	4147980	RESIDENT	4.55E-03	4.53E-05	3.69E-04	3.26E-04	2.83E-07	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-03	1.28E-06	9.09E-05	**7.18E-03**
576002.014147980.37	576002	4147980	RESIDENT	4.31E-03	4.44E-05	3.51E-04	3.25E-04	2.77E-07	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-03	1.26E-06	9.07E-05	**6.91E-03**
576012.014147980.37	576012	4147980	RESIDENT	4.08E-03	4.34E-05	3.34E-04	3.24E-04	2.71E-07	1.96E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-03	1.23E-06	9.03E-05	**6.66E-03**
576022.014147980.37	576022	4147980	RESIDENT	3.86E-03	4.25E-05	3.18E-04	3.23E-04	2.66E-07	1.95E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-03	1.21E-06	8.97E-05	**6.41E-03**
576032.014147980.37	576032	4147980	RESIDENT	3.65E-03	4.16E-05	3.04E-04	3.20E-04	2.60E-07	1.94E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-03	1.18E-06	8.89E-05	**6.17E-03**
576042.014147980.37	576042	4147980	RESIDENT	3.46E-03	4.07E-05	2.89E-04	3.15E-04	2.55E-07	1.91E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-03	1.16E-06	8.76E-05	**5.93E-03**
576052.014147980.37	576052	4147980	RESIDENT	3.27E-03	3.99E-05	2.76E-04	3.08E-04	2.50E-07	1.86E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-03	1.14E-06	8.56E-05	**5.68E-03**
576062.014147980.37	576062	4147980	RESIDENT	3.10E-03	3.91E-05	2.64E-04	2.97E-04	2.45E-07	1.80E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-03	1.12E-06	8.28E-05	**5.42E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575762.014147991.37	575762	4147991	RESIDENT	1.78E-02	7.87E-05	1.29E-03	3.59E-04	4.81E-07	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-03	2.14E-06	1.04E-04	**2.17E-02**
575772.014147991.37	575772	4147991	RESIDENT	1.68E-02	7.64E-05	1.23E-03	3.63E-04	4.68E-07	2.20E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-03	2.08E-06	1.05E-04	**2.07E-02**
575782.014147991.37	575782	4147991	RESIDENT	1.59E-02	7.43E-05	1.16E-03	3.65E-04	4.56E-07	2.21E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-03	2.03E-06	1.05E-04	**1.96E-02**
575792.014147991.37	575792	4147991	RESIDENT	1.49E-02	7.23E-05	1.10E-03	3.65E-04	4.43E-07	2.21E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-03	1.98E-06	1.05E-04	**1.86E-02**
575802.014147991.37	575802	4147991	RESIDENT	1.40E-02	7.03E-05	1.04E-03	3.64E-04	4.32E-07	2.20E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-03	1.93E-06	1.05E-04	**1.77E-02**
575812.014147991.37	575812	4147991	RESIDENT	1.31E-02	6.84E-05	9.83E-04	3.62E-04	4.21E-07	2.19E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-03	1.88E-06	1.05E-04	**1.67E-02**
575822.014147991.37	575822	4147991	RESIDENT	1.23E-02	6.66E-05	9.28E-04	3.60E-04	4.10E-07	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-03	1.84E-06	1.04E-04	**1.59E-02**
575832.014147991.37	575832	4147991	RESIDENT	1.16E-02	6.49E-05	8.77E-04	3.58E-04	3.99E-07	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-03	1.79E-06	1.03E-04	**1.50E-02**
575842.014147991.37	575842	4147991	RESIDENT	1.09E-02	6.33E-05	8.29E-04	3.57E-04	3.90E-07	2.16E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-03	1.75E-06	1.03E-04	**1.43E-02**
575852.014147991.37	575852	4147991	RESIDENT	1.02E-02	6.17E-05	7.83E-04	3.55E-04	3.80E-07	2.15E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-03	1.71E-06	1.03E-04	**1.36E-02**
575862.014147991.37	575862	4147991	RESIDENT	9.64E-03	6.01E-05	7.41E-04	3.54E-04	3.71E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-03	1.67E-06	1.02E-04	**1.29E-02**
575872.014147991.37	575872	4147991	RESIDENT	9.07E-03	5.87E-05	7.00E-04	3.52E-04	3.62E-07	2.13E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-03	1.63E-06	1.01E-04	**1.23E-02**
575882.014147991.37	575882	4147991	RESIDENT	8.54E-03	5.72E-05	6.62E-04	3.50E-04	3.54E-07	2.12E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-03	1.60E-06	1.01E-04	**1.17E-02**
575892.014147991.37	575892	4147991	RESIDENT	8.05E-03	5.59E-05	6.26E-04	3.49E-04	3.46E-07	2.11E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-03	1.56E-06	1.00E-04	**1.12E-02**
575902.014147991.37	575902	4147991	RESIDENT	7.59E-03	5.45E-05	5.92E-04	3.47E-04	3.38E-07	2.10E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-03	1.53E-06	9.99E-05	**1.07E-02**
575912.014147991.37	575912	4147991	RESIDENT	7.17E-03	5.33E-05	5.61E-04	3.47E-04	3.30E-07	2.10E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-03	1.49E-06	9.96E-05	**1.02E-02**
575922.014147991.37	575922	4147991	RESIDENT	6.77E-03	5.20E-05	5.31E-04	3.48E-04	3.23E-07	2.10E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-03	1.46E-06	9.96E-05	**9.77E-03**
575932.014147991.37	575932	4147991	RESIDENT	6.40E-03	5.09E-05	5.04E-04	3.49E-04	3.16E-07	2.11E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-03	1.43E-06	9.97E-05	**9.38E-03**
575942.014147991.37	575942	4147991	RESIDENT	6.05E-03	4.97E-05	4.78E-04	3.50E-04	3.09E-07	2.12E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-03	1.40E-06	9.99E-05	**9.00E-03**
575952.014147991.37	575952	4147991	RESIDENT	5.72E-03	4.86E-05	4.53E-04	3.51E-04	3.03E-07	2.13E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-03	1.37E-06	1.00E-04	**8.66E-03**
575962.014147991.37	575962	4147991	RESIDENT	5.41E-03	4.75E-05	4.30E-04	3.53E-04	2.96E-07	2.13E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-03	1.34E-06	1.00E-04	**8.32E-03**
575972.014147991.37	575972	4147991	RESIDENT	5.11E-03	4.65E-05	4.09E-04	3.53E-04	2.90E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-03	1.31E-06	1.00E-04	**8.01E-03**
575982.014147991.37	575982	4147991	RESIDENT	4.83E-03	4.55E-05	3.88E-04	3.54E-04	2.84E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-03	1.29E-06	1.00E-04	**7.70E-03**
575992.014147991.37	575992	4147991	RESIDENT	4.57E-03	4.45E-05	3.69E-04	3.54E-04	2.78E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-03	1.26E-06	9.99E-05	**7.41E-03**
576002.014147991.37	576002	4147991	RESIDENT	4.31E-03	4.36E-05	3.51E-04	3.53E-04	2.73E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-03	1.23E-06	9.96E-05	**7.13E-03**
576012.014147991.37	576012	4147991	RESIDENT	4.07E-03	4.27E-05	3.34E-04	3.52E-04	2.67E-07	2.13E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-03	1.21E-06	9.92E-05	**6.87E-03**
576022.014147991.37	576022	4147991	RESIDENT	3.85E-03	4.18E-05	3.18E-04	3.51E-04	2.62E-07	2.12E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-03	1.19E-06	9.86E-05	**6.61E-03**
576032.014147991.37	576032	4147991	RESIDENT	3.63E-03	4.10E-05	3.03E-04	3.49E-04	2.57E-07	2.11E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-03	1.16E-06	9.79E-05	**6.36E-03**
576042.014147991.37	576042	4147991	RESIDENT	3.43E-03	4.01E-05	2.88E-04	3.44E-04	2.52E-07	2.08E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-03	1.14E-06	9.66E-05	**6.11E-03**
576052.014147991.37	576052	4147991	RESIDENT	3.23E-03	3.93E-05	2.75E-04	3.37E-04	2.47E-07	2.04E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-03	1.12E-06	9.46E-05	**5.85E-03**
576062.014147991.37	576062	4147991	RESIDENT	3.05E-03	3.86E-05	2.62E-04	3.26E-04	2.42E-07	1.97E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-03	1.10E-06	9.15E-05	**5.58E-03**
575932.014148002.37	575932	4148002	RESIDENT	6.53E-03	4.97E-05	5.09E-04	3.83E-04	3.10E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00	2.19E-03	1.39E-06	1.12E-04	**9.80E-03**
575942.014148002.37	575942	4148002	RESIDENT	6.16E-03	4.86E-05	4.82E-04	3.84E-04	3.03E-07	2.33E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.36E-06	1.12E-04	**9.41E-03**
575952.014148002.37	575952	4148002	RESIDENT	5.81E-03	4.76E-05	4.57E-04	3.86E-04	2.97E-07	2.34E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.34E-06	1.13E-04	**9.04E-03**
575962.014148002.37	575962	4148002	RESIDENT	5.48E-03	4.66E-05	4.33E-04	3.88E-04	2.91E-07	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.31E-06	1.13E-04	**8.69E-03**
575972.014148002.37	575972	4148002	RESIDENT	5.16E-03	4.56E-05	4.11E-04	3.89E-04	2.85E-07	2.36E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.28E-06	1.13E-04	**8.35E-03**
575982.014148002.37	575982	4148002	RESIDENT	4.87E-03	4.46E-05	3.90E-04	3.89E-04	2.79E-07	2.36E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.26E-06	1.12E-04	**8.03E-03**
575992.014148002.37	575992	4148002	RESIDENT	4.58E-03	4.37E-05	3.70E-04	3.89E-04	2.74E-07	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.23E-06	1.12E-04	**7.71E-03**
576002.014148002.37	576002	4148002	RESIDENT	4.32E-03	4.28E-05	3.52E-04	3.88E-04	2.68E-07	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.21E-06	1.11E-04	**7.40E-03**
576012.014148002.37	576012	4148002	RESIDENT	4.06E-03	4.20E-05	3.34E-04	3.87E-04	2.63E-07	2.34E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.19E-06	1.10E-04	**7.12E-03**
576022.014148002.37	576022	4148002	RESIDENT	3.82E-03	4.11E-05	3.18E-04	3.87E-04	2.58E-07	2.34E-05	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.16E-06	1.10E-04	**6.86E-03**
576032.014148002.37	576032	4148002	RESIDENT	3.60E-03	4.03E-05	3.02E-04	3.85E-04	2.53E-07	2.33E-05	0.00E+00	0.00E+00	0.00E+00	2.14E-03	1.14E-06	1.09E-04	**6.60E-03**
576042.014148002.37	576042	4148002	RESIDENT	3.39E-03	3.95E-05	2.87E-04	3.81E-04	2.48E-07	2.31E-05	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.12E-06	1.08E-04	**6.35E-03**
576052.014148002.37	576052	4148002	RESIDENT	3.19E-03	3.87E-05	2.73E-04	3.74E-04	2.44E-07	2.26E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-03	1.10E-06	1.06E-04	**6.08E-03**
576062.014148002.37	576062	4148002	RESIDENT	3.00E-03	3.80E-05	2.60E-04	3.61E-04	2.39E-07	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-03	1.08E-06	1.02E-04	**5.78E-03**
576087.224148376.83	576087	4148377	RESIDENT	1.05E-03	1.54E-05	1.09E-04	5.69E-04	1.09E-07	3.44E-05	0.00E+00	0.00E+00	0.00E+00	4.03E-03	4.64E-07	2.06E-04	**6.01E-03**
576097.224148376.83	576097	4148377	RESIDENT	1.01E-03	1.52E-05	1.06E-04	4.30E-04	1.08E-07	2.60E-05	0.00E+00	0.00E+00	0.00E+00	2.78E-03	4.59E-07	1.42E-04	**4.51E-03**
576107.224148376.83	576107	4148377	RESIDENT	9.82E-04	1.51E-05	1.02E-04	3.43E-04	1.07E-07	2.08E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-03	4.53E-07	1.07E-04	**3.67E-03**
576117.224148376.83	576117	4148377	RESIDENT	9.53E-04	1.49E-05	9.92E-05	2.83E-04	1.06E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-03	4.48E-07	8.50E-05	**3.12E-03**
576087.224148386.83	576087	4148387	RESIDENT	1.00E-03	1.50E-05	1.06E-04	5.61E-04	1.08E-07	3.40E-05	0.00E+00	0.00E+00	0.00E+00	3.96E-03	4.57E-07	2.02E-04	**5.88E-03**
576097.224148386.83	576097	4148387	RESIDENT	9.72E-04	1.49E-05	1.02E-04	4.25E-04	1.06E-07	2.57E-05	0.00E+00	0.00E+00	0.00E+00	2.74E-03	4.52E-07	1.40E-04	**4.42E-03**
576107.224148386.83	576107	4148387	RESIDENT	9.43E-04	1.48E-05	9.93E-05	3.40E-04	1.05E-07	2.06E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-03	4.47E-07	1.06E-04	**3.60E-03**
576117.224148386.83	576117	4148387	RESIDENT	9.16E-04	1.46E-05	9.63E-05	2.81E-04	1.04E-07	1.70E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-03	4.42E-07	8.43E-05	**3.06E-03**
576087.224148396.83	576087	4148397	RESIDENT	9.59E-04	1.47E-05	1.02E-04	5.54E-04	1.06E-07	3.35E-05	0.00E+00	0.00E+00	0.00E+00	3.89E-03	4.50E-07	1.99E-04	**5.75E-03**
576087.224148426.83	576087	4148427	RESIDENT	8.38E-04	1.38E-05	9.06E-05	5.35E-04	1.01E-07	3.24E-05	0.00E+00	0.00E+00	0.00E+00	3.73E-03	4.31E-07	1.91E-04	**5.43E-03**
576077.224148436.83	576077	4148437	RESIDENT	8.22E-04	1.35E-05	8.92E-05	6.74E-04	1.00E-07	4.08E-05	0.00E+00	0.00E+00	0.00E+00	5.10E-03	4.30E-07	2.60E-04	**7.00E-03**
576087.224148436.83	576087	4148437	RESIDENT	8.00E-04	1.35E-05	8.68E-05	5.26E-04	9.93E-08	3.18E-05	0.00E+00	0.00E+00	0.00E+00	3.64E-03	4.26E-07	1.86E-04	**5.29E-03**
576077.224148446.83	576077	4148447	RESIDENT	7.85E-04	1.32E-05	8.54E-05	6.24E-04	9.86E-08	3.78E-05	0.00E+00	0.00E+00	0.00E+00	4.56E-03	4.24E-07	2.33E-04	**6.34E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576087.224148446.83	576087	4148447	RESIDENT	7.65E-04	1.32E-05	8.31E-05	5.17E-04	9.77E-08	3.13E-05	0.00E+00	0.00E+00	0.00E+00	3.56E-03	4.20E-07	1.82E-04	**5.16E-03**
576097.224148446.83	576097	4148447	RESIDENT	7.45E-04	1.31E-05	8.09E-05	3.94E-04	9.68E-08	2.39E-05	0.00E+00	0.00E+00	0.00E+00	2.51E-03	4.16E-07	1.28E-04	**3.90E-03**
576077.224148456.83	576077	4148457	RESIDENT	7.50E-04	1.29E-05	8.17E-05	6.62E-04	9.70E-08	4.01E-05	0.00E+00	0.00E+00	0.00E+00	4.98E-03	4.19E-07	2.54E-04	**6.78E-03**
576087.224148456.83	576087	4148457	RESIDENT	7.31E-04	1.29E-05	7.96E-05	5.09E-04	9.61E-08	3.08E-05	0.00E+00	0.00E+00	0.00E+00	3.49E-03	4.15E-07	1.78E-04	**5.03E-03**
576097.224148456.83	576097	4148457	RESIDENT	7.13E-04	1.28E-05	7.75E-05	3.88E-04	9.53E-08	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.46E-03	4.11E-07	1.26E-04	**3.81E-03**
576077.224148466.83	576077	4148467	RESIDENT	7.17E-04	1.27E-05	7.83E-05	6.15E-04	9.54E-08	3.72E-05	0.00E+00	0.00E+00	0.00E+00	4.49E-03	4.14E-07	2.30E-04	**6.18E-03**
576087.224148466.83	576087	4148467	RESIDENT	6.99E-04	1.26E-05	7.62E-05	5.01E-04	9.46E-08	3.03E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-03	4.10E-07	1.75E-04	**4.92E-03**
576097.224148466.83	576097	4148467	RESIDENT	6.82E-04	1.25E-05	7.43E-05	3.82E-04	9.38E-08	2.31E-05	0.00E+00	0.00E+00	0.00E+00	2.43E-03	4.06E-07	1.24E-04	**3.73E-03**
576077.224148476.83	576077	4148477	RESIDENT	6.85E-04	1.24E-05	7.49E-05	6.99E-04	9.39E-08	4.23E-05	0.00E+00	0.00E+00	0.00E+00	5.37E-03	4.09E-07	2.74E-04	**7.15E-03**
576087.224148476.83	576087	4148477	RESIDENT	6.69E-04	1.23E-05	7.31E-05	4.94E-04	9.31E-08	2.99E-05	0.00E+00	0.00E+00	0.00E+00	3.37E-03	4.05E-07	1.72E-04	**4.82E-03**
576097.224148476.83	576097	4148477	RESIDENT	6.54E-04	1.22E-05	7.12E-05	3.77E-04	9.23E-08	2.28E-05	0.00E+00	0.00E+00	0.00E+00	2.39E-03	4.01E-07	1.22E-04	**3.65E-03**
576107.224148476.83	576107	4148477	RESIDENT	6.39E-04	1.22E-05	6.96E-05	3.03E-04	9.15E-08	1.83E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-03	3.97E-07	9.36E-05	**2.97E-03**
576077.224148486.83	576077	4148487	RESIDENT	6.55E-04	1.21E-05	7.18E-05	6.05E-04	9.24E-08	3.66E-05	0.00E+00	0.00E+00	0.00E+00	4.45E-03	4.04E-07	2.27E-04	**6.06E-03**
576087.224148486.83	576087	4148487	RESIDENT	6.41E-04	1.20E-05	7.01E-05	4.86E-04	9.16E-08	2.94E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-03	4.00E-07	1.69E-04	**4.72E-03**
576097.224148486.83	576097	4148487	RESIDENT	6.27E-04	1.20E-05	6.84E-05	3.71E-04	9.08E-08	2.24E-05	0.00E+00	0.00E+00	0.00E+00	2.35E-03	3.96E-07	1.20E-04	**3.57E-03**
576107.224148486.83	576107	4148487	RESIDENT	6.13E-04	1.19E-05	6.68E-05	2.98E-04	9.01E-08	1.80E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-03	3.92E-07	9.22E-05	**2.90E-03**
576077.224148496.83	576077	4148497	RESIDENT	6.26E-04	1.18E-05	6.89E-05	6.75E-04	9.08E-08	4.09E-05	0.00E+00	0.00E+00	0.00E+00	5.19E-03	3.98E-07	2.65E-04	**6.88E-03**
576087.224148496.83	576087	4148497	RESIDENT	6.13E-04	1.18E-05	6.73E-05	4.78E-04	9.01E-08	2.90E-05	0.00E+00	0.00E+00	0.00E+00	3.27E-03	3.95E-07	1.67E-04	**4.64E-03**
576097.224148496.83	576097	4148497	RESIDENT	6.01E-04	1.17E-05	6.57E-05	3.66E-04	8.94E-08	2.21E-05	0.00E+00	0.00E+00	0.00E+00	2.32E-03	3.91E-07	1.19E-04	**3.51E-03**
576107.224148496.83	576107	4148497	RESIDENT	5.88E-04	1.16E-05	6.42E-05	2.93E-04	8.87E-08	1.78E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-03	3.87E-07	9.08E-05	**2.84E-03**
576077.224148506.83	576077	4148507	RESIDENT	5.99E-04	1.15E-05	6.61E-05	6.61E-04	8.93E-08	4.00E-05	0.00E+00	0.00E+00	0.00E+00	5.08E-03	3.93E-07	2.59E-04	**6.71E-03**
576087.224148506.83	576087	4148507	RESIDENT	5.87E-04	1.15E-05	6.46E-05	4.71E-04	8.86E-08	2.85E-05	0.00E+00	0.00E+00	0.00E+00	3.22E-03	3.90E-07	1.64E-04	**4.55E-03**
576097.224148506.83	576097	4148507	RESIDENT	5.76E-04	1.14E-05	6.31E-05	3.60E-04	8.80E-08	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.29E-03	3.86E-07	1.17E-04	**3.44E-03**
576107.224148506.83	576107	4148507	RESIDENT	5.65E-04	1.14E-05	6.17E-05	2.88E-04	8.73E-08	1.75E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-03	3.83E-07	8.93E-05	**2.78E-03**
576117.224148506.83	576117	4148507	RESIDENT	5.54E-04	1.13E-05	6.04E-05	2.37E-04	8.66E-08	1.43E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-03	3.79E-07	7.09E-05	**2.34E-03**
576087.224148516.83	576087	4148517	RESIDENT	5.62E-04	1.12E-05	6.20E-05	4.63E-04	8.72E-08	2.80E-05	0.00E+00	0.00E+00	0.00E+00	3.16E-03	3.85E-07	1.62E-04	**4.45E-03**
576097.224148516.83	576097	4148517	RESIDENT	5.52E-04	1.12E-05	6.07E-05	3.55E-04	8.65E-08	2.15E-05	0.00E+00	0.00E+00	0.00E+00	2.25E-03	3.81E-07	1.15E-04	**3.37E-03**
576107.224148516.83	576107	4148517	RESIDENT	5.42E-04	1.11E-05	5.94E-05	2.83E-04	8.59E-08	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.72E-03	3.78E-07	8.77E-05	**2.72E-03**
576117.224148516.83	576117	4148517	RESIDENT	5.32E-04	1.11E-05	5.81E-05	2.32E-04	8.52E-08	1.40E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-03	3.75E-07	6.95E-05	**2.28E-03**
576087.224148526.83	576087	4148527	RESIDENT	5.38E-04	1.10E-05	5.96E-05	4.55E-04	8.57E-08	2.75E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-03	3.79E-07	1.59E-04	**4.36E-03**
576097.224148526.83	576097	4148527	RESIDENT	5.29E-04	1.09E-05	5.84E-05	3.48E-04	8.51E-08	2.11E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-03	3.76E-07	1.13E-04	**3.30E-03**
576107.224148526.83	576107	4148527	RESIDENT	5.20E-04	1.09E-05	5.72E-05	2.78E-04	8.45E-08	1.68E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-03	3.73E-07	8.61E-05	**2.65E-03**
576117.224148526.83	576117	4148527	RESIDENT	5.11E-04	1.09E-05	5.60E-05	2.27E-04	8.39E-08	1.38E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-03	3.70E-07	6.82E-05	**2.22E-03**
576087.224148536.83	576087	4148537	RESIDENT	5.14E-04	1.07E-05	5.73E-05	4.46E-04	8.43E-08	2.70E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-03	3.74E-07	1.56E-04	**4.26E-03**
576097.224148536.83	576097	4148537	RESIDENT	5.06E-04	1.07E-05	5.62E-05	3.42E-04	8.37E-08	2.07E-05	0.00E+00	0.00E+00	0.00E+00	2.17E-03	3.71E-07	1.11E-04	**3.22E-03**
576107.224148536.83	576107	4148537	RESIDENT	4.98E-04	1.07E-05	5.51E-05	2.72E-04	8.31E-08	1.65E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-03	3.68E-07	8.43E-05	**2.59E-03**
576117.224148536.83	576117	4148537	RESIDENT	4.90E-04	1.06E-05	5.40E-05	2.22E-04	8.25E-08	1.35E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-03	3.65E-07	6.67E-05	**2.16E-03**
576097.224148546.83	576097	4148547	RESIDENT	4.85E-04	1.05E-05	5.41E-05	3.34E-04	8.23E-08	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-03	3.65E-07	1.09E-04	**3.14E-03**
576107.224148546.83	576107	4148547	RESIDENT	4.78E-04	1.04E-05	5.31E-05	2.66E-04	8.18E-08	1.61E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-03	3.63E-07	8.25E-05	**2.52E-03**
576117.224148546.83	576117	4148547	RESIDENT	4.71E-04	1.04E-05	5.21E-05	2.17E-04	8.12E-08	1.31E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-03	3.60E-07	6.52E-05	**2.10E-03**
576097.224148556.83	576097	4148557	RESIDENT	4.64E-04	1.02E-05	5.20E-05	3.28E-04	8.09E-08	1.99E-05	0.00E+00	0.00E+00	0.00E+00	2.09E-03	3.60E-07	1.07E-04	**3.07E-03**
576107.224148556.83	576107	4148557	RESIDENT	4.58E-04	1.02E-05	5.11E-05	2.60E-04	8.04E-08	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-03	3.57E-07	8.07E-05	**2.46E-03**
576117.224148556.83	576117	4148557	RESIDENT	4.52E-04	1.01E-05	5.02E-05	2.12E-04	7.99E-08	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-03	3.55E-07	6.36E-05	**2.04E-03**
576107.224148566.83	576107	4148567	RESIDENT	4.39E-04	9.96E-06	4.92E-05	2.54E-04	7.90E-08	1.54E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-03	3.52E-07	7.87E-05	**2.39E-03**
576117.224148566.83	576117	4148567	RESIDENT	4.33E-04	9.92E-06	4.84E-05	2.06E-04	7.86E-08	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-03	3.49E-07	6.19E-05	**1.98E-03**
576117.224148576.83	576117	4148577	RESIDENT	4.15E-04	9.70E-06	4.66E-05	1.99E-04	7.72E-08	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-03	3.44E-07	5.99E-05	**1.92E-03**
576086.924147982.76	576087	4147983	RESIDENT	2.68E-03	3.71E-05	2.34E-04	2.62E-04	2.34E-07	1.59E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-03	1.06E-06	7.25E-05	**4.72E-03**
576096.924147982.76	576097	4147983	RESIDENT	2.53E-03	3.64E-05	2.23E-04	2.42E-04	2.29E-07	1.47E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-03	1.04E-06	6.67E-05	**4.42E-03**
576106.924147982.76	576107	4147983	RESIDENT	2.39E-03	3.57E-05	2.13E-04	2.23E-04	2.25E-07	1.35E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	1.02E-06	6.11E-05	**4.13E-03**
576116.924147982.76	576117	4147983	RESIDENT	2.26E-03	3.50E-05	2.03E-04	2.05E-04	2.21E-07	1.24E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-03	1.01E-06	5.58E-05	**3.86E-03**
576126.924147982.76	576127	4147983	RESIDENT	2.13E-03	3.44E-05	1.94E-04	1.87E-04	2.17E-07	1.13E-05	0.00E+00	0.00E+00	0.00E+00	9.98E-04	9.89E-07	5.10E-05	**3.61E-03**
576136.924147982.76	576137	4147983	RESIDENT	2.01E-03	3.37E-05	1.85E-04	1.72E-04	2.13E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.11E-04	9.71E-07	4.65E-05	**3.37E-03**
576146.924147982.76	576147	4147983	RESIDENT	1.90E-03	3.31E-05	1.76E-04	1.57E-04	2.09E-07	9.52E-06	0.00E+00	0.00E+00	0.00E+00	8.33E-04	9.54E-07	4.26E-05	**3.15E-03**
576156.924147982.76	576157	4147983	RESIDENT	1.80E-03	3.25E-05	1.68E-04	1.44E-04	2.06E-07	8.73E-06	0.00E+00	0.00E+00	0.00E+00	7.62E-04	9.38E-07	3.90E-05	**2.95E-03**
576166.924147982.76	576167	4147983	RESIDENT	1.70E-03	3.19E-05	1.60E-04	1.32E-04	2.02E-07	8.02E-06	0.00E+00	0.00E+00	0.00E+00	6.99E-04	9.22E-07	3.57E-05	**2.77E-03**
576176.924147982.76	576177	4147983	RESIDENT	1.61E-03	3.13E-05	1.53E-04	1.22E-04	1.99E-07	7.38E-06	0.00E+00	0.00E+00	0.00E+00	6.42E-04	9.06E-07	3.28E-05	**2.60E-03**
576186.924147982.76	576187	4147983	RESIDENT	1.52E-03	3.08E-05	1.46E-04	1.13E-04	1.95E-07	6.83E-06	0.00E+00	0.00E+00	0.00E+00	5.93E-04	8.91E-07	3.03E-05	**2.44E-03**
576196.924147982.76	576197	4147983	RESIDENT	1.44E-03	3.03E-05	1.40E-04	1.05E-04	1.92E-07	6.33E-06	0.00E+00	0.00E+00	0.00E+00	5.49E-04	8.77E-07	2.81E-05	**2.30E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576206.924147982.76	576207	4147983	RESIDENT	1.37E-03	2.97E-05	1.33E-04	9.70E-05	1.89E-07	5.87E-06	0.00E+00	0.00E+00	0.00E+00	5.09E-04	8.62E-07	2.60E-05	**2.17E-03**
576216.924147982.76	576217	4147983	RESIDENT	1.30E-03	2.92E-05	1.27E-04	9.01E-05	1.86E-07	5.45E-06	0.00E+00	0.00E+00	0.00E+00	4.72E-04	8.48E-07	2.41E-05	**2.05E-03**
576226.924147982.76	576227	4147983	RESIDENT	1.24E-03	2.87E-05	1.22E-04	8.39E-05	1.83E-07	5.08E-06	0.00E+00	0.00E+00	0.00E+00	4.39E-04	8.35E-07	2.24E-05	**1.94E-03**
576236.924147982.76	576237	4147983	RESIDENT	1.18E-03	2.82E-05	1.16E-04	7.81E-05	1.80E-07	4.73E-06	0.00E+00	0.00E+00	0.00E+00	4.08E-04	8.22E-07	2.09E-05	**1.84E-03**
576246.924147982.76	576247	4147983	RESIDENT	1.12E-03	2.77E-05	1.11E-04	7.29E-05	1.77E-07	4.41E-06	0.00E+00	0.00E+00	0.00E+00	3.81E-04	8.09E-07	1.95E-05	**1.74E-03**
576256.924147982.76	576257	4147983	RESIDENT	1.07E-03	2.73E-05	1.07E-04	6.82E-05	1.74E-07	4.13E-06	0.00E+00	0.00E+00	0.00E+00	3.56E-04	7.96E-07	1.82E-05	**1.65E-03**
576266.924147982.76	576267	4147983	RESIDENT	1.02E-03	2.68E-05	1.02E-04	6.40E-05	1.71E-07	3.87E-06	0.00E+00	0.00E+00	0.00E+00	3.33E-04	7.84E-07	1.70E-05	**1.57E-03**
576276.924147982.76	576277	4147983	RESIDENT	9.78E-04	2.64E-05	9.78E-05	6.01E-05	1.69E-07	3.64E-06	0.00E+00	0.00E+00	0.00E+00	3.13E-04	7.72E-07	1.60E-05	**1.50E-03**
576286.924147982.76	576287	4147983	RESIDENT	9.36E-04	2.60E-05	9.39E-05	5.66E-05	1.66E-07	3.43E-06	0.00E+00	0.00E+00	0.00E+00	2.94E-04	7.61E-07	1.50E-05	**1.43E-03**
576086.924147992.76	576087	4147993	RESIDENT	2.63E-03	3.67E-05	2.32E-04	2.83E-04	2.31E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-03	1.05E-06	7.86E-05	**4.82E-03**
576096.924147992.76	576097	4147993	RESIDENT	2.48E-03	3.60E-05	2.21E-04	2.60E-04	2.27E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-03	1.03E-06	7.19E-05	**4.49E-03**
576106.924147992.76	576107	4147993	RESIDENT	2.33E-03	3.53E-05	2.11E-04	2.37E-04	2.23E-07	1.44E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-03	1.01E-06	6.53E-05	**4.18E-03**
576116.924147992.76	576117	4147993	RESIDENT	2.20E-03	3.47E-05	2.01E-04	2.16E-04	2.19E-07	1.31E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-03	9.93E-07	5.93E-05	**3.89E-03**
576126.924147992.76	576127	4147993	RESIDENT	2.07E-03	3.40E-05	1.91E-04	1.97E-04	2.15E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	9.76E-07	5.38E-05	**3.62E-03**
576136.924147992.76	576137	4147993	RESIDENT	1.96E-03	3.34E-05	1.82E-04	1.80E-04	2.11E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00	9.56E-04	9.59E-07	4.89E-05	**3.37E-03**
576146.924147992.76	576147	4147993	RESIDENT	1.85E-03	3.28E-05	1.74E-04	1.64E-04	2.08E-07	9.91E-06	0.00E+00	0.00E+00	0.00E+00	8.70E-04	9.42E-07	4.44E-05	**3.14E-03**
576156.924147992.76	576157	4147993	RESIDENT	1.74E-03	3.22E-05	1.65E-04	1.49E-04	2.04E-07	9.05E-06	0.00E+00	0.00E+00	0.00E+00	7.92E-04	9.26E-07	4.05E-05	**2.93E-03**
576166.924147992.76	576167	4147993	RESIDENT	1.65E-03	3.16E-05	1.57E-04	1.37E-04	2.00E-07	8.28E-06	0.00E+00	0.00E+00	0.00E+00	7.23E-04	9.10E-07	3.70E-05	**2.74E-03**
576176.924147992.76	576177	4147993	RESIDENT	1.56E-03	3.11E-05	1.50E-04	1.25E-04	1.97E-07	7.59E-06	0.00E+00	0.00E+00	0.00E+00	6.62E-04	8.95E-07	3.38E-05	**2.57E-03**
576186.924147992.76	576187	4147993	RESIDENT	1.48E-03	3.05E-05	1.43E-04	1.16E-04	1.94E-07	7.00E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-04	8.81E-07	3.11E-05	**2.41E-03**
576196.924147992.76	576197	4147993	RESIDENT	1.40E-03	3.00E-05	1.37E-04	1.07E-04	1.91E-07	6.47E-06	0.00E+00	0.00E+00	0.00E+00	5.62E-04	8.67E-07	2.87E-05	**2.27E-03**
576206.924147992.76	576207	4147993	RESIDENT	1.33E-03	2.95E-05	1.30E-04	9.88E-05	1.87E-07	5.98E-06	0.00E+00	0.00E+00	0.00E+00	5.19E-04	8.53E-07	2.65E-05	**2.14E-03**
576216.924147992.76	576217	4147993	RESIDENT	1.26E-03	2.90E-05	1.25E-04	9.16E-05	1.84E-07	5.54E-06	0.00E+00	0.00E+00	0.00E+00	4.80E-04	8.39E-07	2.45E-05	**2.02E-03**
576226.924147992.76	576227	4147993	RESIDENT	1.20E-03	2.85E-05	1.19E-04	8.50E-05	1.81E-07	5.15E-06	0.00E+00	0.00E+00	0.00E+00	4.45E-04	8.26E-07	2.28E-05	**1.91E-03**
576236.924147992.76	576237	4147993	RESIDENT	1.14E-03	2.80E-05	1.14E-04	7.90E-05	1.79E-07	4.78E-06	0.00E+00	0.00E+00	0.00E+00	4.13E-04	8.13E-07	2.11E-05	**1.81E-03**
576246.924147992.76	576247	4147993	RESIDENT	1.09E-03	2.76E-05	1.09E-04	7.36E-05	1.76E-07	4.46E-06	0.00E+00	0.00E+00	0.00E+00	3.84E-04	8.00E-07	1.96E-05	**1.71E-03**
576256.924147992.76	576257	4147993	RESIDENT	1.04E-03	2.71E-05	1.04E-04	6.88E-05	1.73E-07	4.16E-06	0.00E+00	0.00E+00	0.00E+00	3.59E-04	7.88E-07	1.83E-05	**1.62E-03**
576266.924147992.76	576267	4147993	RESIDENT	9.96E-04	2.67E-05	9.96E-05	6.44E-05	1.70E-07	3.90E-06	0.00E+00	0.00E+00	0.00E+00	3.35E-04	7.76E-07	1.71E-05	**1.54E-03**
576276.924147992.76	576277	4147993	RESIDENT	9.53E-04	2.62E-05	9.55E-05	6.04E-05	1.68E-07	3.66E-06	0.00E+00	0.00E+00	0.00E+00	3.14E-04	7.65E-07	1.61E-05	**1.47E-03**
576286.924147992.76	576287	4147993	RESIDENT	9.14E-04	2.58E-05	9.17E-05	5.69E-05	1.65E-07	3.44E-06	0.00E+00	0.00E+00	0.00E+00	2.95E-04	7.53E-07	1.51E-05	**1.40E-03**
576086.924148002.76	576087	4148003	RESIDENT	2.57E-03	3.62E-05	2.30E-04	3.06E-04	2.28E-07	1.85E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-03	1.03E-06	8.58E-05	**4.92E-03**
576096.924148002.76	576097	4148003	RESIDENT	2.41E-03	3.55E-05	2.18E-04	2.79E-04	2.24E-07	1.69E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-03	1.01E-06	7.77E-05	**4.56E-03**
576106.924148002.76	576107	4148003	RESIDENT	2.27E-03	3.49E-05	2.08E-04	2.53E-04	2.20E-07	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-03	9.95E-07	7.01E-05	**4.22E-03**
576116.924148002.76	576117	4148003	RESIDENT	2.14E-03	3.42E-05	1.98E-04	2.29E-04	2.16E-07	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-03	9.78E-07	6.31E-05	**3.91E-03**
576126.924148002.76	576127	4148003	RESIDENT	2.01E-03	3.36E-05	1.88E-04	2.07E-04	2.13E-07	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-03	9.61E-07	5.69E-05	**3.63E-03**
576136.924148002.76	576137	4148003	RESIDENT	1.90E-03	3.30E-05	1.79E-04	1.88E-04	2.09E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-03	9.45E-07	5.13E-05	**3.37E-03**
576146.924148002.76	576147	4148003	RESIDENT	1.79E-03	3.24E-05	1.70E-04	1.70E-04	2.05E-07	1.03E-05	0.00E+00	0.00E+00	0.00E+00	9.08E-04	9.29E-07	4.64E-05	**3.13E-03**
576156.924148002.76	576157	4148003	RESIDENT	1.69E-03	3.19E-05	1.62E-04	1.55E-04	2.02E-07	9.37E-06	0.00E+00	0.00E+00	0.00E+00	8.24E-04	9.13E-07	4.21E-05	**2.92E-03**
576166.924148002.76	576167	4148003	RESIDENT	1.60E-03	3.13E-05	1.54E-04	1.41E-04	1.99E-07	8.54E-06	0.00E+00	0.00E+00	0.00E+00	7.49E-04	8.98E-07	3.83E-05	**2.72E-03**
576176.924148002.76	576177	4148003	RESIDENT	1.51E-03	3.08E-05	1.47E-04	1.29E-04	1.95E-07	7.81E-06	0.00E+00	0.00E+00	0.00E+00	6.83E-04	8.83E-07	3.49E-05	**2.54E-03**
576186.924148002.76	576187	4148003	RESIDENT	1.43E-03	3.02E-05	1.40E-04	1.18E-04	1.92E-07	7.17E-06	0.00E+00	0.00E+00	0.00E+00	6.26E-04	8.69E-07	3.20E-05	**2.39E-03**
576196.924148002.76	576197	4148003	RESIDENT	1.36E-03	2.97E-05	1.34E-04	1.09E-04	1.89E-07	6.60E-06	0.00E+00	0.00E+00	0.00E+00	5.75E-04	8.55E-07	2.94E-05	**2.24E-03**
576206.924148002.76	576207	4148003	RESIDENT	1.29E-03	2.92E-05	1.27E-04	1.01E-04	1.86E-07	6.09E-06	0.00E+00	0.00E+00	0.00E+00	5.29E-04	8.42E-07	2.70E-05	**2.11E-03**
576216.924148002.76	576217	4148003	RESIDENT	1.23E-03	2.87E-05	1.22E-04	9.29E-05	1.83E-07	5.63E-06	0.00E+00	0.00E+00	0.00E+00	4.88E-04	8.29E-07	2.49E-05	**1.99E-03**
576226.924148002.76	576227	4148003	RESIDENT	1.17E-03	2.83E-05	1.16E-04	8.61E-05	1.80E-07	5.21E-06	0.00E+00	0.00E+00	0.00E+00	4.51E-04	8.16E-07	2.30E-05	**1.88E-03**
576236.924148002.76	576237	4148003	RESIDENT	1.11E-03	2.78E-05	1.11E-04	7.99E-05	1.77E-07	4.83E-06	0.00E+00	0.00E+00	0.00E+00	4.18E-04	8.03E-07	2.13E-05	**1.78E-03**
576246.924148002.76	576247	4148003	RESIDENT	1.06E-03	2.73E-05	1.06E-04	7.43E-05	1.74E-07	4.50E-06	0.00E+00	0.00E+00	0.00E+00	3.88E-04	7.91E-07	1.98E-05	**1.68E-03**
576256.924148002.76	576257	4148003	RESIDENT	1.01E-03	2.69E-05	1.02E-04	6.93E-05	1.72E-07	4.20E-06	0.00E+00	0.00E+00	0.00E+00	3.61E-04	7.79E-07	1.85E-05	**1.60E-03**
576266.924148002.76	576267	4148003	RESIDENT	9.71E-04	2.65E-05	9.73E-05	6.48E-05	1.69E-07	3.92E-06	0.00E+00	0.00E+00	0.00E+00	3.37E-04	7.67E-07	1.72E-05	**1.52E-03**
576276.924148002.76	576277	4148003	RESIDENT	9.30E-04	2.60E-05	9.34E-05	6.08E-05	1.67E-07	3.68E-06	0.00E+00	0.00E+00	0.00E+00	3.16E-04	7.56E-07	1.61E-05	**1.45E-03**
576286.924148002.76	576287	4148003	RESIDENT	8.92E-04	2.56E-05	8.96E-05	5.71E-05	1.64E-07	3.46E-06	0.00E+00	0.00E+00	0.00E+00	2.97E-04	7.45E-07	1.52E-05	**1.38E-03**
576086.924148032.76	576087	4148033	RESIDENT	2.35E-03	3.44E-05	2.19E-04	3.99E-04	2.18E-07	2.41E-05	0.00E+00	0.00E+00	0.00E+00	2.28E-03	9.74E-07	1.16E-04	**5.41E-03**
576096.924148032.76	576097	4148033	RESIDENT	2.20E-03	3.38E-05	2.08E-04	3.53E-04	2.15E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-03	9.57E-07	1.02E-04	**4.90E-03**
576106.924148032.76	576107	4148033	RESIDENT	2.06E-03	3.33E-05	1.97E-04	3.11E-04	2.11E-07	1.88E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-03	9.41E-07	8.85E-05	**4.44E-03**
576116.924148032.76	576117	4148033	RESIDENT	1.94E-03	3.27E-05	1.86E-04	2.73E-04	2.08E-07	1.66E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-03	9.26E-07	7.72E-05	**4.04E-03**
576126.924148032.76	576127	4148033	RESIDENT	1.82E-03	3.21E-05	1.77E-04	2.41E-04	2.04E-07	1.46E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-03	9.11E-07	6.76E-05	**3.68E-03**
576136.924148032.76	576137	4148033	RESIDENT	1.72E-03	3.16E-05	1.68E-04	2.14E-04	2.01E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-03	8.97E-07	5.95E-05	**3.37E-03**
576146.924148032.76	576147	4148033	RESIDENT	1.62E-03	3.11E-05	1.59E-04	1.90E-04	1.98E-07	1.15E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-03	8.83E-07	5.26E-05	**3.10E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576156.924148032.76	576157	4148033	RESIDENT	1.53E-03	3.06E-05	1.51E-04	1.70E-04	1.95E-07	1.03E-05	0.00E+00	0.00E+00	0.00E+00	9.16E-04	8.69E-07	4.68E-05	**2.86E-03**
576166.924148032.76	576167	4148033	RESIDENT	1.45E-03	3.01E-05	1.44E-04	1.53E-04	1.92E-07	9.26E-06	0.00E+00	0.00E+00	0.00E+00	8.19E-04	8.55E-07	4.19E-05	**2.65E-03**
576176.924148032.76	576177	4148033	RESIDENT	1.37E-03	2.96E-05	1.36E-04	1.38E-04	1.89E-07	8.36E-06	0.00E+00	0.00E+00	0.00E+00	7.36E-04	8.42E-07	3.76E-05	**2.46E-03**
576186.924148032.76	576187	4148033	RESIDENT	1.31E-03	2.91E-05	1.30E-04	1.25E-04	1.86E-07	7.58E-06	0.00E+00	0.00E+00	0.00E+00	6.64E-04	8.29E-07	3.39E-05	**2.30E-03**
576196.924148032.76	576197	4148033	RESIDENT	1.24E-03	2.86E-05	1.24E-04	1.14E-04	1.83E-07	6.90E-06	0.00E+00	0.00E+00	0.00E+00	6.02E-04	8.16E-07	3.08E-05	**2.15E-03**
576206.924148032.76	576207	4148033	RESIDENT	1.18E-03	2.82E-05	1.18E-04	1.04E-04	1.80E-07	6.31E-06	0.00E+00	0.00E+00	0.00E+00	5.49E-04	8.03E-07	2.80E-05	**2.02E-03**
576216.924148032.76	576217	4148033	RESIDENT	1.13E-03	2.77E-05	1.13E-04	9.57E-05	1.77E-07	5.79E-06	0.00E+00	0.00E+00	0.00E+00	5.02E-04	7.91E-07	2.57E-05	**1.90E-03**
576226.924148032.76	576227	4148033	RESIDENT	1.08E-03	2.73E-05	1.08E-04	8.82E-05	1.75E-07	5.34E-06	0.00E+00	0.00E+00	0.00E+00	4.62E-04	7.79E-07	2.36E-05	**1.79E-03**
576236.924148032.76	576237	4148033	RESIDENT	1.03E-03	2.69E-05	1.03E-04	8.16E-05	1.72E-07	4.94E-06	0.00E+00	0.00E+00	0.00E+00	4.26E-04	7.68E-07	2.18E-05	**1.69E-03**
576246.924148032.76	576247	4148033	RESIDENT	9.86E-04	2.65E-05	9.87E-05	7.57E-05	1.69E-07	4.58E-06	0.00E+00	0.00E+00	0.00E+00	3.95E-04	7.57E-07	2.02E-05	**1.61E-03**
576256.924148032.76	576257	4148033	RESIDENT	9.45E-04	2.61E-05	9.46E-05	7.05E-05	1.67E-07	4.26E-06	0.00E+00	0.00E+00	0.00E+00	3.67E-04	7.46E-07	1.88E-05	**1.53E-03**
576266.924148032.76	576267	4148033	RESIDENT	9.07E-04	2.57E-05	9.08E-05	6.58E-05	1.64E-07	3.98E-06	0.00E+00	0.00E+00	0.00E+00	3.42E-04	7.35E-07	1.75E-05	**1.45E-03**
576086.924148042.76	576087	4148043	RESIDENT	2.26E-03	3.38E-05	2.15E-04	4.40E-04	2.15E-07	2.66E-05	0.00E+00	0.00E+00	0.00E+00	2.57E-03	9.52E-07	1.31E-04	**5.68E-03**
576096.924148042.76	576097	4148043	RESIDENT	2.12E-03	3.32E-05	2.03E-04	3.84E-04	2.11E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-03	9.37E-07	1.13E-04	**5.08E-03**
576106.924148042.76	576107	4148043	RESIDENT	1.99E-03	3.26E-05	1.92E-04	3.33E-04	2.08E-07	2.02E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-03	9.22E-07	9.64E-05	**4.55E-03**
576116.924148042.76	576117	4148043	RESIDENT	1.87E-03	3.21E-05	1.82E-04	2.90E-04	2.04E-07	1.75E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-03	9.07E-07	8.28E-05	**4.10E-03**
576126.924148042.76	576127	4148043	RESIDENT	1.76E-03	3.16E-05	1.72E-04	2.53E-04	2.01E-07	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-03	8.93E-07	7.16E-05	**3.71E-03**
576136.924148042.76	576137	4148043	RESIDENT	1.66E-03	3.11E-05	1.63E-04	2.22E-04	1.98E-07	1.35E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	8.79E-07	6.23E-05	**3.37E-03**
576146.924148042.76	576147	4148043	RESIDENT	1.57E-03	3.06E-05	1.55E-04	1.96E-04	1.95E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-03	8.66E-07	5.46E-05	**3.08E-03**
576156.924148042.76	576157	4148043	RESIDENT	1.48E-03	3.01E-05	1.47E-04	1.74E-04	1.92E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.42E-04	8.52E-07	4.81E-05	**2.84E-03**
576166.924148042.76	576167	4148043	RESIDENT	1.40E-03	2.96E-05	1.40E-04	1.56E-04	1.89E-07	9.44E-06	0.00E+00	0.00E+00	0.00E+00	8.36E-04	8.39E-07	4.27E-05	**2.62E-03**
576176.924148042.76	576177	4148043	RESIDENT	1.33E-03	2.91E-05	1.33E-04	1.40E-04	1.86E-07	8.48E-06	0.00E+00	0.00E+00	0.00E+00	7.47E-04	8.26E-07	3.82E-05	**2.43E-03**
576186.924148042.76	576187	4148043	RESIDENT	1.27E-03	2.87E-05	1.26E-04	1.27E-04	1.83E-07	7.66E-06	0.00E+00	0.00E+00	0.00E+00	6.72E-04	8.14E-07	3.43E-05	**2.26E-03**
576196.924148042.76	576197	4148043	RESIDENT	1.21E-03	2.82E-05	1.20E-04	1.15E-04	1.80E-07	6.96E-06	0.00E+00	0.00E+00	0.00E+00	6.08E-04	8.01E-07	3.10E-05	**2.12E-03**
576206.924148042.76	576207	4148043	RESIDENT	1.15E-03	2.78E-05	1.15E-04	1.05E-04	1.78E-07	6.35E-06	0.00E+00	0.00E+00	0.00E+00	5.53E-04	7.89E-07	2.82E-05	**1.99E-03**
576216.924148042.76	576217	4148043	RESIDENT	1.10E-03	2.73E-05	1.10E-04	9.62E-05	1.75E-07	5.82E-06	0.00E+00	0.00E+00	0.00E+00	5.05E-04	7.78E-07	2.58E-05	**1.87E-03**
576226.924148042.76	576227	4148043	RESIDENT	1.05E-03	2.69E-05	1.05E-04	8.86E-05	1.72E-07	5.36E-06	0.00E+00	0.00E+00	0.00E+00	4.64E-04	7.66E-07	2.37E-05	**1.76E-03**
576236.924148042.76	576237	4148043	RESIDENT	1.01E-03	2.65E-05	1.01E-04	8.19E-05	1.70E-07	4.96E-06	0.00E+00	0.00E+00	0.00E+00	4.28E-04	7.55E-07	2.19E-05	**1.67E-03**
576246.924148042.76	576247	4148043	RESIDENT	9.64E-04	2.61E-05	9.64E-05	7.59E-05	1.67E-07	4.60E-06	0.00E+00	0.00E+00	0.00E+00	3.96E-04	7.44E-07	2.03E-05	**1.58E-03**
576256.924148042.76	576257	4148043	RESIDENT	9.25E-04	2.57E-05	9.25E-05	7.07E-05	1.65E-07	4.28E-06	0.00E+00	0.00E+00	0.00E+00	3.68E-04	7.33E-07	1.88E-05	**1.51E-03**
576266.924148042.76	576267	4148043	RESIDENT	8.89E-04	2.53E-05	8.89E-05	6.60E-05	1.63E-07	3.99E-06	0.00E+00	0.00E+00	0.00E+00	3.44E-04	7.23E-07	1.76E-05	**1.43E-03**
576086.924148052.76	576087	4148053	RESIDENT	2.18E-03	3.31E-05	2.10E-04	4.88E-04	2.10E-07	2.95E-05	0.00E+00	0.00E+00	0.00E+00	2.94E-03	9.30E-07	1.50E-04	**6.03E-03**
576096.924148052.76	576097	4148053	RESIDENT	2.04E-03	3.25E-05	1.98E-04	4.18E-04	2.07E-07	2.53E-05	0.00E+00	0.00E+00	0.00E+00	2.46E-03	9.16E-07	1.26E-04	**5.31E-03**
576106.924148052.76	576107	4148053	RESIDENT	1.92E-03	3.20E-05	1.87E-04	3.57E-04	2.04E-07	2.16E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-03	9.02E-07	1.05E-04	**4.68E-03**
576116.924148052.76	576117	4148053	RESIDENT	1.80E-03	3.15E-05	1.77E-04	3.06E-04	2.01E-07	1.85E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-03	8.88E-07	8.88E-05	**4.16E-03**
576126.924148052.76	576127	4148053	RESIDENT	1.70E-03	3.10E-05	1.68E-04	2.64E-04	1.98E-07	1.60E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-03	8.74E-07	7.55E-05	**3.73E-03**
576136.924148052.76	576137	4148053	RESIDENT	1.60E-03	3.05E-05	1.59E-04	2.30E-04	1.94E-07	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-03	8.61E-07	6.48E-05	**3.37E-03**
576146.924148052.76	576147	4148053	RESIDENT	1.52E-03	3.00E-05	1.51E-04	2.01E-04	1.92E-07	1.22E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-03	8.48E-07	5.62E-05	**3.07E-03**
576156.924148052.76	576157	4148053	RESIDENT	1.44E-03	2.95E-05	1.43E-04	1.78E-04	1.89E-07	1.08E-05	0.00E+00	0.00E+00	0.00E+00	9.62E-04	8.35E-07	4.92E-05	**2.81E-03**
576166.924148052.76	576167	4148053	RESIDENT	1.36E-03	2.91E-05	1.36E-04	1.58E-04	1.86E-07	9.57E-06	0.00E+00	0.00E+00	0.00E+00	8.49E-04	8.23E-07	4.34E-05	**2.59E-03**
576176.924148052.76	576177	4148053	RESIDENT	1.30E-03	2.86E-05	1.29E-04	1.42E-04	1.83E-07	8.58E-06	0.00E+00	0.00E+00	0.00E+00	7.56E-04	8.10E-07	3.86E-05	**2.40E-03**
576186.924148052.76	576187	4148053	RESIDENT	1.23E-03	2.82E-05	1.23E-04	1.28E-04	1.80E-07	7.73E-06	0.00E+00	0.00E+00	0.00E+00	6.78E-04	7.98E-07	3.46E-05	**2.23E-03**
576196.924148052.76	576197	4148053	RESIDENT	1.18E-03	2.77E-05	1.17E-04	1.16E-04	1.78E-07	7.01E-06	0.00E+00	0.00E+00	0.00E+00	6.12E-04	7.86E-07	3.13E-05	**2.09E-03**
576206.924148052.76	576207	4148053	RESIDENT	1.12E-03	2.73E-05	1.12E-04	1.06E-04	1.75E-07	6.39E-06	0.00E+00	0.00E+00	0.00E+00	5.56E-04	7.75E-07	2.84E-05	**1.96E-03**
576216.924148052.76	576217	4148053	RESIDENT	1.07E-03	2.69E-05	1.07E-04	9.67E-05	1.72E-07	5.85E-06	0.00E+00	0.00E+00	0.00E+00	5.08E-04	7.63E-07	2.60E-05	**1.84E-03**
576226.924148052.76	576227	4148053	RESIDENT	1.03E-03	2.65E-05	1.02E-04	8.89E-05	1.70E-07	5.38E-06	0.00E+00	0.00E+00	0.00E+00	4.66E-04	7.52E-07	2.38E-05	**1.74E-03**
576236.924148052.76	576237	4148053	RESIDENT	9.84E-04	2.61E-05	9.82E-05	8.22E-05	1.67E-07	4.97E-06	0.00E+00	0.00E+00	0.00E+00	4.30E-04	7.41E-07	2.20E-05	**1.65E-03**
576246.924148052.76	576247	4148053	RESIDENT	9.44E-04	2.57E-05	9.42E-05	7.62E-05	1.65E-07	4.61E-06	0.00E+00	0.00E+00	0.00E+00	3.98E-04	7.31E-07	2.03E-05	**1.56E-03**
576256.924148052.76	576257	4148053	RESIDENT	9.07E-04	2.54E-05	9.05E-05	7.09E-05	1.63E-07	4.29E-06	0.00E+00	0.00E+00	0.00E+00	3.70E-04	7.21E-07	1.89E-05	**1.49E-03**
576266.924148052.76	576267	4148053	RESIDENT	8.72E-04	2.50E-05	8.70E-05	6.61E-05	1.60E-07	4.00E-06	0.00E+00	0.00E+00	0.00E+00	3.45E-04	7.11E-07	1.76E-05	**1.42E-03**
576246.924148062.76	576247	4148063	RESIDENT	9.26E-04	2.53E-05	9.22E-05	7.65E-05	1.63E-07	4.63E-06	0.00E+00	0.00E+00	0.00E+00	4.00E-04	7.18E-07	2.04E-05	**1.55E-03**
576256.924148062.76	576257	4148063	RESIDENT	8.90E-04	2.50E-05	8.87E-05	7.11E-05	1.60E-07	4.31E-06	0.00E+00	0.00E+00	0.00E+00	3.71E-04	7.08E-07	1.90E-05	**1.47E-03**
576266.924148062.76	576267	4148063	RESIDENT	8.57E-04	2.46E-05	8.54E-05	6.64E-05	1.58E-07	4.02E-06	0.00E+00	0.00E+00	0.00E+00	3.46E-04	6.98E-07	1.77E-05	**1.40E-03**
576246.924148072.76	576247	4148073	RESIDENT	9.10E-04	2.49E-05	9.04E-05	7.68E-05	1.60E-07	4.65E-06	0.00E+00	0.00E+00	0.00E+00	4.02E-04	7.05E-07	2.06E-05	**1.53E-03**
576256.924148072.76	576257	4148073	RESIDENT	8.75E-04	2.46E-05	8.70E-05	7.14E-05	1.58E-07	4.32E-06	0.00E+00	0.00E+00	0.00E+00	3.73E-04	6.95E-07	1.91E-05	**1.46E-03**
576266.924148072.76	576267	4148073	RESIDENT	8.43E-04	2.42E-05	8.38E-05	6.66E-05	1.56E-07	4.03E-06	0.00E+00	0.00E+00	0.00E+00	3.48E-04	6.86E-07	1.78E-05	**1.39E-03**
576246.924148082.76	576247	4148083	RESIDENT	8.95E-04	2.45E-05	8.88E-05	7.72E-05	1.58E-07	4.67E-06	0.00E+00	0.00E+00	0.00E+00	4.05E-04	6.91E-07	2.07E-05	**1.52E-03**
576256.924148082.76	576257	4148083	RESIDENT	8.62E-04	2.41E-05	8.55E-05	7.17E-05	1.55E-07	4.34E-06	0.00E+00	0.00E+00	0.00E+00	3.75E-04	6.82E-07	1.92E-05	**1.44E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576266.924148082.76	576267	4148083	RESIDENT	8.31E-04	2.38E-05	8.25E-05	6.69E-05	1.53E-07	4.05E-06	0.00E+00	0.00E+00	0.00E+00	3.50E-04	6.73E-07	1.79E-05	**1.38E-03**
576246.924148092.76	576247	4148093	RESIDENT	8.81E-04	2.40E-05	8.73E-05	7.75E-05	1.55E-07	4.69E-06	0.00E+00	0.00E+00	0.00E+00	4.07E-04	6.78E-07	2.08E-05	**1.50E-03**
576256.924148092.76	576257	4148093	RESIDENT	8.49E-04	2.37E-05	8.42E-05	7.20E-05	1.53E-07	4.36E-06	0.00E+00	0.00E+00	0.00E+00	3.78E-04	6.69E-07	1.93E-05	**1.43E-03**
576266.924148092.76	576267	4148093	RESIDENT	8.19E-04	2.34E-05	8.13E-05	6.71E-05	1.51E-07	4.06E-06	0.00E+00	0.00E+00	0.00E+00	3.52E-04	6.61E-07	1.80E-05	**1.37E-03**
576246.924148102.76	576247	4148103	RESIDENT	8.69E-04	2.35E-05	8.60E-05	7.77E-05	1.52E-07	4.71E-06	0.00E+00	0.00E+00	0.00E+00	4.09E-04	6.64E-07	2.09E-05	**1.49E-03**
576256.924148102.76	576257	4148103	RESIDENT	8.38E-04	2.32E-05	8.30E-05	7.22E-05	1.50E-07	4.37E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-04	6.56E-07	1.94E-05	**1.42E-03**
576266.924148102.76	576267	4148103	RESIDENT	8.08E-04	2.29E-05	8.02E-05	6.73E-05	1.48E-07	4.07E-06	0.00E+00	0.00E+00	0.00E+00	3.53E-04	6.48E-07	1.81E-05	**1.36E-03**
576246.924148112.76	576247	4148113	RESIDENT	8.57E-04	2.30E-05	8.48E-05	7.80E-05	1.49E-07	4.72E-06	0.00E+00	0.00E+00	0.00E+00	4.11E-04	6.50E-07	2.10E-05	**1.48E-03**
576256.924148112.76	576257	4148113	RESIDENT	8.27E-04	2.27E-05	8.19E-05	7.24E-05	1.47E-07	4.38E-06	0.00E+00	0.00E+00	0.00E+00	3.82E-04	6.42E-07	1.95E-05	**1.41E-03**
576266.924148112.76	576267	4148113	RESIDENT	7.98E-04	2.24E-05	7.92E-05	6.75E-05	1.46E-07	4.08E-06	0.00E+00	0.00E+00	0.00E+00	3.55E-04	6.35E-07	1.81E-05	**1.35E-03**
576246.924148122.76	576247	4148123	RESIDENT	8.47E-04	2.25E-05	8.37E-05	7.81E-05	1.46E-07	4.72E-06	0.00E+00	0.00E+00	0.00E+00	4.13E-04	6.35E-07	2.11E-05	**1.47E-03**
576256.924148122.76	576257	4148123	RESIDENT	8.17E-04	2.22E-05	8.09E-05	7.25E-05	1.44E-07	4.39E-06	0.00E+00	0.00E+00	0.00E+00	3.83E-04	6.28E-07	1.96E-05	**1.40E-03**
576266.924148122.76	576267	4148123	RESIDENT	7.89E-04	2.20E-05	7.82E-05	6.76E-05	1.43E-07	4.09E-06	0.00E+00	0.00E+00	0.00E+00	3.56E-04	6.21E-07	1.82E-05	**1.34E-03**
576246.924148132.76	576247	4148133	RESIDENT	8.37E-04	2.20E-05	8.27E-05	7.80E-05	1.43E-07	4.72E-06	0.00E+00	0.00E+00	0.00E+00	4.13E-04	6.20E-07	2.11E-05	**1.46E-03**
576256.924148132.76	576257	4148133	RESIDENT	8.08E-04	2.17E-05	8.00E-05	7.25E-05	1.41E-07	4.39E-06	0.00E+00	0.00E+00	0.00E+00	3.83E-04	6.14E-07	1.96E-05	**1.39E-03**
576266.924148132.76	576267	4148133	RESIDENT	7.81E-04	2.15E-05	7.74E-05	6.76E-05	1.40E-07	4.09E-06	0.00E+00	0.00E+00	0.00E+00	3.57E-04	6.07E-07	1.82E-05	**1.33E-03**
576246.924148142.76	576247	4148143	RESIDENT	8.27E-04	2.15E-05	8.18E-05	7.78E-05	1.40E-07	4.71E-06	0.00E+00	0.00E+00	0.00E+00	4.12E-04	6.05E-07	2.11E-05	**1.45E-03**
576256.924148142.76	576257	4148143	RESIDENT	8.00E-04	2.12E-05	7.91E-05	7.24E-05	1.38E-07	4.38E-06	0.00E+00	0.00E+00	0.00E+00	3.83E-04	5.99E-07	1.96E-05	**1.38E-03**
576266.924148142.76	576267	4148143	RESIDENT	7.73E-04	2.10E-05	7.66E-05	6.75E-05	1.37E-07	4.08E-06	0.00E+00	0.00E+00	0.00E+00	3.57E-04	5.93E-07	1.82E-05	**1.32E-03**
5754794147879	575479	4147879	RESIDENT	6.04E-03	7.99E-04	1.05E-03	1.66E-05	4.23E-06	1.01E-06	0.00E+00	0.00E+00	0.00E+00	8.58E-05	2.04E-05	4.38E-06	**8.02E-03**
5754894147879	575489	4147879	RESIDENT	6.46E-03	6.67E-04	1.11E-03	1.74E-05	3.56E-06	1.06E-06	0.00E+00	0.00E+00	0.00E+00	8.98E-05	1.68E-05	4.59E-06	**8.37E-03**
5754994147879	575499	4147879	RESIDENT	6.92E-03	5.71E-04	1.16E-03	1.84E-05	3.07E-06	1.12E-06	0.00E+00	0.00E+00	0.00E+00	9.46E-05	1.43E-05	4.83E-06	**8.80E-03**
5755094147879	575509	4147879	RESIDENT	7.41E-03	4.98E-04	1.22E-03	1.95E-05	2.69E-06	1.18E-06	0.00E+00	0.00E+00	0.00E+00	9.99E-05	1.24E-05	5.10E-06	**9.26E-03**
5755194147879	575519	4147879	RESIDENT	7.89E-03	4.40E-04	1.26E-03	2.07E-05	2.40E-06	1.26E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-04	1.10E-05	5.40E-06	**9.73E-03**
5755294147879	575529	4147879	RESIDENT	8.37E-03	3.93E-04	1.30E-03	2.21E-05	2.15E-06	1.34E-06	0.00E+00	0.00E+00	0.00E+00	1.12E-04	9.84E-06	5.73E-06	**1.02E-02**
5755394147879	575539	4147879	RESIDENT	8.85E-03	3.55E-04	1.32E-03	2.36E-05	1.95E-06	1.43E-06	0.00E+00	0.00E+00	0.00E+00	1.19E-04	8.89E-06	6.10E-06	**1.07E-02**
5755494147879	575549	4147879	RESIDENT	9.32E-03	3.23E-04	1.34E-03	2.54E-05	1.79E-06	1.54E-06	0.00E+00	0.00E+00	0.00E+00	1.28E-04	8.12E-06	6.54E-06	**1.12E-02**
5755594147879	575559	4147879	RESIDENT	9.77E-03	2.96E-04	1.35E-03	2.74E-05	1.65E-06	1.66E-06	0.00E+00	0.00E+00	0.00E+00	1.38E-04	7.45E-06	7.05E-06	**1.16E-02**
5755694147879	575569	4147879	RESIDENT	1.02E-02	2.73E-04	1.35E-03	2.96E-05	1.52E-06	1.79E-06	0.00E+00	0.00E+00	0.00E+00	1.50E-04	6.89E-06	7.65E-06	**1.20E-02**
5755794147879	575579	4147879	RESIDENT	1.06E-02	2.53E-04	1.34E-03	3.23E-05	1.42E-06	1.95E-06	0.00E+00	0.00E+00	0.00E+00	1.63E-04	6.40E-06	8.35E-06	**1.24E-02**
5755894147879	575589	4147879	RESIDENT	1.10E-02	2.35E-04	1.33E-03	3.53E-05	1.33E-06	2.14E-06	0.00E+00	0.00E+00	0.00E+00	1.79E-04	5.96E-06	9.16E-06	**1.28E-02**
5755994147879	575599	4147879	RESIDENT	1.13E-02	2.20E-04	1.31E-03	3.88E-05	1.24E-06	2.35E-06	0.00E+00	0.00E+00	0.00E+00	1.98E-04	5.58E-06	1.01E-05	**1.31E-02**
5756094147879	575609	4147879	RESIDENT	1.16E-02	2.06E-04	1.29E-03	4.27E-05	1.17E-06	2.59E-06	0.00E+00	0.00E+00	0.00E+00	2.19E-04	5.24E-06	1.12E-05	**1.34E-02**
5756194147879	575619	4147879	RESIDENT	1.18E-02	1.94E-04	1.26E-03	4.71E-05	1.10E-06	2.85E-06	0.00E+00	0.00E+00	0.00E+00	2.42E-04	4.94E-06	1.24E-05	**1.36E-02**
5756294147879	575629	4147879	RESIDENT	1.20E-02	1.82E-04	1.24E-03	5.20E-05	1.04E-06	3.15E-06	0.00E+00	0.00E+00	0.00E+00	2.69E-04	4.66E-06	1.37E-05	**1.38E-02**
5756394147879	575639	4147879	RESIDENT	1.21E-02	1.72E-04	1.21E-03	5.74E-05	9.86E-07	3.47E-06	0.00E+00	0.00E+00	0.00E+00	2.98E-04	4.41E-06	1.52E-05	**1.39E-02**
5756494147879	575649	4147879	RESIDENT	1.22E-02	1.63E-04	1.18E-03	6.33E-05	9.36E-07	3.83E-06	0.00E+00	0.00E+00	0.00E+00	3.29E-04	4.18E-06	1.68E-05	**1.40E-02**
5756594147879	575659	4147879	RESIDENT	1.22E-02	1.55E-04	1.15E-03	6.96E-05	8.90E-07	4.21E-06	0.00E+00	0.00E+00	0.00E+00	3.61E-04	3.97E-06	1.85E-05	**1.40E-02**
5756694147879	575669	4147879	RESIDENT	1.22E-02	1.47E-04	1.12E-03	7.64E-05	8.48E-07	4.62E-06	0.00E+00	0.00E+00	0.00E+00	3.96E-04	3.78E-06	2.02E-05	**1.40E-02**
5756794147879	575679	4147879	RESIDENT	1.21E-02	1.40E-04	1.09E-03	8.35E-05	8.10E-07	5.05E-06	0.00E+00	0.00E+00	0.00E+00	4.32E-04	3.61E-06	2.21E-05	**1.39E-02**
5756894147879	575689	4147879	RESIDENT	1.20E-02	1.33E-04	1.06E-03	9.10E-05	7.74E-07	5.51E-06	0.00E+00	0.00E+00	0.00E+00	4.71E-04	3.45E-06	2.40E-05	**1.38E-02**
5756994147879	575699	4147879	RESIDENT	1.19E-02	1.27E-04	1.03E-03	9.88E-05	7.42E-07	5.98E-06	0.00E+00	0.00E+00	0.00E+00	5.13E-04	3.30E-06	2.62E-05	**1.37E-02**
5757094147879	575709	4147879	RESIDENT	1.16E-02	1.22E-04	9.98E-04	1.07E-04	7.11E-07	6.45E-06	0.00E+00	0.00E+00	0.00E+00	5.56E-04	3.16E-06	2.84E-05	**1.35E-02**
5757194147879	575719	4147879	RESIDENT	1.14E-02	1.17E-04	9.66E-04	1.14E-04	6.82E-07	6.88E-06	0.00E+00	0.00E+00	0.00E+00	5.97E-04	3.03E-06	3.05E-05	**1.32E-02**
5757294147879	575729	4147879	RESIDENT	1.11E-02	1.12E-04	9.34E-04	1.20E-04	6.55E-07	7.28E-06	0.00E+00	0.00E+00	0.00E+00	6.34E-04	2.91E-06	3.24E-05	**1.29E-02**
5757394147879	575739	4147879	RESIDENT	1.08E-02	1.07E-04	9.02E-04	1.26E-04	6.30E-07	7.63E-06	0.00E+00	0.00E+00	0.00E+00	6.65E-04	2.80E-06	3.40E-05	**1.26E-02**
5757494147879	575749	4147879	RESIDENT	1.04E-02	1.03E-04	8.71E-04	1.31E-04	6.07E-07	7.94E-06	0.00E+00	0.00E+00	0.00E+00	6.91E-04	2.70E-06	3.53E-05	**1.23E-02**
5757594147879	575759	4147879	RESIDENT	1.01E-02	9.90E-05	8.40E-04	1.35E-04	5.85E-07	8.20E-06	0.00E+00	0.00E+00	0.00E+00	7.13E-04	2.60E-06	3.64E-05	**1.19E-02**
5757694147879	575769	4147879	RESIDENT	9.70E-03	9.52E-05	8.09E-04	1.39E-04	5.64E-07	8.41E-06	0.00E+00	0.00E+00	0.00E+00	7.30E-04	2.50E-06	3.73E-05	**1.15E-02**
5757794147879	575779	4147879	RESIDENT	9.33E-03	9.18E-05	7.79E-04	1.42E-04	5.45E-07	8.59E-06	0.00E+00	0.00E+00	0.00E+00	7.44E-04	2.42E-06	3.80E-05	**1.11E-02**
5757894147879	575789	4147879	RESIDENT	8.97E-03	8.85E-05	7.50E-04	1.44E-04	5.27E-07	8.74E-06	0.00E+00	0.00E+00	0.00E+00	7.56E-04	2.34E-06	3.86E-05	**1.08E-02**
5757994147879	575799	4147879	RESIDENT	8.62E-03	8.54E-05	7.23E-04	1.47E-04	5.09E-07	8.89E-06	0.00E+00	0.00E+00	0.00E+00	7.67E-04	2.26E-06	3.92E-05	**1.04E-02**
5758094147879	575809	4147879	RESIDENT	8.28E-03	8.25E-05	6.96E-04	1.49E-04	4.93E-07	9.01E-06	0.00E+00	0.00E+00	0.00E+00	7.77E-04	2.19E-06	3.97E-05	**1.00E-02**
5758194147879	575819	4147879	RESIDENT	7.92E-03	7.97E-05	6.67E-04	1.50E-04	4.77E-07	9.08E-06	0.00E+00	0.00E+00	0.00E+00	7.81E-04	2.12E-06	3.99E-05	**9.65E-03**
5758294147879	575829	4147879	RESIDENT	7.57E-03	7.70E-05	6.40E-04	1.51E-04	4.62E-07	9.13E-06	0.00E+00	0.00E+00	0.00E+00	7.86E-04	2.05E-06	4.01E-05	**9.28E-03**
5758394147879	575839	4147879	RESIDENT	7.25E-03	7.45E-05	6.15E-04	1.52E-04	4.48E-07	9.20E-06	0.00E+00	0.00E+00	0.00E+00	7.91E-04	1.98E-06	4.04E-05	**8.93E-03**
5758494147879	575849	4147879	RESIDENT	6.94E-03	7.21E-05	5.91E-04	1.53E-04	4.34E-07	9.28E-06	0.00E+00	0.00E+00	0.00E+00	7.98E-04	1.93E-06	4.08E-05	**8.61E-03**
5758594147879	575859	4147879	RESIDENT	6.66E-03	6.99E-05	5.68E-04	1.55E-04	4.22E-07	9.36E-06	0.00E+00	0.00E+00	0.00E+00	8.06E-04	1.87E-06	4.12E-05	**8.31E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758694147879	575869	4147879	RESIDENT	6.39E-03	6.78E-05	5.47E-04	1.56E-04	4.10E-07	9.46E-06	0.00E+00	0.00E+00	0.00E+00	8.15E-04	1.82E-06	4.16E-05	**8.03E-03**
5758794147879	575879	4147879	RESIDENT	6.13E-03	6.59E-05	5.27E-04	1.58E-04	3.99E-07	9.56E-06	0.00E+00	0.00E+00	0.00E+00	8.24E-04	1.77E-06	4.21E-05	**7.76E-03**
5758894147879	575889	4147879	RESIDENT	5.87E-03	6.39E-05	5.07E-04	1.59E-04	3.88E-07	9.63E-06	0.00E+00	0.00E+00	0.00E+00	8.30E-04	1.72E-06	4.24E-05	**7.49E-03**
5758994147879	575899	4147879	RESIDENT	5.62E-03	6.20E-05	4.86E-04	1.60E-04	3.77E-07	9.67E-06	0.00E+00	0.00E+00	0.00E+00	8.35E-04	1.67E-06	4.26E-05	**7.22E-03**
5759094147879	575909	4147879	RESIDENT	5.38E-03	6.02E-05	4.67E-04	1.61E-04	3.66E-07	9.73E-06	0.00E+00	0.00E+00	0.00E+00	8.40E-04	1.62E-06	4.29E-05	**6.96E-03**
5759194147879	575919	4147879	RESIDENT	5.16E-03	5.86E-05	4.49E-04	1.62E-04	3.57E-07	9.80E-06	0.00E+00	0.00E+00	0.00E+00	8.47E-04	1.58E-06	4.33E-05	**6.73E-03**
5759294147879	575929	4147879	RESIDENT	4.95E-03	5.70E-05	4.32E-04	1.63E-04	3.48E-07	9.88E-06	0.00E+00	0.00E+00	0.00E+00	8.54E-04	1.54E-06	4.36E-05	**6.51E-03**
5759394147879	575939	4147879	RESIDENT	4.76E-03	5.55E-05	4.17E-04	1.65E-04	3.39E-07	9.97E-06	0.00E+00	0.00E+00	0.00E+00	8.63E-04	1.50E-06	4.41E-05	**6.32E-03**
5759494147879	575949	4147879	RESIDENT	4.58E-03	5.40E-05	4.02E-04	1.66E-04	3.31E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.71E-04	1.46E-06	4.45E-05	**6.13E-03**
5759594147879	575959	4147879	RESIDENT	4.40E-03	5.26E-05	3.87E-04	1.67E-04	3.23E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.77E-04	1.43E-06	4.48E-05	**5.94E-03**
5759694147879	575969	4147879	RESIDENT	4.22E-03	5.13E-05	3.72E-04	1.67E-04	3.15E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.79E-04	1.39E-06	4.49E-05	**5.75E-03**
5759794147879	575979	4147879	RESIDENT	4.05E-03	4.99E-05	3.57E-04	1.67E-04	3.07E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.78E-04	1.36E-06	4.49E-05	**5.56E-03**
5759894147879	575989	4147879	RESIDENT	3.90E-03	4.87E-05	3.44E-04	1.67E-04	3.00E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.77E-04	1.33E-06	4.48E-05	**5.39E-03**
5759994147879	575999	4147879	RESIDENT	3.75E-03	4.75E-05	3.31E-04	1.67E-04	2.93E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.74E-04	1.30E-06	4.47E-05	**5.23E-03**
5760094147879	576009	4147879	RESIDENT	3.61E-03	4.64E-05	3.19E-04	1.66E-04	2.86E-07	1.00E-05	0.00E+00	0.00E+00	0.00E+00	8.70E-04	1.27E-06	4.45E-05	**5.07E-03**
5760194147879	576019	4147879	RESIDENT	3.48E-03	4.53E-05	3.07E-04	1.65E-04	2.80E-07	9.98E-06	0.00E+00	0.00E+00	0.00E+00	8.66E-04	1.24E-06	4.42E-05	**4.92E-03**
5760294147879	576029	4147879	RESIDENT	3.36E-03	4.43E-05	2.96E-04	1.63E-04	2.74E-07	9.89E-06	0.00E+00	0.00E+00	0.00E+00	8.60E-04	1.21E-06	4.39E-05	**4.78E-03**
5760394147879	576039	4147879	RESIDENT	3.23E-03	4.32E-05	2.85E-04	1.61E-04	2.68E-07	9.73E-06	0.00E+00	0.00E+00	0.00E+00	8.48E-04	1.19E-06	4.33E-05	**4.62E-03**
5760494147879	576049	4147879	RESIDENT	3.11E-03	4.22E-05	2.74E-04	1.57E-04	2.62E-07	9.52E-06	0.00E+00	0.00E+00	0.00E+00	8.33E-04	1.16E-06	4.25E-05	**4.47E-03**
5760594147879	576059	4147879	RESIDENT	3.00E-03	4.13E-05	2.64E-04	1.54E-04	2.56E-07	9.29E-06	0.00E+00	0.00E+00	0.00E+00	8.14E-04	1.14E-06	4.16E-05	**4.32E-03**
5760694147879	576069	4147879	RESIDENT	2.89E-03	4.04E-05	2.54E-04	1.49E-04	2.51E-07	9.04E-06	0.00E+00	0.00E+00	0.00E+00	7.91E-04	1.11E-06	4.04E-05	**4.18E-03**
5754794147889	575479	4147889	RESIDENT	6.21E-03	7.16E-04	1.11E-03	1.67E-05	3.87E-06	1.01E-06	0.00E+00	0.00E+00	0.00E+00	8.66E-05	1.86E-05	4.42E-06	**8.17E-03**
5754894147889	575489	4147889	RESIDENT	6.66E-03	6.07E-04	1.17E-03	1.76E-05	3.29E-06	1.06E-06	0.00E+00	0.00E+00	0.00E+00	9.07E-05	1.56E-05	4.64E-06	**8.57E-03**
5754994147889	575499	4147889	RESIDENT	7.16E-03	5.27E-04	1.23E-03	1.86E-05	2.88E-06	1.13E-06	0.00E+00	0.00E+00	0.00E+00	9.56E-05	1.34E-05	4.89E-06	**9.05E-03**
5755094147889	575509	4147889	RESIDENT	7.68E-03	4.65E-04	1.28E-03	1.97E-05	2.55E-06	1.19E-06	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.18E-05	5.16E-06	**9.57E-03**
5755194147889	575519	4147889	RESIDENT	8.19E-03	4.15E-04	1.33E-03	2.09E-05	2.29E-06	1.27E-06	0.00E+00	0.00E+00	0.00E+00	1.07E-04	1.06E-05	5.46E-06	**1.01E-02**
5755294147889	575529	4147889	RESIDENT	8.71E-03	3.74E-04	1.37E-03	2.23E-05	2.07E-06	1.35E-06	0.00E+00	0.00E+00	0.00E+00	1.14E-04	9.51E-06	5.80E-06	**1.06E-02**
5755394147889	575539	4147889	RESIDENT	9.23E-03	3.40E-04	1.40E-03	2.39E-05	1.89E-06	1.44E-06	0.00E+00	0.00E+00	0.00E+00	1.21E-04	8.65E-06	6.18E-06	**1.11E-02**
5755494147889	575549	4147889	RESIDENT	9.74E-03	3.11E-04	1.42E-03	2.56E-05	1.73E-06	1.55E-06	0.00E+00	0.00E+00	0.00E+00	1.30E-04	7.93E-06	6.62E-06	**1.16E-02**
5755594147889	575559	4147889	RESIDENT	1.02E-02	2.86E-04	1.43E-03	2.77E-05	1.60E-06	1.67E-06	0.00E+00	0.00E+00	0.00E+00	1.40E-04	7.31E-06	7.14E-06	**1.21E-02**
5755694147889	575569	4147889	RESIDENT	1.07E-02	2.65E-04	1.42E-03	3.00E-05	1.49E-06	1.82E-06	0.00E+00	0.00E+00	0.00E+00	1.52E-04	6.77E-06	7.74E-06	**1.26E-02**
5755794147889	575579	4147889	RESIDENT	1.12E-02	2.46E-04	1.42E-03	3.27E-05	1.39E-06	1.98E-06	0.00E+00	0.00E+00	0.00E+00	1.65E-04	6.31E-06	8.45E-06	**1.30E-02**
5755894147889	575589	4147889	RESIDENT	1.16E-02	2.30E-04	1.40E-03	3.58E-05	1.30E-06	2.17E-06	0.00E+00	0.00E+00	0.00E+00	1.82E-04	5.89E-06	9.29E-06	**1.34E-02**
5755994147889	575599	4147889	RESIDENT	1.19E-02	2.15E-04	1.38E-03	3.94E-05	1.22E-06	2.39E-06	0.00E+00	0.00E+00	0.00E+00	2.01E-04	5.53E-06	1.03E-05	**1.38E-02**
5756094147889	575609	4147889	RESIDENT	1.23E-02	2.02E-04	1.36E-03	4.36E-05	1.15E-06	2.64E-06	0.00E+00	0.00E+00	0.00E+00	2.23E-04	5.20E-06	1.14E-05	**1.41E-02**
5756194147889	575619	4147889	RESIDENT	1.25E-02	1.90E-04	1.33E-03	4.82E-05	1.09E-06	2.92E-06	0.00E+00	0.00E+00	0.00E+00	2.48E-04	4.90E-06	1.27E-05	**1.43E-02**
5756294147889	575629	4147889	RESIDENT	1.27E-02	1.79E-04	1.30E-03	5.33E-05	1.03E-06	3.23E-06	0.00E+00	0.00E+00	0.00E+00	2.75E-04	4.63E-06	1.41E-05	**1.45E-02**
5756394147889	575639	4147889	RESIDENT	1.28E-02	1.69E-04	1.27E-03	5.91E-05	9.74E-07	3.58E-06	0.00E+00	0.00E+00	0.00E+00	3.06E-04	4.39E-06	1.57E-05	**1.47E-02**
5756494147889	575649	4147889	RESIDENT	1.29E-02	1.60E-04	1.24E-03	6.54E-05	9.25E-07	3.96E-06	0.00E+00	0.00E+00	0.00E+00	3.40E-04	4.17E-06	1.74E-05	**1.47E-02**
5756594147889	575659	4147889	RESIDENT	1.29E-02	1.52E-04	1.21E-03	7.23E-05	8.81E-07	4.38E-06	0.00E+00	0.00E+00	0.00E+00	3.76E-04	3.96E-06	1.92E-05	**1.48E-02**
5756694147889	575669	4147889	RESIDENT	1.29E-02	1.45E-04	1.17E-03	7.97E-05	8.40E-07	4.83E-06	0.00E+00	0.00E+00	0.00E+00	4.14E-04	3.77E-06	2.11E-05	**1.47E-02**
5756794147889	575679	4147889	RESIDENT	1.28E-02	1.38E-04	1.14E-03	8.76E-05	8.02E-07	5.30E-06	0.00E+00	0.00E+00	0.00E+00	4.54E-04	3.60E-06	2.32E-05	**1.47E-02**
5756894147889	575689	4147889	RESIDENT	1.27E-02	1.32E-04	1.11E-03	9.59E-05	7.67E-07	5.80E-06	0.00E+00	0.00E+00	0.00E+00	4.97E-04	3.45E-06	2.54E-05	**1.45E-02**
5756994147889	575699	4147889	RESIDENT	1.25E-02	1.26E-04	1.08E-03	1.05E-04	7.36E-07	6.33E-06	0.00E+00	0.00E+00	0.00E+00	5.44E-04	3.30E-06	2.78E-05	**1.44E-02**
5757094147889	575709	4147889	RESIDENT	1.23E-02	1.20E-04	1.04E-03	1.13E-04	7.06E-07	6.86E-06	0.00E+00	0.00E+00	0.00E+00	5.93E-04	3.17E-06	3.03E-05	**1.42E-02**
5757194147889	575719	4147889	RESIDENT	1.20E-02	1.15E-04	1.01E-03	1.21E-04	6.78E-07	7.34E-06	0.00E+00	0.00E+00	0.00E+00	6.38E-04	3.04E-06	3.26E-05	**1.39E-02**
5757294147889	575729	4147889	RESIDENT	1.17E-02	1.11E-04	9.72E-04	1.28E-04	6.51E-07	7.77E-06	0.00E+00	0.00E+00	0.00E+00	6.78E-04	2.92E-06	3.46E-05	**1.36E-02**
5757394147889	575739	4147889	RESIDENT	1.13E-02	1.06E-04	9.38E-04	1.35E-04	6.26E-07	8.15E-06	0.00E+00	0.00E+00	0.00E+00	7.12E-04	2.81E-06	3.64E-05	**1.32E-02**
5757494147889	575749	4147889	RESIDENT	1.09E-02	1.02E-04	9.05E-04	1.40E-04	6.03E-07	8.49E-06	0.00E+00	0.00E+00	0.00E+00	7.41E-04	2.70E-06	3.78E-05	**1.29E-02**
5757594147889	575759	4147889	RESIDENT	1.05E-02	9.82E-05	8.72E-04	1.45E-04	5.82E-07	8.77E-06	0.00E+00	0.00E+00	0.00E+00	7.64E-04	2.60E-06	3.90E-05	**1.25E-02**
5757694147889	575769	4147889	RESIDENT	1.02E-02	9.46E-05	8.39E-04	1.49E-04	5.62E-07	9.00E-06	0.00E+00	0.00E+00	0.00E+00	7.82E-04	2.51E-06	4.00E-05	**1.21E-02**
5757794147889	575779	4147889	RESIDENT	9.75E-03	9.11E-05	8.07E-04	1.52E-04	5.42E-07	9.18E-06	0.00E+00	0.00E+00	0.00E+00	7.96E-04	2.43E-06	4.07E-05	**1.17E-02**
5757894147889	575789	4147889	RESIDENT	9.37E-03	8.79E-05	7.77E-04	1.54E-04	5.24E-07	9.34E-06	0.00E+00	0.00E+00	0.00E+00	8.09E-04	2.35E-06	4.13E-05	**1.12E-02**
5757994147889	575799	4147889	RESIDENT	8.99E-03	8.49E-05	7.47E-04	1.57E-04	5.07E-07	9.49E-06	0.00E+00	0.00E+00	0.00E+00	8.20E-04	2.27E-06	4.19E-05	**1.09E-02**
5758094147889	575809	4147889	RESIDENT	8.63E-03	8.21E-05	7.19E-04	1.59E-04	4.91E-07	9.62E-06	0.00E+00	0.00E+00	0.00E+00	8.30E-04	2.20E-06	4.24E-05	**1.05E-02**
5758194147889	575819	4147889	RESIDENT	8.24E-03	7.93E-05	6.89E-04	1.60E-04	4.76E-07	9.67E-06	0.00E+00	0.00E+00	0.00E+00	8.34E-04	2.13E-06	4.26E-05	**1.01E-02**
5758294147889	575829	4147889	RESIDENT	7.86E-03	7.66E-05	6.60E-04	1.60E-04	4.60E-07	9.71E-06	0.00E+00	0.00E+00	0.00E+00	8.38E-04	2.06E-06	4.28E-05	**9.65E-03**
5758394147889	575839	4147889	RESIDENT	7.51E-03	7.42E-05	6.33E-04	1.62E-04	4.46E-07	9.78E-06	0.00E+00	0.00E+00	0.00E+00	8.43E-04	2.00E-06	4.31E-05	**9.28E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758494147889	575849	4147889	RESIDENT	7.19E-03	7.19E-05	6.08E-04	1.63E-04	4.33E-07	9.86E-06	0.00E+00	0.00E+00	0.00E+00	8.50E-04	1.94E-06	4.35E-05	**8.94E-03**
5758594147889	575859	4147889	RESIDENT	6.89E-03	6.97E-05	5.84E-04	1.64E-04	4.21E-07	9.94E-06	0.00E+00	0.00E+00	0.00E+00	8.58E-04	1.88E-06	4.38E-05	**8.62E-03**
5758694147889	575869	4147889	RESIDENT	6.60E-03	6.76E-05	5.62E-04	1.66E-04	4.09E-07	1.00E-05	0.00E+00	0.00E+00	0.00E+00	8.67E-04	1.83E-06	4.43E-05	**8.32E-03**
5758794147889	575879	4147889	RESIDENT	6.33E-03	6.56E-05	5.41E-04	1.68E-04	3.98E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.75E-04	1.78E-06	4.47E-05	**8.04E-03**
5758894147889	575889	4147889	RESIDENT	6.05E-03	6.37E-05	5.19E-04	1.69E-04	3.87E-07	1.02E-05	0.00E+00	0.00E+00	0.00E+00	8.81E-04	1.73E-06	4.50E-05	**7.74E-03**
5758994147889	575899	4147889	RESIDENT	5.79E-03	6.19E-05	4.98E-04	1.69E-04	3.76E-07	1.02E-05	0.00E+00	0.00E+00	0.00E+00	8.85E-04	1.68E-06	4.52E-05	**7.46E-03**
5759094147889	575909	4147889	RESIDENT	5.53E-03	6.01E-05	4.77E-04	1.70E-04	3.66E-07	1.03E-05	0.00E+00	0.00E+00	0.00E+00	8.90E-04	1.63E-06	4.55E-05	**7.19E-03**
5759194147889	575919	4147889	RESIDENT	5.30E-03	5.84E-05	4.59E-04	1.71E-04	3.56E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	8.97E-04	1.59E-06	4.58E-05	**6.95E-03**
5759294147889	575929	4147889	RESIDENT	5.08E-03	5.69E-05	4.41E-04	1.73E-04	3.47E-07	1.05E-05	0.00E+00	0.00E+00	0.00E+00	9.05E-04	1.55E-06	4.62E-05	**6.72E-03**
5759394147889	575939	4147889	RESIDENT	4.88E-03	5.54E-05	4.24E-04	1.74E-04	3.39E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.14E-04	1.51E-06	4.67E-05	**6.51E-03**
5759494147889	575949	4147889	RESIDENT	4.69E-03	5.39E-05	4.09E-04	1.76E-04	3.31E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.23E-04	1.48E-06	4.72E-05	**6.31E-03**
5759594147889	575959	4147889	RESIDENT	4.50E-03	5.26E-05	3.93E-04	1.77E-04	3.23E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.30E-04	1.44E-06	4.75E-05	**6.12E-03**
5759694147889	575969	4147889	RESIDENT	4.32E-03	5.12E-05	3.77E-04	1.77E-04	3.15E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.32E-04	1.40E-06	4.76E-05	**5.92E-03**
5759794147889	575979	4147889	RESIDENT	4.14E-03	4.99E-05	3.62E-04	1.77E-04	3.07E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.32E-04	1.37E-06	4.76E-05	**5.72E-03**
5759894147889	575989	4147889	RESIDENT	3.98E-03	4.87E-05	3.48E-04	1.77E-04	3.00E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.31E-04	1.34E-06	4.76E-05	**5.54E-03**
5759994147889	575999	4147889	RESIDENT	3.82E-03	4.75E-05	3.35E-04	1.77E-04	2.93E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.28E-04	1.31E-06	4.74E-05	**5.37E-03**
5760094147889	576009	4147889	RESIDENT	3.68E-03	4.63E-05	3.22E-04	1.76E-04	2.86E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.24E-04	1.28E-06	4.72E-05	**5.21E-03**
5760194147889	576019	4147889	RESIDENT	3.54E-03	4.53E-05	3.10E-04	1.75E-04	2.80E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.19E-04	1.25E-06	4.70E-05	**5.05E-03**
5760294147889	576029	4147889	RESIDENT	3.42E-03	4.42E-05	2.99E-04	1.73E-04	2.74E-07	1.05E-05	0.00E+00	0.00E+00	0.00E+00	9.12E-04	1.22E-06	4.66E-05	**4.90E-03**
5760394147889	576039	4147889	RESIDENT	3.28E-03	4.32E-05	2.87E-04	1.70E-04	2.68E-07	1.03E-05	0.00E+00	0.00E+00	0.00E+00	8.99E-04	1.20E-06	4.60E-05	**4.74E-03**
5760494147889	576049	4147889	RESIDENT	3.16E-03	4.22E-05	2.76E-04	1.67E-04	2.62E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.83E-04	1.17E-06	4.51E-05	**4.58E-03**
5760594147889	576059	4147889	RESIDENT	3.04E-03	4.13E-05	2.65E-04	1.62E-04	2.57E-07	9.83E-06	0.00E+00	0.00E+00	0.00E+00	8.62E-04	1.14E-06	4.41E-05	**4.42E-03**
5760694147889	576069	4147889	RESIDENT	2.93E-03	4.04E-05	2.56E-04	1.58E-04	2.51E-07	9.55E-06	0.00E+00	0.00E+00	0.00E+00	8.37E-04	1.12E-06	4.28E-05	**4.27E-03**
5754794147899	575479	4147899	RESIDENT	6.40E-03	6.44E-04	1.16E-03	1.69E-05	3.54E-06	1.02E-06	0.00E+00	0.00E+00	0.00E+00	8.73E-05	1.70E-05	4.46E-06	**8.34E-03**
5754894147899	575489	4147899	RESIDENT	6.88E-03	5.55E-04	1.23E-03	1.77E-05	3.06E-06	1.07E-06	0.00E+00	0.00E+00	0.00E+00	9.16E-05	1.44E-05	4.68E-06	**8.79E-03**
5754994147899	575499	4147899	RESIDENT	7.41E-03	4.89E-04	1.30E-03	1.88E-05	2.70E-06	1.14E-06	0.00E+00	0.00E+00	0.00E+00	9.67E-05	1.27E-05	4.94E-06	**9.33E-03**
5755094147899	575509	4147899	RESIDENT	7.96E-03	4.36E-04	1.36E-03	1.99E-05	2.42E-06	1.20E-06	0.00E+00	0.00E+00	0.00E+00	1.02E-04	1.12E-05	5.22E-06	**9.90E-03**
5755194147899	575519	4147899	RESIDENT	8.52E-03	3.93E-04	1.41E-03	2.11E-05	2.18E-06	1.28E-06	0.00E+00	0.00E+00	0.00E+00	1.08E-04	1.01E-05	5.53E-06	**1.05E-02**
5755294147899	575529	4147899	RESIDENT	9.08E-03	3.56E-04	1.46E-03	2.25E-05	1.99E-06	1.36E-06	0.00E+00	0.00E+00	0.00E+00	1.15E-04	9.17E-06	5.87E-06	**1.10E-02**
5755394147899	575539	4147899	RESIDENT	9.64E-03	3.25E-04	1.49E-03	2.41E-05	1.82E-06	1.46E-06	0.00E+00	0.00E+00	0.00E+00	1.23E-04	8.38E-06	6.26E-06	**1.16E-02**
5755494147899	575549	4147899	RESIDENT	1.02E-02	2.99E-04	1.51E-03	2.59E-05	1.68E-06	1.57E-06	0.00E+00	0.00E+00	0.00E+00	1.31E-04	7.71E-06	6.71E-06	**1.22E-02**
5755594147899	575559	4147899	RESIDENT	1.07E-02	2.76E-04	1.51E-03	2.80E-05	1.56E-06	1.69E-06	0.00E+00	0.00E+00	0.00E+00	1.41E-04	7.13E-06	7.23E-06	**1.27E-02**
5755694147899	575569	4147899	RESIDENT	1.12E-02	2.56E-04	1.51E-03	3.03E-05	1.45E-06	1.84E-06	0.00E+00	0.00E+00	0.00E+00	1.53E-04	6.63E-06	7.84E-06	**1.32E-02**
5755794147899	575579	4147899	RESIDENT	1.17E-02	2.39E-04	1.50E-03	3.31E-05	1.35E-06	2.00E-06	0.00E+00	0.00E+00	0.00E+00	1.67E-04	6.18E-06	8.56E-06	**1.37E-02**
5755894147899	575589	4147899	RESIDENT	1.22E-02	2.23E-04	1.48E-03	3.63E-05	1.27E-06	2.20E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-04	5.79E-06	9.41E-06	**1.41E-02**
5755994147899	575599	4147899	RESIDENT	1.26E-02	2.10E-04	1.46E-03	4.00E-05	1.20E-06	2.42E-06	0.00E+00	0.00E+00	0.00E+00	2.04E-04	5.45E-06	1.04E-05	**1.45E-02**
5756094147899	575609	4147899	RESIDENT	1.29E-02	1.97E-04	1.44E-03	4.44E-05	1.13E-06	2.69E-06	0.00E+00	0.00E+00	0.00E+00	2.27E-04	5.14E-06	1.16E-05	**1.49E-02**
5756194147899	575619	4147899	RESIDENT	1.32E-02	1.86E-04	1.41E-03	4.92E-05	1.07E-06	2.98E-06	0.00E+00	0.00E+00	0.00E+00	2.53E-04	4.85E-06	1.29E-05	**1.51E-02**
5756294147899	575629	4147899	RESIDENT	1.34E-02	1.75E-04	1.37E-03	5.46E-05	1.01E-06	3.31E-06	0.00E+00	0.00E+00	0.00E+00	2.82E-04	4.59E-06	1.44E-05	**1.53E-02**
5756394147899	575639	4147899	RESIDENT	1.36E-02	1.66E-04	1.34E-03	6.07E-05	9.59E-07	3.68E-06	0.00E+00	0.00E+00	0.00E+00	3.15E-04	4.35E-06	1.61E-05	**1.55E-02**
5756494147899	575649	4147899	RESIDENT	1.36E-02	1.58E-04	1.30E-03	6.76E-05	9.12E-07	4.09E-06	0.00E+00	0.00E+00	0.00E+00	3.52E-04	4.13E-06	1.80E-05	**1.55E-02**
5756594147899	575659	4147899	RESIDENT	1.37E-02	1.50E-04	1.26E-03	7.51E-05	8.69E-07	4.55E-06	0.00E+00	0.00E+00	0.00E+00	3.91E-04	3.94E-06	2.00E-05	**1.56E-02**
5756694147899	575669	4147899	RESIDENT	1.36E-02	1.43E-04	1.23E-03	8.33E-05	8.29E-07	5.04E-06	0.00E+00	0.00E+00	0.00E+00	4.33E-04	3.76E-06	2.21E-05	**1.56E-02**
5756794147899	575679	4147899	RESIDENT	1.35E-02	1.36E-04	1.19E-03	9.20E-05	7.93E-07	5.57E-06	0.00E+00	0.00E+00	0.00E+00	4.78E-04	3.59E-06	2.44E-05	**1.55E-02**
5756894147899	575689	4147899	RESIDENT	1.34E-02	1.30E-04	1.16E-03	1.01E-04	7.59E-07	6.13E-06	0.00E+00	0.00E+00	0.00E+00	5.26E-04	3.43E-06	2.69E-05	**1.54E-02**
5756994147899	575699	4147899	RESIDENT	1.32E-02	1.24E-04	1.12E-03	1.11E-04	7.29E-07	6.72E-06	0.00E+00	0.00E+00	0.00E+00	5.78E-04	3.29E-06	2.96E-05	**1.52E-02**
5757094147899	575709	4147899	RESIDENT	1.30E-02	1.19E-04	1.09E-03	1.21E-04	7.00E-07	7.31E-06	0.00E+00	0.00E+00	0.00E+00	6.33E-04	3.16E-06	3.23E-05	**1.50E-02**
5757194147899	575719	4147899	RESIDENT	1.26E-02	1.14E-04	1.05E-03	1.30E-04	6.72E-07	7.84E-06	0.00E+00	0.00E+00	0.00E+00	6.83E-04	3.03E-06	3.49E-05	**1.47E-02**
5757294147899	575729	4147899	RESIDENT	1.23E-02	1.09E-04	1.01E-03	1.37E-04	6.46E-07	8.31E-06	0.00E+00	0.00E+00	0.00E+00	7.27E-04	2.91E-06	3.71E-05	**1.43E-02**
5757394147899	575739	4147899	RESIDENT	1.19E-02	1.05E-04	9.76E-04	1.44E-04	6.21E-07	8.73E-06	0.00E+00	0.00E+00	0.00E+00	7.64E-04	2.80E-06	3.91E-05	**1.39E-02**
5757494147899	575749	4147899	RESIDENT	1.15E-02	1.01E-04	9.41E-04	1.50E-04	5.99E-07	9.11E-06	0.00E+00	0.00E+00	0.00E+00	7.96E-04	2.70E-06	4.07E-05	**1.35E-02**
5757594147899	575759	4147899	RESIDENT	1.11E-02	9.73E-05	9.06E-04	1.55E-04	5.78E-07	9.41E-06	0.00E+00	0.00E+00	0.00E+00	8.21E-04	2.61E-06	4.20E-05	**1.31E-02**
5757694147899	575769	4147899	RESIDENT	1.06E-02	9.38E-05	8.71E-04	1.59E-04	5.58E-07	9.65E-06	0.00E+00	0.00E+00	0.00E+00	8.40E-04	2.52E-06	4.29E-05	**1.27E-02**
5757794147899	575779	4147899	RESIDENT	1.02E-02	9.04E-05	8.37E-04	1.63E-04	5.39E-07	9.84E-06	0.00E+00	0.00E+00	0.00E+00	8.55E-04	2.43E-06	4.37E-05	**1.22E-02**
5757894147899	575789	4147899	RESIDENT	9.79E-03	8.73E-05	8.04E-04	1.65E-04	5.22E-07	1.00E-05	0.00E+00	0.00E+00	0.00E+00	8.68E-04	2.35E-06	4.44E-05	**1.18E-02**
5757994147899	575799	4147899	RESIDENT	9.39E-03	8.43E-05	7.73E-04	1.68E-04	5.05E-07	1.02E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-04	2.27E-06	4.50E-05	**1.13E-02**
5758094147899	575809	4147899	RESIDENT	8.99E-03	8.15E-05	7.43E-04	1.70E-04	4.89E-07	1.03E-05	0.00E+00	0.00E+00	0.00E+00	8.90E-04	2.20E-06	4.55E-05	**1.09E-02**
5758194147899	575819	4147899	RESIDENT	8.57E-03	7.88E-05	7.11E-04	1.71E-04	4.73E-07	1.03E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-04	2.13E-06	4.56E-05	**1.05E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758294147899	575829	4147899	RESIDENT	8.16E-03	7.62E-05	6.80E-04	1.71E-04	4.58E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	8.95E-04	2.06E-06	4.58E-05	**1.00E-02**
5758394147899	575839	4147899	RESIDENT	7.80E-03	7.38E-05	6.52E-04	1.72E-04	4.45E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.01E-04	2.00E-06	4.60E-05	**9.65E-03**
5758494147899	575849	4147899	RESIDENT	7.46E-03	7.15E-05	6.26E-04	1.74E-04	4.32E-07	1.05E-05	0.00E+00	0.00E+00	0.00E+00	9.08E-04	1.94E-06	4.64E-05	**9.29E-03**
5758594147899	575859	4147899	RESIDENT	7.13E-03	6.94E-05	6.01E-04	1.75E-04	4.20E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.16E-04	1.89E-06	4.68E-05	**8.95E-03**
5758694147899	575869	4147899	RESIDENT	6.83E-03	6.73E-05	5.77E-04	1.76E-04	4.08E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.24E-04	1.84E-06	4.72E-05	**8.63E-03**
5758794147899	575879	4147899	RESIDENT	6.54E-03	6.54E-05	5.55E-04	1.78E-04	3.97E-07	1.08E-05	0.00E+00	0.00E+00	0.00E+00	9.32E-04	1.79E-06	4.76E-05	**8.33E-03**
5758894147899	575889	4147899	RESIDENT	6.24E-03	6.35E-05	5.32E-04	1.79E-04	3.86E-07	1.08E-05	0.00E+00	0.00E+00	0.00E+00	9.37E-04	1.74E-06	4.79E-05	**8.01E-03**
5758994147899	575899	4147899	RESIDENT	5.96E-03	6.16E-05	5.09E-04	1.79E-04	3.75E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00	9.40E-04	1.69E-06	4.80E-05	**7.71E-03**
5759094147899	575909	4147899	RESIDENT	5.69E-03	5.99E-05	4.88E-04	1.80E-04	3.65E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00	9.45E-04	1.64E-06	4.83E-05	**7.42E-03**
5759194147899	575919	4147899	RESIDENT	5.45E-03	5.83E-05	4.68E-04	1.82E-04	3.56E-07	1.10E-05	0.00E+00	0.00E+00	0.00E+00	9.53E-04	1.60E-06	4.87E-05	**7.17E-03**
5759294147899	575929	4147899	RESIDENT	5.22E-03	5.67E-05	4.50E-04	1.83E-04	3.47E-07	1.11E-05	0.00E+00	0.00E+00	0.00E+00	9.60E-04	1.56E-06	4.91E-05	**6.93E-03**
5759394147899	575939	4147899	RESIDENT	5.00E-03	5.52E-05	4.32E-04	1.85E-04	3.38E-07	1.12E-05	0.00E+00	0.00E+00	0.00E+00	9.70E-04	1.52E-06	4.96E-05	**6.71E-03**
5759494147899	575949	4147899	RESIDENT	4.80E-03	5.38E-05	4.16E-04	1.87E-04	3.30E-07	1.13E-05	0.00E+00	0.00E+00	0.00E+00	9.81E-04	1.48E-06	5.01E-05	**6.50E-03**
5759594147899	575959	4147899	RESIDENT	4.61E-03	5.24E-05	3.99E-04	1.88E-04	3.22E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	9.88E-04	1.45E-06	5.05E-05	**6.30E-03**
5759694147899	575969	4147899	RESIDENT	4.41E-03	5.11E-05	3.83E-04	1.88E-04	3.14E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	9.90E-04	1.41E-06	5.06E-05	**6.09E-03**
5759794147899	575979	4147899	RESIDENT	4.23E-03	4.98E-05	3.67E-04	1.88E-04	3.07E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	9.90E-04	1.38E-06	5.06E-05	**5.89E-03**
5759894147899	575989	4147899	RESIDENT	4.06E-03	4.86E-05	3.52E-04	1.88E-04	3.00E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	9.90E-04	1.35E-06	5.06E-05	**5.70E-03**
5759994147899	575999	4147899	RESIDENT	3.90E-03	4.74E-05	3.38E-04	1.87E-04	2.93E-07	1.13E-05	0.00E+00	0.00E+00	0.00E+00	9.88E-04	1.32E-06	5.05E-05	**5.52E-03**
5760094147899	576009	4147899	RESIDENT	3.75E-03	4.63E-05	3.25E-04	1.87E-04	2.86E-07	1.13E-05	0.00E+00	0.00E+00	0.00E+00	9.83E-04	1.29E-06	5.02E-05	**5.35E-03**
5760194147899	576019	4147899	RESIDENT	3.61E-03	4.52E-05	3.13E-04	1.85E-04	2.80E-07	1.12E-05	0.00E+00	0.00E+00	0.00E+00	9.78E-04	1.26E-06	5.00E-05	**5.19E-03**
5760294147899	576029	4147899	RESIDENT	3.47E-03	4.42E-05	3.01E-04	1.84E-04	2.74E-07	1.11E-05	0.00E+00	0.00E+00	0.00E+00	9.70E-04	1.23E-06	4.95E-05	**5.03E-03**
5760394147899	576039	4147899	RESIDENT	3.33E-03	4.32E-05	2.89E-04	1.81E-04	2.68E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00	9.56E-04	1.20E-06	4.88E-05	**4.86E-03**
5760494147899	576049	4147899	RESIDENT	3.20E-03	4.22E-05	2.77E-04	1.77E-04	2.62E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.37E-04	1.18E-06	4.79E-05	**4.69E-03**
5760594147899	576059	4147899	RESIDENT	3.08E-03	4.12E-05	2.67E-04	1.72E-04	2.57E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.15E-04	1.15E-06	4.67E-05	**4.53E-03**
5760694147899	576069	4147899	RESIDENT	2.96E-03	4.03E-05	2.57E-04	1.67E-04	2.51E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.87E-04	1.13E-06	4.53E-05	**4.37E-03**
5754794147909	575479	4147909	RESIDENT	6.60E-03	5.83E-04	1.23E-03	1.70E-05	3.26E-06	1.03E-06	0.00E+00	0.00E+00	0.00E+00	8.81E-05	1.55E-05	4.50E-06	**8.54E-03**
5754894147909	575489	4147909	RESIDENT	7.11E-03	5.11E-04	1.30E-03	1.79E-05	2.85E-06	1.08E-06	0.00E+00	0.00E+00	0.00E+00	9.25E-05	1.34E-05	4.73E-06	**9.05E-03**
5754994147909	575499	4147909	RESIDENT	7.68E-03	4.55E-04	1.37E-03	1.89E-05	2.54E-06	1.15E-06	0.00E+00	0.00E+00	0.00E+00	9.77E-05	1.19E-05	4.99E-06	**9.65E-03**
5755094147909	575509	4147909	RESIDENT	8.27E-03	4.09E-04	1.44E-03	2.01E-05	2.29E-06	1.22E-06	0.00E+00	0.00E+00	0.00E+00	1.03E-04	1.06E-05	5.28E-06	**1.03E-02**
5755194147909	575519	4147909	RESIDENT	8.87E-03	3.71E-04	1.50E-03	2.14E-05	2.08E-06	1.29E-06	0.00E+00	0.00E+00	0.00E+00	1.10E-04	9.62E-06	5.60E-06	**1.09E-02**
5755294147909	575529	4147909	RESIDENT	9.47E-03	3.38E-04	1.55E-03	2.28E-05	1.90E-06	1.38E-06	0.00E+00	0.00E+00	0.00E+00	1.16E-04	8.77E-06	5.95E-06	**1.15E-02**
5755394147909	575539	4147909	RESIDENT	1.01E-02	3.10E-04	1.58E-03	2.43E-05	1.75E-06	1.47E-06	0.00E+00	0.00E+00	0.00E+00	1.24E-04	8.05E-06	6.34E-06	**1.21E-02**
5755494147909	575549	4147909	RESIDENT	1.07E-02	2.86E-04	1.60E-03	2.62E-05	1.62E-06	1.58E-06	0.00E+00	0.00E+00	0.00E+00	1.33E-04	7.44E-06	6.80E-06	**1.27E-02**
5755594147909	575559	4147909	RESIDENT	1.13E-02	2.65E-04	1.61E-03	2.83E-05	1.51E-06	1.71E-06	0.00E+00	0.00E+00	0.00E+00	1.43E-04	6.90E-06	7.32E-06	**1.33E-02**
5755694147909	575569	4147909	RESIDENT	1.18E-02	2.47E-04	1.60E-03	3.07E-05	1.41E-06	1.86E-06	0.00E+00	0.00E+00	0.00E+00	1.55E-04	6.44E-06	7.94E-06	**1.39E-02**
5755794147909	575579	4147909	RESIDENT	1.23E-02	2.31E-04	1.59E-03	3.35E-05	1.32E-06	2.03E-06	0.00E+00	0.00E+00	0.00E+00	1.70E-04	6.02E-06	8.66E-06	**1.44E-02**
5755894147909	575589	4147909	RESIDENT	1.28E-02	2.16E-04	1.57E-03	3.67E-05	1.24E-06	2.22E-06	0.00E+00	0.00E+00	0.00E+00	1.86E-04	5.66E-06	9.52E-06	**1.49E-02**
5755994147909	575599	4147909	RESIDENT	1.33E-02	2.03E-04	1.55E-03	4.06E-05	1.17E-06	2.46E-06	0.00E+00	0.00E+00	0.00E+00	2.07E-04	5.33E-06	1.06E-05	**1.53E-02**
5756094147909	575609	4147909	RESIDENT	1.37E-02	1.92E-04	1.52E-03	4.51E-05	1.10E-06	2.73E-06	0.00E+00	0.00E+00	0.00E+00	2.30E-04	5.04E-06	1.18E-05	**1.57E-02**
5756194147909	575619	4147909	RESIDENT	1.40E-02	1.81E-04	1.48E-03	5.01E-05	1.05E-06	3.03E-06	0.00E+00	0.00E+00	0.00E+00	2.57E-04	4.77E-06	1.31E-05	**1.60E-02**
5756294147909	575629	4147909	RESIDENT	1.42E-02	1.71E-04	1.44E-03	5.58E-05	9.91E-07	3.38E-06	0.00E+00	0.00E+00	0.00E+00	2.88E-04	4.52E-06	1.47E-05	**1.62E-02**
5756394147909	575639	4147909	RESIDENT	1.43E-02	1.62E-04	1.41E-03	6.24E-05	9.41E-07	3.77E-06	0.00E+00	0.00E+00	0.00E+00	3.23E-04	4.29E-06	1.65E-05	**1.63E-02**
5756494147909	575649	4147909	RESIDENT	1.44E-02	1.54E-04	1.37E-03	6.98E-05	8.97E-07	4.22E-06	0.00E+00	0.00E+00	0.00E+00	3.63E-04	4.08E-06	1.86E-05	**1.64E-02**
5756594147909	575659	4147909	RESIDENT	1.45E-02	1.47E-04	1.33E-03	7.80E-05	8.55E-07	4.72E-06	0.00E+00	0.00E+00	0.00E+00	4.07E-04	3.89E-06	2.08E-05	**1.65E-02**
5756694147909	575669	4147909	RESIDENT	1.44E-02	1.40E-04	1.29E-03	8.70E-05	8.17E-07	5.27E-06	0.00E+00	0.00E+00	0.00E+00	4.54E-04	3.72E-06	2.32E-05	**1.64E-02**
5756794147909	575679	4147909	RESIDENT	1.43E-02	1.34E-04	1.25E-03	9.67E-05	7.82E-07	5.85E-06	0.00E+00	0.00E+00	0.00E+00	5.03E-04	3.56E-06	2.57E-05	**1.64E-02**
5756894147909	575689	4147909	RESIDENT	1.42E-02	1.28E-04	1.21E-03	1.07E-04	7.50E-07	6.48E-06	0.00E+00	0.00E+00	0.00E+00	5.57E-04	3.41E-06	2.85E-05	**1.62E-02**
5756994147909	575699	4147909	RESIDENT	1.40E-02	1.22E-04	1.18E-03	1.18E-04	7.20E-07	7.14E-06	0.00E+00	0.00E+00	0.00E+00	6.16E-04	3.27E-06	3.15E-05	**1.61E-02**
5757094147909	575709	4147909	RESIDENT	1.37E-02	1.17E-04	1.14E-03	1.29E-04	6.92E-07	7.80E-06	0.00E+00	0.00E+00	0.00E+00	6.77E-04	3.14E-06	3.46E-05	**1.58E-02**
5757194147909	575719	4147909	RESIDENT	1.34E-02	1.13E-04	1.10E-03	1.39E-04	6.65E-07	8.40E-06	0.00E+00	0.00E+00	0.00E+00	7.33E-04	3.02E-06	3.75E-05	**1.55E-02**
5757294147909	575729	4147909	RESIDENT	1.29E-02	1.08E-04	1.06E-03	1.48E-04	6.39E-07	8.93E-06	0.00E+00	0.00E+00	0.00E+00	7.83E-04	2.90E-06	4.00E-05	**1.51E-02**
5757394147909	575739	4147909	RESIDENT	1.25E-02	1.04E-04	1.02E-03	1.55E-04	6.16E-07	9.40E-06	0.00E+00	0.00E+00	0.00E+00	8.25E-04	2.79E-06	4.21E-05	**1.47E-02**
5757494147909	575749	4147909	RESIDENT	1.21E-02	9.99E-05	9.79E-04	1.62E-04	5.94E-07	9.80E-06	0.00E+00	0.00E+00	0.00E+00	8.59E-04	2.69E-06	4.39E-05	**1.42E-02**
5757594147909	575759	4147909	RESIDENT	1.16E-02	9.63E-05	9.42E-04	1.67E-04	5.73E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.86E-04	2.60E-06	4.53E-05	**1.38E-02**
5757694147909	575769	4147909	RESIDENT	1.12E-02	9.28E-05	9.05E-04	1.72E-04	5.54E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.07E-04	2.51E-06	4.63E-05	**1.33E-02**
5757794147909	575779	4147909	RESIDENT	1.07E-02	8.96E-05	8.68E-04	1.75E-04	5.35E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.22E-04	2.43E-06	4.71E-05	**1.28E-02**
5757894147909	575789	4147909	RESIDENT	1.02E-02	8.65E-05	8.34E-04	1.78E-04	5.18E-07	1.08E-05	0.00E+00	0.00E+00	0.00E+00	9.35E-04	2.35E-06	4.78E-05	**1.23E-02**
5757994147909	575799	4147909	RESIDENT	9.80E-03	8.36E-05	8.00E-04	1.80E-04	5.02E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00	9.47E-04	2.27E-06	4.84E-05	**1.19E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147909	575809	4147909	RESIDENT	9.37E-03	8.09E-05	7.68E-04	1.82E-04	4.86E-07	1.10E-05	0.00E+00	0.00E+00	0.00E+00	9.56E-04	2.20E-06	4.89E-05	**1.14E-02**
5758194147909	575819	4147909	RESIDENT	8.92E-03	7.82E-05	7.34E-04	1.83E-04	4.71E-07	1.11E-05	0.00E+00	0.00E+00	0.00E+00	9.59E-04	2.13E-06	4.90E-05	**1.09E-02**
5758294147909	575829	4147909	RESIDENT	8.49E-03	7.57E-05	7.01E-04	1.83E-04	4.56E-07	1.11E-05	0.00E+00	0.00E+00	0.00E+00	9.62E-04	2.07E-06	4.91E-05	**1.05E-02**
5758394147909	575839	4147909	RESIDENT	8.09E-03	7.33E-05	6.72E-04	1.84E-04	4.43E-07	1.11E-05	0.00E+00	0.00E+00	0.00E+00	9.66E-04	2.00E-06	4.94E-05	**1.01E-02**
5758494147909	575849	4147909	RESIDENT	7.73E-03	7.11E-05	6.44E-04	1.85E-04	4.30E-07	1.12E-05	0.00E+00	0.00E+00	0.00E+00	9.73E-04	1.95E-06	4.97E-05	**9.66E-03**
5758594147909	575859	4147909	RESIDENT	7.38E-03	6.89E-05	6.17E-04	1.87E-04	4.18E-07	1.13E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-04	1.89E-06	5.00E-05	**9.30E-03**
5758694147909	575869	4147909	RESIDENT	7.06E-03	6.69E-05	5.92E-04	1.88E-04	4.06E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-04	1.84E-06	5.04E-05	**8.95E-03**
5758794147909	575879	4147909	RESIDENT	6.75E-03	6.50E-05	5.68E-04	1.90E-04	3.95E-07	1.15E-05	0.00E+00	0.00E+00	0.00E+00	9.95E-04	1.79E-06	5.09E-05	**8.63E-03**
5758894147909	575889	4147909	RESIDENT	6.43E-03	6.32E-05	5.44E-04	1.90E-04	3.84E-07	1.15E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-03	1.74E-06	5.11E-05	**8.30E-03**
5758994147909	575899	4147909	RESIDENT	6.13E-03	6.13E-05	5.21E-04	1.91E-04	3.74E-07	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-03	1.69E-06	5.12E-05	**7.98E-03**
5759094147909	575909	4147909	RESIDENT	5.85E-03	5.96E-05	4.98E-04	1.92E-04	3.64E-07	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-03	1.65E-06	5.15E-05	**7.68E-03**
5759194147909	575919	4147909	RESIDENT	5.60E-03	5.80E-05	4.78E-04	1.93E-04	3.55E-07	1.17E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-03	1.61E-06	5.19E-05	**7.41E-03**
5759294147909	575929	4147909	RESIDENT	5.35E-03	5.65E-05	4.58E-04	1.94E-04	3.46E-07	1.18E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-03	1.56E-06	5.23E-05	**7.15E-03**
5759394147909	575939	4147909	RESIDENT	5.13E-03	5.50E-05	4.40E-04	1.96E-04	3.37E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-03	1.53E-06	5.28E-05	**6.92E-03**
5759494147909	575949	4147909	RESIDENT	4.92E-03	5.36E-05	4.22E-04	1.98E-04	3.29E-07	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-03	1.49E-06	5.33E-05	**6.71E-03**
5759594147909	575959	4147909	RESIDENT	4.72E-03	5.23E-05	4.05E-04	1.99E-04	3.21E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.45E-06	5.37E-05	**6.49E-03**
5759694147909	575969	4147909	RESIDENT	4.51E-03	5.09E-05	3.88E-04	2.00E-04	3.14E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.42E-06	5.39E-05	**6.27E-03**
5759794147909	575979	4147909	RESIDENT	4.32E-03	4.97E-05	3.71E-04	2.00E-04	3.06E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.39E-06	5.39E-05	**6.06E-03**
5759894147909	575989	4147909	RESIDENT	4.14E-03	4.84E-05	3.56E-04	2.00E-04	2.99E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.35E-06	5.39E-05	**5.87E-03**
5759994147909	575999	4147909	RESIDENT	3.97E-03	4.73E-05	3.42E-04	1.99E-04	2.92E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.32E-06	5.38E-05	**5.68E-03**
5760094147909	576009	4147909	RESIDENT	3.81E-03	4.62E-05	3.28E-04	1.98E-04	2.86E-07	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.29E-06	5.35E-05	**5.50E-03**
5760194147909	576019	4147909	RESIDENT	3.67E-03	4.51E-05	3.15E-04	1.97E-04	2.80E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-03	1.26E-06	5.32E-05	**5.33E-03**
5760294147909	576029	4147909	RESIDENT	3.52E-03	4.41E-05	3.03E-04	1.95E-04	2.74E-07	1.18E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-03	1.24E-06	5.28E-05	**5.16E-03**
5760394147909	576039	4147909	RESIDENT	3.38E-03	4.31E-05	2.90E-04	1.92E-04	2.68E-07	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-03	1.21E-06	5.20E-05	**4.99E-03**
5760494147909	576049	4147909	RESIDENT	3.24E-03	4.21E-05	2.79E-04	1.88E-04	2.62E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	9.97E-04	1.18E-06	5.10E-05	**4.81E-03**
5760594147909	576059	4147909	RESIDENT	3.11E-03	4.12E-05	2.68E-04	1.83E-04	2.56E-07	1.11E-05	0.00E+00	0.00E+00	0.00E+00	9.72E-04	1.16E-06	4.97E-05	**4.64E-03**
5760694147909	576069	4147909	RESIDENT	2.99E-03	4.03E-05	2.57E-04	1.77E-04	2.51E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	9.42E-04	1.14E-06	4.81E-05	**4.46E-03**
5754994147919	575499	4147919	RESIDENT	7.96E-03	4.21E-04	1.46E-03	1.91E-05	2.38E-06	1.16E-06	0.00E+00	0.00E+00	0.00E+00	9.87E-05	1.11E-05	5.04E-06	**9.98E-03**
5755094147919	575509	4147919	RESIDENT	8.60E-03	3.82E-04	1.53E-03	2.03E-05	2.16E-06	1.23E-06	0.00E+00	0.00E+00	0.00E+00	1.05E-04	1.00E-05	5.34E-06	**1.07E-02**
5755194147919	575519	4147919	RESIDENT	9.24E-03	3.48E-04	1.60E-03	2.16E-05	1.97E-06	1.30E-06	0.00E+00	0.00E+00	0.00E+00	1.11E-04	9.09E-06	5.67E-06	**1.13E-02**
5755294147919	575529	4147919	RESIDENT	9.89E-03	3.19E-04	1.65E-03	2.30E-05	1.81E-06	1.39E-06	0.00E+00	0.00E+00	0.00E+00	1.18E-04	8.32E-06	6.02E-06	**1.20E-02**
5755394147919	575539	4147919	RESIDENT	1.05E-02	2.94E-04	1.69E-03	2.46E-05	1.67E-06	1.49E-06	0.00E+00	0.00E+00	0.00E+00	1.26E-04	7.67E-06	6.42E-06	**1.27E-02**
5755494147919	575549	4147919	RESIDENT	1.12E-02	2.73E-04	1.71E-03	2.64E-05	1.55E-06	1.60E-06	0.00E+00	0.00E+00	0.00E+00	1.35E-04	7.12E-06	6.88E-06	**1.33E-02**
5755594147919	575559	4147919	RESIDENT	1.18E-02	2.54E-04	1.71E-03	2.86E-05	1.45E-06	1.73E-06	0.00E+00	0.00E+00	0.00E+00	1.45E-04	6.63E-06	7.42E-06	**1.40E-02**
5755694147919	575569	4147919	RESIDENT	1.24E-02	2.37E-04	1.71E-03	3.10E-05	1.36E-06	1.88E-06	0.00E+00	0.00E+00	0.00E+00	1.57E-04	6.20E-06	8.04E-06	**1.46E-02**
5755794147919	575579	4147919	RESIDENT	1.30E-02	2.22E-04	1.69E-03	3.38E-05	1.27E-06	2.05E-06	0.00E+00	0.00E+00	0.00E+00	1.72E-04	5.82E-06	8.77E-06	**1.51E-02**
5755894147919	575589	4147919	RESIDENT	1.35E-02	2.08E-04	1.66E-03	3.72E-05	1.20E-06	2.25E-06	0.00E+00	0.00E+00	0.00E+00	1.89E-04	5.48E-06	9.64E-06	**1.56E-02**
5755994147919	575599	4147919	RESIDENT	1.40E-02	1.97E-04	1.64E-03	4.11E-05	1.13E-06	2.49E-06	0.00E+00	0.00E+00	0.00E+00	2.09E-04	5.18E-06	1.07E-05	**1.61E-02**
5756094147919	575609	4147919	RESIDENT	1.45E-02	1.86E-04	1.61E-03	4.58E-05	1.08E-06	2.77E-06	0.00E+00	0.00E+00	0.00E+00	2.34E-04	4.91E-06	1.19E-05	**1.66E-02**
5756194147919	575619	4147919	RESIDENT	1.48E-02	1.76E-04	1.57E-03	5.10E-05	1.02E-06	3.09E-06	0.00E+00	0.00E+00	0.00E+00	2.62E-04	4.66E-06	1.34E-05	**1.69E-02**
5756294147919	575629	4147919	RESIDENT	1.50E-02	1.67E-04	1.52E-03	5.70E-05	9.68E-07	3.45E-06	0.00E+00	0.00E+00	0.00E+00	2.94E-04	4.42E-06	1.50E-05	**1.71E-02**
5756394147919	575639	4147919	RESIDENT	1.52E-02	1.58E-04	1.48E-03	6.39E-05	9.21E-07	3.87E-06	0.00E+00	0.00E+00	0.00E+00	3.31E-04	4.21E-06	1.69E-05	**1.72E-02**
5756494147919	575649	4147919	RESIDENT	1.53E-02	1.50E-04	1.44E-03	7.20E-05	8.78E-07	4.36E-06	0.00E+00	0.00E+00	0.00E+00	3.75E-04	4.01E-06	1.91E-05	**1.74E-02**
5756594147919	575659	4147919	RESIDENT	1.53E-02	1.43E-04	1.40E-03	8.09E-05	8.39E-07	4.90E-06	0.00E+00	0.00E+00	0.00E+00	4.23E-04	3.83E-06	2.16E-05	**1.74E-02**
5756694147919	575669	4147919	RESIDENT	1.53E-02	1.37E-04	1.35E-03	9.09E-05	8.03E-07	5.50E-06	0.00E+00	0.00E+00	0.00E+00	4.75E-04	3.67E-06	2.43E-05	**1.74E-02**
5756794147919	575679	4147919	RESIDENT	1.52E-02	1.31E-04	1.31E-03	1.02E-04	7.69E-07	6.15E-06	0.00E+00	0.00E+00	0.00E+00	5.31E-04	3.51E-06	2.71E-05	**1.73E-02**
5756894147919	575689	4147919	RESIDENT	1.50E-02	1.25E-04	1.27E-03	1.13E-04	7.38E-07	6.86E-06	0.00E+00	0.00E+00	0.00E+00	5.92E-04	3.37E-06	3.02E-05	**1.72E-02**
5756994147919	575699	4147919	RESIDENT	1.48E-02	1.20E-04	1.23E-03	1.26E-04	7.09E-07	7.60E-06	0.00E+00	0.00E+00	0.00E+00	6.57E-04	3.24E-06	3.36E-05	**1.70E-02**
5757094147919	575709	4147919	RESIDENT	1.45E-02	1.15E-04	1.19E-03	1.38E-04	6.82E-07	8.35E-06	0.00E+00	0.00E+00	0.00E+00	7.26E-04	3.11E-06	3.71E-05	**1.67E-02**
5757194147919	575719	4147919	RESIDENT	1.41E-02	1.11E-04	1.15E-03	1.49E-04	6.56E-07	9.02E-06	0.00E+00	0.00E+00	0.00E+00	7.90E-04	2.99E-06	4.04E-05	**1.64E-02**
5757294147919	575729	4147919	RESIDENT	1.37E-02	1.06E-04	1.10E-03	1.59E-04	6.31E-07	9.62E-06	0.00E+00	0.00E+00	0.00E+00	8.47E-04	2.88E-06	4.33E-05	**1.59E-02**
5757394147919	575739	4147919	RESIDENT	1.32E-02	1.02E-04	1.06E-03	1.68E-04	6.08E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-04	2.77E-06	4.56E-05	**1.55E-02**
5757494147919	575749	4147919	RESIDENT	1.27E-02	9.85E-05	1.02E-03	1.75E-04	5.87E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00	9.31E-04	2.68E-06	4.76E-05	**1.50E-02**
5757594147919	575759	4147919	RESIDENT	1.22E-02	9.50E-05	9.79E-04	1.81E-04	5.67E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00	9.60E-04	2.58E-06	4.90E-05	**1.45E-02**
5757694147919	575769	4147919	RESIDENT	1.17E-02	9.17E-05	9.40E-04	1.85E-04	5.48E-07	1.12E-05	0.00E+00	0.00E+00	0.00E+00	9.82E-04	2.50E-06	5.02E-05	**1.40E-02**
5757794147919	575779	4147919	RESIDENT	1.12E-02	8.85E-05	9.01E-04	1.89E-04	5.30E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	9.98E-04	2.42E-06	5.10E-05	**1.35E-02**
5757894147919	575789	4147919	RESIDENT	1.07E-02	8.55E-05	8.64E-04	1.92E-04	5.13E-07	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-03	2.34E-06	5.17E-05	**1.29E-02**
5757994147919	575799	4147919	RESIDENT	1.02E-02	8.27E-05	8.28E-04	1.94E-04	4.97E-07	1.17E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-03	2.26E-06	5.23E-05	**1.24E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147919	575809	4147919	RESIDENT	9.77E-03	8.01E-05	7.94E-04	1.96E-04	4.82E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-03	2.19E-06	5.27E-05	**1.19E-02**
5758194147919	575819	4147919	RESIDENT	9.29E-03	7.74E-05	7.58E-04	1.96E-04	4.67E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-03	2.13E-06	5.29E-05	**1.14E-02**
5758294147919	575829	4147919	RESIDENT	8.83E-03	7.50E-05	7.24E-04	1.97E-04	4.53E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-03	2.06E-06	5.29E-05	**1.09E-02**
5758394147919	575839	4147919	RESIDENT	8.41E-03	7.27E-05	6.92E-04	1.97E-04	4.40E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-03	2.00E-06	5.31E-05	**1.05E-02**
5758494147919	575849	4147919	RESIDENT	8.01E-03	7.05E-05	6.62E-04	1.98E-04	4.27E-07	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.94E-06	5.34E-05	**1.01E-02**
5758594147919	575859	4147919	RESIDENT	7.64E-03	6.84E-05	6.34E-04	1.99E-04	4.15E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-03	1.89E-06	5.37E-05	**9.66E-03**
5758694147919	575869	4147919	RESIDENT	7.29E-03	6.64E-05	6.08E-04	2.01E-04	4.04E-07	1.22E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-03	1.84E-06	5.41E-05	**9.29E-03**
5758794147919	575879	4147919	RESIDENT	6.96E-03	6.46E-05	5.82E-04	2.02E-04	3.93E-07	1.22E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-03	1.79E-06	5.45E-05	**8.95E-03**
5758894147919	575889	4147919	RESIDENT	6.64E-03	6.27E-05	5.57E-04	2.03E-04	3.83E-07	1.23E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-03	1.74E-06	5.47E-05	**8.60E-03**
5758994147919	575899	4147919	RESIDENT	6.32E-03	6.10E-05	5.32E-04	2.04E-04	3.72E-07	1.23E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-03	1.69E-06	5.48E-05	**8.26E-03**
5759094147919	575909	4147919	RESIDENT	6.02E-03	5.93E-05	5.09E-04	2.04E-04	3.63E-07	1.24E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-03	1.65E-06	5.50E-05	**7.94E-03**
5759194147919	575919	4147919	RESIDENT	5.75E-03	5.77E-05	4.87E-04	2.06E-04	3.53E-07	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-03	1.61E-06	5.54E-05	**7.66E-03**
5759294147919	575929	4147919	RESIDENT	5.49E-03	5.62E-05	4.66E-04	2.07E-04	3.44E-07	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-03	1.57E-06	5.58E-05	**7.39E-03**
5759394147919	575939	4147919	RESIDENT	5.26E-03	5.48E-05	4.47E-04	2.09E-04	3.36E-07	1.27E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.53E-06	5.64E-05	**7.14E-03**
5759494147919	575949	4147919	RESIDENT	5.04E-03	5.34E-05	4.28E-04	2.11E-04	3.28E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-03	1.49E-06	5.69E-05	**6.92E-03**
5759594147919	575959	4147919	RESIDENT	4.82E-03	5.20E-05	4.10E-04	2.12E-04	3.20E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.46E-06	5.73E-05	**6.69E-03**
5759694147919	575969	4147919	RESIDENT	4.61E-03	5.07E-05	3.93E-04	2.13E-04	3.13E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.42E-06	5.75E-05	**6.46E-03**
5759794147919	575979	4147919	RESIDENT	4.41E-03	4.95E-05	3.75E-04	2.12E-04	3.05E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.39E-06	5.75E-05	**6.24E-03**
5759894147919	575989	4147919	RESIDENT	4.22E-03	4.83E-05	3.60E-04	2.12E-04	2.98E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-03	1.36E-06	5.75E-05	**6.04E-03**
5759994147919	575999	4147919	RESIDENT	4.04E-03	4.71E-05	3.45E-04	2.12E-04	2.92E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.33E-06	5.74E-05	**5.84E-03**
5760094147919	576009	4147919	RESIDENT	3.88E-03	4.60E-05	3.30E-04	2.11E-04	2.85E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.30E-06	5.72E-05	**5.66E-03**
5760194147919	576019	4147919	RESIDENT	3.72E-03	4.50E-05	3.17E-04	2.10E-04	2.79E-07	1.27E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-03	1.27E-06	5.68E-05	**5.48E-03**
5760294147919	576029	4147919	RESIDENT	3.57E-03	4.40E-05	3.05E-04	2.08E-04	2.73E-07	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-03	1.24E-06	5.63E-05	**5.30E-03**
5760394147919	576039	4147919	RESIDENT	3.42E-03	4.30E-05	2.92E-04	2.04E-04	2.67E-07	1.24E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-03	1.21E-06	5.54E-05	**5.12E-03**
5760494147919	576049	4147919	RESIDENT	3.28E-03	4.20E-05	2.80E-04	2.00E-04	2.61E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-03	1.19E-06	5.43E-05	**4.93E-03**
5760594147919	576059	4147919	RESIDENT	3.14E-03	4.11E-05	2.68E-04	1.94E-04	2.56E-07	1.18E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-03	1.16E-06	5.29E-05	**4.75E-03**
5760694147919	576069	4147919	RESIDENT	3.01E-03	4.02E-05	2.58E-04	1.88E-04	2.51E-07	1.14E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-03	1.14E-06	5.12E-05	**4.56E-03**
5755294147929	575529	4147929	RESIDENT	1.03E-02	2.99E-04	1.76E-03	2.32E-05	1.72E-06	1.40E-06	0.00E+00	0.00E+00	0.00E+00	1.19E-04	7.84E-06	6.09E-06	**1.25E-02**
5755394147929	575539	4147929	RESIDENT	1.10E-02	2.77E-04	1.80E-03	2.48E-05	1.59E-06	1.50E-06	0.00E+00	0.00E+00	0.00E+00	1.27E-04	7.26E-06	6.49E-06	**1.33E-02**
5755494147929	575549	4147929	RESIDENT	1.17E-02	2.58E-04	1.82E-03	2.67E-05	1.48E-06	1.62E-06	0.00E+00	0.00E+00	0.00E+00	1.36E-04	6.76E-06	6.97E-06	**1.40E-02**
5755594147929	575559	4147929	RESIDENT	1.24E-02	2.41E-04	1.83E-03	2.88E-05	1.39E-06	1.75E-06	0.00E+00	0.00E+00	0.00E+00	1.47E-04	6.32E-06	7.51E-06	**1.47E-02**
5755694147929	575569	4147929	RESIDENT	1.31E-02	2.26E-04	1.82E-03	3.13E-05	1.30E-06	1.90E-06	0.00E+00	0.00E+00	0.00E+00	1.59E-04	5.93E-06	8.13E-06	**1.53E-02**
5755794147929	575579	4147929	RESIDENT	1.37E-02	2.12E-04	1.80E-03	3.42E-05	1.23E-06	2.07E-06	0.00E+00	0.00E+00	0.00E+00	1.74E-04	5.58E-06	8.87E-06	**1.59E-02**
5755894147929	575589	4147929	RESIDENT	1.43E-02	2.00E-04	1.77E-03	3.76E-05	1.16E-06	2.27E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-04	5.27E-06	9.75E-06	**1.65E-02**
5755994147929	575599	4147929	RESIDENT	1.48E-02	1.89E-04	1.74E-03	4.17E-05	1.10E-06	2.52E-06	0.00E+00	0.00E+00	0.00E+00	2.12E-04	5.00E-06	1.08E-05	**1.70E-02**
5756094147929	575609	4147929	RESIDENT	1.53E-02	1.79E-04	1.70E-03	4.65E-05	1.04E-06	2.81E-06	0.00E+00	0.00E+00	0.00E+00	2.37E-04	4.75E-06	1.21E-05	**1.75E-02**
5756194147929	575619	4147929	RESIDENT	1.57E-02	1.70E-04	1.66E-03	5.19E-05	9.90E-07	3.14E-06	0.00E+00	0.00E+00	0.00E+00	2.66E-04	4.51E-06	1.36E-05	**1.78E-02**
5756294147929	575629	4147929	RESIDENT	1.59E-02	1.61E-04	1.61E-03	5.81E-05	9.42E-07	3.52E-06	0.00E+00	0.00E+00	0.00E+00	2.99E-04	4.30E-06	1.53E-05	**1.81E-02**
5756394147929	575639	4147929	RESIDENT	1.61E-02	1.53E-04	1.56E-03	6.55E-05	8.98E-07	3.96E-06	0.00E+00	0.00E+00	0.00E+00	3.39E-04	4.10E-06	1.73E-05	**1.83E-02**
5756494147929	575649	4147929	RESIDENT	1.62E-02	1.46E-04	1.51E-03	7.41E-05	8.57E-07	4.49E-06	0.00E+00	0.00E+00	0.00E+00	3.86E-04	3.91E-06	1.97E-05	**1.84E-02**
5756594147929	575659	4147929	RESIDENT	1.63E-02	1.40E-04	1.47E-03	8.39E-05	8.20E-07	5.08E-06	0.00E+00	0.00E+00	0.00E+00	4.39E-04	3.75E-06	2.24E-05	**1.84E-02**
5756694147929	575669	4147929	RESIDENT	1.63E-02	1.33E-04	1.42E-03	9.49E-05	7.86E-07	5.74E-06	0.00E+00	0.00E+00	0.00E+00	4.97E-04	3.59E-06	2.54E-05	**1.84E-02**
5756794147929	575679	4147929	RESIDENT	1.61E-02	1.28E-04	1.38E-03	1.07E-04	7.54E-07	6.48E-06	0.00E+00	0.00E+00	0.00E+00	5.60E-04	3.44E-06	2.86E-05	**1.84E-02**
5756894147929	575689	4147929	RESIDENT	1.60E-02	1.22E-04	1.33E-03	1.20E-04	7.24E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	6.29E-04	3.31E-06	3.21E-05	**1.82E-02**
5756994147929	575699	4147929	RESIDENT	1.57E-02	1.18E-04	1.29E-03	1.34E-04	6.96E-07	8.10E-06	0.00E+00	0.00E+00	0.00E+00	7.03E-04	3.18E-06	3.59E-05	**1.80E-02**
5757094147929	575709	4147929	RESIDENT	1.54E-02	1.13E-04	1.25E-03	1.48E-04	6.70E-07	8.95E-06	0.00E+00	0.00E+00	0.00E+00	7.81E-04	3.06E-06	3.99E-05	**1.77E-02**
5757194147929	575719	4147929	RESIDENT	1.50E-02	1.09E-04	1.20E-03	1.61E-04	6.45E-07	9.72E-06	0.00E+00	0.00E+00	0.00E+00	8.54E-04	2.95E-06	4.36E-05	**1.73E-02**
5757294147929	575729	4147929	RESIDENT	1.45E-02	1.04E-04	1.15E-03	1.72E-04	6.22E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00	9.19E-04	2.84E-06	4.69E-05	**1.69E-02**
5757394147929	575739	4147929	RESIDENT	1.39E-02	1.01E-04	1.11E-03	1.82E-04	6.00E-07	1.10E-05	0.00E+00	0.00E+00	0.00E+00	9.72E-04	2.74E-06	4.97E-05	**1.64E-02**
5757494147929	575749	4147929	RESIDENT	1.34E-02	9.69E-05	1.06E-03	1.90E-04	5.79E-07	1.15E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-03	2.65E-06	5.18E-05	**1.58E-02**
5757594147929	575759	4147929	RESIDENT	1.29E-02	9.35E-05	1.02E-03	1.96E-04	5.60E-07	1.18E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-03	2.56E-06	5.33E-05	**1.53E-02**
5757694147929	575769	4147929	RESIDENT	1.23E-02	9.03E-05	9.77E-04	2.01E-04	5.41E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-03	2.47E-06	5.45E-05	**1.47E-02**
5757794147929	575779	4147929	RESIDENT	1.18E-02	8.73E-05	9.36E-04	2.04E-04	5.24E-07	1.24E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-03	2.39E-06	5.54E-05	**1.41E-02**
5757894147929	575789	4147929	RESIDENT	1.12E-02	8.44E-05	8.96E-04	2.07E-04	5.08E-07	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-03	2.32E-06	5.61E-05	**1.36E-02**
5757994147929	575799	4147929	RESIDENT	1.07E-02	8.17E-05	8.58E-04	2.09E-04	4.92E-07	1.27E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-03	2.25E-06	5.67E-05	**1.30E-02**
5758094147929	575809	4147929	RESIDENT	1.02E-02	7.91E-05	8.20E-04	2.11E-04	4.77E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	2.18E-06	5.71E-05	**1.25E-02**
5758194147929	575819	4147929	RESIDENT	9.68E-03	7.65E-05	7.83E-04	2.12E-04	4.63E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	2.11E-06	5.72E-05	**1.19E-02**
5758294147929	575829	4147929	RESIDENT	9.18E-03	7.42E-05	7.46E-04	2.12E-04	4.49E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	2.05E-06	5.72E-05	**1.14E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758394147929	575839	4147929	RESIDENT	8.73E-03	7.19E-05	7.13E-04	2.12E-04	4.36E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.99E-06	5.74E-05	**1.09E-02**
5758494147929	575849	4147929	RESIDENT	8.31E-03	6.98E-05	6.81E-04	2.13E-04	4.24E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-03	1.93E-06	5.76E-05	**1.05E-02**
5758594147929	575859	4147929	RESIDENT	7.91E-03	6.77E-05	6.51E-04	2.14E-04	4.12E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-03	1.88E-06	5.78E-05	**1.00E-02**
5758694147929	575869	4147929	RESIDENT	7.54E-03	6.58E-05	6.23E-04	2.15E-04	4.01E-07	1.30E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.83E-06	5.81E-05	**9.65E-03**
5758794147929	575879	4147929	RESIDENT	7.19E-03	6.40E-05	5.96E-04	2.17E-04	3.90E-07	1.31E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.78E-06	5.85E-05	**9.28E-03**
5758894147929	575889	4147929	RESIDENT	6.84E-03	6.22E-05	5.69E-04	2.17E-04	3.80E-07	1.31E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-03	1.73E-06	5.87E-05	**8.91E-03**
5758994147929	575899	4147929	RESIDENT	6.51E-03	6.05E-05	5.43E-04	2.18E-04	3.70E-07	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-03	1.69E-06	5.88E-05	**8.55E-03**
5759094147929	575909	4147929	RESIDENT	6.20E-03	5.89E-05	5.19E-04	2.19E-04	3.60E-07	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-03	1.64E-06	5.91E-05	**8.22E-03**
5759194147929	575919	4147929	RESIDENT	5.91E-03	5.73E-05	4.96E-04	2.20E-04	3.51E-07	1.33E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-03	1.60E-06	5.94E-05	**7.92E-03**
5759294147929	575929	4147929	RESIDENT	5.64E-03	5.58E-05	4.74E-04	2.21E-04	3.43E-07	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-03	1.56E-06	5.98E-05	**7.63E-03**
5759394147929	575939	4147929	RESIDENT	5.39E-03	5.44E-05	4.54E-04	2.23E-04	3.34E-07	1.35E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-03	1.53E-06	6.03E-05	**7.38E-03**
5759494147929	575949	4147929	RESIDENT	5.16E-03	5.30E-05	4.34E-04	2.25E-04	3.27E-07	1.36E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-03	1.49E-06	6.09E-05	**7.14E-03**
5759594147929	575959	4147929	RESIDENT	4.93E-03	5.17E-05	4.16E-04	2.26E-04	3.19E-07	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	1.45E-06	6.13E-05	**6.90E-03**
5759694147929	575969	4147929	RESIDENT	4.71E-03	5.04E-05	3.97E-04	2.26E-04	3.11E-07	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	1.42E-06	6.14E-05	**6.66E-03**
5759794147929	575979	4147929	RESIDENT	4.49E-03	4.92E-05	3.79E-04	2.26E-04	3.04E-07	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	1.39E-06	6.14E-05	**6.43E-03**
5759894147929	575989	4147929	RESIDENT	4.30E-03	4.80E-05	3.63E-04	2.26E-04	2.97E-07	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	1.36E-06	6.15E-05	**6.22E-03**
5759994147929	575999	4147929	RESIDENT	4.11E-03	4.69E-05	3.47E-04	2.26E-04	2.90E-07	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	1.33E-06	6.14E-05	**6.01E-03**
5760094147929	576009	4147929	RESIDENT	3.94E-03	4.58E-05	3.33E-04	2.25E-04	2.84E-07	1.36E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	1.30E-06	6.12E-05	**5.82E-03**
5760194147929	576019	4147929	RESIDENT	3.77E-03	4.48E-05	3.19E-04	2.24E-04	2.78E-07	1.36E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-03	1.27E-06	6.08E-05	**5.63E-03**
5760294147929	576029	4147929	RESIDENT	3.62E-03	4.38E-05	3.06E-04	2.22E-04	2.72E-07	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-03	1.24E-06	6.03E-05	**5.44E-03**
5760394147929	576039	4147929	RESIDENT	3.46E-03	4.28E-05	2.93E-04	2.18E-04	2.66E-07	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-03	1.22E-06	5.93E-05	**5.25E-03**
5760494147929	576049	4147929	RESIDENT	3.31E-03	4.18E-05	2.81E-04	2.13E-04	2.61E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.19E-06	5.81E-05	**5.05E-03**
5760594147929	576059	4147929	RESIDENT	3.16E-03	4.09E-05	2.69E-04	2.07E-04	2.55E-07	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-03	1.17E-06	5.65E-05	**4.86E-03**
5760694147929	576069	4147929	RESIDENT	3.03E-03	4.01E-05	2.58E-04	2.00E-04	2.50E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-03	1.14E-06	5.46E-05	**4.66E-03**
5754894147939	575489	4147939	RESIDENT	7.84E-03	3.83E-04	1.54E-03	1.82E-05	2.24E-06	1.10E-06	0.00E+00	0.00E+00	0.00E+00	9.44E-05	1.05E-05	4.82E-06	**9.90E-03**
5754994147939	575499	4147939	RESIDENT	8.53E-03	3.51E-04	1.64E-03	1.93E-05	2.05E-06	1.17E-06	0.00E+00	0.00E+00	0.00E+00	9.99E-05	9.48E-06	5.11E-06	**1.07E-02**
5755094147939	575509	4147939	RESIDENT	9.25E-03	3.24E-04	1.73E-03	2.05E-05	1.88E-06	1.24E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-04	8.65E-06	5.41E-06	**1.14E-02**
5755194147939	575519	4147939	RESIDENT	9.99E-03	3.00E-04	1.81E-03	2.18E-05	1.74E-06	1.32E-06	0.00E+00	0.00E+00	0.00E+00	1.13E-04	7.95E-06	5.76E-06	**1.23E-02**
5756494147939	575649	4147939	RESIDENT	1.73E-02	1.42E-04	1.60E-03	7.62E-05	8.34E-07	4.61E-06	0.00E+00	0.00E+00	0.00E+00	3.97E-04	3.79E-06	2.03E-05	**1.95E-02**
5756594147939	575659	4147939	RESIDENT	1.73E-02	1.35E-04	1.55E-03	8.69E-05	7.99E-07	5.26E-06	0.00E+00	0.00E+00	0.00E+00	4.55E-04	3.64E-06	2.32E-05	**1.96E-02**
5756694147939	575669	4147939	RESIDENT	1.73E-02	1.30E-04	1.50E-03	9.90E-05	7.66E-07	5.99E-06	0.00E+00	0.00E+00	0.00E+00	5.20E-04	3.49E-06	2.66E-05	**1.96E-02**
5756794147939	575679	4147939	RESIDENT	1.72E-02	1.24E-04	1.45E-03	1.12E-04	7.36E-07	6.81E-06	0.00E+00	0.00E+00	0.00E+00	5.91E-04	3.36E-06	3.02E-05	**1.95E-02**
5756894147939	575689	4147939	RESIDENT	1.70E-02	1.19E-04	1.40E-03	1.27E-04	7.08E-07	7.69E-06	0.00E+00	0.00E+00	0.00E+00	6.68E-04	3.23E-06	3.41E-05	**1.93E-02**
5756994147939	575699	4147939	RESIDENT	1.67E-02	1.15E-04	1.35E-03	1.43E-04	6.81E-07	8.64E-06	0.00E+00	0.00E+00	0.00E+00	7.52E-04	3.11E-06	3.84E-05	**1.91E-02**
5757094147939	575709	4147939	RESIDENT	1.63E-02	1.10E-04	1.30E-03	1.59E-04	6.57E-07	9.60E-06	0.00E+00	0.00E+00	0.00E+00	8.41E-04	3.00E-06	4.30E-05	**1.88E-02**
5757194147939	575719	4147939	RESIDENT	1.58E-02	1.06E-04	1.25E-03	1.73E-04	6.33E-07	1.05E-05	0.00E+00	0.00E+00	0.00E+00	9.26E-04	2.89E-06	4.73E-05	**1.84E-02**
5757294147939	575729	4147939	RESIDENT	1.53E-02	1.02E-04	1.20E-03	1.87E-04	6.10E-07	1.13E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-03	2.79E-06	5.12E-05	**1.79E-02**
5757394147939	575739	4147939	RESIDENT	1.48E-02	9.85E-05	1.15E-03	1.98E-04	5.89E-07	1.20E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-03	2.69E-06	5.43E-05	**1.73E-02**
5757494147939	575749	4147939	RESIDENT	1.42E-02	9.51E-05	1.11E-03	2.07E-04	5.70E-07	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-03	2.60E-06	5.67E-05	**1.68E-02**
5757594147939	575759	4147939	RESIDENT	1.36E-02	9.18E-05	1.06E-03	2.13E-04	5.51E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-03	2.52E-06	5.84E-05	**1.61E-02**
5757694147939	575769	4147939	RESIDENT	1.30E-02	8.87E-05	1.02E-03	2.18E-04	5.34E-07	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-03	2.44E-06	5.96E-05	**1.55E-02**
5757794147939	575779	4147939	RESIDENT	1.24E-02	8.58E-05	9.72E-04	2.22E-04	5.17E-07	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-03	2.36E-06	6.06E-05	**1.49E-02**
5757894147939	575789	4147939	RESIDENT	1.18E-02	8.30E-05	9.29E-04	2.25E-04	5.01E-07	1.36E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-03	2.29E-06	6.12E-05	**1.43E-02**
5757994147939	575799	4147939	RESIDENT	1.12E-02	8.04E-05	8.88E-04	2.27E-04	4.86E-07	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-03	2.22E-06	6.17E-05	**1.37E-02**
5758094147939	575809	4147939	RESIDENT	1.06E-02	7.79E-05	8.48E-04	2.28E-04	4.71E-07	1.38E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	2.15E-06	6.21E-05	**1.31E-02**
5758194147939	575819	4147939	RESIDENT	1.01E-02	7.55E-05	8.08E-04	2.29E-04	4.57E-07	1.38E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	2.09E-06	6.22E-05	**1.25E-02**
5758294147939	575829	4147939	RESIDENT	9.57E-03	7.32E-05	7.70E-04	2.29E-04	4.44E-07	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	2.03E-06	6.22E-05	**1.19E-02**
5758394147939	575839	4147939	RESIDENT	9.08E-03	7.10E-05	7.34E-04	2.29E-04	4.31E-07	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	1.97E-06	6.23E-05	**1.14E-02**
5758494147939	575849	4147939	RESIDENT	8.63E-03	6.89E-05	7.01E-04	2.30E-04	4.19E-07	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	1.92E-06	6.24E-05	**1.09E-02**
5758594147939	575859	4147939	RESIDENT	8.20E-03	6.70E-05	6.68E-04	2.30E-04	4.08E-07	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	1.86E-06	6.26E-05	**1.05E-02**
5758694147939	575869	4147939	RESIDENT	7.80E-03	6.51E-05	6.38E-04	2.31E-04	3.97E-07	1.40E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-03	1.82E-06	6.28E-05	**1.00E-02**
5758794147939	575879	4147939	RESIDENT	7.42E-03	6.33E-05	6.10E-04	2.32E-04	3.87E-07	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-03	1.77E-06	6.31E-05	**9.64E-03**
5758894147939	575889	4147939	RESIDENT	7.05E-03	6.16E-05	5.81E-04	2.33E-04	3.77E-07	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-03	1.72E-06	6.33E-05	**9.25E-03**
5758994147939	575899	4147939	RESIDENT	6.70E-03	5.99E-05	5.54E-04	2.34E-04	3.67E-07	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-03	1.68E-06	6.34E-05	**8.87E-03**
5759094147939	575909	4147939	RESIDENT	6.38E-03	5.83E-05	5.29E-04	2.34E-04	3.58E-07	1.42E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-03	1.63E-06	6.36E-05	**8.52E-03**
5759194147939	575919	4147939	RESIDENT	6.07E-03	5.68E-05	5.04E-04	2.35E-04	3.49E-07	1.43E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-03	1.59E-06	6.40E-05	**8.20E-03**
5759294147939	575929	4147939	RESIDENT	5.79E-03	5.54E-05	4.82E-04	2.37E-04	3.40E-07	1.43E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-03	1.56E-06	6.43E-05	**7.90E-03**
5759394147939	575939	4147939	RESIDENT	5.52E-03	5.40E-05	4.60E-04	2.39E-04	3.32E-07	1.44E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-03	1.52E-06	6.48E-05	**7.63E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759494147939	575949	4147939	RESIDENT	5.28E-03	5.26E-05	4.40E-04	2.40E-04	3.25E-07	1.46E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-03	1.48E-06	6.54E-05	**7.37E-03**
5759594147939	575959	4147939	RESIDENT	5.04E-03	5.13E-05	4.20E-04	2.42E-04	3.17E-07	1.46E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.45E-06	6.57E-05	**7.12E-03**
5759694147939	575969	4147939	RESIDENT	4.80E-03	5.01E-05	4.01E-04	2.42E-04	3.10E-07	1.47E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.41E-06	6.59E-05	**6.87E-03**
5759794147939	575979	4147939	RESIDENT	4.58E-03	4.89E-05	3.83E-04	2.42E-04	3.02E-07	1.47E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.38E-06	6.60E-05	**6.63E-03**
5759894147939	575989	4147939	RESIDENT	4.38E-03	4.77E-05	3.66E-04	2.42E-04	2.96E-07	1.47E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.35E-06	6.60E-05	**6.41E-03**
5759994147939	575999	4147939	RESIDENT	4.18E-03	4.66E-05	3.50E-04	2.42E-04	2.89E-07	1.47E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.32E-06	6.60E-05	**6.19E-03**
5760094147939	576009	4147939	RESIDENT	4.00E-03	4.56E-05	3.35E-04	2.41E-04	2.83E-07	1.46E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-03	1.29E-06	6.57E-05	**5.99E-03**
5760194147939	576019	4147939	RESIDENT	3.82E-03	4.45E-05	3.21E-04	2.40E-04	2.77E-07	1.45E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-03	1.27E-06	6.53E-05	**5.79E-03**
5760294147939	576029	4147939	RESIDENT	3.66E-03	4.35E-05	3.07E-04	2.38E-04	2.71E-07	1.44E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-03	1.24E-06	6.46E-05	**5.59E-03**
5760394147939	576039	4147939	RESIDENT	3.49E-03	4.26E-05	2.94E-04	2.33E-04	2.65E-07	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-03	1.21E-06	6.36E-05	**5.38E-03**
5760494147939	576049	4147939	RESIDENT	3.33E-03	4.16E-05	2.81E-04	2.28E-04	2.60E-07	1.38E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-03	1.19E-06	6.23E-05	**5.18E-03**
5760594147939	576059	4147939	RESIDENT	3.18E-03	4.07E-05	2.69E-04	2.21E-04	2.54E-07	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-03	1.16E-06	6.06E-05	**4.97E-03**
5760694147939	576069	4147939	RESIDENT	3.04E-03	3.99E-05	2.58E-04	2.14E-04	2.49E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.14E-06	5.84E-05	**4.77E-03**
5754894147949	575489	4147949	RESIDENT	8.10E-03	3.42E-04	1.63E-03	1.83E-05	2.04E-06	1.11E-06	0.00E+00	0.00E+00	0.00E+00	9.48E-05	9.45E-06	4.85E-06	**1.02E-02**
5754994147949	575499	4147949	RESIDENT	8.82E-03	3.17E-04	1.74E-03	1.94E-05	1.88E-06	1.17E-06	0.00E+00	0.00E+00	0.00E+00	1.00E-04	8.66E-06	5.13E-06	**1.10E-02**
5755094147949	575509	4147949	RESIDENT	9.58E-03	2.95E-04	1.85E-03	2.06E-05	1.74E-06	1.24E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-04	7.97E-06	5.44E-06	**1.19E-02**
5755194147949	575519	4147949	RESIDENT	1.04E-02	2.75E-04	1.94E-03	2.19E-05	1.62E-06	1.33E-06	0.00E+00	0.00E+00	0.00E+00	1.13E-04	7.38E-06	5.78E-06	**1.27E-02**
5755294147949	575529	4147949	RESIDENT	1.12E-02	2.58E-04	2.01E-03	2.34E-05	1.51E-06	1.42E-06	0.00E+00	0.00E+00	0.00E+00	1.21E-04	6.86E-06	6.17E-06	**1.36E-02**
5755394147949	575539	4147949	RESIDENT	1.20E-02	2.42E-04	2.06E-03	2.51E-05	1.42E-06	1.52E-06	0.00E+00	0.00E+00	0.00E+00	1.29E-04	6.40E-06	6.61E-06	**1.45E-02**
5755494147949	575549	4147949	RESIDENT	1.29E-02	2.27E-04	2.08E-03	2.71E-05	1.33E-06	1.64E-06	0.00E+00	0.00E+00	0.00E+00	1.39E-04	6.00E-06	7.10E-06	**1.54E-02**
5755594147949	575559	4147949	RESIDENT	1.37E-02	2.14E-04	2.09E-03	2.93E-05	1.26E-06	1.77E-06	0.00E+00	0.00E+00	0.00E+00	1.50E-04	5.64E-06	7.66E-06	**1.62E-02**
5755694147949	575569	4147949	RESIDENT	1.45E-02	2.02E-04	2.07E-03	3.18E-05	1.19E-06	1.93E-06	0.00E+00	0.00E+00	0.00E+00	1.63E-04	5.32E-06	8.31E-06	**1.70E-02**
5755794147949	575579	4147949	RESIDENT	1.52E-02	1.91E-04	2.04E-03	3.48E-05	1.12E-06	2.11E-06	0.00E+00	0.00E+00	0.00E+00	1.77E-04	5.04E-06	9.07E-06	**1.77E-02**
5755894147949	575589	4147949	RESIDENT	1.59E-02	1.82E-04	2.00E-03	3.83E-05	1.07E-06	2.32E-06	0.00E+00	0.00E+00	0.00E+00	1.95E-04	4.78E-06	9.97E-06	**1.84E-02**
5755994147949	575599	4147949	RESIDENT	1.66E-02	1.72E-04	1.95E-03	4.25E-05	1.01E-06	2.57E-06	0.00E+00	0.00E+00	0.00E+00	2.17E-04	4.55E-06	1.11E-05	**1.90E-02**
5756094147949	575609	4147949	RESIDENT	1.71E-02	1.64E-04	1.91E-03	4.74E-05	9.67E-07	2.87E-06	0.00E+00	0.00E+00	0.00E+00	2.42E-04	4.34E-06	1.24E-05	**1.95E-02**
5756194147949	575619	4147949	RESIDENT	1.76E-02	1.56E-04	1.85E-03	5.33E-05	9.22E-07	3.22E-06	0.00E+00	0.00E+00	0.00E+00	2.73E-04	4.15E-06	1.39E-05	**1.99E-02**
5756294147949	575629	4147949	RESIDENT	1.79E-02	1.49E-04	1.79E-03	6.01E-05	8.81E-07	3.64E-06	0.00E+00	0.00E+00	0.00E+00	3.09E-04	3.97E-06	1.58E-05	**2.03E-02**
5756394147949	575639	4147949	RESIDENT	1.82E-02	1.43E-04	1.74E-03	6.84E-05	8.43E-07	4.14E-06	0.00E+00	0.00E+00	0.00E+00	3.54E-04	3.80E-06	1.81E-05	**2.05E-02**
5758294147949	575829	4147949	RESIDENT	9.97E-03	7.20E-05	7.94E-04	2.48E-04	4.38E-07	1.50E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-03	2.00E-06	6.79E-05	**1.25E-02**
5758394147949	575839	4147949	RESIDENT	9.45E-03	7.00E-05	7.56E-04	2.48E-04	4.26E-07	1.50E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-03	1.95E-06	6.80E-05	**1.19E-02**
5758494147949	575849	4147949	RESIDENT	8.96E-03	6.80E-05	7.20E-04	2.49E-04	4.14E-07	1.51E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-03	1.89E-06	6.80E-05	**1.14E-02**
5758594147949	575859	4147949	RESIDENT	8.49E-03	6.61E-05	6.86E-04	2.49E-04	4.03E-07	1.51E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-03	1.84E-06	6.81E-05	**1.09E-02**
5758694147949	575869	4147949	RESIDENT	8.06E-03	6.42E-05	6.54E-04	2.50E-04	3.93E-07	1.51E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-03	1.80E-06	6.82E-05	**1.05E-02**
5758794147949	575879	4147949	RESIDENT	7.66E-03	6.25E-05	6.23E-04	2.50E-04	3.83E-07	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-03	1.75E-06	6.84E-05	**1.00E-02**
5758894147949	575889	4147949	RESIDENT	7.27E-03	6.08E-05	5.93E-04	2.51E-04	3.73E-07	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-03	1.70E-06	6.85E-05	**9.60E-03**
5758994147949	575899	4147949	RESIDENT	6.90E-03	5.92E-05	5.65E-04	2.51E-04	3.63E-07	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-03	1.66E-06	6.86E-05	**9.21E-03**
5759094147949	575909	4147949	RESIDENT	6.56E-03	5.77E-05	5.38E-04	2.52E-04	3.54E-07	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-03	1.62E-06	6.88E-05	**8.84E-03**
5759194147949	575919	4147949	RESIDENT	6.24E-03	5.62E-05	5.13E-04	2.53E-04	3.46E-07	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-03	1.58E-06	6.91E-05	**8.50E-03**
5759294147949	575929	4147949	RESIDENT	5.94E-03	5.48E-05	4.89E-04	2.54E-04	3.37E-07	1.54E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-03	1.54E-06	6.95E-05	**8.18E-03**
5759394147949	575939	4147949	RESIDENT	5.66E-03	5.34E-05	4.66E-04	2.56E-04	3.30E-07	1.55E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-03	1.51E-06	6.99E-05	**7.89E-03**
5759494147949	575949	4147949	RESIDENT	5.39E-03	5.21E-05	4.45E-04	2.57E-04	3.22E-07	1.56E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-03	1.47E-06	7.04E-05	**7.61E-03**
5759594147949	575959	4147949	RESIDENT	5.14E-03	5.09E-05	4.25E-04	2.59E-04	3.15E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-03	1.44E-06	7.07E-05	**7.35E-03**
5759694147949	575969	4147949	RESIDENT	4.90E-03	4.97E-05	4.05E-04	2.60E-04	3.07E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-03	1.41E-06	7.09E-05	**7.09E-03**
5759794147949	575979	4147949	RESIDENT	4.67E-03	4.85E-05	3.86E-04	2.60E-04	3.00E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-03	1.37E-06	7.10E-05	**6.84E-03**
5759894147949	575989	4147949	RESIDENT	4.45E-03	4.74E-05	3.69E-04	2.60E-04	2.94E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-03	1.34E-06	7.11E-05	**6.61E-03**
5759994147949	575999	4147949	RESIDENT	4.25E-03	4.63E-05	3.52E-04	2.60E-04	2.87E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-03	1.31E-06	7.11E-05	**6.39E-03**
5760094147949	576009	4147949	RESIDENT	4.05E-03	4.52E-05	3.37E-04	2.59E-04	2.81E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-03	1.29E-06	7.08E-05	**6.17E-03**
5760194147949	576019	4147949	RESIDENT	3.87E-03	4.42E-05	3.22E-04	2.57E-04	2.75E-07	1.56E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-03	1.26E-06	7.03E-05	**5.95E-03**
5760294147949	576029	4147949	RESIDENT	3.69E-03	4.32E-05	3.08E-04	2.55E-04	2.69E-07	1.54E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-03	1.23E-06	6.95E-05	**5.74E-03**
5760394147949	576039	4147949	RESIDENT	3.51E-03	4.23E-05	2.94E-04	2.50E-04	2.64E-07	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-03	1.21E-06	6.85E-05	**5.53E-03**
5760494147949	576049	4147949	RESIDENT	3.35E-03	4.14E-05	2.82E-04	2.45E-04	2.58E-07	1.48E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-03	1.18E-06	6.70E-05	**5.31E-03**
5760594147949	576059	4147949	RESIDENT	3.19E-03	4.05E-05	2.69E-04	2.37E-04	2.53E-07	1.44E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-03	1.16E-06	6.52E-05	**5.09E-03**
5760694147949	576069	4147949	RESIDENT	3.04E-03	3.97E-05	2.58E-04	2.28E-04	2.48E-07	1.38E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-03	1.14E-06	6.27E-05	**4.87E-03**
5746794147707	574679	4147707	RESIDENT	2.51E-04	1.47E-04	3.12E-05	2.03E-06	3.43E-06	1.23E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	1.58E-05	5.22E-07	**4.61E-04**
5746894147707	574689	4147707	RESIDENT	2.56E-04	1.57E-04	3.19E-05	2.06E-06	3.94E-06	1.25E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.83E-05	5.31E-07	**4.81E-04**
5746994147707	574699	4147707	RESIDENT	2.62E-04	1.68E-04	3.26E-05	2.10E-06	4.58E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	2.16E-05	5.41E-07	**5.03E-04**
5747094147707	574709	4147707	RESIDENT	2.68E-04	1.81E-04	3.33E-05	2.13E-06	5.43E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	2.61E-05	5.50E-07	**5.28E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747194147707	574719	4147707	RESIDENT	2.74E-04	1.96E-04	3.40E-05	2.17E-06	6.59E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	3.25E-05	5.60E-07	**5.57E-04**
5747294147707	574729	4147707	RESIDENT	2.80E-04	2.13E-04	3.47E-05	2.21E-06	8.26E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	4.25E-05	5.71E-07	**5.93E-04**
5747394147707	574739	4147707	RESIDENT	2.87E-04	2.34E-04	3.55E-05	2.24E-06	1.09E-05	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	5.98E-05	5.82E-07	**6.41E-04**
5747494147707	574749	4147707	RESIDENT	2.93E-04	2.58E-04	3.63E-05	2.28E-06	1.54E-05	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	9.42E-05	5.93E-07	**7.11E-04**
5747594147707	574759	4147707	RESIDENT	2.99E-04	2.85E-04	3.70E-05	2.32E-06	2.38E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.69E-04	6.04E-07	**8.29E-04**
5748094147707	574809	4147707	RESIDENT	3.33E-04	5.06E-04	4.09E-05	2.54E-06	5.24E-05	1.54E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	3.35E-04	6.66E-07	**1.28E-03**
5748194147707	574819	4147707	RESIDENT	3.40E-04	5.70E-04	4.18E-05	2.59E-06	4.33E-05	1.57E-07	0.00E+00	0.00E+00	0.00E+00	1.33E-05	2.50E-04	6.80E-07	**1.26E-03**
5748294147707	574829	4147707	RESIDENT	3.47E-04	6.40E-04	4.26E-05	2.64E-06	3.66E-05	1.60E-07	0.00E+00	0.00E+00	0.00E+00	1.36E-05	1.97E-04	6.94E-07	**1.28E-03**
5748394147707	574839	4147707	RESIDENT	3.54E-04	7.16E-04	4.35E-05	2.69E-06	3.14E-05	1.63E-07	0.00E+00	0.00E+00	0.00E+00	1.39E-05	1.61E-04	7.08E-07	**1.32E-03**
5748494147707	574849	4147707	RESIDENT	3.62E-04	7.96E-04	4.43E-05	2.74E-06	2.73E-05	1.66E-07	0.00E+00	0.00E+00	0.00E+00	1.41E-05	1.35E-04	7.23E-07	**1.38E-03**
5748694147707	574869	4147707	RESIDENT	3.76E-04	9.59E-04	4.60E-05	2.84E-06	2.15E-05	1.72E-07	0.00E+00	0.00E+00	0.00E+00	1.47E-05	1.01E-04	7.52E-07	**1.52E-03**
5748794147707	574879	4147707	RESIDENT	3.83E-04	1.04E-03	4.68E-05	2.90E-06	1.94E-05	1.75E-07	0.00E+00	0.00E+00	0.00E+00	1.50E-05	9.03E-05	7.67E-07	**1.60E-03**
5748894147707	574889	4147707	RESIDENT	3.90E-04	1.12E-03	4.76E-05	2.95E-06	1.78E-05	1.79E-07	0.00E+00	0.00E+00	0.00E+00	1.53E-05	8.18E-05	7.82E-07	**1.68E-03**
5748994147707	574899	4147707	RESIDENT	3.98E-04	1.20E-03	4.85E-05	3.01E-06	1.65E-05	1.82E-07	0.00E+00	0.00E+00	0.00E+00	1.56E-05	7.53E-05	7.97E-07	**1.76E-03**
5749094147707	574909	4147707	RESIDENT	4.05E-04	1.28E-03	4.94E-05	3.07E-06	1.55E-05	1.86E-07	0.00E+00	0.00E+00	0.00E+00	1.59E-05	7.02E-05	8.13E-07	**1.84E-03**
5749194147707	574919	4147707	RESIDENT	4.13E-04	1.36E-03	5.02E-05	3.13E-06	1.47E-05	1.89E-07	0.00E+00	0.00E+00	0.00E+00	1.62E-05	6.63E-05	8.30E-07	**1.92E-03**
5749294147707	574929	4147707	RESIDENT	4.21E-04	1.43E-03	5.12E-05	3.19E-06	1.41E-05	1.93E-07	0.00E+00	0.00E+00	0.00E+00	1.66E-05	6.33E-05	8.46E-07	**2.00E-03**
5749394147707	574939	4147707	RESIDENT	4.29E-04	1.51E-03	5.21E-05	3.26E-06	1.36E-05	1.97E-07	0.00E+00	0.00E+00	0.00E+00	1.69E-05	6.10E-05	8.64E-07	**2.08E-03**
5749694147707	574969	4147707	RESIDENT	4.53E-04	1.71E-03	5.50E-05	3.46E-06	1.28E-05	2.10E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-05	5.68E-05	9.18E-07	**2.31E-03**
5749794147707	574979	4147707	RESIDENT	4.61E-04	1.77E-03	5.61E-05	3.53E-06	1.26E-05	2.14E-07	0.00E+00	0.00E+00	0.00E+00	1.83E-05	5.60E-05	9.37E-07	**2.38E-03**
5749894147707	574989	4147707	RESIDENT	4.70E-04	1.83E-03	5.72E-05	3.61E-06	1.25E-05	2.18E-07	0.00E+00	0.00E+00	0.00E+00	1.87E-05	5.55E-05	9.56E-07	**2.45E-03**
5749994147707	574999	4147707	RESIDENT	4.79E-04	1.89E-03	5.83E-05	3.69E-06	1.24E-05	2.23E-07	0.00E+00	0.00E+00	0.00E+00	1.91E-05	5.52E-05	9.77E-07	**2.52E-03**
5750094147707	575009	4147707	RESIDENT	4.87E-04	1.95E-03	5.95E-05	3.76E-06	1.24E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	1.95E-05	5.50E-05	9.97E-07	**2.59E-03**
5750194147707	575019	4147707	RESIDENT	4.96E-04	2.00E-03	6.07E-05	3.84E-06	1.24E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	1.99E-05	5.49E-05	1.02E-06	**2.65E-03**
5750294147707	575029	4147707	RESIDENT	5.06E-04	2.06E-03	6.21E-05	3.92E-06	1.24E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.04E-05	5.49E-05	1.04E-06	**2.72E-03**
5750594147707	575059	4147707	RESIDENT	5.39E-04	2.22E-03	6.69E-05	4.19E-06	1.25E-05	2.54E-07	0.00E+00	0.00E+00	0.00E+00	2.18E-05	5.57E-05	1.12E-06	**2.92E-03**
5750694147707	575069	4147707	RESIDENT	5.50E-04	2.27E-03	6.87E-05	4.28E-06	1.26E-05	2.59E-07	0.00E+00	0.00E+00	0.00E+00	2.23E-05	5.60E-05	1.14E-06	**2.98E-03**
5750794147707	575079	4147707	RESIDENT	5.63E-04	2.32E-03	7.06E-05	4.38E-06	1.27E-05	2.65E-07	0.00E+00	0.00E+00	0.00E+00	2.28E-05	5.64E-05	1.17E-06	**3.05E-03**
5750894147707	575089	4147707	RESIDENT	5.76E-04	2.36E-03	7.27E-05	4.48E-06	1.28E-05	2.71E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-05	5.68E-05	1.20E-06	**3.11E-03**
5750994147707	575099	4147707	RESIDENT	5.90E-04	2.41E-03	7.50E-05	4.58E-06	1.29E-05	2.77E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-05	5.73E-05	1.22E-06	**3.18E-03**
5751094147707	575109	4147707	RESIDENT	6.06E-04	2.46E-03	7.76E-05	4.68E-06	1.30E-05	2.83E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-05	5.78E-05	1.25E-06	**3.24E-03**
5751194147707	575119	4147707	RESIDENT	6.23E-04	2.50E-03	8.03E-05	4.79E-06	1.31E-05	2.90E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-05	5.84E-05	1.28E-06	**3.31E-03**
5751294147707	575129	4147707	RESIDENT	6.41E-04	2.55E-03	8.34E-05	4.91E-06	1.33E-05	2.97E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-05	5.90E-05	1.31E-06	**3.38E-03**
5751494147707	575149	4147707	RESIDENT	6.82E-04	2.63E-03	9.03E-05	5.14E-06	1.35E-05	3.11E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-05	6.03E-05	1.38E-06	**3.51E-03**
5751594147707	575159	4147707	RESIDENT	7.04E-04	2.65E-03	9.39E-05	5.26E-06	1.36E-05	3.18E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-05	6.07E-05	1.41E-06	**3.56E-03**
5751694147707	575169	4147707	RESIDENT	7.27E-04	2.67E-03	9.80E-05	5.37E-06	1.37E-05	3.25E-07	0.00E+00	0.00E+00	0.00E+00	2.82E-05	6.11E-05	1.44E-06	**3.61E-03**
5751794147707	575179	4147707	RESIDENT	7.54E-04	2.70E-03	1.03E-04	5.50E-06	1.38E-05	3.33E-07	0.00E+00	0.00E+00	0.00E+00	2.88E-05	6.17E-05	1.47E-06	**3.67E-03**
5751894147707	575189	4147707	RESIDENT	7.83E-04	2.73E-03	1.08E-04	5.63E-06	1.40E-05	3.41E-07	0.00E+00	0.00E+00	0.00E+00	2.95E-05	6.23E-05	1.51E-06	**3.73E-03**
5751994147707	575199	4147707	RESIDENT	8.16E-04	2.76E-03	1.14E-04	5.77E-06	1.41E-05	3.49E-07	0.00E+00	0.00E+00	0.00E+00	3.02E-05	6.30E-05	1.54E-06	**3.80E-03**
5752294147707	575229	4147707	RESIDENT	9.33E-04	2.83E-03	1.34E-04	6.21E-06	1.45E-05	3.76E-07	0.00E+00	0.00E+00	0.00E+00	3.23E-05	6.50E-05	1.65E-06	**4.02E-03**
5752394147707	575239	4147707	RESIDENT	9.76E-04	2.84E-03	1.42E-04	6.35E-06	1.46E-05	3.84E-07	0.00E+00	0.00E+00	0.00E+00	3.30E-05	6.54E-05	1.69E-06	**4.08E-03**
5752494147707	575249	4147707	RESIDENT	1.03E-03	2.85E-03	1.51E-04	6.50E-06	1.47E-05	3.94E-07	0.00E+00	0.00E+00	0.00E+00	3.37E-05	6.59E-05	1.72E-06	**4.15E-03**
5752594147707	575259	4147707	RESIDENT	1.08E-03	2.88E-03	1.62E-04	6.67E-06	1.49E-05	4.04E-07	0.00E+00	0.00E+00	0.00E+00	3.46E-05	6.67E-05	1.77E-06	**4.25E-03**
5752694147707	575269	4147707	RESIDENT	1.14E-03	2.91E-03	1.73E-04	6.84E-06	1.51E-05	4.14E-07	0.00E+00	0.00E+00	0.00E+00	3.54E-05	6.75E-05	1.81E-06	**4.36E-03**
5752794147707	575279	4147707	RESIDENT	1.21E-03	2.94E-03	1.85E-04	7.02E-06	1.52E-05	4.25E-07	0.00E+00	0.00E+00	0.00E+00	3.63E-05	6.82E-05	1.86E-06	**4.46E-03**
5752894147707	575289	4147707	RESIDENT	1.28E-03	2.96E-03	1.97E-04	7.20E-06	1.53E-05	4.36E-07	0.00E+00	0.00E+00	0.00E+00	3.72E-05	6.87E-05	1.90E-06	**4.57E-03**
5752994147707	575299	4147707	RESIDENT	1.36E-03	2.98E-03	2.11E-04	7.39E-06	1.53E-05	4.47E-07	0.00E+00	0.00E+00	0.00E+00	3.82E-05	6.92E-05	1.95E-06	**4.69E-03**
5753094147707	575309	4147707	RESIDENT	1.44E-03	3.00E-03	2.26E-04	7.59E-06	1.54E-05	4.60E-07	0.00E+00	0.00E+00	0.00E+00	3.92E-05	6.94E-05	2.00E-06	**4.80E-03**
5753194147707	575319	4147707	RESIDENT	1.53E-03	3.01E-03	2.41E-04	7.81E-06	1.53E-05	4.73E-07	0.00E+00	0.00E+00	0.00E+00	4.03E-05	6.92E-05	2.06E-06	**4.92E-03**
5753294147707	575329	4147707	RESIDENT	1.63E-03	2.99E-03	2.58E-04	8.03E-06	1.51E-05	4.86E-07	0.00E+00	0.00E+00	0.00E+00	4.14E-05	6.85E-05	2.12E-06	**5.02E-03**
5753394147707	575339	4147707	RESIDENT	1.74E-03	2.96E-03	2.75E-04	8.26E-06	1.49E-05	5.00E-07	0.00E+00	0.00E+00	0.00E+00	4.26E-05	6.71E-05	2.18E-06	**5.10E-03**
5753494147707	575349	4147707	RESIDENT	1.85E-03	2.89E-03	2.92E-04	8.51E-06	1.44E-05	5.15E-07	0.00E+00	0.00E+00	0.00E+00	4.38E-05	6.52E-05	2.24E-06	**5.17E-03**
5754194147707	575419	4147707	RESIDENT	2.78E-03	1.87E-03	4.16E-04	1.07E-05	9.21E-06	6.46E-07	0.00E+00	0.00E+00	0.00E+00	5.34E-05	4.13E-05	2.73E-06	**5.18E-03**
5754294147707	575429	4147707	RESIDENT	2.93E-03	1.71E-03	4.33E-04	1.11E-05	8.43E-06	6.72E-07	0.00E+00	0.00E+00	0.00E+00	5.52E-05	3.77E-05	2.82E-06	**5.19E-03**
5754394147707	575439	4147707	RESIDENT	3.09E-03	1.55E-03	4.50E-04	1.16E-05	7.69E-06	7.00E-07	0.00E+00	0.00E+00	0.00E+00	5.73E-05	3.43E-05	2.93E-06	**5.21E-03**
5754494147707	575449	4147707	RESIDENT	3.25E-03	1.41E-03	4.68E-04	1.21E-05	7.02E-06	7.30E-07	0.00E+00	0.00E+00	0.00E+00	5.96E-05	3.13E-05	3.05E-06	**5.24E-03**
5746794147717	574679	4147717	RESIDENT	2.49E-04	1.48E-04	3.11E-05	2.03E-06	3.42E-06	1.23E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	1.58E-05	5.20E-07	**4.60E-04**
5746894147717	574689	4147717	RESIDENT	2.55E-04	1.58E-04	3.18E-05	2.06E-06	3.92E-06	1.25E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.84E-05	5.29E-07	**4.80E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5746994147717	574699	4147717	RESIDENT	2.61E-04	1.69E-04	3.25E-05	2.09E-06	4.57E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.17E-05	5.38E-07	**5.02E-04**
5747094147717	574709	4147717	RESIDENT	2.67E-04	1.82E-04	3.33E-05	2.13E-06	5.42E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	2.62E-05	5.48E-07	**5.27E-04**
5747194147717	574719	4147717	RESIDENT	2.73E-04	1.97E-04	3.40E-05	2.16E-06	6.61E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	3.28E-05	5.58E-07	**5.57E-04**
5747294147717	574729	4147717	RESIDENT	2.80E-04	2.14E-04	3.48E-05	2.20E-06	8.33E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	4.31E-05	5.68E-07	**5.94E-04**
5747394147717	574739	4147717	RESIDENT	2.86E-04	2.35E-04	3.56E-05	2.24E-06	1.10E-05	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	6.05E-05	5.79E-07	**6.42E-04**
5747494147717	574749	4147717	RESIDENT	2.92E-04	2.59E-04	3.63E-05	2.28E-06	1.51E-05	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	9.14E-05	5.90E-07	**7.09E-04**
5747594147717	574759	4147717	RESIDENT	2.99E-04	2.87E-04	3.71E-05	2.32E-06	2.17E-05	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.47E-04	6.01E-07	**8.07E-04**
5748194147717	574819	4147717	RESIDENT	3.41E-04	5.90E-04	4.21E-05	2.58E-06	4.70E-05	1.56E-07	0.00E+00	0.00E+00	0.00E+00	1.32E-05	2.83E-04	6.76E-07	**1.32E-03**
5748294147717	574829	4147717	RESIDENT	3.48E-04	6.66E-04	4.30E-05	2.63E-06	3.94E-05	1.59E-07	0.00E+00	0.00E+00	0.00E+00	1.35E-05	2.18E-04	6.90E-07	**1.33E-03**
5748394147717	574839	4147717	RESIDENT	3.56E-04	7.48E-04	4.38E-05	2.68E-06	3.35E-05	1.62E-07	0.00E+00	0.00E+00	0.00E+00	1.38E-05	1.75E-04	7.04E-07	**1.37E-03**
5748494147717	574849	4147717	RESIDENT	3.63E-04	8.35E-04	4.47E-05	2.73E-06	2.90E-05	1.65E-07	0.00E+00	0.00E+00	0.00E+00	1.41E-05	1.45E-04	7.18E-07	**1.44E-03**
5748794147717	574879	4147717	RESIDENT	3.86E-04	1.11E-03	4.74E-05	2.89E-06	2.04E-05	1.75E-07	0.00E+00	0.00E+00	0.00E+00	1.49E-05	9.55E-05	7.63E-07	**1.68E-03**
5748894147717	574889	4147717	RESIDENT	3.94E-04	1.20E-03	4.82E-05	2.94E-06	1.86E-05	1.78E-07	0.00E+00	0.00E+00	0.00E+00	1.52E-05	8.62E-05	7.78E-07	**1.76E-03**
5748994147717	574899	4147717	RESIDENT	4.02E-04	1.28E-03	4.91E-05	3.00E-06	1.73E-05	1.82E-07	0.00E+00	0.00E+00	0.00E+00	1.55E-05	7.91E-05	7.94E-07	**1.85E-03**
5749094147717	574909	4147717	RESIDENT	4.09E-04	1.37E-03	5.00E-05	3.06E-06	1.62E-05	1.85E-07	0.00E+00	0.00E+00	0.00E+00	1.58E-05	7.37E-05	8.10E-07	**1.94E-03**
5749194147717	574919	4147717	RESIDENT	4.17E-04	1.45E-03	5.10E-05	3.12E-06	1.54E-05	1.89E-07	0.00E+00	0.00E+00	0.00E+00	1.62E-05	6.95E-05	8.26E-07	**2.03E-03**
5749294147717	574929	4147717	RESIDENT	4.25E-04	1.53E-03	5.19E-05	3.18E-06	1.47E-05	1.93E-07	0.00E+00	0.00E+00	0.00E+00	1.65E-05	6.63E-05	8.43E-07	**2.11E-03**
5749394147717	574939	4147717	RESIDENT	4.34E-04	1.61E-03	5.29E-05	3.25E-06	1.43E-05	1.97E-07	0.00E+00	0.00E+00	0.00E+00	1.68E-05	6.40E-05	8.60E-07	**2.20E-03**
5749694147717	574969	4147717	RESIDENT	4.59E-04	1.83E-03	5.59E-05	3.46E-06	1.34E-05	2.09E-07	0.00E+00	0.00E+00	0.00E+00	1.79E-05	5.98E-05	9.15E-07	**2.44E-03**
5749794147717	574979	4147717	RESIDENT	4.67E-04	1.90E-03	5.70E-05	3.53E-06	1.32E-05	2.13E-07	0.00E+00	0.00E+00	0.00E+00	1.83E-05	5.90E-05	9.33E-07	**2.52E-03**
5749894147717	574989	4147717	RESIDENT	4.76E-04	1.96E-03	5.81E-05	3.60E-06	1.31E-05	2.18E-07	0.00E+00	0.00E+00	0.00E+00	1.87E-05	5.86E-05	9.53E-07	**2.59E-03**
5749994147717	574999	4147717	RESIDENT	4.85E-04	2.03E-03	5.92E-05	3.68E-06	1.31E-05	2.23E-07	0.00E+00	0.00E+00	0.00E+00	1.90E-05	5.83E-05	9.73E-07	**2.67E-03**
5750094147717	575009	4147717	RESIDENT	4.94E-04	2.09E-03	6.04E-05	3.75E-06	1.31E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	1.94E-05	5.81E-05	9.94E-07	**2.74E-03**
5750194147717	575019	4147717	RESIDENT	5.03E-04	2.14E-03	6.17E-05	3.83E-06	1.30E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	1.99E-05	5.81E-05	1.02E-06	**2.80E-03**
5750294147717	575029	4147717	RESIDENT	5.13E-04	2.20E-03	6.30E-05	3.92E-06	1.31E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.03E-05	5.82E-05	1.04E-06	**2.88E-03**
5750394147717	575039	4147717	RESIDENT	5.24E-04	2.27E-03	6.46E-05	4.01E-06	1.32E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.08E-05	5.86E-05	1.06E-06	**2.95E-03**
5750594147717	575059	4147717	RESIDENT	5.47E-04	2.38E-03	6.78E-05	4.19E-06	1.33E-05	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.18E-05	5.93E-05	1.11E-06	**3.10E-03**
5750694147717	575069	4147717	RESIDENT	5.58E-04	2.44E-03	6.96E-05	4.28E-06	1.34E-05	2.59E-07	0.00E+00	0.00E+00	0.00E+00	2.23E-05	5.97E-05	1.14E-06	**3.16E-03**
5750794147717	575079	4147717	RESIDENT	5.71E-04	2.49E-03	7.15E-05	4.38E-06	1.35E-05	2.65E-07	0.00E+00	0.00E+00	0.00E+00	2.28E-05	6.02E-05	1.16E-06	**3.23E-03**
5750894147717	575089	4147717	RESIDENT	5.84E-04	2.54E-03	7.36E-05	4.48E-06	1.36E-05	2.71E-07	0.00E+00	0.00E+00	0.00E+00	2.33E-05	6.07E-05	1.19E-06	**3.30E-03**
5750994147717	575099	4147717	RESIDENT	5.99E-04	2.59E-03	7.59E-05	4.58E-06	1.37E-05	2.77E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-05	6.13E-05	1.22E-06	**3.37E-03**
5751094147717	575109	4147717	RESIDENT	6.14E-04	2.64E-03	7.85E-05	4.69E-06	1.39E-05	2.84E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-05	6.19E-05	1.25E-06	**3.44E-03**
5751194147717	575119	4147717	RESIDENT	6.31E-04	2.69E-03	8.12E-05	4.80E-06	1.40E-05	2.90E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-05	6.26E-05	1.28E-06	**3.51E-03**
5751294147717	575129	4147717	RESIDENT	6.50E-04	2.74E-03	8.42E-05	4.91E-06	1.42E-05	2.97E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-05	6.34E-05	1.32E-06	**3.59E-03**
5751494147717	575149	4147717	RESIDENT	6.91E-04	2.84E-03	9.11E-05	5.16E-06	1.45E-05	3.12E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-05	6.49E-05	1.38E-06	**3.73E-03**
5751594147717	575159	4147717	RESIDENT	7.12E-04	2.86E-03	9.48E-05	5.27E-06	1.46E-05	3.19E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-05	6.54E-05	1.41E-06	**3.79E-03**
5751694147717	575169	4147717	RESIDENT	7.36E-04	2.89E-03	9.89E-05	5.39E-06	1.47E-05	3.27E-07	0.00E+00	0.00E+00	0.00E+00	2.83E-05	6.60E-05	1.45E-06	**3.84E-03**
5751794147717	575179	4147717	RESIDENT	7.63E-04	2.92E-03	1.03E-04	5.53E-06	1.49E-05	3.34E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-05	6.67E-05	1.48E-06	**3.90E-03**
5751894147717	575189	4147717	RESIDENT	7.92E-04	2.95E-03	1.09E-04	5.66E-06	1.50E-05	3.43E-07	0.00E+00	0.00E+00	0.00E+00	2.97E-05	6.74E-05	1.52E-06	**3.97E-03**
5751994147717	575199	4147717	RESIDENT	8.25E-04	2.98E-03	1.14E-04	5.80E-06	1.52E-05	3.51E-07	0.00E+00	0.00E+00	0.00E+00	3.04E-05	6.82E-05	1.55E-06	**4.04E-03**
5752094147717	575209	4147717	RESIDENT	8.61E-04	3.01E-03	1.21E-04	5.95E-06	1.54E-05	3.60E-07	0.00E+00	0.00E+00	0.00E+00	3.11E-05	6.91E-05	1.59E-06	**4.12E-03**
5752294147717	575229	4147717	RESIDENT	9.41E-04	3.06E-03	1.35E-04	6.25E-06	1.57E-05	3.78E-07	0.00E+00	0.00E+00	0.00E+00	3.26E-05	7.05E-05	1.67E-06	**4.26E-03**
5752394147717	575239	4147717	RESIDENT	9.85E-04	3.07E-03	1.43E-04	6.40E-06	1.58E-05	3.87E-07	0.00E+00	0.00E+00	0.00E+00	3.33E-05	7.10E-05	1.70E-06	**4.32E-03**
5752494147717	575249	4147717	RESIDENT	1.03E-03	3.08E-03	1.52E-04	6.56E-06	1.59E-05	3.97E-07	0.00E+00	0.00E+00	0.00E+00	3.41E-05	7.17E-05	1.74E-06	**4.40E-03**
5752594147717	575259	4147717	RESIDENT	1.09E-03	3.11E-03	1.63E-04	6.72E-06	1.61E-05	4.07E-07	0.00E+00	0.00E+00	0.00E+00	3.49E-05	7.24E-05	1.78E-06	**4.50E-03**
5752694147717	575269	4147717	RESIDENT	1.15E-03	3.14E-03	1.74E-04	6.90E-06	1.62E-05	4.18E-07	0.00E+00	0.00E+00	0.00E+00	3.58E-05	7.32E-05	1.83E-06	**4.60E-03**
5752794147717	575279	4147717	RESIDENT	1.22E-03	3.17E-03	1.86E-04	7.08E-06	1.64E-05	4.28E-07	0.00E+00	0.00E+00	0.00E+00	3.67E-05	7.40E-05	1.87E-06	**4.70E-03**
5752894147717	575289	4147717	RESIDENT	1.29E-03	3.19E-03	1.99E-04	7.26E-06	1.65E-05	4.40E-07	0.00E+00	0.00E+00	0.00E+00	3.76E-05	7.47E-05	1.92E-06	**4.82E-03**
5752994147717	575299	4147717	RESIDENT	1.37E-03	3.22E-03	2.13E-04	7.46E-06	1.66E-05	4.52E-07	0.00E+00	0.00E+00	0.00E+00	3.86E-05	7.53E-05	1.97E-06	**4.94E-03**
5754194147717	575419	4147717	RESIDENT	2.83E-03	1.98E-03	4.29E-04	1.08E-05	9.76E-06	6.54E-07	0.00E+00	0.00E+00	0.00E+00	5.43E-05	4.40E-05	2.77E-06	**5.37E-03**
5754294147717	575429	4147717	RESIDENT	2.99E-03	1.80E-03	4.47E-04	1.12E-05	8.88E-06	6.80E-07	0.00E+00	0.00E+00	0.00E+00	5.61E-05	3.99E-05	2.87E-06	**5.36E-03**
5754394147717	575439	4147717	RESIDENT	3.15E-03	1.63E-03	4.65E-04	1.17E-05	8.05E-06	7.08E-07	0.00E+00	0.00E+00	0.00E+00	5.82E-05	3.61E-05	2.97E-06	**5.37E-03**
5754494147717	575449	4147717	RESIDENT	3.32E-03	1.48E-03	4.84E-04	1.22E-05	7.30E-06	7.39E-07	0.00E+00	0.00E+00	0.00E+00	6.05E-05	3.27E-05	3.09E-06	**5.40E-03**
5746794147727	574679	4147727	RESIDENT	2.48E-04	1.48E-04	3.10E-05	2.02E-06	3.41E-06	1.22E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	1.59E-05	5.19E-07	**4.59E-04**
5746894147727	574689	4147727	RESIDENT	2.53E-04	1.58E-04	3.17E-05	2.06E-06	3.92E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	1.84E-05	5.28E-07	**4.79E-04**
5746994147727	574699	4147727	RESIDENT	2.59E-04	1.69E-04	3.24E-05	2.09E-06	4.57E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.18E-05	5.37E-07	**5.01E-04**
5747094147727	574709	4147727	RESIDENT	2.66E-04	1.83E-04	3.32E-05	2.12E-06	5.45E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	2.64E-05	5.46E-07	**5.27E-04**
5747194147727	574719	4147727	RESIDENT	2.72E-04	1.98E-04	3.40E-05	2.16E-06	6.67E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	3.33E-05	5.56E-07	**5.57E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747294147727	574729	4147727	RESIDENT	2.78E-04	2.15E-04	3.48E-05	2.20E-06	8.44E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	4.38E-05	5.66E-07	**5.95E-04**
5747394147727	574739	4147727	RESIDENT	2.85E-04	2.36E-04	3.56E-05	2.23E-06	1.10E-05	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	6.06E-05	5.76E-07	**6.42E-04**
5747494147727	574749	4147727	RESIDENT	2.92E-04	2.60E-04	3.64E-05	2.27E-06	1.47E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	8.72E-05	5.87E-07	**7.05E-04**
5747594147727	574759	4147727	RESIDENT	2.98E-04	2.89E-04	3.72E-05	2.31E-06	2.00E-05	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	1.30E-04	5.98E-07	**7.90E-04**
5747694147727	574769	4147727	RESIDENT	3.05E-04	3.23E-04	3.80E-05	2.35E-06	2.39E-05	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.60E-04	6.09E-07	**8.66E-04**
5748194147727	574819	4147727	RESIDENT	3.42E-04	6.10E-04	4.23E-05	2.57E-06	5.12E-05	1.56E-07	0.00E+00	0.00E+00	0.00E+00	1.31E-05	3.22E-04	6.72E-07	**1.38E-03**
5748294147727	574829	4147727	RESIDENT	3.49E-04	6.94E-04	4.33E-05	2.62E-06	4.24E-05	1.59E-07	0.00E+00	0.00E+00	0.00E+00	1.34E-05	2.42E-04	6.85E-07	**1.39E-03**
5748394147727	574839	4147727	RESIDENT	3.57E-04	7.83E-04	4.42E-05	2.67E-06	3.58E-05	1.62E-07	0.00E+00	0.00E+00	0.00E+00	1.37E-05	1.91E-04	6.99E-07	**1.43E-03**
5748494147727	574849	4147727	RESIDENT	3.65E-04	8.78E-04	4.51E-05	2.72E-06	3.07E-05	1.65E-07	0.00E+00	0.00E+00	0.00E+00	1.40E-05	1.56E-04	7.13E-07	**1.49E-03**
5748794147727	574879	4147727	RESIDENT	3.89E-04	1.18E-03	4.79E-05	2.88E-06	2.15E-05	1.74E-07	0.00E+00	0.00E+00	0.00E+00	1.48E-05	1.01E-04	7.59E-07	**1.76E-03**
5748894147727	574889	4147727	RESIDENT	3.97E-04	1.28E-03	4.88E-05	2.94E-06	1.96E-05	1.78E-07	0.00E+00	0.00E+00	0.00E+00	1.51E-05	9.09E-05	7.74E-07	**1.86E-03**
5748994147727	574899	4147727	RESIDENT	4.05E-04	1.38E-03	4.98E-05	2.99E-06	1.81E-05	1.81E-07	0.00E+00	0.00E+00	0.00E+00	1.55E-05	8.32E-05	7.90E-07	**1.95E-03**
5749094147727	574909	4147727	RESIDENT	4.13E-04	1.47E-03	5.07E-05	3.05E-06	1.70E-05	1.85E-07	0.00E+00	0.00E+00	0.00E+00	1.58E-05	7.74E-05	8.06E-07	**2.05E-03**
5749194147727	574919	4147727	RESIDENT	4.21E-04	1.56E-03	5.17E-05	3.11E-06	1.61E-05	1.88E-07	0.00E+00	0.00E+00	0.00E+00	1.61E-05	7.29E-05	8.22E-07	**2.14E-03**
5749294147727	574929	4147727	RESIDENT	4.30E-04	1.65E-03	5.26E-05	3.18E-06	1.54E-05	1.92E-07	0.00E+00	0.00E+00	0.00E+00	1.64E-05	6.96E-05	8.39E-07	**2.23E-03**
5749394147727	574939	4147727	RESIDENT	4.39E-04	1.73E-03	5.37E-05	3.24E-06	1.49E-05	1.96E-07	0.00E+00	0.00E+00	0.00E+00	1.68E-05	6.72E-05	8.57E-07	**2.33E-03**
5749494147727	574949	4147727	RESIDENT	4.47E-04	1.82E-03	5.47E-05	3.31E-06	1.46E-05	2.00E-07	0.00E+00	0.00E+00	0.00E+00	1.71E-05	6.54E-05	8.75E-07	**2.42E-03**
5749694147727	574969	4147727	RESIDENT	4.65E-04	1.97E-03	5.68E-05	3.45E-06	1.41E-05	2.09E-07	0.00E+00	0.00E+00	0.00E+00	1.78E-05	6.30E-05	9.11E-07	**2.59E-03**
5749794147727	574979	4147727	RESIDENT	4.74E-04	2.04E-03	5.79E-05	3.52E-06	1.39E-05	2.13E-07	0.00E+00	0.00E+00	0.00E+00	1.82E-05	6.24E-05	9.30E-07	**2.67E-03**
5749894147727	574989	4147727	RESIDENT	4.83E-04	2.11E-03	5.90E-05	3.59E-06	1.39E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	1.86E-05	6.19E-05	9.50E-07	**2.75E-03**
5749994147727	574999	4147727	RESIDENT	4.92E-04	2.18E-03	6.02E-05	3.67E-06	1.38E-05	2.22E-07	0.00E+00	0.00E+00	0.00E+00	1.90E-05	6.17E-05	9.70E-07	**2.83E-03**
5750094147727	575009	4147727	RESIDENT	5.01E-04	2.24E-03	6.14E-05	3.75E-06	1.38E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	1.94E-05	6.16E-05	9.90E-07	**2.90E-03**
5750194147727	575019	4147727	RESIDENT	5.11E-04	2.30E-03	6.26E-05	3.83E-06	1.38E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	1.98E-05	6.17E-05	1.01E-06	**2.98E-03**
5750294147727	575029	4147727	RESIDENT	5.21E-04	2.37E-03	6.40E-05	3.91E-06	1.39E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.02E-05	6.19E-05	1.03E-06	**3.05E-03**
5750394147727	575039	4147727	RESIDENT	5.32E-04	2.44E-03	6.55E-05	4.00E-06	1.40E-05	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.07E-05	6.24E-05	1.06E-06	**3.14E-03**
5750694147727	575069	4147727	RESIDENT	5.67E-04	2.62E-03	7.06E-05	4.28E-06	1.43E-05	2.59E-07	0.00E+00	0.00E+00	0.00E+00	2.22E-05	6.38E-05	1.13E-06	**3.36E-03**
5750794147727	575079	4147727	RESIDENT	5.79E-04	2.68E-03	7.25E-05	4.37E-06	1.44E-05	2.65E-07	0.00E+00	0.00E+00	0.00E+00	2.27E-05	6.44E-05	1.16E-06	**3.44E-03**
5750894147727	575089	4147727	RESIDENT	5.93E-04	2.74E-03	7.46E-05	4.47E-06	1.45E-05	2.71E-07	0.00E+00	0.00E+00	0.00E+00	2.33E-05	6.51E-05	1.19E-06	**3.51E-03**
5750994147727	575099	4147727	RESIDENT	6.07E-04	2.79E-03	7.69E-05	4.58E-06	1.47E-05	2.77E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-05	6.58E-05	1.22E-06	**3.59E-03**
5751094147727	575109	4147727	RESIDENT	6.23E-04	2.85E-03	7.94E-05	4.69E-06	1.48E-05	2.84E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-05	6.65E-05	1.25E-06	**3.66E-03**
5751194147727	575119	4147727	RESIDENT	6.40E-04	2.90E-03	8.21E-05	4.80E-06	1.50E-05	2.91E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-05	6.74E-05	1.28E-06	**3.74E-03**
5751294147727	575129	4147727	RESIDENT	6.59E-04	2.96E-03	8.52E-05	4.92E-06	1.52E-05	2.98E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-05	6.83E-05	1.31E-06	**3.82E-03**
5751494147727	575149	4147727	RESIDENT	7.00E-04	3.07E-03	9.21E-05	5.17E-06	1.56E-05	3.13E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-05	7.02E-05	1.38E-06	**3.98E-03**
5751594147727	575159	4147727	RESIDENT	7.22E-04	3.10E-03	9.58E-05	5.29E-06	1.57E-05	3.20E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-05	7.08E-05	1.42E-06	**4.04E-03**
5751694147727	575169	4147727	RESIDENT	7.45E-04	3.13E-03	9.98E-05	5.41E-06	1.59E-05	3.28E-07	0.00E+00	0.00E+00	0.00E+00	2.84E-05	7.15E-05	1.45E-06	**4.10E-03**
5751794147727	575179	4147727	RESIDENT	7.72E-04	3.16E-03	1.04E-04	5.55E-06	1.60E-05	3.36E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-05	7.24E-05	1.49E-06	**4.16E-03**
5751894147727	575189	4147727	RESIDENT	8.02E-04	3.20E-03	1.10E-04	5.69E-06	1.62E-05	3.44E-07	0.00E+00	0.00E+00	0.00E+00	2.98E-05	7.33E-05	1.52E-06	**4.24E-03**
5751994147727	575199	4147727	RESIDENT	8.34E-04	3.23E-03	1.15E-04	5.83E-06	1.64E-05	3.53E-07	0.00E+00	0.00E+00	0.00E+00	3.06E-05	7.42E-05	1.56E-06	**4.31E-03**
5752094147727	575209	4147727	RESIDENT	8.70E-04	3.26E-03	1.22E-04	5.98E-06	1.66E-05	3.62E-07	0.00E+00	0.00E+00	0.00E+00	3.13E-05	7.51E-05	1.60E-06	**4.38E-03**
5752294147727	575229	4147727	RESIDENT	9.50E-04	3.31E-03	1.36E-04	6.29E-06	1.70E-05	3.81E-07	0.00E+00	0.00E+00	0.00E+00	3.29E-05	7.68E-05	1.68E-06	**4.53E-03**
5752394147727	575239	4147727	RESIDENT	9.95E-04	3.33E-03	1.44E-04	6.45E-06	1.71E-05	3.90E-07	0.00E+00	0.00E+00	0.00E+00	3.36E-05	7.75E-05	1.72E-06	**4.60E-03**
5753194147727	575319	4147727	RESIDENT	1.56E-03	3.54E-03	2.46E-04	7.96E-06	1.81E-05	4.82E-07	0.00E+00	0.00E+00	0.00E+00	4.12E-05	8.29E-05	2.10E-06	**5.50E-03**
5753294147727	575329	4147727	RESIDENT	1.66E-03	3.54E-03	2.64E-04	8.19E-06	1.79E-05	4.96E-07	0.00E+00	0.00E+00	0.00E+00	4.23E-05	8.23E-05	2.16E-06	**5.62E-03**
5753394147727	575339	4147727	RESIDENT	1.77E-03	3.51E-03	2.83E-04	8.44E-06	1.76E-05	5.11E-07	0.00E+00	0.00E+00	0.00E+00	4.36E-05	8.09E-05	2.23E-06	**5.71E-03**
5753494147727	575349	4147727	RESIDENT	1.89E-03	3.44E-03	3.02E-04	8.69E-06	1.71E-05	5.26E-07	0.00E+00	0.00E+00	0.00E+00	4.48E-05	7.85E-05	2.29E-06	**5.78E-03**
5753594147727	575359	4147727	RESIDENT	2.01E-03	3.32E-03	3.21E-04	8.96E-06	1.65E-05	5.42E-07	0.00E+00	0.00E+00	0.00E+00	4.61E-05	7.54E-05	2.36E-06	**5.80E-03**
5753694147727	575369	4147727	RESIDENT	2.14E-03	3.17E-03	3.41E-04	9.24E-06	1.56E-05	5.59E-07	0.00E+00	0.00E+00	0.00E+00	4.75E-05	7.16E-05	2.43E-06	**5.80E-03**
5753794147727	575379	4147727	RESIDENT	2.28E-03	2.99E-03	3.62E-04	9.54E-06	1.47E-05	5.77E-07	0.00E+00	0.00E+00	0.00E+00	4.89E-05	6.72E-05	2.50E-06	**5.77E-03**
5753894147727	575389	4147727	RESIDENT	2.42E-03	2.78E-03	3.82E-04	9.86E-06	1.37E-05	5.97E-07	0.00E+00	0.00E+00	0.00E+00	5.04E-05	6.23E-05	2.57E-06	**5.73E-03**
5754194147727	575419	4147727	RESIDENT	2.89E-03	2.11E-03	4.42E-04	1.09E-05	1.04E-05	6.62E-07	0.00E+00	0.00E+00	0.00E+00	5.52E-05	4.69E-05	2.82E-06	**5.57E-03**
5754294147727	575429	4147727	RESIDENT	3.05E-03	1.90E-03	4.61E-04	1.14E-05	9.35E-06	6.88E-07	0.00E+00	0.00E+00	0.00E+00	5.70E-05	4.22E-05	2.91E-06	**5.54E-03**
5754394147727	575439	4147727	RESIDENT	3.22E-03	1.71E-03	4.80E-04	1.18E-05	8.43E-06	7.16E-07	0.00E+00	0.00E+00	0.00E+00	5.91E-05	3.79E-05	3.02E-06	**5.53E-03**
5754494147727	575449	4147727	RESIDENT	3.40E-03	1.54E-03	5.00E-04	1.23E-05	7.59E-06	7.47E-07	0.00E+00	0.00E+00	0.00E+00	6.14E-05	3.41E-05	3.14E-06	**5.55E-03**
5746794147737	574679	4147737	RESIDENT	2.46E-04	1.48E-04	3.08E-05	2.02E-06	3.41E-06	1.22E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	1.59E-05	5.19E-07	**4.57E-04**
5746894147737	574689	4147737	RESIDENT	2.52E-04	1.58E-04	3.16E-05	2.05E-06	3.93E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	1.85E-05	5.27E-07	**4.77E-04**
5746994147737	574699	4147737	RESIDENT	2.58E-04	1.70E-04	3.23E-05	2.08E-06	4.60E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.20E-05	5.36E-07	**5.00E-04**
5747094147737	574709	4147737	RESIDENT	2.64E-04	1.83E-04	3.31E-05	2.12E-06	5.50E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	2.68E-05	5.45E-07	**5.26E-04**
5747194147737	574719	4147737	RESIDENT	2.70E-04	1.98E-04	3.39E-05	2.15E-06	6.76E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	3.38E-05	5.54E-07	**5.57E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747294147737	574729	4147737	RESIDENT	2.77E-04	2.16E-04	3.47E-05	2.19E-06	8.52E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	4.43E-05	5.64E-07	**5.95E-04**
5747394147737	574739	4147737	RESIDENT	2.84E-04	2.37E-04	3.55E-05	2.23E-06	1.09E-05	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	5.97E-05	5.74E-07	**6.41E-04**
5747494147737	574749	4147737	RESIDENT	2.90E-04	2.62E-04	3.64E-05	2.27E-06	1.42E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	8.24E-05	5.85E-07	**6.99E-04**
5747594147737	574759	4147737	RESIDENT	2.97E-04	2.91E-04	3.72E-05	2.30E-06	1.86E-05	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.16E-04	5.95E-07	**7.75E-04**
5747694147737	574769	4147737	RESIDENT	3.04E-04	3.26E-04	3.80E-05	2.34E-06	2.52E-05	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.74E-04	6.06E-07	**8.82E-04**
5748194147737	574819	4147737	RESIDENT	3.42E-04	6.31E-04	4.26E-05	2.56E-06	5.59E-05	1.55E-07	0.00E+00	0.00E+00	0.00E+00	1.31E-05	3.69E-04	6.68E-07	**1.46E-03**
5748294147737	574829	4147737	RESIDENT	3.50E-04	7.22E-04	4.35E-05	2.61E-06	4.58E-05	1.58E-07	0.00E+00	0.00E+00	0.00E+00	1.33E-05	2.70E-04	6.82E-07	**1.45E-03**
5748394147737	574839	4147737	RESIDENT	3.58E-04	8.20E-04	4.45E-05	2.66E-06	3.83E-05	1.61E-07	0.00E+00	0.00E+00	0.00E+00	1.36E-05	2.09E-04	6.95E-07	**1.49E-03**
5748494147737	574849	4147737	RESIDENT	3.66E-04	9.25E-04	4.54E-05	2.71E-06	3.26E-05	1.64E-07	0.00E+00	0.00E+00	0.00E+00	1.39E-05	1.69E-04	7.09E-07	**1.56E-03**
5748594147737	574859	4147737	RESIDENT	3.74E-04	1.04E-03	4.64E-05	2.76E-06	2.84E-05	1.67E-07	0.00E+00	0.00E+00	0.00E+00	1.42E-05	1.42E-04	7.24E-07	**1.65E-03**
5748794147737	574879	4147737	RESIDENT	3.91E-04	1.27E-03	4.84E-05	2.87E-06	2.26E-05	1.74E-07	0.00E+00	0.00E+00	0.00E+00	1.48E-05	1.07E-04	7.55E-07	**1.86E-03**
5748894147737	574889	4147737	RESIDENT	4.00E-04	1.37E-03	4.94E-05	2.93E-06	2.05E-05	1.77E-07	0.00E+00	0.00E+00	0.00E+00	1.51E-05	9.59E-05	7.70E-07	**1.96E-03**
5748994147737	574899	4147737	RESIDENT	4.08E-04	1.48E-03	5.03E-05	2.99E-06	1.90E-05	1.81E-07	0.00E+00	0.00E+00	0.00E+00	1.54E-05	8.76E-05	7.86E-07	**2.06E-03**
5749094147737	574909	4147737	RESIDENT	4.16E-04	1.58E-03	5.13E-05	3.04E-06	1.78E-05	1.84E-07	0.00E+00	0.00E+00	0.00E+00	1.57E-05	8.13E-05	8.02E-07	**2.17E-03**
5749194147737	574919	4147737	RESIDENT	4.25E-04	1.68E-03	5.23E-05	3.10E-06	1.68E-05	1.88E-07	0.00E+00	0.00E+00	0.00E+00	1.60E-05	7.67E-05	8.18E-07	**2.27E-03**
5749294147737	574929	4147737	RESIDENT	4.34E-04	1.77E-03	5.34E-05	3.17E-06	1.62E-05	1.92E-07	0.00E+00	0.00E+00	0.00E+00	1.63E-05	7.32E-05	8.35E-07	**2.37E-03**
5749394147737	574939	4147737	RESIDENT	4.43E-04	1.86E-03	5.44E-05	3.23E-06	1.57E-05	1.96E-07	0.00E+00	0.00E+00	0.00E+00	1.67E-05	7.08E-05	8.53E-07	**2.47E-03**
5749494147737	574949	4147737	RESIDENT	4.52E-04	1.96E-03	5.55E-05	3.30E-06	1.53E-05	2.00E-07	0.00E+00	0.00E+00	0.00E+00	1.70E-05	6.90E-05	8.71E-07	**2.57E-03**
5749794147737	574979	4147737	RESIDENT	4.80E-04	2.20E-03	5.88E-05	3.51E-06	1.47E-05	2.12E-07	0.00E+00	0.00E+00	0.00E+00	1.81E-05	6.61E-05	9.27E-07	**2.84E-03**
5749894147737	574989	4147737	RESIDENT	4.89E-04	2.27E-03	5.99E-05	3.58E-06	1.47E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	1.85E-05	6.57E-05	9.46E-07	**2.92E-03**
5749994147737	574999	4147737	RESIDENT	4.99E-04	2.34E-03	6.11E-05	3.66E-06	1.46E-05	2.22E-07	0.00E+00	0.00E+00	0.00E+00	1.89E-05	6.56E-05	9.66E-07	**3.01E-03**
5750094147737	575009	4147737	RESIDENT	5.08E-04	2.41E-03	6.23E-05	3.74E-06	1.46E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00	1.93E-05	6.56E-05	9.87E-07	**3.09E-03**
5750194147737	575019	4147737	RESIDENT	5.18E-04	2.48E-03	6.36E-05	3.82E-06	1.47E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	1.97E-05	6.57E-05	1.01E-06	**3.17E-03**
5750294147737	575029	4147737	RESIDENT	5.29E-04	2.55E-03	6.50E-05	3.90E-06	1.47E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.02E-05	6.61E-05	1.03E-06	**3.25E-03**
5750394147737	575039	4147737	RESIDENT	5.40E-04	2.63E-03	6.66E-05	3.99E-06	1.49E-05	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.06E-05	6.67E-05	1.05E-06	**3.34E-03**
5750694147737	575069	4147737	RESIDENT	5.75E-04	2.83E-03	7.16E-05	4.27E-06	1.52E-05	2.58E-07	0.00E+00	0.00E+00	0.00E+00	2.21E-05	6.85E-05	1.13E-06	**3.58E-03**
5750794147737	575079	4147737	RESIDENT	5.88E-04	2.89E-03	7.35E-05	4.37E-06	1.54E-05	2.64E-07	0.00E+00	0.00E+00	0.00E+00	2.27E-05	6.92E-05	1.16E-06	**3.66E-03**
5750894147737	575089	4147737	RESIDENT	6.02E-04	2.95E-03	7.56E-05	4.47E-06	1.55E-05	2.71E-07	0.00E+00	0.00E+00	0.00E+00	2.32E-05	7.00E-05	1.19E-06	**3.74E-03**
5750994147737	575099	4147737	RESIDENT	6.17E-04	3.01E-03	7.79E-05	4.58E-06	1.57E-05	2.77E-07	0.00E+00	0.00E+00	0.00E+00	2.38E-05	7.09E-05	1.22E-06	**3.83E-03**
5751094147737	575109	4147737	RESIDENT	6.32E-04	3.08E-03	8.04E-05	4.69E-06	1.59E-05	2.84E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-05	7.18E-05	1.25E-06	**3.91E-03**
5751194147737	575119	4147737	RESIDENT	6.49E-04	3.14E-03	8.31E-05	4.80E-06	1.61E-05	2.91E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-05	7.28E-05	1.28E-06	**3.99E-03**
5751294147737	575129	4147737	RESIDENT	6.68E-04	3.20E-03	8.62E-05	4.92E-06	1.63E-05	2.98E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-05	7.39E-05	1.31E-06	**4.08E-03**
5751594147737	575159	4147737	RESIDENT	7.32E-04	3.36E-03	9.68E-05	5.30E-06	1.70E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	2.78E-05	7.70E-05	1.42E-06	**4.32E-03**
5752594147737	575259	4147737	RESIDENT	1.11E-03	3.65E-03	1.65E-04	6.82E-06	1.89E-05	4.13E-07	0.00E+00	0.00E+00	0.00E+00	3.56E-05	8.68E-05	1.82E-06	**5.08E-03**
5752694147737	575269	4147737	RESIDENT	1.17E-03	3.67E-03	1.76E-04	7.00E-06	1.91E-05	4.24E-07	0.00E+00	0.00E+00	0.00E+00	3.64E-05	8.75E-05	1.86E-06	**5.16E-03**
5752794147737	575279	4147737	RESIDENT	1.23E-03	3.71E-03	1.88E-04	7.19E-06	1.93E-05	4.35E-07	0.00E+00	0.00E+00	0.00E+00	3.73E-05	8.86E-05	1.91E-06	**5.28E-03**
5752894147737	575289	4147737	RESIDENT	1.31E-03	3.75E-03	2.01E-04	7.38E-06	1.95E-05	4.47E-07	0.00E+00	0.00E+00	0.00E+00	3.83E-05	8.96E-05	1.96E-06	**5.41E-03**
5752994147737	575299	4147737	RESIDENT	1.38E-03	3.79E-03	2.16E-04	7.59E-06	1.96E-05	4.59E-07	0.00E+00	0.00E+00	0.00E+00	3.93E-05	9.06E-05	2.01E-06	**5.55E-03**
5753094147737	575309	4147737	RESIDENT	1.47E-03	3.83E-03	2.32E-04	7.80E-06	1.97E-05	4.72E-07	0.00E+00	0.00E+00	0.00E+00	4.04E-05	9.13E-05	2.07E-06	**5.69E-03**
5753194147737	575319	4147737	RESIDENT	1.57E-03	3.86E-03	2.49E-04	8.03E-06	1.98E-05	4.86E-07	0.00E+00	0.00E+00	0.00E+00	4.16E-05	9.16E-05	2.12E-06	**5.84E-03**
5753294147737	575329	4147737	RESIDENT	1.67E-03	3.87E-03	2.67E-04	8.27E-06	1.96E-05	5.00E-07	0.00E+00	0.00E+00	0.00E+00	4.28E-05	9.11E-05	2.19E-06	**5.97E-03**
5753394147737	575339	4147737	RESIDENT	1.78E-03	3.84E-03	2.86E-04	8.52E-06	1.93E-05	5.16E-07	0.00E+00	0.00E+00	0.00E+00	4.40E-05	8.96E-05	2.25E-06	**6.08E-03**
5753494147737	575349	4147737	RESIDENT	1.90E-03	3.77E-03	3.06E-04	8.78E-06	1.88E-05	5.31E-07	0.00E+00	0.00E+00	0.00E+00	4.53E-05	8.70E-05	2.32E-06	**6.14E-03**
5753594147737	575359	4147737	RESIDENT	2.03E-03	3.64E-03	3.27E-04	9.05E-06	1.80E-05	5.48E-07	0.00E+00	0.00E+00	0.00E+00	4.67E-05	8.33E-05	2.39E-06	**6.15E-03**
5753694147737	575369	4147737	RESIDENT	2.16E-03	3.47E-03	3.48E-04	9.33E-06	1.71E-05	5.65E-07	0.00E+00	0.00E+00	0.00E+00	4.81E-05	7.88E-05	2.46E-06	**6.13E-03**
5753794147737	575379	4147737	RESIDENT	2.31E-03	3.26E-03	3.69E-04	9.63E-06	1.60E-05	5.83E-07	0.00E+00	0.00E+00	0.00E+00	4.95E-05	7.37E-05	2.53E-06	**6.08E-03**
5753894147737	575389	4147737	RESIDENT	2.46E-03	3.02E-03	3.91E-04	9.96E-06	1.48E-05	6.03E-07	0.00E+00	0.00E+00	0.00E+00	5.11E-05	6.80E-05	2.61E-06	**6.01E-03**
5753994147737	575399	4147737	RESIDENT	2.61E-03	2.76E-03	4.13E-04	1.03E-05	1.35E-05	6.24E-07	0.00E+00	0.00E+00	0.00E+00	5.26E-05	6.19E-05	2.69E-06	**5.93E-03**
5754194147737	575419	4147737	RESIDENT	2.95E-03	2.25E-03	4.55E-04	1.11E-05	1.10E-05	6.70E-07	0.00E+00	0.00E+00	0.00E+00	5.61E-05	5.01E-05	2.87E-06	**5.78E-03**
5754294147737	575429	4147737	RESIDENT	3.12E-03	2.01E-03	4.76E-04	1.15E-05	9.86E-06	6.96E-07	0.00E+00	0.00E+00	0.00E+00	5.80E-05	4.47E-05	2.96E-06	**5.73E-03**
5754394147737	575439	4147737	RESIDENT	3.29E-03	1.79E-03	4.96E-04	1.20E-05	8.81E-06	7.24E-07	0.00E+00	0.00E+00	0.00E+00	6.00E-05	3.98E-05	3.07E-06	**5.71E-03**
5754494147737	575449	4147737	RESIDENT	3.48E-03	1.60E-03	5.17E-04	1.25E-05	7.88E-06	7.55E-07	0.00E+00	0.00E+00	0.00E+00	6.23E-05	3.56E-05	3.18E-06	**5.71E-03**
5746794147747	574679	4147747	RESIDENT	2.43E-04	1.48E-04	3.06E-05	2.02E-06	3.43E-06	1.22E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	1.60E-05	5.19E-07	**4.54E-04**
5746894147747	574689	4147747	RESIDENT	2.49E-04	1.58E-04	3.14E-05	2.05E-06	3.96E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	1.87E-05	5.27E-07	**4.75E-04**
5746994147747	574699	4147747	RESIDENT	2.56E-04	1.70E-04	3.22E-05	2.08E-06	4.65E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.22E-05	5.35E-07	**4.98E-04**
5747094147747	574709	4147747	RESIDENT	2.62E-04	1.83E-04	3.30E-05	2.12E-06	5.57E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	2.72E-05	5.44E-07	**5.24E-04**
5747194147747	574719	4147747	RESIDENT	2.68E-04	1.99E-04	3.38E-05	2.15E-06	6.83E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	3.42E-05	5.53E-07	**5.56E-04**
5747294147747	574729	4147747	RESIDENT	2.75E-04	2.17E-04	3.46E-05	2.19E-06	8.53E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	4.43E-05	5.63E-07	**5.93E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147747	574739	4147747	RESIDENT	2.82E-04	2.38E-04	3.54E-05	2.22E-06	1.07E-05	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	5.81E-05	5.73E-07	**6.38E-04**
5747494147747	574749	4147747	RESIDENT	2.89E-04	2.62E-04	3.63E-05	2.26E-06	1.36E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	7.73E-05	5.83E-07	**6.93E-04**
5747594147747	574759	4147747	RESIDENT	2.96E-04	2.92E-04	3.72E-05	2.30E-06	1.73E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.05E-04	5.93E-07	**7.62E-04**
5747694147747	574769	4147747	RESIDENT	3.03E-04	3.28E-04	3.80E-05	2.34E-06	2.25E-05	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.48E-04	6.04E-07	**8.55E-04**
5748294147747	574829	4147747	RESIDENT	3.50E-04	7.51E-04	4.37E-05	2.61E-06	4.94E-05	1.58E-07	0.00E+00	0.00E+00	0.00E+00	1.33E-05	3.04E-04	6.78E-07	**1.52E-03**
5748394147747	574839	4147747	RESIDENT	3.58E-04	8.60E-04	4.47E-05	2.66E-06	4.10E-05	1.61E-07	0.00E+00	0.00E+00	0.00E+00	1.35E-05	2.31E-04	6.92E-07	**1.55E-03**
5748494147747	574849	4147747	RESIDENT	3.67E-04	9.78E-04	4.57E-05	2.70E-06	3.48E-05	1.64E-07	0.00E+00	0.00E+00	0.00E+00	1.38E-05	1.84E-04	7.06E-07	**1.63E-03**
5748594147747	574859	4147747	RESIDENT	3.75E-04	1.10E-03	4.67E-05	2.76E-06	3.01E-05	1.67E-07	0.00E+00	0.00E+00	0.00E+00	1.41E-05	1.52E-04	7.20E-07	**1.72E-03**
5748894147747	574889	4147747	RESIDENT	4.02E-04	1.48E-03	4.98E-05	2.92E-06	2.15E-05	1.77E-07	0.00E+00	0.00E+00	0.00E+00	1.50E-05	1.01E-04	7.66E-07	**2.07E-03**
5748994147747	574899	4147747	RESIDENT	4.10E-04	1.59E-03	5.08E-05	2.98E-06	1.98E-05	1.80E-07	0.00E+00	0.00E+00	0.00E+00	1.53E-05	9.21E-05	7.81E-07	**2.18E-03**
5749094147747	574909	4147747	RESIDENT	4.19E-04	1.70E-03	5.19E-05	3.04E-06	1.86E-05	1.84E-07	0.00E+00	0.00E+00	0.00E+00	1.56E-05	8.55E-05	7.98E-07	**2.30E-03**
5749194147747	574919	4147747	RESIDENT	4.28E-04	1.81E-03	5.30E-05	3.10E-06	1.77E-05	1.87E-07	0.00E+00	0.00E+00	0.00E+00	1.59E-05	8.07E-05	8.14E-07	**2.41E-03**
5749294147747	574929	4147747	RESIDENT	4.38E-04	1.91E-03	5.41E-05	3.16E-06	1.70E-05	1.91E-07	0.00E+00	0.00E+00	0.00E+00	1.63E-05	7.72E-05	8.31E-07	**2.52E-03**
5749394147747	574939	4147747	RESIDENT	4.47E-04	2.01E-03	5.52E-05	3.22E-06	1.65E-05	1.95E-07	0.00E+00	0.00E+00	0.00E+00	1.66E-05	7.47E-05	8.49E-07	**2.63E-03**
5749494147747	574949	4147747	RESIDENT	4.57E-04	2.11E-03	5.63E-05	3.29E-06	1.61E-05	1.99E-07	0.00E+00	0.00E+00	0.00E+00	1.70E-05	7.29E-05	8.67E-07	**2.73E-03**
5749794147747	574979	4147747	RESIDENT	4.86E-04	2.38E-03	5.98E-05	3.50E-06	1.56E-05	2.12E-07	0.00E+00	0.00E+00	0.00E+00	1.81E-05	7.04E-05	9.24E-07	**3.03E-03**
5749894147747	574989	4147747	RESIDENT	4.96E-04	2.46E-03	6.10E-05	3.58E-06	1.56E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	1.85E-05	7.02E-05	9.43E-07	**3.13E-03**
5749994147747	574999	4147747	RESIDENT	5.06E-04	2.54E-03	6.22E-05	3.65E-06	1.56E-05	2.21E-07	0.00E+00	0.00E+00	0.00E+00	1.89E-05	7.02E-05	9.63E-07	**3.22E-03**
5750094147747	575009	4147747	RESIDENT	5.16E-04	2.62E-03	6.35E-05	3.73E-06	1.56E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00	1.93E-05	7.03E-05	9.84E-07	**3.31E-03**
5750194147747	575019	4147747	RESIDENT	5.26E-04	2.69E-03	6.48E-05	3.81E-06	1.57E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	1.97E-05	7.06E-05	1.01E-06	**3.39E-03**
5750294147747	575029	4147747	RESIDENT	5.37E-04	2.77E-03	6.62E-05	3.90E-06	1.58E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.01E-05	7.12E-05	1.03E-06	**3.48E-03**
5750394147747	575039	4147747	RESIDENT	5.49E-04	2.85E-03	6.77E-05	3.99E-06	1.59E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.06E-05	7.18E-05	1.05E-06	**3.58E-03**
5750494147747	575049	4147747	RESIDENT	5.60E-04	2.93E-03	6.94E-05	4.08E-06	1.61E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.11E-05	7.26E-05	1.08E-06	**3.67E-03**
5750694147747	575069	4147747	RESIDENT	5.85E-04	3.06E-03	7.28E-05	4.27E-06	1.64E-05	2.58E-07	0.00E+00	0.00E+00	0.00E+00	2.21E-05	7.40E-05	1.13E-06	**3.84E-03**
5750794147747	575079	4147747	RESIDENT	5.98E-04	3.13E-03	7.47E-05	4.37E-06	1.65E-05	2.64E-07	0.00E+00	0.00E+00	0.00E+00	2.26E-05	7.49E-05	1.15E-06	**3.93E-03**
5750994147747	575099	4147747	RESIDENT	6.26E-04	3.27E-03	7.90E-05	4.57E-06	1.69E-05	2.77E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-05	7.68E-05	1.21E-06	**4.10E-03**
5751994147747	575199	4147747	RESIDENT	8.52E-04	3.81E-03	1.17E-04	5.87E-06	1.93E-05	3.55E-07	0.00E+00	0.00E+00	0.00E+00	3.08E-05	8.87E-05	1.57E-06	**4.92E-03**
5752094147747	575209	4147747	RESIDENT	8.88E-04	3.85E-03	1.23E-04	6.03E-06	1.95E-05	3.65E-07	0.00E+00	0.00E+00	0.00E+00	3.16E-05	9.01E-05	1.61E-06	**5.01E-03**
5752394147747	575239	4147747	RESIDENT	1.01E-03	3.93E-03	1.46E-04	6.52E-06	2.03E-05	3.95E-07	0.00E+00	0.00E+00	0.00E+00	3.41E-05	9.37E-05	1.74E-06	**5.25E-03**
5752494147747	575249	4147747	RESIDENT	1.06E-03	3.95E-03	1.55E-04	6.69E-06	2.04E-05	4.05E-07	0.00E+00	0.00E+00	0.00E+00	3.50E-05	9.47E-05	1.79E-06	**5.33E-03**
5752594147747	575259	4147747	RESIDENT	1.12E-03	3.97E-03	1.65E-04	6.86E-06	2.06E-05	4.15E-07	0.00E+00	0.00E+00	0.00E+00	3.58E-05	9.57E-05	1.83E-06	**5.41E-03**
5752694147747	575269	4147747	RESIDENT	1.17E-03	3.98E-03	1.77E-04	7.04E-06	2.08E-05	4.26E-07	0.00E+00	0.00E+00	0.00E+00	3.67E-05	9.67E-05	1.88E-06	**5.50E-03**
5752794147747	575279	4147747	RESIDENT	1.24E-03	4.02E-03	1.89E-04	7.23E-06	2.10E-05	4.38E-07	0.00E+00	0.00E+00	0.00E+00	3.77E-05	9.79E-05	1.92E-06	**5.62E-03**
5752894147747	575289	4147747	RESIDENT	1.31E-03	4.06E-03	2.03E-04	7.43E-06	2.13E-05	4.50E-07	0.00E+00	0.00E+00	0.00E+00	3.87E-05	9.91E-05	1.98E-06	**5.75E-03**
5752994147747	575299	4147747	RESIDENT	1.39E-03	4.12E-03	2.18E-04	7.64E-06	2.15E-05	4.63E-07	0.00E+00	0.00E+00	0.00E+00	3.97E-05	1.00E-04	2.03E-06	**5.90E-03**
5753094147747	575309	4147747	RESIDENT	1.48E-03	4.17E-03	2.34E-04	7.86E-06	2.16E-05	4.76E-07	0.00E+00	0.00E+00	0.00E+00	4.08E-05	1.01E-04	2.09E-06	**6.06E-03**
5753194147747	575319	4147747	RESIDENT	1.58E-03	4.22E-03	2.51E-04	8.10E-06	2.17E-05	4.90E-07	0.00E+00	0.00E+00	0.00E+00	4.20E-05	1.02E-04	2.14E-06	**6.22E-03**
5753294147747	575329	4147747	RESIDENT	1.68E-03	4.24E-03	2.70E-04	8.34E-06	2.16E-05	5.05E-07	0.00E+00	0.00E+00	0.00E+00	4.32E-05	1.01E-04	2.21E-06	**6.37E-03**
5753394147747	575339	4147747	RESIDENT	1.80E-03	4.22E-03	2.90E-04	8.60E-06	2.13E-05	5.20E-07	0.00E+00	0.00E+00	0.00E+00	4.45E-05	1.00E-04	2.27E-06	**6.49E-03**
5753494147747	575349	4147747	RESIDENT	1.92E-03	4.15E-03	3.11E-04	8.86E-06	2.07E-05	5.36E-07	0.00E+00	0.00E+00	0.00E+00	4.58E-05	9.70E-05	2.34E-06	**6.55E-03**
5753594147747	575359	4147747	RESIDENT	2.05E-03	4.01E-03	3.33E-04	9.14E-06	1.98E-05	5.53E-07	0.00E+00	0.00E+00	0.00E+00	4.72E-05	9.28E-05	2.41E-06	**6.56E-03**
5753694147747	575369	4147747	RESIDENT	2.19E-03	3.81E-03	3.55E-04	9.43E-06	1.88E-05	5.71E-07	0.00E+00	0.00E+00	0.00E+00	4.87E-05	8.75E-05	2.49E-06	**6.52E-03**
5753794147747	575379	4147747	RESIDENT	2.34E-03	3.57E-03	3.78E-04	9.75E-06	1.75E-05	5.90E-07	0.00E+00	0.00E+00	0.00E+00	5.02E-05	8.15E-05	2.57E-06	**6.45E-03**
5753894147747	575389	4147747	RESIDENT	2.49E-03	3.29E-03	4.01E-04	1.01E-05	1.61E-05	6.10E-07	0.00E+00	0.00E+00	0.00E+00	5.18E-05	7.47E-05	2.65E-06	**6.34E-03**
5753994147747	575399	4147747	RESIDENT	2.66E-03	2.99E-03	4.24E-04	1.04E-05	1.46E-05	6.31E-07	0.00E+00	0.00E+00	0.00E+00	5.35E-05	6.75E-05	2.73E-06	**6.22E-03**
5754194147747	575419	4147747	RESIDENT	3.00E-03	2.40E-03	4.69E-04	1.12E-05	1.17E-05	6.79E-07	0.00E+00	0.00E+00	0.00E+00	5.70E-05	5.36E-05	2.91E-06	**6.01E-03**
5754294147747	575429	4147747	RESIDENT	3.18E-03	2.12E-03	4.91E-04	1.16E-05	1.04E-05	7.04E-07	0.00E+00	0.00E+00	0.00E+00	5.89E-05	4.74E-05	3.01E-06	**5.93E-03**
5754394147747	575439	4147747	RESIDENT	3.36E-03	1.88E-03	5.13E-04	1.21E-05	9.20E-06	7.32E-07	0.00E+00	0.00E+00	0.00E+00	6.09E-05	4.19E-05	3.11E-06	**5.88E-03**
5754494147747	575449	4147747	RESIDENT	3.56E-03	1.66E-03	5.35E-04	1.26E-05	8.17E-06	7.64E-07	0.00E+00	0.00E+00	0.00E+00	6.33E-05	3.70E-05	3.23E-06	**5.88E-03**
5746894147757	574689	4147757	RESIDENT	2.47E-04	1.58E-04	3.12E-05	2.05E-06	3.99E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	1.88E-05	5.27E-07	**4.72E-04**
5746994147757	574699	4147757	RESIDENT	2.53E-04	1.70E-04	3.20E-05	2.08E-06	4.70E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.25E-05	5.36E-07	**4.96E-04**
5747094147757	574709	4147757	RESIDENT	2.60E-04	1.83E-04	3.28E-05	2.11E-06	5.64E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	2.76E-05	5.44E-07	**5.23E-04**
5747194147757	574719	4147757	RESIDENT	2.66E-04	1.99E-04	3.36E-05	2.15E-06	6.87E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	3.45E-05	5.53E-07	**5.54E-04**
5747294147757	574729	4147757	RESIDENT	2.73E-04	2.17E-04	3.45E-05	2.18E-06	8.45E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	4.38E-05	5.62E-07	**5.91E-04**
5747394147757	574739	4147757	RESIDENT	2.80E-04	2.38E-04	3.53E-05	2.22E-06	1.05E-05	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	5.60E-05	5.72E-07	**6.34E-04**
5747494147757	574749	4147757	RESIDENT	2.87E-04	2.63E-04	3.62E-05	2.26E-06	1.30E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	7.24E-05	5.82E-07	**6.86E-04**
5747594147757	574759	4147757	RESIDENT	2.94E-04	2.93E-04	3.71E-05	2.30E-06	1.61E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	9.53E-05	5.92E-07	**7.51E-04**
5747694147757	574769	4147757	RESIDENT	3.02E-04	3.30E-04	3.80E-05	2.34E-06	2.05E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.30E-04	6.03E-07	**8.35E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748294147757	574829	4147757	RESIDENT	3.50E-04	7.81E-04	4.38E-05	2.60E-06	5.36E-05	1.57E-07	0.00E+00	0.00E+00	0.00E+00	1.32E-05	3.45E-04	6.75E-07	**1.59E-03**
5748394147757	574839	4147757	RESIDENT	3.58E-04	9.03E-04	4.49E-05	2.65E-06	4.41E-05	1.60E-07	0.00E+00	0.00E+00	0.00E+00	1.35E-05	2.56E-04	6.89E-07	**1.62E-03**
5748494147757	574849	4147757	RESIDENT	3.67E-04	1.04E-03	4.59E-05	2.70E-06	3.71E-05	1.63E-07	0.00E+00	0.00E+00	0.00E+00	1.38E-05	2.01E-04	7.03E-07	**1.70E-03**
5748594147757	574859	4147757	RESIDENT	3.76E-04	1.17E-03	4.70E-05	2.75E-06	3.19E-05	1.66E-07	0.00E+00	0.00E+00	0.00E+00	1.40E-05	1.64E-04	7.17E-07	**1.81E-03**
5748894147757	574889	4147757	RESIDENT	4.03E-04	1.59E-03	5.03E-05	2.91E-06	2.25E-05	1.76E-07	0.00E+00	0.00E+00	0.00E+00	1.49E-05	1.07E-04	7.62E-07	**2.19E-03**
5748994147757	574899	4147757	RESIDENT	4.12E-04	1.72E-03	5.13E-05	2.97E-06	2.08E-05	1.80E-07	0.00E+00	0.00E+00	0.00E+00	1.52E-05	9.71E-05	7.78E-07	**2.32E-03**
5749094147757	574909	4147757	RESIDENT	4.22E-04	1.84E-03	5.24E-05	3.03E-06	1.95E-05	1.83E-07	0.00E+00	0.00E+00	0.00E+00	1.55E-05	9.01E-05	7.94E-07	**2.44E-03**
5749194147757	574919	4147757	RESIDENT	4.31E-04	1.96E-03	5.36E-05	3.09E-06	1.85E-05	1.87E-07	0.00E+00	0.00E+00	0.00E+00	1.59E-05	8.52E-05	8.11E-07	**2.57E-03**
5749294147757	574929	4147757	RESIDENT	4.41E-04	2.08E-03	5.47E-05	3.15E-06	1.79E-05	1.91E-07	0.00E+00	0.00E+00	0.00E+00	1.62E-05	8.16E-05	8.28E-07	**2.69E-03**
5749394147757	574939	4147757	RESIDENT	4.51E-04	2.18E-03	5.59E-05	3.22E-06	1.74E-05	1.95E-07	0.00E+00	0.00E+00	0.00E+00	1.65E-05	7.90E-05	8.45E-07	**2.81E-03**
5749494147757	574949	4147757	RESIDENT	4.61E-04	2.29E-03	5.70E-05	3.28E-06	1.70E-05	1.99E-07	0.00E+00	0.00E+00	0.00E+00	1.69E-05	7.73E-05	8.63E-07	**2.92E-03**
5749594147757	574959	4147757	RESIDENT	4.71E-04	2.39E-03	5.82E-05	3.35E-06	1.68E-05	2.03E-07	0.00E+00	0.00E+00	0.00E+00	1.73E-05	7.62E-05	8.82E-07	**3.04E-03**
5749794147757	574979	4147757	RESIDENT	4.92E-04	2.59E-03	6.07E-05	3.50E-06	1.67E-05	2.12E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-05	7.54E-05	9.21E-07	**3.25E-03**
5749894147757	574989	4147757	RESIDENT	5.02E-04	2.68E-03	6.20E-05	3.57E-06	1.66E-05	2.16E-07	0.00E+00	0.00E+00	0.00E+00	1.84E-05	7.53E-05	9.40E-07	**3.35E-03**
5749994147757	574999	4147757	RESIDENT	5.12E-04	2.76E-03	6.32E-05	3.65E-06	1.67E-05	2.21E-07	0.00E+00	0.00E+00	0.00E+00	1.88E-05	7.54E-05	9.61E-07	**3.45E-03**
5750094147757	575009	4147757	RESIDENT	5.23E-04	2.85E-03	6.46E-05	3.73E-06	1.67E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00	1.92E-05	7.58E-05	9.82E-07	**3.55E-03**
5750194147757	575019	4147757	RESIDENT	5.34E-04	2.93E-03	6.59E-05	3.81E-06	1.68E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	1.96E-05	7.63E-05	1.00E-06	**3.65E-03**
5750294147757	575029	4147757	RESIDENT	5.46E-04	3.01E-03	6.74E-05	3.89E-06	1.70E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.01E-05	7.70E-05	1.03E-06	**3.75E-03**
5750394147757	575039	4147757	RESIDENT	5.57E-04	3.10E-03	6.90E-05	3.98E-06	1.71E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.05E-05	7.78E-05	1.05E-06	**3.85E-03**
5750494147757	575049	4147757	RESIDENT	5.70E-04	3.18E-03	7.06E-05	4.07E-06	1.73E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.10E-05	7.87E-05	1.07E-06	**3.95E-03**
5751694147757	575169	4147757	RESIDENT	7.74E-04	3.99E-03	1.03E-04	5.43E-06	2.01E-05	3.29E-07	0.00E+00	0.00E+00	0.00E+00	2.84E-05	9.30E-05	1.45E-06	**5.02E-03**
5751794147757	575179	4147757	RESIDENT	8.00E-04	4.04E-03	1.07E-04	5.58E-06	2.03E-05	3.37E-07	0.00E+00	0.00E+00	0.00E+00	2.92E-05	9.44E-05	1.49E-06	**5.09E-03**
5751894147757	575189	4147757	RESIDENT	8.29E-04	4.08E-03	1.12E-04	5.72E-06	2.06E-05	3.46E-07	0.00E+00	0.00E+00	0.00E+00	3.00E-05	9.59E-05	1.53E-06	**5.17E-03**
5751994147757	575199	4147757	RESIDENT	8.61E-04	4.13E-03	1.18E-04	5.87E-06	2.09E-05	3.56E-07	0.00E+00	0.00E+00	0.00E+00	3.08E-05	9.75E-05	1.57E-06	**5.26E-03**
5752094147757	575209	4147757	RESIDENT	8.97E-04	4.18E-03	1.24E-04	6.04E-06	2.13E-05	3.66E-07	0.00E+00	0.00E+00	0.00E+00	3.17E-05	9.93E-05	1.62E-06	**5.36E-03**
5752394147757	575239	4147757	RESIDENT	1.02E-03	4.27E-03	1.47E-04	6.54E-06	2.21E-05	3.96E-07	0.00E+00	0.00E+00	0.00E+00	3.43E-05	1.04E-04	1.75E-06	**5.61E-03**
5752494147757	575249	4147757	RESIDENT	1.07E-03	4.29E-03	1.56E-04	6.71E-06	2.23E-05	4.06E-07	0.00E+00	0.00E+00	0.00E+00	3.51E-05	1.05E-04	1.80E-06	**5.69E-03**
5752594147757	575259	4147757	RESIDENT	1.12E-03	4.31E-03	1.66E-04	6.89E-06	2.25E-05	4.17E-07	0.00E+00	0.00E+00	0.00E+00	3.60E-05	1.06E-04	1.84E-06	**5.77E-03**
5752694147757	575269	4147757	RESIDENT	1.18E-03	4.33E-03	1.77E-04	7.08E-06	2.28E-05	4.29E-07	0.00E+00	0.00E+00	0.00E+00	3.70E-05	1.08E-04	1.89E-06	**5.87E-03**
5752794147757	575279	4147757	RESIDENT	1.25E-03	4.37E-03	1.90E-04	7.28E-06	2.30E-05	4.41E-07	0.00E+00	0.00E+00	0.00E+00	3.79E-05	1.09E-04	1.94E-06	**5.99E-03**
5752894147757	575289	4147757	RESIDENT	1.32E-03	4.42E-03	2.04E-04	7.48E-06	2.33E-05	4.53E-07	0.00E+00	0.00E+00	0.00E+00	3.90E-05	1.11E-04	1.99E-06	**6.13E-03**
5752994147757	575299	4147757	RESIDENT	1.40E-03	4.48E-03	2.19E-04	7.70E-06	2.36E-05	4.66E-07	0.00E+00	0.00E+00	0.00E+00	4.00E-05	1.12E-04	2.05E-06	**6.29E-03**
5753094147757	575309	4147757	RESIDENT	1.49E-03	4.55E-03	2.36E-04	7.92E-06	2.38E-05	4.80E-07	0.00E+00	0.00E+00	0.00E+00	4.12E-05	1.13E-04	2.10E-06	**6.46E-03**
5753194147757	575319	4147757	RESIDENT	1.59E-03	4.61E-03	2.54E-04	8.16E-06	2.39E-05	4.94E-07	0.00E+00	0.00E+00	0.00E+00	4.24E-05	1.14E-04	2.17E-06	**6.65E-03**
5753294147757	575329	4147757	RESIDENT	1.70E-03	4.66E-03	2.73E-04	8.41E-06	2.38E-05	5.09E-07	0.00E+00	0.00E+00	0.00E+00	4.36E-05	1.14E-04	2.23E-06	**6.82E-03**
5753394147757	575339	4147757	RESIDENT	1.81E-03	4.65E-03	2.94E-04	8.67E-06	2.35E-05	5.25E-07	0.00E+00	0.00E+00	0.00E+00	4.50E-05	1.12E-04	2.30E-06	**6.95E-03**
5753494147757	575349	4147757	RESIDENT	1.94E-03	4.58E-03	3.16E-04	8.95E-06	2.29E-05	5.42E-07	0.00E+00	0.00E+00	0.00E+00	4.63E-05	1.09E-04	2.37E-06	**7.03E-03**
5754194147757	575419	4147757	RESIDENT	3.06E-03	2.56E-03	4.84E-04	1.13E-05	1.25E-05	6.87E-07	0.00E+00	0.00E+00	0.00E+00	5.79E-05	5.75E-05	2.96E-06	**6.24E-03**
5754294147757	575429	4147757	RESIDENT	3.24E-03	2.24E-03	5.07E-04	1.18E-05	1.09E-05	7.13E-07	0.00E+00	0.00E+00	0.00E+00	5.98E-05	5.03E-05	3.06E-06	**6.13E-03**
5754394147757	575439	4147757	RESIDENT	3.44E-03	1.96E-03	5.30E-04	1.22E-05	9.60E-06	7.41E-07	0.00E+00	0.00E+00	0.00E+00	6.19E-05	4.39E-05	3.16E-06	**6.06E-03**
5754494147757	575449	4147757	RESIDENT	3.64E-03	1.72E-03	5.54E-04	1.28E-05	8.44E-06	7.73E-07	0.00E+00	0.00E+00	0.00E+00	6.43E-05	3.85E-05	3.28E-06	**6.04E-03**
5746894147767	574689	4147767	RESIDENT	2.45E-04	1.57E-04	3.10E-05	2.05E-06	4.03E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	1.90E-05	5.28E-07	**4.69E-04**
5746994147767	574699	4147767	RESIDENT	2.51E-04	1.69E-04	3.18E-05	2.08E-06	4.75E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.28E-05	5.36E-07	**4.93E-04**
5747094147767	574709	4147767	RESIDENT	2.57E-04	1.83E-04	3.26E-05	2.11E-06	5.68E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	2.78E-05	5.45E-07	**5.20E-04**
5747194147767	574719	4147767	RESIDENT	2.64E-04	1.99E-04	3.34E-05	2.15E-06	6.86E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	3.44E-05	5.53E-07	**5.51E-04**
5747294147767	574729	4147767	RESIDENT	2.71E-04	2.17E-04	3.43E-05	2.18E-06	8.32E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	4.29E-05	5.63E-07	**5.87E-04**
5747394147767	574739	4147767	RESIDENT	2.78E-04	2.38E-04	3.51E-05	2.22E-06	1.01E-05	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	5.38E-05	5.72E-07	**6.29E-04**
5747494147767	574749	4147767	RESIDENT	2.85E-04	2.63E-04	3.61E-05	2.26E-06	1.23E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	6.79E-05	5.82E-07	**6.79E-04**
5747594147767	574759	4147767	RESIDENT	2.92E-04	2.94E-04	3.70E-05	2.29E-06	1.51E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	8.72E-05	5.92E-07	**7.40E-04**
5747694147767	574769	4147767	RESIDENT	3.00E-04	3.31E-04	3.79E-05	2.33E-06	1.88E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.15E-04	6.02E-07	**8.18E-04**
5748294147767	574829	4147767	RESIDENT	3.49E-04	8.12E-04	4.39E-05	2.59E-06	5.85E-05	1.57E-07	0.00E+00	0.00E+00	0.00E+00	1.32E-05	3.96E-04	6.73E-07	**1.68E-03**
5748394147767	574839	4147767	RESIDENT	3.58E-04	9.49E-04	4.50E-05	2.64E-06	4.75E-05	1.60E-07	0.00E+00	0.00E+00	0.00E+00	1.34E-05	2.87E-04	6.86E-07	**1.70E-03**
5748494147767	574849	4147767	RESIDENT	3.67E-04	1.10E-03	4.61E-05	2.69E-06	3.97E-05	1.63E-07	0.00E+00	0.00E+00	0.00E+00	1.37E-05	2.20E-04	7.00E-07	**1.79E-03**
5748594147767	574859	4147767	RESIDENT	3.76E-04	1.26E-03	4.73E-05	2.74E-06	3.39E-05	1.66E-07	0.00E+00	0.00E+00	0.00E+00	1.40E-05	1.78E-04	7.15E-07	**1.91E-03**
5748694147767	574869	4147767	RESIDENT	3.86E-04	1.42E-03	4.84E-05	2.80E-06	2.95E-05	1.69E-07	0.00E+00	0.00E+00	0.00E+00	1.43E-05	1.48E-04	7.29E-07	**2.05E-03**
5748894147767	574889	4147767	RESIDENT	4.04E-04	1.72E-03	5.06E-05	2.91E-06	2.37E-05	1.76E-07	0.00E+00	0.00E+00	0.00E+00	1.49E-05	1.13E-04	7.59E-07	**2.33E-03**
5748994147767	574899	4147767	RESIDENT	4.14E-04	1.86E-03	5.17E-05	2.96E-06	2.18E-05	1.79E-07	0.00E+00	0.00E+00	0.00E+00	1.51E-05	1.03E-04	7.74E-07	**2.47E-03**
5749094147767	574909	4147767	RESIDENT	4.24E-04	2.00E-03	5.29E-05	3.02E-06	2.05E-05	1.83E-07	0.00E+00	0.00E+00	0.00E+00	1.55E-05	9.52E-05	7.90E-07	**2.61E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749194147767	574919	4147767	RESIDENT	4.34E-04	2.13E-03	5.41E-05	3.08E-06	1.95E-05	1.87E-07	0.00E+00	0.00E+00	0.00E+00	1.58E-05	9.02E-05	8.07E-07	**2.75E-03**
5749294147767	574929	4147767	RESIDENT	4.44E-04	2.26E-03	5.53E-05	3.14E-06	1.88E-05	1.90E-07	0.00E+00	0.00E+00	0.00E+00	1.61E-05	8.65E-05	8.24E-07	**2.88E-03**
5749394147767	574939	4147767	RESIDENT	4.54E-04	2.37E-03	5.65E-05	3.21E-06	1.83E-05	1.94E-07	0.00E+00	0.00E+00	0.00E+00	1.65E-05	8.40E-05	8.42E-07	**3.01E-03**
5749494147767	574949	4147767	RESIDENT	4.64E-04	2.48E-03	5.77E-05	3.27E-06	1.80E-05	1.98E-07	0.00E+00	0.00E+00	0.00E+00	1.68E-05	8.22E-05	8.59E-07	**3.13E-03**
5749594147767	574959	4147767	RESIDENT	4.75E-04	2.60E-03	5.90E-05	3.34E-06	1.79E-05	2.02E-07	0.00E+00	0.00E+00	0.00E+00	1.72E-05	8.14E-05	8.78E-07	**3.26E-03**
5749894147767	574989	4147767	RESIDENT	5.08E-04	2.92E-03	6.30E-05	3.56E-06	1.78E-05	2.16E-07	0.00E+00	0.00E+00	0.00E+00	1.83E-05	8.11E-05	9.37E-07	**3.61E-03**
5750994147767	575099	4147767	RESIDENT	6.47E-04	3.87E-03	8.15E-05	4.57E-06	1.98E-05	2.76E-07	0.00E+00	0.00E+00	0.00E+00	2.36E-05	9.17E-05	1.20E-06	**4.74E-03**
5751094147767	575109	4147767	RESIDENT	6.63E-04	3.95E-03	8.39E-05	4.68E-06	2.01E-05	2.83E-07	0.00E+00	0.00E+00	0.00E+00	2.42E-05	9.31E-05	1.23E-06	**4.84E-03**
5751194147767	575119	4147767	RESIDENT	6.79E-04	4.02E-03	8.65E-05	4.79E-06	2.03E-05	2.90E-07	0.00E+00	0.00E+00	0.00E+00	2.48E-05	9.45E-05	1.27E-06	**4.93E-03**
5751294147767	575129	4147767	RESIDENT	6.98E-04	4.10E-03	8.94E-05	4.91E-06	2.06E-05	2.97E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-05	9.61E-05	1.30E-06	**5.03E-03**
5751394147767	575139	4147767	RESIDENT	7.18E-04	4.17E-03	9.26E-05	5.04E-06	2.10E-05	3.05E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-05	9.78E-05	1.34E-06	**5.13E-03**
5751494147767	575149	4147767	RESIDENT	7.39E-04	4.24E-03	9.60E-05	5.17E-06	2.13E-05	3.13E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-05	9.94E-05	1.37E-06	**5.23E-03**
5751594147767	575159	4147767	RESIDENT	7.60E-04	4.29E-03	9.97E-05	5.30E-06	2.15E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-05	1.01E-04	1.41E-06	**5.31E-03**
5751694147767	575169	4147767	RESIDENT	7.84E-04	4.33E-03	1.04E-04	5.43E-06	2.18E-05	3.29E-07	0.00E+00	0.00E+00	0.00E+00	2.83E-05	1.02E-04	1.45E-06	**5.38E-03**
5751794147767	575179	4147767	RESIDENT	8.10E-04	4.38E-03	1.08E-04	5.57E-06	2.21E-05	3.37E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-05	1.04E-04	1.49E-06	**5.46E-03**
5751894147767	575189	4147767	RESIDENT	8.38E-04	4.42E-03	1.13E-04	5.72E-06	2.24E-05	3.46E-07	0.00E+00	0.00E+00	0.00E+00	2.99E-05	1.06E-04	1.53E-06	**5.54E-03**
5751994147767	575199	4147767	RESIDENT	8.70E-04	4.48E-03	1.19E-04	5.88E-06	2.27E-05	3.56E-07	0.00E+00	0.00E+00	0.00E+00	3.08E-05	1.08E-04	1.57E-06	**5.63E-03**
5752094147767	575209	4147767	RESIDENT	9.07E-04	4.55E-03	1.25E-04	6.05E-06	2.32E-05	3.66E-07	0.00E+00	0.00E+00	0.00E+00	3.17E-05	1.10E-04	1.62E-06	**5.76E-03**
5752394147767	575239	4147767	RESIDENT	1.03E-03	4.65E-03	1.48E-04	6.56E-06	2.42E-05	3.97E-07	0.00E+00	0.00E+00	0.00E+00	3.44E-05	1.16E-04	1.76E-06	**6.01E-03**
5752494147767	575249	4147767	RESIDENT	1.08E-03	4.66E-03	1.57E-04	6.74E-06	2.44E-05	4.08E-07	0.00E+00	0.00E+00	0.00E+00	3.53E-05	1.17E-04	1.80E-06	**6.09E-03**
5752594147767	575259	4147767	RESIDENT	1.13E-03	4.69E-03	1.67E-04	6.92E-06	2.47E-05	4.19E-07	0.00E+00	0.00E+00	0.00E+00	3.62E-05	1.19E-04	1.85E-06	**6.18E-03**
5752694147767	575269	4147767	RESIDENT	1.19E-03	4.72E-03	1.78E-04	7.12E-06	2.50E-05	4.31E-07	0.00E+00	0.00E+00	0.00E+00	3.72E-05	1.21E-04	1.90E-06	**6.29E-03**
5752794147767	575279	4147767	RESIDENT	1.26E-03	4.76E-03	1.91E-04	7.32E-06	2.53E-05	4.43E-07	0.00E+00	0.00E+00	0.00E+00	3.82E-05	1.23E-04	1.95E-06	**6.40E-03**
5752894147767	575289	4147767	RESIDENT	1.33E-03	4.80E-03	2.05E-04	7.53E-06	2.56E-05	4.56E-07	0.00E+00	0.00E+00	0.00E+00	3.92E-05	1.25E-04	2.01E-06	**6.54E-03**
5754294147767	575429	4147767	RESIDENT	3.31E-03	2.36E-03	5.23E-04	1.19E-05	1.15E-05	7.21E-07	0.00E+00	0.00E+00	0.00E+00	6.07E-05	5.33E-05	3.10E-06	**6.34E-03**
5754394147767	575439	4147767	RESIDENT	3.51E-03	2.05E-03	5.48E-04	1.24E-05	9.98E-06	7.49E-07	0.00E+00	0.00E+00	0.00E+00	6.28E-05	4.60E-05	3.21E-06	**6.24E-03**
5754494147767	575449	4147767	RESIDENT	3.72E-03	1.78E-03	5.73E-04	1.29E-05	8.71E-06	7.82E-07	0.00E+00	0.00E+00	0.00E+00	6.52E-05	3.99E-05	3.33E-06	**6.21E-03**
5746894147777	574689	4147777	RESIDENT	2.42E-04	1.56E-04	3.07E-05	2.05E-06	4.06E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.92E-05	5.30E-07	**4.65E-04**
5746994147777	574699	4147777	RESIDENT	2.48E-04	1.68E-04	3.15E-05	2.08E-06	4.79E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.30E-05	5.38E-07	**4.89E-04**
5747094147777	574709	4147777	RESIDENT	2.55E-04	1.82E-04	3.23E-05	2.11E-06	5.69E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	2.80E-05	5.46E-07	**5.17E-04**
5747194147777	574719	4147777	RESIDENT	2.62E-04	1.98E-04	3.32E-05	2.15E-06	6.80E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	3.41E-05	5.55E-07	**5.47E-04**
5747294147777	574729	4147777	RESIDENT	2.68E-04	2.16E-04	3.41E-05	2.18E-06	8.15E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	4.18E-05	5.63E-07	**5.83E-04**
5747394147777	574739	4147777	RESIDENT	2.76E-04	2.38E-04	3.50E-05	2.22E-06	9.79E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	5.15E-05	5.73E-07	**6.24E-04**
5747494147777	574749	4147777	RESIDENT	2.83E-04	2.63E-04	3.59E-05	2.26E-06	1.18E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	6.39E-05	5.82E-07	**6.72E-04**
5747594147777	574759	4147777	RESIDENT	2.90E-04	2.94E-04	3.68E-05	2.29E-06	1.42E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	8.04E-05	5.92E-07	**7.30E-04**
5747694147777	574769	4147777	RESIDENT	2.98E-04	3.31E-04	3.78E-05	2.33E-06	1.73E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.04E-04	6.02E-07	**8.03E-04**
5748394147777	574839	4147777	RESIDENT	3.57E-04	9.99E-04	4.51E-05	2.64E-06	5.14E-05	1.60E-07	0.00E+00	0.00E+00	0.00E+00	1.34E-05	3.25E-04	6.85E-07	**1.79E-03**
5748494147777	574849	4147777	RESIDENT	3.67E-04	1.17E-03	4.63E-05	2.69E-06	4.26E-05	1.63E-07	0.00E+00	0.00E+00	0.00E+00	1.37E-05	2.44E-04	6.99E-07	**1.89E-03**
5748594147777	574859	4147777	RESIDENT	3.76E-04	1.35E-03	4.75E-05	2.74E-06	3.61E-05	1.66E-07	0.00E+00	0.00E+00	0.00E+00	1.39E-05	1.93E-04	7.13E-07	**2.02E-03**
5748694147777	574869	4147777	RESIDENT	3.86E-04	1.53E-03	4.86E-05	2.79E-06	3.13E-05	1.69E-07	0.00E+00	0.00E+00	0.00E+00	1.42E-05	1.60E-04	7.27E-07	**2.17E-03**
5748994147777	574899	4147777	RESIDENT	4.15E-04	2.03E-03	5.22E-05	2.96E-06	2.30E-05	1.79E-07	0.00E+00	0.00E+00	0.00E+00	1.51E-05	1.09E-04	7.72E-07	**2.65E-03**
5749094147777	574909	4147777	RESIDENT	4.26E-04	2.18E-03	5.34E-05	3.02E-06	2.16E-05	1.83E-07	0.00E+00	0.00E+00	0.00E+00	1.54E-05	1.01E-04	7.88E-07	**2.81E-03**
5749194147777	574919	4147777	RESIDENT	4.36E-04	2.33E-03	5.46E-05	3.08E-06	2.06E-05	1.86E-07	0.00E+00	0.00E+00	0.00E+00	1.57E-05	9.58E-05	8.04E-07	**2.96E-03**
5749294147777	574929	4147777	RESIDENT	4.46E-04	2.46E-03	5.59E-05	3.14E-06	1.99E-05	1.90E-07	0.00E+00	0.00E+00	0.00E+00	1.61E-05	9.21E-05	8.21E-07	**3.10E-03**
5750394147777	575039	4147777	RESIDENT	5.74E-04	3.69E-03	7.13E-05	3.97E-06	2.00E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.04E-05	9.25E-05	1.04E-06	**4.47E-03**
5750494147777	575049	4147777	RESIDENT	5.86E-04	3.78E-03	7.30E-05	4.06E-06	2.03E-05	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.09E-05	9.38E-05	1.07E-06	**4.58E-03**
5750594147777	575059	4147777	RESIDENT	5.99E-04	3.87E-03	7.47E-05	4.15E-06	2.05E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.14E-05	9.51E-05	1.09E-06	**4.69E-03**
5750694147777	575069	4147777	RESIDENT	6.13E-04	3.96E-03	7.65E-05	4.25E-06	2.07E-05	2.57E-07	0.00E+00	0.00E+00	0.00E+00	2.19E-05	9.64E-05	1.12E-06	**4.79E-03**
5750794147777	575079	4147777	RESIDENT	6.27E-04	4.04E-03	7.84E-05	4.35E-06	2.10E-05	2.63E-07	0.00E+00	0.00E+00	0.00E+00	2.24E-05	9.79E-05	1.14E-06	**4.90E-03**
5750894147777	575089	4147777	RESIDENT	6.41E-04	4.13E-03	8.05E-05	4.45E-06	2.13E-05	2.69E-07	0.00E+00	0.00E+00	0.00E+00	2.29E-05	9.94E-05	1.17E-06	**5.00E-03**
5750994147777	575099	4147777	RESIDENT	6.57E-04	4.22E-03	8.28E-05	4.56E-06	2.15E-05	2.76E-07	0.00E+00	0.00E+00	0.00E+00	2.35E-05	1.01E-04	1.20E-06	**5.11E-03**
5751094147777	575109	4147777	RESIDENT	6.73E-04	4.30E-03	8.52E-05	4.67E-06	2.19E-05	2.83E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-05	1.03E-04	1.23E-06	**5.22E-03**
5751194147777	575119	4147777	RESIDENT	6.90E-04	4.39E-03	8.78E-05	4.79E-06	2.22E-05	2.90E-07	0.00E+00	0.00E+00	0.00E+00	2.47E-05	1.04E-04	1.26E-06	**5.32E-03**
5751294147777	575129	4147777	RESIDENT	7.09E-04	4.47E-03	9.07E-05	4.91E-06	2.25E-05	2.97E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-05	1.06E-04	1.30E-06	**5.43E-03**
5751394147777	575139	4147777	RESIDENT	7.29E-04	4.55E-03	9.38E-05	5.03E-06	2.29E-05	3.05E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-05	1.08E-04	1.33E-06	**5.54E-03**
5751494147777	575149	4147777	RESIDENT	7.50E-04	4.62E-03	9.72E-05	5.16E-06	2.32E-05	3.13E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-05	1.10E-04	1.37E-06	**5.64E-03**
5751594147777	575159	4147777	RESIDENT	7.72E-04	4.68E-03	1.01E-04	5.30E-06	2.35E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-05	1.12E-04	1.41E-06	**5.72E-03**
5751694147777	575169	4147777	RESIDENT	7.96E-04	4.73E-03	1.05E-04	5.44E-06	2.38E-05	3.29E-07	0.00E+00	0.00E+00	0.00E+00	2.83E-05	1.14E-04	1.44E-06	**5.81E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5751794147777	575179	4147777	RESIDENT	8.22E-04	4.79E-03	1.09E-04	5.58E-06	2.42E-05	3.38E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-05	1.16E-04	1.48E-06	**5.89E-03**
5751894147777	575189	4147777	RESIDENT	8.50E-04	4.83E-03	1.14E-04	5.73E-06	2.45E-05	3.47E-07	0.00E+00	0.00E+00	0.00E+00	2.99E-05	1.18E-04	1.53E-06	**5.98E-03**
5751994147777	575199	4147777	RESIDENT	8.81E-04	4.89E-03	1.20E-04	5.89E-06	2.49E-05	3.56E-07	0.00E+00	0.00E+00	0.00E+00	3.07E-05	1.21E-04	1.57E-06	**6.07E-03**
5752094147777	575209	4147777	RESIDENT	9.18E-04	4.96E-03	1.26E-04	6.06E-06	2.55E-05	3.67E-07	0.00E+00	0.00E+00	0.00E+00	3.17E-05	1.24E-04	1.62E-06	**6.20E-03**
5752194147777	575219	4147777	RESIDENT	9.58E-04	5.04E-03	1.33E-04	6.23E-06	2.60E-05	3.77E-07	0.00E+00	0.00E+00	0.00E+00	3.26E-05	1.27E-04	1.67E-06	**6.32E-03**
5754294147777	575429	4147777	RESIDENT	3.38E-03	2.48E-03	5.41E-04	1.20E-05	1.21E-05	7.29E-07	0.00E+00	0.00E+00	0.00E+00	6.16E-05	5.65E-05	3.15E-06	**6.55E-03**
5754394147777	575439	4147777	RESIDENT	3.59E-03	2.13E-03	5.67E-04	1.25E-05	1.04E-05	7.58E-07	0.00E+00	0.00E+00	0.00E+00	6.38E-05	4.82E-05	3.26E-06	**6.42E-03**
5754494147777	575449	4147777	RESIDENT	3.81E-03	1.83E-03	5.94E-04	1.31E-05	8.95E-06	7.91E-07	0.00E+00	0.00E+00	0.00E+00	6.63E-05	4.14E-05	3.39E-06	**6.37E-03**
5746994147787	574699	4147787	RESIDENT	2.46E-04	1.66E-04	3.12E-05	2.08E-06	4.79E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	2.31E-05	5.39E-07	**4.85E-04**
5747094147787	574709	4147787	RESIDENT	2.52E-04	1.81E-04	3.21E-05	2.11E-06	5.66E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	2.78E-05	5.48E-07	**5.12E-04**
5747194147787	574719	4147787	RESIDENT	2.59E-04	1.97E-04	3.29E-05	2.15E-06	6.70E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	3.36E-05	5.56E-07	**5.43E-04**
5747294147787	574729	4147787	RESIDENT	2.66E-04	2.15E-04	3.38E-05	2.18E-06	7.95E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	4.05E-05	5.65E-07	**5.77E-04**
5747394147787	574739	4147787	RESIDENT	2.73E-04	2.37E-04	3.47E-05	2.22E-06	9.44E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	4.92E-05	5.74E-07	**6.18E-04**
5747494147787	574749	4147787	RESIDENT	2.80E-04	2.63E-04	3.57E-05	2.26E-06	1.12E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	6.02E-05	5.84E-07	**6.65E-04**
5747594147787	574759	4147787	RESIDENT	2.88E-04	2.94E-04	3.66E-05	2.29E-06	1.34E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	7.44E-05	5.93E-07	**7.21E-04**
5747694147787	574769	4147787	RESIDENT	2.96E-04	3.31E-04	3.76E-05	2.33E-06	1.61E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	9.39E-05	6.03E-07	**7.89E-04**
5748394147787	574839	4147787	RESIDENT	3.56E-04	1.05E-03	4.52E-05	2.64E-06	5.60E-05	1.60E-07	0.00E+00	0.00E+00	0.00E+00	1.34E-05	3.74E-04	6.84E-07	**1.90E-03**
5748494147787	574849	4147787	RESIDENT	3.66E-04	1.25E-03	4.64E-05	2.69E-06	4.58E-05	1.63E-07	0.00E+00	0.00E+00	0.00E+00	1.37E-05	2.73E-04	6.98E-07	**1.99E-03**
5749994147787	574999	4147787	RESIDENT	5.30E-04	3.59E-03	6.62E-05	3.63E-06	2.08E-05	2.19E-07	0.00E+00	0.00E+00	0.00E+00	1.86E-05	9.65E-05	9.51E-07	**4.33E-03**
5750094147787	575009	4147787	RESIDENT	5.43E-04	3.70E-03	6.77E-05	3.70E-06	2.10E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	1.90E-05	9.76E-05	9.72E-07	**4.45E-03**
5750194147787	575019	4147787	RESIDENT	5.55E-04	3.81E-03	6.93E-05	3.79E-06	2.12E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	1.94E-05	9.88E-05	9.94E-07	**4.58E-03**
5750294147787	575029	4147787	RESIDENT	5.68E-04	3.91E-03	7.08E-05	3.87E-06	2.14E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	1.99E-05	1.00E-04	1.02E-06	**4.70E-03**
5750394147787	575039	4147787	RESIDENT	5.81E-04	4.02E-03	7.25E-05	3.96E-06	2.17E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.03E-05	1.02E-04	1.04E-06	**4.82E-03**
5750494147787	575049	4147787	RESIDENT	5.94E-04	4.12E-03	7.42E-05	4.05E-06	2.20E-05	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.08E-05	1.03E-04	1.06E-06	**4.94E-03**
5750594147787	575059	4147787	RESIDENT	6.07E-04	4.22E-03	7.59E-05	4.14E-06	2.23E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.13E-05	1.05E-04	1.09E-06	**5.05E-03**
5750694147787	575069	4147787	RESIDENT	6.21E-04	4.31E-03	7.77E-05	4.24E-06	2.25E-05	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.18E-05	1.06E-04	1.11E-06	**5.16E-03**
5750794147787	575079	4147787	RESIDENT	6.35E-04	4.40E-03	7.97E-05	4.34E-06	2.28E-05	2.63E-07	0.00E+00	0.00E+00	0.00E+00	2.23E-05	1.08E-04	1.14E-06	**5.28E-03**
5750894147787	575089	4147787	RESIDENT	6.51E-04	4.50E-03	8.18E-05	4.44E-06	2.32E-05	2.69E-07	0.00E+00	0.00E+00	0.00E+00	2.28E-05	1.10E-04	1.17E-06	**5.40E-03**
5750994147787	575099	4147787	RESIDENT	6.67E-04	4.60E-03	8.41E-05	4.55E-06	2.35E-05	2.75E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-05	1.12E-04	1.20E-06	**5.51E-03**
5751094147787	575109	4147787	RESIDENT	6.83E-04	4.70E-03	8.65E-05	4.66E-06	2.39E-05	2.82E-07	0.00E+00	0.00E+00	0.00E+00	2.40E-05	1.14E-04	1.23E-06	**5.64E-03**
5751194147787	575119	4147787	RESIDENT	7.01E-04	4.80E-03	8.92E-05	4.78E-06	2.43E-05	2.89E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-05	1.17E-04	1.26E-06	**5.76E-03**
5751294147787	575129	4147787	RESIDENT	7.20E-04	4.89E-03	9.21E-05	4.90E-06	2.46E-05	2.97E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-05	1.19E-04	1.29E-06	**5.87E-03**
5751394147787	575139	4147787	RESIDENT	7.40E-04	4.97E-03	9.52E-05	5.03E-06	2.50E-05	3.04E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-05	1.21E-04	1.33E-06	**5.99E-03**
5751494147787	575149	4147787	RESIDENT	7.61E-04	5.05E-03	9.86E-05	5.16E-06	2.54E-05	3.12E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-05	1.24E-04	1.36E-06	**6.09E-03**
5751594147787	575159	4147787	RESIDENT	7.84E-04	5.12E-03	1.02E-04	5.30E-06	2.58E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-05	1.26E-04	1.40E-06	**6.19E-03**
5751694147787	575169	4147787	RESIDENT	8.08E-04	5.18E-03	1.06E-04	5.44E-06	2.62E-05	3.29E-07	0.00E+00	0.00E+00	0.00E+00	2.82E-05	1.29E-04	1.44E-06	**6.29E-03**
5751794147787	575179	4147787	RESIDENT	8.34E-04	5.23E-03	1.11E-04	5.58E-06	2.66E-05	3.38E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-05	1.31E-04	1.48E-06	**6.37E-03**
5746994147797	574699	4147797	RESIDENT	2.43E-04	1.64E-04	3.09E-05	2.08E-06	4.78E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	2.31E-05	5.42E-07	**4.79E-04**
5747094147797	574709	4147797	RESIDENT	2.50E-04	1.78E-04	3.18E-05	2.11E-06	5.60E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	2.75E-05	5.50E-07	**5.06E-04**
5747194147797	574719	4147797	RESIDENT	2.56E-04	1.95E-04	3.26E-05	2.15E-06	6.57E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	3.28E-05	5.58E-07	**5.37E-04**
5747294147797	574729	4147797	RESIDENT	2.63E-04	2.14E-04	3.35E-05	2.18E-06	7.71E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	3.91E-05	5.67E-07	**5.71E-04**
5747394147797	574739	4147797	RESIDENT	2.70E-04	2.36E-04	3.45E-05	2.22E-06	9.06E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	4.69E-05	5.76E-07	**6.11E-04**
5747494147797	574749	4147797	RESIDENT	2.78E-04	2.62E-04	3.54E-05	2.26E-06	1.07E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	5.66E-05	5.85E-07	**6.57E-04**
5747594147797	574759	4147797	RESIDENT	2.85E-04	2.93E-04	3.64E-05	2.29E-06	1.26E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	6.91E-05	5.95E-07	**7.11E-04**
5747694147797	574769	4147797	RESIDENT	2.93E-04	3.30E-04	3.74E-05	2.33E-06	1.50E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	8.57E-05	6.04E-07	**7.76E-04**
5747794147797	574779	4147797	RESIDENT	3.01E-04	3.77E-04	3.84E-05	2.37E-06	1.81E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	1.10E-04	6.14E-07	**8.59E-04**
5749294147797	574929	4147797	RESIDENT	4.49E-04	2.97E-03	5.68E-05	3.13E-06	2.25E-05	1.89E-07	0.00E+00	0.00E+00	0.00E+00	1.60E-05	1.06E-04	8.17E-07	**3.62E-03**
5749394147797	574939	4147797	RESIDENT	4.61E-04	3.13E-03	5.83E-05	3.19E-06	2.21E-05	1.93E-07	0.00E+00	0.00E+00	0.00E+00	1.63E-05	1.04E-04	8.34E-07	**3.79E-03**
5749494147797	574949	4147797	RESIDENT	4.73E-04	3.28E-03	5.97E-05	3.26E-06	2.20E-05	1.97E-07	0.00E+00	0.00E+00	0.00E+00	1.67E-05	1.03E-04	8.52E-07	**3.96E-03**
5749594147797	574959	4147797	RESIDENT	4.85E-04	3.42E-03	6.12E-05	3.32E-06	2.20E-05	2.01E-07	0.00E+00	0.00E+00	0.00E+00	1.70E-05	1.03E-04	8.70E-07	**4.12E-03**
5749694147797	574969	4147797	RESIDENT	4.98E-04	3.56E-03	6.26E-05	3.40E-06	2.20E-05	2.06E-07	0.00E+00	0.00E+00	0.00E+00	1.74E-05	1.03E-04	8.89E-07	**4.27E-03**
5749994147797	574999	4147797	RESIDENT	5.35E-04	3.94E-03	6.72E-05	3.62E-06	2.25E-05	2.19E-07	0.00E+00	0.00E+00	0.00E+00	1.86E-05	1.06E-04	9.48E-07	**4.69E-03**
5750094147797	575009	4147797	RESIDENT	5.48E-04	4.05E-03	6.87E-05	3.70E-06	2.28E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	1.90E-05	1.08E-04	9.69E-07	**4.82E-03**
5750194147797	575019	4147797	RESIDENT	5.61E-04	4.17E-03	7.03E-05	3.78E-06	2.30E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	1.94E-05	1.09E-04	9.91E-07	**4.95E-03**
5750294147797	575029	4147797	RESIDENT	5.74E-04	4.28E-03	7.19E-05	3.86E-06	2.33E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	1.98E-05	1.11E-04	1.01E-06	**5.08E-03**
5750394147797	575039	4147797	RESIDENT	5.88E-04	4.39E-03	7.36E-05	3.95E-06	2.36E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.03E-05	1.13E-04	1.04E-06	**5.21E-03**
5750494147797	575049	4147797	RESIDENT	6.01E-04	4.50E-03	7.54E-05	4.04E-06	2.40E-05	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.07E-05	1.15E-04	1.06E-06	**5.34E-03**
5750594147797	575059	4147797	RESIDENT	6.15E-04	4.60E-03	7.71E-05	4.13E-06	2.43E-05	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.12E-05	1.17E-04	1.08E-06	**5.46E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750694147797	575069	4147797	RESIDENT	6.29E-04	4.69E-03	7.90E-05	4.23E-06	2.46E-05	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.17E-05	1.19E-04	1.11E-06	**5.57E-03**
5750794147797	575079	4147797	RESIDENT	6.44E-04	4.80E-03	8.10E-05	4.33E-06	2.49E-05	2.62E-07	0.00E+00	0.00E+00	0.00E+00	2.22E-05	1.21E-04	1.14E-06	**5.70E-03**
5750894147797	575089	4147797	RESIDENT	6.60E-04	4.90E-03	8.31E-05	4.43E-06	2.53E-05	2.68E-07	0.00E+00	0.00E+00	0.00E+00	2.28E-05	1.23E-04	1.16E-06	**5.82E-03**
5750994147797	575099	4147797	RESIDENT	6.77E-04	5.01E-03	8.54E-05	4.54E-06	2.57E-05	2.75E-07	0.00E+00	0.00E+00	0.00E+00	2.33E-05	1.26E-04	1.19E-06	**5.95E-03**
5747094147807	574709	4147807	RESIDENT	2.47E-04	1.75E-04	3.15E-05	2.11E-06	5.50E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	2.70E-05	5.52E-07	**5.00E-04**
5747194147807	574719	4147807	RESIDENT	2.53E-04	1.92E-04	3.23E-05	2.15E-06	6.40E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	3.18E-05	5.61E-07	**5.29E-04**
5747294147807	574729	4147807	RESIDENT	2.60E-04	2.11E-04	3.32E-05	2.18E-06	7.43E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	3.75E-05	5.69E-07	**5.63E-04**
5747394147807	574739	4147807	RESIDENT	2.67E-04	2.33E-04	3.41E-05	2.22E-06	8.67E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	4.45E-05	5.78E-07	**6.02E-04**
5747494147807	574749	4147807	RESIDENT	2.75E-04	2.59E-04	3.51E-05	2.26E-06	1.01E-05	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	5.32E-05	5.87E-07	**6.47E-04**
5747594147807	574759	4147807	RESIDENT	2.82E-04	2.90E-04	3.61E-05	2.29E-06	1.19E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	6.41E-05	5.96E-07	**6.99E-04**
5747694147807	574769	4147807	RESIDENT	2.90E-04	3.28E-04	3.71E-05	2.33E-06	1.40E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	7.84E-05	6.06E-07	**7.62E-04**
5747794147807	574779	4147807	RESIDENT	2.98E-04	3.75E-04	3.81E-05	2.37E-06	1.67E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	9.87E-05	6.16E-07	**8.42E-04**
5748594147807	574859	4147807	RESIDENT	3.72E-04	1.68E-03	4.76E-05	2.73E-06	4.38E-05	1.65E-07	0.00E+00	0.00E+00	0.00E+00	1.39E-05	2.57E-04	7.11E-07	**2.42E-03**
5748694147807	574869	4147807	RESIDENT	3.83E-04	1.95E-03	4.89E-05	2.78E-06	3.71E-05	1.68E-07	0.00E+00	0.00E+00	0.00E+00	1.42E-05	2.02E-04	7.25E-07	**2.64E-03**
5748794147807	574879	4147807	RESIDENT	3.94E-04	2.22E-03	5.02E-05	2.84E-06	3.25E-05	1.72E-07	0.00E+00	0.00E+00	0.00E+00	1.45E-05	1.68E-04	7.39E-07	**2.88E-03**
5748894147807	574889	4147807	RESIDENT	4.05E-04	2.47E-03	5.16E-05	2.89E-06	2.93E-05	1.75E-07	0.00E+00	0.00E+00	0.00E+00	1.47E-05	1.47E-04	7.54E-07	**3.12E-03**
5749094147807	574909	4147807	RESIDENT	4.27E-04	2.91E-03	5.44E-05	3.00E-06	2.56E-05	1.82E-07	0.00E+00	0.00E+00	0.00E+00	1.53E-05	1.24E-04	7.84E-07	**3.56E-03**
5749194147807	574919	4147807	RESIDENT	4.38E-04	3.10E-03	5.58E-05	3.06E-06	2.46E-05	1.85E-07	0.00E+00	0.00E+00	0.00E+00	1.56E-05	1.18E-04	7.99E-07	**3.76E-03**
5749294147807	574929	4147807	RESIDENT	4.50E-04	3.28E-03	5.72E-05	3.12E-06	2.40E-05	1.89E-07	0.00E+00	0.00E+00	0.00E+00	1.60E-05	1.15E-04	8.16E-07	**3.94E-03**
5749394147807	574939	4147807	RESIDENT	4.62E-04	3.45E-03	5.87E-05	3.19E-06	2.38E-05	1.93E-07	0.00E+00	0.00E+00	0.00E+00	1.63E-05	1.13E-04	8.33E-07	**4.13E-03**
5749494147807	574949	4147807	RESIDENT	4.75E-04	3.62E-03	6.02E-05	3.25E-06	2.37E-05	1.97E-07	0.00E+00	0.00E+00	0.00E+00	1.66E-05	1.13E-04	8.51E-07	**4.31E-03**
5749594147807	574959	4147807	RESIDENT	4.87E-04	3.76E-03	6.17E-05	3.32E-06	2.37E-05	2.01E-07	0.00E+00	0.00E+00	0.00E+00	1.70E-05	1.13E-04	8.68E-07	**4.47E-03**
5749694147807	574969	4147807	RESIDENT	5.00E-04	3.90E-03	6.32E-05	3.39E-06	2.38E-05	2.05E-07	0.00E+00	0.00E+00	0.00E+00	1.74E-05	1.13E-04	8.87E-07	**4.63E-03**
5749794147807	574979	4147807	RESIDENT	5.13E-04	4.04E-03	6.48E-05	3.46E-06	2.40E-05	2.09E-07	0.00E+00	0.00E+00	0.00E+00	1.77E-05	1.15E-04	9.06E-07	**4.78E-03**
5750094147807	575009	4147807	RESIDENT	5.53E-04	4.44E-03	6.96E-05	3.69E-06	2.48E-05	2.23E-07	0.00E+00	0.00E+00	0.00E+00	1.89E-05	1.20E-04	9.67E-07	**5.23E-03**
5750194147807	575019	4147807	RESIDENT	5.66E-04	4.56E-03	7.13E-05	3.77E-06	2.52E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	1.93E-05	1.22E-04	9.88E-07	**5.37E-03**
5750294147807	575029	4147807	RESIDENT	5.80E-04	4.68E-03	7.30E-05	3.85E-06	2.55E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	1.98E-05	1.24E-04	1.01E-06	**5.51E-03**
5750394147807	575039	4147807	RESIDENT	5.94E-04	4.80E-03	7.48E-05	3.94E-06	2.59E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.02E-05	1.27E-04	1.03E-06	**5.64E-03**
5750494147807	575049	4147807	RESIDENT	6.09E-04	4.91E-03	7.66E-05	4.03E-06	2.62E-05	2.44E-07	0.00E+00	0.00E+00	0.00E+00	2.07E-05	1.29E-04	1.06E-06	**5.78E-03**
5747094147817	574709	4147817	RESIDENT	2.44E-04	1.71E-04	3.11E-05	2.12E-06	5.39E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	2.63E-05	5.55E-07	**4.91E-04**
5747194147817	574719	4147817	RESIDENT	2.50E-04	1.87E-04	3.20E-05	2.15E-06	6.20E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	3.07E-05	5.63E-07	**5.21E-04**
5747294147817	574729	4147817	RESIDENT	2.57E-04	2.06E-04	3.29E-05	2.18E-06	7.15E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	3.58E-05	5.71E-07	**5.53E-04**
5747394147817	574739	4147817	RESIDENT	2.64E-04	2.29E-04	3.38E-05	2.22E-06	8.27E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	4.22E-05	5.80E-07	**5.92E-04**
5747494147817	574749	4147817	RESIDENT	2.72E-04	2.55E-04	3.48E-05	2.26E-06	9.59E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	4.99E-05	5.89E-07	**6.35E-04**
5747594147817	574759	4147817	RESIDENT	2.79E-04	2.86E-04	3.58E-05	2.29E-06	1.12E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	5.96E-05	5.99E-07	**6.87E-04**
5747694147817	574769	4147817	RESIDENT	2.87E-04	3.24E-04	3.68E-05	2.33E-06	1.31E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	7.22E-05	6.08E-07	**7.48E-04**
5747794147817	574779	4147817	RESIDENT	2.95E-04	3.72E-04	3.78E-05	2.37E-06	1.55E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	8.95E-05	6.18E-07	**8.25E-04**
5747894147817	574789	4147817	RESIDENT	3.03E-04	4.33E-04	3.89E-05	2.41E-06	1.88E-05	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.15E-04	6.28E-07	**9.25E-04**
5748594147817	574859	4147817	RESIDENT	3.70E-04	1.81E-03	4.74E-05	2.73E-06	4.67E-05	1.65E-07	0.00E+00	0.00E+00	0.00E+00	1.39E-05	2.85E-04	7.11E-07	**2.57E-03**
5748694147817	574869	4147817	RESIDENT	3.80E-04	2.12E-03	4.88E-05	2.78E-06	3.92E-05	1.68E-07	0.00E+00	0.00E+00	0.00E+00	1.42E-05	2.20E-04	7.25E-07	**2.83E-03**
5748794147817	574879	4147817	RESIDENT	3.91E-04	2.43E-03	5.02E-05	2.83E-06	3.41E-05	1.71E-07	0.00E+00	0.00E+00	0.00E+00	1.45E-05	1.81E-04	7.39E-07	**3.10E-03**
5748894147817	574889	4147817	RESIDENT	4.03E-04	2.72E-03	5.16E-05	2.89E-06	3.08E-05	1.75E-07	0.00E+00	0.00E+00	0.00E+00	1.47E-05	1.57E-04	7.53E-07	**3.38E-03**
5749094147817	574909	4147817	RESIDENT	4.26E-04	3.22E-03	5.45E-05	3.00E-06	2.72E-05	1.82E-07	0.00E+00	0.00E+00	0.00E+00	1.53E-05	1.34E-04	7.84E-07	**3.88E-03**
5749194147817	574919	4147817	RESIDENT	4.38E-04	3.43E-03	5.60E-05	3.06E-06	2.63E-05	1.85E-07	0.00E+00	0.00E+00	0.00E+00	1.56E-05	1.28E-04	7.99E-07	**4.10E-03**
5749294147817	574929	4147817	RESIDENT	4.50E-04	3.62E-03	5.75E-05	3.12E-06	2.58E-05	1.89E-07	0.00E+00	0.00E+00	0.00E+00	1.60E-05	1.25E-04	8.16E-07	**4.30E-03**
5749394147817	574939	4147817	RESIDENT	4.63E-04	3.81E-03	5.91E-05	3.18E-06	2.56E-05	1.93E-07	0.00E+00	0.00E+00	0.00E+00	1.63E-05	1.24E-04	8.32E-07	**4.51E-03**
5749494147817	574949	4147817	RESIDENT	4.76E-04	3.99E-03	6.06E-05	3.25E-06	2.57E-05	1.97E-07	0.00E+00	0.00E+00	0.00E+00	1.66E-05	1.24E-04	8.50E-07	**4.70E-03**
5749594147817	574959	4147817	RESIDENT	4.88E-04	4.14E-03	6.22E-05	3.31E-06	2.57E-05	2.01E-07	0.00E+00	0.00E+00	0.00E+00	1.70E-05	1.25E-04	8.67E-07	**4.86E-03**
5749694147817	574969	4147817	RESIDENT	5.01E-04	4.28E-03	6.38E-05	3.38E-06	2.58E-05	2.05E-07	0.00E+00	0.00E+00	0.00E+00	1.73E-05	1.26E-04	8.85E-07	**5.02E-03**
5749794147817	574979	4147817	RESIDENT	5.15E-04	4.43E-03	6.54E-05	3.45E-06	2.61E-05	2.09E-07	0.00E+00	0.00E+00	0.00E+00	1.77E-05	1.28E-04	9.04E-07	**5.18E-03**
5747094147827	574709	4147827	RESIDENT	2.41E-04	1.66E-04	3.08E-05	2.12E-06	5.25E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	2.56E-05	5.58E-07	**4.82E-04**
5747194147827	574719	4147827	RESIDENT	2.47E-04	1.82E-04	3.16E-05	2.15E-06	6.00E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	2.95E-05	5.66E-07	**5.11E-04**
5747294147827	574729	4147827	RESIDENT	2.54E-04	2.01E-04	3.25E-05	2.18E-06	6.86E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	3.42E-05	5.74E-07	**5.43E-04**
5747394147827	574739	4147827	RESIDENT	2.61E-04	2.23E-04	3.34E-05	2.22E-06	7.88E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	3.99E-05	5.83E-07	**5.80E-04**
5747494147827	574749	4147827	RESIDENT	2.68E-04	2.50E-04	3.44E-05	2.25E-06	9.08E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	4.69E-05	5.92E-07	**6.23E-04**
5747594147827	574759	4147827	RESIDENT	2.76E-04	2.81E-04	3.54E-05	2.29E-06	1.05E-05	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	5.55E-05	6.01E-07	**6.73E-04**
5747694147827	574769	4147827	RESIDENT	2.84E-04	3.19E-04	3.64E-05	2.33E-06	1.22E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	6.66E-05	6.11E-07	**7.33E-04**
5747794147827	574779	4147827	RESIDENT	2.92E-04	3.67E-04	3.75E-05	2.37E-06	1.44E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	8.16E-05	6.21E-07	**8.07E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747894147827	574789	4147827	RESIDENT	3.00E-04	4.28E-04	3.86E-05	2.41E-06	1.72E-05	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.03E-04	6.31E-07	**9.02E-04**
5748594147827	574859	4147827	RESIDENT	3.67E-04	1.94E-03	4.72E-05	2.72E-06	4.99E-05	1.65E-07	0.00E+00	0.00E+00	0.00E+00	1.39E-05	3.18E-04	7.12E-07	**2.74E-03**
5748694147827	574869	4147827	RESIDENT	3.78E-04	2.31E-03	4.86E-05	2.77E-06	4.14E-05	1.68E-07	0.00E+00	0.00E+00	0.00E+00	1.42E-05	2.40E-04	7.25E-07	**3.03E-03**
5748794147827	574879	4147827	RESIDENT	3.89E-04	2.66E-03	5.00E-05	2.83E-06	3.59E-05	1.71E-07	0.00E+00	0.00E+00	0.00E+00	1.45E-05	1.96E-04	7.39E-07	**3.35E-03**
5748894147827	574889	4147827	RESIDENT	4.01E-04	3.00E-03	5.15E-05	2.88E-06	3.25E-05	1.75E-07	0.00E+00	0.00E+00	0.00E+00	1.48E-05	1.70E-04	7.54E-07	**3.67E-03**
5749194147827	574919	4147827	RESIDENT	4.37E-04	3.80E-03	5.61E-05	3.06E-06	2.82E-05	1.85E-07	0.00E+00	0.00E+00	0.00E+00	1.57E-05	1.40E-04	8.00E-07	**4.48E-03**
5747194147837	574719	4147837	RESIDENT	2.45E-04	1.76E-04	3.13E-05	2.15E-06	5.80E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	2.84E-05	5.69E-07	**5.00E-04**
5747294147837	574729	4147837	RESIDENT	2.51E-04	1.94E-04	3.21E-05	2.18E-06	6.59E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	3.27E-05	5.77E-07	**5.31E-04**
5747394147837	574739	4147837	RESIDENT	2.58E-04	2.17E-04	3.31E-05	2.22E-06	7.52E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	3.78E-05	5.86E-07	**5.68E-04**
5747494147837	574749	4147837	RESIDENT	2.65E-04	2.43E-04	3.40E-05	2.26E-06	8.60E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	4.41E-05	5.95E-07	**6.10E-04**
5747594147837	574759	4147837	RESIDENT	2.73E-04	2.74E-04	3.50E-05	2.29E-06	9.88E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	5.18E-05	6.04E-07	**6.58E-04**
5747694147837	574769	4147837	RESIDENT	2.80E-04	3.12E-04	3.61E-05	2.33E-06	1.14E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	6.15E-05	6.14E-07	**7.17E-04**
5747794147837	574779	4147837	RESIDENT	2.88E-04	3.59E-04	3.71E-05	2.37E-06	1.33E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	7.45E-05	6.23E-07	**7.88E-04**
5747894147837	574789	4147837	RESIDENT	2.97E-04	4.20E-04	3.82E-05	2.41E-06	1.58E-05	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	9.27E-05	6.34E-07	**8.79E-04**
5747994147837	574799	4147837	RESIDENT	3.05E-04	5.01E-04	3.94E-05	2.45E-06	1.92E-05	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	1.21E-04	6.44E-07	**1.00E-03**
5747194147847	574719	4147847	RESIDENT	2.42E-04	1.69E-04	3.09E-05	2.15E-06	5.59E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	2.73E-05	5.72E-07	**4.88E-04**
5747294147847	574729	4147847	RESIDENT	2.48E-04	1.87E-04	3.18E-05	2.18E-06	6.32E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	3.12E-05	5.80E-07	**5.19E-04**
5747394147847	574739	4147847	RESIDENT	2.55E-04	2.08E-04	3.27E-05	2.22E-06	7.16E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	3.58E-05	5.89E-07	**5.54E-04**
5747494147847	574749	4147847	RESIDENT	2.62E-04	2.34E-04	3.37E-05	2.26E-06	8.14E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	4.14E-05	5.98E-07	**5.94E-04**
5747594147847	574759	4147847	RESIDENT	2.69E-04	2.65E-04	3.46E-05	2.29E-06	9.30E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	4.83E-05	6.07E-07	**6.42E-04**
5747694147847	574769	4147847	RESIDENT	2.77E-04	3.03E-04	3.57E-05	2.33E-06	1.07E-05	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	5.69E-05	6.17E-07	**6.98E-04**
5747794147847	574779	4147847	RESIDENT	2.85E-04	3.49E-04	3.67E-05	2.37E-06	1.24E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	6.82E-05	6.26E-07	**7.67E-04**
5747894147847	574789	4147847	RESIDENT	2.93E-04	4.09E-04	3.78E-05	2.41E-06	1.46E-05	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	8.38E-05	6.36E-07	**8.54E-04**
5747994147847	574799	4147847	RESIDENT	3.02E-04	4.88E-04	3.90E-05	2.45E-06	1.75E-05	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.27E-05	1.07E-04	6.47E-07	**9.70E-04**
5747294147857	574729	4147857	RESIDENT	2.46E-04	1.79E-04	3.14E-05	2.18E-06	6.06E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	2.98E-05	5.83E-07	**5.06E-04**
5747394147857	574739	4147857	RESIDENT	2.52E-04	1.99E-04	3.23E-05	2.22E-06	6.83E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	3.39E-05	5.92E-07	**5.39E-04**
5747494147857	574749	4147857	RESIDENT	2.59E-04	2.23E-04	3.33E-05	2.25E-06	7.71E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	3.89E-05	6.01E-07	**5.77E-04**
5747594147857	574759	4147857	RESIDENT	2.66E-04	2.53E-04	3.42E-05	2.29E-06	8.74E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	4.50E-05	6.10E-07	**6.23E-04**
5747694147857	574769	4147857	RESIDENT	2.74E-04	2.90E-04	3.53E-05	2.33E-06	9.98E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	5.26E-05	6.19E-07	**6.77E-04**
5747794147857	574779	4147857	RESIDENT	2.82E-04	3.36E-04	3.63E-05	2.37E-06	1.15E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	6.25E-05	6.29E-07	**7.43E-04**
5747894147857	574789	4147857	RESIDENT	2.90E-04	3.94E-04	3.74E-05	2.41E-06	1.34E-05	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	7.59E-05	6.39E-07	**8.27E-04**
5747994147857	574799	4147857	RESIDENT	2.98E-04	4.72E-04	3.86E-05	2.45E-06	1.60E-05	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.27E-05	9.54E-05	6.50E-07	**9.36E-04**
5747294147867	574729	4147867	RESIDENT	2.43E-04	1.70E-04	3.11E-05	2.18E-06	5.81E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	2.84E-05	5.85E-07	**4.92E-04**
5747394147867	574739	4147867	RESIDENT	2.49E-04	1.89E-04	3.20E-05	2.22E-06	6.50E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	3.22E-05	5.94E-07	**5.23E-04**
5747494147867	574749	4147867	RESIDENT	2.56E-04	2.12E-04	3.29E-05	2.25E-06	7.30E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	3.67E-05	6.03E-07	**5.60E-04**
5747594147867	574759	4147867	RESIDENT	2.63E-04	2.40E-04	3.38E-05	2.29E-06	8.23E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	4.21E-05	6.12E-07	**6.02E-04**
5747694147867	574769	4147867	RESIDENT	2.71E-04	2.75E-04	3.49E-05	2.33E-06	9.34E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	4.88E-05	6.22E-07	**6.54E-04**
5747794147867	574779	4147867	RESIDENT	2.78E-04	3.19E-04	3.59E-05	2.37E-06	1.07E-05	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	5.74E-05	6.32E-07	**7.17E-04**
5747894147867	574789	4147867	RESIDENT	2.86E-04	3.76E-04	3.70E-05	2.41E-06	1.24E-05	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	6.89E-05	6.42E-07	**7.96E-04**
5747994147867	574799	4147867	RESIDENT	2.95E-04	4.49E-04	3.82E-05	2.45E-06	1.45E-05	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	8.51E-05	6.52E-07	**8.98E-04**
5748094147867	574809	4147867	RESIDENT	3.04E-04	5.48E-04	3.93E-05	2.49E-06	1.74E-05	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	1.09E-04	6.63E-07	**1.03E-03**
5747294147877	574729	4147877	RESIDENT	2.40E-04	1.61E-04	3.07E-05	2.18E-06	5.57E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	2.71E-05	5.87E-07	**4.79E-04**
5747394147877	574739	4147877	RESIDENT	2.47E-04	1.79E-04	3.16E-05	2.21E-06	6.20E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	3.06E-05	5.95E-07	**5.08E-04**
5747494147877	574749	4147877	RESIDENT	2.53E-04	2.00E-04	3.25E-05	2.25E-06	6.92E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	3.46E-05	6.05E-07	**5.42E-04**
5747594147877	574759	4147877	RESIDENT	2.60E-04	2.26E-04	3.35E-05	2.29E-06	7.76E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.94E-05	6.14E-07	**5.81E-04**
5747694147877	574769	4147877	RESIDENT	2.68E-04	2.58E-04	3.45E-05	2.33E-06	8.75E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	4.53E-05	6.24E-07	**6.29E-04**
5747794147877	574779	4147877	RESIDENT	2.75E-04	2.99E-04	3.55E-05	2.37E-06	9.94E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	5.27E-05	6.34E-07	**6.88E-04**
5747894147877	574789	4147877	RESIDENT	2.83E-04	3.52E-04	3.66E-05	2.41E-06	1.14E-05	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	6.26E-05	6.44E-07	**7.61E-04**
5747994147877	574799	4147877	RESIDENT	2.91E-04	4.21E-04	3.77E-05	2.45E-06	1.33E-05	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	7.61E-05	6.54E-07	**8.55E-04**
5748094147877	574809	4147877	RESIDENT	3.00E-04	5.13E-04	3.89E-05	2.49E-06	1.57E-05	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	9.59E-05	6.65E-07	**9.80E-04**
5747394147887	574739	4147887	RESIDENT	2.44E-04	1.68E-04	3.12E-05	2.21E-06	5.91E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.90E-05	5.96E-07	**4.93E-04**
5747494147887	574749	4147887	RESIDENT	2.51E-04	1.88E-04	3.21E-05	2.25E-06	6.57E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	3.26E-05	6.06E-07	**5.25E-04**
5747594147887	574759	4147887	RESIDENT	2.58E-04	2.11E-04	3.31E-05	2.28E-06	7.33E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.69E-05	6.15E-07	**5.61E-04**
5747694147887	574769	4147887	RESIDENT	2.65E-04	2.40E-04	3.41E-05	2.32E-06	8.21E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	4.21E-05	6.25E-07	**6.04E-04**
5747794147887	574779	4147887	RESIDENT	2.72E-04	2.77E-04	3.51E-05	2.36E-06	9.26E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	4.86E-05	6.35E-07	**6.57E-04**
5747894147887	574789	4147887	RESIDENT	2.80E-04	3.24E-04	3.61E-05	2.40E-06	1.05E-05	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	5.70E-05	6.45E-07	**7.23E-04**
5747994147887	574799	4147887	RESIDENT	2.88E-04	3.86E-04	3.73E-05	2.44E-06	1.21E-05	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	6.82E-05	6.56E-07	**8.08E-04**
5748094147887	574809	4147887	RESIDENT	2.96E-04	4.70E-04	3.84E-05	2.49E-06	1.42E-05	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	8.45E-05	6.67E-07	**9.19E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147897	574739	4147897	RESIDENT	2.42E-04	1.58E-04	3.09E-05	2.20E-06	5.65E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.75E-05	5.96E-07	**4.79E-04**
5747494147897	574749	4147897	RESIDENT	2.48E-04	1.75E-04	3.18E-05	2.24E-06	6.24E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	3.08E-05	6.05E-07	**5.08E-04**
5747594147897	574759	4147897	RESIDENT	2.55E-04	1.97E-04	3.27E-05	2.28E-06	6.92E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.47E-05	6.15E-07	**5.41E-04**
5747694147897	574769	4147897	RESIDENT	2.62E-04	2.23E-04	3.37E-05	2.32E-06	7.71E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	3.92E-05	6.25E-07	**5.80E-04**
5747794147897	574779	4147897	RESIDENT	2.69E-04	2.55E-04	3.47E-05	2.36E-06	8.64E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	4.49E-05	6.35E-07	**6.28E-04**
5747894147897	574789	4147897	RESIDENT	2.77E-04	2.96E-04	3.57E-05	2.40E-06	9.75E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	5.21E-05	6.46E-07	**6.86E-04**
5747994147897	574799	4147897	RESIDENT	2.85E-04	3.50E-04	3.68E-05	2.44E-06	1.11E-05	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	6.16E-05	6.56E-07	**7.60E-04**
5748094147897	574809	4147897	RESIDENT	2.93E-04	4.21E-04	3.80E-05	2.48E-06	1.29E-05	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.31E-05	7.49E-05	6.67E-07	**8.56E-04**
5747494147907	574749	4147907	RESIDENT	2.46E-04	1.64E-04	3.15E-05	2.23E-06	5.94E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	2.91E-05	6.04E-07	**4.91E-04**
5747594147907	574759	4147907	RESIDENT	2.53E-04	1.83E-04	3.24E-05	2.27E-06	6.56E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.26E-05	6.14E-07	**5.22E-04**
5747694147907	574769	4147907	RESIDENT	2.59E-04	2.06E-04	3.33E-05	2.31E-06	7.26E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	3.66E-05	6.24E-07	**5.57E-04**
5747794147907	574779	4147907	RESIDENT	2.67E-04	2.34E-04	3.43E-05	2.35E-06	8.07E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	4.15E-05	6.34E-07	**6.00E-04**
5747894147907	574789	4147907	RESIDENT	2.74E-04	2.69E-04	3.53E-05	2.39E-06	9.06E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	4.78E-05	6.45E-07	**6.51E-04**
5747994147907	574799	4147907	RESIDENT	2.82E-04	3.15E-04	3.64E-05	2.43E-06	1.03E-05	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	5.59E-05	6.56E-07	**7.15E-04**
5748094147907	574809	4147907	RESIDENT	2.90E-04	3.73E-04	3.75E-05	2.47E-06	1.17E-05	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.31E-05	6.67E-05	6.67E-07	**7.96E-04**
5747494147917	574749	4147917	RESIDENT	2.44E-04	1.55E-04	3.11E-05	2.22E-06	5.67E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	2.76E-05	6.02E-07	**4.78E-04**
5747594147917	574759	4147917	RESIDENT	2.51E-04	1.72E-04	3.20E-05	2.26E-06	6.23E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.07E-05	6.11E-07	**5.06E-04**
5747694147917	574769	4147917	RESIDENT	2.57E-04	1.92E-04	3.29E-05	2.30E-06	6.86E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	3.43E-05	6.22E-07	**5.39E-04**
5747794147917	574779	4147917	RESIDENT	2.64E-04	2.17E-04	3.39E-05	2.34E-06	7.59E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	3.86E-05	6.32E-07	**5.76E-04**
5747894147917	574789	4147917	RESIDENT	2.71E-04	2.48E-04	3.49E-05	2.38E-06	8.47E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	4.41E-05	6.43E-07	**6.22E-04**
5747994147917	574799	4147917	RESIDENT	2.79E-04	2.86E-04	3.60E-05	2.42E-06	9.52E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	5.10E-05	6.54E-07	**6.78E-04**
5748094147917	574809	4147917	RESIDENT	2.87E-04	3.34E-04	3.71E-05	2.47E-06	1.08E-05	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	6.00E-05	6.66E-07	**7.45E-04**
5748194147917	574819	4147917	RESIDENT	2.95E-04	3.92E-04	3.83E-05	2.51E-06	1.23E-05	1.52E-07	0.00E+00	0.00E+00	0.00E+00	1.32E-05	7.23E-05	6.77E-07	**8.27E-04**
5747594147927	574759	4147927	RESIDENT	2.49E-04	1.67E-04	3.17E-05	2.25E-06	5.95E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	2.92E-05	6.08E-07	**4.98E-04**
5747694147927	574769	4147927	RESIDENT	2.55E-04	1.86E-04	3.26E-05	2.29E-06	6.52E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	3.24E-05	6.18E-07	**5.28E-04**
5747794147927	574779	4147927	RESIDENT	2.62E-04	2.10E-04	3.36E-05	2.33E-06	7.18E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	3.62E-05	6.29E-07	**5.64E-04**
5747894147927	574789	4147927	RESIDENT	2.69E-04	2.39E-04	3.46E-05	2.37E-06	7.97E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	4.10E-05	6.40E-07	**6.07E-04**
5747994147927	574799	4147927	RESIDENT	2.77E-04	2.75E-04	3.56E-05	2.41E-06	8.90E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.27E-05	4.69E-05	6.51E-07	**6.59E-04**
5748094147927	574809	4147927	RESIDENT	2.84E-04	3.19E-04	3.67E-05	2.45E-06	9.98E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	5.45E-05	6.62E-07	**7.21E-04**
5748194147927	574819	4147927	RESIDENT	2.92E-04	3.74E-04	3.78E-05	2.50E-06	1.13E-05	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.32E-05	6.46E-05	6.74E-07	**7.97E-04**
5747594147937	574759	4147937	RESIDENT	2.47E-04	1.70E-04	3.15E-05	2.23E-06	5.72E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	2.79E-05	6.03E-07	**4.97E-04**
5747694147937	574769	4147937	RESIDENT	2.54E-04	1.91E-04	3.23E-05	2.27E-06	6.25E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.09E-05	6.13E-07	**5.29E-04**
5747794147937	574779	4147937	RESIDENT	2.60E-04	2.17E-04	3.33E-05	2.31E-06	6.86E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	3.44E-05	6.24E-07	**5.66E-04**
5747894147937	574789	4147937	RESIDENT	2.67E-04	2.49E-04	3.42E-05	2.35E-06	7.56E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	3.86E-05	6.35E-07	**6.12E-04**
5747994147937	574799	4147937	RESIDENT	2.74E-04	2.90E-04	3.53E-05	2.40E-06	8.40E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	4.38E-05	6.46E-07	**6.68E-04**
5748094147937	574809	4147937	RESIDENT	2.82E-04	3.43E-04	3.63E-05	2.44E-06	9.37E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.29E-05	5.03E-05	6.58E-07	**7.37E-04**
5748194147937	574819	4147937	RESIDENT	2.90E-04	4.14E-04	3.74E-05	2.48E-06	1.05E-05	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.31E-05	5.89E-05	6.69E-07	**8.27E-04**
5747594147947	574759	4147947	RESIDENT	2.46E-04	1.80E-04	3.12E-05	2.22E-06	5.53E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.69E-05	5.97E-07	**5.05E-04**
5747694147947	574769	4147947	RESIDENT	2.52E-04	2.04E-04	3.21E-05	2.26E-06	6.03E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	2.97E-05	6.07E-07	**5.39E-04**
5747794147947	574779	4147947	RESIDENT	2.59E-04	2.34E-04	3.30E-05	2.30E-06	6.59E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	3.28E-05	6.18E-07	**5.80E-04**
5747894147947	574789	4147947	RESIDENT	2.65E-04	2.72E-04	3.39E-05	2.34E-06	7.24E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	3.67E-05	6.29E-07	**6.31E-04**
5747994147947	574799	4147947	RESIDENT	2.72E-04	3.22E-04	3.49E-05	2.38E-06	7.99E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	4.13E-05	6.40E-07	**6.94E-04**
5747694147957	574769	4147957	RESIDENT	2.51E-04	2.22E-04	3.18E-05	2.24E-06	5.83E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.86E-05	6.00E-07	**5.54E-04**
5747794147957	574779	4147957	RESIDENT	2.57E-04	2.56E-04	3.27E-05	2.28E-06	6.35E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.15E-05	6.11E-07	**5.99E-04**
5747894147957	574789	4147957	RESIDENT	2.64E-04	3.00E-04	3.36E-05	2.32E-06	6.95E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	3.50E-05	6.22E-07	**6.55E-04**
5747994147957	574799	4147957	RESIDENT	2.71E-04	3.57E-04	3.46E-05	2.36E-06	7.63E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	3.91E-05	6.34E-07	**7.25E-04**
5747694147967	574769	4147967	RESIDENT	2.50E-04	2.41E-04	3.16E-05	2.22E-06	5.64E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	2.76E-05	5.93E-07	**5.71E-04**
5747794147967	574779	4147967	RESIDENT	2.56E-04	2.78E-04	3.25E-05	2.26E-06	6.12E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	3.02E-05	6.04E-07	**6.18E-04**
5747894147967	574789	4147967	RESIDENT	2.63E-04	3.27E-04	3.34E-05	2.30E-06	6.67E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.33E-05	6.15E-07	**6.78E-04**
5747994147967	574799	4147967	RESIDENT	2.69E-04	3.91E-04	3.44E-05	2.34E-06	7.28E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	3.69E-05	6.26E-07	**7.55E-04**
5748094147967	574809	4147967	RESIDENT	2.76E-04	4.82E-04	3.53E-05	2.39E-06	7.98E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	4.11E-05	6.37E-07	**8.58E-04**
5747794147977	574779	4147977	RESIDENT	2.56E-04	2.99E-04	3.23E-05	2.24E-06	5.90E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.89E-05	5.96E-07	**6.37E-04**
5747894147977	574789	4147977	RESIDENT	2.62E-04	3.53E-04	3.32E-05	2.28E-06	6.39E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	3.17E-05	6.07E-07	**7.01E-04**
5747994147977	574799	4147977	RESIDENT	2.69E-04	4.25E-04	3.41E-05	2.32E-06	6.94E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	3.48E-05	6.18E-07	**7.85E-04**
5748094147977	574809	4147977	RESIDENT	2.75E-04	5.26E-04	3.51E-05	2.36E-06	7.55E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	3.83E-05	6.29E-07	**8.98E-04**
5747794147987	574779	4147987	RESIDENT	2.55E-04	3.20E-04	3.22E-05	2.22E-06	5.67E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	2.76E-05	5.88E-07	**6.55E-04**
5747894147987	574789	4147987	RESIDENT	2.62E-04	3.79E-04	3.30E-05	2.26E-06	6.11E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	3.00E-05	5.98E-07	**7.24E-04**
5747994147987	574799	4147987	RESIDENT	2.68E-04	4.58E-04	3.40E-05	2.30E-06	6.60E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	3.27E-05	6.09E-07	**8.14E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748094147987	574809	4147987	RESIDENT	2.75E-04	5.60E-04	3.49E-05	2.34E-06	7.11E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	3.57E-05	6.21E-07	**9.28E-04**
5747794147997	574779	4147997	RESIDENT	2.55E-04	3.40E-04	3.21E-05	2.19E-06	5.44E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	2.64E-05	5.79E-07	**6.73E-04**
5747894147997	574789	4147997	RESIDENT	2.61E-04	4.03E-04	3.29E-05	2.23E-06	5.84E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	2.85E-05	5.90E-07	**7.46E-04**
5747994147997	574799	4147997	RESIDENT	2.68E-04	4.84E-04	3.38E-05	2.28E-06	6.26E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	3.08E-05	6.01E-07	**8.37E-04**
5748094147997	574809	4147997	RESIDENT	2.74E-04	5.82E-04	3.47E-05	2.32E-06	6.69E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.32E-05	6.12E-07	**9.45E-04**
5748194147997	574819	4147997	RESIDENT	2.81E-04	6.89E-04	3.57E-05	2.36E-06	7.10E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	3.56E-05	6.23E-07	**1.06E-03**
5747894148007	574789	4148007	RESIDENT	2.61E-04	4.24E-04	3.28E-05	2.21E-06	5.57E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	2.70E-05	5.82E-07	**7.65E-04**
5747994148007	574799	4148007	RESIDENT	2.67E-04	5.02E-04	3.36E-05	2.25E-06	5.93E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	2.89E-05	5.93E-07	**8.53E-04**
5748094148007	574809	4148007	RESIDENT	2.74E-04	5.90E-04	3.46E-05	2.29E-06	6.28E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	3.09E-05	6.04E-07	**9.50E-04**
5748194148007	574819	4148007	RESIDENT	2.81E-04	6.80E-04	3.55E-05	2.33E-06	6.59E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	3.27E-05	6.15E-07	**1.05E-03**
5747994148047	574799	4148047	RESIDENT	2.67E-04	5.04E-04	3.32E-05	2.14E-06	4.72E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	2.25E-05	5.62E-07	**8.46E-04**
5748094148047	574809	4148047	RESIDENT	2.74E-04	5.52E-04	3.41E-05	2.18E-06	4.85E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	2.31E-05	5.73E-07	**9.01E-04**
5748194148047	574819	4148047	RESIDENT	2.80E-04	5.94E-04	3.50E-05	2.22E-06	4.94E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	2.36E-05	5.83E-07	**9.52E-04**
5748294148047	574829	4148047	RESIDENT	2.87E-04	6.32E-04	3.59E-05	2.27E-06	5.01E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	2.39E-05	5.94E-07	**9.98E-04**
5748394148047	574839	4148047	RESIDENT	2.94E-04	6.64E-04	3.69E-05	2.31E-06	5.04E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	2.41E-05	6.06E-07	**1.04E-03**
5748494148047	574849	4148047	RESIDENT	3.01E-04	6.89E-04	3.80E-05	2.35E-06	5.05E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	2.41E-05	6.18E-07	**1.07E-03**
5748594148047	574859	4148047	RESIDENT	3.09E-04	7.09E-04	3.90E-05	2.40E-06	5.04E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	2.40E-05	6.30E-07	**1.10E-03**
5748694148047	574869	4148047	RESIDENT	3.17E-04	7.23E-04	4.01E-05	2.44E-06	5.01E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	2.39E-05	6.41E-07	**1.12E-03**
5748794148047	574879	4148047	RESIDENT	3.25E-04	7.35E-04	4.13E-05	2.49E-06	5.00E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	2.38E-05	6.54E-07	**1.15E-03**
5748894148047	574889	4148047	RESIDENT	3.34E-04	7.45E-04	4.26E-05	2.54E-06	4.99E-06	1.54E-07	0.00E+00	0.00E+00	0.00E+00	1.31E-05	2.38E-05	6.67E-07	**1.17E-03**
5748094148057	574809	4148057	RESIDENT	2.73E-04	5.35E-04	3.40E-05	2.16E-06	4.56E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	2.16E-05	5.65E-07	**8.82E-04**
5748194148057	574819	4148057	RESIDENT	2.80E-04	5.71E-04	3.48E-05	2.20E-06	4.63E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	2.20E-05	5.76E-07	**9.27E-04**
5748294148057	574829	4148057	RESIDENT	2.87E-04	6.03E-04	3.58E-05	2.24E-06	4.68E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	2.22E-05	5.87E-07	**9.67E-04**
5748394148057	574839	4148057	RESIDENT	2.94E-04	6.30E-04	3.68E-05	2.28E-06	4.70E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.23E-05	5.98E-07	**1.00E-03**
5748494148057	574849	4148057	RESIDENT	3.01E-04	6.52E-04	3.78E-05	2.32E-06	4.70E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	2.23E-05	6.10E-07	**1.03E-03**
5748594148057	574859	4148057	RESIDENT	3.09E-04	6.69E-04	3.88E-05	2.37E-06	4.69E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	2.22E-05	6.22E-07	**1.06E-03**
5748694148057	574869	4148057	RESIDENT	3.16E-04	6.82E-04	3.99E-05	2.41E-06	4.67E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	2.20E-05	6.34E-07	**1.08E-03**
5748794148057	574879	4148057	RESIDENT	3.25E-04	6.92E-04	4.11E-05	2.46E-06	4.65E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	2.20E-05	6.46E-07	**1.10E-03**
5748894148057	574889	4148057	RESIDENT	3.34E-04	7.02E-04	4.23E-05	2.51E-06	4.64E-06	1.52E-07	0.00E+00	0.00E+00	0.00E+00	1.29E-05	2.20E-05	6.59E-07	**1.12E-03**
5748094148067	574809	4148067	RESIDENT	2.73E-04	5.18E-04	3.38E-05	2.13E-06	4.30E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	2.03E-05	5.58E-07	**8.63E-04**
5748194148067	574819	4148067	RESIDENT	2.79E-04	5.49E-04	3.47E-05	2.17E-06	4.35E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	2.05E-05	5.69E-07	**9.02E-04**
5748294148067	574829	4148067	RESIDENT	2.86E-04	5.76E-04	3.56E-05	2.21E-06	4.38E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	2.07E-05	5.80E-07	**9.37E-04**
5748394148067	574839	4148067	RESIDENT	2.93E-04	5.99E-04	3.66E-05	2.25E-06	4.40E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	2.07E-05	5.91E-07	**9.69E-04**
5748494148067	574849	4148067	RESIDENT	3.01E-04	6.19E-04	3.76E-05	2.30E-06	4.40E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	2.07E-05	6.03E-07	**9.97E-04**
5748594148067	574859	4148067	RESIDENT	3.08E-04	6.34E-04	3.87E-05	2.34E-06	4.38E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	2.06E-05	6.14E-07	**1.02E-03**
5748694148067	574869	4148067	RESIDENT	3.16E-04	6.45E-04	3.97E-05	2.38E-06	4.36E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	2.04E-05	6.26E-07	**1.04E-03**
5748794148067	574879	4148067	RESIDENT	3.24E-04	6.54E-04	4.09E-05	2.43E-06	4.35E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	2.04E-05	6.38E-07	**1.06E-03**
5748894148067	574889	4148067	RESIDENT	3.33E-04	6.63E-04	4.21E-05	2.48E-06	4.34E-06	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	2.04E-05	6.52E-07	**1.08E-03**
5748194148077	574819	4148077	RESIDENT	2.78E-04	5.28E-04	3.45E-05	2.14E-06	4.10E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	1.92E-05	5.61E-07	**8.78E-04**
5748294148077	574829	4148077	RESIDENT	2.85E-04	5.51E-04	3.55E-05	2.18E-06	4.12E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.93E-05	5.72E-07	**9.09E-04**
5748394148077	574839	4148077	RESIDENT	2.92E-04	5.72E-04	3.64E-05	2.22E-06	4.13E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	1.93E-05	5.83E-07	**9.38E-04**
5748494148077	574849	4148077	RESIDENT	3.00E-04	5.88E-04	3.74E-05	2.27E-06	4.12E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.93E-05	5.95E-07	**9.64E-04**
5748594148077	574859	4148077	RESIDENT	3.07E-04	6.02E-04	3.85E-05	2.31E-06	4.11E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.92E-05	6.06E-07	**9.85E-04**
5748694148077	574869	4148077	RESIDENT	3.15E-04	6.12E-04	3.95E-05	2.35E-06	4.09E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	1.91E-05	6.18E-07	**1.00E-03**
5748794148077	574879	4148077	RESIDENT	3.23E-04	6.20E-04	4.07E-05	2.40E-06	4.08E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.90E-05	6.31E-07	**1.02E-03**
5748894148077	574889	4148077	RESIDENT	3.32E-04	6.28E-04	4.19E-05	2.45E-06	4.07E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	1.90E-05	6.44E-07	**1.04E-03**
5748994148077	574899	4148077	RESIDENT	3.41E-04	6.34E-04	4.32E-05	2.50E-06	4.07E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.29E-05	1.91E-05	6.57E-07	**1.06E-03**
5748194148087	574819	4148087	RESIDENT	2.77E-04	5.08E-04	3.43E-05	2.12E-06	3.87E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	1.81E-05	5.54E-07	**8.54E-04**
5748294148087	574829	4148087	RESIDENT	2.84E-04	5.28E-04	3.53E-05	2.16E-06	3.89E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	1.81E-05	5.65E-07	**8.83E-04**
5748394148087	574839	4148087	RESIDENT	2.91E-04	5.46E-04	3.62E-05	2.20E-06	3.89E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	1.81E-05	5.76E-07	**9.09E-04**
5748494148087	574849	4148087	RESIDENT	2.98E-04	5.61E-04	3.72E-05	2.24E-06	3.88E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	1.81E-05	5.87E-07	**9.33E-04**
5748594148087	574859	4148087	RESIDENT	3.06E-04	5.73E-04	3.82E-05	2.28E-06	3.87E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	1.80E-05	5.99E-07	**9.54E-04**
5748694148087	574869	4148087	RESIDENT	3.14E-04	5.82E-04	3.93E-05	2.33E-06	3.85E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.79E-05	6.10E-07	**9.72E-04**
5748794148087	574879	4148087	RESIDENT	3.22E-04	5.90E-04	4.04E-05	2.37E-06	3.84E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	1.78E-05	6.23E-07	**9.90E-04**
5748894148087	574889	4148087	RESIDENT	3.31E-04	5.97E-04	4.16E-05	2.42E-06	3.83E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	1.78E-05	6.36E-07	**1.01E-03**
5748994148087	574899	4148087	RESIDENT	3.40E-04	6.02E-04	4.29E-05	2.47E-06	3.83E-06	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.27E-05	1.79E-05	6.49E-07	**1.02E-03**
5748194148097	574819	4148097	RESIDENT	2.75E-04	4.89E-04	3.41E-05	2.09E-06	3.66E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	1.70E-05	5.47E-07	**8.32E-04**
5748294148097	574829	4148097	RESIDENT	2.82E-04	5.07E-04	3.50E-05	2.13E-06	3.67E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.71E-05	5.57E-07	**8.58E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748394148097	574839	4148097	RESIDENT	2.89E-04	5.23E-04	3.59E-05	2.17E-06	3.67E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	1.70E-05	5.68E-07	**8.82E-04**
5748494148097	574849	4148097	RESIDENT	2.97E-04	5.36E-04	3.69E-05	2.21E-06	3.67E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	1.70E-05	5.79E-07	**9.04E-04**
5748594148097	574859	4148097	RESIDENT	3.04E-04	5.47E-04	3.80E-05	2.26E-06	3.65E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.69E-05	5.91E-07	**9.24E-04**
5748694148097	574869	4148097	RESIDENT	3.12E-04	5.55E-04	3.90E-05	2.30E-06	3.64E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.68E-05	6.03E-07	**9.42E-04**
5748794148097	574879	4148097	RESIDENT	3.21E-04	5.62E-04	4.02E-05	2.35E-06	3.63E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	1.68E-05	6.15E-07	**9.59E-04**
5748894148097	574889	4148097	RESIDENT	3.29E-04	5.68E-04	4.14E-05	2.39E-06	3.62E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.67E-05	6.28E-07	**9.75E-04**
5748994148097	574899	4148097	RESIDENT	3.38E-04	5.73E-04	4.26E-05	2.44E-06	3.61E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	1.68E-05	6.41E-07	**9.90E-04**
5749094148097	574909	4148097	RESIDENT	3.48E-04	5.77E-04	4.39E-05	2.49E-06	3.61E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	1.68E-05	6.54E-07	**1.01E-03**
5748294148107	574829	4148107	RESIDENT	2.79E-04	4.87E-04	3.47E-05	2.11E-06	3.48E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	1.61E-05	5.50E-07	**8.34E-04**
5748394148107	574839	4148107	RESIDENT	2.87E-04	5.01E-04	3.56E-05	2.15E-06	3.48E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	1.61E-05	5.60E-07	**8.57E-04**
5748494148107	574849	4148107	RESIDENT	2.94E-04	5.13E-04	3.66E-05	2.19E-06	3.47E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.60E-05	5.72E-07	**8.77E-04**
5748594148107	574859	4148107	RESIDENT	3.02E-04	5.23E-04	3.77E-05	2.23E-06	3.46E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	1.59E-05	5.83E-07	**8.96E-04**
5748694148107	574869	4148107	RESIDENT	3.10E-04	5.31E-04	3.87E-05	2.27E-06	3.45E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.58E-05	5.95E-07	**9.13E-04**
5748794148107	574879	4148107	RESIDENT	3.18E-04	5.37E-04	3.98E-05	2.32E-06	3.43E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.58E-05	6.07E-07	**9.29E-04**
5748894148107	574889	4148107	RESIDENT	3.27E-04	5.42E-04	4.10E-05	2.37E-06	3.42E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	1.58E-05	6.19E-07	**9.45E-04**
5748994148107	574899	4148107	RESIDENT	3.36E-04	5.47E-04	4.22E-05	2.41E-06	3.42E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	1.58E-05	6.32E-07	**9.60E-04**
5749094148107	574909	4148107	RESIDENT	3.45E-04	5.50E-04	4.35E-05	2.46E-06	3.41E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	1.58E-05	6.45E-07	**9.74E-04**
5748294148117	574829	4148117	RESIDENT	2.76E-04	4.68E-04	3.44E-05	2.08E-06	3.31E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	1.53E-05	5.42E-07	**8.11E-04**
5748394148117	574839	4148117	RESIDENT	2.83E-04	4.81E-04	3.53E-05	2.12E-06	3.30E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	1.52E-05	5.53E-07	**8.32E-04**
5748494148117	574849	4148117	RESIDENT	2.91E-04	4.91E-04	3.63E-05	2.16E-06	3.29E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	1.51E-05	5.63E-07	**8.51E-04**
5748594148117	574859	4148117	RESIDENT	2.98E-04	5.00E-04	3.73E-05	2.20E-06	3.28E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.50E-05	5.75E-07	**8.69E-04**
5748694148117	574869	4148117	RESIDENT	3.07E-04	5.08E-04	3.83E-05	2.25E-06	3.27E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	1.50E-05	5.86E-07	**8.85E-04**
5748794148117	574879	4148117	RESIDENT	3.15E-04	5.13E-04	3.95E-05	2.29E-06	3.26E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	1.49E-05	5.98E-07	**9.01E-04**
5748894148117	574889	4148117	RESIDENT	3.24E-04	5.18E-04	4.06E-05	2.34E-06	3.25E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.49E-05	6.10E-07	**9.16E-04**
5748994148117	574899	4148117	RESIDENT	3.33E-04	5.22E-04	4.18E-05	2.39E-06	3.24E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	1.49E-05	6.23E-07	**9.30E-04**
5749094148117	574909	4148117	RESIDENT	3.42E-04	5.25E-04	4.31E-05	2.43E-06	3.23E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	1.49E-05	6.36E-07	**9.44E-04**
5749194148117	574919	4148117	RESIDENT	3.52E-04	5.28E-04	4.44E-05	2.48E-06	3.23E-06	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.27E-05	1.49E-05	6.50E-07	**9.58E-04**
5748394148127	574839	4148127	RESIDENT	2.79E-04	4.62E-04	3.49E-05	2.10E-06	3.14E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	1.44E-05	5.45E-07	**8.08E-04**
5748494148127	574849	4148127	RESIDENT	2.87E-04	4.72E-04	3.58E-05	2.14E-06	3.13E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.43E-05	5.55E-07	**8.26E-04**
5748594148127	574859	4148127	RESIDENT	2.94E-04	4.80E-04	3.68E-05	2.18E-06	3.12E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	1.43E-05	5.67E-07	**8.42E-04**
5748694148127	574869	4148127	RESIDENT	3.02E-04	4.86E-04	3.79E-05	2.22E-06	3.11E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	1.42E-05	5.78E-07	**8.58E-04**
5748794148127	574879	4148127	RESIDENT	3.11E-04	4.92E-04	3.90E-05	2.27E-06	3.10E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	1.41E-05	5.90E-07	**8.73E-04**
5748894148127	574889	4148127	RESIDENT	3.19E-04	4.96E-04	4.01E-05	2.31E-06	3.09E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.41E-05	6.02E-07	**8.88E-04**
5748994148127	574899	4148127	RESIDENT	3.28E-04	5.00E-04	4.13E-05	2.36E-06	3.08E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	1.41E-05	6.14E-07	**9.02E-04**
5749094148127	574909	4148127	RESIDENT	3.38E-04	5.02E-04	4.26E-05	2.41E-06	3.07E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.41E-05	6.27E-07	**9.16E-04**
5749194148127	574919	4148127	RESIDENT	3.48E-04	5.05E-04	4.39E-05	2.46E-06	3.07E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	1.41E-05	6.41E-07	**9.29E-04**
5748394148137	574839	4148137	RESIDENT	2.75E-04	4.45E-04	3.44E-05	2.08E-06	2.99E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	1.37E-05	5.37E-07	**7.84E-04**
5748494148137	574849	4148137	RESIDENT	2.82E-04	4.54E-04	3.53E-05	2.12E-06	2.98E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	1.36E-05	5.48E-07	**8.01E-04**
5748594148137	574859	4148137	RESIDENT	2.90E-04	4.61E-04	3.63E-05	2.16E-06	2.97E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.35E-05	5.59E-07	**8.17E-04**
5748694148137	574869	4148137	RESIDENT	2.98E-04	4.67E-04	3.74E-05	2.20E-06	2.96E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	1.35E-05	5.70E-07	**8.32E-04**
5748794148137	574879	4148137	RESIDENT	3.06E-04	4.72E-04	3.85E-05	2.24E-06	2.95E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	1.34E-05	5.81E-07	**8.47E-04**
5748894148137	574889	4148137	RESIDENT	3.14E-04	4.76E-04	3.96E-05	2.29E-06	2.94E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.34E-05	5.93E-07	**8.61E-04**
5748994148137	574899	4148137	RESIDENT	3.23E-04	4.79E-04	4.08E-05	2.33E-06	2.93E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.34E-05	6.06E-07	**8.74E-04**
5749094148137	574909	4148137	RESIDENT	3.33E-04	4.81E-04	4.20E-05	2.38E-06	2.93E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	1.34E-05	6.18E-07	**8.88E-04**
5749194148137	574919	4148137	RESIDENT	3.43E-04	4.83E-04	4.34E-05	2.43E-06	2.92E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	1.34E-05	6.32E-07	**9.01E-04**
5748394148147	574839	4148147	RESIDENT	2.69E-04	4.29E-04	3.38E-05	2.06E-06	2.86E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.30E-05	5.30E-07	**7.60E-04**
5748494148147	574849	4148147	RESIDENT	2.76E-04	4.37E-04	3.48E-05	2.10E-06	2.85E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	1.30E-05	5.40E-07	**7.77E-04**
5748594148147	574859	4148147	RESIDENT	2.84E-04	4.43E-04	3.58E-05	2.14E-06	2.84E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	1.29E-05	5.51E-07	**7.92E-04**
5748694148147	574869	4148147	RESIDENT	2.92E-04	4.49E-04	3.68E-05	2.18E-06	2.83E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	1.28E-05	5.62E-07	**8.07E-04**
5748794148147	574879	4148147	RESIDENT	3.00E-04	4.53E-04	3.79E-05	2.22E-06	2.81E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.28E-05	5.73E-07	**8.21E-04**
5748894148147	574889	4148147	RESIDENT	3.09E-04	4.57E-04	3.90E-05	2.27E-06	2.81E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	1.28E-05	5.85E-07	**8.34E-04**
5748994148147	574899	4148147	RESIDENT	3.18E-04	4.59E-04	4.02E-05	2.31E-06	2.80E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	1.28E-05	5.97E-07	**8.47E-04**
5749094148147	574909	4148147	RESIDENT	3.27E-04	4.62E-04	4.14E-05	2.36E-06	2.79E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.28E-05	6.10E-07	**8.61E-04**
5749194148147	574919	4148147	RESIDENT	3.37E-04	4.63E-04	4.27E-05	2.41E-06	2.79E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	1.28E-05	6.23E-07	**8.74E-04**
5749294148147	574929	4148147	RESIDENT	3.47E-04	4.65E-04	4.41E-05	2.46E-06	2.78E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	1.28E-05	6.36E-07	**8.87E-04**
5748494148157	574849	4148157	RESIDENT	2.70E-04	4.21E-04	3.41E-05	2.08E-06	2.72E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.24E-05	5.33E-07	**7.53E-04**
5748594148157	574859	4148157	RESIDENT	2.78E-04	4.27E-04	3.51E-05	2.12E-06	2.71E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	1.23E-05	5.44E-07	**7.68E-04**
5748694148157	574869	4148157	RESIDENT	2.85E-04	4.32E-04	3.62E-05	2.16E-06	2.70E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.22E-05	5.54E-07	**7.82E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748794148157	574879	4148157	RESIDENT	2.94E-04	4.36E-04	3.72E-05	2.20E-06	2.69E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	1.22E-05	5.66E-07	**7.95E-04**
5748894148157	574889	4148157	RESIDENT	3.02E-04	4.39E-04	3.84E-05	2.24E-06	2.68E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	1.22E-05	5.78E-07	**8.08E-04**
5748994148157	574899	4148157	RESIDENT	3.11E-04	4.42E-04	3.95E-05	2.29E-06	2.67E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	1.22E-05	5.90E-07	**8.21E-04**
5749094148157	574909	4148157	RESIDENT	3.20E-04	4.43E-04	4.07E-05	2.34E-06	2.67E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.22E-05	6.02E-07	**8.34E-04**
5749194148157	574919	4148157	RESIDENT	3.29E-04	4.45E-04	4.20E-05	2.39E-06	2.66E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	1.22E-05	6.15E-07	**8.46E-04**
5749294148157	574929	4148157	RESIDENT	3.39E-04	4.46E-04	4.33E-05	2.44E-06	2.66E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.22E-05	6.28E-07	**8.59E-04**
5748494148167	574849	4148167	RESIDENT	2.63E-04	4.06E-04	3.35E-05	2.06E-06	2.61E-06	1.25E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	1.18E-05	5.26E-07	**7.30E-04**
5748594148167	574859	4148167	RESIDENT	2.70E-04	4.11E-04	3.44E-05	2.10E-06	2.60E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	1.17E-05	5.37E-07	**7.44E-04**
5748694148167	574869	4148167	RESIDENT	2.78E-04	4.16E-04	3.55E-05	2.14E-06	2.59E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	1.17E-05	5.48E-07	**7.57E-04**
5748794148167	574879	4148167	RESIDENT	2.86E-04	4.20E-04	3.65E-05	2.18E-06	2.58E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.16E-05	5.59E-07	**7.70E-04**
5748894148167	574889	4148167	RESIDENT	2.95E-04	4.23E-04	3.76E-05	2.23E-06	2.57E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.16E-05	5.71E-07	**7.83E-04**
5748994148167	574899	4148167	RESIDENT	3.03E-04	4.25E-04	3.88E-05	2.27E-06	2.56E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	1.16E-05	5.82E-07	**7.95E-04**
5749094148167	574909	4148167	RESIDENT	3.12E-04	4.26E-04	4.00E-05	2.32E-06	2.55E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.16E-05	5.95E-07	**8.07E-04**
5749194148167	574919	4148167	RESIDENT	3.21E-04	4.27E-04	4.12E-05	2.36E-06	2.55E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.16E-05	6.07E-07	**8.19E-04**
5749294148167	574929	4148167	RESIDENT	3.31E-04	4.28E-04	4.25E-05	2.41E-06	2.54E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	1.16E-05	6.20E-07	**8.32E-04**
5749394148167	574939	4148167	RESIDENT	3.42E-04	4.29E-04	4.39E-05	2.47E-06	2.53E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	1.16E-05	6.34E-07	**8.44E-04**
5748494148177	574849	4148177	RESIDENT	2.56E-04	3.92E-04	3.27E-05	2.04E-06	2.50E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	1.13E-05	5.21E-07	**7.07E-04**
5748594148177	574859	4148177	RESIDENT	2.63E-04	3.97E-04	3.37E-05	2.08E-06	2.49E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.12E-05	5.31E-07	**7.20E-04**
5748694148177	574869	4148177	RESIDENT	2.70E-04	4.01E-04	3.47E-05	2.12E-06	2.48E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	1.12E-05	5.42E-07	**7.33E-04**
5748794148177	574879	4148177	RESIDENT	2.78E-04	4.04E-04	3.57E-05	2.17E-06	2.47E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	1.11E-05	5.53E-07	**7.46E-04**
5748894148177	574889	4148177	RESIDENT	2.86E-04	4.07E-04	3.68E-05	2.21E-06	2.46E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	1.11E-05	5.65E-07	**7.58E-04**
5748994148177	574899	4148177	RESIDENT	2.95E-04	4.09E-04	3.80E-05	2.25E-06	2.45E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	1.11E-05	5.76E-07	**7.70E-04**
5749094148177	574909	4148177	RESIDENT	3.04E-04	4.10E-04	3.91E-05	2.30E-06	2.45E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	1.11E-05	5.88E-07	**7.81E-04**
5749194148177	574919	4148177	RESIDENT	3.13E-04	4.11E-04	4.04E-05	2.35E-06	2.44E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.11E-05	6.01E-07	**7.93E-04**
5749294148177	574929	4148177	RESIDENT	3.22E-04	4.12E-04	4.17E-05	2.40E-06	2.44E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	1.11E-05	6.14E-07	**8.05E-04**
5749394148177	574939	4148177	RESIDENT	3.33E-04	4.12E-04	4.30E-05	2.45E-06	2.43E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.11E-05	6.27E-07	**8.17E-04**
5748594148187	574859	4148187	RESIDENT	2.55E-04	3.83E-04	3.29E-05	2.07E-06	2.39E-06	1.25E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	1.08E-05	5.27E-07	**6.98E-04**
5748694148187	574869	4148187	RESIDENT	2.62E-04	3.87E-04	3.39E-05	2.11E-06	2.38E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	1.07E-05	5.37E-07	**7.10E-04**
5748794148187	574879	4148187	RESIDENT	2.70E-04	3.90E-04	3.49E-05	2.15E-06	2.37E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	1.07E-05	5.48E-07	**7.22E-04**
5748894148187	574889	4148187	RESIDENT	2.78E-04	3.92E-04	3.60E-05	2.19E-06	2.36E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.06E-05	5.59E-07	**7.33E-04**
5748994148187	574899	4148187	RESIDENT	2.86E-04	3.94E-04	3.71E-05	2.24E-06	2.35E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.06E-05	5.71E-07	**7.44E-04**
5749094148187	574909	4148187	RESIDENT	2.95E-04	3.95E-04	3.82E-05	2.28E-06	2.35E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	1.06E-05	5.83E-07	**7.55E-04**
5749194148187	574919	4148187	RESIDENT	3.03E-04	3.96E-04	3.95E-05	2.33E-06	2.34E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.06E-05	5.95E-07	**7.66E-04**
5749294148187	574929	4148187	RESIDENT	3.13E-04	3.96E-04	4.07E-05	2.38E-06	2.34E-06	1.44E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.06E-05	6.08E-07	**7.78E-04**
5749394148187	574939	4148187	RESIDENT	3.23E-04	3.96E-04	4.21E-05	2.43E-06	2.33E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	1.06E-05	6.22E-07	**7.90E-04**
5748594148197	574859	4148197	RESIDENT	2.47E-04	3.71E-04	3.21E-05	2.06E-06	2.30E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	1.03E-05	5.23E-07	**6.75E-04**
5748694148197	574869	4148197	RESIDENT	2.54E-04	3.74E-04	3.30E-05	2.10E-06	2.29E-06	1.27E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	1.03E-05	5.33E-07	**6.87E-04**
5748794148197	574879	4148197	RESIDENT	2.61E-04	3.77E-04	3.40E-05	2.14E-06	2.28E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	1.02E-05	5.44E-07	**6.98E-04**
5748894148197	574889	4148197	RESIDENT	2.69E-04	3.79E-04	3.51E-05	2.18E-06	2.27E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.02E-05	5.55E-07	**7.09E-04**
5748994148197	574899	4148197	RESIDENT	2.77E-04	3.80E-04	3.62E-05	2.23E-06	2.26E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	1.02E-05	5.67E-07	**7.20E-04**
5749094148197	574909	4148197	RESIDENT	2.85E-04	3.81E-04	3.73E-05	2.27E-06	2.26E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	1.02E-05	5.79E-07	**7.30E-04**
5749194148197	574919	4148197	RESIDENT	2.94E-04	3.82E-04	3.85E-05	2.32E-06	2.25E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	1.02E-05	5.91E-07	**7.41E-04**
5749294148197	574929	4148197	RESIDENT	3.03E-04	3.82E-04	3.98E-05	2.37E-06	2.24E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	1.02E-05	6.04E-07	**7.52E-04**
5749394148197	574939	4148197	RESIDENT	3.13E-04	3.82E-04	4.11E-05	2.42E-06	2.24E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	1.02E-05	6.18E-07	**7.63E-04**
5749494148197	574949	4148197	RESIDENT	3.23E-04	3.81E-04	4.25E-05	2.47E-06	2.23E-06	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	1.02E-05	6.32E-07	**7.74E-04**
5748694148207	574869	4148207	RESIDENT	2.45E-04	3.62E-04	3.22E-05	2.09E-06	2.20E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	9.88E-06	5.30E-07	**6.64E-04**
5748794148207	574879	4148207	RESIDENT	2.53E-04	3.64E-04	3.32E-05	2.13E-06	2.19E-06	1.29E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	9.84E-06	5.41E-07	**6.75E-04**
5748894148207	574889	4148207	RESIDENT	2.60E-04	3.66E-04	3.42E-05	2.17E-06	2.18E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	9.81E-06	5.52E-07	**6.86E-04**
5748994148207	574899	4148207	RESIDENT	2.68E-04	3.67E-04	3.52E-05	2.22E-06	2.18E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	9.79E-06	5.64E-07	**6.96E-04**
5749094148207	574909	4148207	RESIDENT	2.76E-04	3.68E-04	3.63E-05	2.26E-06	2.17E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	9.78E-06	5.76E-07	**7.06E-04**
5749194148207	574919	4148207	RESIDENT	2.84E-04	3.68E-04	3.75E-05	2.31E-06	2.16E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	9.78E-06	5.88E-07	**7.16E-04**
5749294148207	574929	4148207	RESIDENT	2.93E-04	3.68E-04	3.87E-05	2.36E-06	2.16E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	9.78E-06	6.01E-07	**7.26E-04**
5749394148207	574939	4148207	RESIDENT	3.02E-04	3.68E-04	4.00E-05	2.41E-06	2.15E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	9.77E-06	6.15E-07	**7.37E-04**
5749494148207	574949	4148207	RESIDENT	3.12E-04	3.67E-04	4.14E-05	2.46E-06	2.14E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	9.75E-06	6.29E-07	**7.48E-04**
5748694148217	574869	4148217	RESIDENT	2.37E-04	3.50E-04	3.13E-05	2.08E-06	2.12E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	9.50E-06	5.28E-07	**6.43E-04**
5748794148217	574879	4148217	RESIDENT	2.44E-04	3.52E-04	3.22E-05	2.12E-06	2.11E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	9.46E-06	5.39E-07	**6.53E-04**
5748894148217	574889	4148217	RESIDENT	2.51E-04	3.54E-04	3.32E-05	2.16E-06	2.10E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	9.43E-06	5.51E-07	**6.63E-04**
5748994148217	574899	4148217	RESIDENT	2.58E-04	3.55E-04	3.43E-05	2.21E-06	2.09E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	9.41E-06	5.62E-07	**6.73E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749094148217	574909	4148217	RESIDENT	2.66E-04	3.55E-04	3.54E-05	2.25E-06	2.09E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	9.40E-06	5.74E-07	**6.82E-04**
5749194148217	574919	4148217	RESIDENT	2.74E-04	3.55E-04	3.65E-05	2.30E-06	2.08E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	9.39E-06	5.86E-07	**6.92E-04**
5749294148217	574929	4148217	RESIDENT	2.82E-04	3.55E-04	3.77E-05	2.35E-06	2.07E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	9.39E-06	5.99E-07	**7.02E-04**
5749394148217	574939	4148217	RESIDENT	2.91E-04	3.55E-04	3.90E-05	2.40E-06	2.07E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	9.38E-06	6.13E-07	**7.12E-04**
5749494148217	574949	4148217	RESIDENT	3.01E-04	3.54E-04	4.03E-05	2.45E-06	2.06E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	9.37E-06	6.27E-07	**7.22E-04**
5748694148227	574869	4148227	RESIDENT	2.29E-04	3.39E-04	3.04E-05	2.07E-06	2.04E-06	1.25E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	9.15E-06	5.27E-07	**6.22E-04**
5748794148227	574879	4148227	RESIDENT	2.36E-04	3.41E-04	3.13E-05	2.11E-06	2.03E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	9.11E-06	5.38E-07	**6.32E-04**
5748894148227	574889	4148227	RESIDENT	2.42E-04	3.42E-04	3.23E-05	2.16E-06	2.03E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	9.08E-06	5.50E-07	**6.41E-04**
5748994148227	574899	4148227	RESIDENT	2.49E-04	3.43E-04	3.33E-05	2.20E-06	2.02E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	9.06E-06	5.61E-07	**6.51E-04**
5749094148227	574909	4148227	RESIDENT	2.57E-04	3.43E-04	3.44E-05	2.24E-06	2.01E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	9.04E-06	5.73E-07	**6.60E-04**
5749194148227	574919	4148227	RESIDENT	2.64E-04	3.43E-04	3.55E-05	2.29E-06	2.00E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	9.03E-06	5.86E-07	**6.69E-04**
5749294148227	574929	4148227	RESIDENT	2.73E-04	3.43E-04	3.67E-05	2.34E-06	2.00E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	9.03E-06	5.99E-07	**6.78E-04**
5749394148227	574939	4148227	RESIDENT	2.81E-04	3.43E-04	3.79E-05	2.39E-06	1.99E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	9.02E-06	6.12E-07	**6.88E-04**
5749494148227	574949	4148227	RESIDENT	2.90E-04	3.42E-04	3.92E-05	2.45E-06	1.98E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	9.00E-06	6.26E-07	**6.98E-04**
5749594148227	574959	4148227	RESIDENT	2.99E-04	3.41E-04	4.05E-05	2.50E-06	1.97E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	8.97E-06	6.41E-07	**7.07E-04**
5748794148237	574879	4148237	RESIDENT	2.28E-04	3.30E-04	3.05E-05	2.11E-06	1.96E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	8.78E-06	5.38E-07	**6.12E-04**
5748894148237	574889	4148237	RESIDENT	2.34E-04	3.31E-04	3.14E-05	2.15E-06	1.95E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	8.75E-06	5.50E-07	**6.21E-04**
5748994148237	574899	4148237	RESIDENT	2.41E-04	3.32E-04	3.24E-05	2.20E-06	1.95E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	8.72E-06	5.61E-07	**6.29E-04**
5749094148237	574909	4148237	RESIDENT	2.48E-04	3.32E-04	3.34E-05	2.24E-06	1.94E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	8.71E-06	5.74E-07	**6.38E-04**
5749194148237	574919	4148237	RESIDENT	2.55E-04	3.32E-04	3.45E-05	2.29E-06	1.93E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	8.70E-06	5.86E-07	**6.47E-04**
5749294148237	574929	4148237	RESIDENT	2.63E-04	3.31E-04	3.56E-05	2.34E-06	1.93E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	8.69E-06	5.99E-07	**6.56E-04**
5749394148237	574939	4148237	RESIDENT	2.71E-04	3.31E-04	3.69E-05	2.39E-06	1.92E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	8.68E-06	6.13E-07	**6.65E-04**
5749494148237	574949	4148237	RESIDENT	2.80E-04	3.30E-04	3.81E-05	2.44E-06	1.91E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	8.66E-06	6.27E-07	**6.74E-04**
5749594148237	574959	4148237	RESIDENT	2.89E-04	3.29E-04	3.94E-05	2.49E-06	1.90E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	8.63E-06	6.41E-07	**6.83E-04**
5748794148247	574879	4148247	RESIDENT	2.20E-04	3.19E-04	2.96E-05	2.11E-06	1.90E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	8.47E-06	5.39E-07	**5.93E-04**
5748894148247	574889	4148247	RESIDENT	2.27E-04	3.20E-04	3.05E-05	2.15E-06	1.89E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	8.43E-06	5.50E-07	**6.01E-04**
5748994148247	574899	4148247	RESIDENT	2.33E-04	3.21E-04	3.15E-05	2.19E-06	1.88E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	8.41E-06	5.62E-07	**6.10E-04**
5749094148247	574909	4148247	RESIDENT	2.40E-04	3.21E-04	3.25E-05	2.24E-06	1.87E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	8.39E-06	5.75E-07	**6.18E-04**
5749194148247	574919	4148247	RESIDENT	2.47E-04	3.21E-04	3.36E-05	2.29E-06	1.86E-06	1.38E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	8.38E-06	5.87E-07	**6.26E-04**
5749294148247	574929	4148247	RESIDENT	2.55E-04	3.20E-04	3.47E-05	2.34E-06	1.86E-06	1.41E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	8.37E-06	6.00E-07	**6.35E-04**
5749394148247	574939	4148247	RESIDENT	2.62E-04	3.20E-04	3.58E-05	2.39E-06	1.85E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	8.36E-06	6.14E-07	**6.43E-04**
5749494148247	574949	4148247	RESIDENT	2.71E-04	3.19E-04	3.71E-05	2.44E-06	1.84E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	8.34E-06	6.28E-07	**6.52E-04**
5749594148247	574959	4148247	RESIDENT	2.79E-04	3.17E-04	3.83E-05	2.49E-06	1.83E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	8.31E-06	6.42E-07	**6.61E-04**
5748894148257	574889	4148257	RESIDENT	2.20E-04	3.10E-04	2.98E-05	2.15E-06	1.82E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	8.14E-06	5.52E-07	**5.84E-04**
5748994148257	574899	4148257	RESIDENT	2.26E-04	3.11E-04	3.07E-05	2.19E-06	1.81E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	8.11E-06	5.64E-07	**5.91E-04**
5749094148257	574909	4148257	RESIDENT	2.33E-04	3.11E-04	3.17E-05	2.24E-06	1.81E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	8.09E-06	5.76E-07	**5.99E-04**
5749194148257	574919	4148257	RESIDENT	2.40E-04	3.10E-04	3.27E-05	2.29E-06	1.80E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	8.08E-06	5.89E-07	**6.07E-04**
5749294148257	574929	4148257	RESIDENT	2.47E-04	3.10E-04	3.38E-05	2.34E-06	1.79E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	8.07E-06	6.02E-07	**6.15E-04**
5749394148257	574939	4148257	RESIDENT	2.54E-04	3.09E-04	3.49E-05	2.39E-06	1.79E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	8.05E-06	6.16E-07	**6.23E-04**
5749494148257	574949	4148257	RESIDENT	2.62E-04	3.08E-04	3.61E-05	2.44E-06	1.78E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	8.04E-06	6.30E-07	**6.32E-04**
5749594148257	574959	4148257	RESIDENT	2.70E-04	3.07E-04	3.73E-05	2.50E-06	1.77E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	8.01E-06	6.44E-07	**6.40E-04**
5749694148257	574969	4148257	RESIDENT	2.79E-04	3.05E-04	3.87E-05	2.55E-06	1.76E-06	1.55E-07	0.00E+00	0.00E+00	0.00E+00	1.29E-05	7.98E-06	6.59E-07	**6.49E-04**
5748894148267	574889	4148267	RESIDENT	2.14E-04	3.01E-04	2.90E-05	2.15E-06	1.76E-06	1.30E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	7.86E-06	5.54E-07	**5.67E-04**
5748994148267	574899	4148267	RESIDENT	2.20E-04	3.01E-04	2.99E-05	2.20E-06	1.75E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	7.83E-06	5.66E-07	**5.75E-04**
5749094148267	574909	4148267	RESIDENT	2.27E-04	3.01E-04	3.09E-05	2.24E-06	1.75E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-05	7.81E-06	5.78E-07	**5.82E-04**
5749194148267	574919	4148267	RESIDENT	2.33E-04	3.01E-04	3.19E-05	2.29E-06	1.74E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	7.80E-06	5.91E-07	**5.90E-04**
5749294148267	574929	4148267	RESIDENT	2.40E-04	3.00E-04	3.30E-05	2.34E-06	1.73E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-05	7.78E-06	6.05E-07	**5.98E-04**
5749394148267	574939	4148267	RESIDENT	2.47E-04	2.99E-04	3.41E-05	2.39E-06	1.72E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.21E-05	7.77E-06	6.18E-07	**6.05E-04**
5749494148267	574949	4148267	RESIDENT	2.55E-04	2.98E-04	3.53E-05	2.45E-06	1.72E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	7.75E-06	6.32E-07	**6.13E-04**
5749594148267	574959	4148267	RESIDENT	2.63E-04	2.97E-04	3.65E-05	2.50E-06	1.71E-06	1.51E-07	0.00E+00	0.00E+00	0.00E+00	1.27E-05	7.73E-06	6.47E-07	**6.21E-04**
5749694148267	574969	4148267	RESIDENT	2.71E-04	2.95E-04	3.77E-05	2.56E-06	1.70E-06	1.55E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	7.69E-06	6.62E-07	**6.30E-04**
5748894148277	574889	4148277	RESIDENT	2.09E-04	2.92E-04	2.84E-05	2.16E-06	1.71E-06	1.31E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	7.60E-06	5.56E-07	**5.52E-04**
5748994148277	574899	4148277	RESIDENT	2.15E-04	2.92E-04	2.93E-05	2.20E-06	1.70E-06	1.33E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-05	7.57E-06	5.68E-07	**5.60E-04**
5749094148277	574909	4148277	RESIDENT	2.21E-04	2.92E-04	3.03E-05	2.25E-06	1.69E-06	1.36E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	7.55E-06	5.81E-07	**5.67E-04**
5749194148277	574919	4148277	RESIDENT	2.28E-04	2.91E-04	3.13E-05	2.30E-06	1.68E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.16E-05	7.53E-06	5.94E-07	**5.74E-04**
5749294148277	574929	4148277	RESIDENT	2.35E-04	2.91E-04	3.23E-05	2.35E-06	1.67E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	7.51E-06	6.07E-07	**5.82E-04**
5749394148277	574939	4148277	RESIDENT	2.42E-04	2.90E-04	3.34E-05	2.40E-06	1.67E-06	1.45E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	7.50E-06	6.21E-07	**5.89E-04**
5749494148277	574949	4148277	RESIDENT	2.49E-04	2.88E-04	3.45E-05	2.46E-06	1.66E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.24E-05	7.48E-06	6.35E-07	**5.97E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749594148277	574959	4148277	RESIDENT	2.57E-04	2.87E-04	3.57E-05	2.51E-06	1.65E-06	1.52E-07	0.00E+00	0.00E+00	0.00E+00	1.27E-05	7.46E-06	6.50E-07	**6.04E-04**
5749694148277	574969	4148277	RESIDENT	2.65E-04	2.86E-04	3.70E-05	2.57E-06	1.64E-06	1.55E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-05	7.42E-06	6.65E-07	**6.13E-04**
5749794148277	574979	4148277	RESIDENT	2.73E-04	2.84E-04	3.83E-05	2.63E-06	1.63E-06	1.59E-07	0.00E+00	0.00E+00	0.00E+00	1.33E-05	7.38E-06	6.81E-07	**6.21E-04**
5748994148287	574899	4148287	RESIDENT	2.11E-04	2.83E-04	2.88E-05	2.21E-06	1.64E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	7.32E-06	5.71E-07	**5.46E-04**
5749094148287	574909	4148287	RESIDENT	2.17E-04	2.83E-04	2.97E-05	2.26E-06	1.63E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-05	7.30E-06	5.84E-07	**5.53E-04**
5749194148287	574919	4148287	RESIDENT	2.24E-04	2.82E-04	3.07E-05	2.31E-06	1.63E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	7.28E-06	5.97E-07	**5.60E-04**
5749294148287	574929	4148287	RESIDENT	2.30E-04	2.81E-04	3.17E-05	2.36E-06	1.62E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.19E-05	7.26E-06	6.10E-07	**5.67E-04**
5749394148287	574939	4148287	RESIDENT	2.37E-04	2.80E-04	3.28E-05	2.41E-06	1.61E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-05	7.24E-06	6.24E-07	**5.75E-04**
5749494148287	574949	4148287	RESIDENT	2.44E-04	2.79E-04	3.40E-05	2.47E-06	1.60E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	1.25E-05	7.22E-06	6.39E-07	**5.82E-04**
5749594148287	574959	4148287	RESIDENT	2.52E-04	2.78E-04	3.51E-05	2.52E-06	1.60E-06	1.53E-07	0.00E+00	0.00E+00	0.00E+00	1.28E-05	7.20E-06	6.53E-07	**5.90E-04**
5749694148287	574969	4148287	RESIDENT	2.59E-04	2.76E-04	3.64E-05	2.58E-06	1.59E-06	1.56E-07	0.00E+00	0.00E+00	0.00E+00	1.31E-05	7.17E-06	6.68E-07	**5.97E-04**
5749794148287	574979	4148287	RESIDENT	2.68E-04	2.75E-04	3.77E-05	2.64E-06	1.58E-06	1.60E-07	0.00E+00	0.00E+00	0.00E+00	1.34E-05	7.13E-06	6.84E-07	**6.06E-04**
5748994148297	574899	4148297	RESIDENT	2.08E-04	2.75E-04	2.84E-05	2.22E-06	1.59E-06	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	7.09E-06	5.74E-07	**5.34E-04**
5749094148297	574909	4148297	RESIDENT	2.14E-04	2.74E-04	2.93E-05	2.27E-06	1.58E-06	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.15E-05	7.06E-06	5.87E-07	**5.41E-04**
5749194148297	574919	4148297	RESIDENT	2.20E-04	2.74E-04	3.03E-05	2.32E-06	1.57E-06	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.17E-05	7.04E-06	6.00E-07	**5.48E-04**
5749294148297	574929	4148297	RESIDENT	2.27E-04	2.73E-04	3.13E-05	2.37E-06	1.57E-06	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.20E-05	7.02E-06	6.13E-07	**5.55E-04**
5749394148297	574939	4148297	RESIDENT	2.34E-04	2.72E-04	3.24E-05	2.42E-06	1.56E-06	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.23E-05	7.00E-06	6.27E-07	**5.62E-04**
5749494148297	574949	4148297	RESIDENT	2.41E-04	2.71E-04	3.35E-05	2.48E-06	1.55E-06	1.50E-07	0.00E+00	0.00E+00	0.00E+00	1.26E-05	6.98E-06	6.42E-07	**5.69E-04**
5749594148297	574959	4148297	RESIDENT	2.48E-04	2.69E-04	3.47E-05	2.54E-06	1.54E-06	1.53E-07	0.00E+00	0.00E+00	0.00E+00	1.29E-05	6.96E-06	6.57E-07	**5.77E-04**
5749694148297	574969	4148297	RESIDENT	2.56E-04	2.68E-04	3.59E-05	2.60E-06	1.53E-06	1.57E-07	0.00E+00	0.00E+00	0.00E+00	1.32E-05	6.93E-06	6.72E-07	**5.84E-04**
5749794148297	574979	4148297	RESIDENT	2.64E-04	2.66E-04	3.72E-05	2.66E-06	1.52E-06	1.61E-07	0.00E+00	0.00E+00	0.00E+00	1.35E-05	6.89E-06	6.88E-07	**5.93E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575512.014147947.37	575512	4147947	RESIDENT	1.38E-02	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**1.40E-02**
575522.014147947.37	575522	4147947	RESIDENT	1.49E-02	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**1.51E-02**
575532.014147947.37	575532	4147947	RESIDENT	1.61E-02	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**1.63E-02**
575542.014147947.37	575542	4147947	RESIDENT	1.72E-02	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	**1.75E-02**
575552.014147947.37	575552	4147947	RESIDENT	1.84E-02	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	**1.87E-02**
575512.014147958.37	575512	4147958	RESIDENT	1.44E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	**1.46E-02**
575522.014147958.37	575522	4147958	RESIDENT	1.56E-02	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**1.58E-02**
575532.014147958.37	575532	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**1.71E-02**
575542.014147958.37	575542	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	**1.84E-02**
575552.014147958.37	575552	4147958	RESIDENT	1.94E-02	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	**1.97E-02**
575562.014147958.37	575562	4147958	RESIDENT	2.07E-02	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	**2.10E-02**
575572.014147958.37	575572	4147958	RESIDENT	2.19E-02	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	**2.22E-02**
575582.014147958.37	575582	4147958	RESIDENT	2.30E-02	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	**2.33E-02**
575592.014147958.37	575592	4147958	RESIDENT	2.40E-02	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	**2.44E-02**
575602.014147958.37	575602	4147958	RESIDENT	2.50E-02	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	**2.54E-02**
575612.014147958.37	575612	4147958	RESIDENT	2.58E-02	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	**2.62E-02**
575622.014147958.37	575622	4147958	RESIDENT	2.64E-02	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	**2.70E-02**
575632.014147958.37	575632	4147958	RESIDENT	2.69E-02	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	**2.76E-02**
575642.014147958.37	575642	4147958	RESIDENT	2.73E-02	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	**2.80E-02**
575652.014147958.37	575652	4147958	RESIDENT	2.76E-02	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	**2.84E-02**
575662.014147958.37	575662	4147958	RESIDENT	2.77E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	**2.86E-02**
575672.014147958.37	575672	4147958	RESIDENT	2.76E-02	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	**2.87E-02**
575682.014147958.37	575682	4147958	RESIDENT	2.73E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**2.86E-02**
575692.014147958.37	575692	4147958	RESIDENT	2.69E-02	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**2.84E-02**
575702.014147958.37	575702	4147958	RESIDENT	2.63E-02	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	**2.80E-02**
575712.014147958.37	575712	4147958	RESIDENT	2.56E-02	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	**2.76E-02**
575512.014147969.37	575512	4147969	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**1.53E-02**
575522.014147969.37	575522	4147969	RESIDENT	1.64E-02	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	**1.66E-02**
575532.014147969.37	575532	4147969	RESIDENT	1.77E-02	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	**1.80E-02**
575542.014147969.37	575542	4147969	RESIDENT	1.91E-02	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	**1.94E-02**
575552.014147969.37	575552	4147969	RESIDENT	2.05E-02	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	**2.08E-02**
575562.014147969.37	575562	4147969	RESIDENT	2.19E-02	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	**2.22E-02**
575572.014147969.37	575572	4147969	RESIDENT	2.32E-02	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	**2.35E-02**
575582.014147969.37	575582	4147969	RESIDENT	2.45E-02	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	**2.48E-02**
575592.014147969.37	575592	4147969	RESIDENT	2.56E-02	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	**2.60E-02**
575602.014147969.37	575602	4147969	RESIDENT	2.67E-02	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	**2.71E-02**
575612.014147969.37	575612	4147969	RESIDENT	2.76E-02	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	**2.81E-02**
575622.014147969.37	575622	4147969	RESIDENT	2.84E-02	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	**2.89E-02**
575632.014147969.37	575632	4147969	RESIDENT	2.90E-02	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	**2.96E-02**
575642.014147969.37	575642	4147969	RESIDENT	2.94E-02	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	**3.01E-02**
575652.014147969.37	575652	4147969	RESIDENT	2.97E-02	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	**3.06E-02**
575662.014147969.37	575662	4147969	RESIDENT	2.98E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	**3.08E-02**
575672.014147969.37	575672	4147969	RESIDENT	2.97E-02	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**3.09E-02**
575682.014147969.37	575682	4147969	RESIDENT	2.94E-02	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	**3.08E-02**
575692.014147969.37	575692	4147969	RESIDENT	2.90E-02	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**3.05E-02**
575702.014147969.37	575702	4147969	RESIDENT	2.83E-02	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**3.02E-02**
575712.014147969.37	575712	4147969	RESIDENT	2.76E-02	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**2.97E-02**
575722.014147969.37	575722	4147969	RESIDENT	2.67E-02	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**2.90E-02**
575732.014147969.37	575732	4147969	RESIDENT	2.57E-02	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	**2.82E-02**
575742.014147969.37	575742	4147969	RESIDENT	2.46E-02	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	**2.73E-02**
575752.014147969.37	575752	4147969	RESIDENT	2.34E-02	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	**2.63E-02**
575762.014147969.37	575762	4147969	RESIDENT	2.22E-02	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	**2.52E-02**
575772.014147969.37	575772	4147969	RESIDENT	2.11E-02	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	**2.41E-02**
575782.014147969.37	575782	4147969	RESIDENT	2.00E-02	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	**2.30E-02**
575792.014147969.37	575792	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	**2.19E-02**
575802.014147969.37	575802	4147969	RESIDENT	1.78E-02	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	**2.09E-02**
575812.014147969.37	575812	4147969	RESIDENT	1.68E-02	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	**1.99E-02**
575822.014147969.37	575822	4147969	RESIDENT	1.59E-02	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	**1.89E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575832.014147969.37	575832	4147969	RESIDENT	1.50E-02	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	**1.80E-02**
575842.014147969.37	575842	4147969	RESIDENT	1.42E-02	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	**1.72E-02**
575852.014147969.37	575852	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	**1.64E-02**
575862.014147969.37	575862	4147969	RESIDENT	1.27E-02	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	**1.57E-02**
575872.014147969.37	575872	4147969	RESIDENT	1.20E-02	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	**1.50E-02**
575882.014147969.37	575882	4147969	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	**1.43E-02**
575892.014147969.37	575892	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	**1.37E-02**
575902.014147969.37	575902	4147969	RESIDENT	1.01E-02	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	**1.31E-02**
575912.014147969.37	575912	4147969	RESIDENT	9.61E-03	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	**1.26E-02**
575582.014147980.37	575582	4147980	RESIDENT	2.61E-02	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	**2.64E-02**
575592.014147980.37	575592	4147980	RESIDENT	2.74E-02	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	**2.78E-02**
575602.014147980.37	575602	4147980	RESIDENT	2.85E-02	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	**2.90E-02**
575612.014147980.37	575612	4147980	RESIDENT	2.96E-02	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	**3.01E-02**
575622.014147980.37	575622	4147980	RESIDENT	3.05E-02	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	**3.10E-02**
575632.014147980.37	575632	4147980	RESIDENT	3.12E-02	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	**3.18E-02**
575642.014147980.37	575642	4147980	RESIDENT	3.17E-02	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	**3.25E-02**
575652.014147980.37	575652	4147980	RESIDENT	3.21E-02	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	**3.30E-02**
575662.014147980.37	575662	4147980	RESIDENT	3.22E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	**3.32E-02**
575672.014147980.37	575672	4147980	RESIDENT	3.21E-02	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**3.33E-02**
575682.014147980.37	575682	4147980	RESIDENT	3.18E-02	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	**3.32E-02**
575692.014147980.37	575692	4147980	RESIDENT	3.13E-02	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**3.30E-02**
575702.014147980.37	575702	4147980	RESIDENT	3.05E-02	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	**3.26E-02**
575712.014147980.37	575712	4147980	RESIDENT	2.97E-02	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	**3.20E-02**
575722.014147980.37	575722	4147980	RESIDENT	2.87E-02	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	**3.13E-02**
575732.014147980.37	575732	4147980	RESIDENT	2.75E-02	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	**3.04E-02**
575742.014147980.37	575742	4147980	RESIDENT	2.63E-02	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	**2.94E-02**
575752.014147980.37	575752	4147980	RESIDENT	2.50E-02	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	**2.82E-02**
575762.014147980.37	575762	4147980	RESIDENT	2.36E-02	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	**2.70E-02**
575772.014147980.37	575772	4147980	RESIDENT	2.24E-02	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	**2.57E-02**
575782.014147980.37	575782	4147980	RESIDENT	2.11E-02	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	**2.45E-02**
575792.014147980.37	575792	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	**2.33E-02**
575802.014147980.37	575802	4147980	RESIDENT	1.88E-02	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	**2.22E-02**
575812.014147980.37	575812	4147980	RESIDENT	1.77E-02	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	**2.11E-02**
575822.014147980.37	575822	4147980	RESIDENT	1.66E-02	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	**2.00E-02**
575832.014147980.37	575832	4147980	RESIDENT	1.57E-02	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	**1.90E-02**
575842.014147980.37	575842	4147980	RESIDENT	1.48E-02	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	**1.81E-02**
575852.014147980.37	575852	4147980	RESIDENT	1.39E-02	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	**1.73E-02**
575862.014147980.37	575862	4147980	RESIDENT	1.31E-02	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	**1.65E-02**
575872.014147980.37	575872	4147980	RESIDENT	1.24E-02	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	**1.57E-02**
575882.014147980.37	575882	4147980	RESIDENT	1.17E-02	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	**1.50E-02**
575892.014147980.37	575892	4147980	RESIDENT	1.10E-02	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	**1.43E-02**
575902.014147980.37	575902	4147980	RESIDENT	1.04E-02	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	**1.37E-02**
575912.014147980.37	575912	4147980	RESIDENT	9.86E-03	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	**1.32E-02**
575922.014147980.37	575922	4147980	RESIDENT	9.34E-03	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	**1.26E-02**
575932.014147980.37	575932	4147980	RESIDENT	8.84E-03	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	**1.21E-02**
575942.014147980.37	575942	4147980	RESIDENT	8.38E-03	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	**1.17E-02**
575952.014147980.37	575952	4147980	RESIDENT	7.94E-03	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	**1.13E-02**
575962.014147980.37	575962	4147980	RESIDENT	7.53E-03	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	**1.09E-02**
575972.014147980.37	575972	4147980	RESIDENT	7.14E-03	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	**1.05E-02**
575982.014147980.37	575982	4147980	RESIDENT	6.77E-03	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	**1.01E-02**
575992.014147980.37	575992	4147980	RESIDENT	6.41E-03	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	**9.75E-03**
576002.014147980.37	576002	4147980	RESIDENT	6.08E-03	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	**9.40E-03**
576012.014147980.37	576012	4147980	RESIDENT	5.75E-03	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	**9.07E-03**
576022.014147980.37	576022	4147980	RESIDENT	5.45E-03	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	**8.74E-03**
576032.014147980.37	576032	4147980	RESIDENT	5.16E-03	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	**8.42E-03**
576042.014147980.37	576042	4147980	RESIDENT	4.88E-03	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	**8.10E-03**
576052.014147980.37	576052	4147980	RESIDENT	4.62E-03	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	**7.76E-03**
576062.014147980.37	576062	4147980	RESIDENT	4.37E-03	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	**7.41E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575762.014147991.37	575762	4147991	RESIDENT	2.52E-02	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	**2.90E-02**
575772.014147991.37	575772	4147991	RESIDENT	2.37E-02	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	**2.76E-02**
575782.014147991.37	575782	4147991	RESIDENT	2.24E-02	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	**2.62E-02**
575792.014147991.37	575792	4147991	RESIDENT	2.10E-02	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	**2.49E-02**
575802.014147991.37	575802	4147991	RESIDENT	1.97E-02	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	**2.36E-02**
575812.014147991.37	575812	4147991	RESIDENT	1.85E-02	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	**2.24E-02**
575822.014147991.37	575822	4147991	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	**2.12E-02**
575832.014147991.37	575832	4147991	RESIDENT	1.63E-02	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	**2.01E-02**
575842.014147991.37	575842	4147991	RESIDENT	1.54E-02	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	**1.91E-02**
575852.014147991.37	575852	4147991	RESIDENT	1.45E-02	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	**1.82E-02**
575862.014147991.37	575862	4147991	RESIDENT	1.36E-02	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	**1.73E-02**
575872.014147991.37	575872	4147991	RESIDENT	1.28E-02	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	**1.65E-02**
575882.014147991.37	575882	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	**1.57E-02**
575892.014147991.37	575892	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	**1.50E-02**
575902.014147991.37	575902	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	**1.44E-02**
575912.014147991.37	575912	4147991	RESIDENT	1.01E-02	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	**1.38E-02**
575922.014147991.37	575922	4147991	RESIDENT	9.55E-03	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	**1.32E-02**
575932.014147991.37	575932	4147991	RESIDENT	9.03E-03	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	**1.27E-02**
575942.014147991.37	575942	4147991	RESIDENT	8.53E-03	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	**1.22E-02**
575952.014147991.37	575952	4147991	RESIDENT	8.07E-03	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	**1.17E-02**
575962.014147991.37	575962	4147991	RESIDENT	7.63E-03	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	**1.13E-02**
575972.014147991.37	575972	4147991	RESIDENT	7.21E-03	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	**1.09E-02**
575982.014147991.37	575982	4147991	RESIDENT	6.82E-03	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	**1.05E-02**
575992.014147991.37	575992	4147991	RESIDENT	6.44E-03	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	**1.01E-02**
576002.014147991.37	576002	4147991	RESIDENT	6.09E-03	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	**9.74E-03**
576012.014147991.37	576012	4147991	RESIDENT	5.75E-03	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	**9.38E-03**
576022.014147991.37	576022	4147991	RESIDENT	5.43E-03	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	**9.04E-03**
576032.014147991.37	576032	4147991	RESIDENT	5.12E-03	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	**8.71E-03**
576042.014147991.37	576042	4147991	RESIDENT	4.83E-03	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	**8.38E-03**
576052.014147991.37	576052	4147991	RESIDENT	4.56E-03	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	**8.03E-03**
576062.014147991.37	576062	4147991	RESIDENT	4.30E-03	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	**7.66E-03**
575932.014148002.37	575932	4148002	RESIDENT	9.21E-03	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	**1.33E-02**
575942.014148002.37	575942	4148002	RESIDENT	8.69E-03	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	**1.28E-02**
575952.014148002.37	575952	4148002	RESIDENT	8.19E-03	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	**1.23E-02**
575962.014148002.37	575962	4148002	RESIDENT	7.73E-03	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	**1.18E-02**
575972.014148002.37	575972	4148002	RESIDENT	7.29E-03	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	**1.14E-02**
575982.014148002.37	575982	4148002	RESIDENT	6.87E-03	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	**1.10E-02**
575992.014148002.37	575992	4148002	RESIDENT	6.47E-03	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	**1.06E-02**
576002.014148002.37	576002	4148002	RESIDENT	6.09E-03	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	**1.02E-02**
576012.014148002.37	576012	4148002	RESIDENT	5.73E-03	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	**9.78E-03**
576022.014148002.37	576022	4148002	RESIDENT	5.40E-03	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	**9.43E-03**
576032.014148002.37	576032	4148002	RESIDENT	5.08E-03	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	**9.09E-03**
576042.014148002.37	576042	4148002	RESIDENT	4.78E-03	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	**8.74E-03**
576052.014148002.37	576052	4148002	RESIDENT	4.49E-03	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	**8.38E-03**
576062.014148002.37	576062	4148002	RESIDENT	4.23E-03	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	**7.97E-03**
576087.224148376.83	576087	4148377	RESIDENT	1.48E-03	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-03	0.00E+00	0.00E+00	**8.85E-03**
576097.224148376.83	576097	4148377	RESIDENT	1.43E-03	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	**6.56E-03**
576107.224148376.83	576107	4148377	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	**5.28E-03**
576117.224148376.83	576117	4148377	RESIDENT	1.34E-03	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	**4.44E-03**
576087.224148386.83	576087	4148387	RESIDENT	1.41E-03	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-03	0.00E+00	0.00E+00	**8.65E-03**
576097.224148386.83	576097	4148387	RESIDENT	1.37E-03	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	**6.42E-03**
576107.224148386.83	576107	4148387	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	**5.18E-03**
576117.224148386.83	576117	4148387	RESIDENT	1.29E-03	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	**4.36E-03**
576087.224148396.83	576087	4148397	RESIDENT	1.35E-03	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-03	0.00E+00	0.00E+00	**8.47E-03**
576087.224148426.83	576087	4148427	RESIDENT	1.18E-03	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	**8.01E-03**
576077.224148436.83	576077	4148437	RESIDENT	1.16E-03	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-03	0.00E+00	0.00E+00	**1.04E-02**
576087.224148436.83	576087	4148437	RESIDENT	1.13E-03	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-03	0.00E+00	0.00E+00	**7.80E-03**
576077.224148446.83	576077	4148447	RESIDENT	1.11E-03	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-03	0.00E+00	0.00E+00	**9.43E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576087.224148446.83	576087	4148447	RESIDENT	1.08E-03	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	**7.61E-03**
576097.224148446.83	576097	4148447	RESIDENT	1.05E-03	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	**5.69E-03**
576077.224148456.83	576077	4148457	RESIDENT	1.06E-03	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-03	0.00E+00	0.00E+00	**1.01E-02**
576087.224148456.83	576087	4148457	RESIDENT	1.03E-03	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	**7.43E-03**
576097.224148456.83	576097	4148457	RESIDENT	1.01E-03	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	**5.56E-03**
576077.224148466.83	576077	4148467	RESIDENT	1.01E-03	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-03	0.00E+00	0.00E+00	**9.21E-03**
576087.224148466.83	576087	4148467	RESIDENT	9.87E-04	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	**7.28E-03**
576097.224148466.83	576097	4148467	RESIDENT	9.63E-04	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	**5.45E-03**
576077.224148476.83	576077	4148477	RESIDENT	9.67E-04	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-03	0.00E+00	0.00E+00	**1.07E-02**
576087.224148476.83	576087	4148477	RESIDENT	9.44E-04	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-03	0.00E+00	0.00E+00	**7.13E-03**
576097.224148476.83	576097	4148477	RESIDENT	9.22E-04	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	**5.34E-03**
576107.224148476.83	576107	4148477	RESIDENT	9.02E-04	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	**4.30E-03**
576077.224148486.83	576077	4148487	RESIDENT	9.24E-04	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-03	0.00E+00	0.00E+00	**9.04E-03**
576087.224148486.83	576087	4148487	RESIDENT	9.04E-04	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	**6.99E-03**
576097.224148486.83	576097	4148487	RESIDENT	8.84E-04	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	**5.23E-03**
576107.224148486.83	576107	4148487	RESIDENT	8.65E-04	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	**4.21E-03**
576077.224148496.83	576077	4148497	RESIDENT	8.84E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	**1.03E-02**
576087.224148496.83	576087	4148497	RESIDENT	8.65E-04	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-03	0.00E+00	0.00E+00	**6.86E-03**
576097.224148496.83	576097	4148497	RESIDENT	8.47E-04	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	**5.14E-03**
576107.224148496.83	576107	4148497	RESIDENT	8.30E-04	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	**4.13E-03**
576077.224148506.83	576077	4148507	RESIDENT	8.45E-04	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-03	0.00E+00	0.00E+00	**1.01E-02**
576087.224148506.83	576087	4148507	RESIDENT	8.28E-04	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	**6.73E-03**
576097.224148506.83	576097	4148507	RESIDENT	8.12E-04	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	**5.04E-03**
576107.224148506.83	576107	4148507	RESIDENT	7.97E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	**4.04E-03**
576117.224148506.83	576117	4148507	RESIDENT	7.81E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**3.37E-03**
576087.224148516.83	576087	4148517	RESIDENT	7.93E-04	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	**6.60E-03**
576097.224148516.83	576097	4148517	RESIDENT	7.79E-04	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	**4.94E-03**
576107.224148516.83	576107	4148517	RESIDENT	7.64E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	**3.95E-03**
576117.224148516.83	576117	4148517	RESIDENT	7.50E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	**3.28E-03**
576087.224148526.83	576087	4148527	RESIDENT	7.59E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	**6.46E-03**
576097.224148526.83	576097	4148527	RESIDENT	7.46E-04	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	**4.83E-03**
576107.224148526.83	576107	4148527	RESIDENT	7.33E-04	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	**3.86E-03**
576117.224148526.83	576117	4148527	RESIDENT	7.21E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	**3.20E-03**
576087.224148536.83	576087	4148537	RESIDENT	7.26E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	**6.33E-03**
576097.224148536.83	576097	4148537	RESIDENT	7.14E-04	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	**4.73E-03**
576107.224148536.83	576107	4148537	RESIDENT	7.03E-04	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	**3.77E-03**
576117.224148536.83	576117	4148537	RESIDENT	6.92E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	**3.12E-03**
576097.224148546.83	576097	4148547	RESIDENT	6.84E-04	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	**4.61E-03**
576107.224148546.83	576107	4148547	RESIDENT	6.74E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	**3.67E-03**
576117.224148546.83	576117	4148547	RESIDENT	6.64E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	**3.04E-03**
576097.224148556.83	576097	4148557	RESIDENT	6.55E-04	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	**4.51E-03**
576107.224148556.83	576107	4148557	RESIDENT	6.46E-04	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	**3.58E-03**
576117.224148556.83	576117	4148557	RESIDENT	6.37E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	**2.95E-03**
576107.224148566.83	576107	4148567	RESIDENT	6.19E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	**3.48E-03**
576117.224148566.83	576117	4148567	RESIDENT	6.11E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	**2.86E-03**
576117.224148576.83	576117	4148577	RESIDENT	5.86E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	**2.77E-03**
576086.924147982.76	576087	4147983	RESIDENT	3.78E-03	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	**6.44E-03**
576096.924147982.76	576097	4147983	RESIDENT	3.57E-03	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	**6.02E-03**
576106.924147982.76	576107	4147983	RESIDENT	3.37E-03	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	**5.61E-03**
576116.924147982.76	576117	4147983	RESIDENT	3.18E-03	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	**5.24E-03**
576126.924147982.76	576127	4147983	RESIDENT	3.01E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	**4.88E-03**
576136.924147982.76	576137	4147983	RESIDENT	2.84E-03	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**4.55E-03**
576146.924147982.76	576147	4147983	RESIDENT	2.68E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**4.25E-03**
576156.924147982.76	576157	4147983	RESIDENT	2.53E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	**3.97E-03**
576166.924147982.76	576167	4147983	RESIDENT	2.40E-03	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	**3.71E-03**
576176.924147982.76	576177	4147983	RESIDENT	2.27E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**3.48E-03**
576186.924147982.76	576187	4147983	RESIDENT	2.15E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	**3.27E-03**
576196.924147982.76	576197	4147983	RESIDENT	2.04E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	**3.07E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576206.924147982.76	576207	4147983	RESIDENT	1.93E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	**2.89E-03**
576216.924147982.76	576217	4147983	RESIDENT	1.84E-03	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	**2.73E-03**
576226.924147982.76	576227	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	**2.57E-03**
576236.924147982.76	576237	4147983	RESIDENT	1.66E-03	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	**2.43E-03**
576246.924147982.76	576247	4147983	RESIDENT	1.58E-03	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	**2.30E-03**
576256.924147982.76	576257	4147983	RESIDENT	1.51E-03	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	**2.18E-03**
576266.924147982.76	576267	4147983	RESIDENT	1.44E-03	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	**2.07E-03**
576276.924147982.76	576277	4147983	RESIDENT	1.38E-03	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	**1.97E-03**
576286.924147982.76	576287	4147983	RESIDENT	1.32E-03	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	**1.88E-03**
576086.924147992.76	576087	4147993	RESIDENT	3.71E-03	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	**6.59E-03**
576096.924147992.76	576097	4147993	RESIDENT	3.49E-03	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	**6.13E-03**
576106.924147992.76	576107	4147993	RESIDENT	3.29E-03	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	**5.69E-03**
576116.924147992.76	576117	4147993	RESIDENT	3.10E-03	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	**5.28E-03**
576126.924147992.76	576127	4147993	RESIDENT	2.93E-03	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**4.91E-03**
576136.924147992.76	576137	4147993	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	**4.56E-03**
576146.924147992.76	576147	4147993	RESIDENT	2.61E-03	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**4.24E-03**
576156.924147992.76	576157	4147993	RESIDENT	2.46E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**3.95E-03**
576166.924147992.76	576167	4147993	RESIDENT	2.32E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	**3.69E-03**
576176.924147992.76	576177	4147993	RESIDENT	2.20E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**3.45E-03**
576186.924147992.76	576187	4147993	RESIDENT	2.08E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**3.23E-03**
576196.924147992.76	576197	4147993	RESIDENT	1.98E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	**3.04E-03**
576206.924147992.76	576207	4147993	RESIDENT	1.88E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	**2.85E-03**
576216.924147992.76	576217	4147993	RESIDENT	1.78E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	**2.69E-03**
576226.924147992.76	576227	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	**2.53E-03**
576236.924147992.76	576237	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	**2.39E-03**
576246.924147992.76	576247	4147993	RESIDENT	1.54E-03	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	**2.26E-03**
576256.924147992.76	576257	4147993	RESIDENT	1.47E-03	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	**2.15E-03**
576266.924147992.76	576267	4147993	RESIDENT	1.40E-03	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	**2.04E-03**
576276.924147992.76	576277	4147993	RESIDENT	1.34E-03	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	**1.94E-03**
576286.924147992.76	576287	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	**1.85E-03**
576086.924148002.76	576087	4148003	RESIDENT	3.62E-03	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	**6.77E-03**
576096.924148002.76	576097	4148003	RESIDENT	3.41E-03	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	**6.26E-03**
576106.924148002.76	576107	4148003	RESIDENT	3.20E-03	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	**5.78E-03**
576116.924148002.76	576117	4148003	RESIDENT	3.02E-03	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	**5.34E-03**
576126.924148002.76	576127	4148003	RESIDENT	2.84E-03	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	**4.93E-03**
576136.924148002.76	576137	4148003	RESIDENT	2.68E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	**4.57E-03**
576146.924148002.76	576147	4148003	RESIDENT	2.53E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**4.23E-03**
576156.924148002.76	576157	4148003	RESIDENT	2.39E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**3.93E-03**
576166.924148002.76	576167	4148003	RESIDENT	2.25E-03	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**3.66E-03**
576176.924148002.76	576177	4148003	RESIDENT	2.13E-03	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**3.42E-03**
576186.924148002.76	576187	4148003	RESIDENT	2.02E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**3.20E-03**
576196.924148002.76	576197	4148003	RESIDENT	1.92E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	**3.00E-03**
576206.924148002.76	576207	4148003	RESIDENT	1.82E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	**2.82E-03**
576216.924148002.76	576217	4148003	RESIDENT	1.73E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	**2.65E-03**
576226.924148002.76	576227	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	**2.50E-03**
576236.924148002.76	576237	4148003	RESIDENT	1.57E-03	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	**2.36E-03**
576246.924148002.76	576247	4148003	RESIDENT	1.50E-03	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	**2.23E-03**
576256.924148002.76	576257	4148003	RESIDENT	1.43E-03	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	**2.11E-03**
576266.924148002.76	576267	4148003	RESIDENT	1.37E-03	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	**2.01E-03**
576276.924148002.76	576277	4148003	RESIDENT	1.31E-03	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	**1.91E-03**
576286.924148002.76	576287	4148003	RESIDENT	1.26E-03	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	**1.82E-03**
576086.924148032.76	576087	4148033	RESIDENT	3.31E-03	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	**7.56E-03**
576096.924148032.76	576097	4148033	RESIDENT	3.10E-03	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	**6.82E-03**
576106.924148032.76	576107	4148033	RESIDENT	2.91E-03	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	**6.15E-03**
576116.924148032.76	576117	4148033	RESIDENT	2.73E-03	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	**5.56E-03**
576126.924148032.76	576127	4148033	RESIDENT	2.57E-03	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	**5.05E-03**
576136.924148032.76	576137	4148033	RESIDENT	2.42E-03	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	**4.61E-03**
576146.924148032.76	576147	4148033	RESIDENT	2.29E-03	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	**4.22E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576156.924148032.76	576157	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	**3.88E-03**
576166.924148032.76	576167	4148033	RESIDENT	2.05E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	**3.59E-03**
576176.924148032.76	576177	4148033	RESIDENT	1.94E-03	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**3.32E-03**
576186.924148032.76	576187	4148033	RESIDENT	1.84E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**3.09E-03**
576196.924148032.76	576197	4148033	RESIDENT	1.75E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**2.88E-03**
576206.924148032.76	576207	4148033	RESIDENT	1.67E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	**2.70E-03**
576216.924148032.76	576217	4148033	RESIDENT	1.59E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	**2.54E-03**
576226.924148032.76	576227	4148033	RESIDENT	1.52E-03	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	**2.39E-03**
576236.924148032.76	576237	4148033	RESIDENT	1.45E-03	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	**2.26E-03**
576246.924148032.76	576247	4148033	RESIDENT	1.39E-03	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	**2.13E-03**
576256.924148032.76	576257	4148033	RESIDENT	1.33E-03	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	**2.03E-03**
576266.924148032.76	576267	4148033	RESIDENT	1.28E-03	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	**1.93E-03**
576086.924148042.76	576087	4148043	RESIDENT	3.19E-03	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	**7.98E-03**
576096.924148042.76	576097	4148043	RESIDENT	2.99E-03	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	**7.11E-03**
576106.924148042.76	576107	4148043	RESIDENT	2.81E-03	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	**6.33E-03**
576116.924148042.76	576117	4148043	RESIDENT	2.64E-03	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	**5.67E-03**
576126.924148042.76	576127	4148043	RESIDENT	2.48E-03	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	**5.11E-03**
576136.924148042.76	576137	4148043	RESIDENT	2.34E-03	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**4.63E-03**
576146.924148042.76	576147	4148043	RESIDENT	2.21E-03	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	**4.21E-03**
576156.924148042.76	576157	4148043	RESIDENT	2.09E-03	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**3.86E-03**
576166.924148042.76	576167	4148043	RESIDENT	1.98E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**3.55E-03**
576176.924148042.76	576177	4148043	RESIDENT	1.88E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**3.29E-03**
576186.924148042.76	576187	4148043	RESIDENT	1.79E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**3.05E-03**
576196.924148042.76	576197	4148043	RESIDENT	1.70E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**2.85E-03**
576206.924148042.76	576207	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-04	0.00E+00	0.00E+00	**2.66E-03**
576216.924148042.76	576217	4148043	RESIDENT	1.55E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	**2.50E-03**
576226.924148042.76	576227	4148043	RESIDENT	1.48E-03	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	**2.36E-03**
576236.924148042.76	576237	4148043	RESIDENT	1.42E-03	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	**2.22E-03**
576246.924148042.76	576247	4148043	RESIDENT	1.36E-03	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	**2.11E-03**
576256.924148042.76	576257	4148043	RESIDENT	1.30E-03	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	**2.00E-03**
576266.924148042.76	576267	4148043	RESIDENT	1.25E-03	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	**1.90E-03**
576086.924148052.76	576087	4148053	RESIDENT	3.08E-03	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-03	0.00E+00	0.00E+00	**8.53E-03**
576096.924148052.76	576097	4148053	RESIDENT	2.88E-03	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	**7.46E-03**
576106.924148052.76	576107	4148053	RESIDENT	2.71E-03	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	**6.55E-03**
576116.924148052.76	576117	4148053	RESIDENT	2.55E-03	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	**5.79E-03**
576126.924148052.76	576127	4148053	RESIDENT	2.40E-03	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	**5.16E-03**
576136.924148052.76	576137	4148053	RESIDENT	2.26E-03	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**4.64E-03**
576146.924148052.76	576147	4148053	RESIDENT	2.14E-03	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	**4.20E-03**
576156.924148052.76	576157	4148053	RESIDENT	2.03E-03	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	**3.83E-03**
576166.924148052.76	576167	4148053	RESIDENT	1.92E-03	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**3.52E-03**
576176.924148052.76	576177	4148053	RESIDENT	1.83E-03	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	**3.25E-03**
576186.924148052.76	576187	4148053	RESIDENT	1.74E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	**3.01E-03**
576196.924148052.76	576197	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**2.81E-03**
576206.924148052.76	576207	4148053	RESIDENT	1.58E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	**2.63E-03**
576216.924148052.76	576217	4148053	RESIDENT	1.51E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	**2.47E-03**
576226.924148052.76	576227	4148053	RESIDENT	1.45E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	**2.33E-03**
576236.924148052.76	576237	4148053	RESIDENT	1.39E-03	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	**2.20E-03**
576246.924148052.76	576247	4148053	RESIDENT	1.33E-03	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	**2.08E-03**
576256.924148052.76	576257	4148053	RESIDENT	1.28E-03	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	**1.98E-03**
576266.924148052.76	576267	4148053	RESIDENT	1.23E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	**1.88E-03**
576246.924148062.76	576247	4148063	RESIDENT	1.31E-03	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	**2.06E-03**
576256.924148062.76	576257	4148063	RESIDENT	1.26E-03	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	**1.96E-03**
576266.924148062.76	576267	4148063	RESIDENT	1.21E-03	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	**1.86E-03**
576246.924148072.76	576247	4148073	RESIDENT	1.28E-03	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	**2.04E-03**
576256.924148072.76	576257	4148073	RESIDENT	1.24E-03	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	**1.94E-03**
576266.924148072.76	576267	4148073	RESIDENT	1.19E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	**1.85E-03**
576246.924148082.76	576247	4148083	RESIDENT	1.26E-03	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	**2.02E-03**
576256.924148082.76	576257	4148083	RESIDENT	1.22E-03	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	**1.92E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576266.924148082.76	576267	4148083	RESIDENT	1.17E-03	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	**1.83E-03**
576246.924148092.76	576247	4148093	RESIDENT	1.24E-03	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	**2.01E-03**
576256.924148092.76	576257	4148093	RESIDENT	1.20E-03	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	**1.91E-03**
576266.924148092.76	576267	4148093	RESIDENT	1.16E-03	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	**1.82E-03**
576246.924148102.76	576247	4148103	RESIDENT	1.23E-03	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	**2.00E-03**
576256.924148102.76	576257	4148103	RESIDENT	1.18E-03	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	**1.90E-03**
576266.924148102.76	576267	4148103	RESIDENT	1.14E-03	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	**1.81E-03**
576246.924148112.76	576247	4148113	RESIDENT	1.21E-03	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	**1.98E-03**
576256.924148112.76	576257	4148113	RESIDENT	1.17E-03	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	**1.89E-03**
576266.924148112.76	576267	4148113	RESIDENT	1.13E-03	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	**1.80E-03**
576246.924148122.76	576247	4148123	RESIDENT	1.19E-03	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	**1.97E-03**
576256.924148122.76	576257	4148123	RESIDENT	1.15E-03	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	**1.87E-03**
576266.924148122.76	576267	4148123	RESIDENT	1.11E-03	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	**1.78E-03**
576246.924148132.76	576247	4148133	RESIDENT	1.18E-03	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	**1.96E-03**
576256.924148132.76	576257	4148133	RESIDENT	1.14E-03	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	**1.86E-03**
576266.924148132.76	576267	4148133	RESIDENT	1.10E-03	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	**1.77E-03**
576246.924148142.76	576247	4148143	RESIDENT	1.17E-03	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	**1.94E-03**
576256.924148142.76	576257	4148143	RESIDENT	1.13E-03	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	**1.85E-03**
576266.924148142.76	576267	4148143	RESIDENT	1.09E-03	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	**1.76E-03**
5754794147879	575479	4147879	RESIDENT	8.52E-03	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**8.68E-03**
5754894147879	575489	4147879	RESIDENT	9.11E-03	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**9.28E-03**
5754994147879	575499	4147879	RESIDENT	9.77E-03	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**9.95E-03**
5755094147879	575509	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**1.06E-02**
5755194147879	575519	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	**1.13E-02**
5755294147879	575529	4147879	RESIDENT	1.18E-02	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**1.20E-02**
5755394147879	575539	4147879	RESIDENT	1.25E-02	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	**1.27E-02**
5755494147879	575549	4147879	RESIDENT	1.31E-02	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	**1.34E-02**
5755594147879	575559	4147879	RESIDENT	1.38E-02	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	**1.41E-02**
5755694147879	575569	4147879	RESIDENT	1.44E-02	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	**1.47E-02**
5755794147879	575579	4147879	RESIDENT	1.50E-02	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**1.53E-02**
5755894147879	575589	4147879	RESIDENT	1.55E-02	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	**1.58E-02**
5755994147879	575599	4147879	RESIDENT	1.60E-02	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	**1.64E-02**
5756094147879	575609	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	**1.68E-02**
5756194147879	575619	4147879	RESIDENT	1.67E-02	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**1.72E-02**
5756294147879	575629	4147879	RESIDENT	1.70E-02	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	**1.75E-02**
5756394147879	575639	4147879	RESIDENT	1.71E-02	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	**1.77E-02**
5756494147879	575649	4147879	RESIDENT	1.72E-02	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	**1.79E-02**
5756594147879	575659	4147879	RESIDENT	1.73E-02	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	**1.80E-02**
5756694147879	575669	4147879	RESIDENT	1.72E-02	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	**1.80E-02**
5756794147879	575679	4147879	RESIDENT	1.71E-02	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	**1.79E-02**
5756894147879	575689	4147879	RESIDENT	1.70E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	**1.78E-02**
5756994147879	575699	4147879	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	**1.77E-02**
5757094147879	575709	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	**1.75E-02**
5757194147879	575719	4147879	RESIDENT	1.61E-02	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-04	0.00E+00	0.00E+00	**1.72E-02**
5757294147879	575729	4147879	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	**1.68E-02**
5757394147879	575739	4147879	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**1.64E-02**
5757494147879	575749	4147879	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	**1.60E-02**
5757594147879	575759	4147879	RESIDENT	1.42E-02	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**1.55E-02**
5757694147879	575769	4147879	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	**1.51E-02**
5757794147879	575779	4147879	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	**1.46E-02**
5757894147879	575789	4147879	RESIDENT	1.27E-02	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	**1.41E-02**
5757994147879	575799	4147879	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	**1.36E-02**
5758094147879	575809	4147879	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	**1.32E-02**
5758194147879	575819	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**1.26E-02**
5758294147879	575829	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**1.22E-02**
5758394147879	575839	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**1.17E-02**
5758494147879	575849	4147879	RESIDENT	9.80E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**1.13E-02**
5758594147879	575859	4147879	RESIDENT	9.39E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	**1.09E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758694147879	575869	4147879	RESIDENT	9.01E-03	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	**1.06E-02**
5758794147879	575879	4147879	RESIDENT	8.65E-03	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**1.02E-02**
5758894147879	575889	4147879	RESIDENT	8.29E-03	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**9.85E-03**
5758994147879	575899	4147879	RESIDENT	7.93E-03	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**9.50E-03**
5759094147879	575909	4147879	RESIDENT	7.59E-03	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**9.17E-03**
5759194147879	575919	4147879	RESIDENT	7.28E-03	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**8.88E-03**
5759294147879	575929	4147879	RESIDENT	6.99E-03	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**8.60E-03**
5759394147879	575939	4147879	RESIDENT	6.72E-03	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	**8.34E-03**
5759494147879	575949	4147879	RESIDENT	6.46E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	**8.10E-03**
5759594147879	575959	4147879	RESIDENT	6.21E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**7.86E-03**
5759694147879	575969	4147879	RESIDENT	5.96E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**7.61E-03**
5759794147879	575979	4147879	RESIDENT	5.72E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**7.37E-03**
5759894147879	575989	4147879	RESIDENT	5.50E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**7.15E-03**
5759994147879	575999	4147879	RESIDENT	5.29E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	**6.94E-03**
5760094147879	576009	4147879	RESIDENT	5.10E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	**6.73E-03**
5760194147879	576019	4147879	RESIDENT	4.91E-03	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**6.54E-03**
5760294147879	576029	4147879	RESIDENT	4.74E-03	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	**6.36E-03**
5760394147879	576039	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**6.16E-03**
5760494147879	576049	4147879	RESIDENT	4.39E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**5.95E-03**
5760594147879	576059	4147879	RESIDENT	4.23E-03	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	**5.76E-03**
5760694147879	576069	4147879	RESIDENT	4.08E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**5.57E-03**
5754794147889	575479	4147889	RESIDENT	8.77E-03	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	**8.93E-03**
5754894147889	575489	4147889	RESIDENT	9.40E-03	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**9.57E-03**
5754994147889	575499	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	**1.03E-02**
5755094147889	575509	4147889	RESIDENT	1.08E-02	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**1.10E-02**
5755194147889	575519	4147889	RESIDENT	1.16E-02	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	**1.18E-02**
5755294147889	575529	4147889	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	**1.25E-02**
5755394147889	575539	4147889	RESIDENT	1.30E-02	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	**1.33E-02**
5755494147889	575549	4147889	RESIDENT	1.37E-02	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	**1.40E-02**
5755594147889	575559	4147889	RESIDENT	1.44E-02	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	**1.47E-02**
5755694147889	575569	4147889	RESIDENT	1.51E-02	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	**1.54E-02**
5755794147889	575579	4147889	RESIDENT	1.57E-02	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	**1.61E-02**
5755894147889	575589	4147889	RESIDENT	1.63E-02	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	**1.67E-02**
5755994147889	575599	4147889	RESIDENT	1.68E-02	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	**1.72E-02**
5756094147889	575609	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	**1.77E-02**
5756194147889	575619	4147889	RESIDENT	1.76E-02	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	**1.81E-02**
5756294147889	575629	4147889	RESIDENT	1.79E-02	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	**1.84E-02**
5756394147889	575639	4147889	RESIDENT	1.81E-02	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	**1.87E-02**
5756494147889	575649	4147889	RESIDENT	1.82E-02	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	**1.88E-02**
5756594147889	575659	4147889	RESIDENT	1.82E-02	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	**1.89E-02**
5756694147889	575669	4147889	RESIDENT	1.82E-02	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	**1.90E-02**
5756794147889	575679	4147889	RESIDENT	1.81E-02	0.00E+00	0.00E+00	9.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	**1.89E-02**
5756894147889	575689	4147889	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	**1.88E-02**
5756994147889	575699	4147889	RESIDENT	1.77E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	**1.87E-02**
5757094147889	575709	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	**1.85E-02**
5757194147889	575719	4147889	RESIDENT	1.69E-02	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**1.81E-02**
5757294147889	575729	4147889	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	**1.77E-02**
5757394147889	575739	4147889	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**1.73E-02**
5757494147889	575749	4147889	RESIDENT	1.54E-02	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	**1.68E-02**
5757594147889	575759	4147889	RESIDENT	1.49E-02	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	**1.63E-02**
5757694147889	575769	4147889	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**1.58E-02**
5757794147889	575779	4147889	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**1.53E-02**
5757894147889	575789	4147889	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	**1.47E-02**
5757994147889	575799	4147889	RESIDENT	1.27E-02	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	**1.42E-02**
5758094147889	575809	4147889	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**1.37E-02**
5758194147889	575819	4147889	RESIDENT	1.16E-02	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**1.32E-02**
5758294147889	575829	4147889	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**1.27E-02**
5758394147889	575839	4147889	RESIDENT	1.06E-02	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	**1.22E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758494147889	575849	4147889	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**1.18E-02**
5758594147889	575859	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	**1.13E-02**
5758694147889	575869	4147889	RESIDENT	9.32E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**1.10E-02**
5758794147889	575879	4147889	RESIDENT	8.93E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	**1.06E-02**
5758894147889	575889	4147889	RESIDENT	8.54E-03	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**1.02E-02**
5758994147889	575899	4147889	RESIDENT	8.16E-03	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**9.83E-03**
5759094147889	575909	4147889	RESIDENT	7.81E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	**9.48E-03**
5759194147889	575919	4147889	RESIDENT	7.48E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	**9.17E-03**
5759294147889	575929	4147889	RESIDENT	7.17E-03	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	**8.87E-03**
5759394147889	575939	4147889	RESIDENT	6.89E-03	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	**8.61E-03**
5759494147889	575949	4147889	RESIDENT	6.62E-03	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**8.36E-03**
5759594147889	575959	4147889	RESIDENT	6.36E-03	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**8.11E-03**
5759694147889	575969	4147889	RESIDENT	6.09E-03	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**7.85E-03**
5759794147889	575979	4147889	RESIDENT	5.84E-03	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**7.60E-03**
5759894147889	575989	4147889	RESIDENT	5.61E-03	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**7.37E-03**
5759994147889	575999	4147889	RESIDENT	5.40E-03	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	**7.14E-03**
5760094147889	576009	4147889	RESIDENT	5.19E-03	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	**6.93E-03**
5760194147889	576019	4147889	RESIDENT	5.00E-03	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**6.73E-03**
5760294147889	576029	4147889	RESIDENT	4.82E-03	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	**6.54E-03**
5760394147889	576039	4147889	RESIDENT	4.63E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	**6.32E-03**
5760494147889	576049	4147889	RESIDENT	4.45E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**6.11E-03**
5760594147889	576059	4147889	RESIDENT	4.29E-03	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	**5.91E-03**
5760694147889	576069	4147889	RESIDENT	4.13E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**5.70E-03**
5754794147899	575479	4147899	RESIDENT	9.03E-03	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**9.20E-03**
5754894147899	575489	4147899	RESIDENT	9.70E-03	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**9.88E-03**
5754994147899	575499	4147899	RESIDENT	1.05E-02	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	**1.06E-02**
5755094147899	575509	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.14E-02**
5755194147899	575519	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**1.22E-02**
5755294147899	575529	4147899	RESIDENT	1.28E-02	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	**1.30E-02**
5755394147899	575539	4147899	RESIDENT	1.36E-02	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	**1.38E-02**
5755494147899	575549	4147899	RESIDENT	1.44E-02	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	**1.46E-02**
5755594147899	575559	4147899	RESIDENT	1.51E-02	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	**1.54E-02**
5755694147899	575569	4147899	RESIDENT	1.59E-02	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	**1.62E-02**
5755794147899	575579	4147899	RESIDENT	1.65E-02	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	**1.69E-02**
5755894147899	575589	4147899	RESIDENT	1.72E-02	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	**1.75E-02**
5755994147899	575599	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	**1.81E-02**
5756094147899	575609	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	**1.87E-02**
5756194147899	575619	4147899	RESIDENT	1.86E-02	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	**1.91E-02**
5756294147899	575629	4147899	RESIDENT	1.89E-02	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	**1.95E-02**
5756394147899	575639	4147899	RESIDENT	1.91E-02	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	**1.97E-02**
5756494147899	575649	4147899	RESIDENT	1.92E-02	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	**1.99E-02**
5756594147899	575659	4147899	RESIDENT	1.93E-02	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	**2.00E-02**
5756694147899	575669	4147899	RESIDENT	1.92E-02	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	**2.01E-02**
5756794147899	575679	4147899	RESIDENT	1.91E-02	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-04	0.00E+00	0.00E+00	**2.00E-02**
5756894147899	575689	4147899	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-04	0.00E+00	0.00E+00	**1.99E-02**
5756994147899	575699	4147899	RESIDENT	1.87E-02	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	**1.97E-02**
5757094147899	575709	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	**1.95E-02**
5757194147899	575719	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**1.91E-02**
5757294147899	575729	4147899	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	**1.87E-02**
5757394147899	575739	4147899	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	**1.82E-02**
5757494147899	575749	4147899	RESIDENT	1.62E-02	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**1.77E-02**
5757594147899	575759	4147899	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	**1.72E-02**
5757694147899	575769	4147899	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	**1.66E-02**
5757794147899	575779	4147899	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**1.60E-02**
5757894147899	575789	4147899	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**1.54E-02**
5757994147899	575799	4147899	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**1.49E-02**
5758094147899	575809	4147899	RESIDENT	1.27E-02	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	**1.44E-02**
5758194147899	575819	4147899	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	**1.38E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758294147899	575829	4147899	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	**1.32E-02**
5758394147899	575839	4147899	RESIDENT	1.10E-02	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	**1.27E-02**
5758494147899	575849	4147899	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**1.22E-02**
5758594147899	575859	4147899	RESIDENT	1.01E-02	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	**1.18E-02**
5758694147899	575869	4147899	RESIDENT	9.63E-03	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	**1.14E-02**
5758794147899	575879	4147899	RESIDENT	9.22E-03	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**1.10E-02**
5758894147899	575889	4147899	RESIDENT	8.81E-03	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	**1.06E-02**
5758994147899	575899	4147899	RESIDENT	8.40E-03	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	**1.02E-02**
5759094147899	575909	4147899	RESIDENT	8.03E-03	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**9.81E-03**
5759194147899	575919	4147899	RESIDENT	7.68E-03	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	**9.48E-03**
5759294147899	575929	4147899	RESIDENT	7.36E-03	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	**9.17E-03**
5759394147899	575939	4147899	RESIDENT	7.06E-03	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	**8.89E-03**
5759494147899	575949	4147899	RESIDENT	6.78E-03	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**8.63E-03**
5759594147899	575959	4147899	RESIDENT	6.50E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**8.36E-03**
5759694147899	575969	4147899	RESIDENT	6.23E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	**8.09E-03**
5759794147899	575979	4147899	RESIDENT	5.97E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	**7.83E-03**
5759894147899	575989	4147899	RESIDENT	5.73E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	**7.59E-03**
5759994147899	575999	4147899	RESIDENT	5.50E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**7.36E-03**
5760094147899	576009	4147899	RESIDENT	5.29E-03	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**7.14E-03**
5760194147899	576019	4147899	RESIDENT	5.09E-03	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**6.93E-03**
5760294147899	576029	4147899	RESIDENT	4.90E-03	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	**6.72E-03**
5760394147899	576039	4147899	RESIDENT	4.70E-03	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	**6.50E-03**
5760494147899	576049	4147899	RESIDENT	4.51E-03	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	**6.28E-03**
5760594147899	576059	4147899	RESIDENT	4.34E-03	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	**6.06E-03**
5760694147899	576069	4147899	RESIDENT	4.18E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**5.84E-03**
5754794147909	575479	4147909	RESIDENT	9.31E-03	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	**9.48E-03**
5754894147909	575489	4147909	RESIDENT	1.00E-02	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**1.02E-02**
5754994147909	575499	4147909	RESIDENT	1.08E-02	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	**1.10E-02**
5755094147909	575509	4147909	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**1.19E-02**
5755194147909	575519	4147909	RESIDENT	1.25E-02	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**1.27E-02**
5755294147909	575529	4147909	RESIDENT	1.34E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	**1.36E-02**
5755394147909	575539	4147909	RESIDENT	1.42E-02	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	**1.44E-02**
5755494147909	575549	4147909	RESIDENT	1.51E-02	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	**1.53E-02**
5755594147909	575559	4147909	RESIDENT	1.59E-02	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	**1.62E-02**
5755694147909	575569	4147909	RESIDENT	1.67E-02	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	**1.70E-02**
5755794147909	575579	4147909	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	**1.77E-02**
5755894147909	575589	4147909	RESIDENT	1.81E-02	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	**1.84E-02**
5755994147909	575599	4147909	RESIDENT	1.87E-02	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	**1.91E-02**
5756094147909	575609	4147909	RESIDENT	1.93E-02	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	**1.97E-02**
5756194147909	575619	4147909	RESIDENT	1.97E-02	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	**2.02E-02**
5756294147909	575629	4147909	RESIDENT	2.00E-02	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	**2.06E-02**
5756394147909	575639	4147909	RESIDENT	2.02E-02	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	**2.08E-02**
5756494147909	575649	4147909	RESIDENT	2.04E-02	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	**2.11E-02**
5756594147909	575659	4147909	RESIDENT	2.04E-02	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	**2.12E-02**
5756694147909	575669	4147909	RESIDENT	2.04E-02	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	**2.12E-02**
5756794147909	575679	4147909	RESIDENT	2.02E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	**2.12E-02**
5756894147909	575689	4147909	RESIDENT	2.00E-02	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	**2.11E-02**
5756994147909	575699	4147909	RESIDENT	1.97E-02	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**2.09E-02**
5757094147909	575709	4147909	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	**2.06E-02**
5757194147909	575719	4147909	RESIDENT	1.88E-02	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**2.02E-02**
5757294147909	575729	4147909	RESIDENT	1.83E-02	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**1.97E-02**
5757394147909	575739	4147909	RESIDENT	1.77E-02	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**1.92E-02**
5757494147909	575749	4147909	RESIDENT	1.70E-02	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	**1.87E-02**
5757594147909	575759	4147909	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**1.81E-02**
5757694147909	575769	4147909	RESIDENT	1.57E-02	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**1.75E-02**
5757794147909	575779	4147909	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**1.68E-02**
5757894147909	575789	4147909	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**1.62E-02**
5757994147909	575799	4147909	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**1.56E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147909	575809	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	**1.50E-02**
5758194147909	575819	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	**1.44E-02**
5758294147909	575829	4147909	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	**1.38E-02**
5758394147909	575839	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	**1.32E-02**
5758494147909	575849	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	**1.27E-02**
5758594147909	575859	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**1.23E-02**
5758694147909	575869	4147909	RESIDENT	9.95E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**1.18E-02**
5758794147909	575879	4147909	RESIDENT	9.52E-03	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	**1.14E-02**
5758894147909	575889	4147909	RESIDENT	9.08E-03	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	**1.10E-02**
5758994147909	575899	4147909	RESIDENT	8.66E-03	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	**1.05E-02**
5759094147909	575909	4147909	RESIDENT	8.26E-03	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	**1.02E-02**
5759194147909	575919	4147909	RESIDENT	7.90E-03	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	**9.81E-03**
5759294147909	575929	4147909	RESIDENT	7.55E-03	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	**9.48E-03**
5759394147909	575939	4147909	RESIDENT	7.24E-03	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	**9.18E-03**
5759494147909	575949	4147909	RESIDENT	6.94E-03	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	**8.91E-03**
5759594147909	575959	4147909	RESIDENT	6.65E-03	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**8.63E-03**
5759694147909	575969	4147909	RESIDENT	6.37E-03	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**8.35E-03**
5759794147909	575979	4147909	RESIDENT	6.09E-03	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**8.08E-03**
5759894147909	575989	4147909	RESIDENT	5.84E-03	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**7.83E-03**
5759994147909	575999	4147909	RESIDENT	5.60E-03	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**7.59E-03**
5760094147909	576009	4147909	RESIDENT	5.38E-03	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	**7.35E-03**
5760194147909	576019	4147909	RESIDENT	5.17E-03	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	**7.13E-03**
5760294147909	576029	4147909	RESIDENT	4.97E-03	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	**6.91E-03**
5760394147909	576039	4147909	RESIDENT	4.77E-03	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	**6.68E-03**
5760494147909	576049	4147909	RESIDENT	4.57E-03	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	**6.45E-03**
5760594147909	576059	4147909	RESIDENT	4.39E-03	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	**6.22E-03**
5760694147909	576069	4147909	RESIDENT	4.22E-03	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**5.99E-03**
5754994147919	575499	4147919	RESIDENT	1.12E-02	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**1.14E-02**
5755094147919	575509	4147919	RESIDENT	1.21E-02	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**1.23E-02**
5755194147919	575519	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	**1.32E-02**
5755294147919	575529	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	**1.42E-02**
5755394147919	575539	4147919	RESIDENT	1.49E-02	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	**1.51E-02**
5755494147919	575549	4147919	RESIDENT	1.58E-02	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	**1.60E-02**
5755594147919	575559	4147919	RESIDENT	1.67E-02	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	**1.70E-02**
5755694147919	575569	4147919	RESIDENT	1.75E-02	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	**1.78E-02**
5755794147919	575579	4147919	RESIDENT	1.83E-02	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	**1.87E-02**
5755894147919	575589	4147919	RESIDENT	1.91E-02	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	**1.94E-02**
5755994147919	575599	4147919	RESIDENT	1.98E-02	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**2.02E-02**
5756094147919	575609	4147919	RESIDENT	2.04E-02	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	**2.09E-02**
5756194147919	575619	4147919	RESIDENT	2.09E-02	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	**2.14E-02**
5756294147919	575629	4147919	RESIDENT	2.12E-02	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	**2.17E-02**
5756394147919	575639	4147919	RESIDENT	2.14E-02	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	**2.20E-02**
5756494147919	575649	4147919	RESIDENT	2.16E-02	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	**2.23E-02**
5756594147919	575659	4147919	RESIDENT	2.16E-02	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	**2.24E-02**
5756694147919	575669	4147919	RESIDENT	2.16E-02	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	**2.25E-02**
5756794147919	575679	4147919	RESIDENT	2.15E-02	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	**2.25E-02**
5756894147919	575689	4147919	RESIDENT	2.12E-02	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	**2.23E-02**
5756994147919	575699	4147919	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**2.21E-02**
5757094147919	575709	4147919	RESIDENT	2.05E-02	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	**2.19E-02**
5757194147919	575719	4147919	RESIDENT	1.99E-02	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**2.14E-02**
5757294147919	575729	4147919	RESIDENT	1.93E-02	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**2.09E-02**
5757394147919	575739	4147919	RESIDENT	1.86E-02	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	**2.03E-02**
5757494147919	575749	4147919	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**1.97E-02**
5757594147919	575759	4147919	RESIDENT	1.72E-02	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	**1.90E-02**
5757694147919	575769	4147919	RESIDENT	1.65E-02	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**1.84E-02**
5757794147919	575779	4147919	RESIDENT	1.58E-02	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	**1.77E-02**
5757894147919	575789	4147919	RESIDENT	1.51E-02	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	**1.70E-02**
5757994147919	575799	4147919	RESIDENT	1.44E-02	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	**1.64E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147919	575809	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	**1.57E-02**
5758194147919	575819	4147919	RESIDENT	1.31E-02	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	**1.51E-02**
5758294147919	575829	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	**1.44E-02**
5758394147919	575839	4147919	RESIDENT	1.19E-02	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	**1.38E-02**
5758494147919	575849	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	**1.33E-02**
5758594147919	575859	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**1.28E-02**
5758694147919	575869	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	**1.23E-02**
5758794147919	575879	4147919	RESIDENT	9.82E-03	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	**1.18E-02**
5758894147919	575889	4147919	RESIDENT	9.36E-03	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	**1.14E-02**
5758994147919	575899	4147919	RESIDENT	8.92E-03	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	**1.09E-02**
5759094147919	575909	4147919	RESIDENT	8.50E-03	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	**1.05E-02**
5759194147919	575919	4147919	RESIDENT	8.12E-03	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	**1.02E-02**
5759294147919	575929	4147919	RESIDENT	7.75E-03	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	**9.81E-03**
5759394147919	575939	4147919	RESIDENT	7.42E-03	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	**9.50E-03**
5759494147919	575949	4147919	RESIDENT	7.11E-03	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	**9.21E-03**
5759594147919	575959	4147919	RESIDENT	6.81E-03	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**8.92E-03**
5759694147919	575969	4147919	RESIDENT	6.50E-03	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**8.62E-03**
5759794147919	575979	4147919	RESIDENT	6.22E-03	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**8.33E-03**
5759894147919	575989	4147919	RESIDENT	5.95E-03	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**8.07E-03**
5759994147919	575999	4147919	RESIDENT	5.71E-03	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**7.82E-03**
5760094147919	576009	4147919	RESIDENT	5.47E-03	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	**7.58E-03**
5760194147919	576019	4147919	RESIDENT	5.25E-03	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	**7.34E-03**
5760294147919	576029	4147919	RESIDENT	5.04E-03	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	**7.11E-03**
5760394147919	576039	4147919	RESIDENT	4.83E-03	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	**6.87E-03**
5760494147919	576049	4147919	RESIDENT	4.62E-03	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	**6.62E-03**
5760594147919	576059	4147919	RESIDENT	4.43E-03	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	**6.38E-03**
5760694147919	576069	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	**6.13E-03**
5755294147929	575529	4147929	RESIDENT	1.46E-02	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	**1.48E-02**
5755394147929	575539	4147929	RESIDENT	1.55E-02	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	**1.58E-02**
5755494147929	575549	4147929	RESIDENT	1.65E-02	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	**1.68E-02**
5755594147929	575559	4147929	RESIDENT	1.75E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	**1.78E-02**
5755694147929	575569	4147929	RESIDENT	1.85E-02	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	**1.88E-02**
5755794147929	575579	4147929	RESIDENT	1.93E-02	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	**1.97E-02**
5755894147929	575589	4147929	RESIDENT	2.01E-02	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	**2.05E-02**
5755994147929	575599	4147929	RESIDENT	2.09E-02	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**2.13E-02**
5756094147929	575609	4147929	RESIDENT	2.16E-02	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	**2.20E-02**
5756194147929	575619	4147929	RESIDENT	2.21E-02	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	**2.26E-02**
5756294147929	575629	4147929	RESIDENT	2.25E-02	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	**2.30E-02**
5756394147929	575639	4147929	RESIDENT	2.27E-02	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	**2.34E-02**
5756494147929	575649	4147929	RESIDENT	2.29E-02	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	**2.36E-02**
5756594147929	575659	4147929	RESIDENT	2.30E-02	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	**2.38E-02**
5756694147929	575669	4147929	RESIDENT	2.29E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	**2.39E-02**
5756794147929	575679	4147929	RESIDENT	2.28E-02	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	**2.38E-02**
5756894147929	575689	4147929	RESIDENT	2.25E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**2.37E-02**
5756994147929	575699	4147929	RESIDENT	2.22E-02	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**2.35E-02**
5757094147929	575709	4147929	RESIDENT	2.17E-02	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**2.32E-02**
5757194147929	575719	4147929	RESIDENT	2.11E-02	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**2.27E-02**
5757294147929	575729	4147929	RESIDENT	2.04E-02	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**2.21E-02**
5757394147929	575739	4147929	RESIDENT	1.97E-02	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	**2.15E-02**
5757494147929	575749	4147929	RESIDENT	1.89E-02	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	**2.08E-02**
5757594147929	575759	4147929	RESIDENT	1.81E-02	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	**2.01E-02**
5757694147929	575769	4147929	RESIDENT	1.74E-02	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	**1.94E-02**
5757794147929	575779	4147929	RESIDENT	1.66E-02	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	**1.86E-02**
5757894147929	575789	4147929	RESIDENT	1.58E-02	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	**1.79E-02**
5757994147929	575799	4147929	RESIDENT	1.51E-02	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	**1.72E-02**
5758094147929	575809	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	**1.65E-02**
5758194147929	575819	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	**1.58E-02**
5758294147929	575829	4147929	RESIDENT	1.30E-02	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	**1.51E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758394147929	575839	4147929	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**1.44E-02**
5758494147929	575849	4147929	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	**1.38E-02**
5758594147929	575859	4147929	RESIDENT	1.12E-02	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	**1.33E-02**
5758694147929	575869	4147929	RESIDENT	1.06E-02	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**1.28E-02**
5758794147929	575879	4147929	RESIDENT	1.01E-02	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	**1.23E-02**
5758894147929	575889	4147929	RESIDENT	9.65E-03	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	**1.18E-02**
5758994147929	575899	4147929	RESIDENT	9.18E-03	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	**1.13E-02**
5759094147929	575909	4147929	RESIDENT	8.74E-03	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	**1.09E-02**
5759194147929	575919	4147929	RESIDENT	8.34E-03	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	**1.05E-02**
5759294147929	575929	4147929	RESIDENT	7.95E-03	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	**1.02E-02**
5759394147929	575939	4147929	RESIDENT	7.60E-03	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	**9.83E-03**
5759494147929	575949	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	**9.52E-03**
5759594147929	575959	4147929	RESIDENT	6.96E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	**9.21E-03**
5759694147929	575969	4147929	RESIDENT	6.64E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	**8.90E-03**
5759794147929	575979	4147929	RESIDENT	6.34E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	**8.60E-03**
5759894147929	575989	4147929	RESIDENT	6.06E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	**8.33E-03**
5759994147929	575999	4147929	RESIDENT	5.80E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	**8.06E-03**
5760094147929	576009	4147929	RESIDENT	5.56E-03	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	**7.81E-03**
5760194147929	576019	4147929	RESIDENT	5.33E-03	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	**7.56E-03**
5760294147929	576029	4147929	RESIDENT	5.10E-03	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	**7.32E-03**
5760394147929	576039	4147929	RESIDENT	4.88E-03	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	**7.06E-03**
5760494147929	576049	4147929	RESIDENT	4.67E-03	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**6.80E-03**
5760594147929	576059	4147929	RESIDENT	4.46E-03	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	**6.54E-03**
5760694147929	576069	4147929	RESIDENT	4.27E-03	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	**6.28E-03**
5754894147939	575489	4147939	RESIDENT	1.11E-02	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.12E-02**
5754994147939	575499	4147939	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**1.22E-02**
5755094147939	575509	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	**1.32E-02**
5755194147939	575519	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**1.43E-02**
5756494147939	575649	4147939	RESIDENT	2.43E-02	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	**2.51E-02**
5756594147939	575659	4147939	RESIDENT	2.44E-02	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04	0.00E+00	0.00E+00	**2.53E-02**
5756694147939	575669	4147939	RESIDENT	2.44E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	**2.54E-02**
5756794147939	575679	4147939	RESIDENT	2.42E-02	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	**2.53E-02**
5756894147939	575689	4147939	RESIDENT	2.39E-02	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**2.52E-02**
5756994147939	575699	4147939	RESIDENT	2.35E-02	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	**2.49E-02**
5757094147939	575709	4147939	RESIDENT	2.30E-02	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	**2.46E-02**
5757194147939	575719	4147939	RESIDENT	2.24E-02	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	**2.41E-02**
5757294147939	575729	4147939	RESIDENT	2.16E-02	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	**2.35E-02**
5757394147939	575739	4147939	RESIDENT	2.08E-02	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	**2.28E-02**
5757494147939	575749	4147939	RESIDENT	2.00E-02	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	**2.21E-02**
5757594147939	575759	4147939	RESIDENT	1.91E-02	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	**2.13E-02**
5757694147939	575769	4147939	RESIDENT	1.83E-02	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	**2.05E-02**
5757794147939	575779	4147939	RESIDENT	1.74E-02	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	**1.97E-02**
5757894147939	575789	4147939	RESIDENT	1.66E-02	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	**1.89E-02**
5757994147939	575799	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	**1.81E-02**
5758094147939	575809	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	**1.73E-02**
5758194147939	575819	4147939	RESIDENT	1.42E-02	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**1.65E-02**
5758294147939	575829	4147939	RESIDENT	1.35E-02	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**1.58E-02**
5758394147939	575839	4147939	RESIDENT	1.28E-02	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**1.51E-02**
5758494147939	575849	4147939	RESIDENT	1.22E-02	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**1.45E-02**
5758594147939	575859	4147939	RESIDENT	1.16E-02	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	**1.39E-02**
5758694147939	575869	4147939	RESIDENT	1.10E-02	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	**1.33E-02**
5758794147939	575879	4147939	RESIDENT	1.05E-02	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	**1.28E-02**
5758894147939	575889	4147939	RESIDENT	9.95E-03	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	**1.23E-02**
5758994147939	575899	4147939	RESIDENT	9.46E-03	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	**1.18E-02**
5759094147939	575909	4147939	RESIDENT	9.00E-03	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	**1.13E-02**
5759194147939	575919	4147939	RESIDENT	8.57E-03	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	**1.09E-02**
5759294147939	575929	4147939	RESIDENT	8.16E-03	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**1.05E-02**
5759394147939	575939	4147939	RESIDENT	7.79E-03	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**1.02E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759494147939	575949	4147939	RESIDENT	7.44E-03	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	**9.85E-03**
5759594147939	575959	4147939	RESIDENT	7.11E-03	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	**9.53E-03**
5759694147939	575969	4147939	RESIDENT	6.78E-03	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	**9.20E-03**
5759794147939	575979	4147939	RESIDENT	6.47E-03	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	**8.89E-03**
5759894147939	575989	4147939	RESIDENT	6.18E-03	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	**8.61E-03**
5759994147939	575999	4147939	RESIDENT	5.90E-03	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	**8.33E-03**
5760094147939	576009	4147939	RESIDENT	5.64E-03	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	**8.06E-03**
5760194147939	576019	4147939	RESIDENT	5.40E-03	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	**7.80E-03**
5760294147939	576029	4147939	RESIDENT	5.16E-03	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**7.54E-03**
5760394147939	576039	4147939	RESIDENT	4.93E-03	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	**7.27E-03**
5760494147939	576049	4147939	RESIDENT	4.70E-03	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**6.99E-03**
5760594147939	576059	4147939	RESIDENT	4.49E-03	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	**6.72E-03**
5760694147939	576069	4147939	RESIDENT	4.29E-03	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	**6.44E-03**
5754894147949	575489	4147949	RESIDENT	1.14E-02	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**1.16E-02**
5754994147949	575499	4147949	RESIDENT	1.24E-02	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	**1.26E-02**
5755094147949	575509	4147949	RESIDENT	1.35E-02	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**1.37E-02**
5755194147949	575519	4147949	RESIDENT	1.46E-02	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**1.49E-02**
5755294147949	575529	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	**1.60E-02**
5755394147949	575539	4147949	RESIDENT	1.70E-02	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	**1.72E-02**
5755494147949	575549	4147949	RESIDENT	1.82E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	**1.84E-02**
5755594147949	575559	4147949	RESIDENT	1.93E-02	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	**1.96E-02**
5755694147949	575569	4147949	RESIDENT	2.05E-02	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	**2.08E-02**
5755794147949	575579	4147949	RESIDENT	2.15E-02	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	**2.18E-02**
5755894147949	575589	4147949	RESIDENT	2.25E-02	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	**2.29E-02**
5755994147949	575599	4147949	RESIDENT	2.34E-02	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	**2.38E-02**
5756094147949	575609	4147949	RESIDENT	2.42E-02	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**2.46E-02**
5756194147949	575619	4147949	RESIDENT	2.48E-02	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	**2.53E-02**
5756294147949	575629	4147949	RESIDENT	2.53E-02	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	**2.59E-02**
5756394147949	575639	4147949	RESIDENT	2.57E-02	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	**2.63E-02**
5758294147949	575829	4147949	RESIDENT	1.41E-02	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	**1.66E-02**
5758394147949	575839	4147949	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	**1.58E-02**
5758494147949	575849	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	**1.51E-02**
5758594147949	575859	4147949	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	**1.45E-02**
5758694147949	575869	4147949	RESIDENT	1.14E-02	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	**1.39E-02**
5758794147949	575879	4147949	RESIDENT	1.08E-02	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	**1.33E-02**
5758894147949	575889	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	**1.28E-02**
5758994147949	575899	4147949	RESIDENT	9.74E-03	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	**1.23E-02**
5759094147949	575909	4147949	RESIDENT	9.25E-03	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	**1.18E-02**
5759194147949	575919	4147949	RESIDENT	8.80E-03	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	**1.13E-02**
5759294147949	575929	4147949	RESIDENT	8.38E-03	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	**1.09E-02**
5759394147949	575939	4147949	RESIDENT	7.98E-03	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	**1.06E-02**
5759494147949	575949	4147949	RESIDENT	7.61E-03	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	**1.02E-02**
5759594147949	575959	4147949	RESIDENT	7.25E-03	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**9.85E-03**
5759694147949	575969	4147949	RESIDENT	6.91E-03	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**9.52E-03**
5759794147949	575979	4147949	RESIDENT	6.59E-03	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**9.20E-03**
5759894147949	575989	4147949	RESIDENT	6.28E-03	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**8.90E-03**
5759994147949	575999	4147949	RESIDENT	5.99E-03	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**8.61E-03**
5760094147949	576009	4147949	RESIDENT	5.72E-03	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**8.32E-03**
5760194147949	576019	4147949	RESIDENT	5.46E-03	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	**8.04E-03**
5760294147949	576029	4147949	RESIDENT	5.20E-03	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	**7.76E-03**
5760394147949	576039	4147949	RESIDENT	4.96E-03	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	**7.48E-03**
5760494147949	576049	4147949	RESIDENT	4.73E-03	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	**7.19E-03**
5760594147949	576059	4147949	RESIDENT	4.50E-03	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	**6.90E-03**
5760694147949	576069	4147949	RESIDENT	4.29E-03	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	**6.59E-03**
5746794147707	574679	4147707	RESIDENT	3.54E-04	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**3.73E-04**
5746894147707	574689	4147707	RESIDENT	3.62E-04	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**3.82E-04**
5746994147707	574699	4147707	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**3.90E-04**
5747094147707	574709	4147707	RESIDENT	3.78E-04	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**3.99E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747194147707	574719	4147707	RESIDENT	3.87E-04	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.08E-04**
5747294147707	574729	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.17E-04**
5747394147707	574739	4147707	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.26E-04**
5747494147707	574749	4147707	RESIDENT	4.13E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.35E-04**
5747594147707	574759	4147707	RESIDENT	4.22E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.45E-04**
5748094147707	574809	4147707	RESIDENT	4.69E-04	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.94E-04**
5748194147707	574819	4147707	RESIDENT	4.79E-04	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**5.04E-04**
5748294147707	574829	4147707	RESIDENT	4.90E-04	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	**5.15E-04**
5748394147707	574839	4147707	RESIDENT	5.00E-04	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**5.26E-04**
5748494147707	574849	4147707	RESIDENT	5.10E-04	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**5.37E-04**
5748694147707	574869	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	**5.58E-04**
5748794147707	574879	4147707	RESIDENT	5.40E-04	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	**5.69E-04**
5748894147707	574889	4147707	RESIDENT	5.51E-04	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	**5.80E-04**
5748994147707	574899	4147707	RESIDENT	5.61E-04	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	**5.91E-04**
5749094147707	574909	4147707	RESIDENT	5.72E-04	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	**6.02E-04**
5749194147707	574919	4147707	RESIDENT	5.83E-04	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**6.13E-04**
5749294147707	574929	4147707	RESIDENT	5.94E-04	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**6.25E-04**
5749394147707	574939	4147707	RESIDENT	6.05E-04	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**6.37E-04**
5749694147707	574969	4147707	RESIDENT	6.39E-04	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	**6.73E-04**
5749794147707	574979	4147707	RESIDENT	6.51E-04	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	**6.85E-04**
5749894147707	574989	4147707	RESIDENT	6.63E-04	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	**6.98E-04**
5749994147707	574999	4147707	RESIDENT	6.75E-04	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	**7.11E-04**
5750094147707	575009	4147707	RESIDENT	6.87E-04	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	**7.24E-04**
5750194147707	575019	4147707	RESIDENT	7.00E-04	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	**7.38E-04**
5750294147707	575029	4147707	RESIDENT	7.14E-04	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	**7.52E-04**
5750594147707	575059	4147707	RESIDENT	7.60E-04	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	**8.01E-04**
5750694147707	575069	4147707	RESIDENT	7.76E-04	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	**8.18E-04**
5750794147707	575079	4147707	RESIDENT	7.94E-04	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	**8.37E-04**
5750894147707	575089	4147707	RESIDENT	8.13E-04	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	**8.57E-04**
5750994147707	575099	4147707	RESIDENT	8.33E-04	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	**8.78E-04**
5751094147707	575109	4147707	RESIDENT	8.55E-04	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**9.01E-04**
5751194147707	575119	4147707	RESIDENT	8.79E-04	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**9.26E-04**
5751294147707	575129	4147707	RESIDENT	9.05E-04	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	**9.53E-04**
5751494147707	575149	4147707	RESIDENT	9.63E-04	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	**1.01E-03**
5751594147707	575159	4147707	RESIDENT	9.93E-04	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	**1.04E-03**
5751694147707	575169	4147707	RESIDENT	1.03E-03	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	**1.08E-03**
5751794147707	575179	4147707	RESIDENT	1.06E-03	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	**1.12E-03**
5751894147707	575189	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	**1.16E-03**
5751994147707	575199	4147707	RESIDENT	1.15E-03	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	**1.21E-03**
5752294147707	575229	4147707	RESIDENT	1.32E-03	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**1.38E-03**
5752394147707	575239	4147707	RESIDENT	1.38E-03	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	**1.44E-03**
5752494147707	575249	4147707	RESIDENT	1.45E-03	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	**1.51E-03**
5752594147707	575259	4147707	RESIDENT	1.53E-03	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	**1.59E-03**
5752694147707	575269	4147707	RESIDENT	1.61E-03	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	**1.68E-03**
5752794147707	575279	4147707	RESIDENT	1.71E-03	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**1.77E-03**
5752894147707	575289	4147707	RESIDENT	1.81E-03	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**1.88E-03**
5752994147707	575299	4147707	RESIDENT	1.92E-03	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	**1.99E-03**
5753094147707	575309	4147707	RESIDENT	2.04E-03	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**2.11E-03**
5753194147707	575319	4147707	RESIDENT	2.16E-03	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	**2.24E-03**
5753294147707	575329	4147707	RESIDENT	2.30E-03	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	**2.38E-03**
5753394147707	575339	4147707	RESIDENT	2.45E-03	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	**2.53E-03**
5753494147707	575349	4147707	RESIDENT	2.61E-03	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	**2.69E-03**
5754194147707	575419	4147707	RESIDENT	3.92E-03	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	**4.03E-03**
5754294147707	575429	4147707	RESIDENT	4.14E-03	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	**4.24E-03**
5754394147707	575439	4147707	RESIDENT	4.36E-03	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	**4.46E-03**
5754494147707	575449	4147707	RESIDENT	4.58E-03	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	**4.69E-03**
5746794147717	574679	4147717	RESIDENT	3.52E-04	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**3.71E-04**
5746894147717	574689	4147717	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.79E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5746994147717	574699	4147717	RESIDENT	3.68E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.88E-04**
5747094147717	574709	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**3.97E-04**
5747194147717	574719	4147717	RESIDENT	3.85E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.06E-04**
5747294147717	574729	4147717	RESIDENT	3.94E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.15E-04**
5747394147717	574739	4147717	RESIDENT	4.03E-04	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.25E-04**
5747494147717	574749	4147717	RESIDENT	4.13E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.35E-04**
5747594147717	574759	4147717	RESIDENT	4.22E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.44E-04**
5748194147717	574819	4147717	RESIDENT	4.81E-04	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**5.06E-04**
5748294147717	574829	4147717	RESIDENT	4.92E-04	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**5.17E-04**
5748394147717	574839	4147717	RESIDENT	5.02E-04	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	**5.28E-04**
5748494147717	574849	4147717	RESIDENT	5.13E-04	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	**5.39E-04**
5748794147717	574879	4147717	RESIDENT	5.45E-04	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	**5.73E-04**
5748894147717	574889	4147717	RESIDENT	5.56E-04	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	**5.84E-04**
5748994147717	574899	4147717	RESIDENT	5.67E-04	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	**5.96E-04**
5749094147717	574909	4147717	RESIDENT	5.78E-04	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**6.07E-04**
5749194147717	574919	4147717	RESIDENT	5.89E-04	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**6.19E-04**
5749294147717	574929	4147717	RESIDENT	6.00E-04	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	**6.31E-04**
5749394147717	574939	4147717	RESIDENT	6.12E-04	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	**6.44E-04**
5749694147717	574969	4147717	RESIDENT	6.48E-04	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**6.81E-04**
5749794147717	574979	4147717	RESIDENT	6.60E-04	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**6.94E-04**
5749894147717	574989	4147717	RESIDENT	6.72E-04	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	**7.07E-04**
5749994147717	574999	4147717	RESIDENT	6.85E-04	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	**7.21E-04**
5750094147717	575009	4147717	RESIDENT	6.97E-04	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**7.34E-04**
5750194147717	575019	4147717	RESIDENT	7.10E-04	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	**7.48E-04**
5750294147717	575029	4147717	RESIDENT	7.24E-04	0.00E+00	0.00E+00	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	**7.63E-04**
5750394147717	575039	4147717	RESIDENT	7.40E-04	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	**7.79E-04**
5750594147717	575059	4147717	RESIDENT	7.71E-04	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	**8.12E-04**
5750694147717	575069	4147717	RESIDENT	7.88E-04	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	**8.30E-04**
5750794147717	575079	4147717	RESIDENT	8.05E-04	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	**8.48E-04**
5750894147717	575089	4147717	RESIDENT	8.24E-04	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	**8.68E-04**
5750994147717	575099	4147717	RESIDENT	8.45E-04	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	**8.90E-04**
5751094147717	575109	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**9.13E-04**
5751194147717	575119	4147717	RESIDENT	8.91E-04	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**9.38E-04**
5751294147717	575129	4147717	RESIDENT	9.17E-04	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	**9.65E-04**
5751494147717	575149	4147717	RESIDENT	9.75E-04	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	**1.03E-03**
5751594147717	575159	4147717	RESIDENT	1.01E-03	0.00E+00	0.00E+00	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	**1.06E-03**
5751694147717	575169	4147717	RESIDENT	1.04E-03	0.00E+00	0.00E+00	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	**1.09E-03**
5751794147717	575179	4147717	RESIDENT	1.08E-03	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	**1.13E-03**
5751894147717	575189	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**1.17E-03**
5751994147717	575199	4147717	RESIDENT	1.16E-03	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	**1.22E-03**
5752094147717	575209	4147717	RESIDENT	1.21E-03	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	**1.27E-03**
5752294147717	575229	4147717	RESIDENT	1.33E-03	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	**1.39E-03**
5752394147717	575239	4147717	RESIDENT	1.39E-03	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	**1.45E-03**
5752494147717	575249	4147717	RESIDENT	1.46E-03	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	**1.52E-03**
5752594147717	575259	4147717	RESIDENT	1.54E-03	0.00E+00	0.00E+00	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	**1.60E-03**
5752694147717	575269	4147717	RESIDENT	1.62E-03	0.00E+00	0.00E+00	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	**1.69E-03**
5752794147717	575279	4147717	RESIDENT	1.72E-03	0.00E+00	0.00E+00	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	**1.79E-03**
5752894147717	575289	4147717	RESIDENT	1.82E-03	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	**1.89E-03**
5752994147717	575299	4147717	RESIDENT	1.93E-03	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	**2.00E-03**
5754194147717	575419	4147717	RESIDENT	4.00E-03	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	**4.10E-03**
5754294147717	575429	4147717	RESIDENT	4.22E-03	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-05	0.00E+00	0.00E+00	**4.33E-03**
5754394147717	575439	4147717	RESIDENT	4.45E-03	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	**4.56E-03**
5754494147717	575449	4147717	RESIDENT	4.69E-03	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**4.80E-03**
5746794147727	574679	4147727	RESIDENT	3.49E-04	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**3.68E-04**
5746894147727	574689	4147727	RESIDENT	3.57E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.77E-04**
5746994147727	574699	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.86E-04**
5747094147727	574709	4147727	RESIDENT	3.75E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**3.95E-04**
5747194147727	574719	4147727	RESIDENT	3.84E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**4.04E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747294147727	574729	4147727	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.14E-04**
5747394147727	574739	4147727	RESIDENT	4.02E-04	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.23E-04**
5747494147727	574749	4147727	RESIDENT	4.11E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.33E-04**
5747594147727	574759	4147727	RESIDENT	4.21E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.43E-04**
5747694147727	574769	4147727	RESIDENT	4.31E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.53E-04**
5748194147727	574819	4147727	RESIDENT	4.82E-04	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**5.07E-04**
5748294147727	574829	4147727	RESIDENT	4.93E-04	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**5.18E-04**
5748394147727	574839	4147727	RESIDENT	5.04E-04	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**5.30E-04**
5748494147727	574849	4147727	RESIDENT	5.15E-04	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**5.41E-04**
5748794147727	574879	4147727	RESIDENT	5.49E-04	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	**5.77E-04**
5748894147727	574889	4147727	RESIDENT	5.60E-04	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**5.89E-04**
5748994147727	574899	4147727	RESIDENT	5.71E-04	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**6.00E-04**
5749094147727	574909	4147727	RESIDENT	5.83E-04	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	**6.13E-04**
5749194147727	574919	4147727	RESIDENT	5.94E-04	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**6.25E-04**
5749294147727	574929	4147727	RESIDENT	6.06E-04	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	**6.37E-04**
5749394147727	574939	4147727	RESIDENT	6.19E-04	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	**6.50E-04**
5749494147727	574949	4147727	RESIDENT	6.31E-04	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	**6.64E-04**
5749694147727	574969	4147727	RESIDENT	6.56E-04	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	**6.89E-04**
5749794147727	574979	4147727	RESIDENT	6.68E-04	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**7.03E-04**
5749894147727	574989	4147727	RESIDENT	6.81E-04	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	**7.16E-04**
5749994147727	574999	4147727	RESIDENT	6.94E-04	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**7.30E-04**
5750094147727	575009	4147727	RESIDENT	7.07E-04	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	**7.44E-04**
5750194147727	575019	4147727	RESIDENT	7.21E-04	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	**7.58E-04**
5750294147727	575029	4147727	RESIDENT	7.35E-04	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	**7.73E-04**
5750394147727	575039	4147727	RESIDENT	7.51E-04	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**7.90E-04**
5750694147727	575069	4147727	RESIDENT	7.99E-04	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	**8.41E-04**
5750794147727	575079	4147727	RESIDENT	8.17E-04	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	**8.60E-04**
5750894147727	575089	4147727	RESIDENT	8.37E-04	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	**8.81E-04**
5750994147727	575099	4147727	RESIDENT	8.57E-04	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	**9.02E-04**
5751094147727	575109	4147727	RESIDENT	8.79E-04	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**9.25E-04**
5751194147727	575119	4147727	RESIDENT	9.03E-04	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**9.50E-04**
5751294147727	575129	4147727	RESIDENT	9.29E-04	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	**9.78E-04**
5751494147727	575149	4147727	RESIDENT	9.88E-04	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	**1.04E-03**
5751594147727	575159	4147727	RESIDENT	1.02E-03	0.00E+00	0.00E+00	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	**1.07E-03**
5751694147727	575169	4147727	RESIDENT	1.05E-03	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	**1.11E-03**
5751794147727	575179	4147727	RESIDENT	1.09E-03	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	**1.14E-03**
5751894147727	575189	4147727	RESIDENT	1.13E-03	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	**1.19E-03**
5751994147727	575199	4147727	RESIDENT	1.18E-03	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	**1.23E-03**
5752094147727	575209	4147727	RESIDENT	1.23E-03	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	**1.29E-03**
5752294147727	575229	4147727	RESIDENT	1.34E-03	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	**1.40E-03**
5752394147727	575239	4147727	RESIDENT	1.40E-03	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	**1.47E-03**
5753194147727	575319	4147727	RESIDENT	2.20E-03	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	**2.27E-03**
5753294147727	575329	4147727	RESIDENT	2.34E-03	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	**2.42E-03**
5753394147727	575339	4147727	RESIDENT	2.50E-03	0.00E+00	0.00E+00	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	**2.58E-03**
5753494147727	575349	4147727	RESIDENT	2.66E-03	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	**2.74E-03**
5753594147727	575359	4147727	RESIDENT	2.83E-03	0.00E+00	0.00E+00	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	**2.92E-03**
5753694147727	575369	4147727	RESIDENT	3.02E-03	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	**3.11E-03**
5753794147727	575379	4147727	RESIDENT	3.21E-03	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	**3.31E-03**
5753894147727	575389	4147727	RESIDENT	3.42E-03	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	**3.52E-03**
5754194147727	575419	4147727	RESIDENT	4.08E-03	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	**4.18E-03**
5754294147727	575429	4147727	RESIDENT	4.31E-03	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-05	0.00E+00	0.00E+00	**4.42E-03**
5754394147727	575439	4147727	RESIDENT	4.55E-03	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	**4.66E-03**
5754494147727	575449	4147727	RESIDENT	4.79E-03	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**4.91E-03**
5746794147737	574679	4147737	RESIDENT	3.47E-04	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**3.66E-04**
5746894147737	574689	4147737	RESIDENT	3.55E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.74E-04**
5746994147737	574699	4147737	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**3.83E-04**
5747094147737	574709	4147737	RESIDENT	3.72E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.92E-04**
5747194147737	574719	4147737	RESIDENT	3.81E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**4.02E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747294147737	574729	4147737	RESIDENT	3.91E-04	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.12E-04**
5747394147737	574739	4147737	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**4.21E-04**
5747494147737	574749	4147737	RESIDENT	4.10E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.31E-04**
5747594147737	574759	4147737	RESIDENT	4.20E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.42E-04**
5747694147737	574769	4147737	RESIDENT	4.29E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.52E-04**
5748194147737	574819	4147737	RESIDENT	4.83E-04	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**5.07E-04**
5748294147737	574829	4147737	RESIDENT	4.94E-04	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**5.19E-04**
5748394147737	574839	4147737	RESIDENT	5.05E-04	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	**5.31E-04**
5748494147737	574849	4147737	RESIDENT	5.16E-04	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**5.43E-04**
5748594147737	574859	4147737	RESIDENT	5.28E-04	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**5.55E-04**
5748794147737	574879	4147737	RESIDENT	5.52E-04	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**5.80E-04**
5748894147737	574889	4147737	RESIDENT	5.64E-04	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	**5.92E-04**
5748994147737	574899	4147737	RESIDENT	5.76E-04	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	**6.05E-04**
5749094147737	574909	4147737	RESIDENT	5.88E-04	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**6.17E-04**
5749194147737	574919	4147737	RESIDENT	6.00E-04	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	**6.30E-04**
5749294147737	574929	4147737	RESIDENT	6.12E-04	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**6.43E-04**
5749394147737	574939	4147737	RESIDENT	6.25E-04	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**6.56E-04**
5749494147737	574949	4147737	RESIDENT	6.38E-04	0.00E+00	0.00E+00	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**6.70E-04**
5749794147737	574979	4147737	RESIDENT	6.77E-04	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	**7.11E-04**
5749894147737	574989	4147737	RESIDENT	6.90E-04	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	**7.25E-04**
5749994147737	574999	4147737	RESIDENT	7.03E-04	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	**7.39E-04**
5750094147737	575009	4147737	RESIDENT	7.17E-04	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	**7.53E-04**
5750194147737	575019	4147737	RESIDENT	7.31E-04	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	**7.68E-04**
5750294147737	575029	4147737	RESIDENT	7.46E-04	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**7.84E-04**
5750394147737	575039	4147737	RESIDENT	7.62E-04	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	**8.01E-04**
5750694147737	575069	4147737	RESIDENT	8.12E-04	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	**8.53E-04**
5750794147737	575079	4147737	RESIDENT	8.30E-04	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	**8.73E-04**
5750894147737	575089	4147737	RESIDENT	8.49E-04	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**8.93E-04**
5750994147737	575099	4147737	RESIDENT	8.70E-04	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	**9.15E-04**
5751094147737	575109	4147737	RESIDENT	8.92E-04	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	**9.38E-04**
5751194147737	575119	4147737	RESIDENT	9.16E-04	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	**9.63E-04**
5751294147737	575129	4147737	RESIDENT	9.43E-04	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	**9.91E-04**
5751594147737	575159	4147737	RESIDENT	1.03E-03	0.00E+00	0.00E+00	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	**1.08E-03**
5752594147737	575259	4147737	RESIDENT	1.56E-03	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	**1.63E-03**
5752694147737	575269	4147737	RESIDENT	1.65E-03	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	**1.71E-03**
5752794147737	575279	4147737	RESIDENT	1.74E-03	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	**1.81E-03**
5752894147737	575289	4147737	RESIDENT	1.84E-03	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	**1.91E-03**
5752994147737	575299	4147737	RESIDENT	1.95E-03	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	**2.03E-03**
5753094147737	575309	4147737	RESIDENT	2.08E-03	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	**2.15E-03**
5753194147737	575319	4147737	RESIDENT	2.21E-03	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	**2.29E-03**
5753294147737	575329	4147737	RESIDENT	2.36E-03	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	**2.44E-03**
5753394147737	575339	4147737	RESIDENT	2.52E-03	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**2.60E-03**
5753494147737	575349	4147737	RESIDENT	2.68E-03	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	**2.77E-03**
5753594147737	575359	4147737	RESIDENT	2.86E-03	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	**2.95E-03**
5753694147737	575369	4147737	RESIDENT	3.05E-03	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	**3.14E-03**
5753794147737	575379	4147737	RESIDENT	3.25E-03	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	**3.35E-03**
5753894147737	575389	4147737	RESIDENT	3.46E-03	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	**3.56E-03**
5753994147737	575399	4147737	RESIDENT	3.69E-03	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	**3.79E-03**
5754194147737	575419	4147737	RESIDENT	4.16E-03	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	**4.26E-03**
5754294147737	575429	4147737	RESIDENT	4.40E-03	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	**4.51E-03**
5754394147737	575439	4147737	RESIDENT	4.65E-03	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**4.76E-03**
5754494147737	575449	4147737	RESIDENT	4.90E-03	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**5.02E-03**
5746794147747	574679	4147747	RESIDENT	3.44E-04	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**3.63E-04**
5746894147747	574689	4147747	RESIDENT	3.52E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.71E-04**
5746994147747	574699	4147747	RESIDENT	3.61E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**3.80E-04**
5747094147747	574709	4147747	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.90E-04**
5747194147747	574719	4147737	RESIDENT	3.79E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.99E-04**
5747294147747	574729	4147747	RESIDENT	3.88E-04	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.09E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147747	574739	4147747	RESIDENT	3.98E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**4.19E-04**
5747494147747	574749	4147747	RESIDENT	4.08E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.29E-04**
5747594147747	574759	4147747	RESIDENT	4.18E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.40E-04**
5747694147747	574769	4147747	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.50E-04**
5748294147747	574829	4147747	RESIDENT	4.94E-04	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**5.19E-04**
5748394147747	574839	4147747	RESIDENT	5.06E-04	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	**5.31E-04**
5748494147747	574849	4147747	RESIDENT	5.18E-04	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	**5.44E-04**
5748594147747	574859	4147747	RESIDENT	5.30E-04	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	**5.56E-04**
5748894147747	574889	4147747	RESIDENT	5.67E-04	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	**5.95E-04**
5748994147747	574899	4147747	RESIDENT	5.79E-04	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	**6.08E-04**
5749094147747	574909	4147747	RESIDENT	5.92E-04	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	**6.21E-04**
5749194147747	574919	4147747	RESIDENT	6.04E-04	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	**6.34E-04**
5749294147747	574929	4147747	RESIDENT	6.17E-04	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**6.48E-04**
5749394147747	574939	4147747	RESIDENT	6.31E-04	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**6.62E-04**
5749494147747	574949	4147747	RESIDENT	6.44E-04	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**6.76E-04**
5749794147747	574979	4147747	RESIDENT	6.86E-04	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	**7.20E-04**
5749894147747	574989	4147747	RESIDENT	6.99E-04	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	**7.34E-04**
5749994147747	574999	4147747	RESIDENT	7.13E-04	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	**7.49E-04**
5750094147747	575009	4147747	RESIDENT	7.28E-04	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**7.64E-04**
5750194147747	575019	4147747	RESIDENT	7.42E-04	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	**7.79E-04**
5750294147747	575029	4147747	RESIDENT	7.58E-04	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**7.96E-04**
5750394147747	575039	4147747	RESIDENT	7.74E-04	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	**8.13E-04**
5750494147747	575049	4147747	RESIDENT	7.91E-04	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	**8.31E-04**
5750694147747	575069	4147747	RESIDENT	8.25E-04	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	**8.67E-04**
5750794147747	575079	4147747	RESIDENT	8.43E-04	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	**8.86E-04**
5750994147747	575099	4147747	RESIDENT	8.84E-04	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	**9.28E-04**
5751994147747	575199	4147747	RESIDENT	1.20E-03	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	**1.26E-03**
5752094147747	575209	4147747	RESIDENT	1.25E-03	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	**1.31E-03**
5752394147747	575239	4147747	RESIDENT	1.43E-03	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	**1.49E-03**
5752494147747	575249	4147747	RESIDENT	1.50E-03	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	**1.56E-03**
5752594147747	575259	4147747	RESIDENT	1.57E-03	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	**1.64E-03**
5752694147747	575269	4147747	RESIDENT	1.66E-03	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	**1.73E-03**
5752794147747	575279	4147747	RESIDENT	1.75E-03	0.00E+00	0.00E+00	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	**1.82E-03**
5752894147747	575289	4147747	RESIDENT	1.85E-03	0.00E+00	0.00E+00	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**1.93E-03**
5752994147747	575299	4147747	RESIDENT	1.97E-03	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	**2.04E-03**
5753094147747	575309	4147747	RESIDENT	2.09E-03	0.00E+00	0.00E+00	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	**2.17E-03**
5753194147747	575319	4147747	RESIDENT	2.23E-03	0.00E+00	0.00E+00	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	**2.31E-03**
5753294147747	575329	4147747	RESIDENT	2.38E-03	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	**2.46E-03**
5753394147747	575339	4147747	RESIDENT	2.54E-03	0.00E+00	0.00E+00	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	**2.62E-03**
5753494147747	575349	4147747	RESIDENT	2.71E-03	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	**2.80E-03**
5753594147747	575359	4147747	RESIDENT	2.89E-03	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	**2.98E-03**
5753694147747	575369	4147747	RESIDENT	3.09E-03	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	**3.18E-03**
5753794147747	575379	4147747	RESIDENT	3.30E-03	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	**3.39E-03**
5753894147747	575389	4147747	RESIDENT	3.52E-03	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	**3.62E-03**
5753994147747	575399	4147747	RESIDENT	3.75E-03	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	**3.85E-03**
5754194147747	575419	4147747	RESIDENT	4.24E-03	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	**4.34E-03**
5754294147747	575429	4147747	RESIDENT	4.49E-03	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	**4.60E-03**
5754394147747	575439	4147747	RESIDENT	4.75E-03	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**4.86E-03**
5754494147747	575449	4147747	RESIDENT	5.02E-03	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**5.14E-03**
5746894147757	574689	4147757	RESIDENT	3.49E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.68E-04**
5746994147757	574699	4147757	RESIDENT	3.57E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**3.77E-04**
5747094147757	574709	4147757	RESIDENT	3.67E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.87E-04**
5747194147757	574719	4147757	RESIDENT	3.76E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.96E-04**
5747294147757	574729	4147757	RESIDENT	3.85E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.06E-04**
5747394147757	574739	4147757	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.16E-04**
5747494147757	574749	4147757	RESIDENT	4.05E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.27E-04**
5747594147757	574759	4147757	RESIDENT	4.15E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.37E-04**
5747694147757	574769	4147757	RESIDENT	4.26E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.48E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748294147757	574829	4147757	RESIDENT	4.94E-04	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**5.19E-04**
5748394147757	574839	4147757	RESIDENT	5.06E-04	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**5.31E-04**
5748494147757	574849	4147757	RESIDENT	5.18E-04	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	**5.44E-04**
5748594147757	574859	4147757	RESIDENT	5.31E-04	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	**5.57E-04**
5748894147757	574889	4147757	RESIDENT	5.69E-04	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	**5.97E-04**
5748994147757	574899	4147757	RESIDENT	5.82E-04	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	**6.10E-04**
5749094147757	574909	4147757	RESIDENT	5.95E-04	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	**6.24E-04**
5749194147757	574919	4147757	RESIDENT	6.09E-04	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**6.39E-04**
5749294147757	574929	4147757	RESIDENT	6.22E-04	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	**6.53E-04**
5749394147757	574939	4147757	RESIDENT	6.36E-04	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**6.67E-04**
5749494147757	574949	4147757	RESIDENT	6.50E-04	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**6.82E-04**
5749594147757	574959	4147757	RESIDENT	6.64E-04	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	**6.97E-04**
5749794147757	574979	4147757	RESIDENT	6.94E-04	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**7.28E-04**
5749894147757	574989	4147757	RESIDENT	7.08E-04	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	**7.43E-04**
5749994147757	574999	4147757	RESIDENT	7.23E-04	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	**7.59E-04**
5750094147757	575009	4147757	RESIDENT	7.38E-04	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	**7.74E-04**
5750194147757	575019	4147757	RESIDENT	7.54E-04	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	**7.91E-04**
5750294147757	575029	4147757	RESIDENT	7.70E-04	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	**8.08E-04**
5750394147757	575039	4147757	RESIDENT	7.86E-04	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	**8.25E-04**
5750494147757	575049	4147757	RESIDENT	8.04E-04	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	**8.43E-04**
5751694147757	575169	4147757	RESIDENT	1.09E-03	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	**1.15E-03**
5751794147757	575179	4147757	RESIDENT	1.13E-03	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	**1.18E-03**
5751894147757	575189	4147757	RESIDENT	1.17E-03	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	**1.23E-03**
5751994147757	575199	4147757	RESIDENT	1.21E-03	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	**1.27E-03**
5752094147757	575209	4147757	RESIDENT	1.27E-03	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	**1.33E-03**
5752394147757	575239	4147757	RESIDENT	1.44E-03	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	**1.51E-03**
5752494147757	575249	4147757	RESIDENT	1.51E-03	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	**1.58E-03**
5752594147757	575259	4147757	RESIDENT	1.59E-03	0.00E+00	0.00E+00	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	**1.65E-03**
5752694147757	575269	4147757	RESIDENT	1.67E-03	0.00E+00	0.00E+00	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	**1.74E-03**
5752794147757	575279	4147757	RESIDENT	1.76E-03	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	**1.84E-03**
5752894147757	575289	4147757	RESIDENT	1.87E-03	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	**1.94E-03**
5752994147757	575299	4147757	RESIDENT	1.98E-03	0.00E+00	0.00E+00	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	**2.06E-03**
5753094147757	575309	4147757	RESIDENT	2.11E-03	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	**2.18E-03**
5753194147757	575319	4147757	RESIDENT	2.24E-03	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	**2.32E-03**
5753294147757	575329	4147757	RESIDENT	2.40E-03	0.00E+00	0.00E+00	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	**2.48E-03**
5753394147757	575339	4147757	RESIDENT	2.56E-03	0.00E+00	0.00E+00	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	**2.64E-03**
5753494147757	575349	4147757	RESIDENT	2.74E-03	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	**2.82E-03**
5754194147757	575419	4147757	RESIDENT	4.32E-03	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-05	0.00E+00	0.00E+00	**4.43E-03**
5754294147757	575429	4147757	RESIDENT	4.58E-03	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**4.69E-03**
5754394147757	575439	4147757	RESIDENT	4.85E-03	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**4.96E-03**
5754494147757	575449	4147757	RESIDENT	5.13E-03	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**5.26E-03**
5746894147767	574689	4147767	RESIDENT	3.45E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.65E-04**
5746994147767	574699	4147767	RESIDENT	3.54E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.74E-04**
5747094147767	574709	4147767	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.83E-04**
5747194147767	574719	4147767	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.93E-04**
5747294147767	574729	4147767	RESIDENT	3.82E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.03E-04**
5747394147767	574739	4147767	RESIDENT	3.92E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.13E-04**
5747494147767	574749	4147767	RESIDENT	4.02E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.24E-04**
5747594147767	574759	4147767	RESIDENT	4.13E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.35E-04**
5747694147767	574769	4147767	RESIDENT	4.23E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.46E-04**
5748294147767	574829	4147767	RESIDENT	4.93E-04	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**5.17E-04**
5748394147767	574839	4147767	RESIDENT	5.05E-04	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	**5.31E-04**
5748494147767	574849	4147767	RESIDENT	5.18E-04	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**5.44E-04**
5748594147767	574859	4147767	RESIDENT	5.31E-04	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**5.58E-04**
5748694147767	574869	4147767	RESIDENT	5.44E-04	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	**5.71E-04**
5748894147767	574889	4147767	RESIDENT	5.71E-04	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	**5.99E-04**
5748994147767	574899	4147767	RESIDENT	5.84E-04	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**6.12E-04**
5749094147767	574909	4147767	RESIDENT	5.98E-04	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**6.27E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749194147767	574919	4147767	RESIDENT	6.12E-04	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	**6.42E-04**
5749294147767	574929	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**6.57E-04**
5749394147767	574939	4147767	RESIDENT	6.41E-04	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	**6.72E-04**
5749494147767	574949	4147767	RESIDENT	6.55E-04	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**6.87E-04**
5749594147767	574959	4147767	RESIDENT	6.71E-04	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	**7.03E-04**
5749894147767	574989	4147767	RESIDENT	7.17E-04	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	**7.52E-04**
5750994147767	575099	4147767	RESIDENT	9.12E-04	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	**9.57E-04**
5751094147767	575109	4147767	RESIDENT	9.35E-04	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	**9.80E-04**
5751194147767	575119	4147767	RESIDENT	9.58E-04	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	**1.01E-03**
5751294147767	575129	4147767	RESIDENT	9.84E-04	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	**1.03E-03**
5751394147767	575139	4147767	RESIDENT	1.01E-03	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	**1.06E-03**
5751494147767	575149	4147767	RESIDENT	1.04E-03	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	**1.09E-03**
5751594147767	575159	4147767	RESIDENT	1.07E-03	0.00E+00	0.00E+00	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	**1.12E-03**
5751694147767	575169	4147767	RESIDENT	1.11E-03	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	**1.16E-03**
5751794147767	575179	4147767	RESIDENT	1.14E-03	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	**1.20E-03**
5751894147767	575189	4147767	RESIDENT	1.18E-03	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	**1.24E-03**
5751994147767	575199	4147767	RESIDENT	1.23E-03	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	**1.29E-03**
5752094147767	575209	4147767	RESIDENT	1.28E-03	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	**1.34E-03**
5752394147767	575239	4147767	RESIDENT	1.45E-03	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	**1.52E-03**
5752494147767	575249	4147767	RESIDENT	1.52E-03	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	**1.59E-03**
5752594147767	575259	4147767	RESIDENT	1.60E-03	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	**1.67E-03**
5752694147767	575269	4147767	RESIDENT	1.68E-03	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	**1.75E-03**
5752794147767	575279	4147767	RESIDENT	1.78E-03	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	**1.85E-03**
5752894147767	575289	4147767	RESIDENT	1.88E-03	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	**1.95E-03**
5754294147767	575429	4147767	RESIDENT	4.67E-03	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**4.78E-03**
5754394147767	575439	4147767	RESIDENT	4.95E-03	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**5.07E-03**
5754494147767	575449	4147767	RESIDENT	5.25E-03	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**5.38E-03**
5746894147777	574689	4147777	RESIDENT	3.42E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.61E-04**
5746994147777	574699	4147777	RESIDENT	3.51E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.71E-04**
5747094147777	574709	4147777	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**3.80E-04**
5747194147777	574719	4147777	RESIDENT	3.69E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**3.90E-04**
5747294147777	574729	4147777	RESIDENT	3.79E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.00E-04**
5747394147777	574739	4147777	RESIDENT	3.89E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.10E-04**
5747494147777	574749	4147777	RESIDENT	3.99E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.21E-04**
5747594147777	574759	4147777	RESIDENT	4.10E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.32E-04**
5747694147777	574769	4147777	RESIDENT	4.20E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.43E-04**
5748394147777	574839	4147777	RESIDENT	5.04E-04	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**5.30E-04**
5748494147777	574849	4147777	RESIDENT	5.17E-04	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**5.43E-04**
5748594147777	574859	4147777	RESIDENT	5.31E-04	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**5.57E-04**
5748694147777	574869	4147777	RESIDENT	5.45E-04	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**5.71E-04**
5748994147777	574899	4147777	RESIDENT	5.86E-04	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**6.15E-04**
5749094147777	574909	4147777	RESIDENT	6.00E-04	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	**6.30E-04**
5749194147777	574919	4147777	RESIDENT	6.15E-04	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**6.45E-04**
5749294147777	574929	4147777	RESIDENT	6.30E-04	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**6.60E-04**
5750394147777	575039	4147777	RESIDENT	8.09E-04	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	**8.48E-04**
5750494147777	575049	4147777	RESIDENT	8.27E-04	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	**8.67E-04**
5750594147777	575059	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	**8.86E-04**
5750694147777	575069	4147777	RESIDENT	8.64E-04	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**9.06E-04**
5750794147777	575079	4147777	RESIDENT	8.84E-04	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	**9.26E-04**
5750894147777	575089	4147777	RESIDENT	9.05E-04	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**9.48E-04**
5750994147777	575099	4147777	RESIDENT	9.26E-04	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	**9.71E-04**
5751094147777	575109	4147777	RESIDENT	9.49E-04	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	**9.95E-04**
5751194147777	575119	4147777	RESIDENT	9.74E-04	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	**1.02E-03**
5751294147777	575129	4147777	RESIDENT	1.00E-03	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	**1.05E-03**
5751394147777	575139	4147777	RESIDENT	1.03E-03	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	**1.08E-03**
5751494147777	575149	4147777	RESIDENT	1.06E-03	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	**1.11E-03**
5751594147777	575159	4147777	RESIDENT	1.09E-03	0.00E+00	0.00E+00	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	**1.14E-03**
5751694147777	575169	4147777	RESIDENT	1.12E-03	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	**1.18E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5751794147777	575179	4147777	RESIDENT	1.16E-03	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	**1.21E-03**
5751894147777	575189	4147777	RESIDENT	1.20E-03	0.00E+00	0.00E+00	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	**1.26E-03**
5751994147777	575199	4147777	RESIDENT	1.24E-03	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	**1.30E-03**
5752094147777	575209	4147777	RESIDENT	1.29E-03	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	**1.35E-03**
5752194147777	575219	4147777	RESIDENT	1.35E-03	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	**1.41E-03**
5754294147777	575429	4147777	RESIDENT	4.76E-03	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**4.88E-03**
5754394147777	575439	4147777	RESIDENT	5.06E-03	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**5.18E-03**
5754494147777	575449	4147777	RESIDENT	5.38E-03	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**5.50E-03**
5746994147787	574699	4147787	RESIDENT	3.47E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**3.67E-04**
5747094147787	574709	4147787	RESIDENT	3.56E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**3.76E-04**
5747194147787	574719	4147787	RESIDENT	3.65E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**3.86E-04**
5747294147787	574729	4147787	RESIDENT	3.75E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**3.96E-04**
5747394147787	574739	4147787	RESIDENT	3.85E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**4.07E-04**
5747494147787	574749	4147787	RESIDENT	3.96E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.17E-04**
5747594147787	574759	4147787	RESIDENT	4.06E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.28E-04**
5747694147787	574769	4147787	RESIDENT	4.17E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.39E-04**
5748394147787	574839	4147787	RESIDENT	5.02E-04	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**5.28E-04**
5748494147787	574849	4147787	RESIDENT	5.16E-04	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	**5.42E-04**
5749994147787	574999	4147787	RESIDENT	7.48E-04	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	**7.83E-04**
5750094147787	575009	4147787	RESIDENT	7.66E-04	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**8.01E-04**
5750194147787	575019	4147787	RESIDENT	7.83E-04	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**8.20E-04**
5750294147787	575029	4147787	RESIDENT	8.01E-04	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	**8.39E-04**
5750394147787	575039	4147787	RESIDENT	8.19E-04	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	**8.58E-04**
5750494147787	575049	4147787	RESIDENT	8.38E-04	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	**8.77E-04**
5750594147787	575059	4147787	RESIDENT	8.57E-04	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	**8.97E-04**
5750694147787	575069	4147787	RESIDENT	8.76E-04	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	**9.17E-04**
5750794147787	575079	4147787	RESIDENT	8.97E-04	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	**9.39E-04**
5750894147787	575089	4147787	RESIDENT	9.18E-04	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	**9.61E-04**
5750994147787	575099	4147787	RESIDENT	9.40E-04	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	**9.85E-04**
5751094147787	575109	4147787	RESIDENT	9.64E-04	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	**1.01E-03**
5751194147787	575119	4147787	RESIDENT	9.89E-04	0.00E+00	0.00E+00	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	**1.04E-03**
5751294147787	575129	4147787	RESIDENT	1.02E-03	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	**1.06E-03**
5751394147787	575139	4147787	RESIDENT	1.04E-03	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	**1.09E-03**
5751494147787	575149	4147787	RESIDENT	1.07E-03	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	**1.12E-03**
5751594147787	575159	4147787	RESIDENT	1.11E-03	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	**1.16E-03**
5751694147787	575169	4147787	RESIDENT	1.14E-03	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	**1.19E-03**
5751794147787	575179	4147787	RESIDENT	1.18E-03	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	**1.23E-03**
5746994147797	574699	4147797	RESIDENT	3.43E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**3.63E-04**
5747094147797	574709	4147797	RESIDENT	3.52E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**3.73E-04**
5747194147797	574719	4147797	RESIDENT	3.62E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**3.82E-04**
5747294147797	574729	4147797	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**3.92E-04**
5747394147797	574739	4147797	RESIDENT	3.81E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.03E-04**
5747494147797	574749	4147797	RESIDENT	3.92E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.14E-04**
5747594147797	574759	4147797	RESIDENT	4.03E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.25E-04**
5747694147797	574769	4147797	RESIDENT	4.13E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.36E-04**
5747794147797	574779	4147797	RESIDENT	4.24E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.47E-04**
5749294147797	574929	4147797	RESIDENT	6.34E-04	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	**6.64E-04**
5749394147797	574939	4147797	RESIDENT	6.51E-04	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**6.82E-04**
5749494147797	574949	4147797	RESIDENT	6.68E-04	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**6.99E-04**
5749594147797	574959	4147797	RESIDENT	6.85E-04	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**7.17E-04**
5749694147797	574969	4147797	RESIDENT	7.02E-04	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	**7.35E-04**
5749994147797	574999	4147797	RESIDENT	7.55E-04	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	**7.90E-04**
5750094147797	575009	4147797	RESIDENT	7.73E-04	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	**8.09E-04**
5750194147797	575019	4147797	RESIDENT	7.91E-04	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	**8.28E-04**
5750294147797	575029	4147797	RESIDENT	8.10E-04	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	**8.47E-04**
5750394147797	575039	4147797	RESIDENT	8.29E-04	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	**8.67E-04**
5750494147797	575049	4147797	RESIDENT	8.49E-04	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	**8.88E-04**
5750594147797	575059	4147797	RESIDENT	8.68E-04	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	**9.08E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750694147797	575069	4147797	RESIDENT	8.88E-04	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	**9.29E-04**
5750794147797	575079	4147797	RESIDENT	9.09E-04	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	**9.51E-04**
5750894147797	575089	4147797	RESIDENT	9.31E-04	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	**9.74E-04**
5750994147797	575099	4147797	RESIDENT	9.54E-04	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	**9.99E-04**
5747094147807	574709	4147807	RESIDENT	3.48E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.69E-04**
5747194147807	574719	4147807	RESIDENT	3.57E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.78E-04**
5747294147807	574729	4147807	RESIDENT	3.67E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**3.88E-04**
5747394147807	574739	4147807	RESIDENT	3.77E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**3.99E-04**
5747494147807	574749	4147807	RESIDENT	3.88E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.09E-04**
5747594147807	574759	4147807	RESIDENT	3.98E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.20E-04**
5747694147807	574769	4147807	RESIDENT	4.09E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.32E-04**
5747794147807	574779	4147807	RESIDENT	4.20E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.43E-04**
5748594147807	574859	4147807	RESIDENT	5.25E-04	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**5.52E-04**
5748694147807	574869	4147807	RESIDENT	5.40E-04	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**5.67E-04**
5748794147807	574879	4147807	RESIDENT	5.55E-04	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**5.83E-04**
5748894147807	574889	4147807	RESIDENT	5.71E-04	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**5.99E-04**
5749094147807	574909	4147807	RESIDENT	6.03E-04	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	**6.32E-04**
5749194147807	574919	4147807	RESIDENT	6.19E-04	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**6.48E-04**
5749294147807	574929	4147807	RESIDENT	6.35E-04	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	**6.65E-04**
5749394147807	574939	4147807	RESIDENT	6.52E-04	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**6.83E-04**
5749494147807	574949	4147807	RESIDENT	6.70E-04	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**7.01E-04**
5749594147807	574959	4147807	RESIDENT	6.87E-04	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**7.20E-04**
5749694147807	574969	4147807	RESIDENT	7.05E-04	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**7.38E-04**
5749794147807	574979	4147807	RESIDENT	7.23E-04	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	**7.57E-04**
5750094147807	575009	4147807	RESIDENT	7.80E-04	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	**8.15E-04**
5750194147807	575019	4147807	RESIDENT	7.99E-04	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	**8.35E-04**
5750294147807	575029	4147807	RESIDENT	8.18E-04	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	**8.56E-04**
5750394147807	575039	4147807	RESIDENT	8.39E-04	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**8.77E-04**
5750494147807	575049	4147807	RESIDENT	8.59E-04	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**8.98E-04**
5747094147817	574709	4147817	RESIDENT	3.44E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**3.65E-04**
5747194147817	574719	4147817	RESIDENT	3.53E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.74E-04**
5747294147817	574729	4147817	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**3.84E-04**
5747394147817	574739	4147817	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**3.94E-04**
5747494147817	574749	4147817	RESIDENT	3.83E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.05E-04**
5747594147817	574759	4147817	RESIDENT	3.94E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.16E-04**
5747694147817	574769	4147817	RESIDENT	4.05E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.27E-04**
5747794147817	574779	4147817	RESIDENT	4.16E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.39E-04**
5747894147817	574789	4147817	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.51E-04**
5748594147817	574859	4147817	RESIDENT	5.22E-04	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**5.48E-04**
5748694147817	574869	4147817	RESIDENT	5.37E-04	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**5.64E-04**
5748794147817	574879	4147817	RESIDENT	5.52E-04	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**5.80E-04**
5748894147817	574889	4147817	RESIDENT	5.68E-04	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**5.96E-04**
5749094147817	574909	4147817	RESIDENT	6.01E-04	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	**6.30E-04**
5749194147817	574919	4147817	RESIDENT	6.18E-04	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**6.48E-04**
5749294147817	574929	4147817	RESIDENT	6.35E-04	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	**6.66E-04**
5749394147817	574939	4147817	RESIDENT	6.53E-04	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**6.84E-04**
5749494147817	574949	4147817	RESIDENT	6.71E-04	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**7.03E-04**
5749594147817	574959	4147817	RESIDENT	6.89E-04	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**7.21E-04**
5749694147817	574969	4147817	RESIDENT	7.07E-04	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**7.40E-04**
5749794147817	574979	4147817	RESIDENT	7.26E-04	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	**7.60E-04**
5747094147827	574709	4147827	RESIDENT	3.40E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**3.61E-04**
5747194147827	574719	4147827	RESIDENT	3.49E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**3.70E-04**
5747294147827	574729	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**3.80E-04**
5747394147827	574739	4147827	RESIDENT	3.68E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**3.90E-04**
5747494147827	574749	4147827	RESIDENT	3.79E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.01E-04**
5747594147827	574759	4147827	RESIDENT	3.89E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.12E-04**
5747694147827	574769	4147827	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.23E-04**
5747794147827	574779	4147827	RESIDENT	4.12E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**4.35E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747894147827	574789	4147827	RESIDENT	4.23E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.47E-04**
5748594147827	574859	4147827	RESIDENT	5.17E-04	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**5.44E-04**
5748694147827	574869	4147827	RESIDENT	5.33E-04	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**5.60E-04**
5748794147827	574879	4147827	RESIDENT	5.49E-04	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**5.76E-04**
5748894147827	574889	4147827	RESIDENT	5.65E-04	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**5.93E-04**
5749194147827	574919	4147827	RESIDENT	6.17E-04	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**6.46E-04**
5747194147837	574719	4147837	RESIDENT	3.45E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**3.66E-04**
5747294147837	574729	4147837	RESIDENT	3.54E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**3.76E-04**
5747394147837	574739	4147837	RESIDENT	3.64E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.86E-04**
5747494147837	574749	4147837	RESIDENT	3.74E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**3.96E-04**
5747594147837	574759	4147837	RESIDENT	3.85E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.07E-04**
5747694147837	574769	4147837	RESIDENT	3.96E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.18E-04**
5747794147837	574779	4147837	RESIDENT	4.07E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.30E-04**
5747894147837	574789	4147837	RESIDENT	4.19E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.42E-04**
5747994147837	574799	4147837	RESIDENT	4.31E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.55E-04**
5747194147847	574719	4147847	RESIDENT	3.41E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**3.62E-04**
5747294147847	574729	4147847	RESIDENT	3.50E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**3.72E-04**
5747394147847	574739	4147847	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**3.82E-04**
5747494147847	574749	4147847	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**3.92E-04**
5747594147847	574759	4147847	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.03E-04**
5747694147847	574769	4147847	RESIDENT	3.91E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.14E-04**
5747794147847	574779	4147847	RESIDENT	4.02E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.25E-04**
5747894147847	574789	4147847	RESIDENT	4.14E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**4.37E-04**
5747994147847	574799	4147847	RESIDENT	4.26E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**4.50E-04**
5747294147857	574729	4147857	RESIDENT	3.46E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**3.68E-04**
5747394147857	574739	4147857	RESIDENT	3.56E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**3.78E-04**
5747494147857	574749	4147857	RESIDENT	3.66E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**3.88E-04**
5747594147857	574759	4147857	RESIDENT	3.76E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**3.98E-04**
5747694147857	574769	4147857	RESIDENT	3.86E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**4.09E-04**
5747794147857	574779	4147857	RESIDENT	3.97E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.21E-04**
5747894147857	574789	4147857	RESIDENT	4.09E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**4.33E-04**
5747994147857	574799	4147857	RESIDENT	4.21E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**4.45E-04**
5747294147867	574729	4147867	RESIDENT	3.43E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.64E-04**
5747394147867	574739	4147867	RESIDENT	3.52E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**3.74E-04**
5747494147867	574749	4147867	RESIDENT	3.61E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**3.84E-04**
5747594147867	574759	4147867	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**3.94E-04**
5747694147867	574769	4147867	RESIDENT	3.82E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.05E-04**
5747794147867	574779	4147867	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.16E-04**
5747894147867	574789	4147867	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**4.28E-04**
5747994147867	574799	4147867	RESIDENT	4.16E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**4.40E-04**
5748094147867	574809	4147867	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**4.53E-04**
5747294147877	574729	4147877	RESIDENT	3.39E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.61E-04**
5747394147877	574739	4147877	RESIDENT	3.48E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**3.70E-04**
5747494147877	574749	4147877	RESIDENT	3.57E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**3.80E-04**
5747594147877	574759	4147877	RESIDENT	3.67E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.90E-04**
5747694147877	574769	4147877	RESIDENT	3.78E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.01E-04**
5747794147877	574779	4147877	RESIDENT	3.88E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.12E-04**
5747894147877	574789	4147877	RESIDENT	3.99E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.23E-04**
5747994147877	574799	4147877	RESIDENT	4.11E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**4.35E-04**
5748094147877	574809	4147877	RESIDENT	4.23E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.48E-04**
5747394147887	574739	4147887	RESIDENT	3.45E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**3.67E-04**
5747494147887	574749	4147887	RESIDENT	3.54E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**3.76E-04**
5747594147887	574759	4147887	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.86E-04**
5747694147887	574769	4147887	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**3.96E-04**
5747794147887	574779	4147887	RESIDENT	3.84E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**4.07E-04**
5747894147887	574789	4147887	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.19E-04**
5747994147887	574799	4147887	RESIDENT	4.06E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**4.30E-04**
5748094147887	574809	4147887	RESIDENT	4.18E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.43E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147897	574739	4147897	RESIDENT	3.42E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**3.64E-04**
5747494147897	574749	4147897	RESIDENT	3.51E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**3.73E-04**
5747594147897	574759	4147897	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.82E-04**
5747694147897	574769	4147897	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**3.93E-04**
5747794147897	574779	4147897	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**4.03E-04**
5747894147897	574789	4147897	RESIDENT	3.90E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.14E-04**
5747994147897	574799	4147897	RESIDENT	4.02E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**4.26E-04**
5748094147897	574809	4147897	RESIDENT	4.13E-04	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**4.38E-04**
5747494147907	574749	4147907	RESIDENT	3.47E-04	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**3.70E-04**
5747594147907	574759	4147907	RESIDENT	3.57E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.79E-04**
5747694147907	574769	4147907	RESIDENT	3.66E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**3.89E-04**
5747794147907	574779	4147907	RESIDENT	3.76E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**3.99E-04**
5747894147907	574789	4147907	RESIDENT	3.86E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.10E-04**
5747994147907	574799	4147907	RESIDENT	3.98E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**4.22E-04**
5748094147907	574809	4147907	RESIDENT	4.09E-04	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.34E-04**
5747494147917	574749	4147917	RESIDENT	3.45E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**3.67E-04**
5747594147917	574759	4147917	RESIDENT	3.54E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**3.76E-04**
5747694147917	574769	4147917	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**3.86E-04**
5747794147917	574779	4147917	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**3.96E-04**
5747894147917	574789	4147917	RESIDENT	3.83E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.07E-04**
5747994147917	574799	4147917	RESIDENT	3.94E-04	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**4.18E-04**
5748094147917	574809	4147917	RESIDENT	4.05E-04	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.29E-04**
5748194147917	574819	4147917	RESIDENT	4.16E-04	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**4.41E-04**
5747594147927	574759	4147927	RESIDENT	3.51E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**3.74E-04**
5747694147927	574769	4147927	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**3.83E-04**
5747794147927	574779	4147927	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**3.93E-04**
5747894147927	574789	4147927	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**4.03E-04**
5747994147927	574799	4147927	RESIDENT	3.90E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**4.14E-04**
5748094147927	574809	4147927	RESIDENT	4.01E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**4.25E-04**
5748194147927	574819	4147927	RESIDENT	4.12E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**4.37E-04**
5747594147937	574759	4147937	RESIDENT	3.49E-04	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**3.71E-04**
5747694147937	574769	4147937	RESIDENT	3.58E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.80E-04**
5747794147937	574779	4147937	RESIDENT	3.67E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**3.90E-04**
5747894147937	574789	4147937	RESIDENT	3.77E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**4.00E-04**
5747994147937	574799	4147937	RESIDENT	3.87E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**4.11E-04**
5748094147937	574809	4147937	RESIDENT	3.97E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**4.22E-04**
5748194147937	574819	4147937	RESIDENT	4.08E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**4.33E-04**
5747594147947	574759	4147947	RESIDENT	3.47E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**3.69E-04**
5747694147947	574769	4147947	RESIDENT	3.56E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**3.78E-04**
5747794147947	574779	4147947	RESIDENT	3.65E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**3.88E-04**
5747894147947	574789	4147947	RESIDENT	3.74E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**3.97E-04**
5747994147947	574799	4147947	RESIDENT	3.84E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**4.08E-04**
5747694147957	574769	4147957	RESIDENT	3.54E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**3.76E-04**
5747794147957	574779	4147957	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**3.86E-04**
5747894147957	574789	4147957	RESIDENT	3.72E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**3.95E-04**
5747994147957	574799	4147957	RESIDENT	3.82E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.05E-04**
5747694147967	574769	4147967	RESIDENT	3.53E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**3.75E-04**
5747794147967	574779	4147967	RESIDENT	3.62E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**3.84E-04**
5747894147967	574789	4147967	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.93E-04**
5747994147967	574799	4147967	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.03E-04**
5748094147967	574809	4147967	RESIDENT	3.90E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**4.14E-04**
5747794147977	574779	4147977	RESIDENT	3.61E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**3.83E-04**
5747894147977	574789	4147977	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**3.92E-04**
5747994147977	574799	4147977	RESIDENT	3.79E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.02E-04**
5748094147977	574809	4147977	RESIDENT	3.89E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.12E-04**
5747794147987	574779	4147987	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.82E-04**
5747894147987	574789	4147987	RESIDENT	3.69E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**3.91E-04**
5747994147987	574799	4147987	RESIDENT	3.78E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.01E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748094147987	574809	4147987	RESIDENT	3.87E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**4.10E-04**
5747794147997	574779	4147997	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**3.81E-04**
5747894147997	574789	4147997	RESIDENT	3.69E-04	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**3.90E-04**
5747994147997	574799	4147997	RESIDENT	3.77E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.00E-04**
5748094147997	574809	4147997	RESIDENT	3.87E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.09E-04**
5748194147997	574819	4147997	RESIDENT	3.96E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.19E-04**
5747894148007	574789	4148007	RESIDENT	3.68E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**3.90E-04**
5747994148007	574799	4148007	RESIDENT	3.77E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**3.99E-04**
5748094148007	574809	4148007	RESIDENT	3.86E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.09E-04**
5748194148007	574819	4148007	RESIDENT	3.96E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.19E-04**
5747994148047	574799	4148047	RESIDENT	3.77E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.98E-04**
5748094148047	574809	4148047	RESIDENT	3.86E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.07E-04**
5748194148047	574819	4148047	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.17E-04**
5748294148047	574829	4148047	RESIDENT	4.05E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.27E-04**
5748394148047	574839	4148047	RESIDENT	4.15E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.37E-04**
5748494148047	574849	4148047	RESIDENT	4.25E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.48E-04**
5748594148047	574859	4148047	RESIDENT	4.36E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.59E-04**
5748694148047	574869	4148047	RESIDENT	4.47E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**4.71E-04**
5748794148047	574879	4148047	RESIDENT	4.59E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**4.83E-04**
5748894148047	574889	4148047	RESIDENT	4.71E-04	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.96E-04**
5748094148057	574809	4148057	RESIDENT	3.86E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.06E-04**
5748194148057	574819	4148057	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.16E-04**
5748294148057	574829	4148057	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.26E-04**
5748394148057	574839	4148057	RESIDENT	4.14E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.36E-04**
5748494148057	574849	4148057	RESIDENT	4.25E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.47E-04**
5748594148057	574859	4148057	RESIDENT	4.35E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.58E-04**
5748694148057	574869	4148057	RESIDENT	4.46E-04	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.70E-04**
5748794148057	574879	4148057	RESIDENT	4.58E-04	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**4.82E-04**
5748894148057	574889	4148057	RESIDENT	4.71E-04	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**4.95E-04**
5748094148067	574809	4148067	RESIDENT	3.85E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.05E-04**
5748194148067	574819	4148067	RESIDENT	3.94E-04	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.15E-04**
5748294148067	574829	4148067	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.25E-04**
5748394148067	574839	4148067	RESIDENT	4.14E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.35E-04**
5748494148067	574849	4148067	RESIDENT	4.24E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.46E-04**
5748594148067	574859	4148067	RESIDENT	4.35E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.57E-04**
5748694148067	574869	4148067	RESIDENT	4.46E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.69E-04**
5748794148067	574879	4148067	RESIDENT	4.57E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**4.81E-04**
5748894148067	574889	4148067	RESIDENT	4.70E-04	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**4.94E-04**
5748194148077	574819	4148077	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.13E-04**
5748294148077	574829	4148077	RESIDENT	4.02E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.23E-04**
5748394148077	574839	4148077	RESIDENT	4.12E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.34E-04**
5748494148077	574849	4148077	RESIDENT	4.23E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.45E-04**
5748594148077	574859	4148077	RESIDENT	4.33E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.56E-04**
5748694148077	574869	4148077	RESIDENT	4.44E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.67E-04**
5748794148077	574879	4148077	RESIDENT	4.56E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.80E-04**
5748894148077	574889	4148077	RESIDENT	4.69E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.92E-04**
5748994148077	574899	4148077	RESIDENT	4.82E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**5.06E-04**
5748194148087	574819	4148087	RESIDENT	3.91E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**4.11E-04**
5748294148087	574829	4148087	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.21E-04**
5748394148087	574839	4148087	RESIDENT	4.11E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.32E-04**
5748494148087	574849	4148087	RESIDENT	4.21E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.43E-04**
5748594148087	574859	4148087	RESIDENT	4.32E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.54E-04**
5748694148087	574869	4148087	RESIDENT	4.43E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.65E-04**
5748794148087	574879	4148087	RESIDENT	4.55E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.78E-04**
5748894148087	574889	4148087	RESIDENT	4.67E-04	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**4.90E-04**
5748994148087	574899	4148087	RESIDENT	4.80E-04	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**5.04E-04**
5748194148097	574819	4148097	RESIDENT	3.88E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**4.08E-04**
5748294148097	574829	4148097	RESIDENT	3.98E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**4.18E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748394148097	574839	4148097	RESIDENT	4.08E-04	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.29E-04**
5748494148097	574849	4148097	RESIDENT	4.18E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.40E-04**
5748594148097	574859	4148097	RESIDENT	4.29E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.51E-04**
5748694148097	574869	4148097	RESIDENT	4.40E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.63E-04**
5748794148097	574879	4148097	RESIDENT	4.52E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.75E-04**
5748894148097	574889	4148097	RESIDENT	4.65E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.88E-04**
5748994148097	574899	4148097	RESIDENT	4.77E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**5.01E-04**
5749094148097	574909	4148097	RESIDENT	4.91E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**5.15E-04**
5748294148107	574829	4148107	RESIDENT	3.94E-04	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**4.15E-04**
5748394148107	574839	4148107	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.25E-04**
5748494148107	574849	4148107	RESIDENT	4.15E-04	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.36E-04**
5748594148107	574859	4148107	RESIDENT	4.26E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.47E-04**
5748694148107	574869	4148107	RESIDENT	4.37E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.59E-04**
5748794148107	574879	4148107	RESIDENT	4.49E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.71E-04**
5748894148107	574889	4148107	RESIDENT	4.61E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**4.84E-04**
5748994148107	574899	4148107	RESIDENT	4.74E-04	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.97E-04**
5749094148107	574909	4148107	RESIDENT	4.87E-04	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**5.11E-04**
5748294148117	574829	4148117	RESIDENT	3.90E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**4.10E-04**
5748394148117	574839	4148117	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**4.20E-04**
5748494148117	574849	4148117	RESIDENT	4.10E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.31E-04**
5748594148117	574859	4148117	RESIDENT	4.21E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**4.42E-04**
5748694148117	574869	4148117	RESIDENT	4.33E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.54E-04**
5748794148117	574879	4148117	RESIDENT	4.44E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.66E-04**
5748894148117	574889	4148117	RESIDENT	4.57E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.79E-04**
5748994148117	574899	4148117	RESIDENT	4.69E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.92E-04**
5749094148117	574909	4148117	RESIDENT	4.83E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**5.06E-04**
5749194148117	574919	4148117	RESIDENT	4.96E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**5.21E-04**
5748394148127	574839	4148127	RESIDENT	3.94E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**4.14E-04**
5748494148127	574849	4148127	RESIDENT	4.05E-04	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**4.25E-04**
5748594148127	574859	4148127	RESIDENT	4.15E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.36E-04**
5748694148127	574869	4148127	RESIDENT	4.27E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.48E-04**
5748794148127	574879	4148127	RESIDENT	4.39E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.60E-04**
5748894148127	574889	4148127	RESIDENT	4.51E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.73E-04**
5748994148127	574899	4148127	RESIDENT	4.63E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.86E-04**
5749094148127	574909	4148127	RESIDENT	4.77E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**5.00E-04**
5749194148127	574919	4148127	RESIDENT	4.91E-04	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**5.14E-04**
5748394148137	574839	4148137	RESIDENT	3.87E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**4.07E-04**
5748494148137	574849	4148137	RESIDENT	3.98E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**4.18E-04**
5748594148137	574859	4148137	RESIDENT	4.09E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.29E-04**
5748694148137	574869	4148137	RESIDENT	4.20E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.41E-04**
5748794148137	574879	4148137	RESIDENT	4.31E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.53E-04**
5748894148137	574889	4148137	RESIDENT	4.44E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.66E-04**
5748994148137	574899	4148137	RESIDENT	4.56E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.79E-04**
5749094148137	574909	4148137	RESIDENT	4.70E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.93E-04**
5749194148137	574919	4148137	RESIDENT	4.83E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**5.07E-04**
5748394148147	574839	4148147	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.99E-04**
5748494148147	574849	4148147	RESIDENT	3.90E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**4.10E-04**
5748594148147	574859	4148147	RESIDENT	4.01E-04	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**4.21E-04**
5748694148147	574869	4148147	RESIDENT	4.12E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.33E-04**
5748794148147	574879	4148147	RESIDENT	4.23E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**4.45E-04**
5748894148147	574889	4148147	RESIDENT	4.35E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.57E-04**
5748994148147	574899	4148147	RESIDENT	4.48E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.70E-04**
5749094148147	574909	4148147	RESIDENT	4.61E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.84E-04**
5749194148147	574919	4148147	RESIDENT	4.75E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.98E-04**
5749294148147	574929	4148147	RESIDENT	4.89E-04	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**5.13E-04**
5748494148157	574849	4148157	RESIDENT	3.81E-04	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**4.01E-04**
5748594148157	574859	4148157	RESIDENT	3.92E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**4.12E-04**
5748694148157	574869	4148157	RESIDENT	4.03E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**4.23E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748794148157	574879	4148157	RESIDENT	4.14E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.35E-04**
5748894148157	574889	4148157	RESIDENT	4.26E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.47E-04**
5748994148157	574899	4148157	RESIDENT	4.39E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.60E-04**
5749094148157	574909	4148157	RESIDENT	4.51E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.74E-04**
5749194148157	574919	4148157	RESIDENT	4.65E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.88E-04**
5749294148157	574929	4148157	RESIDENT	4.79E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**5.02E-04**
5748494148167	574849	4148167	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**3.91E-04**
5748594148167	574859	4148167	RESIDENT	3.82E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**4.02E-04**
5748694148167	574869	4148167	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**4.13E-04**
5748794148167	574879	4148167	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.25E-04**
5748894148167	574889	4148167	RESIDENT	4.16E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.37E-04**
5748994148167	574899	4148167	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.49E-04**
5749094148167	574909	4148167	RESIDENT	4.40E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.62E-04**
5749194148167	574919	4148167	RESIDENT	4.54E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.76E-04**
5749294148167	574929	4148167	RESIDENT	4.67E-04	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**4.90E-04**
5749394148167	574939	4148167	RESIDENT	4.82E-04	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**5.06E-04**
5748494148177	574849	4148177	RESIDENT	3.61E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**3.80E-04**
5748594148177	574859	4148177	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**3.91E-04**
5748694148177	574869	4148177	RESIDENT	3.82E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**4.02E-04**
5748794148177	574879	4148177	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**4.13E-04**
5748894148177	574889	4148177	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.25E-04**
5748994148177	574899	4148177	RESIDENT	4.16E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.37E-04**
5749094148177	574909	4148177	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.50E-04**
5749194148177	574919	4148177	RESIDENT	4.41E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.64E-04**
5749294148177	574929	4148177	RESIDENT	4.55E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.78E-04**
5749394148177	574939	4148177	RESIDENT	4.69E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.93E-04**
5748594148187	574859	4148187	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**3.79E-04**
5748694148187	574869	4148187	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.90E-04**
5748794148187	574879	4148187	RESIDENT	3.81E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**4.01E-04**
5748894148187	574889	4148187	RESIDENT	3.92E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.13E-04**
5748994148187	574899	4148187	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.25E-04**
5749094148187	574909	4148187	RESIDENT	4.16E-04	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.37E-04**
5749194148187	574919	4148187	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.50E-04**
5749294148187	574929	4148187	RESIDENT	4.41E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.64E-04**
5749394148187	574939	4148187	RESIDENT	4.55E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.79E-04**
5748594148197	574859	4148197	RESIDENT	3.48E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**3.68E-04**
5748694148197	574869	4148197	RESIDENT	3.58E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**3.78E-04**
5748794148197	574879	4148197	RESIDENT	3.69E-04	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.89E-04**
5748894148197	574889	4148197	RESIDENT	3.79E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**4.00E-04**
5748994148197	574899	4148197	RESIDENT	3.91E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.12E-04**
5749094148197	574909	4148197	RESIDENT	4.02E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.24E-04**
5749194148197	574919	4148197	RESIDENT	4.14E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.36E-04**
5749294148197	574929	4148197	RESIDENT	4.27E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.50E-04**
5749394148197	574939	4148197	RESIDENT	4.41E-04	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.64E-04**
5749494148197	574949	4148197	RESIDENT	4.55E-04	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.79E-04**
5748694148207	574869	4148207	RESIDENT	3.46E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**3.66E-04**
5748794148207	574879	4148207	RESIDENT	3.56E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**3.76E-04**
5748894148207	574889	4148207	RESIDENT	3.67E-04	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.87E-04**
5748994148207	574899	4148207	RESIDENT	3.78E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**3.99E-04**
5749094148207	574909	4148207	RESIDENT	3.89E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.10E-04**
5749194148207	574919	4148207	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.22E-04**
5749294148207	574929	4148207	RESIDENT	4.13E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.35E-04**
5749394148207	574939	4148207	RESIDENT	4.26E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.49E-04**
5749494148207	574949	4148207	RESIDENT	4.40E-04	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.63E-04**
5748694148217	574869	4148217	RESIDENT	3.34E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.54E-04**
5748794148217	574879	4148217	RESIDENT	3.44E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**3.64E-04**
5748894148217	574889	4148217	RESIDENT	3.54E-04	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**3.75E-04**
5748994148217	574899	4148217	RESIDENT	3.65E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.85E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749094148217	574909	4148217	RESIDENT	3.75E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**3.97E-04**
5749194148217	574919	4148217	RESIDENT	3.87E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.08E-04**
5749294148217	574929	4148217	RESIDENT	3.99E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.21E-04**
5749394148217	574939	4148217	RESIDENT	4.11E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.34E-04**
5749494148217	574949	4148217	RESIDENT	4.24E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.48E-04**
5748694148227	574869	4148227	RESIDENT	3.23E-04	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**3.43E-04**
5748794148227	574879	4148227	RESIDENT	3.32E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.52E-04**
5748894148227	574889	4148227	RESIDENT	3.42E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**3.62E-04**
5748994148227	574899	4148227	RESIDENT	3.52E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.73E-04**
5749094148227	574909	4148227	RESIDENT	3.62E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**3.84E-04**
5749194148227	574919	4148227	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.95E-04**
5749294148227	574929	4148227	RESIDENT	3.85E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.07E-04**
5749394148227	574939	4148227	RESIDENT	3.97E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.20E-04**
5749494148227	574949	4148227	RESIDENT	4.09E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.33E-04**
5749594148227	574959	4148227	RESIDENT	4.22E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**4.46E-04**
5748794148237	574879	4148237	RESIDENT	3.21E-04	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.41E-04**
5748894148237	574889	4148237	RESIDENT	3.30E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**3.51E-04**
5748994148237	574899	4148237	RESIDENT	3.40E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.61E-04**
5749094148237	574909	4148237	RESIDENT	3.50E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**3.71E-04**
5749194148237	574919	4148237	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.82E-04**
5749294148237	574929	4148237	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**3.94E-04**
5749394148237	574939	4148237	RESIDENT	3.83E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.06E-04**
5749494148237	574949	4148237	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.18E-04**
5749594148237	574959	4148237	RESIDENT	4.07E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**4.31E-04**
5748794148247	574879	4148247	RESIDENT	3.11E-04	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.31E-04**
5748894148247	574889	4148247	RESIDENT	3.20E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**3.40E-04**
5748994148247	574899	4148247	RESIDENT	3.29E-04	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.50E-04**
5749094148247	574909	4148247	RESIDENT	3.39E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**3.60E-04**
5749194148247	574919	4148247	RESIDENT	3.49E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.71E-04**
5749294148247	574929	4148247	RESIDENT	3.59E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**3.81E-04**
5749394148247	574939	4148247	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.93E-04**
5749494148247	574949	4148247	RESIDENT	3.82E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.05E-04**
5749594148247	574959	4148247	RESIDENT	3.94E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**4.17E-04**
5748894148257	574889	4148257	RESIDENT	3.10E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.31E-04**
5748994148257	574899	4148257	RESIDENT	3.19E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**3.40E-04**
5749094148257	574909	4148257	RESIDENT	3.29E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**3.50E-04**
5749194148257	574919	4148257	RESIDENT	3.38E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**3.60E-04**
5749294148257	574929	4148257	RESIDENT	3.48E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**3.71E-04**
5749394148257	574939	4148257	RESIDENT	3.59E-04	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**3.82E-04**
5749494148257	574949	4148257	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**3.93E-04**
5749594148257	574959	4148257	RESIDENT	3.81E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.05E-04**
5749694148257	574969	4148257	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**4.18E-04**
5748894148267	574889	4148267	RESIDENT	3.02E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.22E-04**
5748994148267	574899	4148267	RESIDENT	3.11E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**3.32E-04**
5749094148267	574909	4148267	RESIDENT	3.20E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**3.41E-04**
5749194148267	574919	4148267	RESIDENT	3.29E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**3.51E-04**
5749294148267	574929	4148267	RESIDENT	3.39E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**3.61E-04**
5749394148267	574939	4148267	RESIDENT	3.49E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**3.72E-04**
5749494148267	574949	4148267	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**3.83E-04**
5749594148267	574959	4148267	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**3.95E-04**
5749694148267	574969	4148267	RESIDENT	3.82E-04	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**4.07E-04**
5748894148277	574889	4148277	RESIDENT	2.95E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**3.16E-04**
5748994148277	574899	4148277	RESIDENT	3.03E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**3.24E-04**
5749094148277	574909	4148277	RESIDENT	3.12E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**3.34E-04**
5749194148277	574919	4148277	RESIDENT	3.21E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**3.43E-04**
5749294148277	574929	4148277	RESIDENT	3.31E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**3.53E-04**
5749394148277	574939	4148277	RESIDENT	3.41E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**3.64E-04**
5749494148277	574949	4148277	RESIDENT	3.51E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**3.75E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749594148277	574959	4148277	RESIDENT	3.62E-04	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**3.86E-04**
5749694148277	574969	4148277	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**3.98E-04**
5749794148277	574979	4148277	RESIDENT	3.85E-04	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**4.10E-04**
5748994148287	574899	4148287	RESIDENT	2.98E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**3.19E-04**
5749094148287	574909	4148287	RESIDENT	3.06E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**3.28E-04**
5749194148287	574919	4148287	RESIDENT	3.15E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**3.37E-04**
5749294148287	574929	4148287	RESIDENT	3.25E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**3.47E-04**
5749394148287	574939	4148287	RESIDENT	3.34E-04	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**3.58E-04**
5749494148287	574949	4148287	RESIDENT	3.45E-04	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**3.68E-04**
5749594148287	574959	4148287	RESIDENT	3.55E-04	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**3.79E-04**
5749694148287	574969	4148287	RESIDENT	3.66E-04	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**3.91E-04**
5749794148287	574979	4148287	RESIDENT	3.78E-04	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**4.03E-04**
5748994148297	574899	4148297	RESIDENT	2.93E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**3.15E-04**
5749094148297	574909	4148297	RESIDENT	3.02E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**3.24E-04**
5749194148297	574919	4148297	RESIDENT	3.11E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**3.33E-04**
5749294148297	574929	4148297	RESIDENT	3.20E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**3.43E-04**
5749394148297	574939	4148297	RESIDENT	3.30E-04	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**3.53E-04**
5749494148297	574949	4148297	RESIDENT	3.40E-04	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**3.64E-04**
5749594148297	574959	4148297	RESIDENT	3.50E-04	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**3.74E-04**
5749694148297	574969	4148297	RESIDENT	3.61E-04	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**3.86E-04**
5749794148297	574979	4148297	RESIDENT	3.72E-04	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	**3.98E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575512.014147947.37	575512	4147947	RESIDENT	8.99E-03	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**9.13E-03**
575522.014147947.37	575522	4147947	RESIDENT	9.73E-03	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**9.88E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	**1.06E-02**
575542.014147947.37	575542	4147947	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.14E-02**
575552.014147947.37	575552	4147947	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**1.22E-02**
575512.014147958.37	575512	4147958	RESIDENT	9.37E-03	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**9.51E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**1.03E-02**
575532.014147958.37	575532	4147958	RESIDENT	1.10E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**1.12E-02**
575542.014147958.37	575542	4147958	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.20E-02**
575552.014147958.37	575552	4147958	RESIDENT	1.27E-02	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**1.29E-02**
575562.014147958.37	575562	4147958	RESIDENT	1.35E-02	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**1.37E-02**
575572.014147958.37	575572	4147958	RESIDENT	1.43E-02	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	**1.45E-02**
575582.014147958.37	575582	4147958	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	**1.52E-02**
575592.014147958.37	575592	4147958	RESIDENT	1.57E-02	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	**1.59E-02**
575602.014147958.37	575602	4147958	RESIDENT	1.63E-02	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	**1.66E-02**
575612.014147958.37	575612	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	**1.72E-02**
575622.014147958.37	575622	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	**1.76E-02**
575632.014147958.37	575632	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	**1.80E-02**
575642.014147958.37	575642	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	**1.83E-02**
575652.014147958.37	575652	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	**1.86E-02**
575662.014147958.37	575662	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	**1.87E-02**
575672.014147958.37	575672	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	**1.88E-02**
575682.014147958.37	575682	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	**1.87E-02**
575692.014147958.37	575692	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-04	0.00E+00	0.00E+00	**1.86E-02**
575702.014147958.37	575702	4147958	RESIDENT	1.72E-02	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**1.84E-02**
575712.014147958.37	575712	4147958	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	**1.81E-02**
575512.014147969.37	575512	4147969	RESIDENT	9.82E-03	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**9.97E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**1.08E-02**
575532.014147969.37	575532	4147969	RESIDENT	1.16E-02	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**1.17E-02**
575542.014147969.37	575542	4147969	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	**1.27E-02**
575552.014147969.37	575552	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**1.36E-02**
575562.014147969.37	575562	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**1.45E-02**
575572.014147969.37	575572	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**1.54E-02**
575582.014147969.37	575582	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	**1.62E-02**
575592.014147969.37	575592	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	**1.70E-02**
575602.014147969.37	575602	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**1.77E-02**
575612.014147969.37	575612	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	**1.83E-02**
575622.014147969.37	575622	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	**1.89E-02**
575632.014147969.37	575632	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	**1.94E-02**
575642.014147969.37	575642	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	**1.97E-02**
575652.014147969.37	575652	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	**2.00E-02**
575662.014147969.37	575662	4147969	RESIDENT	1.95E-02	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	**2.02E-02**
575672.014147969.37	575672	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	**2.02E-02**
575682.014147969.37	575682	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	**2.02E-02**
575692.014147969.37	575692	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**2.00E-02**
575702.014147969.37	575702	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	**1.98E-02**
575712.014147969.37	575712	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**1.95E-02**
575722.014147969.37	575722	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	**1.91E-02**
575732.014147969.37	575732	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**1.86E-02**
575742.014147969.37	575742	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	**1.80E-02**
575752.014147969.37	575752	4147969	RESIDENT	1.53E-02	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	**1.73E-02**
575762.014147969.37	575762	4147969	RESIDENT	1.45E-02	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	**1.66E-02**
575772.014147969.37	575772	4147969	RESIDENT	1.38E-02	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	**1.59E-02**
575782.014147969.37	575782	4147969	RESIDENT	1.31E-02	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	**1.52E-02**
575792.014147969.37	575792	4147969	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	**1.45E-02**
575802.014147969.37	575802	4147969	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	**1.38E-02**
575812.014147969.37	575812	4147969	RESIDENT	1.10E-02	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	**1.31E-02**
575822.014147969.37	575822	4147969	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	**1.25E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575832.014147969.37	575832	4147969	RESIDENT	9.80E-03	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	**1.19E-02**
575842.014147969.37	575842	4147969	RESIDENT	9.25E-03	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	**1.14E-02**
575852.014147969.37	575852	4147969	RESIDENT	8.74E-03	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	**1.09E-02**
575862.014147969.37	575862	4147969	RESIDENT	8.26E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**1.04E-02**
575872.014147969.37	575872	4147969	RESIDENT	7.81E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**9.92E-03**
575882.014147969.37	575882	4147969	RESIDENT	7.39E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**9.50E-03**
575892.014147969.37	575892	4147969	RESIDENT	6.99E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**9.10E-03**
575902.014147969.37	575902	4147969	RESIDENT	6.62E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**8.72E-03**
575912.014147969.37	575912	4147969	RESIDENT	6.27E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**8.38E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.70E-02	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	**1.73E-02**
575592.014147980.37	575592	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	**1.81E-02**
575602.014147980.37	575602	4147980	RESIDENT	1.86E-02	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	**1.89E-02**
575612.014147980.37	575612	4147980	RESIDENT	1.93E-02	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	**1.97E-02**
575622.014147980.37	575622	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	**2.03E-02**
575632.014147980.37	575632	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	**2.08E-02**
575642.014147980.37	575642	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	**2.12E-02**
575652.014147980.37	575652	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	**2.16E-02**
575662.014147980.37	575662	4147980	RESIDENT	2.10E-02	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	**2.18E-02**
575672.014147980.37	575672	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	**2.18E-02**
575682.014147980.37	575682	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	**2.18E-02**
575692.014147980.37	575692	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**2.16E-02**
575702.014147980.37	575702	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	**2.14E-02**
575712.014147980.37	575712	4147980	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	**2.10E-02**
575722.014147980.37	575722	4147980	RESIDENT	1.87E-02	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	**2.06E-02**
575732.014147980.37	575732	4147980	RESIDENT	1.80E-02	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	**2.00E-02**
575742.014147980.37	575742	4147980	RESIDENT	1.71E-02	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	**1.93E-02**
575752.014147980.37	575752	4147980	RESIDENT	1.63E-02	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	**1.86E-02**
575762.014147980.37	575762	4147980	RESIDENT	1.54E-02	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**1.78E-02**
575772.014147980.37	575772	4147980	RESIDENT	1.46E-02	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	**1.70E-02**
575782.014147980.37	575782	4147980	RESIDENT	1.38E-02	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	**1.62E-02**
575792.014147980.37	575792	4147980	RESIDENT	1.30E-02	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	**1.54E-02**
575802.014147980.37	575802	4147980	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	**1.46E-02**
575812.014147980.37	575812	4147980	RESIDENT	1.15E-02	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	**1.39E-02**
575822.014147980.37	575822	4147980	RESIDENT	1.09E-02	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	**1.32E-02**
575832.014147980.37	575832	4147980	RESIDENT	1.02E-02	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	**1.26E-02**
575842.014147980.37	575842	4147980	RESIDENT	9.64E-03	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	**1.20E-02**
575852.014147980.37	575852	4147980	RESIDENT	9.08E-03	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	**1.14E-02**
575862.014147980.37	575862	4147980	RESIDENT	8.57E-03	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**1.09E-02**
575872.014147980.37	575872	4147980	RESIDENT	8.08E-03	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**1.04E-02**
575882.014147980.37	575882	4147980	RESIDENT	7.63E-03	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	**9.96E-03**
575892.014147980.37	575892	4147980	RESIDENT	7.20E-03	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	**9.53E-03**
575902.014147980.37	575902	4147980	RESIDENT	6.81E-03	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	**9.12E-03**
575912.014147980.37	575912	4147980	RESIDENT	6.44E-03	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	**8.76E-03**
575922.014147980.37	575922	4147980	RESIDENT	6.10E-03	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	**8.42E-03**
575932.014147980.37	575932	4147980	RESIDENT	5.77E-03	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	**8.10E-03**
575942.014147980.37	575942	4147980	RESIDENT	5.47E-03	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	**7.80E-03**
575952.014147980.37	575952	4147980	RESIDENT	5.19E-03	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**7.53E-03**
575962.014147980.37	575962	4147980	RESIDENT	4.92E-03	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**7.26E-03**
575972.014147980.37	575972	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**7.01E-03**
575982.014147980.37	575982	4147980	RESIDENT	4.42E-03	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**6.77E-03**
575992.014147980.37	575992	4147980	RESIDENT	4.19E-03	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**6.53E-03**
576002.014147980.37	576002	4147980	RESIDENT	3.97E-03	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**6.31E-03**
576012.014147980.37	576012	4147980	RESIDENT	3.76E-03	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	**6.09E-03**
576022.014147980.37	576022	4147980	RESIDENT	3.56E-03	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	**5.88E-03**
576032.014147980.37	576032	4147980	RESIDENT	3.37E-03	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	**5.66E-03**
576042.014147980.37	576042	4147980	RESIDENT	3.19E-03	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**5.45E-03**
576052.014147980.37	576052	4147980	RESIDENT	3.01E-03	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	**5.23E-03**
576062.014147980.37	576062	4147980	RESIDENT	2.85E-03	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	**4.99E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575762.014147991.37	575762	4147991	RESIDENT	1.64E-02	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	**1.91E-02**
575772.014147991.37	575772	4147991	RESIDENT	1.55E-02	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	**1.82E-02**
575782.014147991.37	575782	4147991	RESIDENT	1.46E-02	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	**1.73E-02**
575792.014147991.37	575792	4147991	RESIDENT	1.37E-02	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	**1.64E-02**
575802.014147991.37	575802	4147991	RESIDENT	1.29E-02	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	**1.56E-02**
575812.014147991.37	575812	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	**1.48E-02**
575822.014147991.37	575822	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	**1.40E-02**
575832.014147991.37	575832	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	**1.33E-02**
575842.014147991.37	575842	4147991	RESIDENT	1.00E-02	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	**1.27E-02**
575852.014147991.37	575852	4147991	RESIDENT	9.44E-03	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	**1.21E-02**
575862.014147991.37	575862	4147991	RESIDENT	8.88E-03	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	**1.15E-02**
575872.014147991.37	575872	4147991	RESIDENT	8.36E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	**1.10E-02**
575882.014147991.37	575882	4147991	RESIDENT	7.87E-03	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	**1.05E-02**
575892.014147991.37	575892	4147991	RESIDENT	7.42E-03	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	**1.00E-02**
575902.014147991.37	575902	4147991	RESIDENT	6.99E-03	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**9.57E-03**
575912.014147991.37	575912	4147991	RESIDENT	6.60E-03	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**9.17E-03**
575922.014147991.37	575922	4147991	RESIDENT	6.24E-03	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**8.80E-03**
575932.014147991.37	575932	4147991	RESIDENT	5.89E-03	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**8.46E-03**
575942.014147991.37	575942	4147991	RESIDENT	5.57E-03	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**8.15E-03**
575952.014147991.37	575952	4147991	RESIDENT	5.27E-03	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**7.85E-03**
575962.014147991.37	575962	4147991	RESIDENT	4.98E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	**7.57E-03**
575972.014147991.37	575972	4147991	RESIDENT	4.71E-03	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	**7.30E-03**
575982.014147991.37	575982	4147991	RESIDENT	4.45E-03	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**7.04E-03**
575992.014147991.37	575992	4147991	RESIDENT	4.21E-03	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	**6.78E-03**
576002.014147991.37	576002	4147991	RESIDENT	3.97E-03	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	**6.54E-03**
576012.014147991.37	576012	4147991	RESIDENT	3.75E-03	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	**6.31E-03**
576022.014147991.37	576022	4147991	RESIDENT	3.54E-03	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	**6.09E-03**
576032.014147991.37	576032	4147991	RESIDENT	3.34E-03	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	**5.87E-03**
576042.014147991.37	576042	4147991	RESIDENT	3.16E-03	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	**5.65E-03**
576052.014147991.37	576052	4147991	RESIDENT	2.98E-03	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	**5.42E-03**
576062.014147991.37	576062	4147991	RESIDENT	2.81E-03	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	**5.17E-03**
575932.014148002.37	575932	4148002	RESIDENT	6.01E-03	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	**8.90E-03**
575942.014148002.37	575942	4148002	RESIDENT	5.67E-03	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	**8.56E-03**
575952.014148002.37	575952	4148002	RESIDENT	5.35E-03	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	**8.24E-03**
575962.014148002.37	575962	4148002	RESIDENT	5.04E-03	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	**7.95E-03**
575972.014148002.37	575972	4148002	RESIDENT	4.76E-03	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	**7.66E-03**
575982.014148002.37	575982	4148002	RESIDENT	4.48E-03	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	**7.38E-03**
575992.014148002.37	575992	4148002	RESIDENT	4.22E-03	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	**7.10E-03**
576002.014148002.37	576002	4148002	RESIDENT	3.98E-03	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	**6.84E-03**
576012.014148002.37	576012	4148002	RESIDENT	3.74E-03	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	**6.59E-03**
576022.014148002.37	576022	4148002	RESIDENT	3.52E-03	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	**6.36E-03**
576032.014148002.37	576032	4148002	RESIDENT	3.32E-03	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	**6.14E-03**
576042.014148002.37	576042	4148002	RESIDENT	3.12E-03	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	**5.91E-03**
576052.014148002.37	576052	4148002	RESIDENT	2.93E-03	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	**5.67E-03**
576062.014148002.37	576062	4148002	RESIDENT	2.76E-03	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	**5.40E-03**
576087.224148376.83	576087	4148377	RESIDENT	9.64E-04	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	**6.17E-03**
576097.224148376.83	576097	4148377	RESIDENT	9.33E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	**4.55E-03**
576107.224148376.83	576107	4148377	RESIDENT	9.05E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	**3.65E-03**
576117.224148376.83	576117	4148377	RESIDENT	8.78E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	**3.06E-03**
576087.224148386.83	576087	4148387	RESIDENT	9.24E-04	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	**6.03E-03**
576097.224148386.83	576097	4148387	RESIDENT	8.95E-04	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	**4.46E-03**
576107.224148386.83	576107	4148387	RESIDENT	8.69E-04	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	**3.58E-03**
576117.224148386.83	576117	4148387	RESIDENT	8.44E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	**3.01E-03**
576087.224148396.83	576087	4148397	RESIDENT	8.84E-04	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	**5.91E-03**
576087.224148426.83	576087	4148427	RESIDENT	7.72E-04	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	**5.59E-03**
576077.224148436.83	576077	4148437	RESIDENT	7.57E-04	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-03	0.00E+00	0.00E+00	**7.30E-03**
576087.224148436.83	576087	4148437	RESIDENT	7.37E-04	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	**5.45E-03**
576077.224148446.83	576077	4148447	RESIDENT	7.23E-04	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-03	0.00E+00	0.00E+00	**6.60E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576087.224148446.83	576087	4148447	RESIDENT	7.04E-04	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	**5.31E-03**
576097.224148446.83	576097	4148447	RESIDENT	6.86E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	**3.96E-03**
576077.224148456.83	576077	4148457	RESIDENT	6.91E-04	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-03	0.00E+00	0.00E+00	**7.09E-03**
576087.224148456.83	576087	4148457	RESIDENT	6.73E-04	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-03	0.00E+00	0.00E+00	**5.19E-03**
576097.224148456.83	576097	4148457	RESIDENT	6.57E-04	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	**3.87E-03**
576077.224148466.83	576077	4148467	RESIDENT	6.60E-04	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-03	0.00E+00	0.00E+00	**6.45E-03**
576087.224148466.83	576087	4148467	RESIDENT	6.44E-04	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	**5.08E-03**
576097.224148466.83	576097	4148467	RESIDENT	6.29E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	**3.79E-03**
576077.224148476.83	576077	4148477	RESIDENT	6.31E-04	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-03	0.00E+00	0.00E+00	**7.52E-03**
576087.224148476.83	576087	4148477	RESIDENT	6.16E-04	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	**4.98E-03**
576097.224148476.83	576097	4148477	RESIDENT	6.02E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	**3.71E-03**
576107.224148476.83	576107	4148477	RESIDENT	5.89E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	**2.98E-03**
576077.224148486.83	576077	4148487	RESIDENT	6.03E-04	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	**6.33E-03**
576087.224148486.83	576087	4148487	RESIDENT	5.90E-04	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	**4.88E-03**
576097.224148486.83	576097	4148487	RESIDENT	5.77E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	**3.64E-03**
576107.224148486.83	576107	4148487	RESIDENT	5.65E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	**2.92E-03**
576077.224148496.83	576077	4148497	RESIDENT	5.77E-04	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-03	0.00E+00	0.00E+00	**7.24E-03**
576087.224148496.83	576087	4148497	RESIDENT	5.65E-04	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	**4.80E-03**
576097.224148496.83	576097	4148497	RESIDENT	5.53E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	**3.58E-03**
576107.224148496.83	576107	4148497	RESIDENT	5.42E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**2.86E-03**
576077.224148506.83	576077	4148507	RESIDENT	5.51E-04	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-03	0.00E+00	0.00E+00	**7.06E-03**
576087.224148506.83	576087	4148507	RESIDENT	5.41E-04	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	**4.71E-03**
576097.224148506.83	576097	4148507	RESIDENT	5.30E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	**3.51E-03**
576107.224148506.83	576107	4148507	RESIDENT	5.20E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	**2.80E-03**
576117.224148506.83	576117	4148507	RESIDENT	5.10E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**2.33E-03**
576087.224148516.83	576087	4148517	RESIDENT	5.18E-04	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	**4.61E-03**
576097.224148516.83	576097	4148517	RESIDENT	5.08E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	**3.44E-03**
576107.224148516.83	576107	4148517	RESIDENT	4.99E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	**2.74E-03**
576117.224148516.83	576117	4148517	RESIDENT	4.90E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	**2.27E-03**
576087.224148526.83	576087	4148527	RESIDENT	4.95E-04	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	**4.52E-03**
576097.224148526.83	576097	4148527	RESIDENT	4.87E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	**3.37E-03**
576107.224148526.83	576107	4148527	RESIDENT	4.79E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	**2.68E-03**
576117.224148526.83	576117	4148527	RESIDENT	4.70E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	**2.22E-03**
576087.224148536.83	576087	4148537	RESIDENT	4.74E-04	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	**4.42E-03**
576097.224148536.83	576097	4148537	RESIDENT	4.66E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	**3.30E-03**
576107.224148536.83	576107	4148537	RESIDENT	4.59E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	**2.62E-03**
576117.224148536.83	576117	4148537	RESIDENT	4.52E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	**2.16E-03**
576097.224148546.83	576097	4148547	RESIDENT	4.47E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	**3.22E-03**
576107.224148546.83	576107	4148547	RESIDENT	4.40E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	**2.55E-03**
576117.224148546.83	576117	4148547	RESIDENT	4.34E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**2.11E-03**
576097.224148556.83	576097	4148557	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	**3.15E-03**
576107.224148556.83	576107	4148557	RESIDENT	4.22E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	**2.49E-03**
576117.224148556.83	576117	4148557	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**2.05E-03**
576107.224148566.83	576107	4148567	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	**2.42E-03**
576117.224148566.83	576117	4148567	RESIDENT	3.99E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	**1.99E-03**
576117.224148576.83	576117	4148577	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**1.92E-03**
576086.924147982.76	576087	4147983	RESIDENT	2.47E-03	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	**4.34E-03**
576096.924147982.76	576097	4147983	RESIDENT	2.33E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	**4.06E-03**
576106.924147982.76	576107	4147983	RESIDENT	2.20E-03	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**3.78E-03**
576116.924147982.76	576117	4147983	RESIDENT	2.08E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	**3.52E-03**
576126.924147982.76	576127	4147983	RESIDENT	1.96E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**3.28E-03**
576136.924147982.76	576137	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	**3.06E-03**
576146.924147982.76	576147	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	**2.85E-03**
576156.924147982.76	576157	4147983	RESIDENT	1.65E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	**2.66E-03**
576166.924147982.76	576167	4147983	RESIDENT	1.56E-03	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-04	0.00E+00	0.00E+00	**2.49E-03**
576176.924147982.76	576177	4147983	RESIDENT	1.48E-03	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-04	0.00E+00	0.00E+00	**2.33E-03**
576186.924147982.76	576187	4147983	RESIDENT	1.40E-03	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	**2.19E-03**
576196.924147982.76	576197	4147983	RESIDENT	1.33E-03	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	**2.06E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576206.924147982.76	576207	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	**1.94E-03**
576216.924147982.76	576217	4147983	RESIDENT	1.20E-03	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	**1.83E-03**
576226.924147982.76	576227	4147983	RESIDENT	1.14E-03	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	**1.72E-03**
576236.924147982.76	576237	4147983	RESIDENT	1.08E-03	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	**1.63E-03**
576246.924147982.76	576247	4147983	RESIDENT	1.03E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	**1.54E-03**
576256.924147982.76	576257	4147983	RESIDENT	9.86E-04	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	**1.46E-03**
576266.924147982.76	576267	4147983	RESIDENT	9.42E-04	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	**1.38E-03**
576276.924147982.76	576277	4147983	RESIDENT	9.01E-04	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	**1.32E-03**
576286.924147982.76	576287	4147983	RESIDENT	8.63E-04	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**1.25E-03**
576086.924147992.76	576087	4147993	RESIDENT	2.42E-03	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	**4.45E-03**
576096.924147992.76	576097	4147993	RESIDENT	2.28E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	**4.14E-03**
576106.924147992.76	576107	4147993	RESIDENT	2.15E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**3.84E-03**
576116.924147992.76	576117	4147993	RESIDENT	2.03E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**3.56E-03**
576126.924147992.76	576127	4147993	RESIDENT	1.91E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**3.30E-03**
576136.924147992.76	576137	4147993	RESIDENT	1.80E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**3.07E-03**
576146.924147992.76	576147	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**2.85E-03**
576156.924147992.76	576157	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	**2.66E-03**
576166.924147992.76	576167	4147993	RESIDENT	1.52E-03	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	**2.48E-03**
576176.924147992.76	576177	4147993	RESIDENT	1.44E-03	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	**2.31E-03**
576186.924147992.76	576187	4147993	RESIDENT	1.36E-03	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	**2.17E-03**
576196.924147992.76	576197	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	**2.04E-03**
576206.924147992.76	576207	4147993	RESIDENT	1.22E-03	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	**1.91E-03**
576216.924147992.76	576217	4147993	RESIDENT	1.16E-03	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	**1.80E-03**
576226.924147992.76	576227	4147993	RESIDENT	1.11E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	**1.70E-03**
576236.924147992.76	576237	4147993	RESIDENT	1.05E-03	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	**1.60E-03**
576246.924147992.76	576247	4147993	RESIDENT	1.00E-03	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	**1.51E-03**
576256.924147992.76	576257	4147993	RESIDENT	9.59E-04	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	**1.44E-03**
576266.924147992.76	576267	4147993	RESIDENT	9.17E-04	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	**1.36E-03**
576276.924147992.76	576277	4147993	RESIDENT	8.78E-04	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	**1.30E-03**
576286.924147992.76	576287	4147993	RESIDENT	8.41E-04	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	**1.23E-03**
576086.924148002.76	576087	4148003	RESIDENT	2.36E-03	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	**4.58E-03**
576096.924148002.76	576097	4148003	RESIDENT	2.22E-03	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	**4.23E-03**
576106.924148002.76	576107	4148003	RESIDENT	2.09E-03	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	**3.90E-03**
576116.924148002.76	576117	4148003	RESIDENT	1.97E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**3.60E-03**
576126.924148002.76	576127	4148003	RESIDENT	1.86E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**3.33E-03**
576136.924148002.76	576137	4148003	RESIDENT	1.75E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	**3.08E-03**
576146.924148002.76	576147	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	**2.85E-03**
576156.924148002.76	576157	4148003	RESIDENT	1.56E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	**2.65E-03**
576166.924148002.76	576167	4148003	RESIDENT	1.47E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	**2.46E-03**
576176.924148002.76	576177	4148003	RESIDENT	1.39E-03	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	**2.30E-03**
576186.924148002.76	576187	4148003	RESIDENT	1.32E-03	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	**2.15E-03**
576196.924148002.76	576197	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	**2.01E-03**
576206.924148002.76	576207	4148003	RESIDENT	1.19E-03	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	**1.89E-03**
576216.924148002.76	576217	4148003	RESIDENT	1.13E-03	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	**1.78E-03**
576226.924148002.76	576227	4148003	RESIDENT	1.08E-03	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	**1.67E-03**
576236.924148002.76	576237	4148003	RESIDENT	1.02E-03	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	**1.58E-03**
576246.924148002.76	576247	4148003	RESIDENT	9.78E-04	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	**1.49E-03**
576256.924148002.76	576257	4148003	RESIDENT	9.35E-04	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	**1.41E-03**
576266.924148002.76	576267	4148003	RESIDENT	8.94E-04	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	**1.34E-03**
576276.924148002.76	576277	4148003	RESIDENT	8.57E-04	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	**1.28E-03**
576286.924148002.76	576287	4148003	RESIDENT	8.22E-04	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	**1.22E-03**
576086.924148032.76	576087	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	**5.15E-03**
576096.924148032.76	576097	4148033	RESIDENT	2.02E-03	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	**4.64E-03**
576106.924148032.76	576107	4148033	RESIDENT	1.90E-03	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	**4.18E-03**
576116.924148032.76	576117	4148033	RESIDENT	1.78E-03	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	**3.78E-03**
576126.924148032.76	576127	4148033	RESIDENT	1.68E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**3.43E-03**
576136.924148032.76	576137	4148033	RESIDENT	1.58E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**3.12E-03**
576146.924148032.76	576147	4148033	RESIDENT	1.49E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**2.85E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576156.924148032.76	576157	4148033	RESIDENT	1.41E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	**2.62E-03**
576166.924148032.76	576167	4148033	RESIDENT	1.34E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	**2.42E-03**
576176.924148032.76	576177	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	**2.24E-03**
576186.924148032.76	576187	4148033	RESIDENT	1.20E-03	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	**2.08E-03**
576196.924148032.76	576197	4148033	RESIDENT	1.14E-03	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	**1.94E-03**
576206.924148032.76	576207	4148033	RESIDENT	1.09E-03	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	**1.82E-03**
576216.924148032.76	576217	4148033	RESIDENT	1.04E-03	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	**1.70E-03**
576226.924148032.76	576227	4148033	RESIDENT	9.92E-04	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	**1.60E-03**
576236.924148032.76	576237	4148033	RESIDENT	9.48E-04	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	**1.51E-03**
576246.924148032.76	576247	4148033	RESIDENT	9.08E-04	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	**1.43E-03**
576256.924148032.76	576257	4148033	RESIDENT	8.70E-04	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	**1.36E-03**
576266.924148032.76	576267	4148033	RESIDENT	8.35E-04	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	**1.29E-03**
576086.924148042.76	576087	4148043	RESIDENT	2.08E-03	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	**5.46E-03**
576096.924148042.76	576097	4148043	RESIDENT	1.95E-03	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	**4.85E-03**
576106.924148042.76	576107	4148043	RESIDENT	1.83E-03	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	**4.31E-03**
576116.924148042.76	576117	4148043	RESIDENT	1.72E-03	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	**3.86E-03**
576126.924148042.76	576127	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	**3.47E-03**
576136.924148042.76	576137	4148043	RESIDENT	1.53E-03	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**3.14E-03**
576146.924148042.76	576147	4148043	RESIDENT	1.44E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	**2.85E-03**
576156.924148042.76	576157	4148043	RESIDENT	1.37E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**2.61E-03**
576166.924148042.76	576167	4148043	RESIDENT	1.29E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	**2.40E-03**
576176.924148042.76	576177	4148043	RESIDENT	1.23E-03	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	**2.22E-03**
576186.924148042.76	576187	4148043	RESIDENT	1.17E-03	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	**2.06E-03**
576196.924148042.76	576197	4148043	RESIDENT	1.11E-03	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	**1.92E-03**
576206.924148042.76	576207	4148043	RESIDENT	1.06E-03	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-04	0.00E+00	0.00E+00	**1.79E-03**
576216.924148042.76	576217	4148043	RESIDENT	1.01E-03	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	**1.68E-03**
576226.924148042.76	576227	4148043	RESIDENT	9.67E-04	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	**1.58E-03**
576236.924148042.76	576237	4148043	RESIDENT	9.26E-04	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	**1.49E-03**
576246.924148042.76	576247	4148043	RESIDENT	8.88E-04	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	**1.41E-03**
576256.924148042.76	576257	4148043	RESIDENT	8.52E-04	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	**1.34E-03**
576266.924148042.76	576267	4148043	RESIDENT	8.19E-04	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	**1.27E-03**
576086.924148052.76	576087	4148053	RESIDENT	2.01E-03	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	**5.85E-03**
576096.924148052.76	576097	4148053	RESIDENT	1.88E-03	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	**5.11E-03**
576106.924148052.76	576107	4148053	RESIDENT	1.77E-03	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	**4.47E-03**
576116.924148052.76	576117	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	**3.95E-03**
576126.924148052.76	576127	4148053	RESIDENT	1.57E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	**3.51E-03**
576136.924148052.76	576137	4148053	RESIDENT	1.48E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	**3.15E-03**
576146.924148052.76	576147	4148053	RESIDENT	1.40E-03	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**2.85E-03**
576156.924148052.76	576157	4148053	RESIDENT	1.32E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	**2.60E-03**
576166.924148052.76	576167	4148053	RESIDENT	1.26E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**2.38E-03**
576176.924148052.76	576177	4148053	RESIDENT	1.19E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	**2.19E-03**
576186.924148052.76	576187	4148053	RESIDENT	1.14E-03	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	**2.03E-03**
576196.924148052.76	576197	4148053	RESIDENT	1.08E-03	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	**1.89E-03**
576206.924148052.76	576207	4148053	RESIDENT	1.03E-03	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	**1.77E-03**
576216.924148052.76	576217	4148053	RESIDENT	9.88E-04	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-04	0.00E+00	0.00E+00	**1.66E-03**
576226.924148052.76	576227	4148053	RESIDENT	9.45E-04	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	**1.56E-03**
576236.924148052.76	576237	4148053	RESIDENT	9.06E-04	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	**1.48E-03**
576246.924148052.76	576247	4148053	RESIDENT	8.69E-04	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	**1.40E-03**
576256.924148052.76	576257	4148053	RESIDENT	8.35E-04	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	**1.33E-03**
576266.924148052.76	576267	4148053	RESIDENT	8.03E-04	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	**1.26E-03**
576246.924148062.76	576247	4148063	RESIDENT	8.53E-04	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	**1.38E-03**
576256.924148062.76	576257	4148063	RESIDENT	8.20E-04	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	**1.31E-03**
576266.924148062.76	576267	4148063	RESIDENT	7.89E-04	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	**1.25E-03**
576246.924148072.76	576247	4148073	RESIDENT	8.38E-04	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	**1.37E-03**
576256.924148072.76	576257	4148073	RESIDENT	8.06E-04	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	**1.30E-03**
576266.924148072.76	576267	4148073	RESIDENT	7.77E-04	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	**1.24E-03**
576246.924148082.76	576247	4148083	RESIDENT	8.24E-04	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	**1.36E-03**
576256.924148082.76	576257	4148083	RESIDENT	7.94E-04	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	**1.29E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576266.924148082.76	576267	4148083	RESIDENT	7.65E-04	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	**1.23E-03**
576246.924148092.76	576247	4148093	RESIDENT	8.12E-04	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	**1.35E-03**
576256.924148092.76	576257	4148093	RESIDENT	7.82E-04	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	**1.28E-03**
576266.924148092.76	576267	4148093	RESIDENT	7.55E-04	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	**1.22E-03**
576246.924148102.76	576247	4148103	RESIDENT	8.00E-04	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	**1.34E-03**
576256.924148102.76	576257	4148103	RESIDENT	7.72E-04	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	**1.27E-03**
576266.924148102.76	576267	4148103	RESIDENT	7.45E-04	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	**1.21E-03**
576246.924148112.76	576247	4148113	RESIDENT	7.90E-04	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	**1.33E-03**
576256.924148112.76	576257	4148113	RESIDENT	7.62E-04	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	**1.27E-03**
576266.924148112.76	576267	4148113	RESIDENT	7.35E-04	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	**1.21E-03**
576246.924148122.76	576247	4148123	RESIDENT	7.80E-04	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	**1.33E-03**
576256.924148122.76	576257	4148123	RESIDENT	7.53E-04	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	**1.26E-03**
576266.924148122.76	576267	4148123	RESIDENT	7.27E-04	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	**1.20E-03**
576246.924148132.76	576247	4148133	RESIDENT	7.71E-04	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	**1.32E-03**
576256.924148132.76	576257	4148133	RESIDENT	7.44E-04	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	**1.25E-03**
576266.924148132.76	576267	4148133	RESIDENT	7.19E-04	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	**1.19E-03**
576246.924148142.76	576247	4148143	RESIDENT	7.62E-04	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	**1.31E-03**
576256.924148142.76	576257	4148143	RESIDENT	7.36E-04	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	**1.24E-03**
576266.924148142.76	576267	4148143	RESIDENT	7.12E-04	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	**1.18E-03**
5754794147879	575479	4147879	RESIDENT	5.56E-03	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**5.67E-03**
5754894147879	575489	4147879	RESIDENT	5.95E-03	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**6.07E-03**
5754994147879	575499	4147879	RESIDENT	6.38E-03	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**6.50E-03**
5755094147879	575509	4147879	RESIDENT	6.82E-03	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**6.95E-03**
5755194147879	575519	4147879	RESIDENT	7.27E-03	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**7.41E-03**
5755294147879	575529	4147879	RESIDENT	7.71E-03	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**7.86E-03**
5755394147879	575539	4147879	RESIDENT	8.15E-03	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	**8.31E-03**
5755494147879	575549	4147879	RESIDENT	8.58E-03	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**8.75E-03**
5755594147879	575559	4147879	RESIDENT	9.00E-03	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**9.19E-03**
5755694147879	575569	4147879	RESIDENT	9.41E-03	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**9.60E-03**
5755794147879	575579	4147879	RESIDENT	9.78E-03	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	**1.00E-02**
5755894147879	575589	4147879	RESIDENT	1.01E-02	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	**1.04E-02**
5755994147879	575599	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	**1.07E-02**
5756094147879	575609	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	**1.10E-02**
5756194147879	575619	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	**1.12E-02**
5756294147879	575629	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	**1.14E-02**
5756394147879	575639	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**1.16E-02**
5756494147879	575649	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	**1.17E-02**
5756594147879	575659	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	**1.18E-02**
5756694147879	575669	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	**1.18E-02**
5756794147879	575679	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	**1.18E-02**
5756894147879	575689	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	**1.17E-02**
5756994147879	575699	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	**1.16E-02**
5757094147879	575709	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	**1.15E-02**
5757194147879	575719	4147879	RESIDENT	1.05E-02	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	**1.13E-02**
5757294147879	575729	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	**1.10E-02**
5757394147879	575739	4147879	RESIDENT	9.90E-03	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	**1.08E-02**
5757494147879	575749	4147879	RESIDENT	9.59E-03	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	**1.05E-02**
5757594147879	575759	4147879	RESIDENT	9.27E-03	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	**1.02E-02**
5757694147879	575769	4147879	RESIDENT	8.93E-03	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	**9.90E-03**
5757794147879	575779	4147879	RESIDENT	8.59E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	**9.58E-03**
5757894147879	575789	4147879	RESIDENT	8.26E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	**9.27E-03**
5757994147879	575799	4147879	RESIDENT	7.94E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-04	0.00E+00	0.00E+00	**8.96E-03**
5758094147879	575809	4147879	RESIDENT	7.63E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	**8.66E-03**
5758194147879	575819	4147879	RESIDENT	7.29E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	**8.33E-03**
5758294147879	575829	4147879	RESIDENT	6.97E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	**8.02E-03**
5758394147879	575839	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-04	0.00E+00	0.00E+00	**7.73E-03**
5758494147879	575849	4147879	RESIDENT	6.40E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	**7.46E-03**
5758594147879	575859	4147879	RESIDENT	6.13E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04	0.00E+00	0.00E+00	**7.20E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758694147879	575869	4147879	RESIDENT	5.88E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	**6.97E-03**
5758794147879	575879	4147879	RESIDENT	5.65E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	**6.74E-03**
5758894147879	575889	4147879	RESIDENT	5.41E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	**6.51E-03**
5758994147879	575899	4147879	RESIDENT	5.18E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	**6.28E-03**
5759094147879	575909	4147879	RESIDENT	4.96E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	**6.07E-03**
5759194147879	575919	4147879	RESIDENT	4.75E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**5.88E-03**
5759294147879	575929	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**5.69E-03**
5759394147879	575939	4147879	RESIDENT	4.38E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**5.53E-03**
5759494147879	575949	4147879	RESIDENT	4.22E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**5.37E-03**
5759594147879	575959	4147879	RESIDENT	4.05E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**5.22E-03**
5759694147879	575969	4147879	RESIDENT	3.89E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**5.06E-03**
5759794147879	575979	4147879	RESIDENT	3.73E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**4.90E-03**
5759894147879	575989	4147879	RESIDENT	3.59E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**4.75E-03**
5759994147879	575999	4147879	RESIDENT	3.45E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**4.61E-03**
5760094147879	576009	4147879	RESIDENT	3.33E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**4.48E-03**
5760194147879	576019	4147879	RESIDENT	3.21E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**4.35E-03**
5760294147879	576029	4147879	RESIDENT	3.09E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**4.23E-03**
5760394147879	576039	4147879	RESIDENT	2.98E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**4.10E-03**
5760494147879	576049	4147879	RESIDENT	2.86E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	**3.97E-03**
5760594147879	576059	4147879	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-04	0.00E+00	0.00E+00	**3.84E-03**
5760694147879	576069	4147879	RESIDENT	2.66E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-04	0.00E+00	0.00E+00	**3.71E-03**
5754794147889	575479	4147889	RESIDENT	5.72E-03	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**5.84E-03**
5754894147889	575489	4147889	RESIDENT	6.14E-03	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**6.26E-03**
5754994147889	575499	4147889	RESIDENT	6.59E-03	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**6.72E-03**
5755094147889	575509	4147889	RESIDENT	7.07E-03	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**7.20E-03**
5755194147889	575519	4147889	RESIDENT	7.55E-03	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**7.69E-03**
5755294147889	575529	4147889	RESIDENT	8.03E-03	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**8.18E-03**
5755394147889	575539	4147889	RESIDENT	8.50E-03	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	**8.66E-03**
5755494147889	575549	4147889	RESIDENT	8.97E-03	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	**9.15E-03**
5755594147889	575559	4147889	RESIDENT	9.43E-03	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	**9.61E-03**
5755694147889	575569	4147889	RESIDENT	9.87E-03	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**1.01E-02**
5755794147889	575579	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	**1.05E-02**
5755894147889	575589	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	**1.09E-02**
5755994147889	575599	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**1.13E-02**
5756094147889	575609	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	**1.16E-02**
5756194147889	575619	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	**1.19E-02**
5756294147889	575629	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	**1.21E-02**
5756394147889	575639	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	**1.22E-02**
5756494147889	575649	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**1.23E-02**
5756594147889	575659	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	**1.24E-02**
5756694147889	575669	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	**1.24E-02**
5756794147889	575679	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	**1.24E-02**
5756894147889	575689	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	**1.23E-02**
5756994147889	575699	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	**1.22E-02**
5757094147889	575709	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	**1.21E-02**
5757194147889	575719	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	**1.19E-02**
5757294147889	575729	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	**1.16E-02**
5757394147889	575739	4147889	RESIDENT	1.04E-02	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	**1.13E-02**
5757494147889	575749	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	**1.10E-02**
5757594147889	575759	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	**1.07E-02**
5757694147889	575769	4147889	RESIDENT	9.35E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	**1.04E-02**
5757794147889	575779	4147889	RESIDENT	8.99E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	**1.00E-02**
5757894147889	575789	4147889	RESIDENT	8.63E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	**9.70E-03**
5757994147889	575799	4147889	RESIDENT	8.29E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	**9.37E-03**
5758094147889	575809	4147889	RESIDENT	7.95E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	**9.05E-03**
5758194147889	575819	4147889	RESIDENT	7.59E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	**8.69E-03**
5758294147889	575829	4147889	RESIDENT	7.24E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	**8.35E-03**
5758394147889	575839	4147889	RESIDENT	6.92E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	**8.04E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758494147889	575849	4147889	RESIDENT	6.63E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**7.76E-03**
5758594147889	575859	4147889	RESIDENT	6.35E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**7.48E-03**
5758694147889	575869	4147889	RESIDENT	6.08E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**7.23E-03**
5758794147889	575879	4147889	RESIDENT	5.83E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	**6.99E-03**
5758894147889	575889	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**6.75E-03**
5758994147889	575899	4147889	RESIDENT	5.33E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**6.50E-03**
5759094147889	575909	4147889	RESIDENT	5.10E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	**6.28E-03**
5759194147889	575919	4147889	RESIDENT	4.88E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**6.07E-03**
5759294147889	575929	4147889	RESIDENT	4.68E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	**5.88E-03**
5759394147889	575939	4147889	RESIDENT	4.50E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	**5.71E-03**
5759494147889	575949	4147889	RESIDENT	4.32E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**5.54E-03**
5759594147889	575959	4147889	RESIDENT	4.15E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**5.38E-03**
5759694147889	575969	4147889	RESIDENT	3.98E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**5.21E-03**
5759794147889	575979	4147889	RESIDENT	3.82E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**5.05E-03**
5759894147889	575989	4147889	RESIDENT	3.66E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**4.90E-03**
5759994147889	575999	4147889	RESIDENT	3.52E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**4.75E-03**
5760094147889	576009	4147889	RESIDENT	3.39E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**4.61E-03**
5760194147889	576019	4147889	RESIDENT	3.27E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	**4.48E-03**
5760294147889	576029	4147889	RESIDENT	3.15E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	**4.35E-03**
5760394147889	576039	4147889	RESIDENT	3.02E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**4.22E-03**
5760494147889	576049	4147889	RESIDENT	2.91E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**4.08E-03**
5760594147889	576059	4147889	RESIDENT	2.80E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**3.94E-03**
5760694147889	576069	4147889	RESIDENT	2.70E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	**3.80E-03**
5754794147899	575479	4147899	RESIDENT	5.90E-03	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**6.01E-03**
5754894147899	575489	4147899	RESIDENT	6.34E-03	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**6.46E-03**
5754994147899	575499	4147899	RESIDENT	6.83E-03	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**6.95E-03**
5755094147899	575509	4147899	RESIDENT	7.33E-03	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**7.47E-03**
5755194147899	575519	4147899	RESIDENT	7.85E-03	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**7.99E-03**
5755294147899	575529	4147899	RESIDENT	8.36E-03	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**8.52E-03**
5755394147899	575539	4147899	RESIDENT	8.88E-03	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**9.04E-03**
5755494147899	575549	4147899	RESIDENT	9.39E-03	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	**9.56E-03**
5755594147899	575559	4147899	RESIDENT	9.88E-03	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	**1.01E-02**
5755694147899	575569	4147899	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**1.06E-02**
5755794147899	575579	4147899	RESIDENT	1.08E-02	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	**1.10E-02**
5755894147899	575589	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	**1.15E-02**
5755994147899	575599	4147899	RESIDENT	1.16E-02	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	**1.19E-02**
5756094147899	575609	4147899	RESIDENT	1.19E-02	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	**1.22E-02**
5756194147899	575619	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	**1.25E-02**
5756294147899	575629	4147899	RESIDENT	1.24E-02	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	**1.27E-02**
5756394147899	575639	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	**1.29E-02**
5756494147899	575649	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	**1.30E-02**
5756594147899	575659	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	**1.31E-02**
5756694147899	575669	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	**1.31E-02**
5756794147899	575679	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	**1.31E-02**
5756894147899	575689	4147899	RESIDENT	1.23E-02	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	**1.30E-02**
5756994147899	575699	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	**1.29E-02**
5757094147899	575709	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	**1.28E-02**
5757194147899	575719	4147899	RESIDENT	1.17E-02	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	**1.26E-02**
5757294147899	575729	4147899	RESIDENT	1.13E-02	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	**1.23E-02**
5757394147899	575739	4147899	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	**1.20E-02**
5757494147899	575749	4147899	RESIDENT	1.06E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	**1.16E-02**
5757594147899	575759	4147899	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	**1.13E-02**
5757694147899	575769	4147899	RESIDENT	9.80E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	**1.09E-02**
5757794147899	575779	4147899	RESIDENT	9.40E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**1.05E-02**
5757894147899	575789	4147899	RESIDENT	9.02E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**1.02E-02**
5757994147899	575799	4147899	RESIDENT	8.65E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**9.81E-03**
5758094147899	575809	4147899	RESIDENT	8.28E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	**9.46E-03**
5758194147899	575819	4147899	RESIDENT	7.89E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	**9.08E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758294147899	575829	4147899	RESIDENT	7.52E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**8.71E-03**
5758394147899	575839	4147899	RESIDENT	7.18E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**8.38E-03**
5758494147899	575849	4147899	RESIDENT	6.87E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	**8.07E-03**
5758594147899	575859	4147899	RESIDENT	6.57E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	**7.78E-03**
5758694147899	575869	4147899	RESIDENT	6.29E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**7.51E-03**
5758794147899	575879	4147899	RESIDENT	6.02E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**7.26E-03**
5758894147899	575889	4147899	RESIDENT	5.75E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**6.99E-03**
5758994147899	575899	4147899	RESIDENT	5.49E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**6.73E-03**
5759094147899	575909	4147899	RESIDENT	5.24E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**6.49E-03**
5759194147899	575919	4147899	RESIDENT	5.02E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	**6.28E-03**
5759294147899	575929	4147899	RESIDENT	4.80E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**6.08E-03**
5759394147899	575939	4147899	RESIDENT	4.61E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	**5.90E-03**
5759494147899	575949	4147899	RESIDENT	4.43E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	**5.73E-03**
5759594147899	575959	4147899	RESIDENT	4.25E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**5.56E-03**
5759694147899	575969	4147899	RESIDENT	4.07E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**5.38E-03**
5759794147899	575979	4147899	RESIDENT	3.90E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**5.21E-03**
5759894147899	575989	4147899	RESIDENT	3.74E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**5.05E-03**
5759994147899	575999	4147899	RESIDENT	3.59E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**4.90E-03**
5760094147899	576009	4147899	RESIDENT	3.45E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	**4.75E-03**
5760194147899	576019	4147899	RESIDENT	3.32E-03	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	**4.62E-03**
5760294147899	576029	4147899	RESIDENT	3.20E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	**4.48E-03**
5760394147899	576039	4147899	RESIDENT	3.07E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**4.34E-03**
5760494147899	576049	4147899	RESIDENT	2.95E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**4.19E-03**
5760594147899	576059	4147899	RESIDENT	2.83E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	**4.04E-03**
5760694147899	576069	4147899	RESIDENT	2.73E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	**3.90E-03**
5754794147909	575479	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**6.20E-03**
5754894147909	575489	4147909	RESIDENT	6.55E-03	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**6.67E-03**
5754994147909	575499	4147909	RESIDENT	7.07E-03	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**7.20E-03**
5755094147909	575509	4147909	RESIDENT	7.62E-03	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**7.76E-03**
5755194147909	575519	4147909	RESIDENT	8.17E-03	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**8.32E-03**
5755294147909	575529	4147909	RESIDENT	8.72E-03	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**8.88E-03**
5755394147909	575539	4147909	RESIDENT	9.28E-03	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**9.44E-03**
5755494147909	575549	4147909	RESIDENT	9.83E-03	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.00E-02**
5755594147909	575559	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.06E-02**
5755694147909	575569	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	**1.11E-02**
5755794147909	575579	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	**1.16E-02**
5755894147909	575589	4147909	RESIDENT	1.18E-02	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	**1.21E-02**
5755994147909	575599	4147909	RESIDENT	1.22E-02	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	**1.25E-02**
5756094147909	575609	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	**1.29E-02**
5756194147909	575619	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	**1.32E-02**
5756294147909	575629	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	**1.34E-02**
5756394147909	575639	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	**1.36E-02**
5756494147909	575649	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	**1.38E-02**
5756594147909	575659	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	**1.39E-02**
5756694147909	575669	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	**1.39E-02**
5756794147909	575679	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	**1.39E-02**
5756894147909	575689	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	**1.38E-02**
5756994147909	575699	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	**1.37E-02**
5757094147909	575709	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	**1.35E-02**
5757194147909	575719	4147909	RESIDENT	1.23E-02	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	**1.33E-02**
5757294147909	575729	4147909	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	**1.30E-02**
5757394147909	575739	4147909	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04	0.00E+00	0.00E+00	**1.26E-02**
5757494147909	575749	4147909	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**1.23E-02**
5757594147909	575759	4147909	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**1.19E-02**
5757694147909	575769	4147909	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	**1.15E-02**
5757794147909	575779	4147909	RESIDENT	9.85E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**1.11E-02**
5757894147909	575789	4147909	RESIDENT	9.43E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**1.07E-02**
5757994147909	575799	4147909	RESIDENT	9.03E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	**1.03E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147909	575809	4147909	RESIDENT	8.63E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**9.90E-03**
5758194147909	575819	4147909	RESIDENT	8.22E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**9.49E-03**
5758294147909	575829	4147909	RESIDENT	7.82E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**9.09E-03**
5758394147909	575839	4147909	RESIDENT	7.45E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	**8.74E-03**
5758494147909	575849	4147909	RESIDENT	7.12E-03	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	**8.41E-03**
5758594147909	575859	4147909	RESIDENT	6.80E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	**8.10E-03**
5758694147909	575869	4147909	RESIDENT	6.50E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**7.81E-03**
5758794147909	575879	4147909	RESIDENT	6.21E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	**7.53E-03**
5758894147909	575889	4147909	RESIDENT	5.93E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**7.25E-03**
5758994147909	575899	4147909	RESIDENT	5.65E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**6.98E-03**
5759094147909	575909	4147909	RESIDENT	5.39E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	**6.73E-03**
5759194147909	575919	4147909	RESIDENT	5.16E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	**6.50E-03**
5759294147909	575929	4147909	RESIDENT	4.93E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	**6.29E-03**
5759394147909	575939	4147909	RESIDENT	4.73E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**6.10E-03**
5759494147909	575949	4147909	RESIDENT	4.53E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	**5.92E-03**
5759594147909	575959	4147909	RESIDENT	4.34E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**5.74E-03**
5759694147909	575969	4147909	RESIDENT	4.16E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**5.55E-03**
5759794147909	575979	4147909	RESIDENT	3.98E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	**5.37E-03**
5759894147909	575989	4147909	RESIDENT	3.81E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	**5.21E-03**
5759994147909	575999	4147909	RESIDENT	3.66E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**5.05E-03**
5760094147909	576009	4147909	RESIDENT	3.51E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**4.90E-03**
5760194147909	576019	4147909	RESIDENT	3.38E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	**4.76E-03**
5760294147909	576029	4147909	RESIDENT	3.25E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**4.61E-03**
5760394147909	576039	4147909	RESIDENT	3.11E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	**4.46E-03**
5760494147909	576049	4147909	RESIDENT	2.98E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**4.31E-03**
5760594147909	576059	4147909	RESIDENT	2.87E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	**4.15E-03**
5760694147909	576069	4147909	RESIDENT	2.75E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	**4.00E-03**
5754994147919	575499	4147919	RESIDENT	7.33E-03	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**7.47E-03**
5755094147919	575509	4147919	RESIDENT	7.92E-03	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**8.06E-03**
5755194147919	575519	4147919	RESIDENT	8.51E-03	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	**8.66E-03**
5755294147919	575529	4147919	RESIDENT	9.11E-03	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	**9.26E-03**
5755394147919	575539	4147919	RESIDENT	9.70E-03	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**9.87E-03**
5755494147919	575549	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	**1.05E-02**
5755594147919	575559	4147919	RESIDENT	1.09E-02	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**1.11E-02**
5755694147919	575569	4147919	RESIDENT	1.14E-02	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	**1.17E-02**
5755794147919	575579	4147919	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	**1.22E-02**
5755894147919	575589	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	**1.27E-02**
5755994147919	575599	4147919	RESIDENT	1.29E-02	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	**1.32E-02**
5756094147919	575609	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	**1.36E-02**
5756194147919	575619	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	**1.40E-02**
5756294147919	575629	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**1.42E-02**
5756394147919	575639	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	**1.44E-02**
5756494147919	575649	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	**1.46E-02**
5756594147919	575659	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	**1.47E-02**
5756694147919	575669	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	**1.47E-02**
5756794147919	575679	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	**1.47E-02**
5756894147919	575689	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	**1.46E-02**
5756994147919	575699	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	**1.45E-02**
5757094147919	575709	4147919	RESIDENT	1.34E-02	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	**1.43E-02**
5757194147919	575719	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	**1.41E-02**
5757294147919	575729	4147919	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**1.37E-02**
5757394147919	575739	4147919	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	**1.33E-02**
5757494147919	575749	4147919	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	**1.30E-02**
5757594147919	575759	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**1.25E-02**
5757694147919	575769	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	**1.21E-02**
5757794147919	575779	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**1.17E-02**
5757894147919	575789	4147919	RESIDENT	9.87E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	**1.12E-02**
5757994147919	575799	4147919	RESIDENT	9.43E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	**1.08E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147919	575809	4147919	RESIDENT	9.00E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**1.04E-02**
5758194147919	575819	4147919	RESIDENT	8.56E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**9.93E-03**
5758294147919	575829	4147919	RESIDENT	8.13E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**9.50E-03**
5758394147919	575839	4147919	RESIDENT	7.74E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	**9.12E-03**
5758494147919	575849	4147919	RESIDENT	7.38E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	**8.76E-03**
5758594147919	575859	4147919	RESIDENT	7.04E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	**8.43E-03**
5758694147919	575869	4147919	RESIDENT	6.72E-03	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	**8.12E-03**
5758794147919	575879	4147919	RESIDENT	6.41E-03	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	**7.83E-03**
5758894147919	575889	4147919	RESIDENT	6.11E-03	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	**7.53E-03**
5758994147919	575899	4147919	RESIDENT	5.82E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	**7.24E-03**
5759094147919	575909	4147919	RESIDENT	5.55E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	**6.98E-03**
5759194147919	575919	4147919	RESIDENT	5.30E-03	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	**6.74E-03**
5759294147919	575929	4147919	RESIDENT	5.06E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	**6.51E-03**
5759394147919	575939	4147919	RESIDENT	4.84E-03	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**6.31E-03**
5759494147919	575949	4147919	RESIDENT	4.64E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**6.12E-03**
5759594147919	575959	4147919	RESIDENT	4.44E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**5.93E-03**
5759694147919	575969	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**5.73E-03**
5759794147919	575979	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**5.55E-03**
5759894147919	575989	4147919	RESIDENT	3.89E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**5.38E-03**
5759994147919	575999	4147919	RESIDENT	3.72E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**5.21E-03**
5760094147919	576009	4147919	RESIDENT	3.57E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**5.05E-03**
5760194147919	576019	4147919	RESIDENT	3.43E-03	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**4.90E-03**
5760294147919	576029	4147919	RESIDENT	3.29E-03	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**4.75E-03**
5760394147919	576039	4147919	RESIDENT	3.15E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	**4.59E-03**
5760494147919	576049	4147919	RESIDENT	3.02E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	**4.43E-03**
5760594147919	576059	4147919	RESIDENT	2.89E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	**4.26E-03**
5760694147919	576069	4147919	RESIDENT	2.77E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**4.10E-03**
5755294147929	575529	4147929	RESIDENT	9.50E-03	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	**9.66E-03**
5755394147929	575539	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**1.03E-02**
5755494147929	575549	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	**1.10E-02**
5755594147929	575559	4147929	RESIDENT	1.14E-02	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**1.16E-02**
5755694147929	575569	4147929	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**1.23E-02**
5755794147929	575579	4147929	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**1.28E-02**
5755894147929	575589	4147929	RESIDENT	1.31E-02	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	**1.34E-02**
5755994147929	575599	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	**1.39E-02**
5756094147929	575609	4147929	RESIDENT	1.41E-02	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	**1.44E-02**
5756194147929	575619	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	**1.48E-02**
5756294147929	575629	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	**1.51E-02**
5756394147929	575639	4147929	RESIDENT	1.48E-02	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	**1.53E-02**
5756494147929	575649	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	**1.55E-02**
5756594147929	575659	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	**1.56E-02**
5756694147929	575669	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	**1.56E-02**
5756794147929	575679	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	**1.56E-02**
5756894147929	575689	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	**1.55E-02**
5756994147929	575699	4147929	RESIDENT	1.45E-02	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	**1.54E-02**
5757094147929	575709	4147929	RESIDENT	1.42E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	**1.52E-02**
5757194147929	575719	4147929	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**1.49E-02**
5757294147929	575729	4147929	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	**1.45E-02**
5757394147929	575739	4147929	RESIDENT	1.28E-02	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	**1.41E-02**
5757494147929	575749	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	**1.37E-02**
5757594147929	575759	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	**1.32E-02**
5757694147929	575769	4147929	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	**1.28E-02**
5757794147929	575779	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	**1.23E-02**
5757894147929	575789	4147929	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	**1.18E-02**
5757994147929	575799	4147929	RESIDENT	9.86E-03	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**1.13E-02**
5758094147929	575809	4147929	RESIDENT	9.39E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**1.09E-02**
5758194147929	575819	4147929	RESIDENT	8.91E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**1.04E-02**
5758294147929	575829	4147929	RESIDENT	8.46E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	**9.94E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758394147929	575839	4147929	RESIDENT	8.04E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**9.53E-03**
5758494147929	575849	4147929	RESIDENT	7.65E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**9.14E-03**
5758594147929	575859	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	**8.78E-03**
5758694147929	575869	4147929	RESIDENT	6.94E-03	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	**8.45E-03**
5758794147929	575879	4147929	RESIDENT	6.62E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	**8.14E-03**
5758894147929	575889	4147929	RESIDENT	6.30E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	**7.82E-03**
5758994147929	575899	4147929	RESIDENT	5.99E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	**7.52E-03**
5759094147929	575909	4147929	RESIDENT	5.71E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**7.24E-03**
5759194147929	575919	4147929	RESIDENT	5.44E-03	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**6.98E-03**
5759294147929	575929	4147929	RESIDENT	5.19E-03	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**6.74E-03**
5759394147929	575939	4147929	RESIDENT	4.96E-03	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	**6.53E-03**
5759494147929	575949	4147929	RESIDENT	4.75E-03	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**6.33E-03**
5759594147929	575959	4147929	RESIDENT	4.54E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**6.13E-03**
5759694147929	575969	4147929	RESIDENT	4.33E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**5.93E-03**
5759794147929	575979	4147929	RESIDENT	4.14E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**5.73E-03**
5759894147929	575989	4147929	RESIDENT	3.96E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**5.55E-03**
5759994147929	575999	4147929	RESIDENT	3.79E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**5.38E-03**
5760094147929	576009	4147929	RESIDENT	3.63E-03	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**5.21E-03**
5760194147929	576019	4147929	RESIDENT	3.48E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	**5.05E-03**
5760294147929	576029	4147929	RESIDENT	3.33E-03	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**4.89E-03**
5760394147929	576039	4147929	RESIDENT	3.19E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**4.72E-03**
5760494147929	576049	4147929	RESIDENT	3.05E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	**4.55E-03**
5760594147929	576059	4147929	RESIDENT	2.91E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**4.38E-03**
5760694147929	576069	4147929	RESIDENT	2.79E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	**4.20E-03**
5754894147939	575489	4147939	RESIDENT	7.22E-03	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**7.35E-03**
5754994147939	575499	4147939	RESIDENT	7.86E-03	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**7.99E-03**
5755094147939	575509	4147939	RESIDENT	8.52E-03	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**8.66E-03**
5755194147939	575519	4147939	RESIDENT	9.20E-03	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**9.35E-03**
5756494147939	575649	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	**1.64E-02**
5756594147939	575659	4147939	RESIDENT	1.60E-02	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	**1.66E-02**
5756694147939	575669	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	**1.66E-02**
5756794147939	575679	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	**1.66E-02**
5756894147939	575689	4147939	RESIDENT	1.56E-02	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	**1.65E-02**
5756994147939	575699	4147939	RESIDENT	1.54E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	**1.64E-02**
5757094147939	575709	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	**1.61E-02**
5757194147939	575719	4147939	RESIDENT	1.46E-02	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	**1.58E-02**
5757294147939	575729	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	**1.54E-02**
5757394147939	575739	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	**1.50E-02**
5757494147939	575749	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**1.45E-02**
5757594147939	575759	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	**1.40E-02**
5757694147939	575769	4147939	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	**1.35E-02**
5757794147939	575779	4147939	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	**1.30E-02**
5757894147939	575789	4147939	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**1.24E-02**
5757994147939	575799	4147939	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	**1.19E-02**
5758094147939	575809	4147939	RESIDENT	9.80E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**1.14E-02**
5758194147939	575819	4147939	RESIDENT	9.29E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**1.09E-02**
5758294147939	575829	4147939	RESIDENT	8.81E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**1.04E-02**
5758394147939	575839	4147939	RESIDENT	8.36E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**9.98E-03**
5758494147939	575849	4147939	RESIDENT	7.94E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**9.56E-03**
5758594147939	575859	4147939	RESIDENT	7.55E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	**9.17E-03**
5758694147939	575869	4147939	RESIDENT	7.18E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	**8.81E-03**
5758794147939	575879	4147939	RESIDENT	6.83E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**8.47E-03**
5758894147939	575889	4147939	RESIDENT	6.50E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	**8.14E-03**
5758994147939	575899	4147939	RESIDENT	6.17E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**7.82E-03**
5759094147939	575909	4147939	RESIDENT	5.87E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**7.52E-03**
5759194147939	575919	4147939	RESIDENT	5.59E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	**7.25E-03**
5759294147939	575929	4147939	RESIDENT	5.33E-03	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	**7.00E-03**
5759394147939	575939	4147939	RESIDENT	5.09E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	**6.77E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759494147939	575949	4147939	RESIDENT	4.86E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**6.55E-03**
5759594147939	575959	4147939	RESIDENT	4.64E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	**6.34E-03**
5759694147939	575969	4147939	RESIDENT	4.42E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**6.13E-03**
5759794147939	575979	4147939	RESIDENT	4.22E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**5.93E-03**
5759894147939	575989	4147939	RESIDENT	4.03E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**5.74E-03**
5759994147939	575999	4147939	RESIDENT	3.85E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	**5.56E-03**
5760094147939	576009	4147939	RESIDENT	3.68E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	**5.39E-03**
5760194147939	576019	4147939	RESIDENT	3.52E-03	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**5.21E-03**
5760294147939	576029	4147939	RESIDENT	3.37E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	**5.04E-03**
5760394147939	576039	4147939	RESIDENT	3.22E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**4.86E-03**
5760494147939	576049	4147939	RESIDENT	3.07E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**4.68E-03**
5760594147939	576059	4147939	RESIDENT	2.93E-03	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	**4.50E-03**
5760694147939	576069	4147939	RESIDENT	2.80E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	**4.31E-03**
5754894147949	575489	4147949	RESIDENT	7.46E-03	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**7.58E-03**
5754994147949	575499	4147949	RESIDENT	8.13E-03	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**8.26E-03**
5755094147949	575509	4147949	RESIDENT	8.83E-03	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**8.97E-03**
5755194147949	575519	4147949	RESIDENT	9.56E-03	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**9.71E-03**
5755294147949	575529	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	**1.05E-02**
5755394147949	575539	4147949	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	**1.13E-02**
5755494147949	575549	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**1.21E-02**
5755594147949	575559	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**1.28E-02**
5755694147949	575569	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**1.36E-02**
5755794147949	575579	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	**1.43E-02**
5755894147949	575589	4147949	RESIDENT	1.47E-02	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	**1.49E-02**
5755994147949	575599	4147949	RESIDENT	1.53E-02	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	**1.56E-02**
5756094147949	575609	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	**1.61E-02**
5756194147949	575619	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	**1.66E-02**
5756294147949	575629	4147949	RESIDENT	1.65E-02	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	**1.69E-02**
5756394147949	575639	4147949	RESIDENT	1.68E-02	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	**1.72E-02**
5758294147949	575829	4147949	RESIDENT	9.18E-03	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**1.09E-02**
5758394147949	575839	4147949	RESIDENT	8.70E-03	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**1.05E-02**
5758494147949	575849	4147949	RESIDENT	8.25E-03	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	**1.00E-02**
5758594147949	575859	4147949	RESIDENT	7.82E-03	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	**9.59E-03**
5758694147949	575869	4147949	RESIDENT	7.43E-03	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	**9.19E-03**
5758794147949	575879	4147949	RESIDENT	7.06E-03	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	**8.83E-03**
5758894147949	575889	4147949	RESIDENT	6.70E-03	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	**8.47E-03**
5758994147949	575899	4147949	RESIDENT	6.36E-03	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	**8.13E-03**
5759094147949	575909	4147949	RESIDENT	6.04E-03	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	**7.82E-03**
5759194147949	575919	4147949	RESIDENT	5.75E-03	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	**7.54E-03**
5759294147949	575929	4147949	RESIDENT	5.47E-03	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	**7.27E-03**
5759394147949	575939	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	**7.02E-03**
5759494147949	575949	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**6.79E-03**
5759594147949	575959	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**6.57E-03**
5759694147949	575969	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**6.35E-03**
5759794147949	575979	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	**6.14E-03**
5759894147949	575989	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	**5.94E-03**
5759994147949	575999	4147949	RESIDENT	3.91E-03	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	**5.75E-03**
5760094147949	576009	4147949	RESIDENT	3.73E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**5.57E-03**
5760194147949	576019	4147949	RESIDENT	3.56E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	**5.38E-03**
5760294147949	576029	4147949	RESIDENT	3.40E-03	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	**5.20E-03**
5760394147949	576039	4147949	RESIDENT	3.24E-03	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	**5.01E-03**
5760494147949	576049	4147949	RESIDENT	3.08E-03	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	**4.82E-03**
5760594147949	576059	4147949	RESIDENT	2.94E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**4.63E-03**
5760694147949	576069	4147949	RESIDENT	2.80E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	**4.42E-03**
5746794147707	574679	4147707	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**2.45E-04**
5746894147707	574689	4147707	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**2.50E-04**
5746994147707	574699	4147707	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.56E-04**
5747094147707	574709	4147707	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.61E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747194147707	574719	4147707	RESIDENT	2.53E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.67E-04**
5747294147707	574729	4147707	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.73E-04**
5747394147707	574739	4147707	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.79E-04**
5747494147707	574749	4147707	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.85E-04**
5747594147707	574759	4147707	RESIDENT	2.76E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.91E-04**
5748094147707	574809	4147707	RESIDENT	3.06E-04	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**3.24E-04**
5748194147707	574819	4147707	RESIDENT	3.13E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	**3.31E-04**
5748294147707	574829	4147707	RESIDENT	3.20E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**3.38E-04**
5748394147707	574839	4147707	RESIDENT	3.26E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	**3.45E-04**
5748494147707	574849	4147707	RESIDENT	3.33E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	**3.52E-04**
5748694147707	574869	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**3.66E-04**
5748794147707	574879	4147707	RESIDENT	3.53E-04	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**3.73E-04**
5748894147707	574889	4147707	RESIDENT	3.60E-04	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**3.80E-04**
5748994147707	574899	4147707	RESIDENT	3.66E-04	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**3.87E-04**
5749094147707	574909	4147707	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**3.94E-04**
5749194147707	574919	4147707	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.02E-04**
5749294147707	574929	4147707	RESIDENT	3.88E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.10E-04**
5749394147707	574939	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.17E-04**
5749694147707	574969	4147707	RESIDENT	4.17E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**4.41E-04**
5749794147707	574979	4147707	RESIDENT	4.25E-04	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.49E-04**
5749894147707	574989	4147707	RESIDENT	4.33E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**4.58E-04**
5749994147707	574999	4147707	RESIDENT	4.41E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	**4.66E-04**
5750094147707	575009	4147707	RESIDENT	4.49E-04	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**4.75E-04**
5750194147707	575019	4147707	RESIDENT	4.57E-04	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**4.84E-04**
5750294147707	575029	4147707	RESIDENT	4.66E-04	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	**4.93E-04**
5750594147707	575059	4147707	RESIDENT	4.96E-04	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	**5.25E-04**
5750694147707	575069	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	**5.36E-04**
5750794147707	575079	4147707	RESIDENT	5.18E-04	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**5.48E-04**
5750894147707	575089	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**5.62E-04**
5750994147707	575099	4147707	RESIDENT	5.44E-04	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**5.75E-04**
5751094147707	575109	4147707	RESIDENT	5.58E-04	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	**5.91E-04**
5751194147707	575119	4147707	RESIDENT	5.74E-04	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**6.07E-04**
5751294147707	575129	4147707	RESIDENT	5.91E-04	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**6.25E-04**
5751494147707	575149	4147707	RESIDENT	6.28E-04	0.00E+00	0.00E+00	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	**6.64E-04**
5751594147707	575159	4147707	RESIDENT	6.48E-04	0.00E+00	0.00E+00	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	**6.85E-04**
5751694147707	575169	4147707	RESIDENT	6.70E-04	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	**7.07E-04**
5751794147707	575179	4147707	RESIDENT	6.94E-04	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	**7.32E-04**
5751894147707	575189	4147707	RESIDENT	7.22E-04	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	**7.61E-04**
5751994147707	575199	4147707	RESIDENT	7.52E-04	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	**7.92E-04**
5752294147707	575229	4147707	RESIDENT	8.59E-04	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	**9.02E-04**
5752394147707	575239	4147707	RESIDENT	8.99E-04	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	**9.43E-04**
5752494147707	575249	4147707	RESIDENT	9.45E-04	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	**9.89E-04**
5752594147707	575259	4147707	RESIDENT	9.96E-04	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	**1.04E-03**
5752694147707	575269	4147707	RESIDENT	1.05E-03	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	**1.10E-03**
5752794147707	575279	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	**1.16E-03**
5752894147707	575289	4147707	RESIDENT	1.18E-03	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	**1.23E-03**
5752994147707	575299	4147707	RESIDENT	1.25E-03	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	**1.30E-03**
5753094147707	575309	4147707	RESIDENT	1.33E-03	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	**1.38E-03**
5753194147707	575319	4147707	RESIDENT	1.41E-03	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	**1.47E-03**
5753294147707	575329	4147707	RESIDENT	1.50E-03	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	**1.56E-03**
5753394147707	575339	4147707	RESIDENT	1.60E-03	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	**1.66E-03**
5753494147707	575349	4147707	RESIDENT	1.70E-03	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	**1.76E-03**
5754194147707	575419	4147707	RESIDENT	2.56E-03	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	**2.63E-03**
5754294147707	575429	4147707	RESIDENT	2.70E-03	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	**2.78E-03**
5754394147707	575439	4147707	RESIDENT	2.84E-03	0.00E+00	0.00E+00	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	**2.92E-03**
5754494147707	575449	4147707	RESIDENT	2.99E-03	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	**3.07E-03**
5746794147717	574679	4147717	RESIDENT	2.30E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**2.43E-04**
5746894147717	574689	4147717	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.49E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5746994147717	574699	4147717	RESIDENT	2.40E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.54E-04**
5747094147717	574709	4147717	RESIDENT	2.46E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.60E-04**
5747194147717	574719	4147717	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.66E-04**
5747294147717	574729	4147717	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.72E-04**
5747394147717	574739	4147717	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.78E-04**
5747494147717	574749	4147717	RESIDENT	2.69E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.85E-04**
5747594147717	574759	4147717	RESIDENT	2.75E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.91E-04**
5748194147717	574819	4147717	RESIDENT	3.14E-04	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**3.32E-04**
5748294147717	574829	4147717	RESIDENT	3.21E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	**3.39E-04**
5748394147717	574839	4147717	RESIDENT	3.28E-04	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**3.46E-04**
5748494147717	574849	4147717	RESIDENT	3.35E-04	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	**3.53E-04**
5748794147717	574879	4147717	RESIDENT	3.56E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.76E-04**
5748894147717	574889	4147717	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**3.83E-04**
5748994147717	574899	4147717	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**3.90E-04**
5749094147717	574909	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**3.98E-04**
5749194147717	574919	4147717	RESIDENT	3.84E-04	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.06E-04**
5749294147717	574929	4147717	RESIDENT	3.92E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.14E-04**
5749394147717	574939	4147717	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.22E-04**
5749694147717	574969	4147717	RESIDENT	4.23E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**4.46E-04**
5749794147717	574979	4147717	RESIDENT	4.31E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**4.55E-04**
5749894147717	574989	4147717	RESIDENT	4.39E-04	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**4.63E-04**
5749994147717	574999	4147717	RESIDENT	4.47E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	**4.72E-04**
5750094147717	575009	4147717	RESIDENT	4.55E-04	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**4.81E-04**
5750194147717	575019	4147717	RESIDENT	4.64E-04	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	**4.90E-04**
5750294147717	575029	4147717	RESIDENT	4.73E-04	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**5.00E-04**
5750394147717	575039	4147717	RESIDENT	4.83E-04	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**5.10E-04**
5750594147717	575059	4147717	RESIDENT	5.03E-04	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**5.32E-04**
5750694147717	575069	4147717	RESIDENT	5.14E-04	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**5.44E-04**
5750794147717	575079	4147717	RESIDENT	5.26E-04	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	**5.56E-04**
5750894147717	575089	4147717	RESIDENT	5.38E-04	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**5.69E-04**
5750994147717	575099	4147717	RESIDENT	5.51E-04	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**5.83E-04**
5751094147717	575109	4147717	RESIDENT	5.66E-04	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	**5.98E-04**
5751194147717	575119	4147717	RESIDENT	5.81E-04	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**6.15E-04**
5751294147717	575129	4147717	RESIDENT	5.98E-04	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**6.33E-04**
5751494147717	575149	4147717	RESIDENT	6.36E-04	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**6.72E-04**
5751594147717	575159	4147717	RESIDENT	6.56E-04	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	**6.93E-04**
5751694147717	575169	4147717	RESIDENT	6.78E-04	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**7.15E-04**
5751794147717	575179	4147717	RESIDENT	7.02E-04	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	**7.41E-04**
5751894147717	575189	4147717	RESIDENT	7.30E-04	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	**7.69E-04**
5751994147717	575199	4147717	RESIDENT	7.60E-04	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	**8.00E-04**
5752094147717	575209	4147717	RESIDENT	7.93E-04	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	**8.34E-04**
5752294147717	575229	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**9.10E-04**
5752394147717	575239	4147717	RESIDENT	9.08E-04	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	**9.52E-04**
5752494147717	575249	4147717	RESIDENT	9.53E-04	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	**9.98E-04**
5752594147717	575259	4147717	RESIDENT	1.00E-03	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	**1.05E-03**
5752694147717	575269	4147717	RESIDENT	1.06E-03	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	**1.11E-03**
5752794147717	575279	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	**1.17E-03**
5752894147717	575289	4147717	RESIDENT	1.19E-03	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	**1.24E-03**
5752994147717	575299	4147717	RESIDENT	1.26E-03	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	**1.31E-03**
5754194147717	575419	4147717	RESIDENT	2.61E-03	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	**2.68E-03**
5754294147717	575429	4147717	RESIDENT	2.76E-03	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	**2.83E-03**
5754394147717	575439	4147717	RESIDENT	2.91E-03	0.00E+00	0.00E+00	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	**2.98E-03**
5754494147717	575449	4147717	RESIDENT	3.06E-03	0.00E+00	0.00E+00	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	**3.14E-03**
5746794147727	574679	4147727	RESIDENT	2.28E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**2.42E-04**
5746894147727	574689	4147727	RESIDENT	2.33E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.47E-04**
5746994147727	574699	4147727	RESIDENT	2.39E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.53E-04**
5747094147727	574709	4147727	RESIDENT	2.45E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.59E-04**
5747194147727	574719	4147727	RESIDENT	2.50E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.65E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747294147727	574729	4147727	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.71E-04**
5747394147727	574739	4147727	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.78E-04**
5747494147727	574749	4147727	RESIDENT	2.69E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.84E-04**
5747594147727	574759	4147727	RESIDENT	2.75E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.90E-04**
5747694147727	574769	4147727	RESIDENT	2.81E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.97E-04**
5748194147727	574819	4147727	RESIDENT	3.15E-04	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**3.32E-04**
5748294147727	574829	4147727	RESIDENT	3.22E-04	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	**3.40E-04**
5748394147727	574839	4147727	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**3.47E-04**
5748494147727	574849	4147727	RESIDENT	3.36E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**3.55E-04**
5748794147727	574879	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**3.78E-04**
5748894147727	574889	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**3.86E-04**
5748994147727	574899	4147727	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**3.94E-04**
5749094147727	574909	4147727	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**4.01E-04**
5749194147727	574919	4147727	RESIDENT	3.88E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.09E-04**
5749294147727	574929	4147727	RESIDENT	3.96E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.18E-04**
5749394147727	574939	4147727	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.26E-04**
5749494147727	574949	4147727	RESIDENT	4.12E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**4.35E-04**
5749694147727	574969	4147727	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**4.52E-04**
5749794147727	574979	4147727	RESIDENT	4.36E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**4.60E-04**
5749894147727	574989	4147727	RESIDENT	4.45E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**4.69E-04**
5749994147727	574999	4147727	RESIDENT	4.53E-04	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**4.78E-04**
5750094147727	575009	4147727	RESIDENT	4.62E-04	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	**4.87E-04**
5750194147727	575019	4147727	RESIDENT	4.70E-04	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	**4.97E-04**
5750294147727	575029	4147727	RESIDENT	4.80E-04	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**5.07E-04**
5750394147727	575039	4147727	RESIDENT	4.90E-04	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**5.17E-04**
5750694147727	575069	4147727	RESIDENT	5.22E-04	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	**5.51E-04**
5750794147727	575079	4147727	RESIDENT	5.34E-04	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**5.64E-04**
5750894147727	575089	4147727	RESIDENT	5.46E-04	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**5.77E-04**
5750994147727	575099	4147727	RESIDENT	5.60E-04	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**5.91E-04**
5751094147727	575109	4147727	RESIDENT	5.74E-04	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	**6.06E-04**
5751194147727	575119	4147727	RESIDENT	5.90E-04	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**6.23E-04**
5751294147727	575129	4147727	RESIDENT	6.07E-04	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**6.41E-04**
5751494147727	575149	4147727	RESIDENT	6.45E-04	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**6.81E-04**
5751594147727	575159	4147727	RESIDENT	6.65E-04	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	**7.02E-04**
5751694147727	575169	4147727	RESIDENT	6.87E-04	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**7.24E-04**
5751794147727	575179	4147727	RESIDENT	7.11E-04	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**7.50E-04**
5751894147727	575189	4147727	RESIDENT	7.39E-04	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	**7.78E-04**
5751994147727	575199	4147727	RESIDENT	7.68E-04	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	**8.09E-04**
5752094147727	575209	4147727	RESIDENT	8.01E-04	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	**8.43E-04**
5752294147727	575229	4147727	RESIDENT	8.75E-04	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	**9.18E-04**
5752394147727	575239	4147727	RESIDENT	9.16E-04	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	**9.61E-04**
5753194147727	575319	4147727	RESIDENT	1.43E-03	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	**1.49E-03**
5753294147727	575329	4147727	RESIDENT	1.53E-03	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	**1.58E-03**
5753394147727	575339	4147727	RESIDENT	1.63E-03	0.00E+00	0.00E+00	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	**1.69E-03**
5753494147727	575349	4147727	RESIDENT	1.74E-03	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	**1.80E-03**
5753594147727	575359	4147727	RESIDENT	1.85E-03	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**1.91E-03**
5753694147727	575369	4147727	RESIDENT	1.97E-03	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	**2.03E-03**
5753794147727	575379	4147727	RESIDENT	2.10E-03	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	**2.16E-03**
5753894147727	575389	4147727	RESIDENT	2.23E-03	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	**2.30E-03**
5754194147727	575419	4147727	RESIDENT	2.66E-03	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	**2.74E-03**
5754294147727	575429	4147727	RESIDENT	2.81E-03	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	**2.89E-03**
5754394147727	575439	4147727	RESIDENT	2.97E-03	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	**3.05E-03**
5754494147727	575449	4147727	RESIDENT	3.13E-03	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	**3.21E-03**
5746794147737	574679	4147737	RESIDENT	2.26E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**2.40E-04**
5746894147737	574689	4147737	RESIDENT	2.32E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.45E-04**
5746994147737	574699	4147737	RESIDENT	2.37E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.51E-04**
5747094147737	574709	4147737	RESIDENT	2.43E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.57E-04**
5747194147737	574719	4147737	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.63E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747294147737	574729	4147737	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.70E-04**
5747394147737	574739	4147737	RESIDENT	2.61E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.76E-04**
5747494147737	574749	4147737	RESIDENT	2.68E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.83E-04**
5747594147737	574759	4147737	RESIDENT	2.74E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.89E-04**
5747694147737	574769	4147737	RESIDENT	2.80E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.96E-04**
5748194147737	574819	4147737	RESIDENT	3.15E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**3.32E-04**
5748294147737	574829	4147737	RESIDENT	3.22E-04	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**3.40E-04**
5748394147737	574839	4147737	RESIDENT	3.30E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**3.48E-04**
5748494147737	574849	4147737	RESIDENT	3.37E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	**3.56E-04**
5748594147737	574859	4147737	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	**3.64E-04**
5748794147737	574879	4147737	RESIDENT	3.61E-04	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.80E-04**
5748894147737	574889	4147737	RESIDENT	3.68E-04	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**3.88E-04**
5748994147737	574899	4147737	RESIDENT	3.76E-04	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**3.96E-04**
5749094147737	574909	4147737	RESIDENT	3.84E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.04E-04**
5749194147737	574919	4147737	RESIDENT	3.92E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.13E-04**
5749294147737	574929	4147737	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**4.21E-04**
5749394147737	574939	4147737	RESIDENT	4.08E-04	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**4.30E-04**
5749494147737	574949	4147737	RESIDENT	4.17E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**4.39E-04**
5749794147737	574979	4147737	RESIDENT	4.42E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**4.66E-04**
5749894147737	574989	4147737	RESIDENT	4.50E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**4.75E-04**
5749994147737	574999	4147737	RESIDENT	4.59E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	**4.84E-04**
5750094147737	575009	4147737	RESIDENT	4.68E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	**4.94E-04**
5750194147737	575019	4147737	RESIDENT	4.77E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	**5.03E-04**
5750294147737	575029	4147737	RESIDENT	4.87E-04	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	**5.14E-04**
5750394147737	575039	4147737	RESIDENT	4.97E-04	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	**5.25E-04**
5750694147737	575069	4147737	RESIDENT	5.30E-04	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**5.59E-04**
5750794147737	575079	4147737	RESIDENT	5.42E-04	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**5.72E-04**
5750894147737	575089	4147737	RESIDENT	5.54E-04	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	**5.85E-04**
5750994147737	575099	4147737	RESIDENT	5.68E-04	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**5.99E-04**
5751094147737	575109	4147737	RESIDENT	5.83E-04	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**6.15E-04**
5751194147737	575119	4147737	RESIDENT	5.98E-04	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	**6.31E-04**
5751294147737	575129	4147737	RESIDENT	6.15E-04	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**6.49E-04**
5751594147737	575159	4147737	RESIDENT	6.74E-04	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	**7.11E-04**
5752594147737	575259	4147737	RESIDENT	1.02E-03	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	**1.07E-03**
5752694147737	575269	4147737	RESIDENT	1.07E-03	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	**1.12E-03**
5752794147737	575279	4147737	RESIDENT	1.14E-03	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	**1.18E-03**
5752894147737	575289	4147737	RESIDENT	1.20E-03	0.00E+00	0.00E+00	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	**1.25E-03**
5752994147737	575299	4147737	RESIDENT	1.28E-03	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	**1.33E-03**
5753094147737	575309	4147737	RESIDENT	1.36E-03	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	**1.41E-03**
5753194147737	575319	4147737	RESIDENT	1.44E-03	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	**1.50E-03**
5753294147737	575329	4147737	RESIDENT	1.54E-03	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	**1.60E-03**
5753394147737	575339	4147737	RESIDENT	1.64E-03	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	**1.70E-03**
5753494147737	575349	4147737	RESIDENT	1.75E-03	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**1.81E-03**
5753594147737	575359	4147737	RESIDENT	1.87E-03	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	**1.93E-03**
5753694147737	575369	4147737	RESIDENT	1.99E-03	0.00E+00	0.00E+00	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	**2.06E-03**
5753794147737	575379	4147737	RESIDENT	2.12E-03	0.00E+00	0.00E+00	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	**2.19E-03**
5753894147737	575389	4147737	RESIDENT	2.26E-03	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**2.33E-03**
5753994147737	575399	4147737	RESIDENT	2.41E-03	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	**2.48E-03**
5754194147737	575419	4147737	RESIDENT	2.71E-03	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	**2.79E-03**
5754294147737	575429	4147737	RESIDENT	2.87E-03	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**2.95E-03**
5754394147737	575439	4147737	RESIDENT	3.03E-03	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	**3.11E-03**
5754494147737	575449	4147737	RESIDENT	3.20E-03	0.00E+00	0.00E+00	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	**3.28E-03**
5746794147747	574679	4147747	RESIDENT	2.24E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**2.38E-04**
5746894147747	574689	4147747	RESIDENT	2.30E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.44E-04**
5746994147747	574699	4147747	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.49E-04**
5747094147747	574709	4147747	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.55E-04**
5747194147747	574719	4147747	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.62E-04**
5747294147747	574729	4147747	RESIDENT	2.54E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.68E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147747	574739	4147747	RESIDENT	2.60E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.75E-04**
5747494147747	574749	4147747	RESIDENT	2.66E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.81E-04**
5747594147747	574759	4147747	RESIDENT	2.73E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.88E-04**
5747694147747	574769	4147747	RESIDENT	2.79E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.95E-04**
5748294147747	574829	4147747	RESIDENT	3.23E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	**3.40E-04**
5748394147747	574839	4147747	RESIDENT	3.30E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	**3.48E-04**
5748494147747	574849	4147747	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**3.56E-04**
5748594147747	574859	4147747	RESIDENT	3.46E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	**3.65E-04**
5748894147747	574889	4147747	RESIDENT	3.70E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.90E-04**
5748994147747	574899	4147747	RESIDENT	3.78E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**3.98E-04**
5749094147747	574909	4147747	RESIDENT	3.86E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.07E-04**
5749194147747	574919	4147747	RESIDENT	3.95E-04	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.16E-04**
5749294147747	574929	4147747	RESIDENT	4.03E-04	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.25E-04**
5749394147747	574939	4147747	RESIDENT	4.12E-04	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.34E-04**
5749494147747	574949	4147747	RESIDENT	4.21E-04	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.43E-04**
5749794147747	574979	4147747	RESIDENT	4.48E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**4.72E-04**
5749894147747	574989	4147747	RESIDENT	4.57E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	**4.81E-04**
5749994147747	574999	4147747	RESIDENT	4.66E-04	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**4.91E-04**
5750094147747	575009	4147747	RESIDENT	4.75E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**5.01E-04**
5750194147747	575019	4147747	RESIDENT	4.85E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**5.11E-04**
5750294147747	575029	4147747	RESIDENT	4.95E-04	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	**5.21E-04**
5750394147747	575039	4147747	RESIDENT	5.05E-04	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	**5.33E-04**
5750494147747	575049	4147747	RESIDENT	5.16E-04	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	**5.44E-04**
5750694147747	575069	4147747	RESIDENT	5.39E-04	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**5.68E-04**
5750794147747	575079	4147747	RESIDENT	5.51E-04	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**5.81E-04**
5750994147747	575099	4147747	RESIDENT	5.77E-04	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	**6.08E-04**
5751994147747	575199	4147747	RESIDENT	7.85E-04	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**8.26E-04**
5752094147747	575209	4147747	RESIDENT	8.18E-04	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	**8.60E-04**
5752394147747	575239	4147747	RESIDENT	9.33E-04	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	**9.78E-04**
5752494147747	575249	4147747	RESIDENT	9.79E-04	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	**1.02E-03**
5752594147747	575259	4147747	RESIDENT	1.03E-03	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	**1.08E-03**
5752694147747	575269	4147747	RESIDENT	1.08E-03	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	**1.13E-03**
5752794147747	575279	4147747	RESIDENT	1.14E-03	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	**1.19E-03**
5752894147747	575289	4147747	RESIDENT	1.21E-03	0.00E+00	0.00E+00	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	**1.26E-03**
5752994147747	575299	4147747	RESIDENT	1.28E-03	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	**1.34E-03**
5753094147747	575309	4147747	RESIDENT	1.37E-03	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	**1.42E-03**
5753194147747	575319	4147747	RESIDENT	1.45E-03	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	**1.51E-03**
5753294147747	575329	4147747	RESIDENT	1.55E-03	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	**1.61E-03**
5753394147747	575339	4147747	RESIDENT	1.66E-03	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	**1.72E-03**
5753494147747	575349	4147747	RESIDENT	1.77E-03	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	**1.83E-03**
5753594147747	575359	4147747	RESIDENT	1.89E-03	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	**1.95E-03**
5753694147747	575369	4147747	RESIDENT	2.02E-03	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	**2.08E-03**
5753794147747	575379	4147747	RESIDENT	2.15E-03	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	**2.22E-03**
5753894147747	575389	4147747	RESIDENT	2.30E-03	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	**2.37E-03**
5753994147747	575399	4147747	RESIDENT	2.45E-03	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	**2.52E-03**
5754194147747	575419	4147747	RESIDENT	2.76E-03	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	**2.84E-03**
5754294147747	575429	4147747	RESIDENT	2.93E-03	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	**3.01E-03**
5754394147747	575439	4147747	RESIDENT	3.10E-03	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	**3.18E-03**
5754494147747	575449	4147747	RESIDENT	3.28E-03	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	**3.36E-03**
5746894147757	574689	4147757	RESIDENT	2.28E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.41E-04**
5746994147757	574699	4147757	RESIDENT	2.33E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.47E-04**
5747094147757	574709	4147757	RESIDENT	2.39E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.53E-04**
5747194147757	574719	4147757	RESIDENT	2.45E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.60E-04**
5747294147757	574729	4147757	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.66E-04**
5747394147757	574739	4147757	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.73E-04**
5747494147757	574749	4147757	RESIDENT	2.65E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.80E-04**
5747594147757	574759	4147757	RESIDENT	2.71E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.87E-04**
5747694147757	574769	4147757	RESIDENT	2.78E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.94E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748294147757	574829	4147757	RESIDENT	3.22E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**3.40E-04**
5748394147757	574839	4147757	RESIDENT	3.30E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	**3.48E-04**
5748494147757	574849	4147757	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**3.57E-04**
5748594147757	574859	4147757	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	**3.65E-04**
5748894147757	574889	4147757	RESIDENT	3.72E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**3.91E-04**
5748994147757	574899	4147757	RESIDENT	3.80E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**4.00E-04**
5749094147757	574909	4147757	RESIDENT	3.88E-04	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**4.09E-04**
5749194147757	574919	4147757	RESIDENT	3.97E-04	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**4.18E-04**
5749294147757	574929	4147757	RESIDENT	4.06E-04	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**4.28E-04**
5749394147757	574939	4147757	RESIDENT	4.15E-04	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**4.37E-04**
5749494147757	574949	4147757	RESIDENT	4.24E-04	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**4.47E-04**
5749594147757	574959	4147757	RESIDENT	4.34E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.57E-04**
5749794147757	574979	4147757	RESIDENT	4.53E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**4.77E-04**
5749894147757	574989	4147757	RESIDENT	4.62E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**4.87E-04**
5749994147757	574999	4147757	RESIDENT	4.72E-04	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**4.97E-04**
5750094147757	575009	4147757	RESIDENT	4.82E-04	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**5.07E-04**
5750194147757	575019	4147757	RESIDENT	4.92E-04	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**5.18E-04**
5750294147757	575029	4147757	RESIDENT	5.03E-04	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	**5.29E-04**
5750394147757	575039	4147757	RESIDENT	5.13E-04	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	**5.41E-04**
5750494147757	575049	4147757	RESIDENT	5.25E-04	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	**5.52E-04**
5751694147757	575169	4147757	RESIDENT	7.13E-04	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**7.51E-04**
5751794147757	575179	4147757	RESIDENT	7.37E-04	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	**7.76E-04**
5751894147757	575189	4147757	RESIDENT	7.64E-04	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	**8.03E-04**
5751994147757	575199	4147757	RESIDENT	7.93E-04	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**8.34E-04**
5752094147757	575209	4147757	RESIDENT	8.26E-04	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	**8.68E-04**
5752394147757	575239	4147757	RESIDENT	9.41E-04	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	**9.86E-04**
5752494147757	575249	4147757	RESIDENT	9.86E-04	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	**1.03E-03**
5752594147757	575259	4147757	RESIDENT	1.04E-03	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	**1.08E-03**
5752694147757	575269	4147757	RESIDENT	1.09E-03	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**1.14E-03**
5752794147757	575279	4147757	RESIDENT	1.15E-03	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	**1.20E-03**
5752894147757	575289	4147757	RESIDENT	1.22E-03	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	**1.27E-03**
5752994147757	575299	4147757	RESIDENT	1.29E-03	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	**1.35E-03**
5753094147757	575309	4147757	RESIDENT	1.38E-03	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	**1.43E-03**
5753194147757	575319	4147757	RESIDENT	1.47E-03	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	**1.52E-03**
5753294147757	575329	4147757	RESIDENT	1.56E-03	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	**1.62E-03**
5753394147757	575339	4147757	RESIDENT	1.67E-03	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	**1.73E-03**
5753494147757	575349	4147757	RESIDENT	1.79E-03	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	**1.85E-03**
5754194147757	575419	4147757	RESIDENT	2.82E-03	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	**2.89E-03**
5754294147757	575429	4147757	RESIDENT	2.99E-03	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	**3.07E-03**
5754394147757	575439	4147757	RESIDENT	3.16E-03	0.00E+00	0.00E+00	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**3.25E-03**
5754494147757	575449	4147757	RESIDENT	3.35E-03	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	**3.44E-03**
5746894147767	574689	4147767	RESIDENT	2.25E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.39E-04**
5746994147767	574699	4147767	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.45E-04**
5747094147767	574709	4147767	RESIDENT	2.37E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.51E-04**
5747194147767	574719	4147767	RESIDENT	2.43E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.58E-04**
5747294147767	574729	4147767	RESIDENT	2.50E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.64E-04**
5747394147767	574739	4147767	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.71E-04**
5747494147767	574749	4147767	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.78E-04**
5747594147767	574759	4147767	RESIDENT	2.69E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.85E-04**
5747694147767	574769	4147767	RESIDENT	2.76E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.92E-04**
5748294147767	574829	4147767	RESIDENT	3.22E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**3.39E-04**
5748394147767	574839	4147767	RESIDENT	3.30E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	**3.48E-04**
5748494147767	574849	4147767	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**3.56E-04**
5748594147767	574859	4147767	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**3.65E-04**
5748694147767	574869	4147767	RESIDENT	3.55E-04	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**3.74E-04**
5748894147767	574889	4147767	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**3.92E-04**
5748994147767	574899	4147767	RESIDENT	3.81E-04	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**4.01E-04**
5749094147767	574909	4147767	RESIDENT	3.90E-04	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.11E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749194147767	574919	4147767	RESIDENT	4.00E-04	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**4.21E-04**
5749294147767	574929	4147767	RESIDENT	4.09E-04	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**4.30E-04**
5749394147767	574939	4147767	RESIDENT	4.18E-04	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**4.40E-04**
5749494147767	574949	4147767	RESIDENT	4.28E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**4.50E-04**
5749594147767	574959	4147767	RESIDENT	4.38E-04	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**4.61E-04**
5749894147767	574989	4147767	RESIDENT	4.68E-04	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**4.92E-04**
5750994147767	575099	4147767	RESIDENT	5.96E-04	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**6.27E-04**
5751094147767	575109	4147767	RESIDENT	6.10E-04	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	**6.42E-04**
5751194147767	575119	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	**6.59E-04**
5751294147767	575129	4147767	RESIDENT	6.43E-04	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	**6.76E-04**
5751394147767	575139	4147767	RESIDENT	6.61E-04	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	**6.96E-04**
5751494147767	575149	4147767	RESIDENT	6.80E-04	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	**7.16E-04**
5751594147767	575159	4147767	RESIDENT	7.00E-04	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	**7.37E-04**
5751694147767	575169	4147767	RESIDENT	7.22E-04	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**7.60E-04**
5751794147767	575179	4147767	RESIDENT	7.46E-04	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**7.84E-04**
5751894147767	575189	4147767	RESIDENT	7.72E-04	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	**8.12E-04**
5751994147767	575199	4147767	RESIDENT	8.01E-04	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**8.42E-04**
5752094147767	575209	4147767	RESIDENT	8.35E-04	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	**8.77E-04**
5752394147767	575239	4147767	RESIDENT	9.49E-04	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**9.95E-04**
5752494147767	575249	4147767	RESIDENT	9.94E-04	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**1.04E-03**
5752594147767	575259	4147767	RESIDENT	1.04E-03	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	**1.09E-03**
5752694147767	575269	4147767	RESIDENT	1.10E-03	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	**1.15E-03**
5752794147767	575279	4147767	RESIDENT	1.16E-03	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	**1.21E-03**
5752894147767	575289	4147767	RESIDENT	1.23E-03	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	**1.28E-03**
5754294147767	575429	4147767	RESIDENT	3.05E-03	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	**3.13E-03**
5754394147767	575439	4147767	RESIDENT	3.23E-03	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	**3.32E-03**
5754494147767	575449	4147767	RESIDENT	3.43E-03	0.00E+00	0.00E+00	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	**3.52E-03**
5746894147777	574689	4147777	RESIDENT	2.23E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.37E-04**
5746994147777	574699	4147777	RESIDENT	2.29E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.43E-04**
5747094147777	574709	4147777	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.49E-04**
5747194147777	574719	4147777	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.55E-04**
5747294147777	574729	4147777	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.62E-04**
5747394147777	574739	4147777	RESIDENT	2.54E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.69E-04**
5747494147777	574749	4147777	RESIDENT	2.61E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.76E-04**
5747594147777	574759	4147777	RESIDENT	2.67E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.83E-04**
5747694147777	574769	4147777	RESIDENT	2.74E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.90E-04**
5748394147777	574839	4147777	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	**3.47E-04**
5748494147777	574849	4147777	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**3.56E-04**
5748594147777	574859	4147777	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**3.65E-04**
5748694147777	574869	4147777	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	**3.74E-04**
5748994147777	574899	4147777	RESIDENT	3.83E-04	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**4.03E-04**
5749094147777	574909	4147777	RESIDENT	3.92E-04	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	**4.12E-04**
5749194147777	574919	4147777	RESIDENT	4.01E-04	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**4.22E-04**
5749294147777	574929	4147777	RESIDENT	4.11E-04	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**4.33E-04**
5750394147777	575039	4147777	RESIDENT	5.28E-04	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	**5.55E-04**
5750494147777	575049	4147777	RESIDENT	5.40E-04	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	**5.68E-04**
5750594147777	575059	4147777	RESIDENT	5.52E-04	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**5.80E-04**
5750694147777	575069	4147777	RESIDENT	5.64E-04	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	**5.93E-04**
5750794147777	575079	4147777	RESIDENT	5.77E-04	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	**6.07E-04**
5750894147777	575089	4147777	RESIDENT	5.91E-04	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**6.21E-04**
5750994147777	575099	4147777	RESIDENT	6.05E-04	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	**6.36E-04**
5751094147777	575109	4147777	RESIDENT	6.20E-04	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	**6.52E-04**
5751194147777	575119	4147777	RESIDENT	6.36E-04	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	**6.69E-04**
5751294147777	575129	4147777	RESIDENT	6.53E-04	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	**6.86E-04**
5751394147777	575139	4147777	RESIDENT	6.71E-04	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	**7.06E-04**
5751494147777	575149	4147777	RESIDENT	6.90E-04	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	**7.26E-04**
5751594147777	575159	4147777	RESIDENT	7.11E-04	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	**7.47E-04**
5751694147777	575169	4147777	RESIDENT	7.33E-04	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	**7.70E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5751794147777	575179	4147777	RESIDENT	7.57E-04	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**7.95E-04**
5751894147777	575189	4147777	RESIDENT	7.83E-04	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	**8.22E-04**
5751994147777	575199	4147777	RESIDENT	8.12E-04	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**8.53E-04**
5752094147777	575209	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	**8.87E-04**
5752194147777	575219	4147777	RESIDENT	8.82E-04	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**9.25E-04**
5754294147777	575429	4147777	RESIDENT	3.11E-03	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	**3.19E-03**
5754394147777	575439	4147777	RESIDENT	3.30E-03	0.00E+00	0.00E+00	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	**3.39E-03**
5754494147777	575449	4147777	RESIDENT	3.51E-03	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	**3.60E-03**
5746994147787	574699	4147787	RESIDENT	2.26E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.41E-04**
5747094147787	574709	4147787	RESIDENT	2.32E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.47E-04**
5747194147787	574719	4147787	RESIDENT	2.39E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.53E-04**
5747294147787	574729	4147787	RESIDENT	2.45E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.60E-04**
5747394147787	574739	4147787	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.66E-04**
5747494147787	574749	4147787	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.74E-04**
5747594147787	574759	4147787	RESIDENT	2.65E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.81E-04**
5747694147787	574769	4147787	RESIDENT	2.72E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.88E-04**
5748394147787	574839	4147787	RESIDENT	3.28E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**3.46E-04**
5748494147787	574849	4147787	RESIDENT	3.37E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**3.55E-04**
5749994147787	574999	4147787	RESIDENT	4.88E-04	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**5.13E-04**
5750094147787	575009	4147787	RESIDENT	5.00E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**5.25E-04**
5750194147787	575019	4147787	RESIDENT	5.11E-04	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**5.37E-04**
5750294147787	575029	4147787	RESIDENT	5.23E-04	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**5.49E-04**
5750394147787	575039	4147787	RESIDENT	5.35E-04	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**5.62E-04**
5750494147787	575049	4147787	RESIDENT	5.47E-04	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	**5.75E-04**
5750594147787	575059	4147787	RESIDENT	5.59E-04	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**5.88E-04**
5750694147787	575069	4147787	RESIDENT	5.72E-04	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**6.01E-04**
5750794147787	575079	4147787	RESIDENT	5.85E-04	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**6.15E-04**
5750894147787	575089	4147787	RESIDENT	5.99E-04	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**6.30E-04**
5750994147787	575099	4147787	RESIDENT	6.14E-04	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**6.45E-04**
5751094147787	575109	4147787	RESIDENT	6.30E-04	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	**6.61E-04**
5751194147787	575119	4147787	RESIDENT	6.46E-04	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	**6.79E-04**
5751294147787	575129	4147787	RESIDENT	6.63E-04	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**6.97E-04**
5751394147787	575139	4147787	RESIDENT	6.82E-04	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	**7.16E-04**
5751494147787	575149	4147787	RESIDENT	7.01E-04	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	**7.37E-04**
5751594147787	575159	4147787	RESIDENT	7.22E-04	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	**7.58E-04**
5751694147787	575169	4147787	RESIDENT	7.45E-04	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	**7.82E-04**
5751794147787	575179	4147787	RESIDENT	7.69E-04	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	**8.07E-04**
5746994147797	574699	4147797	RESIDENT	2.24E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.38E-04**
5747094147797	574709	4147797	RESIDENT	2.30E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.44E-04**
5747194147797	574719	4147797	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.51E-04**
5747294147797	574729	4147797	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.57E-04**
5747394147797	574739	4147797	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.64E-04**
5747494147797	574749	4147797	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.71E-04**
5747594147797	574759	4147797	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.78E-04**
5747694147797	574769	4147797	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.86E-04**
5747794147797	574779	4147797	RESIDENT	2.77E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.93E-04**
5749294147797	574929	4147797	RESIDENT	4.14E-04	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.35E-04**
5749394147797	574939	4147797	RESIDENT	4.25E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.47E-04**
5749494147797	574949	4147797	RESIDENT	4.36E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.58E-04**
5749594147797	574959	4147797	RESIDENT	4.47E-04	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**4.70E-04**
5749694147797	574969	4147797	RESIDENT	4.58E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.81E-04**
5749994147797	574999	4147797	RESIDENT	4.93E-04	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**5.18E-04**
5750094147797	575009	4147797	RESIDENT	5.05E-04	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**5.30E-04**
5750194147797	575019	4147797	RESIDENT	5.17E-04	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	**5.42E-04**
5750294147797	575029	4147797	RESIDENT	5.29E-04	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	**5.55E-04**
5750394147797	575039	4147797	RESIDENT	5.41E-04	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**5.68E-04**
5750494147797	575049	4147797	RESIDENT	5.54E-04	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**5.82E-04**
5750594147797	575059	4147797	RESIDENT	5.67E-04	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	**5.95E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750694147797	575069	4147797	RESIDENT	5.80E-04	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	**6.09E-04**
5750794147797	575079	4147797	RESIDENT	5.94E-04	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	**6.23E-04**
5750894147797	575089	4147797	RESIDENT	6.08E-04	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	**6.38E-04**
5750994147797	575099	4147797	RESIDENT	6.23E-04	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**6.54E-04**
5747094147807	574709	4147807	RESIDENT	2.27E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.42E-04**
5747194147807	574719	4147807	RESIDENT	2.33E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.48E-04**
5747294147807	574729	4147807	RESIDENT	2.40E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.54E-04**
5747394147807	574739	4147807	RESIDENT	2.46E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.61E-04**
5747494147807	574749	4147807	RESIDENT	2.53E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.68E-04**
5747594147807	574759	4147807	RESIDENT	2.60E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.76E-04**
5747694147807	574769	4147807	RESIDENT	2.67E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.83E-04**
5747794147807	574779	4147807	RESIDENT	2.75E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.91E-04**
5748594147807	574859	4147807	RESIDENT	3.43E-04	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**3.62E-04**
5748694147807	574869	4147807	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	**3.72E-04**
5748794147807	574879	4147807	RESIDENT	3.63E-04	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**3.82E-04**
5748894147807	574889	4147807	RESIDENT	3.73E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.92E-04**
5749094147807	574909	4147807	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.14E-04**
5749194147807	574919	4147807	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.25E-04**
5749294147807	574929	4147807	RESIDENT	4.15E-04	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.36E-04**
5749394147807	574939	4147807	RESIDENT	4.26E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.48E-04**
5749494147807	574949	4147807	RESIDENT	4.37E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.60E-04**
5749594147807	574959	4147807	RESIDENT	4.49E-04	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.71E-04**
5749694147807	574969	4147807	RESIDENT	4.60E-04	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	**4.83E-04**
5749794147807	574979	4147807	RESIDENT	4.72E-04	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.96E-04**
5750094147807	575009	4147807	RESIDENT	5.09E-04	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	**5.34E-04**
5750194147807	575019	4147807	RESIDENT	5.22E-04	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	**5.47E-04**
5750294147807	575029	4147807	RESIDENT	5.34E-04	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	**5.61E-04**
5750394147807	575039	4147807	RESIDENT	5.47E-04	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**5.74E-04**
5750494147807	575049	4147807	RESIDENT	5.61E-04	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	**5.88E-04**
5747094147817	574709	4147817	RESIDENT	2.25E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.39E-04**
5747194147817	574719	4147817	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.45E-04**
5747294147817	574729	4147817	RESIDENT	2.37E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.52E-04**
5747394147817	574739	4147817	RESIDENT	2.43E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.58E-04**
5747494147817	574749	4147817	RESIDENT	2.50E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.66E-04**
5747594147817	574759	4147817	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.73E-04**
5747694147817	574769	4147817	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.80E-04**
5747794147817	574779	4147817	RESIDENT	2.72E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.88E-04**
5747894147817	574789	4147817	RESIDENT	2.79E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.96E-04**
5748594147817	574859	4147817	RESIDENT	3.41E-04	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**3.59E-04**
5748694147817	574869	4147817	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	**3.69E-04**
5748794147817	574879	4147817	RESIDENT	3.61E-04	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**3.80E-04**
5748894147817	574889	4147817	RESIDENT	3.71E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.91E-04**
5749094147817	574909	4147817	RESIDENT	3.93E-04	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**4.13E-04**
5749194147817	574919	4147817	RESIDENT	4.04E-04	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.24E-04**
5749294147817	574929	4147817	RESIDENT	4.15E-04	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**4.36E-04**
5749394147817	574939	4147817	RESIDENT	4.26E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**4.48E-04**
5749494147817	574949	4147817	RESIDENT	4.38E-04	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**4.60E-04**
5749594147817	574959	4147817	RESIDENT	4.50E-04	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	**4.72E-04**
5749694147817	574969	4147817	RESIDENT	4.62E-04	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**4.85E-04**
5749794147817	574979	4147817	RESIDENT	4.74E-04	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	**4.98E-04**
5747094147827	574709	4147827	RESIDENT	2.22E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.37E-04**
5747194147827	574719	4147827	RESIDENT	2.28E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.43E-04**
5747294147827	574729	4147827	RESIDENT	2.34E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.49E-04**
5747394147827	574739	4147827	RESIDENT	2.40E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.56E-04**
5747494147827	574749	4147827	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.63E-04**
5747594147827	574759	4147827	RESIDENT	2.54E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.70E-04**
5747694147827	574769	4147827	RESIDENT	2.61E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.77E-04**
5747794147827	574779	4147827	RESIDENT	2.69E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.85E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747894147827	574789	4147827	RESIDENT	2.76E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.93E-04**
5748594147827	574859	4147827	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	**3.56E-04**
5748694147827	574869	4147827	RESIDENT	3.48E-04	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	**3.67E-04**
5748794147827	574879	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**3.77E-04**
5748894147827	574889	4147827	RESIDENT	3.69E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**3.89E-04**
5749194147827	574919	4147827	RESIDENT	4.03E-04	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**4.23E-04**
5747194147837	574719	4147837	RESIDENT	2.25E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.40E-04**
5747294147837	574729	4147837	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.46E-04**
5747394147837	574739	4147837	RESIDENT	2.38E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.53E-04**
5747494147837	574749	4147837	RESIDENT	2.44E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.60E-04**
5747594147837	574759	4147837	RESIDENT	2.51E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.67E-04**
5747694147837	574769	4147837	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.74E-04**
5747794147837	574779	4147837	RESIDENT	2.66E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.82E-04**
5747894147837	574789	4147837	RESIDENT	2.73E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.90E-04**
5747994147837	574799	4147837	RESIDENT	2.81E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.98E-04**
5747194147847	574719	4147847	RESIDENT	2.23E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.38E-04**
5747294147847	574729	4147847	RESIDENT	2.29E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.44E-04**
5747394147847	574739	4147847	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.50E-04**
5747494147847	574749	4147847	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.57E-04**
5747594147847	574759	4147847	RESIDENT	2.48E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.64E-04**
5747694147847	574769	4147847	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.71E-04**
5747794147847	574779	4147847	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.79E-04**
5747894147847	574789	4147847	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.87E-04**
5747994147847	574799	4147847	RESIDENT	2.78E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**2.95E-04**
5747294147857	574729	4147857	RESIDENT	2.26E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.41E-04**
5747394147857	574739	4147857	RESIDENT	2.32E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.48E-04**
5747494147857	574749	4147857	RESIDENT	2.39E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.54E-04**
5747594147857	574759	4147857	RESIDENT	2.45E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.61E-04**
5747694147857	574769	4147857	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.68E-04**
5747794147857	574779	4147857	RESIDENT	2.59E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.76E-04**
5747894147857	574789	4147857	RESIDENT	2.67E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**2.84E-04**
5747994147857	574799	4147857	RESIDENT	2.75E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**2.92E-04**
5747294147867	574729	4147867	RESIDENT	2.24E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.39E-04**
5747394147867	574739	4147867	RESIDENT	2.30E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.45E-04**
5747494147867	574749	4147867	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.52E-04**
5747594147867	574759	4147867	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.58E-04**
5747694147867	574769	4147867	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.65E-04**
5747794147867	574779	4147867	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.73E-04**
5747894147867	574789	4147867	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.80E-04**
5747994147867	574799	4147867	RESIDENT	2.72E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**2.89E-04**
5748094147867	574809	4147867	RESIDENT	2.80E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**2.97E-04**
5747294147877	574729	4147877	RESIDENT	2.21E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.37E-04**
5747394147877	574739	4147877	RESIDENT	2.27E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.43E-04**
5747494147877	574749	4147877	RESIDENT	2.33E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.49E-04**
5747594147877	574759	4147877	RESIDENT	2.40E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.56E-04**
5747694147877	574769	4147877	RESIDENT	2.46E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.63E-04**
5747794147877	574779	4147877	RESIDENT	2.53E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.70E-04**
5747894147877	574789	4147877	RESIDENT	2.61E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.77E-04**
5747994147877	574799	4147877	RESIDENT	2.68E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**2.85E-04**
5748094147877	574809	4147877	RESIDENT	2.76E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**2.93E-04**
5747394147887	574739	4147887	RESIDENT	2.25E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.40E-04**
5747494147887	574749	4147887	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.47E-04**
5747594147887	574759	4147887	RESIDENT	2.37E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.53E-04**
5747694147887	574769	4147887	RESIDENT	2.44E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.60E-04**
5747794147887	574779	4147887	RESIDENT	2.51E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.67E-04**
5747894147887	574789	4147887	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.74E-04**
5747994147887	574799	4147887	RESIDENT	2.65E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**2.82E-04**
5748094147887	574809	4147887	RESIDENT	2.73E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**2.90E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147897	574739	4147897	RESIDENT	2.23E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.38E-04**
5747494147897	574749	4147897	RESIDENT	2.29E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.45E-04**
5747594147897	574759	4147897	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.51E-04**
5747694147897	574769	4147897	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.57E-04**
5747794147897	574779	4147897	RESIDENT	2.48E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.64E-04**
5747894147897	574789	4147897	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.72E-04**
5747994147897	574799	4147897	RESIDENT	2.62E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**2.79E-04**
5748094147897	574809	4147897	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**2.87E-04**
5747494147907	574749	4147907	RESIDENT	2.27E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.43E-04**
5747594147907	574759	4147907	RESIDENT	2.33E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.49E-04**
5747694147907	574769	4147907	RESIDENT	2.39E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.55E-04**
5747794147907	574779	4147907	RESIDENT	2.45E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.62E-04**
5747894147907	574789	4147907	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.69E-04**
5747994147907	574799	4147907	RESIDENT	2.60E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**2.77E-04**
5748094147907	574809	4147907	RESIDENT	2.67E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**2.84E-04**
5747494147917	574749	4147917	RESIDENT	2.25E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.41E-04**
5747594147917	574759	4147917	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.47E-04**
5747694147917	574769	4147917	RESIDENT	2.37E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.53E-04**
5747794147917	574779	4147917	RESIDENT	2.43E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.60E-04**
5747894147917	574789	4147917	RESIDENT	2.50E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.67E-04**
5747994147917	574799	4147917	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**2.74E-04**
5748094147917	574809	4147917	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**2.82E-04**
5748194147917	574819	4147917	RESIDENT	2.72E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	**2.89E-04**
5747594147927	574759	4147927	RESIDENT	2.29E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.45E-04**
5747694147927	574769	4147927	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.51E-04**
5747794147927	574779	4147927	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.58E-04**
5747894147927	574789	4147927	RESIDENT	2.48E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**2.64E-04**
5747994147927	574799	4147927	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**2.72E-04**
5748094147927	574809	4147927	RESIDENT	2.62E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**2.79E-04**
5748194147927	574819	4147927	RESIDENT	2.69E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**2.87E-04**
5747594147937	574759	4147937	RESIDENT	2.28E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.43E-04**
5747694147937	574769	4147937	RESIDENT	2.34E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.49E-04**
5747794147937	574779	4147937	RESIDENT	2.40E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.56E-04**
5747894147937	574789	4147937	RESIDENT	2.46E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.62E-04**
5747994147937	574799	4147937	RESIDENT	2.53E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**2.69E-04**
5748094147937	574809	4147937	RESIDENT	2.59E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**2.77E-04**
5748194147937	574819	4147937	RESIDENT	2.67E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**2.84E-04**
5747594147947	574759	4147947	RESIDENT	2.27E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.42E-04**
5747694147947	574769	4147947	RESIDENT	2.32E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.48E-04**
5747794147947	574779	4147947	RESIDENT	2.38E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.54E-04**
5747894147947	574789	4147947	RESIDENT	2.44E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.61E-04**
5747994147947	574799	4147947	RESIDENT	2.51E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**2.67E-04**
5747694147957	574769	4147957	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.47E-04**
5747794147957	574779	4147957	RESIDENT	2.37E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.53E-04**
5747894147957	574789	4147957	RESIDENT	2.43E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.59E-04**
5747994147957	574799	4147957	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.66E-04**
5747694147967	574769	4147967	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.46E-04**
5747794147967	574779	4147967	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.52E-04**
5747894147967	574789	4147967	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.58E-04**
5747994147967	574799	4147967	RESIDENT	2.48E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.64E-04**
5748094147967	574809	4147967	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.71E-04**
5747794147977	574779	4147977	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.51E-04**
5747894147977	574789	4147977	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.57E-04**
5747994147977	574799	4147977	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.63E-04**
5748094147977	574809	4147977	RESIDENT	2.54E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.70E-04**
5747794147987	574779	4147987	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.51E-04**
5747894147987	574789	4147987	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.56E-04**
5747994147987	574799	4147987	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.63E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748094147987	574809	4147987	RESIDENT	2.53E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.69E-04**
5747794147997	574779	4147997	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.50E-04**
5747894147997	574789	4147997	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.56E-04**
5747994147997	574799	4147997	RESIDENT	2.46E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.62E-04**
5748094147997	574809	4147997	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.68E-04**
5748194147997	574819	4147997	RESIDENT	2.59E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.75E-04**
5747894148007	574789	4148007	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.56E-04**
5747994148007	574799	4148007	RESIDENT	2.46E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.62E-04**
5748094148007	574809	4148007	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.68E-04**
5748194148007	574819	4148007	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.74E-04**
5747994148047	574799	4148047	RESIDENT	2.46E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.61E-04**
5748094148047	574809	4148047	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.67E-04**
5748194148047	574819	4148047	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.73E-04**
5748294148047	574829	4148047	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.80E-04**
5748394148047	574839	4148047	RESIDENT	2.71E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.87E-04**
5748494148047	574849	4148047	RESIDENT	2.78E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.94E-04**
5748594148047	574859	4148047	RESIDENT	2.85E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**3.01E-04**
5748694148047	574869	4148047	RESIDENT	2.92E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**3.09E-04**
5748794148047	574879	4148047	RESIDENT	3.00E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**3.17E-04**
5748894148047	574889	4148047	RESIDENT	3.08E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**3.25E-04**
5748094148057	574809	4148057	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.66E-04**
5748194148057	574819	4148057	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.73E-04**
5748294148057	574829	4148057	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.79E-04**
5748394148057	574839	4148057	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.86E-04**
5748494148057	574849	4148057	RESIDENT	2.77E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.93E-04**
5748594148057	574859	4148057	RESIDENT	2.84E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**3.00E-04**
5748694148057	574869	4148057	RESIDENT	2.91E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**3.08E-04**
5748794148057	574879	4148057	RESIDENT	2.99E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**3.16E-04**
5748894148057	574889	4148057	RESIDENT	3.07E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**3.24E-04**
5748094148067	574809	4148067	RESIDENT	2.51E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.66E-04**
5748194148067	574819	4148067	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.72E-04**
5748294148067	574829	4148067	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.79E-04**
5748394148067	574839	4148067	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.85E-04**
5748494148067	574849	4148067	RESIDENT	2.77E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.93E-04**
5748594148067	574859	4148067	RESIDENT	2.84E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**3.00E-04**
5748694148067	574869	4148067	RESIDENT	2.91E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**3.07E-04**
5748794148067	574879	4148067	RESIDENT	2.99E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**3.15E-04**
5748894148067	574889	4148067	RESIDENT	3.07E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**3.24E-04**
5748194148077	574819	4148077	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.71E-04**
5748294148077	574829	4148077	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.78E-04**
5748394148077	574839	4148077	RESIDENT	2.69E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.84E-04**
5748494148077	574849	4148077	RESIDENT	2.76E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.92E-04**
5748594148077	574859	4148077	RESIDENT	2.83E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.99E-04**
5748694148077	574869	4148077	RESIDENT	2.90E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**3.06E-04**
5748794148077	574879	4148077	RESIDENT	2.98E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**3.14E-04**
5748894148077	574889	4148077	RESIDENT	3.06E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**3.23E-04**
5748994148077	574899	4148077	RESIDENT	3.14E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**3.31E-04**
5748194148087	574819	4148087	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.70E-04**
5748294148087	574829	4148087	RESIDENT	2.61E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.76E-04**
5748394148087	574839	4148087	RESIDENT	2.68E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.83E-04**
5748494148087	574849	4148087	RESIDENT	2.75E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.90E-04**
5748594148087	574859	4148087	RESIDENT	2.82E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.97E-04**
5748694148087	574869	4148087	RESIDENT	2.89E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**3.05E-04**
5748794148087	574879	4148087	RESIDENT	2.97E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**3.13E-04**
5748894148087	574889	4148087	RESIDENT	3.05E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**3.21E-04**
5748994148087	574899	4148087	RESIDENT	3.13E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**3.30E-04**
5748194148097	574819	4148097	RESIDENT	2.53E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.68E-04**
5748294148097	574829	4148097	RESIDENT	2.60E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.74E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748394148097	574839	4148097	RESIDENT	2.66E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.81E-04**
5748494148097	574849	4148097	RESIDENT	2.73E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.88E-04**
5748594148097	574859	4148097	RESIDENT	2.80E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.96E-04**
5748694148097	574869	4148097	RESIDENT	2.88E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**3.03E-04**
5748794148097	574879	4148097	RESIDENT	2.95E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**3.11E-04**
5748894148097	574889	4148097	RESIDENT	3.03E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**3.20E-04**
5748994148097	574899	4148097	RESIDENT	3.12E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**3.28E-04**
5749094148097	574909	4148097	RESIDENT	3.20E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**3.37E-04**
5748294148107	574829	4148107	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.72E-04**
5748394148107	574839	4148107	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.79E-04**
5748494148107	574849	4148107	RESIDENT	2.71E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.86E-04**
5748594148107	574859	4148107	RESIDENT	2.78E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.93E-04**
5748694148107	574869	4148107	RESIDENT	2.85E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**3.01E-04**
5748794148107	574879	4148107	RESIDENT	2.93E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**3.09E-04**
5748894148107	574889	4148107	RESIDENT	3.01E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**3.17E-04**
5748994148107	574899	4148107	RESIDENT	3.09E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**3.26E-04**
5749094148107	574909	4148107	RESIDENT	3.18E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**3.35E-04**
5748294148117	574829	4148117	RESIDENT	2.54E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.69E-04**
5748394148117	574839	4148117	RESIDENT	2.61E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.75E-04**
5748494148117	574849	4148117	RESIDENT	2.68E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.82E-04**
5748594148117	574859	4148117	RESIDENT	2.75E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.90E-04**
5748694148117	574869	4148117	RESIDENT	2.82E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.98E-04**
5748794148117	574879	4148117	RESIDENT	2.90E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**3.06E-04**
5748894148117	574889	4148117	RESIDENT	2.98E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**3.14E-04**
5748994148117	574899	4148117	RESIDENT	3.06E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**3.23E-04**
5749094148117	574909	4148117	RESIDENT	3.15E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**3.32E-04**
5749194148117	574919	4148117	RESIDENT	3.24E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**3.41E-04**
5748394148127	574839	4148127	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.72E-04**
5748494148127	574849	4148127	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.79E-04**
5748594148127	574859	4148127	RESIDENT	2.71E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.86E-04**
5748694148127	574869	4148127	RESIDENT	2.79E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.94E-04**
5748794148127	574879	4148127	RESIDENT	2.86E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**3.02E-04**
5748894148127	574889	4148127	RESIDENT	2.94E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**3.10E-04**
5748994148127	574899	4148127	RESIDENT	3.03E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**3.19E-04**
5749094148127	574909	4148127	RESIDENT	3.11E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**3.28E-04**
5749194148127	574919	4148127	RESIDENT	3.20E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**3.37E-04**
5748394148137	574839	4148137	RESIDENT	2.53E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.67E-04**
5748494148137	574849	4148137	RESIDENT	2.60E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.74E-04**
5748594148137	574859	4148137	RESIDENT	2.67E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.81E-04**
5748694148137	574869	4148137	RESIDENT	2.74E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.89E-04**
5748794148137	574879	4148137	RESIDENT	2.82E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.97E-04**
5748894148137	574889	4148137	RESIDENT	2.90E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**3.05E-04**
5748994148137	574899	4148137	RESIDENT	2.98E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**3.14E-04**
5749094148137	574909	4148137	RESIDENT	3.07E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**3.23E-04**
5749194148137	574919	4148137	RESIDENT	3.16E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**3.32E-04**
5748394148147	574839	4148147	RESIDENT	2.48E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.62E-04**
5748494148147	574849	4148147	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.69E-04**
5748594148147	574859	4148147	RESIDENT	2.62E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.76E-04**
5748694148147	574869	4148147	RESIDENT	2.69E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.83E-04**
5748794148147	574879	4148147	RESIDENT	2.76E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.91E-04**
5748894148147	574889	4148147	RESIDENT	2.84E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**3.00E-04**
5748994148147	574899	4148147	RESIDENT	2.93E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**3.08E-04**
5749094148147	574909	4148147	RESIDENT	3.01E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**3.17E-04**
5749194148147	574919	4148147	RESIDENT	3.10E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**3.26E-04**
5749294148147	574929	4148147	RESIDENT	3.19E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**3.36E-04**
5748494148157	574849	4148157	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**2.63E-04**
5748594148157	574859	4148157	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.70E-04**
5748694148157	574869	4148157	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.77E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748794148157	574879	4148157	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.85E-04**
5748894148157	574889	4148157	RESIDENT	2.78E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.93E-04**
5748994148157	574899	4148157	RESIDENT	2.86E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**3.02E-04**
5749094148157	574909	4148157	RESIDENT	2.95E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**3.10E-04**
5749194148157	574919	4148157	RESIDENT	3.03E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**3.19E-04**
5749294148157	574929	4148157	RESIDENT	3.13E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**3.29E-04**
5748494148167	574849	4148167	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.56E-04**
5748594148167	574859	4148167	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.63E-04**
5748694148167	574869	4148167	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.71E-04**
5748794148167	574879	4148167	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.78E-04**
5748894148167	574889	4148167	RESIDENT	2.71E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.86E-04**
5748994148167	574899	4148167	RESIDENT	2.79E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.94E-04**
5749094148167	574909	4148167	RESIDENT	2.88E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**3.03E-04**
5749194148167	574919	4148167	RESIDENT	2.96E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**3.12E-04**
5749294148167	574929	4148167	RESIDENT	3.05E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**3.21E-04**
5749394148167	574939	4148167	RESIDENT	3.15E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**3.31E-04**
5748494148177	574849	4148177	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**2.49E-04**
5748594148177	574859	4148177	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**2.56E-04**
5748694148177	574869	4148177	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.63E-04**
5748794148177	574879	4148177	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.71E-04**
5748894148177	574889	4148177	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.79E-04**
5748994148177	574899	4148177	RESIDENT	2.72E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.87E-04**
5749094148177	574909	4148177	RESIDENT	2.80E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.95E-04**
5749194148177	574919	4148177	RESIDENT	2.88E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**3.04E-04**
5749294148177	574929	4148177	RESIDENT	2.97E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**3.13E-04**
5749394148177	574939	4148177	RESIDENT	3.06E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**3.23E-04**
5748594148187	574859	4148187	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.49E-04**
5748694148187	574869	4148187	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.56E-04**
5748794148187	574879	4148187	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.63E-04**
5748894148187	574889	4148187	RESIDENT	2.56E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.71E-04**
5748994148187	574899	4148187	RESIDENT	2.64E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.78E-04**
5749094148187	574909	4148187	RESIDENT	2.71E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.87E-04**
5749194148187	574919	4148187	RESIDENT	2.79E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.95E-04**
5749294148187	574929	4148187	RESIDENT	2.88E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**3.04E-04**
5749394148187	574939	4148187	RESIDENT	2.97E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**3.14E-04**
5748594148197	574859	4148197	RESIDENT	2.27E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**2.41E-04**
5748694148197	574869	4148197	RESIDENT	2.34E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**2.48E-04**
5748794148197	574879	4148197	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**2.55E-04**
5748894148197	574889	4148197	RESIDENT	2.48E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.62E-04**
5748994148197	574899	4148197	RESIDENT	2.55E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.70E-04**
5749094148197	574909	4148197	RESIDENT	2.63E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.78E-04**
5749194148197	574919	4148197	RESIDENT	2.71E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.86E-04**
5749294148197	574929	4148197	RESIDENT	2.79E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.95E-04**
5749394148197	574939	4148197	RESIDENT	2.88E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**3.04E-04**
5749494148197	574949	4148197	RESIDENT	2.97E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**3.14E-04**
5748694148207	574869	4148207	RESIDENT	2.26E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**2.40E-04**
5748794148207	574879	4148207	RESIDENT	2.33E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.47E-04**
5748894148207	574889	4148207	RESIDENT	2.39E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.54E-04**
5748994148207	574899	4148207	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.61E-04**
5749094148207	574909	4148207	RESIDENT	2.54E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.69E-04**
5749194148207	574919	4148207	RESIDENT	2.61E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.77E-04**
5749294148207	574929	4148207	RESIDENT	2.70E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.85E-04**
5749394148207	574939	4148207	RESIDENT	2.78E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.94E-04**
5749494148207	574949	4148207	RESIDENT	2.87E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**3.04E-04**
5748694148217	574869	4148217	RESIDENT	2.18E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.32E-04**
5748794148217	574879	4148217	RESIDENT	2.25E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.39E-04**
5748894148217	574889	4148217	RESIDENT	2.31E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.46E-04**
5748994148217	574899	4148217	RESIDENT	2.38E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.53E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749094148217	574909	4148217	RESIDENT	2.45E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.60E-04**
5749194148217	574919	4148217	RESIDENT	2.52E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.68E-04**
5749294148217	574929	4148217	RESIDENT	2.60E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.76E-04**
5749394148217	574939	4148217	RESIDENT	2.68E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.84E-04**
5749494148217	574949	4148217	RESIDENT	2.77E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.93E-04**
5748694148227	574869	4148227	RESIDENT	2.11E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**2.25E-04**
5748794148227	574879	4148227	RESIDENT	2.17E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.31E-04**
5748894148227	574889	4148227	RESIDENT	2.23E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.38E-04**
5748994148227	574899	4148227	RESIDENT	2.30E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.44E-04**
5749094148227	574909	4148227	RESIDENT	2.37E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.51E-04**
5749194148227	574919	4148227	RESIDENT	2.44E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.59E-04**
5749294148227	574929	4148227	RESIDENT	2.51E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.67E-04**
5749394148227	574939	4148227	RESIDENT	2.59E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.75E-04**
5749494148227	574949	4148227	RESIDENT	2.67E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.84E-04**
5749594148227	574959	4148227	RESIDENT	2.76E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**2.92E-04**
5748794148237	574879	4148237	RESIDENT	2.10E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**2.24E-04**
5748894148237	574889	4148237	RESIDENT	2.16E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.30E-04**
5748994148237	574899	4148237	RESIDENT	2.22E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.37E-04**
5749094148237	574909	4148237	RESIDENT	2.29E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.43E-04**
5749194148237	574919	4148237	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.51E-04**
5749294148237	574929	4148237	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.58E-04**
5749394148237	574939	4148237	RESIDENT	2.50E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.66E-04**
5749494148237	574949	4148237	RESIDENT	2.58E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.74E-04**
5749594148237	574959	4148237	RESIDENT	2.66E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**2.83E-04**
5748794148247	574879	4148247	RESIDENT	2.03E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**2.17E-04**
5748894148247	574889	4148247	RESIDENT	2.09E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**2.23E-04**
5748994148247	574899	4148247	RESIDENT	2.15E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.29E-04**
5749094148247	574909	4148247	RESIDENT	2.21E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.36E-04**
5749194148247	574919	4148247	RESIDENT	2.28E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.43E-04**
5749294148247	574929	4148247	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.50E-04**
5749394148247	574939	4148247	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.58E-04**
5749494148247	574949	4148247	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.66E-04**
5749594148247	574959	4148247	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.74E-04**
5748894148257	574889	4148257	RESIDENT	2.03E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.17E-04**
5748994148257	574899	4148257	RESIDENT	2.08E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**2.23E-04**
5749094148257	574909	4148257	RESIDENT	2.14E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.29E-04**
5749194148257	574919	4148257	RESIDENT	2.21E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.36E-04**
5749294148257	574929	4148257	RESIDENT	2.27E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.43E-04**
5749394148257	574939	4148257	RESIDENT	2.34E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.50E-04**
5749494148257	574949	4148257	RESIDENT	2.41E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.58E-04**
5749594148257	574959	4148257	RESIDENT	2.49E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.66E-04**
5749694148257	574969	4148257	RESIDENT	2.57E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**2.74E-04**
5748894148267	574889	4148267	RESIDENT	1.97E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.12E-04**
5748994148267	574899	4148267	RESIDENT	2.03E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.17E-04**
5749094148267	574909	4148267	RESIDENT	2.09E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.24E-04**
5749194148267	574919	4148267	RESIDENT	2.15E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.30E-04**
5749294148267	574929	4148267	RESIDENT	2.21E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.37E-04**
5749394148267	574939	4148267	RESIDENT	2.28E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**2.44E-04**
5749494148267	574949	4148267	RESIDENT	2.35E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**2.51E-04**
5749594148267	574959	4148267	RESIDENT	2.42E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**2.59E-04**
5749694148267	574969	4148267	RESIDENT	2.50E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**2.67E-04**
5748894148277	574889	4148277	RESIDENT	1.93E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.07E-04**
5748994148277	574899	4148277	RESIDENT	1.98E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**2.13E-04**
5749094148277	574909	4148277	RESIDENT	2.04E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**2.19E-04**
5749194148277	574919	4148277	RESIDENT	2.10E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**2.25E-04**
5749294148277	574929	4148277	RESIDENT	2.16E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.32E-04**
5749394148277	574939	4148277	RESIDENT	2.23E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.39E-04**
5749494148277	574949	4148277	RESIDENT	2.29E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**2.46E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749594148277	574959	4148277	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**2.53E-04**
5749694148277	574969	4148277	RESIDENT	2.44E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**2.61E-04**
5749794148277	574979	4148277	RESIDENT	2.51E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**2.69E-04**
5748994148287	574899	4148287	RESIDENT	1.94E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**2.09E-04**
5749094148287	574909	4148287	RESIDENT	2.00E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**2.15E-04**
5749194148287	574919	4148287	RESIDENT	2.06E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**2.21E-04**
5749294148287	574929	4148287	RESIDENT	2.12E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**2.28E-04**
5749394148287	574939	4148287	RESIDENT	2.18E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**2.35E-04**
5749494148287	574949	4148287	RESIDENT	2.25E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**2.42E-04**
5749594148287	574959	4148287	RESIDENT	2.32E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**2.49E-04**
5749694148287	574969	4148287	RESIDENT	2.39E-04	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**2.56E-04**
5749794148287	574979	4148287	RESIDENT	2.47E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**2.64E-04**
5748994148297	574899	4148297	RESIDENT	1.92E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**2.06E-04**
5749094148297	574909	4148297	RESIDENT	1.97E-04	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.12E-04**
5749194148297	574919	4148297	RESIDENT	2.03E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**2.19E-04**
5749294148297	574929	4148297	RESIDENT	2.09E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.25E-04**
5749394148297	574939	4148297	RESIDENT	2.15E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**2.32E-04**
5749494148297	574949	4148297	RESIDENT	2.22E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.39E-04**
5749594148297	574959	4148297	RESIDENT	2.29E-04	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**2.46E-04**
5749694148297	574969	4148297	RESIDENT	2.36E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**2.53E-04**
5749794148297	574979	4148297	RESIDENT	2.43E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	**2.61E-04**

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575512.014147947.3	575512	4147947.4	RESIDENT	0.012	0.014	0.009
575522.014147947.3	575522	4147947.4	RESIDENT	0.013	0.015	0.010
575532.014147947.3	575532	4147947.4	RESIDENT	0.014	0.016	0.011
575542.014147947.3	575542	4147947.4	RESIDENT	0.015	0.017	0.011
575552.014147947.3	575552	4147947.4	RESIDENT	0.016	0.019	0.012
575512.014147958.3	575512	4147958.4	RESIDENT	0.013	0.015	0.010
575522.014147958.3	575522	4147958.4	RESIDENT	0.014	0.016	0.010
575532.014147958.3	575532	4147958.4	RESIDENT	0.015	0.017	0.011
575542.014147958.3	575542	4147958.4	RESIDENT	0.015	0.018	0.012
575552.014147958.3	575552	4147958.4	RESIDENT	0.016	0.020	0.013
575562.014147958.3	575562	4147958.4	RESIDENT	0.017	0.021	0.014
575572.014147958.3	575572	4147958.4	RESIDENT	0.018	0.022	0.014
575582.014147958.3	575582	4147958.4	RESIDENT	0.019	0.023	0.015
575592.014147958.3	575592	4147958.4	RESIDENT	0.020	0.024	0.016
575602.014147958.3	575602	4147958.4	RESIDENT	0.020	0.025	0.017
575612.014147958.3	575612	4147958.4	RESIDENT	0.021	0.026	0.017
575622.014147958.3	575622	4147958.4	RESIDENT	0.021	0.027	0.018
575632.014147958.3	575632	4147958.4	RESIDENT	0.022	0.028	0.018
575642.014147958.3	575642	4147958.4	RESIDENT	0.022	0.028	0.018
575652.014147958.3	575652	4147958.4	RESIDENT	0.022	0.028	0.019
575662.014147958.3	575662	4147958.4	RESIDENT	0.022	0.029	0.019
575672.014147958.3	575672	4147958.4	RESIDENT	0.022	0.029	0.019
575682.014147958.3	575682	4147958.4	RESIDENT	0.022	0.029	0.019
575692.014147958.3	575692	4147958.4	RESIDENT	0.022	0.028	0.019
575702.014147958.3	575702	4147958.4	RESIDENT	0.021	0.028	0.018
575712.014147958.3	575712	4147958.4	RESIDENT	0.021	0.028	0.018
575512.014147969.3	575512	4147969.4	RESIDENT	0.013	0.015	0.010
575522.014147969.3	575522	4147969.4	RESIDENT	0.014	0.017	0.011
575532.014147969.3	575532	4147969.4	RESIDENT	0.015	0.018	0.012
575542.014147969.3	575542	4147969.4	RESIDENT	0.016	0.019	0.013
575552.014147969.3	575552	4147969.4	RESIDENT	0.017	0.021	0.014
575562.014147969.3	575562	4147969.4	RESIDENT	0.018	0.022	0.015
575572.014147969.3	575572	4147969.4	RESIDENT	0.019	0.024	0.015
575582.014147969.3	575582	4147969.4	RESIDENT	0.020	0.025	0.016
575592.014147969.3	575592	4147969.4	RESIDENT	0.021	0.026	0.017
575602.014147969.3	575602	4147969.4	RESIDENT	0.022	0.027	0.018
575612.014147969.3	575612	4147969.4	RESIDENT	0.022	0.028	0.018
575622.014147969.3	575622	4147969.4	RESIDENT	0.023	0.029	0.019
575632.014147969.3	575632	4147969.4	RESIDENT	0.023	0.030	0.019
575642.014147969.3	575642	4147969.4	RESIDENT	0.023	0.030	0.020
575652.014147969.3	575652	4147969.4	RESIDENT	0.024	0.031	0.020
575662.014147969.3	575662	4147969.4	RESIDENT	0.024	0.031	0.020
575672.014147969.3	575672	4147969.4	RESIDENT	0.024	0.031	0.020
575682.014147969.3	575682	4147969.4	RESIDENT	0.024	0.031	0.020
575692.014147969.3	575692	4147969.4	RESIDENT	0.023	0.031	0.020
575702.014147969.3	575702	4147969.4	RESIDENT	0.023	0.030	0.020
575712.014147969.3	575712	4147969.4	RESIDENT	0.023	0.030	0.019
575722.014147969.3	575722	4147969.4	RESIDENT	0.022	0.029	0.019
575732.014147969.3	575732	4147969.4	RESIDENT	0.021	0.028	0.019
575742.014147969.3	575742	4147969.4	RESIDENT	0.021	0.027	0.018
575752.014147969.3	575752	4147969.4	RESIDENT	0.020	0.026	0.017
575762.014147969.3	575762	4147969.4	RESIDENT	0.019	0.025	0.017
575772.014147969.3	575772	4147969.4	RESIDENT	0.018	0.024	0.016
575782.014147969.3	575782	4147969.4	RESIDENT	0.017	0.023	0.015
575792.014147969.3	575792	4147969.4	RESIDENT	0.016	0.022	0.014
575802.014147969.3	575802	4147969.4	RESIDENT	0.016	0.021	0.014
575812.014147969.3	575812	4147969.4	RESIDENT	0.015	0.020	0.013
575822.014147969.3	575822	4147969.4	RESIDENT	0.014	0.019	0.013
575832.014147969.3	575832	4147969.4	RESIDENT	0.014	0.018	0.012
575842.014147969.3	575842	4147969.4	RESIDENT	0.013	0.017	0.011
575852.014147969.3	575852	4147969.4	RESIDENT	0.012	0.016	0.011
575862.014147969.3	575862	4147969.4	RESIDENT	0.012	0.016	0.010
575872.014147969.3	575872	4147969.4	RESIDENT	0.011	0.015	0.010
575882.014147969.3	575882	4147969.4	RESIDENT	0.011	0.014	0.009
575892.014147969.3	575892	4147969.4	RESIDENT	0.010	0.014	0.009
575902.014147969.3	575902	4147969.4	RESIDENT	0.010	0.013	0.009
575912.014147969.3	575912	4147969.4	RESIDENT	0.009	0.013	0.008

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575582.014147980.3	575582	4147980.4	RESIDENT	0.021	0.026	0.017
575592.014147980.3	575592	4147980.4	RESIDENT	0.022	0.028	0.018
575602.014147980.3	575602	4147980.4	RESIDENT	0.023	0.029	0.019
575612.014147980.3	575612	4147980.4	RESIDENT	0.024	0.030	0.020
575622.014147980.3	575622	4147980.4	RESIDENT	0.024	0.031	0.020
575632.014147980.3	575632	4147980.4	RESIDENT	0.025	0.032	0.021
575642.014147980.3	575642	4147980.4	RESIDENT	0.025	0.032	0.021
575652.014147980.3	575652	4147980.4	RESIDENT	0.025	0.033	0.022
575662.014147980.3	575662	4147980.4	RESIDENT	0.026	0.033	0.022
575672.014147980.3	575672	4147980.4	RESIDENT	0.026	0.033	0.022
575682.014147980.3	575682	4147980.4	RESIDENT	0.025	0.033	0.022
575692.014147980.3	575692	4147980.4	RESIDENT	0.025	0.033	0.022
575702.014147980.3	575702	4147980.4	RESIDENT	0.025	0.033	0.021
575712.014147980.3	575712	4147980.4	RESIDENT	0.024	0.032	0.021
575722.014147980.3	575722	4147980.4	RESIDENT	0.024	0.031	0.021
575732.014147980.3	575732	4147980.4	RESIDENT	0.023	0.030	0.020
575742.014147980.3	575742	4147980.4	RESIDENT	0.022	0.029	0.019
575752.014147980.3	575752	4147980.4	RESIDENT	0.021	0.028	0.019
575762.014147980.3	575762	4147980.4	RESIDENT	0.020	0.027	0.018
575772.014147980.3	575772	4147980.4	RESIDENT	0.019	0.026	0.017
575782.014147980.3	575782	4147980.4	RESIDENT	0.018	0.025	0.016
575792.014147980.3	575792	4147980.4	RESIDENT	0.018	0.023	0.015
575802.014147980.3	575802	4147980.4	RESIDENT	0.017	0.022	0.015
575812.014147980.3	575812	4147980.4	RESIDENT	0.016	0.021	0.014
575822.014147980.3	575822	4147980.4	RESIDENT	0.015	0.020	0.013
575832.014147980.3	575832	4147980.4	RESIDENT	0.014	0.019	0.013
575842.014147980.3	575842	4147980.4	RESIDENT	0.014	0.018	0.012
575852.014147980.3	575852	4147980.4	RESIDENT	0.013	0.017	0.011
575862.014147980.3	575862	4147980.4	RESIDENT	0.012	0.016	0.011
575872.014147980.3	575872	4147980.4	RESIDENT	0.012	0.016	0.010
575882.014147980.3	575882	4147980.4	RESIDENT	0.011	0.015	0.010
575892.014147980.3	575892	4147980.4	RESIDENT	0.011	0.014	0.010
575902.014147980.3	575902	4147980.4	RESIDENT	0.010	0.014	0.009
575912.014147980.3	575912	4147980.4	RESIDENT	0.010	0.013	0.009
575922.014147980.3	575922	4147980.4	RESIDENT	0.009	0.013	0.008
575932.014147980.3	575932	4147980.4	RESIDENT	0.009	0.012	0.008
575942.014147980.3	575942	4147980.4	RESIDENT	0.009	0.012	0.008
575952.014147980.3	575952	4147980.4	RESIDENT	0.008	0.011	0.008
575962.014147980.3	575962	4147980.4	RESIDENT	0.008	0.011	0.007
575972.014147980.3	575972	4147980.4	RESIDENT	0.008	0.010	0.007
575982.014147980.3	575982	4147980.4	RESIDENT	0.007	0.010	0.007
575992.014147980.3	575992	4147980.4	RESIDENT	0.007	0.010	0.007
576002.014147980.3	576002	4147980.4	RESIDENT	0.007	0.009	0.006
576012.014147980.3	576012	4147980.4	RESIDENT	0.007	0.009	0.006
576022.014147980.3	576022	4147980.4	RESIDENT	0.006	0.009	0.006
576032.014147980.3	576032	4147980.4	RESIDENT	0.006	0.008	0.006
576042.014147980.3	576042	4147980.4	RESIDENT	0.006	0.008	0.005
576052.014147980.3	576052	4147980.4	RESIDENT	0.006	0.008	0.005
576062.014147980.3	576062	4147980.4	RESIDENT	0.005	0.007	0.005
575762.014147991.3	575762	4147991.4	RESIDENT	0.022	0.029	0.019
575772.014147991.3	575772	4147991.4	RESIDENT	0.021	0.028	0.018
575782.014147991.3	575782	4147991.4	RESIDENT	0.020	0.026	0.017
575792.014147991.3	575792	4147991.4	RESIDENT	0.019	0.025	0.016
575802.014147991.3	575802	4147991.4	RESIDENT	0.018	0.024	0.016
575812.014147991.3	575812	4147991.4	RESIDENT	0.017	0.022	0.015
575822.014147991.3	575822	4147991.4	RESIDENT	0.016	0.021	0.014
575832.014147991.3	575832	4147991.4	RESIDENT	0.015	0.020	0.013
575842.014147991.3	575842	4147991.4	RESIDENT	0.014	0.019	0.013
575852.014147991.3	575852	4147991.4	RESIDENT	0.014	0.018	0.012
575862.014147991.3	575862	4147991.4	RESIDENT	0.013	0.017	0.012
575872.014147991.3	575872	4147991.4	RESIDENT	0.012	0.017	0.011
575882.014147991.3	575882	4147991.4	RESIDENT	0.012	0.016	0.010
575892.014147991.3	575892	4147991.4	RESIDENT	0.011	0.015	0.010
575902.014147991.3	575902	4147991.4	RESIDENT	0.011	0.014	0.010
575912.014147991.3	575912	4147991.4	RESIDENT	0.010	0.014	0.009
575922.014147991.3	575922	4147991.4	RESIDENT	0.010	0.013	0.009
575932.014147991.3	575932	4147991.4	RESIDENT	0.009	0.013	0.008

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575942.014147991.3	575942	4147991.4	RESIDENT	0.009	0.012	0.008
575952.014147991.3	575952	4147991.4	RESIDENT	0.009	0.012	0.008
575962.014147991.3	575962	4147991.4	RESIDENT	0.008	0.011	0.008
575972.014147991.3	575972	4147991.4	RESIDENT	0.008	0.011	0.007
575982.014147991.3	575982	4147991.4	RESIDENT	0.008	0.010	0.007
575992.014147991.3	575992	4147991.4	RESIDENT	0.007	0.010	0.007
576002.014147991.3	576002	4147991.4	RESIDENT	0.007	0.010	0.007
576012.014147991.3	576012	4147991.4	RESIDENT	0.007	0.009	0.006
576022.014147991.3	576022	4147991.4	RESIDENT	0.007	0.009	0.006
576032.014147991.3	576032	4147991.4	RESIDENT	0.006	0.009	0.006
576042.014147991.3	576042	4147991.4	RESIDENT	0.006	0.008	0.006
576052.014147991.3	576052	4147991.4	RESIDENT	0.006	0.008	0.005
576062.014147991.3	576062	4147991.4	RESIDENT	0.006	0.008	0.005
575932.014148002.3	575932	4148002.4	RESIDENT	0.010	0.013	0.009
575942.014148002.3	575942	4148002.4	RESIDENT	0.009	0.013	0.009
575952.014148002.3	575952	4148002.4	RESIDENT	0.009	0.012	0.008
575962.014148002.3	575962	4148002.4	RESIDENT	0.009	0.012	0.008
575972.014148002.3	575972	4148002.4	RESIDENT	0.008	0.011	0.008
575982.014148002.3	575982	4148002.4	RESIDENT	0.008	0.011	0.007
575992.014148002.3	575992	4148002.4	RESIDENT	0.008	0.011	0.007
576002.014148002.3	576002	4148002.4	RESIDENT	0.007	0.010	0.007
576012.014148002.3	576012	4148002.4	RESIDENT	0.007	0.010	0.007
576022.014148002.3	576022	4148002.4	RESIDENT	0.007	0.009	0.006
576032.014148002.3	576032	4148002.4	RESIDENT	0.007	0.009	0.006
576042.014148002.3	576042	4148002.4	RESIDENT	0.006	0.009	0.006
576052.014148002.3	576052	4148002.4	RESIDENT	0.006	0.008	0.006
576062.014148002.3	576062	4148002.4	RESIDENT	0.006	0.008	0.005
576087.224148376.8	576087.2	4148376.8	RESIDENT	0.006	0.009	0.006
576097.224148376.8	576097.2	4148376.8	RESIDENT	0.005	0.007	0.005
576107.224148376.8	576107.2	4148376.8	RESIDENT	0.004	0.005	0.004
576117.224148376.8	576117.2	4148376.8	RESIDENT	0.003	0.004	0.003
576087.224148386.8	576087.2	4148386.8	RESIDENT	0.006	0.009	0.006
576097.224148386.8	576097.2	4148386.8	RESIDENT	0.004	0.006	0.004
576107.224148386.8	576107.2	4148386.8	RESIDENT	0.004	0.005	0.004
576117.224148386.8	576117.2	4148386.8	RESIDENT	0.003	0.004	0.003
576087.224148396.8	576087.2	4148396.8	RESIDENT	0.006	0.008	0.006
576087.224148426.8	576087.2	4148426.8	RESIDENT	0.005	0.008	0.006
576077.224148436.8	576077.2	4148436.8	RESIDENT	0.007	0.010	0.007
576087.224148436.8	576087.2	4148436.8	RESIDENT	0.005	0.008	0.005
576077.224148446.8	576077.2	4148446.8	RESIDENT	0.006	0.009	0.007
576087.224148446.8	576087.2	4148446.8	RESIDENT	0.005	0.008	0.005
576097.224148446.8	576097.2	4148446.8	RESIDENT	0.004	0.006	0.004
576077.224148456.8	576077.2	4148456.8	RESIDENT	0.007	0.010	0.007
576087.224148456.8	576087.2	4148456.8	RESIDENT	0.005	0.007	0.005
576097.224148456.8	576097.2	4148456.8	RESIDENT	0.004	0.006	0.004
576077.224148466.8	576077.2	4148466.8	RESIDENT	0.006	0.009	0.006
576087.224148466.8	576087.2	4148466.8	RESIDENT	0.005	0.007	0.005
576097.224148466.8	576097.2	4148466.8	RESIDENT	0.004	0.005	0.004
576077.224148476.8	576077.2	4148476.8	RESIDENT	0.007	0.011	0.008
576087.224148476.8	576087.2	4148476.8	RESIDENT	0.005	0.007	0.005
576097.224148476.8	576097.2	4148476.8	RESIDENT	0.004	0.005	0.004
576107.224148476.8	576107.2	4148476.8	RESIDENT	0.003	0.004	0.003
576077.224148486.8	576077.2	4148486.8	RESIDENT	0.006	0.009	0.006
576087.224148486.8	576087.2	4148486.8	RESIDENT	0.005	0.007	0.005
576097.224148486.8	576097.2	4148486.8	RESIDENT	0.004	0.005	0.004
576107.224148486.8	576107.2	4148486.8	RESIDENT	0.003	0.004	0.003
576077.224148496.8	576077.2	4148496.8	RESIDENT	0.007	0.010	0.007
576087.224148496.8	576087.2	4148496.8	RESIDENT	0.005	0.007	0.005
576097.224148496.8	576097.2	4148496.8	RESIDENT	0.004	0.005	0.004
576107.224148496.8	576107.2	4148496.8	RESIDENT	0.003	0.004	0.003
576077.224148506.8	576077.2	4148506.8	RESIDENT	0.007	0.010	0.007
576087.224148506.8	576087.2	4148506.8	RESIDENT	0.005	0.007	0.005
576097.224148506.8	576097.2	4148506.8	RESIDENT	0.003	0.005	0.004
576107.224148506.8	576107.2	4148506.8	RESIDENT	0.003	0.004	0.003
576117.224148506.8	576117.2	4148506.8	RESIDENT	0.002	0.003	0.002
576087.224148516.8	576087.2	4148516.8	RESIDENT	0.004	0.007	0.005
576097.224148516.8	576097.2	4148516.8	RESIDENT	0.003	0.005	0.003

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576107.224148516.8	576107.2	4148516.8	RESIDENT	0.003	0.004	0.003
576117.224148516.8	576117.2	4148516.8	RESIDENT	0.002	0.003	0.002
576087.224148526.8	576087.2	4148526.8	RESIDENT	0.004	0.006	0.005
576097.224148526.8	576097.2	4148526.8	RESIDENT	0.003	0.005	0.003
576107.224148526.8	576107.2	4148526.8	RESIDENT	0.003	0.004	0.003
576117.224148526.8	576117.2	4148526.8	RESIDENT	0.002	0.003	0.002
576087.224148536.8	576087.2	4148536.8	RESIDENT	0.004	0.006	0.004
576097.224148536.8	576097.2	4148536.8	RESIDENT	0.003	0.005	0.003
576107.224148536.8	576107.2	4148536.8	RESIDENT	0.003	0.004	0.003
576117.224148536.8	576117.2	4148536.8	RESIDENT	0.002	0.003	0.002
576097.224148546.8	576097.2	4148546.8	RESIDENT	0.003	0.005	0.003
576107.224148546.8	576107.2	4148546.8	RESIDENT	0.003	0.004	0.003
576117.224148546.8	576117.2	4148546.8	RESIDENT	0.002	0.003	0.002
576097.224148556.8	576097.2	4148556.8	RESIDENT	0.003	0.005	0.003
576107.224148556.8	576107.2	4148556.8	RESIDENT	0.002	0.004	0.002
576117.224148556.8	576117.2	4148556.8	RESIDENT	0.002	0.003	0.002
576107.224148566.8	576107.2	4148566.8	RESIDENT	0.002	0.003	0.002
576117.224148566.8	576117.2	4148566.8	RESIDENT	0.002	0.003	0.002
576117.224148576.8	576117.2	4148576.8	RESIDENT	0.002	0.003	0.002
576086.924147982.7	576086.9	4147982.8	RESIDENT	0.005	0.006	0.004
576096.924147982.7	576096.9	4147982.8	RESIDENT	0.004	0.006	0.004
576106.924147982.7	576106.9	4147982.8	RESIDENT	0.004	0.006	0.004
576116.924147982.7	576116.9	4147982.8	RESIDENT	0.004	0.005	0.004
576126.924147982.7	576126.9	4147982.8	RESIDENT	0.004	0.005	0.003
576136.924147982.7	576136.9	4147982.8	RESIDENT	0.003	0.005	0.003
576146.924147982.7	576146.9	4147982.8	RESIDENT	0.003	0.004	0.003
576156.924147982.7	576156.9	4147982.8	RESIDENT	0.003	0.004	0.003
576166.924147982.7	576166.9	4147982.8	RESIDENT	0.003	0.004	0.002
576176.924147982.7	576176.9	4147982.8	RESIDENT	0.003	0.003	0.002
576186.924147982.7	576186.9	4147982.8	RESIDENT	0.002	0.003	0.002
576196.924147982.7	576196.9	4147982.8	RESIDENT	0.002	0.003	0.002
576206.924147982.7	576206.9	4147982.8	RESIDENT	0.002	0.003	0.002
576216.924147982.7	576216.9	4147982.8	RESIDENT	0.002	0.003	0.002
576226.924147982.7	576226.9	4147982.8	RESIDENT	0.002	0.003	0.002
576236.924147982.7	576236.9	4147982.8	RESIDENT	0.002	0.002	0.002
576246.924147982.7	576246.9	4147982.8	RESIDENT	0.002	0.002	0.002
576256.924147982.7	576256.9	4147982.8	RESIDENT	0.002	0.002	0.001
576266.924147982.7	576266.9	4147982.8	RESIDENT	0.002	0.002	0.001
576276.924147982.7	576276.9	4147982.8	RESIDENT	0.001	0.002	0.001
576286.924147982.7	576286.9	4147982.8	RESIDENT	0.001	0.002	0.001
576086.924147992.7	576086.9	4147992.8	RESIDENT	0.005	0.007	0.004
576096.924147992.7	576096.9	4147992.8	RESIDENT	0.004	0.006	0.004
576106.924147992.7	576106.9	4147992.8	RESIDENT	0.004	0.006	0.004
576116.924147992.7	576116.9	4147992.8	RESIDENT	0.004	0.005	0.004
576126.924147992.7	576126.9	4147992.8	RESIDENT	0.004	0.005	0.003
576136.924147992.7	576136.9	4147992.8	RESIDENT	0.003	0.005	0.003
576146.924147992.7	576146.9	4147992.8	RESIDENT	0.003	0.004	0.003
576156.924147992.7	576156.9	4147992.8	RESIDENT	0.003	0.004	0.003
576166.924147992.7	576166.9	4147992.8	RESIDENT	0.003	0.004	0.002
576176.924147992.7	576176.9	4147992.8	RESIDENT	0.003	0.003	0.002
576186.924147992.7	576186.9	4147992.8	RESIDENT	0.002	0.003	0.002
576196.924147992.7	576196.9	4147992.8	RESIDENT	0.002	0.003	0.002
576206.924147992.7	576206.9	4147992.8	RESIDENT	0.002	0.003	0.002
576216.924147992.7	576216.9	4147992.8	RESIDENT	0.002	0.003	0.002
576226.924147992.7	576226.9	4147992.8	RESIDENT	0.002	0.003	0.002
576236.924147992.7	576236.9	4147992.8	RESIDENT	0.002	0.002	0.002
576246.924147992.7	576246.9	4147992.8	RESIDENT	0.002	0.002	0.002
576256.924147992.7	576256.9	4147992.8	RESIDENT	0.002	0.002	0.001
576266.924147992.7	576266.9	4147992.8	RESIDENT	0.002	0.002	0.001
576276.924147992.7	576276.9	4147992.8	RESIDENT	0.001	0.002	0.001
576286.924147992.7	576286.9	4147992.8	RESIDENT	0.001	0.002	0.001
576086.924148002.7	576086.9	4148002.8	RESIDENT	0.005	0.007	0.005
576096.924148002.7	576096.9	4148002.8	RESIDENT	0.005	0.006	0.004
576106.924148002.7	576106.9	4148002.8	RESIDENT	0.004	0.006	0.004
576116.924148002.7	576116.9	4148002.8	RESIDENT	0.004	0.005	0.004
576126.924148002.7	576126.9	4148002.8	RESIDENT	0.004	0.005	0.003
576136.924148002.7	576136.9	4148002.8	RESIDENT	0.003	0.005	0.003

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576146.924148002.7	576146.9	4148002.8	RESIDENT	0.003	0.004	0.003
576156.924148002.7	576156.9	4148002.8	RESIDENT	0.003	0.004	0.003
576166.924148002.7	576166.9	4148002.8	RESIDENT	0.003	0.004	0.002
576176.924148002.7	576176.9	4148002.8	RESIDENT	0.003	0.003	0.002
576186.924148002.7	576186.9	4148002.8	RESIDENT	0.002	0.003	0.002
576196.924148002.7	576196.9	4148002.8	RESIDENT	0.002	0.003	0.002
576206.924148002.7	576206.9	4148002.8	RESIDENT	0.002	0.003	0.002
576216.924148002.7	576216.9	4148002.8	RESIDENT	0.002	0.003	0.002
576226.924148002.7	576226.9	4148002.8	RESIDENT	0.002	0.002	0.002
576236.924148002.7	576236.9	4148002.8	RESIDENT	0.002	0.002	0.002
576246.924148002.7	576246.9	4148002.8	RESIDENT	0.002	0.002	0.001
576256.924148002.7	576256.9	4148002.8	RESIDENT	0.002	0.002	0.001
576266.924148002.7	576266.9	4148002.8	RESIDENT	0.002	0.002	0.001
576276.924148002.7	576276.9	4148002.8	RESIDENT	0.001	0.002	0.001
576286.924148002.7	576286.9	4148002.8	RESIDENT	0.001	0.002	0.001
576086.924148032.7	576086.9	4148032.8	RESIDENT	0.005	0.008	0.005
576096.924148032.7	576096.9	4148032.8	RESIDENT	0.005	0.007	0.005
576106.924148032.7	576106.9	4148032.8	RESIDENT	0.004	0.006	0.004
576116.924148032.7	576116.9	4148032.8	RESIDENT	0.004	0.006	0.004
576126.924148032.7	576126.9	4148032.8	RESIDENT	0.004	0.005	0.003
576136.924148032.7	576136.9	4148032.8	RESIDENT	0.003	0.005	0.003
576146.924148032.7	576146.9	4148032.8	RESIDENT	0.003	0.004	0.003
576156.924148032.7	576156.9	4148032.8	RESIDENT	0.003	0.004	0.003
576166.924148032.7	576166.9	4148032.8	RESIDENT	0.003	0.004	0.002
576176.924148032.7	576176.9	4148032.8	RESIDENT	0.002	0.003	0.002
576186.924148032.7	576186.9	4148032.8	RESIDENT	0.002	0.003	0.002
576196.924148032.7	576196.9	4148032.8	RESIDENT	0.002	0.003	0.002
576206.924148032.7	576206.9	4148032.8	RESIDENT	0.002	0.003	0.002
576216.924148032.7	576216.9	4148032.8	RESIDENT	0.002	0.003	0.002
576226.924148032.7	576226.9	4148032.8	RESIDENT	0.002	0.002	0.002
576236.924148032.7	576236.9	4148032.8	RESIDENT	0.002	0.002	0.002
576246.924148032.7	576246.9	4148032.8	RESIDENT	0.002	0.002	0.001
576256.924148032.7	576256.9	4148032.8	RESIDENT	0.002	0.002	0.001
576266.924148032.7	576266.9	4148032.8	RESIDENT	0.001	0.002	0.001
576086.924148042.7	576086.9	4148042.8	RESIDENT	0.006	0.008	0.005
576096.924148042.7	576096.9	4148042.8	RESIDENT	0.005	0.007	0.005
576106.924148042.7	576106.9	4148042.8	RESIDENT	0.005	0.006	0.004
576116.924148042.7	576116.9	4148042.8	RESIDENT	0.004	0.006	0.004
576126.924148042.7	576126.9	4148042.8	RESIDENT	0.004	0.005	0.003
576136.924148042.7	576136.9	4148042.8	RESIDENT	0.003	0.005	0.003
576146.924148042.7	576146.9	4148042.8	RESIDENT	0.003	0.004	0.003
576156.924148042.7	576156.9	4148042.8	RESIDENT	0.003	0.004	0.003
576166.924148042.7	576166.9	4148042.8	RESIDENT	0.003	0.004	0.002
576176.924148042.7	576176.9	4148042.8	RESIDENT	0.002	0.003	0.002
576186.924148042.7	576186.9	4148042.8	RESIDENT	0.002	0.003	0.002
576196.924148042.7	576196.9	4148042.8	RESIDENT	0.002	0.003	0.002
576206.924148042.7	576206.9	4148042.8	RESIDENT	0.002	0.003	0.002
576216.924148042.7	576216.9	4148042.8	RESIDENT	0.002	0.003	0.002
576226.924148042.7	576226.9	4148042.8	RESIDENT	0.002	0.002	0.002
576236.924148042.7	576236.9	4148042.8	RESIDENT	0.002	0.002	0.001
576246.924148042.7	576246.9	4148042.8	RESIDENT	0.002	0.002	0.001
576256.924148042.7	576256.9	4148042.8	RESIDENT	0.002	0.002	0.001
576266.924148042.7	576266.9	4148042.8	RESIDENT	0.001	0.002	0.001
576086.924148052.7	576086.9	4148052.8	RESIDENT	0.006	0.009	0.006
576096.924148052.7	576096.9	4148052.8	RESIDENT	0.005	0.007	0.005
576106.924148052.7	576106.9	4148052.8	RESIDENT	0.005	0.007	0.004
576116.924148052.7	576116.9	4148052.8	RESIDENT	0.004	0.006	0.004
576126.924148052.7	576126.9	4148052.8	RESIDENT	0.004	0.005	0.004
576136.924148052.7	576136.9	4148052.8	RESIDENT	0.003	0.005	0.003
576146.924148052.7	576146.9	4148052.8	RESIDENT	0.003	0.004	0.003
576156.924148052.7	576156.9	4148052.8	RESIDENT	0.003	0.004	0.003
576166.924148052.7	576166.9	4148052.8	RESIDENT	0.003	0.004	0.002
576176.924148052.7	576176.9	4148052.8	RESIDENT	0.002	0.003	0.002
576186.924148052.7	576186.9	4148052.8	RESIDENT	0.002	0.003	0.002
576196.924148052.7	576196.9	4148052.8	RESIDENT	0.002	0.003	0.002
576206.924148052.7	576206.9	4148052.8	RESIDENT	0.002	0.003	0.002
576216.924148052.7	576216.9	4148052.8	RESIDENT	0.002	0.002	0.002

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576226.924148052.7	576226.9	4148052.8	RESIDENT	0.002	0.002	0.002
576236.924148052.7	576236.9	4148052.8	RESIDENT	0.002	0.002	0.001
576246.924148052.7	576246.9	4148052.8	RESIDENT	0.002	0.002	0.001
576256.924148052.7	576256.9	4148052.8	RESIDENT	0.001	0.002	0.001
576266.924148052.7	576266.9	4148052.8	RESIDENT	0.001	0.002	0.001
576246.924148062.7	576246.9	4148062.8	RESIDENT	0.002	0.002	0.001
576256.924148062.7	576256.9	4148062.8	RESIDENT	0.001	0.002	0.001
576266.924148062.7	576266.9	4148062.8	RESIDENT	0.001	0.002	0.001
576246.924148072.7	576246.9	4148072.8	RESIDENT	0.002	0.002	0.001
576256.924148072.7	576256.9	4148072.8	RESIDENT	0.001	0.002	0.001
576266.924148072.7	576266.9	4148072.8	RESIDENT	0.001	0.002	0.001
576246.924148082.7	576246.9	4148082.8	RESIDENT	0.002	0.002	0.001
576256.924148082.7	576256.9	4148082.8	RESIDENT	0.001	0.002	0.001
576266.924148082.7	576266.9	4148082.8	RESIDENT	0.001	0.002	0.001
576246.924148092.7	576246.9	4148092.8	RESIDENT	0.002	0.002	0.001
576256.924148092.7	576256.9	4148092.8	RESIDENT	0.001	0.002	0.001
576266.924148092.7	576266.9	4148092.8	RESIDENT	0.001	0.002	0.001
576246.924148102.7	576246.9	4148102.8	RESIDENT	0.001	0.002	0.001
576256.924148102.7	576256.9	4148102.8	RESIDENT	0.001	0.002	0.001
576266.924148102.7	576266.9	4148102.8	RESIDENT	0.001	0.002	0.001
576246.924148112.7	576246.9	4148112.8	RESIDENT	0.001	0.002	0.001
576256.924148112.7	576256.9	4148112.8	RESIDENT	0.001	0.002	0.001
576266.924148112.7	576266.9	4148112.8	RESIDENT	0.001	0.002	0.001
576246.924148122.7	576246.9	4148122.8	RESIDENT	0.001	0.002	0.001
576256.924148122.7	576256.9	4148122.8	RESIDENT	0.001	0.002	0.001
576266.924148122.7	576266.9	4148122.8	RESIDENT	0.001	0.002	0.001
576246.924148132.7	576246.9	4148132.8	RESIDENT	0.001	0.002	0.001
576256.924148132.7	576256.9	4148132.8	RESIDENT	0.001	0.002	0.001
576266.924148132.7	576266.9	4148132.8	RESIDENT	0.001	0.002	0.001
576246.924148142.7	576246.9	4148142.8	RESIDENT	0.001	0.002	0.001
576256.924148142.7	576256.9	4148142.8	RESIDENT	0.001	0.002	0.001
576266.924148142.7	576266.9	4148142.8	RESIDENT	0.001	0.002	0.001
5754794147879	575479	4147879	RESIDENT	0.008	0.009	0.006
5754894147879	575489	4147879	RESIDENT	0.008	0.009	0.006
5754994147879	575499	4147879	RESIDENT	0.009	0.010	0.007
5755094147879	575509	4147879	RESIDENT	0.009	0.011	0.007
5755194147879	575519	4147879	RESIDENT	0.010	0.011	0.007
5755294147879	575529	4147879	RESIDENT	0.010	0.012	0.008
5755394147879	575539	4147879	RESIDENT	0.011	0.013	0.008
5755494147879	575549	4147879	RESIDENT	0.011	0.013	0.009
5755594147879	575559	4147879	RESIDENT	0.012	0.014	0.009
5755694147879	575569	4147879	RESIDENT	0.012	0.015	0.010
5755794147879	575579	4147879	RESIDENT	0.012	0.015	0.010
5755894147879	575589	4147879	RESIDENT	0.013	0.016	0.010
5755994147879	575599	4147879	RESIDENT	0.013	0.016	0.011
5756094147879	575609	4147879	RESIDENT	0.013	0.017	0.011
5756194147879	575619	4147879	RESIDENT	0.014	0.017	0.011
5756294147879	575629	4147879	RESIDENT	0.014	0.017	0.011
5756394147879	575639	4147879	RESIDENT	0.014	0.018	0.012
5756494147879	575649	4147879	RESIDENT	0.014	0.018	0.012
5756594147879	575659	4147879	RESIDENT	0.014	0.018	0.012
5756694147879	575669	4147879	RESIDENT	0.014	0.018	0.012
5756794147879	575679	4147879	RESIDENT	0.014	0.018	0.012
5756894147879	575689	4147879	RESIDENT	0.014	0.018	0.012
5756994147879	575699	4147879	RESIDENT	0.014	0.018	0.012
5757094147879	575709	4147879	RESIDENT	0.013	0.017	0.011
5757194147879	575719	4147879	RESIDENT	0.013	0.017	0.011
5757294147879	575729	4147879	RESIDENT	0.013	0.017	0.011
5757394147879	575739	4147879	RESIDENT	0.013	0.016	0.011
5757494147879	575749	4147879	RESIDENT	0.012	0.016	0.011
5757594147879	575759	4147879	RESIDENT	0.012	0.016	0.010
5757694147879	575769	4147879	RESIDENT	0.012	0.015	0.010
5757794147879	575779	4147879	RESIDENT	0.011	0.015	0.010
5757894147879	575789	4147879	RESIDENT	0.011	0.014	0.009
5757994147879	575799	4147879	RESIDENT	0.010	0.014	0.009
5758094147879	575809	4147879	RESIDENT	0.010	0.013	0.009
5758194147879	575819	4147879	RESIDENT	0.010	0.013	0.008

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5758294147879	575829	4147879	RESIDENT	0.009	0.012	0.008
5758394147879	575839	4147879	RESIDENT	0.009	0.012	0.008
5758494147879	575849	4147879	RESIDENT	0.009	0.011	0.007
5758594147879	575859	4147879	RESIDENT	0.008	0.011	0.007
5758694147879	575869	4147879	RESIDENT	0.008	0.011	0.007
5758794147879	575879	4147879	RESIDENT	0.008	0.010	0.007
5758894147879	575889	4147879	RESIDENT	0.007	0.010	0.007
5758994147879	575899	4147879	RESIDENT	0.007	0.010	0.006
5759094147879	575909	4147879	RESIDENT	0.007	0.009	0.006
5759194147879	575919	4147879	RESIDENT	0.007	0.009	0.006
5759294147879	575929	4147879	RESIDENT	0.007	0.009	0.006
5759394147879	575939	4147879	RESIDENT	0.006	0.008	0.006
5759494147879	575949	4147879	RESIDENT	0.006	0.008	0.005
5759594147879	575959	4147879	RESIDENT	0.006	0.008	0.005
5759694147879	575969	4147879	RESIDENT	0.006	0.008	0.005
5759794147879	575979	4147879	RESIDENT	0.006	0.007	0.005
5759894147879	575989	4147879	RESIDENT	0.005	0.007	0.005
5759994147879	575999	4147879	RESIDENT	0.005	0.007	0.005
5760094147879	576009	4147879	RESIDENT	0.005	0.007	0.004
5760194147879	576019	4147879	RESIDENT	0.005	0.007	0.004
5760294147879	576029	4147879	RESIDENT	0.005	0.006	0.004
5760394147879	576039	4147879	RESIDENT	0.005	0.006	0.004
5760494147879	576049	4147879	RESIDENT	0.004	0.006	0.004
5760594147879	576059	4147879	RESIDENT	0.004	0.006	0.004
5760694147879	576069	4147879	RESIDENT	0.004	0.006	0.004
5754794147889	575479	4147889	RESIDENT	0.008	0.009	0.006
5754894147889	575489	4147889	RESIDENT	0.009	0.010	0.006
5754994147889	575499	4147889	RESIDENT	0.009	0.010	0.007
5755094147889	575509	4147889	RESIDENT	0.010	0.011	0.007
5755194147889	575519	4147889	RESIDENT	0.010	0.012	0.008
5755294147889	575529	4147889	RESIDENT	0.011	0.013	0.008
5755394147889	575539	4147889	RESIDENT	0.011	0.013	0.009
5755494147889	575549	4147889	RESIDENT	0.012	0.014	0.009
5755594147889	575559	4147889	RESIDENT	0.012	0.015	0.010
5755694147889	575569	4147889	RESIDENT	0.013	0.015	0.010
5755794147889	575579	4147889	RESIDENT	0.013	0.016	0.010
5755894147889	575589	4147889	RESIDENT	0.013	0.017	0.011
5755994147889	575599	4147889	RESIDENT	0.014	0.017	0.011
5756094147889	575609	4147889	RESIDENT	0.014	0.018	0.012
5756194147889	575619	4147889	RESIDENT	0.014	0.018	0.012
5756294147889	575629	4147889	RESIDENT	0.015	0.018	0.012
5756394147889	575639	4147889	RESIDENT	0.015	0.019	0.012
5756494147889	575649	4147889	RESIDENT	0.015	0.019	0.012
5756594147889	575659	4147889	RESIDENT	0.015	0.019	0.012
5756694147889	575669	4147889	RESIDENT	0.015	0.019	0.012
5756794147889	575679	4147889	RESIDENT	0.015	0.019	0.012
5756894147889	575689	4147889	RESIDENT	0.015	0.019	0.012
5756994147889	575699	4147889	RESIDENT	0.014	0.019	0.012
5757094147889	575709	4147889	RESIDENT	0.014	0.018	0.012
5757194147889	575719	4147889	RESIDENT	0.014	0.018	0.012
5757294147889	575729	4147889	RESIDENT	0.014	0.018	0.012
5757394147889	575739	4147889	RESIDENT	0.013	0.017	0.011
5757494147889	575749	4147889	RESIDENT	0.013	0.017	0.011
5757594147889	575759	4147889	RESIDENT	0.012	0.016	0.011
5757694147889	575769	4147889	RESIDENT	0.012	0.016	0.010
5757794147889	575779	4147889	RESIDENT	0.012	0.015	0.010
5757894147889	575789	4147889	RESIDENT	0.011	0.015	0.010
5757994147889	575799	4147889	RESIDENT	0.011	0.014	0.009
5758094147889	575809	4147889	RESIDENT	0.010	0.014	0.009
5758194147889	575819	4147889	RESIDENT	0.010	0.013	0.009
5758294147889	575829	4147889	RESIDENT	0.010	0.013	0.008
5758394147889	575839	4147889	RESIDENT	0.009	0.012	0.008
5758494147889	575849	4147889	RESIDENT	0.009	0.012	0.008
5758594147889	575859	4147889	RESIDENT	0.009	0.011	0.007
5758694147889	575869	4147889	RESIDENT	0.008	0.011	0.007
5758794147889	575879	4147889	RESIDENT	0.008	0.011	0.007
5758894147889	575889	4147889	RESIDENT	0.008	0.010	0.007

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5758994147889	575899	4147889	RESIDENT	0.007	0.010	0.007
5759094147889	575909	4147889	RESIDENT	0.007	0.009	0.006
5759194147889	575919	4147889	RESIDENT	0.007	0.009	0.006
5759294147889	575929	4147889	RESIDENT	0.007	0.009	0.006
5759394147889	575939	4147889	RESIDENT	0.007	0.009	0.006
5759494147889	575949	4147889	RESIDENT	0.006	0.008	0.006
5759594147889	575959	4147889	RESIDENT	0.006	0.008	0.005
5759694147889	575969	4147889	RESIDENT	0.006	0.008	0.005
5759794147889	575979	4147889	RESIDENT	0.006	0.008	0.005
5759894147889	575989	4147889	RESIDENT	0.006	0.007	0.005
5759994147889	575999	4147889	RESIDENT	0.005	0.007	0.005
5760094147889	576009	4147889	RESIDENT	0.005	0.007	0.005
5760194147889	576019	4147889	RESIDENT	0.005	0.007	0.004
5760294147889	576029	4147889	RESIDENT	0.005	0.007	0.004
5760394147889	576039	4147889	RESIDENT	0.005	0.006	0.004
5760494147889	576049	4147889	RESIDENT	0.005	0.006	0.004
5760594147889	576059	4147889	RESIDENT	0.004	0.006	0.004
5760694147889	576069	4147889	RESIDENT	0.004	0.006	0.004
5754794147899	575479	4147899	RESIDENT	0.008	0.009	0.006
5754894147899	575489	4147899	RESIDENT	0.009	0.010	0.006
5754994147899	575499	4147899	RESIDENT	0.009	0.011	0.007
5755094147899	575509	4147899	RESIDENT	0.010	0.011	0.007
5755194147899	575519	4147899	RESIDENT	0.010	0.012	0.008
5755294147899	575529	4147899	RESIDENT	0.011	0.013	0.009
5755394147899	575539	4147899	RESIDENT	0.012	0.014	0.009
5755494147899	575549	4147899	RESIDENT	0.012	0.015	0.010
5755594147899	575559	4147899	RESIDENT	0.013	0.015	0.010
5755694147899	575569	4147899	RESIDENT	0.013	0.016	0.011
5755794147899	575579	4147899	RESIDENT	0.014	0.017	0.011
5755894147899	575589	4147899	RESIDENT	0.014	0.018	0.011
5755994147899	575599	4147899	RESIDENT	0.015	0.018	0.012
5756094147899	575609	4147899	RESIDENT	0.015	0.019	0.012
5756194147899	575619	4147899	RESIDENT	0.015	0.019	0.013
5756294147899	575629	4147899	RESIDENT	0.015	0.019	0.013
5756394147899	575639	4147899	RESIDENT	0.015	0.020	0.013
5756494147899	575649	4147899	RESIDENT	0.016	0.020	0.013
5756594147899	575659	4147899	RESIDENT	0.016	0.020	0.013
5756694147899	575669	4147899	RESIDENT	0.016	0.020	0.013
5756794147899	575679	4147899	RESIDENT	0.015	0.020	0.013
5756894147899	575689	4147899	RESIDENT	0.015	0.020	0.013
5756994147899	575699	4147899	RESIDENT	0.015	0.020	0.013
5757094147899	575709	4147899	RESIDENT	0.015	0.020	0.013
5757194147899	575719	4147899	RESIDENT	0.015	0.019	0.013
5757294147899	575729	4147899	RESIDENT	0.014	0.019	0.012
5757394147899	575739	4147899	RESIDENT	0.014	0.018	0.012
5757494147899	575749	4147899	RESIDENT	0.014	0.018	0.012
5757594147899	575759	4147899	RESIDENT	0.013	0.017	0.011
5757694147899	575769	4147899	RESIDENT	0.013	0.017	0.011
5757794147899	575779	4147899	RESIDENT	0.012	0.016	0.011
5757894147899	575789	4147899	RESIDENT	0.012	0.015	0.010
5757994147899	575799	4147899	RESIDENT	0.011	0.015	0.010
5758094147899	575809	4147899	RESIDENT	0.011	0.014	0.009
5758194147899	575819	4147899	RESIDENT	0.010	0.014	0.009
5758294147899	575829	4147899	RESIDENT	0.010	0.013	0.009
5758394147899	575839	4147899	RESIDENT	0.010	0.013	0.008
5758494147899	575849	4147899	RESIDENT	0.009	0.012	0.008
5758594147899	575859	4147899	RESIDENT	0.009	0.012	0.008
5758694147899	575869	4147899	RESIDENT	0.009	0.011	0.008
5758794147899	575879	4147899	RESIDENT	0.008	0.011	0.007
5758894147899	575889	4147899	RESIDENT	0.008	0.011	0.007
5758994147899	575899	4147899	RESIDENT	0.008	0.010	0.007
5759094147899	575909	4147899	RESIDENT	0.007	0.010	0.006
5759194147899	575919	4147899	RESIDENT	0.007	0.009	0.006
5759294147899	575929	4147899	RESIDENT	0.007	0.009	0.006
5759394147899	575939	4147899	RESIDENT	0.007	0.009	0.006
5759494147899	575949	4147899	RESIDENT	0.007	0.009	0.006
5759594147899	575959	4147899	RESIDENT	0.006	0.008	0.006

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5759694147899	575969	4147899	RESIDENT	0.006	0.008	0.005
5759794147899	575979	4147899	RESIDENT	0.006	0.008	0.005
5759894147899	575989	4147899	RESIDENT	0.006	0.008	0.005
5759994147899	575999	4147899	RESIDENT	0.006	0.007	0.005
5760094147899	576009	4147899	RESIDENT	0.005	0.007	0.005
5760194147899	576019	4147899	RESIDENT	0.005	0.007	0.005
5760294147899	576029	4147899	RESIDENT	0.005	0.007	0.004
5760394147899	576039	4147899	RESIDENT	0.005	0.007	0.004
5760494147899	576049	4147899	RESIDENT	0.005	0.006	0.004
5760594147899	576059	4147899	RESIDENT	0.005	0.006	0.004
5760694147899	576069	4147899	RESIDENT	0.004	0.006	0.004
5754794147909	575479	4147909	RESIDENT	0.009	0.009	0.006
5754894147909	575489	4147909	RESIDENT	0.009	0.010	0.007
5754994147909	575499	4147909	RESIDENT	0.010	0.011	0.007
5755094147909	575509	4147909	RESIDENT	0.010	0.012	0.008
5755194147909	575519	4147909	RESIDENT	0.011	0.013	0.008
5755294147909	575529	4147909	RESIDENT	0.012	0.014	0.009
5755394147909	575539	4147909	RESIDENT	0.012	0.014	0.009
5755494147909	575549	4147909	RESIDENT	0.013	0.015	0.010
5755594147909	575559	4147909	RESIDENT	0.013	0.016	0.011
5755694147909	575569	4147909	RESIDENT	0.014	0.017	0.011
5755794147909	575579	4147909	RESIDENT	0.014	0.018	0.012
5755894147909	575589	4147909	RESIDENT	0.015	0.018	0.012
5755994147909	575599	4147909	RESIDENT	0.015	0.019	0.013
5756094147909	575609	4147909	RESIDENT	0.016	0.020	0.013
5756194147909	575619	4147909	RESIDENT	0.016	0.020	0.013
5756294147909	575629	4147909	RESIDENT	0.016	0.021	0.013
5756394147909	575639	4147909	RESIDENT	0.016	0.021	0.014
5756494147909	575649	4147909	RESIDENT	0.016	0.021	0.014
5756594147909	575659	4147909	RESIDENT	0.016	0.021	0.014
5756694147909	575669	4147909	RESIDENT	0.016	0.021	0.014
5756794147909	575679	4147909	RESIDENT	0.016	0.021	0.014
5756894147909	575689	4147909	RESIDENT	0.016	0.021	0.014
5756994147909	575699	4147909	RESIDENT	0.016	0.021	0.014
5757094147909	575709	4147909	RESIDENT	0.016	0.021	0.014
5757194147909	575719	4147909	RESIDENT	0.015	0.020	0.013
5757294147909	575729	4147909	RESIDENT	0.015	0.020	0.013
5757394147909	575739	4147909	RESIDENT	0.015	0.019	0.013
5757494147909	575749	4147909	RESIDENT	0.014	0.019	0.012
5757594147909	575759	4147909	RESIDENT	0.014	0.018	0.012
5757694147909	575769	4147909	RESIDENT	0.013	0.017	0.011
5757794147909	575779	4147909	RESIDENT	0.013	0.017	0.011
5757894147909	575789	4147909	RESIDENT	0.012	0.016	0.011
5757994147909	575799	4147909	RESIDENT	0.012	0.016	0.010
5758094147909	575809	4147909	RESIDENT	0.011	0.015	0.010
5758194147909	575819	4147909	RESIDENT	0.011	0.014	0.009
5758294147909	575829	4147909	RESIDENT	0.010	0.014	0.009
5758394147909	575839	4147909	RESIDENT	0.010	0.013	0.009
5758494147909	575849	4147909	RESIDENT	0.010	0.013	0.008
5758594147909	575859	4147909	RESIDENT	0.009	0.012	0.008
5758694147909	575869	4147909	RESIDENT	0.009	0.012	0.008
5758794147909	575879	4147909	RESIDENT	0.009	0.011	0.008
5758894147909	575889	4147909	RESIDENT	0.008	0.011	0.007
5758994147909	575899	4147909	RESIDENT	0.008	0.011	0.007
5759094147909	575909	4147909	RESIDENT	0.008	0.010	0.007
5759194147909	575919	4147909	RESIDENT	0.007	0.010	0.007
5759294147909	575929	4147909	RESIDENT	0.007	0.009	0.006
5759394147909	575939	4147909	RESIDENT	0.007	0.009	0.006
5759494147909	575949	4147909	RESIDENT	0.007	0.009	0.006
5759594147909	575959	4147909	RESIDENT	0.006	0.009	0.006
5759694147909	575969	4147909	RESIDENT	0.006	0.008	0.006
5759794147909	575979	4147909	RESIDENT	0.006	0.008	0.005
5759894147909	575989	4147909	RESIDENT	0.006	0.008	0.005
5759994147909	575999	4147909	RESIDENT	0.006	0.008	0.005
5760094147909	576009	4147909	RESIDENT	0.006	0.007	0.005
5760194147909	576019	4147909	RESIDENT	0.005	0.007	0.005
5760294147909	576029	4147909	RESIDENT	0.005	0.007	0.005

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5760394147909	576039	4147909	RESIDENT	0.005	0.007	0.004
5760494147909	576049	4147909	RESIDENT	0.005	0.006	0.004
5760594147909	576059	4147909	RESIDENT	0.005	0.006	0.004
5760694147909	576069	4147909	RESIDENT	0.004	0.006	0.004
5754994147919	575499	4147919	RESIDENT	0.010	0.011	0.007
5755094147919	575509	4147919	RESIDENT	0.011	0.012	0.008
5755194147919	575519	4147919	RESIDENT	0.011	0.013	0.009
5755294147919	575529	4147919	RESIDENT	0.012	0.014	0.009
5755394147919	575539	4147919	RESIDENT	0.013	0.015	0.010
5755494147919	575549	4147919	RESIDENT	0.013	0.016	0.010
5755594147919	575559	4147919	RESIDENT	0.014	0.017	0.011
5755694147919	575569	4147919	RESIDENT	0.015	0.018	0.012
5755794147919	575579	4147919	RESIDENT	0.015	0.019	0.012
5755894147919	575589	4147919	RESIDENT	0.016	0.019	0.013
5755994147919	575599	4147919	RESIDENT	0.016	0.020	0.013
5756094147919	575609	4147919	RESIDENT	0.017	0.021	0.014
5756194147919	575619	4147919	RESIDENT	0.017	0.021	0.014
5756294147919	575629	4147919	RESIDENT	0.017	0.022	0.014
5756394147919	575639	4147919	RESIDENT	0.017	0.022	0.014
5756494147919	575649	4147919	RESIDENT	0.017	0.022	0.015
5756594147919	575659	4147919	RESIDENT	0.017	0.022	0.015
5756694147919	575669	4147919	RESIDENT	0.017	0.022	0.015
5756794147919	575679	4147919	RESIDENT	0.017	0.022	0.015
5756894147919	575689	4147919	RESIDENT	0.017	0.022	0.015
5756994147919	575699	4147919	RESIDENT	0.017	0.022	0.015
5757094147919	575709	4147919	RESIDENT	0.017	0.022	0.014
5757194147919	575719	4147919	RESIDENT	0.016	0.021	0.014
5757294147919	575729	4147919	RESIDENT	0.016	0.021	0.014
5757394147919	575739	4147919	RESIDENT	0.015	0.020	0.013
5757494147919	575749	4147919	RESIDENT	0.015	0.020	0.013
5757594147919	575759	4147919	RESIDENT	0.014	0.019	0.013
5757694147919	575769	4147919	RESIDENT	0.014	0.018	0.012
5757794147919	575779	4147919	RESIDENT	0.013	0.018	0.012
5757894147919	575789	4147919	RESIDENT	0.013	0.017	0.011
5757994147919	575799	4147919	RESIDENT	0.012	0.016	0.011
5758094147919	575809	4147919	RESIDENT	0.012	0.016	0.010
5758194147919	575819	4147919	RESIDENT	0.011	0.015	0.010
5758294147919	575829	4147919	RESIDENT	0.011	0.014	0.010
5758394147919	575839	4147919	RESIDENT	0.010	0.014	0.009
5758494147919	575849	4147919	RESIDENT	0.010	0.013	0.009
5758594147919	575859	4147919	RESIDENT	0.010	0.013	0.008
5758694147919	575869	4147919	RESIDENT	0.009	0.012	0.008
5758794147919	575879	4147919	RESIDENT	0.009	0.012	0.008
5758894147919	575889	4147919	RESIDENT	0.009	0.011	0.008
5758994147919	575899	4147919	RESIDENT	0.008	0.011	0.007
5759094147919	575909	4147919	RESIDENT	0.008	0.011	0.007
5759194147919	575919	4147919	RESIDENT	0.008	0.010	0.007
5759294147919	575929	4147919	RESIDENT	0.007	0.010	0.007
5759394147919	575939	4147919	RESIDENT	0.007	0.009	0.006
5759494147919	575949	4147919	RESIDENT	0.007	0.009	0.006
5759594147919	575959	4147919	RESIDENT	0.007	0.009	0.006
5759694147919	575969	4147919	RESIDENT	0.006	0.009	0.006
5759794147919	575979	4147919	RESIDENT	0.006	0.008	0.006
5759894147919	575989	4147919	RESIDENT	0.006	0.008	0.005
5759994147919	575999	4147919	RESIDENT	0.006	0.008	0.005
5760094147919	576009	4147919	RESIDENT	0.006	0.008	0.005
5760194147919	576019	4147919	RESIDENT	0.005	0.007	0.005
5760294147919	576029	4147919	RESIDENT	0.005	0.007	0.005
5760394147919	576039	4147919	RESIDENT	0.005	0.007	0.005
5760494147919	576049	4147919	RESIDENT	0.005	0.007	0.004
5760594147919	576059	4147919	RESIDENT	0.005	0.006	0.004
5760694147919	576069	4147919	RESIDENT	0.005	0.006	0.004
5755294147929	575529	4147929	RESIDENT	0.013	0.015	0.010
5755394147929	575539	4147929	RESIDENT	0.013	0.016	0.010
5755494147929	575549	4147929	RESIDENT	0.014	0.017	0.011
5755594147929	575559	4147929	RESIDENT	0.015	0.018	0.012
5755694147929	575569	4147929	RESIDENT	0.015	0.019	0.012

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755794147929	575579	4147929	RESIDENT	0.016	0.020	0.013
5755894147929	575589	4147929	RESIDENT	0.016	0.020	0.013
5755994147929	575599	4147929	RESIDENT	0.017	0.021	0.014
5756094147929	575609	4147929	RESIDENT	0.017	0.022	0.014
5756194147929	575619	4147929	RESIDENT	0.018	0.023	0.015
5756294147929	575629	4147929	RESIDENT	0.018	0.023	0.015
5756394147929	575639	4147929	RESIDENT	0.018	0.023	0.015
5756494147929	575649	4147929	RESIDENT	0.018	0.024	0.015
5756594147929	575659	4147929	RESIDENT	0.018	0.024	0.016
5756694147929	575669	4147929	RESIDENT	0.018	0.024	0.016
5756794147929	575679	4147929	RESIDENT	0.018	0.024	0.016
5756894147929	575689	4147929	RESIDENT	0.018	0.024	0.016
5756994147929	575699	4147929	RESIDENT	0.018	0.023	0.015
5757094147929	575709	4147929	RESIDENT	0.018	0.023	0.015
5757194147929	575719	4147929	RESIDENT	0.017	0.023	0.015
5757294147929	575729	4147929	RESIDENT	0.017	0.022	0.015
5757394147929	575739	4147929	RESIDENT	0.016	0.022	0.014
5757494147929	575749	4147929	RESIDENT	0.016	0.021	0.014
5757594147929	575759	4147929	RESIDENT	0.015	0.020	0.013
5757694147929	575769	4147929	RESIDENT	0.015	0.019	0.013
5757794147929	575779	4147929	RESIDENT	0.014	0.019	0.012
5757894147929	575789	4147929	RESIDENT	0.014	0.018	0.012
5757994147929	575799	4147929	RESIDENT	0.013	0.017	0.011
5758094147929	575809	4147929	RESIDENT	0.012	0.016	0.011
5758194147929	575819	4147929	RESIDENT	0.012	0.016	0.010
5758294147929	575829	4147929	RESIDENT	0.011	0.015	0.010
5758394147929	575839	4147929	RESIDENT	0.011	0.014	0.010
5758494147929	575849	4147929	RESIDENT	0.010	0.014	0.009
5758594147929	575859	4147929	RESIDENT	0.010	0.013	0.009
5758694147929	575869	4147929	RESIDENT	0.010	0.013	0.008
5758794147929	575879	4147929	RESIDENT	0.009	0.012	0.008
5758894147929	575889	4147929	RESIDENT	0.009	0.012	0.008
5758994147929	575899	4147929	RESIDENT	0.009	0.011	0.008
5759094147929	575909	4147929	RESIDENT	0.008	0.011	0.007
5759194147929	575919	4147929	RESIDENT	0.008	0.011	0.007
5759294147929	575929	4147929	RESIDENT	0.008	0.010	0.007
5759394147929	575939	4147929	RESIDENT	0.007	0.010	0.007
5759494147929	575949	4147929	RESIDENT	0.007	0.010	0.006
5759594147929	575959	4147929	RESIDENT	0.007	0.009	0.006
5759694147929	575969	4147929	RESIDENT	0.007	0.009	0.006
5759794147929	575979	4147929	RESIDENT	0.006	0.009	0.006
5759894147929	575989	4147929	RESIDENT	0.006	0.008	0.006
5759994147929	575999	4147929	RESIDENT	0.006	0.008	0.005
5760094147929	576009	4147929	RESIDENT	0.006	0.008	0.005
5760194147929	576019	4147929	RESIDENT	0.006	0.008	0.005
5760294147929	576029	4147929	RESIDENT	0.005	0.007	0.005
5760394147929	576039	4147929	RESIDENT	0.005	0.007	0.005
5760494147929	576049	4147929	RESIDENT	0.005	0.007	0.005
5760594147929	576059	4147929	RESIDENT	0.005	0.007	0.004
5760694147929	576069	4147929	RESIDENT	0.005	0.006	0.004
5754894147939	575489	4147939	RESIDENT	0.010	0.011	0.007
5754994147939	575499	4147939	RESIDENT	0.011	0.012	0.008
5755094147939	575509	4147939	RESIDENT	0.011	0.013	0.009
5755194147939	575519	4147939	RESIDENT	0.012	0.014	0.009
5756494147939	575649	4147939	RESIDENT	0.019	0.025	0.016
5756594147939	575659	4147939	RESIDENT	0.020	0.025	0.017
5756694147939	575669	4147939	RESIDENT	0.020	0.025	0.017
5756794147939	575679	4147939	RESIDENT	0.019	0.025	0.017
5756894147939	575689	4147939	RESIDENT	0.019	0.025	0.017
5756994147939	575699	4147939	RESIDENT	0.019	0.025	0.016
5757094147939	575709	4147939	RESIDENT	0.019	0.025	0.016
5757194147939	575719	4147939	RESIDENT	0.018	0.024	0.016
5757294147939	575729	4147939	RESIDENT	0.018	0.023	0.015
5757394147939	575739	4147939	RESIDENT	0.017	0.023	0.015
5757494147939	575749	4147939	RESIDENT	0.017	0.022	0.015
5757594147939	575759	4147939	RESIDENT	0.016	0.021	0.014
5757694147939	575769	4147939	RESIDENT	0.016	0.020	0.013

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5757794147939	575779	4147939	RESIDENT	0.015	0.020	0.013
5757894147939	575789	4147939	RESIDENT	0.014	0.019	0.012
5757994147939	575799	4147939	RESIDENT	0.014	0.018	0.012
5758094147939	575809	4147939	RESIDENT	0.013	0.017	0.011
5758194147939	575819	4147939	RESIDENT	0.012	0.017	0.011
5758294147939	575829	4147939	RESIDENT	0.012	0.016	0.010
5758394147939	575839	4147939	RESIDENT	0.011	0.015	0.010
5758494147939	575849	4147939	RESIDENT	0.011	0.014	0.010
5758594147939	575859	4147939	RESIDENT	0.010	0.014	0.009
5758694147939	575869	4147939	RESIDENT	0.010	0.013	0.009
5758794147939	575879	4147939	RESIDENT	0.010	0.013	0.008
5758894147939	575889	4147939	RESIDENT	0.009	0.012	0.008
5758994147939	575899	4147939	RESIDENT	0.009	0.012	0.008
5759094147939	575909	4147939	RESIDENT	0.009	0.011	0.008
5759194147939	575919	4147939	RESIDENT	0.008	0.011	0.007
5759294147939	575929	4147939	RESIDENT	0.008	0.011	0.007
5759394147939	575939	4147939	RESIDENT	0.008	0.010	0.007
5759494147939	575949	4147939	RESIDENT	0.007	0.010	0.007
5759594147939	575959	4147939	RESIDENT	0.007	0.010	0.006
5759694147939	575969	4147939	RESIDENT	0.007	0.009	0.006
5759794147939	575979	4147939	RESIDENT	0.007	0.009	0.006
5759894147939	575989	4147939	RESIDENT	0.006	0.009	0.006
5759994147939	575999	4147939	RESIDENT	0.006	0.008	0.006
5760094147939	576009	4147939	RESIDENT	0.006	0.008	0.005
5760194147939	576019	4147939	RESIDENT	0.006	0.008	0.005
5760294147939	576029	4147939	RESIDENT	0.006	0.008	0.005
5760394147939	576039	4147939	RESIDENT	0.005	0.007	0.005
5760494147939	576049	4147939	RESIDENT	0.005	0.007	0.005
5760594147939	576059	4147939	RESIDENT	0.005	0.007	0.004
5760694147939	576069	4147939	RESIDENT	0.005	0.006	0.004
5754894147949	575489	4147949	RESIDENT	0.010	0.012	0.008
5754994147949	575499	4147949	RESIDENT	0.011	0.013	0.008
5755094147949	575509	4147949	RESIDENT	0.012	0.014	0.009
5755194147949	575519	4147949	RESIDENT	0.013	0.015	0.010
5755294147949	575529	4147949	RESIDENT	0.014	0.016	0.010
5755394147949	575539	4147949	RESIDENT	0.015	0.017	0.011
5755494147949	575549	4147949	RESIDENT	0.015	0.018	0.012
5755594147949	575559	4147949	RESIDENT	0.016	0.020	0.013
5755694147949	575569	4147949	RESIDENT	0.017	0.021	0.014
5755794147949	575579	4147949	RESIDENT	0.018	0.022	0.014
5755894147949	575589	4147949	RESIDENT	0.018	0.023	0.015
5755994147949	575599	4147949	RESIDENT	0.019	0.024	0.016
5756094147949	575609	4147949	RESIDENT	0.020	0.025	0.016
5756194147949	575619	4147949	RESIDENT	0.020	0.025	0.017
5756294147949	575629	4147949	RESIDENT	0.020	0.026	0.017
5756394147949	575639	4147949	RESIDENT	0.021	0.026	0.017
5758294147949	575829	4147949	RESIDENT	0.012	0.017	0.011
5758394147949	575839	4147949	RESIDENT	0.012	0.016	0.010
5758494147949	575849	4147949	RESIDENT	0.011	0.015	0.010
5758594147949	575859	4147949	RESIDENT	0.011	0.014	0.010
5758694147949	575869	4147949	RESIDENT	0.010	0.014	0.009
5758794147949	575879	4147949	RESIDENT	0.010	0.013	0.009
5758894147949	575889	4147949	RESIDENT	0.010	0.013	0.008
5758994147949	575899	4147949	RESIDENT	0.009	0.012	0.008
5759094147949	575909	4147949	RESIDENT	0.009	0.012	0.008
5759194147949	575919	4147949	RESIDENT	0.008	0.011	0.008
5759294147949	575929	4147949	RESIDENT	0.008	0.011	0.007
5759394147949	575939	4147949	RESIDENT	0.008	0.011	0.007
5759494147949	575949	4147949	RESIDENT	0.008	0.010	0.007
5759594147949	575959	4147949	RESIDENT	0.007	0.010	0.007
5759694147949	575969	4147949	RESIDENT	0.007	0.010	0.006
5759794147949	575979	4147949	RESIDENT	0.007	0.009	0.006
5759894147949	575989	4147949	RESIDENT	0.007	0.009	0.006
5759994147949	575999	4147949	RESIDENT	0.006	0.009	0.006
5760094147949	576009	4147949	RESIDENT	0.006	0.008	0.006
5760194147949	576019	4147949	RESIDENT	0.006	0.008	0.005
5760294147949	576029	4147949	RESIDENT	0.006	0.008	0.005

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5760394147949	576039	4147949	RESIDENT	0.006	0.007	0.005
5760494147949	576049	4147949	RESIDENT	0.005	0.007	0.005
5760594147949	576059	4147949	RESIDENT	0.005	0.007	0.005
5760694147949	576069	4147949	RESIDENT	0.005	0.007	0.004
5746794147707	574679	4147707	RESIDENT	0.000	0.000	0.000
5746894147707	574689	4147707	RESIDENT	0.000	0.000	0.000
5746994147707	574699	4147707	RESIDENT	0.001	0.000	0.000
5747094147707	574709	4147707	RESIDENT	0.001	0.000	0.000
5747194147707	574719	4147707	RESIDENT	0.001	0.000	0.000
5747294147707	574729	4147707	RESIDENT	0.001	0.000	0.000
5747394147707	574739	4147707	RESIDENT	0.001	0.000	0.000
5747494147707	574749	4147707	RESIDENT	0.001	0.000	0.000
5747594147707	574759	4147707	RESIDENT	0.001	0.000	0.000
5748094147707	574809	4147707	RESIDENT	0.001	0.000	0.000
5748194147707	574819	4147707	RESIDENT	0.001	0.001	0.000
5748294147707	574829	4147707	RESIDENT	0.001	0.001	0.000
5748394147707	574839	4147707	RESIDENT	0.001	0.001	0.000
5748494147707	574849	4147707	RESIDENT	0.001	0.001	0.000
5748694147707	574869	4147707	RESIDENT	0.002	0.001	0.000
5748794147707	574879	4147707	RESIDENT	0.002	0.001	0.000
5748894147707	574889	4147707	RESIDENT	0.002	0.001	0.000
5748994147707	574899	4147707	RESIDENT	0.002	0.001	0.000
5749094147707	574909	4147707	RESIDENT	0.002	0.001	0.000
5749194147707	574919	4147707	RESIDENT	0.002	0.001	0.000
5749294147707	574929	4147707	RESIDENT	0.002	0.001	0.000
5749394147707	574939	4147707	RESIDENT	0.002	0.001	0.000
5749694147707	574969	4147707	RESIDENT	0.002	0.001	0.000
5749794147707	574979	4147707	RESIDENT	0.002	0.001	0.000
5749894147707	574989	4147707	RESIDENT	0.002	0.001	0.000
5749994147707	574999	4147707	RESIDENT	0.003	0.001	0.000
5750094147707	575009	4147707	RESIDENT	0.003	0.001	0.000
5750194147707	575019	4147707	RESIDENT	0.003	0.001	0.000
5750294147707	575029	4147707	RESIDENT	0.003	0.001	0.000
5750594147707	575059	4147707	RESIDENT	0.003	0.001	0.001
5750694147707	575069	4147707	RESIDENT	0.003	0.001	0.001
5750794147707	575079	4147707	RESIDENT	0.003	0.001	0.001
5750894147707	575089	4147707	RESIDENT	0.003	0.001	0.001
5750994147707	575099	4147707	RESIDENT	0.003	0.001	0.001
5751094147707	575109	4147707	RESIDENT	0.003	0.001	0.001
5751194147707	575119	4147707	RESIDENT	0.003	0.001	0.001
5751294147707	575129	4147707	RESIDENT	0.003	0.001	0.001
5751494147707	575149	4147707	RESIDENT	0.004	0.001	0.001
5751594147707	575159	4147707	RESIDENT	0.004	0.001	0.001
5751694147707	575169	4147707	RESIDENT	0.004	0.001	0.001
5751794147707	575179	4147707	RESIDENT	0.004	0.001	0.001
5751894147707	575189	4147707	RESIDENT	0.004	0.001	0.001
5751994147707	575199	4147707	RESIDENT	0.004	0.001	0.001
5752294147707	575229	4147707	RESIDENT	0.004	0.001	0.001
5752394147707	575239	4147707	RESIDENT	0.004	0.001	0.001
5752494147707	575249	4147707	RESIDENT	0.004	0.002	0.001
5752594147707	575259	4147707	RESIDENT	0.004	0.002	0.001
5752694147707	575269	4147707	RESIDENT	0.004	0.002	0.001
5752794147707	575279	4147707	RESIDENT	0.004	0.002	0.001
5752894147707	575289	4147707	RESIDENT	0.005	0.002	0.001
5752994147707	575299	4147707	RESIDENT	0.005	0.002	0.001
5753094147707	575309	4147707	RESIDENT	0.005	0.002	0.001
5753194147707	575319	4147707	RESIDENT	0.005	0.002	0.001
5753294147707	575329	4147707	RESIDENT	0.005	0.002	0.002
5753394147707	575339	4147707	RESIDENT	0.005	0.003	0.002
5753494147707	575349	4147707	RESIDENT	0.005	0.003	0.002
5754194147707	575419	4147707	RESIDENT	0.005	0.004	0.003
5754294147707	575429	4147707	RESIDENT	0.005	0.004	0.003
5754394147707	575439	4147707	RESIDENT	0.005	0.004	0.003
5754494147707	575449	4147707	RESIDENT	0.005	0.005	0.003
5746794147717	574679	4147717	RESIDENT	0.000	0.000	0.000
5746894147717	574689	4147717	RESIDENT	0.000	0.000	0.000
5746994147717	574699	4147717	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747094147717	574709	4147717	RESIDENT	0.001	0.000	0.000
5747194147717	574719	4147717	RESIDENT	0.001	0.000	0.000
5747294147717	574729	4147717	RESIDENT	0.001	0.000	0.000
5747394147717	574739	4147717	RESIDENT	0.001	0.000	0.000
5747494147717	574749	4147717	RESIDENT	0.001	0.000	0.000
5747594147717	574759	4147717	RESIDENT	0.001	0.000	0.000
5748194147717	574819	4147717	RESIDENT	0.001	0.001	0.000
5748294147717	574829	4147717	RESIDENT	0.001	0.001	0.000
5748394147717	574839	4147717	RESIDENT	0.001	0.001	0.000
5748494147717	574849	4147717	RESIDENT	0.001	0.001	0.000
5748794147717	574879	4147717	RESIDENT	0.002	0.001	0.000
5748894147717	574889	4147717	RESIDENT	0.002	0.001	0.000
5748994147717	574899	4147717	RESIDENT	0.002	0.001	0.000
5749094147717	574909	4147717	RESIDENT	0.002	0.001	0.000
5749194147717	574919	4147717	RESIDENT	0.002	0.001	0.000
5749294147717	574929	4147717	RESIDENT	0.002	0.001	0.000
5749394147717	574939	4147717	RESIDENT	0.002	0.001	0.000
5749694147717	574969	4147717	RESIDENT	0.002	0.001	0.000
5749794147717	574979	4147717	RESIDENT	0.003	0.001	0.000
5749894147717	574989	4147717	RESIDENT	0.003	0.001	0.000
5749994147717	574999	4147717	RESIDENT	0.003	0.001	0.000
5750094147717	575009	4147717	RESIDENT	0.003	0.001	0.000
5750194147717	575019	4147717	RESIDENT	0.003	0.001	0.000
5750294147717	575029	4147717	RESIDENT	0.003	0.001	0.000
5750394147717	575039	4147717	RESIDENT	0.003	0.001	0.001
5750594147717	575059	4147717	RESIDENT	0.003	0.001	0.001
5750694147717	575069	4147717	RESIDENT	0.003	0.001	0.001
5750794147717	575079	4147717	RESIDENT	0.003	0.001	0.001
5750894147717	575089	4147717	RESIDENT	0.003	0.001	0.001
5750994147717	575099	4147717	RESIDENT	0.003	0.001	0.001
5751094147717	575109	4147717	RESIDENT	0.003	0.001	0.001
5751194147717	575119	4147717	RESIDENT	0.004	0.001	0.001
5751294147717	575129	4147717	RESIDENT	0.004	0.001	0.001
5751494147717	575149	4147717	RESIDENT	0.004	0.001	0.001
5751594147717	575159	4147717	RESIDENT	0.004	0.001	0.001
5751694147717	575169	4147717	RESIDENT	0.004	0.001	0.001
5751794147717	575179	4147717	RESIDENT	0.004	0.001	0.001
5751894147717	575189	4147717	RESIDENT	0.004	0.001	0.001
5751994147717	575199	4147717	RESIDENT	0.004	0.001	0.001
5752094147717	575209	4147717	RESIDENT	0.004	0.001	0.001
5752294147717	575229	4147717	RESIDENT	0.004	0.001	0.001
5752394147717	575239	4147717	RESIDENT	0.004	0.001	0.001
5752494147717	575249	4147717	RESIDENT	0.004	0.002	0.001
5752594147717	575259	4147717	RESIDENT	0.004	0.002	0.001
5752694147717	575269	4147717	RESIDENT	0.005	0.002	0.001
5752794147717	575279	4147717	RESIDENT	0.005	0.002	0.001
5752894147717	575289	4147717	RESIDENT	0.005	0.002	0.001
5752994147717	575299	4147717	RESIDENT	0.005	0.002	0.001
5754194147717	575419	4147717	RESIDENT	0.005	0.004	0.003
5754294147717	575429	4147717	RESIDENT	0.005	0.004	0.003
5754394147717	575439	4147717	RESIDENT	0.005	0.005	0.003
5754494147717	575449	4147717	RESIDENT	0.005	0.005	0.003
5746794147727	574679	4147727	RESIDENT	0.000	0.000	0.000
5746894147727	574689	4147727	RESIDENT	0.000	0.000	0.000
5746994147727	574699	4147727	RESIDENT	0.001	0.000	0.000
5747094147727	574709	4147727	RESIDENT	0.001	0.000	0.000
5747194147727	574719	4147727	RESIDENT	0.001	0.000	0.000
5747294147727	574729	4147727	RESIDENT	0.001	0.000	0.000
5747394147727	574739	4147727	RESIDENT	0.001	0.000	0.000
5747494147727	574749	4147727	RESIDENT	0.001	0.000	0.000
5747594147727	574759	4147727	RESIDENT	0.001	0.000	0.000
5747694147727	574769	4147727	RESIDENT	0.001	0.000	0.000
5748194147727	574819	4147727	RESIDENT	0.001	0.001	0.000
5748294147727	574829	4147727	RESIDENT	0.001	0.001	0.000
5748394147727	574839	4147727	RESIDENT	0.001	0.001	0.000
5748494147727	574849	4147727	RESIDENT	0.001	0.001	0.000
5748794147727	574879	4147727	RESIDENT	0.002	0.001	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748894147727	574889	4147727	RESIDENT	0.002	0.001	0.000
5748994147727	574899	4147727	RESIDENT	0.002	0.001	0.000
5749094147727	574909	4147727	RESIDENT	0.002	0.001	0.000
5749194147727	574919	4147727	RESIDENT	0.002	0.001	0.000
5749294147727	574929	4147727	RESIDENT	0.002	0.001	0.000
5749394147727	574939	4147727	RESIDENT	0.002	0.001	0.000
5749494147727	574949	4147727	RESIDENT	0.002	0.001	0.000
5749694147727	574969	4147727	RESIDENT	0.003	0.001	0.000
5749794147727	574979	4147727	RESIDENT	0.003	0.001	0.000
5749894147727	574989	4147727	RESIDENT	0.003	0.001	0.000
5749994147727	574999	4147727	RESIDENT	0.003	0.001	0.000
5750094147727	575009	4147727	RESIDENT	0.003	0.001	0.000
5750194147727	575019	4147727	RESIDENT	0.003	0.001	0.000
5750294147727	575029	4147727	RESIDENT	0.003	0.001	0.001
5750394147727	575039	4147727	RESIDENT	0.003	0.001	0.001
5750694147727	575069	4147727	RESIDENT	0.003	0.001	0.001
5750794147727	575079	4147727	RESIDENT	0.003	0.001	0.001
5750894147727	575089	4147727	RESIDENT	0.004	0.001	0.001
5750994147727	575099	4147727	RESIDENT	0.004	0.001	0.001
5751094147727	575109	4147727	RESIDENT	0.004	0.001	0.001
5751194147727	575119	4147727	RESIDENT	0.004	0.001	0.001
5751294147727	575129	4147727	RESIDENT	0.004	0.001	0.001
5751494147727	575149	4147727	RESIDENT	0.004	0.001	0.001
5751594147727	575159	4147727	RESIDENT	0.004	0.001	0.001
5751694147727	575169	4147727	RESIDENT	0.004	0.001	0.001
5751794147727	575179	4147727	RESIDENT	0.004	0.001	0.001
5751894147727	575189	4147727	RESIDENT	0.004	0.001	0.001
5751994147727	575199	4147727	RESIDENT	0.004	0.001	0.001
5752094147727	575209	4147727	RESIDENT	0.004	0.001	0.001
5752294147727	575229	4147727	RESIDENT	0.005	0.001	0.001
5752394147727	575239	4147727	RESIDENT	0.005	0.001	0.001
5753194147727	575319	4147727	RESIDENT	0.005	0.002	0.001
5753294147727	575329	4147727	RESIDENT	0.006	0.002	0.002
5753394147727	575339	4147727	RESIDENT	0.006	0.003	0.002
5753494147727	575349	4147727	RESIDENT	0.006	0.003	0.002
5753594147727	575359	4147727	RESIDENT	0.006	0.003	0.002
5753694147727	575369	4147727	RESIDENT	0.006	0.003	0.002
5753794147727	575379	4147727	RESIDENT	0.006	0.003	0.002
5753894147727	575389	4147727	RESIDENT	0.006	0.004	0.002
5754194147727	575419	4147727	RESIDENT	0.006	0.004	0.003
5754294147727	575429	4147727	RESIDENT	0.006	0.004	0.003
5754394147727	575439	4147727	RESIDENT	0.006	0.005	0.003
5754494147727	575449	4147727	RESIDENT	0.006	0.005	0.003
5746794147737	574679	4147737	RESIDENT	0.000	0.000	0.000
5746894147737	574689	4147737	RESIDENT	0.000	0.000	0.000
5746994147737	574699	4147737	RESIDENT	0.000	0.000	0.000
5747094147737	574709	4147737	RESIDENT	0.001	0.000	0.000
5747194147737	574719	4147737	RESIDENT	0.001	0.000	0.000
5747294147737	574729	4147737	RESIDENT	0.001	0.000	0.000
5747394147737	574739	4147737	RESIDENT	0.001	0.000	0.000
5747494147737	574749	4147737	RESIDENT	0.001	0.000	0.000
5747594147737	574759	4147737	RESIDENT	0.001	0.000	0.000
5747694147737	574769	4147737	RESIDENT	0.001	0.000	0.000
5748194147737	574819	4147737	RESIDENT	0.001	0.001	0.000
5748294147737	574829	4147737	RESIDENT	0.001	0.001	0.000
5748394147737	574839	4147737	RESIDENT	0.001	0.001	0.000
5748494147737	574849	4147737	RESIDENT	0.002	0.001	0.000
5748594147737	574859	4147737	RESIDENT	0.002	0.001	0.000
5748794147737	574879	4147737	RESIDENT	0.002	0.001	0.000
5748894147737	574889	4147737	RESIDENT	0.002	0.001	0.000
5748994147737	574899	4147737	RESIDENT	0.002	0.001	0.000
5749094147737	574909	4147737	RESIDENT	0.002	0.001	0.000
5749194147737	574919	4147737	RESIDENT	0.002	0.001	0.000
5749294147737	574929	4147737	RESIDENT	0.002	0.001	0.000
5749394147737	574939	4147737	RESIDENT	0.002	0.001	0.000
5749494147737	574949	4147737	RESIDENT	0.003	0.001	0.000
5749794147737	574979	4147737	RESIDENT	0.003	0.001	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749894147737	574989	4147737	RESIDENT	0.003	0.001	0.000
5749994147737	574999	4147737	RESIDENT	0.003	0.001	0.000
5750094147737	575009	4147737	RESIDENT	0.003	0.001	0.000
5750194147737	575019	4147737	RESIDENT	0.003	0.001	0.001
5750294147737	575029	4147737	RESIDENT	0.003	0.001	0.001
5750394147737	575039	4147737	RESIDENT	0.003	0.001	0.001
5750694147737	575069	4147737	RESIDENT	0.004	0.001	0.001
5750794147737	575079	4147737	RESIDENT	0.004	0.001	0.001
5750894147737	575089	4147737	RESIDENT	0.004	0.001	0.001
5750994147737	575099	4147737	RESIDENT	0.004	0.001	0.001
5751094147737	575109	4147737	RESIDENT	0.004	0.001	0.001
5751194147737	575119	4147737	RESIDENT	0.004	0.001	0.001
5751294147737	575129	4147737	RESIDENT	0.004	0.001	0.001
5751594147737	575159	4147737	RESIDENT	0.004	0.001	0.001
5752594147737	575259	4147737	RESIDENT	0.005	0.002	0.001
5752694147737	575269	4147737	RESIDENT	0.005	0.002	0.001
5752794147737	575279	4147737	RESIDENT	0.005	0.002	0.001
5752894147737	575289	4147737	RESIDENT	0.005	0.002	0.001
5752994147737	575299	4147737	RESIDENT	0.006	0.002	0.001
5753094147737	575309	4147737	RESIDENT	0.006	0.002	0.001
5753194147737	575319	4147737	RESIDENT	0.006	0.002	0.001
5753294147737	575329	4147737	RESIDENT	0.006	0.002	0.002
5753394147737	575339	4147737	RESIDENT	0.006	0.003	0.002
5753494147737	575349	4147737	RESIDENT	0.006	0.003	0.002
5753594147737	575359	4147737	RESIDENT	0.006	0.003	0.002
5753694147737	575369	4147737	RESIDENT	0.006	0.003	0.002
5753794147737	575379	4147737	RESIDENT	0.006	0.003	0.002
5753894147737	575389	4147737	RESIDENT	0.006	0.004	0.002
5753994147737	575399	4147737	RESIDENT	0.006	0.004	0.002
5754194147737	575419	4147737	RESIDENT	0.006	0.004	0.003
5754294147737	575429	4147737	RESIDENT	0.006	0.005	0.003
5754394147737	575439	4147737	RESIDENT	0.006	0.005	0.003
5754494147737	575449	4147737	RESIDENT	0.006	0.005	0.003
5746794147747	574679	4147747	RESIDENT	0.000	0.000	0.000
5746894147747	574689	4147747	RESIDENT	0.000	0.000	0.000
5746994147747	574699	4147747	RESIDENT	0.000	0.000	0.000
5747094147747	574709	4147747	RESIDENT	0.001	0.000	0.000
5747194147747	574719	4147747	RESIDENT	0.001	0.000	0.000
5747294147747	574729	4147747	RESIDENT	0.001	0.000	0.000
5747394147747	574739	4147747	RESIDENT	0.001	0.000	0.000
5747494147747	574749	4147747	RESIDENT	0.001	0.000	0.000
5747594147747	574759	4147747	RESIDENT	0.001	0.000	0.000
5747694147747	574769	4147747	RESIDENT	0.001	0.000	0.000
5748294147747	574829	4147747	RESIDENT	0.002	0.001	0.000
5748394147747	574839	4147747	RESIDENT	0.002	0.001	0.000
5748494147747	574849	4147747	RESIDENT	0.002	0.001	0.000
5748594147747	574859	4147747	RESIDENT	0.002	0.001	0.000
5748894147747	574889	4147747	RESIDENT	0.002	0.001	0.000
5748994147747	574899	4147747	RESIDENT	0.002	0.001	0.000
5749094147747	574909	4147747	RESIDENT	0.002	0.001	0.000
5749194147747	574919	4147747	RESIDENT	0.002	0.001	0.000
5749294147747	574929	4147747	RESIDENT	0.003	0.001	0.000
5749394147747	574939	4147747	RESIDENT	0.003	0.001	0.000
5749494147747	574949	4147747	RESIDENT	0.003	0.001	0.000
5749794147747	574979	4147747	RESIDENT	0.003	0.001	0.000
5749894147747	574989	4147747	RESIDENT	0.003	0.001	0.000
5749994147747	574999	4147747	RESIDENT	0.003	0.001	0.000
5750094147747	575009	4147747	RESIDENT	0.003	0.001	0.001
5750194147747	575019	4147747	RESIDENT	0.003	0.001	0.001
5750294147747	575029	4147747	RESIDENT	0.003	0.001	0.001
5750394147747	575039	4147747	RESIDENT	0.004	0.001	0.001
5750494147747	575049	4147747	RESIDENT	0.004	0.001	0.001
5750694147747	575069	4147747	RESIDENT	0.004	0.001	0.001
5750794147747	575079	4147747	RESIDENT	0.004	0.001	0.001
5750994147747	575099	4147747	RESIDENT	0.004	0.001	0.001
5751994147747	575199	4147747	RESIDENT	0.005	0.001	0.001
5752094147747	575209	4147747	RESIDENT	0.005	0.001	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5752394147747	575239	4147747	RESIDENT	0.005	0.001	0.001
5752494147747	575249	4147747	RESIDENT	0.005	0.002	0.001
5752594147747	575259	4147747	RESIDENT	0.005	0.002	0.001
5752694147747	575269	4147747	RESIDENT	0.005	0.002	0.001
5752794147747	575279	4147747	RESIDENT	0.006	0.002	0.001
5752894147747	575289	4147747	RESIDENT	0.006	0.002	0.001
5752994147747	575299	4147747	RESIDENT	0.006	0.002	0.001
5753094147747	575309	4147747	RESIDENT	0.006	0.002	0.001
5753194147747	575319	4147747	RESIDENT	0.006	0.002	0.002
5753294147747	575329	4147747	RESIDENT	0.006	0.002	0.002
5753394147747	575339	4147747	RESIDENT	0.006	0.003	0.002
5753494147747	575349	4147747	RESIDENT	0.007	0.003	0.002
5753594147747	575359	4147747	RESIDENT	0.007	0.003	0.002
5753694147747	575369	4147747	RESIDENT	0.007	0.003	0.002
5753794147747	575379	4147747	RESIDENT	0.006	0.003	0.002
5753894147747	575389	4147747	RESIDENT	0.006	0.004	0.002
5753994147747	575399	4147747	RESIDENT	0.006	0.004	0.003
5754194147747	575419	4147747	RESIDENT	0.006	0.004	0.003
5754294147747	575429	4147747	RESIDENT	0.006	0.005	0.003
5754394147747	575439	4147747	RESIDENT	0.006	0.005	0.003
5754494147747	575449	4147747	RESIDENT	0.006	0.005	0.003
5746894147757	574689	4147757	RESIDENT	0.000	0.000	0.000
5746994147757	574699	4147757	RESIDENT	0.000	0.000	0.000
5747094147757	574709	4147757	RESIDENT	0.001	0.000	0.000
5747194147757	574719	4147757	RESIDENT	0.001	0.000	0.000
5747294147757	574729	4147757	RESIDENT	0.001	0.000	0.000
5747394147757	574739	4147757	RESIDENT	0.001	0.000	0.000
5747494147757	574749	4147757	RESIDENT	0.001	0.000	0.000
5747594147757	574759	4147757	RESIDENT	0.001	0.000	0.000
5747694147757	574769	4147757	RESIDENT	0.001	0.000	0.000
5748294147757	574829	4147757	RESIDENT	0.002	0.001	0.000
5748394147757	574839	4147757	RESIDENT	0.002	0.001	0.000
5748494147757	574849	4147757	RESIDENT	0.002	0.001	0.000
5748594147757	574859	4147757	RESIDENT	0.002	0.001	0.000
5748894147757	574889	4147757	RESIDENT	0.002	0.001	0.000
5748994147757	574899	4147757	RESIDENT	0.002	0.001	0.000
5749094147757	574909	4147757	RESIDENT	0.002	0.001	0.000
5749194147757	574919	4147757	RESIDENT	0.003	0.001	0.000
5749294147757	574929	4147757	RESIDENT	0.003	0.001	0.000
5749394147757	574939	4147757	RESIDENT	0.003	0.001	0.000
5749494147757	574949	4147757	RESIDENT	0.003	0.001	0.000
5749594147757	574959	4147757	RESIDENT	0.003	0.001	0.000
5749794147757	574979	4147757	RESIDENT	0.003	0.001	0.000
5749894147757	574989	4147757	RESIDENT	0.003	0.001	0.000
5749994147757	574999	4147757	RESIDENT	0.003	0.001	0.000
5750094147757	575009	4147757	RESIDENT	0.004	0.001	0.001
5750194147757	575019	4147757	RESIDENT	0.004	0.001	0.001
5750294147757	575029	4147757	RESIDENT	0.004	0.001	0.001
5750394147757	575039	4147757	RESIDENT	0.004	0.001	0.001
5750494147757	575049	4147757	RESIDENT	0.004	0.001	0.001
5751694147757	575169	4147757	RESIDENT	0.005	0.001	0.001
5751794147757	575179	4147757	RESIDENT	0.005	0.001	0.001
5751894147757	575189	4147757	RESIDENT	0.005	0.001	0.001
5751994147757	575199	4147757	RESIDENT	0.005	0.001	0.001
5752094147757	575209	4147757	RESIDENT	0.005	0.001	0.001
5752394147757	575239	4147757	RESIDENT	0.006	0.002	0.001
5752494147757	575249	4147757	RESIDENT	0.006	0.002	0.001
5752594147757	575259	4147757	RESIDENT	0.006	0.002	0.001
5752694147757	575269	4147757	RESIDENT	0.006	0.002	0.001
5752794147757	575279	4147757	RESIDENT	0.006	0.002	0.001
5752894147757	575289	4147757	RESIDENT	0.006	0.002	0.001
5752994147757	575299	4147757	RESIDENT	0.006	0.002	0.001
5753094147757	575309	4147757	RESIDENT	0.006	0.002	0.001
5753194147757	575319	4147757	RESIDENT	0.007	0.002	0.002
5753294147757	575329	4147757	RESIDENT	0.007	0.002	0.002
5753394147757	575339	4147757	RESIDENT	0.007	0.003	0.002
5753494147757	575349	4147757	RESIDENT	0.007	0.003	0.002

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5754194147757	575419	4147757	RESIDENT	0.006	0.004	0.003
5754294147757	575429	4147757	RESIDENT	0.006	0.005	0.003
5754394147757	575439	4147757	RESIDENT	0.006	0.005	0.003
5754494147757	575449	4147757	RESIDENT	0.006	0.005	0.003
5746894147767	574689	4147767	RESIDENT	0.000	0.000	0.000
5746994147767	574699	4147767	RESIDENT	0.000	0.000	0.000
5747094147767	574709	4147767	RESIDENT	0.001	0.000	0.000
5747194147767	574719	4147767	RESIDENT	0.001	0.000	0.000
5747294147767	574729	4147767	RESIDENT	0.001	0.000	0.000
5747394147767	574739	4147767	RESIDENT	0.001	0.000	0.000
5747494147767	574749	4147767	RESIDENT	0.001	0.000	0.000
5747594147767	574759	4147767	RESIDENT	0.001	0.000	0.000
5747694147767	574769	4147767	RESIDENT	0.001	0.000	0.000
5748294147767	574829	4147767	RESIDENT	0.002	0.001	0.000
5748394147767	574839	4147767	RESIDENT	0.002	0.001	0.000
5748494147767	574849	4147767	RESIDENT	0.002	0.001	0.000
5748594147767	574859	4147767	RESIDENT	0.002	0.001	0.000
5748694147767	574869	4147767	RESIDENT	0.002	0.001	0.000
5748894147767	574889	4147767	RESIDENT	0.002	0.001	0.000
5748994147767	574899	4147767	RESIDENT	0.002	0.001	0.000
5749094147767	574909	4147767	RESIDENT	0.003	0.001	0.000
5749194147767	574919	4147767	RESIDENT	0.003	0.001	0.000
5749294147767	574929	4147767	RESIDENT	0.003	0.001	0.000
5749394147767	574939	4147767	RESIDENT	0.003	0.001	0.000
5749494147767	574949	4147767	RESIDENT	0.003	0.001	0.000
5749594147767	574959	4147767	RESIDENT	0.003	0.001	0.000
5749894147767	574989	4147767	RESIDENT	0.004	0.001	0.000
5750994147767	575099	4147767	RESIDENT	0.005	0.001	0.001
5751094147767	575109	4147767	RESIDENT	0.005	0.001	0.001
5751194147767	575119	4147767	RESIDENT	0.005	0.001	0.001
5751294147767	575129	4147767	RESIDENT	0.005	0.001	0.001
5751394147767	575139	4147767	RESIDENT	0.005	0.001	0.001
5751494147767	575149	4147767	RESIDENT	0.005	0.001	0.001
5751594147767	575159	4147767	RESIDENT	0.005	0.001	0.001
5751694147767	575169	4147767	RESIDENT	0.005	0.001	0.001
5751794147767	575179	4147767	RESIDENT	0.005	0.001	0.001
5751894147767	575189	4147767	RESIDENT	0.006	0.001	0.001
5751994147767	575199	4147767	RESIDENT	0.006	0.001	0.001
5752094147767	575209	4147767	RESIDENT	0.006	0.001	0.001
5752394147767	575239	4147767	RESIDENT	0.006	0.002	0.001
5752494147767	575249	4147767	RESIDENT	0.006	0.002	0.001
5752594147767	575259	4147767	RESIDENT	0.006	0.002	0.001
5752694147767	575269	4147767	RESIDENT	0.006	0.002	0.001
5752794147767	575279	4147767	RESIDENT	0.006	0.002	0.001
5752894147767	575289	4147767	RESIDENT	0.007	0.002	0.001
5754294147767	575429	4147767	RESIDENT	0.006	0.005	0.003
5754394147767	575439	4147767	RESIDENT	0.006	0.005	0.003
5754494147767	575449	4147767	RESIDENT	0.006	0.005	0.004
5746894147777	574689	4147777	RESIDENT	0.000	0.000	0.000
5746994147777	574699	4147777	RESIDENT	0.000	0.000	0.000
5747094147777	574709	4147777	RESIDENT	0.001	0.000	0.000
5747194147777	574719	4147777	RESIDENT	0.001	0.000	0.000
5747294147777	574729	4147777	RESIDENT	0.001	0.000	0.000
5747394147777	574739	4147777	RESIDENT	0.001	0.000	0.000
5747494147777	574749	4147777	RESIDENT	0.001	0.000	0.000
5747594147777	574759	4147777	RESIDENT	0.001	0.000	0.000
5747694147777	574769	4147777	RESIDENT	0.001	0.000	0.000
5748394147777	574839	4147777	RESIDENT	0.002	0.001	0.000
5748494147777	574849	4147777	RESIDENT	0.002	0.001	0.000
5748594147777	574859	4147777	RESIDENT	0.002	0.001	0.000
5748694147777	574869	4147777	RESIDENT	0.002	0.001	0.000
5748994147777	574899	4147777	RESIDENT	0.003	0.001	0.000
5749094147777	574909	4147777	RESIDENT	0.003	0.001	0.000
5749194147777	574919	4147777	RESIDENT	0.003	0.001	0.000
5749294147777	574929	4147777	RESIDENT	0.003	0.001	0.000
5750394147777	575039	4147777	RESIDENT	0.004	0.001	0.001
5750494147777	575049	4147777	RESIDENT	0.005	0.001	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750594147777	575059	4147777	RESIDENT	0.005	0.001	0.001
5750694147777	575069	4147777	RESIDENT	0.005	0.001	0.001
5750794147777	575079	4147777	RESIDENT	0.005	0.001	0.001
5750894147777	575089	4147777	RESIDENT	0.005	0.001	0.001
5750994147777	575099	4147777	RESIDENT	0.005	0.001	0.001
5751094147777	575109	4147777	RESIDENT	0.005	0.001	0.001
5751194147777	575119	4147777	RESIDENT	0.005	0.001	0.001
5751294147777	575129	4147777	RESIDENT	0.005	0.001	0.001
5751394147777	575139	4147777	RESIDENT	0.006	0.001	0.001
5751494147777	575149	4147777	RESIDENT	0.006	0.001	0.001
5751594147777	575159	4147777	RESIDENT	0.006	0.001	0.001
5751694147777	575169	4147777	RESIDENT	0.006	0.001	0.001
5751794147777	575179	4147777	RESIDENT	0.006	0.001	0.001
5751894147777	575189	4147777	RESIDENT	0.006	0.001	0.001
5751994147777	575199	4147777	RESIDENT	0.006	0.001	0.001
5752094147777	575209	4147777	RESIDENT	0.006	0.001	0.001
5752194147777	575219	4147777	RESIDENT	0.006	0.001	0.001
5754294147777	575429	4147777	RESIDENT	0.007	0.005	0.003
5754394147777	575439	4147777	RESIDENT	0.006	0.005	0.003
5754494147777	575449	4147777	RESIDENT	0.006	0.006	0.004
5746994147787	574699	4147787	RESIDENT	0.000	0.000	0.000
5747094147787	574709	4147787	RESIDENT	0.001	0.000	0.000
5747194147787	574719	4147787	RESIDENT	0.001	0.000	0.000
5747294147787	574729	4147787	RESIDENT	0.001	0.000	0.000
5747394147787	574739	4147787	RESIDENT	0.001	0.000	0.000
5747494147787	574749	4147787	RESIDENT	0.001	0.000	0.000
5747594147787	574759	4147787	RESIDENT	0.001	0.000	0.000
5747694147787	574769	4147787	RESIDENT	0.001	0.000	0.000
5748394147787	574839	4147787	RESIDENT	0.002	0.001	0.000
5748494147787	574849	4147787	RESIDENT	0.002	0.001	0.000
5749994147787	574999	4147787	RESIDENT	0.004	0.001	0.001
5750094147787	575009	4147787	RESIDENT	0.004	0.001	0.001
5750194147787	575019	4147787	RESIDENT	0.005	0.001	0.001
5750294147787	575029	4147787	RESIDENT	0.005	0.001	0.001
5750394147787	575039	4147787	RESIDENT	0.005	0.001	0.001
5750494147787	575049	4147787	RESIDENT	0.005	0.001	0.001
5750594147787	575059	4147787	RESIDENT	0.005	0.001	0.001
5750694147787	575069	4147787	RESIDENT	0.005	0.001	0.001
5750794147787	575079	4147787	RESIDENT	0.005	0.001	0.001
5750894147787	575089	4147787	RESIDENT	0.005	0.001	0.001
5750994147787	575099	4147787	RESIDENT	0.006	0.001	0.001
5751094147787	575109	4147787	RESIDENT	0.006	0.001	0.001
5751194147787	575119	4147787	RESIDENT	0.006	0.001	0.001
5751294147787	575129	4147787	RESIDENT	0.006	0.001	0.001
5751394147787	575139	4147787	RESIDENT	0.006	0.001	0.001
5751494147787	575149	4147787	RESIDENT	0.006	0.001	0.001
5751594147787	575159	4147787	RESIDENT	0.006	0.001	0.001
5751694147787	575169	4147787	RESIDENT	0.006	0.001	0.001
5751794147787	575179	4147787	RESIDENT	0.006	0.001	0.001
5746994147797	574699	4147797	RESIDENT	0.000	0.000	0.000
5747094147797	574709	4147797	RESIDENT	0.001	0.000	0.000
5747194147797	574719	4147797	RESIDENT	0.001	0.000	0.000
5747294147797	574729	4147797	RESIDENT	0.001	0.000	0.000
5747394147797	574739	4147797	RESIDENT	0.001	0.000	0.000
5747494147797	574749	4147797	RESIDENT	0.001	0.000	0.000
5747594147797	574759	4147797	RESIDENT	0.001	0.000	0.000
5747694147797	574769	4147797	RESIDENT	0.001	0.000	0.000
5747794147797	574779	4147797	RESIDENT	0.001	0.000	0.000
5749294147797	574929	4147797	RESIDENT	0.004	0.001	0.000
5749394147797	574939	4147797	RESIDENT	0.004	0.001	0.000
5749494147797	574949	4147797	RESIDENT	0.004	0.001	0.000
5749594147797	574959	4147797	RESIDENT	0.004	0.001	0.000
5749694147797	574969	4147797	RESIDENT	0.004	0.001	0.000
5749994147797	574999	4147797	RESIDENT	0.005	0.001	0.001
5750094147797	575009	4147797	RESIDENT	0.005	0.001	0.001
5750194147797	575019	4147797	RESIDENT	0.005	0.001	0.001
5750294147797	575029	4147797	RESIDENT	0.005	0.001	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750394147797	575039	4147797	RESIDENT	0.005	0.001	0.001
5750494147797	575049	4147797	RESIDENT	0.005	0.001	0.001
5750594147797	575059	4147797	RESIDENT	0.005	0.001	0.001
5750694147797	575069	4147797	RESIDENT	0.006	0.001	0.001
5750794147797	575079	4147797	RESIDENT	0.006	0.001	0.001
5750894147797	575089	4147797	RESIDENT	0.006	0.001	0.001
5750994147797	575099	4147797	RESIDENT	0.006	0.001	0.001
5747094147807	574709	4147807	RESIDENT	0.000	0.000	0.000
5747194147807	574719	4147807	RESIDENT	0.001	0.000	0.000
5747294147807	574729	4147807	RESIDENT	0.001	0.000	0.000
5747394147807	574739	4147807	RESIDENT	0.001	0.000	0.000
5747494147807	574749	4147807	RESIDENT	0.001	0.000	0.000
5747594147807	574759	4147807	RESIDENT	0.001	0.000	0.000
5747694147807	574769	4147807	RESIDENT	0.001	0.000	0.000
5747794147807	574779	4147807	RESIDENT	0.001	0.000	0.000
5748594147807	574859	4147807	RESIDENT	0.002	0.001	0.000
5748694147807	574869	4147807	RESIDENT	0.003	0.001	0.000
5748794147807	574879	4147807	RESIDENT	0.003	0.001	0.000
5748894147807	574889	4147807	RESIDENT	0.003	0.001	0.000
5749094147807	574909	4147807	RESIDENT	0.004	0.001	0.000
5749194147807	574919	4147807	RESIDENT	0.004	0.001	0.000
5749294147807	574929	4147807	RESIDENT	0.004	0.001	0.000
5749394147807	574939	4147807	RESIDENT	0.004	0.001	0.000
5749494147807	574949	4147807	RESIDENT	0.004	0.001	0.000
5749594147807	574959	4147807	RESIDENT	0.004	0.001	0.000
5749694147807	574969	4147807	RESIDENT	0.005	0.001	0.000
5749794147807	574979	4147807	RESIDENT	0.005	0.001	0.000
5750094147807	575009	4147807	RESIDENT	0.005	0.001	0.001
5750194147807	575019	4147807	RESIDENT	0.005	0.001	0.001
5750294147807	575029	4147807	RESIDENT	0.006	0.001	0.001
5750394147807	575039	4147807	RESIDENT	0.006	0.001	0.001
5750494147807	575049	4147807	RESIDENT	0.006	0.001	0.001
5747094147817	574709	4147817	RESIDENT	0.000	0.000	0.000
5747194147817	574719	4147817	RESIDENT	0.001	0.000	0.000
5747294147817	574729	4147817	RESIDENT	0.001	0.000	0.000
5747394147817	574739	4147817	RESIDENT	0.001	0.000	0.000
5747494147817	574749	4147817	RESIDENT	0.001	0.000	0.000
5747594147817	574759	4147817	RESIDENT	0.001	0.000	0.000
5747694147817	574769	4147817	RESIDENT	0.001	0.000	0.000
5747794147817	574779	4147817	RESIDENT	0.001	0.000	0.000
5747894147817	574789	4147817	RESIDENT	0.001	0.000	0.000
5748594147817	574859	4147817	RESIDENT	0.003	0.001	0.000
5748694147817	574869	4147817	RESIDENT	0.003	0.001	0.000
5748794147817	574879	4147817	RESIDENT	0.003	0.001	0.000
5748894147817	574889	4147817	RESIDENT	0.003	0.001	0.000
5749094147817	574909	4147817	RESIDENT	0.004	0.001	0.000
5749194147817	574919	4147817	RESIDENT	0.004	0.001	0.000
5749294147817	574929	4147817	RESIDENT	0.004	0.001	0.000
5749394147817	574939	4147817	RESIDENT	0.005	0.001	0.000
5749494147817	574949	4147817	RESIDENT	0.005	0.001	0.000
5749594147817	574959	4147817	RESIDENT	0.005	0.001	0.000
5749694147817	574969	4147817	RESIDENT	0.005	0.001	0.000
5749794147817	574979	4147817	RESIDENT	0.005	0.001	0.000
5747094147827	574709	4147827	RESIDENT	0.000	0.000	0.000
5747194147827	574719	4147827	RESIDENT	0.001	0.000	0.000
5747294147827	574729	4147827	RESIDENT	0.001	0.000	0.000
5747394147827	574739	4147827	RESIDENT	0.001	0.000	0.000
5747494147827	574749	4147827	RESIDENT	0.001	0.000	0.000
5747594147827	574759	4147827	RESIDENT	0.001	0.000	0.000
5747694147827	574769	4147827	RESIDENT	0.001	0.000	0.000
5747794147827	574779	4147827	RESIDENT	0.001	0.000	0.000
5747894147827	574789	4147827	RESIDENT	0.001	0.000	0.000
5748594147827	574859	4147827	RESIDENT	0.003	0.001	0.000
5748694147827	574869	4147827	RESIDENT	0.003	0.001	0.000
5748794147827	574879	4147827	RESIDENT	0.003	0.001	0.000
5748894147827	574889	4147827	RESIDENT	0.004	0.001	0.000
5749194147827	574919	4147827	RESIDENT	0.004	0.001	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747194147837	574719	4147837	RESIDENT	0.000	0.000	0.000
5747294147837	574729	4147837	RESIDENT	0.001	0.000	0.000
5747394147837	574739	4147837	RESIDENT	0.001	0.000	0.000
5747494147837	574749	4147837	RESIDENT	0.001	0.000	0.000
5747594147837	574759	4147837	RESIDENT	0.001	0.000	0.000
5747694147837	574769	4147837	RESIDENT	0.001	0.000	0.000
5747794147837	574779	4147837	RESIDENT	0.001	0.000	0.000
5747894147837	574789	4147837	RESIDENT	0.001	0.000	0.000
5747994147837	574799	4147837	RESIDENT	0.001	0.000	0.000
5747194147847	574719	4147847	RESIDENT	0.000	0.000	0.000
5747294147847	574729	4147847	RESIDENT	0.001	0.000	0.000
5747394147847	574739	4147847	RESIDENT	0.001	0.000	0.000
5747494147847	574749	4147847	RESIDENT	0.001	0.000	0.000
5747594147847	574759	4147847	RESIDENT	0.001	0.000	0.000
5747694147847	574769	4147847	RESIDENT	0.001	0.000	0.000
5747794147847	574779	4147847	RESIDENT	0.001	0.000	0.000
5747894147847	574789	4147847	RESIDENT	0.001	0.000	0.000
5747994147847	574799	4147847	RESIDENT	0.001	0.000	0.000
5747294147857	574729	4147857	RESIDENT	0.001	0.000	0.000
5747394147857	574739	4147857	RESIDENT	0.001	0.000	0.000
5747494147857	574749	4147857	RESIDENT	0.001	0.000	0.000
5747594147857	574759	4147857	RESIDENT	0.001	0.000	0.000
5747694147857	574769	4147857	RESIDENT	0.001	0.000	0.000
5747794147857	574779	4147857	RESIDENT	0.001	0.000	0.000
5747894147857	574789	4147857	RESIDENT	0.001	0.000	0.000
5747994147857	574799	4147857	RESIDENT	0.001	0.000	0.000
5747294147867	574729	4147867	RESIDENT	0.000	0.000	0.000
5747394147867	574739	4147867	RESIDENT	0.001	0.000	0.000
5747494147867	574749	4147867	RESIDENT	0.001	0.000	0.000
5747594147867	574759	4147867	RESIDENT	0.001	0.000	0.000
5747694147867	574769	4147867	RESIDENT	0.001	0.000	0.000
5747794147867	574779	4147867	RESIDENT	0.001	0.000	0.000
5747894147867	574789	4147867	RESIDENT	0.001	0.000	0.000
5747994147867	574799	4147867	RESIDENT	0.001	0.000	0.000
5748094147867	574809	4147867	RESIDENT	0.001	0.000	0.000
5747294147877	574729	4147877	RESIDENT	0.000	0.000	0.000
5747394147877	574739	4147877	RESIDENT	0.001	0.000	0.000
5747494147877	574749	4147877	RESIDENT	0.001	0.000	0.000
5747594147877	574759	4147877	RESIDENT	0.001	0.000	0.000
5747694147877	574769	4147877	RESIDENT	0.001	0.000	0.000
5747794147877	574779	4147877	RESIDENT	0.001	0.000	0.000
5747894147877	574789	4147877	RESIDENT	0.001	0.000	0.000
5747994147877	574799	4147877	RESIDENT	0.001	0.000	0.000
5748094147877	574809	4147877	RESIDENT	0.001	0.000	0.000
5747394147887	574739	4147887	RESIDENT	0.000	0.000	0.000
5747494147887	574749	4147887	RESIDENT	0.001	0.000	0.000
5747594147887	574759	4147887	RESIDENT	0.001	0.000	0.000
5747694147887	574769	4147887	RESIDENT	0.001	0.000	0.000
5747794147887	574779	4147887	RESIDENT	0.001	0.000	0.000
5747894147887	574789	4147887	RESIDENT	0.001	0.000	0.000
5747994147887	574799	4147887	RESIDENT	0.001	0.000	0.000
5748094147887	574809	4147887	RESIDENT	0.001	0.000	0.000
5747394147897	574739	4147897	RESIDENT	0.000	0.000	0.000
5747494147897	574749	4147897	RESIDENT	0.001	0.000	0.000
5747594147897	574759	4147897	RESIDENT	0.001	0.000	0.000
5747694147897	574769	4147897	RESIDENT	0.001	0.000	0.000
5747794147897	574779	4147897	RESIDENT	0.001	0.000	0.000
5747894147897	574789	4147897	RESIDENT	0.001	0.000	0.000
5747994147897	574799	4147897	RESIDENT	0.001	0.000	0.000
5748094147897	574809	4147897	RESIDENT	0.001	0.000	0.000
5747494147907	574749	4147907	RESIDENT	0.000	0.000	0.000
5747594147907	574759	4147907	RESIDENT	0.001	0.000	0.000
5747694147907	574769	4147907	RESIDENT	0.001	0.000	0.000
5747794147907	574779	4147907	RESIDENT	0.001	0.000	0.000
5747894147907	574789	4147907	RESIDENT	0.001	0.000	0.000
5747994147907	574799	4147907	RESIDENT	0.001	0.000	0.000
5748094147907	574809	4147907	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747494147917	574749	4147917	RESIDENT	0.000	0.000	0.000
5747594147917	574759	4147917	RESIDENT	0.001	0.000	0.000
5747694147917	574769	4147917	RESIDENT	0.001	0.000	0.000
5747794147917	574779	4147917	RESIDENT	0.001	0.000	0.000
5747894147917	574789	4147917	RESIDENT	0.001	0.000	0.000
5747994147917	574799	4147917	RESIDENT	0.001	0.000	0.000
5748094147917	574809	4147917	RESIDENT	0.001	0.000	0.000
5748194147917	574819	4147917	RESIDENT	0.001	0.000	0.000
5747594147927	574759	4147927	RESIDENT	0.000	0.000	0.000
5747694147927	574769	4147927	RESIDENT	0.001	0.000	0.000
5747794147927	574779	4147927	RESIDENT	0.001	0.000	0.000
5747894147927	574789	4147927	RESIDENT	0.001	0.000	0.000
5747994147927	574799	4147927	RESIDENT	0.001	0.000	0.000
5748094147927	574809	4147927	RESIDENT	0.001	0.000	0.000
5748194147927	574819	4147927	RESIDENT	0.001	0.000	0.000
5747594147937	574759	4147937	RESIDENT	0.000	0.000	0.000
5747694147937	574769	4147937	RESIDENT	0.001	0.000	0.000
5747794147937	574779	4147937	RESIDENT	0.001	0.000	0.000
5747894147937	574789	4147937	RESIDENT	0.001	0.000	0.000
5747994147937	574799	4147937	RESIDENT	0.001	0.000	0.000
5748094147937	574809	4147937	RESIDENT	0.001	0.000	0.000
5748194147937	574819	4147937	RESIDENT	0.001	0.000	0.000
5747594147947	574759	4147947	RESIDENT	0.001	0.000	0.000
5747694147947	574769	4147947	RESIDENT	0.001	0.000	0.000
5747794147947	574779	4147947	RESIDENT	0.001	0.000	0.000
5747894147947	574789	4147947	RESIDENT	0.001	0.000	0.000
5747994147947	574799	4147947	RESIDENT	0.001	0.000	0.000
5747694147957	574769	4147957	RESIDENT	0.001	0.000	0.000
5747794147957	574779	4147957	RESIDENT	0.001	0.000	0.000
5747894147957	574789	4147957	RESIDENT	0.001	0.000	0.000
5747994147957	574799	4147957	RESIDENT	0.001	0.000	0.000
5747694147967	574769	4147967	RESIDENT	0.001	0.000	0.000
5747794147967	574779	4147967	RESIDENT	0.001	0.000	0.000
5747894147967	574789	4147967	RESIDENT	0.001	0.000	0.000
5747994147967	574799	4147967	RESIDENT	0.001	0.000	0.000
5748094147967	574809	4147967	RESIDENT	0.001	0.000	0.000
5747794147977	574779	4147977	RESIDENT	0.001	0.000	0.000
5747894147977	574789	4147977	RESIDENT	0.001	0.000	0.000
5747994147977	574799	4147977	RESIDENT	0.001	0.000	0.000
5748094147977	574809	4147977	RESIDENT	0.001	0.000	0.000
5747794147987	574779	4147987	RESIDENT	0.001	0.000	0.000
5747894147987	574789	4147987	RESIDENT	0.001	0.000	0.000
5747994147987	574799	4147987	RESIDENT	0.001	0.000	0.000
5748094147987	574809	4147987	RESIDENT	0.001	0.000	0.000
5747794147997	574779	4147997	RESIDENT	0.001	0.000	0.000
5747894147997	574789	4147997	RESIDENT	0.001	0.000	0.000
5747994147997	574799	4147997	RESIDENT	0.001	0.000	0.000
5748094147997	574809	4147997	RESIDENT	0.001	0.000	0.000
5748194147997	574819	4147997	RESIDENT	0.001	0.000	0.000
5747894148007	574789	4148007	RESIDENT	0.001	0.000	0.000
5747994148007	574799	4148007	RESIDENT	0.001	0.000	0.000
5748094148007	574809	4148007	RESIDENT	0.001	0.000	0.000
5748194148007	574819	4148007	RESIDENT	0.001	0.000	0.000
5747994148047	574799	4148047	RESIDENT	0.001	0.000	0.000
5748094148047	574809	4148047	RESIDENT	0.001	0.000	0.000
5748194148047	574819	4148047	RESIDENT	0.001	0.000	0.000
5748294148047	574829	4148047	RESIDENT	0.001	0.000	0.000
5748394148047	574839	4148047	RESIDENT	0.001	0.000	0.000
5748494148047	574849	4148047	RESIDENT	0.001	0.000	0.000
5748594148047	574859	4148047	RESIDENT	0.001	0.000	0.000
5748694148047	574869	4148047	RESIDENT	0.001	0.000	0.000
5748794148047	574879	4148047	RESIDENT	0.001	0.000	0.000
5748894148047	574889	4148047	RESIDENT	0.001	0.000	0.000
5748094148057	574809	4148057	RESIDENT	0.001	0.000	0.000
5748194148057	574819	4148057	RESIDENT	0.001	0.000	0.000
5748294148057	574829	4148057	RESIDENT	0.001	0.000	0.000
5748394148057	574839	4148057	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748494148057	574849	4148057	RESIDENT	0.001	0.000	0.000
5748594148057	574859	4148057	RESIDENT	0.001	0.000	0.000
5748694148057	574869	4148057	RESIDENT	0.001	0.000	0.000
5748794148057	574879	4148057	RESIDENT	0.001	0.000	0.000
5748894148057	574889	4148057	RESIDENT	0.001	0.000	0.000
5748094148067	574809	4148067	RESIDENT	0.001	0.000	0.000
5748194148067	574819	4148067	RESIDENT	0.001	0.000	0.000
5748294148067	574829	4148067	RESIDENT	0.001	0.000	0.000
5748394148067	574839	4148067	RESIDENT	0.001	0.000	0.000
5748494148067	574849	4148067	RESIDENT	0.001	0.000	0.000
5748594148067	574859	4148067	RESIDENT	0.001	0.000	0.000
5748694148067	574869	4148067	RESIDENT	0.001	0.000	0.000
5748794148067	574879	4148067	RESIDENT	0.001	0.000	0.000
5748894148067	574889	4148067	RESIDENT	0.001	0.000	0.000
5748194148077	574819	4148077	RESIDENT	0.001	0.000	0.000
5748294148077	574829	4148077	RESIDENT	0.001	0.000	0.000
5748394148077	574839	4148077	RESIDENT	0.001	0.000	0.000
5748494148077	574849	4148077	RESIDENT	0.001	0.000	0.000
5748594148077	574859	4148077	RESIDENT	0.001	0.000	0.000
5748694148077	574869	4148077	RESIDENT	0.001	0.000	0.000
5748794148077	574879	4148077	RESIDENT	0.001	0.000	0.000
5748894148077	574889	4148077	RESIDENT	0.001	0.000	0.000
5748994148077	574899	4148077	RESIDENT	0.001	0.001	0.000
5748194148087	574819	4148087	RESIDENT	0.001	0.000	0.000
5748294148087	574829	4148087	RESIDENT	0.001	0.000	0.000
5748394148087	574839	4148087	RESIDENT	0.001	0.000	0.000
5748494148087	574849	4148087	RESIDENT	0.001	0.000	0.000
5748594148087	574859	4148087	RESIDENT	0.001	0.000	0.000
5748694148087	574869	4148087	RESIDENT	0.001	0.000	0.000
5748794148087	574879	4148087	RESIDENT	0.001	0.000	0.000
5748894148087	574889	4148087	RESIDENT	0.001	0.000	0.000
5748994148087	574899	4148087	RESIDENT	0.001	0.001	0.000
5748194148097	574819	4148097	RESIDENT	0.001	0.000	0.000
5748294148097	574829	4148097	RESIDENT	0.001	0.000	0.000
5748394148097	574839	4148097	RESIDENT	0.001	0.000	0.000
5748494148097	574849	4148097	RESIDENT	0.001	0.000	0.000
5748594148097	574859	4148097	RESIDENT	0.001	0.000	0.000
5748694148097	574869	4148097	RESIDENT	0.001	0.000	0.000
5748794148097	574879	4148097	RESIDENT	0.001	0.000	0.000
5748894148097	574889	4148097	RESIDENT	0.001	0.000	0.000
5748994148097	574899	4148097	RESIDENT	0.001	0.001	0.000
5749094148097	574909	4148097	RESIDENT	0.001	0.001	0.000
5748294148107	574829	4148107	RESIDENT	0.001	0.000	0.000
5748394148107	574839	4148107	RESIDENT	0.001	0.000	0.000
5748494148107	574849	4148107	RESIDENT	0.001	0.000	0.000
5748594148107	574859	4148107	RESIDENT	0.001	0.000	0.000
5748694148107	574869	4148107	RESIDENT	0.001	0.000	0.000
5748794148107	574879	4148107	RESIDENT	0.001	0.000	0.000
5748894148107	574889	4148107	RESIDENT	0.001	0.000	0.000
5748994148107	574899	4148107	RESIDENT	0.001	0.000	0.000
5749094148107	574909	4148107	RESIDENT	0.001	0.001	0.000
5748294148117	574829	4148117	RESIDENT	0.001	0.000	0.000
5748394148117	574839	4148117	RESIDENT	0.001	0.000	0.000
5748494148117	574849	4148117	RESIDENT	0.001	0.000	0.000
5748594148117	574859	4148117	RESIDENT	0.001	0.000	0.000
5748694148117	574869	4148117	RESIDENT	0.001	0.000	0.000
5748794148117	574879	4148117	RESIDENT	0.001	0.000	0.000
5748894148117	574889	4148117	RESIDENT	0.001	0.000	0.000
5748994148117	574899	4148117	RESIDENT	0.001	0.000	0.000
5749094148117	574909	4148117	RESIDENT	0.001	0.001	0.000
5749194148117	574919	4148117	RESIDENT	0.001	0.001	0.000
5748394148127	574839	4148127	RESIDENT	0.001	0.000	0.000
5748494148127	574849	4148127	RESIDENT	0.001	0.000	0.000
5748594148127	574859	4148127	RESIDENT	0.001	0.000	0.000
5748694148127	574869	4148127	RESIDENT	0.001	0.000	0.000
5748794148127	574879	4148127	RESIDENT	0.001	0.000	0.000
5748894148127	574889	4148127	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748994148127	574899	4148127	RESIDENT	0.001	0.000	0.000
5749094148127	574909	4148127	RESIDENT	0.001	0.000	0.000
5749194148127	574919	4148127	RESIDENT	0.001	0.001	0.000
5748394148137	574839	4148137	RESIDENT	0.001	0.000	0.000
5748494148137	574849	4148137	RESIDENT	0.001	0.000	0.000
5748594148137	574859	4148137	RESIDENT	0.001	0.000	0.000
5748694148137	574869	4148137	RESIDENT	0.001	0.000	0.000
5748794148137	574879	4148137	RESIDENT	0.001	0.000	0.000
5748894148137	574889	4148137	RESIDENT	0.001	0.000	0.000
5748994148137	574899	4148137	RESIDENT	0.001	0.000	0.000
5749094148137	574909	4148137	RESIDENT	0.001	0.000	0.000
5749194148137	574919	4148137	RESIDENT	0.001	0.001	0.000
5748394148147	574839	4148147	RESIDENT	0.001	0.000	0.000
5748494148147	574849	4148147	RESIDENT	0.001	0.000	0.000
5748594148147	574859	4148147	RESIDENT	0.001	0.000	0.000
5748694148147	574869	4148147	RESIDENT	0.001	0.000	0.000
5748794148147	574879	4148147	RESIDENT	0.001	0.000	0.000
5748894148147	574889	4148147	RESIDENT	0.001	0.000	0.000
5748994148147	574899	4148147	RESIDENT	0.001	0.000	0.000
5749094148147	574909	4148147	RESIDENT	0.001	0.000	0.000
5749194148147	574919	4148147	RESIDENT	0.001	0.000	0.000
5749294148147	574929	4148147	RESIDENT	0.001	0.001	0.000
5748494148157	574849	4148157	RESIDENT	0.001	0.000	0.000
5748594148157	574859	4148157	RESIDENT	0.001	0.000	0.000
5748694148157	574869	4148157	RESIDENT	0.001	0.000	0.000
5748794148157	574879	4148157	RESIDENT	0.001	0.000	0.000
5748894148157	574889	4148157	RESIDENT	0.001	0.000	0.000
5748994148157	574899	4148157	RESIDENT	0.001	0.000	0.000
5749094148157	574909	4148157	RESIDENT	0.001	0.000	0.000
5749194148157	574919	4148157	RESIDENT	0.001	0.000	0.000
5749294148157	574929	4148157	RESIDENT	0.001	0.001	0.000
5748494148167	574849	4148167	RESIDENT	0.001	0.000	0.000
5748594148167	574859	4148167	RESIDENT	0.001	0.000	0.000
5748694148167	574869	4148167	RESIDENT	0.001	0.000	0.000
5748794148167	574879	4148167	RESIDENT	0.001	0.000	0.000
5748894148167	574889	4148167	RESIDENT	0.001	0.000	0.000
5748994148167	574899	4148167	RESIDENT	0.001	0.000	0.000
5749094148167	574909	4148167	RESIDENT	0.001	0.000	0.000
5749194148167	574919	4148167	RESIDENT	0.001	0.000	0.000
5749294148167	574929	4148167	RESIDENT	0.001	0.000	0.000
5749394148167	574939	4148167	RESIDENT	0.001	0.001	0.000
5748494148177	574849	4148177	RESIDENT	0.001	0.000	0.000
5748594148177	574859	4148177	RESIDENT	0.001	0.000	0.000
5748694148177	574869	4148177	RESIDENT	0.001	0.000	0.000
5748794148177	574879	4148177	RESIDENT	0.001	0.000	0.000
5748894148177	574889	4148177	RESIDENT	0.001	0.000	0.000
5748994148177	574899	4148177	RESIDENT	0.001	0.000	0.000
5749094148177	574909	4148177	RESIDENT	0.001	0.000	0.000
5749194148177	574919	4148177	RESIDENT	0.001	0.000	0.000
5749294148177	574929	4148177	RESIDENT	0.001	0.000	0.000
5749394148177	574939	4148177	RESIDENT	0.001	0.000	0.000
5748594148187	574859	4148187	RESIDENT	0.001	0.000	0.000
5748694148187	574869	4148187	RESIDENT	0.001	0.000	0.000
5748794148187	574879	4148187	RESIDENT	0.001	0.000	0.000
5748894148187	574889	4148187	RESIDENT	0.001	0.000	0.000
5748994148187	574899	4148187	RESIDENT	0.001	0.000	0.000
5749094148187	574909	4148187	RESIDENT	0.001	0.000	0.000
5749194148187	574919	4148187	RESIDENT	0.001	0.000	0.000
5749294148187	574929	4148187	RESIDENT	0.001	0.000	0.000
5749394148187	574939	4148187	RESIDENT	0.001	0.000	0.000
5748594148197	574859	4148197	RESIDENT	0.001	0.000	0.000
5748694148197	574869	4148197	RESIDENT	0.001	0.000	0.000
5748794148197	574879	4148197	RESIDENT	0.001	0.000	0.000
5748894148197	574889	4148197	RESIDENT	0.001	0.000	0.000
5748994148197	574899	4148197	RESIDENT	0.001	0.000	0.000
5749094148197	574909	4148197	RESIDENT	0.001	0.000	0.000
5749194148197	574919	4148197	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749294148197	574929	4148197	RESIDENT	0.001	0.000	0.000
5749394148197	574939	4148197	RESIDENT	0.001	0.000	0.000
5749494148197	574949	4148197	RESIDENT	0.001	0.000	0.000
5748694148207	574869	4148207	RESIDENT	0.001	0.000	0.000
5748794148207	574879	4148207	RESIDENT	0.001	0.000	0.000
5748894148207	574889	4148207	RESIDENT	0.001	0.000	0.000
5748994148207	574899	4148207	RESIDENT	0.001	0.000	0.000
5749094148207	574909	4148207	RESIDENT	0.001	0.000	0.000
5749194148207	574919	4148207	RESIDENT	0.001	0.000	0.000
5749294148207	574929	4148207	RESIDENT	0.001	0.000	0.000
5749394148207	574939	4148207	RESIDENT	0.001	0.000	0.000
5749494148207	574949	4148207	RESIDENT	0.001	0.000	0.000
5748694148217	574869	4148217	RESIDENT	0.001	0.000	0.000
5748794148217	574879	4148217	RESIDENT	0.001	0.000	0.000
5748894148217	574889	4148217	RESIDENT	0.001	0.000	0.000
5748994148217	574899	4148217	RESIDENT	0.001	0.000	0.000
5749094148217	574909	4148217	RESIDENT	0.001	0.000	0.000
5749194148217	574919	4148217	RESIDENT	0.001	0.000	0.000
5749294148217	574929	4148217	RESIDENT	0.001	0.000	0.000
5749394148217	574939	4148217	RESIDENT	0.001	0.000	0.000
5749494148217	574949	4148217	RESIDENT	0.001	0.000	0.000
5748694148227	574869	4148227	RESIDENT	0.001	0.000	0.000
5748794148227	574879	4148227	RESIDENT	0.001	0.000	0.000
5748894148227	574889	4148227	RESIDENT	0.001	0.000	0.000
5748994148227	574899	4148227	RESIDENT	0.001	0.000	0.000
5749094148227	574909	4148227	RESIDENT	0.001	0.000	0.000
5749194148227	574919	4148227	RESIDENT	0.001	0.000	0.000
5749294148227	574929	4148227	RESIDENT	0.001	0.000	0.000
5749394148227	574939	4148227	RESIDENT	0.001	0.000	0.000
5749494148227	574949	4148227	RESIDENT	0.001	0.000	0.000
5749594148227	574959	4148227	RESIDENT	0.001	0.000	0.000
5748794148237	574879	4148237	RESIDENT	0.001	0.000	0.000
5748894148237	574889	4148237	RESIDENT	0.001	0.000	0.000
5748994148237	574899	4148237	RESIDENT	0.001	0.000	0.000
5749094148237	574909	4148237	RESIDENT	0.001	0.000	0.000
5749194148237	574919	4148237	RESIDENT	0.001	0.000	0.000
5749294148237	574929	4148237	RESIDENT	0.001	0.000	0.000
5749394148237	574939	4148237	RESIDENT	0.001	0.000	0.000
5749494148237	574949	4148237	RESIDENT	0.001	0.000	0.000
5749594148237	574959	4148237	RESIDENT	0.001	0.000	0.000
5748794148247	574879	4148247	RESIDENT	0.001	0.000	0.000
5748894148247	574889	4148247	RESIDENT	0.001	0.000	0.000
5748994148247	574899	4148247	RESIDENT	0.001	0.000	0.000
5749094148247	574909	4148247	RESIDENT	0.001	0.000	0.000
5749194148247	574919	4148247	RESIDENT	0.001	0.000	0.000
5749294148247	574929	4148247	RESIDENT	0.001	0.000	0.000
5749394148247	574939	4148247	RESIDENT	0.001	0.000	0.000
5749494148247	574949	4148247	RESIDENT	0.001	0.000	0.000
5749594148247	574959	4148247	RESIDENT	0.001	0.000	0.000
5748894148257	574889	4148257	RESIDENT	0.001	0.000	0.000
5748994148257	574899	4148257	RESIDENT	0.001	0.000	0.000
5749094148257	574909	4148257	RESIDENT	0.001	0.000	0.000
5749194148257	574919	4148257	RESIDENT	0.001	0.000	0.000
5749294148257	574929	4148257	RESIDENT	0.001	0.000	0.000
5749394148257	574939	4148257	RESIDENT	0.001	0.000	0.000
5749494148257	574949	4148257	RESIDENT	0.001	0.000	0.000
5749594148257	574959	4148257	RESIDENT	0.001	0.000	0.000
5749694148257	574969	4148257	RESIDENT	0.001	0.000	0.000
5748894148267	574889	4148267	RESIDENT	0.001	0.000	0.000
5748994148267	574899	4148267	RESIDENT	0.001	0.000	0.000
5749094148267	574909	4148267	RESIDENT	0.001	0.000	0.000
5749194148267	574919	4148267	RESIDENT	0.001	0.000	0.000
5749294148267	574929	4148267	RESIDENT	0.001	0.000	0.000
5749394148267	574939	4148267	RESIDENT	0.001	0.000	0.000
5749494148267	574949	4148267	RESIDENT	0.001	0.000	0.000
5749594148267	574959	4148267	RESIDENT	0.001	0.000	0.000
5749694148267	574969	4148267	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0256**	**0.0333**	**0.0218**
X (UTM)	575662.01	575672.01	575672.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748894148277	574889	4148277	RESIDENT	0.001	0.000	0.000
5748994148277	574899	4148277	RESIDENT	0.001	0.000	0.000
5749094148277	574909	4148277	RESIDENT	0.001	0.000	0.000
5749194148277	574919	4148277	RESIDENT	0.001	0.000	0.000
5749294148277	574929	4148277	RESIDENT	0.001	0.000	0.000
5749394148277	574939	4148277	RESIDENT	0.001	0.000	0.000
5749494148277	574949	4148277	RESIDENT	0.001	0.000	0.000
5749594148277	574959	4148277	RESIDENT	0.001	0.000	0.000
5749694148277	574969	4148277	RESIDENT	0.001	0.000	0.000
5749794148277	574979	4148277	RESIDENT	0.001	0.000	0.000
5748994148287	574899	4148287	RESIDENT	0.001	0.000	0.000
5749094148287	574909	4148287	RESIDENT	0.001	0.000	0.000
5749194148287	574919	4148287	RESIDENT	0.001	0.000	0.000
5749294148287	574929	4148287	RESIDENT	0.001	0.000	0.000
5749394148287	574939	4148287	RESIDENT	0.001	0.000	0.000
5749494148287	574949	4148287	RESIDENT	0.001	0.000	0.000
5749594148287	574959	4148287	RESIDENT	0.001	0.000	0.000
5749694148287	574969	4148287	RESIDENT	0.001	0.000	0.000
5749794148287	574979	4148287	RESIDENT	0.001	0.000	0.000
5748994148297	574899	4148297	RESIDENT	0.001	0.000	0.000
5749094148297	574909	4148297	RESIDENT	0.001	0.000	0.000
5749194148297	574919	4148297	RESIDENT	0.001	0.000	0.000
5749294148297	574929	4148297	RESIDENT	0.001	0.000	0.000
5749394148297	574939	4148297	RESIDENT	0.001	0.000	0.000
5749494148297	574949	4148297	RESIDENT	0.001	0.000	0.000
5749594148297	574959	4148297	RESIDENT	0.001	0.000	0.000
5749694148297	574969	4148297	RESIDENT	0.001	0.000	0.000
5749794148297	574979	4148297	RESIDENT	0.001	0.000	0.000

RESIDENTIAL-Construction

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	10	3	1
Exposure Duration (years)	ED	**0.25**	**2.00**	**0.15**	0.00
Averaging Time for Lifetime (years)[4]	AT	70	70	70	70
Fraction of Time at Home (unitless)[5]	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. OEHHA Table 5.7, 95th percentile for 3rd Tri and 0<2, 80th percentile all other age groups
2. Based on 350 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from OEHHA Table 7.1

RESIDENT DOSE: CONC x DBR x A x EF x CF
RESIDENT CANCER RISK: DOSE x CPF x ASF x ED/AT x FAH x CCF

DPM Emissions

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.31	1.38	40	2	4
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.32	1.52	66	8	100
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.35	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.28	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0

DPM Emissions by Phase

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.31	1.38	40	2	4
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.32	1.52	66	8	100
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.35	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.28	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Emission Factor (g/bhp-hr)[3] ROG	NO_x	CO	SO_x	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.442	3.083	3.670	0.006	-	0.190	0.190	-	0.190	0.190	568.299	0.039	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	0.369	2.913	3.523	0.006	-	0.166	0.166	-	0.166	0.166	568.299	0.033	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.600	6.296	2.317	0.005	-	0.306	0.306	-	0.281	0.281	474.798	0.154	0.002
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.296	2.995	3.571	0.005	-	0.177	0.177	-	0.162	0.162	475.362	0.154	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.410	2.758	3.704	0.006	-	0.154	0.154	-	0.154	0.154	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.480	5.046	2.056	0.005	-	0.240	0.240	-	0.220	0.220	474.617	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.310	3.219	3.470	0.005	-	0.186	0.186	-	0.171	0.171	473.929	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.327	3.057	3.647	0.005	-	0.189	0.189	-	0.174	0.174	471.529	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.279	2.477	3.347	0.006	-	0.117	0.117	-	0.117	0.117	568.299	0.025	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.284	3.441	1.252	0.005	-	0.111	0.111	-	0.103	0.103	473.926	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.199	1.955	2.994	0.005	-	0.092	0.092	-	0.085	0.085	472.718	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.287	3.003	3.455	0.005	-	0.165	0.165	-	0.152	0.152	473.936	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.239	2.426	3.525	0.005	-	0.120	0.120	-	0.110	0.110	476.431	0.154	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.697	3.891	4.596	0.007	-	0.151	0.151	-	0.151	0.151	568.299	0.062	0.003

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Daily Emissions (lb/day)												
														ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.061	0.426	0.507	0.001	-	0.026	0.026	-	0.026	0.026	78.544	0.005	0.000
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.328	3.444	1.268	0.003	-	0.167	0.167	-	0.154	0.154	259.750	0.084	0.001
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.229	2.315	2.760	0.004	-	0.137	0.137	-	0.125	0.125	367.378	0.119	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.033	0.225	0.290	0.000	-	0.013	0.013	-	0.013	0.013	44.954	0.003	0.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.043	0.336	0.439	0.001	-	0.018	0.018	-	0.018	0.018	70.996	0.004	0.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.079	0.803	1.072	0.002	-	0.043	0.043	-	0.040	0.040	144.344	0.047	0.001
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.076	0.526	0.677	0.001	-	0.031	0.031	-	0.031	0.031	105.074	0.007	0.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.086	0.672	0.880	0.002	-	0.036	0.036	-	0.036	0.036	142.240	0.008	0.001
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.077	0.516	0.693	0.001	-	0.029	0.029	-	0.029	0.029	106.325	0.007	0.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.064	0.440	0.567	0.001	-	0.026	0.026	-	0.026	0.026	87.953	0.006	0.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.084	0.657	0.859	0.001	-	0.035	0.035	-	0.035	0.035	138.906	0.008	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.049	0.417	0.525	0.001	-	0.022	0.022	-	0.022	0.022	87.614	0.004	0.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.077	0.785	1.049	0.001	-	0.042	0.042	-	0.039	0.039	141.206	0.046	0.001
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.068	0.469	0.605	0.001	-	0.027	0.027	-	0.027	0.027	93.816	0.006	0.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.126	1.111	2.034	0.003	-	0.054	0.054	-	0.050	0.050	312.510	0.101	0.001
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.000
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.050	0.510	0.459	0.002	-	0.016	0.016	-	0.015	0.015	205.551	0.067	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.034	0.340	0.306	0.001	-	0.011	0.011	-	0.010	0.010	137.034	0.044	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.068	0.600	1.099	0.002	-	0.029	0.029	-	0.027	0.027	168.755	0.055	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.170	1.506	1.890	0.003	-	0.076	0.076	-	0.076	0.076	320.418	0.015	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.083	1.052	0.344	0.001	-	0.034	0.034	-	0.031	0.031	128.256	0.041	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.251	2.638	1.075	0.003	-	0.125	0.125	-	0.115	0.115	248.111	0.081	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.074	0.754	1.007	0.001	-	0.040	0.040	-	0.037	0.037	135.558	0.044	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.031	0.165	0.191	0.000	-	0.007	0.007	-	0.007	0.007	23.341	0.003	0.000
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	0.001
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.141	1.255	1.575	0.003	-	0.063	0.063	-	0.063	0.063	267.015	0.013	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.104	1.049	1.442	0.002	-	0.050	0.050	-	0.046	0.046	227.629	0.074	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.045	0.434	0.636	0.001	-	0.021	0.021	-	0.019	0.019	98.617	0.032	0.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.042	0.431	0.465	0.001	-	0.025	0.025	-	0.023	0.023	63.526	0.021	0.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.208	2.629	0.861	0.003	-	0.084	0.084	-	0.077	0.077	320.640	0.103	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.103	1.047	1.399	0.002	-	0.056	0.056	-	0.052	0.052	188.274	0.061	0.001
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	0.001
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	0.001
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.040	0.353	0.443	0.001	-	0.018	0.018	-	0.018	0.018	75.098	0.004	0.000
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	0.001
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.187	2.092	0.946	0.003	-	0.087	0.087	-	0.080	0.080	279.415	0.090	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.170	1.582	1.731	0.002	-	0.105	0.105	-	0.097	0.097	222.046	0.072	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.106	0.941	1.182	0.002	-	0.047	0.047	-	0.047	0.047	200.261	0.010	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.044	0.371	0.466	0.001	-	0.019	0.019	-	0.019	0.019	77.879	0.004	0.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.027	0.279	0.373	0.001	-	0.015	0.015	-	0.014	0.014	50.207	0.016	0.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.415	2.194	2.544	0.004	-	0.096	0.096	-	0.096	0.096	311.217	0.037	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.131	1.471	0.665	0.002	-	0.061	0.061	-	0.056	0.056	196.464	0.064	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.075	0.662	0.831	0.001	-	0.033	0.033	-	0.033	0.033	140.809	0.007	0.001
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.073	0.613	0.770	0.001	-	0.032	0.032	-	0.032	0.032	128.627	0.007	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.195	1.029	1.192	0.002	-	0.045	0.045	-	0.045	0.045	145.883	0.017	0.001
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.049	0.459	0.502	0.001	-	0.030	0.030	-	0.028	0.028	64.465	0.021	0.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.216	1.913	2.401	0.004	-	0.096	0.096	-	0.096	0.096	406.983	0.019	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.032	0.268	0.337	0.001	-	0.014	0.014	-	0.014	0.014	56.274	0.003	0.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.562	2.973	3.446	0.005	-	0.130	0.130	-	0.130	0.130	421.649	0.050	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.230	2.150	2.565	0.004	-	0.133	0.133	-	0.122	0.122	331.676	0.108	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.099	0.877	1.184	0.002	-	0.041	0.041	-	0.041	0.041	201.099	0.009	0.001
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.018	0.219	0.080	0.000	-	0.007	0.007	-	0.007	0.007	30.166	0.010	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.001	0.012	0.018	0.000	-	0.001	0.001	-	0.001	0.001	2.857	0.001	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.003	0.016	0.013	0.000	-	0.001	0.001	-	0.001	0.001	2.164	0.000	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.001	0.015	0.017	0.000	-	0.001	0.001	-	0.001	0.001	2.392	0.001	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.076	0.771	1.120	0.002	-	0.038	0.038	-	0.035	0.035	151.419	0.049	0.001
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.287	1.605	1.896	0.003	-	0.062	0.062	-	0.062	0.062	234.389	0.026	0.001

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

Demo Dust Control Reduction 0%

DEMOLITION FUGITIVE DUST (ONSITE)

									Demolition EF (lb/ton)[1]						Daily Emissions (lb/day)					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total Demo Area (SF)	Demo SF per Day	Conversion Factor (ton/SF demo area)	Demo Debris Weight (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	85,346	1,984.79	0.046	91.30	0.021	-	0.021	0.003	-	0.003	1.95	-	1.95	0.30	-	0.30
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	0.00	1.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	0.00	2.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0	0.00	3.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0	0.00	4.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	0.00	5.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0	0.00	6.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	0.00	7.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	0.00	8.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	0.00	9.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	0.00	10.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	0.00	11.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	0.00	12.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	0.00	13.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	0.00	14.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	0.00	15.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.

Dust Control Reduction 61%

TRUCK LOADING FUGITIVE DUST (ONSITE)

									Truck Loading EF (lb/ton throughput)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total CY[4]	Tons/CY[3]	Total Throughput (tons)	Daily Throughput (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	914	1.264	1,155	72	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	1,200	1.264	1,517	66	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	83,301	1.264	105,306	1,053	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.04	-	0.04	0.01	-	0.01
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.
3. Conversion factor based on CalEEMod default value.
4. Information provided by applicant.

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.75	-	0.75	0.41	-	0.41	1.76	-	1.76	0.97	-	0.97
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.75	-	0.75	0.41	-	0.41	2.35	-	2.35	1.29	-	1.29
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	-	-	-	-	-	-	-	-	-	-	-

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	0.50	8	0.25	0.17	1.543	-	1.543	0.167	-	0.167	0.103	-	0.103	0.011	-	0.011
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.020	0.099	1.135	0.003	0.838	0.002	0.840	0.207	0.002	0.208	324.679	0.005	0.008
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.016	0.078	0.971	0.003	0.838	0.002	0.840	0.207	0.001	0.208	317.861	0.004	0.007

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	1.395	0.380	4.877	0.001	-	0.003	0.003	-	0.002	0.002	84.585	0.102	0.039
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	1.267	0.335	4.262	0.001	-	0.002	0.002	-	0.002	0.002	81.968	0.090	0.037

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.142	0.127	1.511	0.003	0.798	0.002	0.800	0.197	0.002	0.198	316.682	0.013	0.011	6.18	0.00	0.00	6.25
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.36	0.00	0.00	1.38
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.42	0.00	0.00	1.44
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.36	0.00	0.00	1.38
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.96	0.00	0.00	1.98
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.51	0.00	0.00	0.52
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.221	0.189	2.309	0.005	1.317	0.003	1.320	0.325	0.003	0.327	516.606	0.021	0.017	23.43	0.00	0.00	23.68
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.11	0.00	0.00	0.11
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.17	0.00	0.00	0.17
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.74	0.00	0.00	0.75
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.335	0.286	3.499	0.008	1.996	0.004	2.000	0.492	0.004	0.496	782.736	0.031	0.025	21.30	0.00	0.00	21.53
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.470	0.401	4.898	0.011	2.794	0.006	2.800	0.689	0.006	0.694	#######	0.044	0.036	63.62	0.00	0.00	64.30
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.503	0.430	5.248	0.012	2.994	0.007	3.000	0.738	0.006	0.744	#######	0.047	0.038	82.55	0.00	0.00	83.43
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.507	0.414	5.201	0.012	3.193	0.007	3.200	0.787	0.006	0.793	#######	0.046	0.038	134.41	0.01	0.00	135.77

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_x	CO	SO_x	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.195	5.284	0.613	0.021	148.279	0.037	148.316	14.806	0.036	14.842	2202.150	0.009	0.347
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.083	4.230	0.359	0.020	148.276	0.024	148.300	14.805	0.023	14.828	2109.869	0.004	0.332

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

								Non-Running Emission Factor (g/mile)[1,3]												
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4]													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.001	0.034	0.013	0.000	0.327	0.000	0.327	0.033	0.000	0.033	7.225	0.000	0.001	0.14	0.00	0.00	0.15
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.12	0.00	0.00	0.13
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.13	0.00	0.00	0.13
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.10	0.00	0.00	0.11
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.15	0.00	0.00	0.15
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.06	0.00	0.00	0.06
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.51	0.00	0.00	0.54
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.01	0.00	0.00	0.01
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.02	0.00	0.00	0.02
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.08	0.00	0.00	0.09
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	0.69	0.00	0.00	0.73
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.48	0.00	0.00	1.55
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.79	0.00	0.00	1.88
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.008	0.207	0.114	0.000	0.294	0.000	0.294	0.029	0.000	0.030	24.650	0.000	0.004	2.67	0.00	0.00	2.80

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.054	2.393	0.191	0.014	0.909	0.032	0.941	0.230	0.030	0.260	1428.974	0.003	0.225
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.027	1.668	0.108	0.013	0.908	0.022	0.930	0.230	0.021	0.251	1405.016	0.001	0.221

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

								Daily Emissions (lb/day)												Total Emissions (metric tons)			
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.003	0.099	0.018	0.000	0.029	0.001	0.030	0.007	0.001	0.008	48.365	0.000	0.008	0.94	0.00	0.00	0.99
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.09	0.00	0.00	2.19
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.18	0.00	0.00	2.28
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.74	0.00	0.00	1.82
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	2.50	0.00	0.00	2.62
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.98	0.00	0.00	1.03
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	8.71	0.00	0.00	9.12
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.22	0.00	0.00	0.23
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.33	0.00	0.00	0.34
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.42	0.00	0.00	1.48
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	11.76	0.00	0.00	12.32
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	25.09	0.00	0.00	26.27
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	30.39	0.00	0.00	31.81
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.015	0.681	0.145	0.004	0.263	0.006	0.270	0.066	0.006	0.073	427.480	0.001	0.067	46.34	0.00	0.01	48.52

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.212	7.493	0.791	0.026	148.334	0.026	148.360	14.825	0.025	14.850	2786.928	0.010	0.439
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.060	6.158	0.428	0.025	148.329	0.014	148.344	14.823	0.014	14.836	2629.708	0.003	0.414

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

								Non-Running Emission Factor (g/mile)[1,3]											
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Total Emissions (metric tons) CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.004	0.096	0.045	0.000	0.654	0.000	0.654	0.065	0.000	0.066	20.022	0.000	0.003	0.39	0.00	0.00	0.41
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.13	0.00	0.00	0.14
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.19	0.00	0.00	0.19
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.079	1.665	1.073	0.002	1.635	0.001	1.636	0.163	0.001	0.164	222.247	0.004	0.035	10.08	0.00	0.00	10.56
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.008	0.167	0.107	0.000	0.164	0.000	0.164	0.016	0.000	0.016	22.225	0.000	0.004	0.02	0.00	0.00	0.02
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.013	0.266	0.172	0.000	0.262	0.000	0.262	0.026	0.000	0.026	35.560	0.001	0.006	0.06	0.00	0.00	0.07
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.003	0.067	0.043	0.000	0.065	0.000	0.065	0.007	0.000	0.007	8.890	0.000	0.001	0.63	0.00	0.00	0.65
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.049	2.898	0.196	0.016	0.939	0.039	0.978	0.239	0.037	0.277	1695.962	0.002	0.267
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.018	2.018	0.090	0.016	0.937	0.028	0.964	0.238	0.026	0.265	1657.542	0.001	0.261

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.006	0.254	0.054	0.001	0.062	0.003	0.065	0.016	0.003	0.018	119.903	0.000	0.019	2.34	0.00	0.00	2.45
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.65	0.00	0.00	1.73
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.72	0.00	0.00	1.80
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	4.41	0.00	0.00	4.61
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	6.34	0.00	0.00	6.63
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.131	5.732	1.277	0.028	1.551	0.049	1.599	0.395	0.047	0.441	2966.803	0.006	0.467	134.57	0.00	0.02	140.90
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.022	1.264	0.163	0.007	0.414	0.013	0.426	0.105	0.012	0.118	759.097	0.001	0.120	0.69	0.00	0.00	0.72
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.035	2.022	0.261	0.012	0.662	0.021	0.682	0.168	0.020	0.188	1214.555	0.002	0.191	2.20	0.00	0.00	2.31
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.005	0.229	0.051	0.001	0.062	0.002	0.064	0.016	0.002	0.018	118.672	0.000	0.019	8.34	0.00	0.00	8.74
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

Project Name:	1350 Adams Ct.
Construction Days per week:	5
Onsite Vehicle Speed (mph):	15

Water Exposed Area	**Reduction (%)**	**Truck Trips**
Dust Control Reduction (Water 3x per day: 3.2-hr interval)[1]	61%	6
Dust Control Reduction (Water 4x per day: 2.1-hr interval)[1]	74%	8
Valued used in analysis	**61%**	

Dust Control for Unpaved Roads[1]	**Reduction (%)**
Watering 2x per day	55%
Apply dust suppressant to unpaved areas	84%

Schedule[2]

								Offsite Trip Length-Paved (miles)[3,4]			**Onsite Trip Length-Unpaved (miles)[5]**		
Phase Name	**Start Date**	**End Date**	**Workdays per Week**	**# of Workdays**	**Worker One-Way Trips per Day (In/Out)**	**Vendor One-Way Trips per Day (In/Out)**	**Total One-Way Haul Trucks (In/Out)**	**Total One-Way Haul Trucks per Day (In/Out)**	**Worker**	**Vendor**	**Haul[6,7]**	**Worker**	**Vendor**	**Haul**
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	40	2	170	4	10.80	7.30	7.50	0.00	0.50	0.50
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	16	8	16	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	16	8	10	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	24	10	116	8	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	24	10	150	8	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	66	8	9864	100	10.80	7.30	7.50	0.00	0.05	0.05
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	16	10	20	10	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	16	10	60	16	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	100	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	140	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	150	18	382	4	10.80	7.30	7.50	0.00	0.05	0.05
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	160	18	0	0	10.80	7.30	20.00	0.00	0.05	0.05

Demolition Quantities

Parameter	**Value**
Building Area (SF)	85,346

Soil Movement

PhaseName	**Import**	**Export**	**Total**
Adams Waterline - Utility Installation	457	457	914
OBrien Waterline - Utility Installation	600	600	1,200
Adams Waterline - Grading	0	0	0
Dewat/Grading/ Excavation/ Shoring Phase	2,685	80,616	83,301
OBrien Waterline - Grading	0	0	0

Paving Amounts

PhaseName	**Area (SF)**	**Area (acres)**
Adams Waterline - Pavement Installation	3,900	0.090
OBrien Waterline - Pavement Installation	9,283	0.213
Parking Garage Structure Phase	17,029	0.391

Land Use Information

Land Use Type	**Land Use Subtype**	**Land Use Unit Amount**	**Land Use Size Metric**	**Lot Acreage**	**Land Use Square Feet**
Commercial	Research & Develop	254.62	1000sqft	1.22	254618
Parking	Enclosed Parking wit	694	Space	0.81	266325
Parking	Other Asphalt Surfac	34.05	1000sqft	0.78	34047
Parking	Parking Lot	17	Space	0.15	6800
Recreational	City Park	2.51	Acre	2.51	109200

Notes:

1. WRAP Fugitive Dust Handbook. Table 3-7 and Table 6-6.
2. Information provided by applicant.
3. Trip length values based on CalEEMod default values for BAAQMD.
4. EMFAC Vehicle Categories- Worker: 50% LDA/25% LDT1/25% LDT2; Vendor: 50% MHDT/50% HHDT; Haul: 100% HHDT
5. Onsite trip length based on construction access route onsite.

3.2-4: Mitigated Construction Health Risk Assessment

HRA Summary- Mitigated (Construction + Operations)

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	8.7	0.01	0.03
BAAQMD Threshold	10.0	1.0	0.3
Exceeds Threshold?	**No**	**No**	**No**

Cancer Risk includes exposure to construction and operations emissions, Chronic HI and PM2.5 only include Construction emissions.

Cumulative HRA

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	23.8	0.07	0.02
Roads	9.5	0	0.20
Rail	2.5	0	0.00
Total	**35.7**	**0.07**	**0.22**
Project Construction	8.5	0.006	0.03
Project Operations	0.2	--	--
Existing + Construction + Operations (Cancer Only)	**44.47**	**--**	**--**
Existing + Construction	**--**	**0.077**	**0.254**
BAAQMD Cumulative Thresholds	100	10.0	0.8
Exceeds Thresholds?	**No**	**No**	**No**

Emissions for Cancer Risk Analysis

Workdays/week: 5

Days per Age Bin	3rd Tri	0<2	2<16	2<16 Total Days	2<16 Duration (years)
Start Date:	11/2/2021	2/2/2022	2/2/2024		
End Date:	2/1/2022	2/1/2024	3/28/2024		
Total Workdays	**66**	**522**	**40**	55	0.15

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2	2<16	Emission Rate (g/s): 3rd Tri	0<2	2<16
OFFROAD	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.16	0.002	43	0	0	1.60E-03	0.00E+00	0.00E+00
OFFROAD	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.19	0.003	0	100	0	0.00E+00	5.66E-04	0.00E+00
OFFROAD	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.28	0.004	0	60	0	0.00E+00	5.03E-04	0.00E+00
OFFROAD	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.23	0.004	0	128	0	0.00E+00	8.74E-04	0.00E+00
OFFROAD	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.30	0.005	0	155	0	0.00E+00	1.40E-03	0.00E+00
OFFROAD	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.27	0.004	0	199	40	0.00E+00	1.62E-03	4.24E-03
OB_W_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.07	0.001	21	3	0	3.55E-04	6.41E-06	0.00E+00
OB_W_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.14	0.002	0	23	0	0.00E+00	9.51E-05	0.00E+00
OB_W_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.16	0.002	0	13	0	0.00E+00	6.22E-05	0.00E+00
OB_W_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.12	0.002	0	4	0	0.00E+00	1.47E-05	0.00E+00
OB_W_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.14	0.002	0	4	0	0.00E+00	1.68E-05	0.00E+00
AD_W_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.16	0.002	17	8	0	6.39E-04	3.80E-05	0.00E+00
AD_W_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.15	0.002	6	10	0	2.17E-04	4.56E-05	0.00E+00
AD_W_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.13	0.002	0	9	0	0.00E+00	3.51E-05	0.00E+00
AD_W_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.19	0.003	0	2	0	0.00E+00	1.14E-05	0.00E+00
AD_W_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.19	0.003	0	3	0	0.00E+00	1.74E-05	0.00E+00

Vendor/Haul Trucks Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2	2<16	Emission Rate (g/s): 3rd Tri	0<2	2<16
ONRD_EX	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	5.01E-04	7.89E-06	43	0	0	5.14E-06	0.00E+00	0.00E+00
ONRD_EX	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	7.88E-04	1.24E-05	0	100	0	0.00E+00	2.38E-06	0.00E+00
ONRD_EX	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	7.88E-04	1.24E-05	0	60	0	0.00E+00	1.43E-06	0.00E+00
ONRD_EX	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	1.33E-03	2.09E-05	0	128	0	0.00E+00	5.13E-06	0.00E+00
ONRD_EX	Building Shell Structure Phase	11/5/22	6/10/23	155	8	1.33E-03	2.09E-05	0	155	0	0.00E+00	6.21E-06	0.00E+00
ONRD_EX	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	6.93E-04	1.09E-05	0	199	40	0.00E+00	4.16E-06	1.09E-05
OB_HL_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	4.70E-03	7.39E-05	21	3	0	2.35E-05	4.25E-07	0.00E+00
OB_HL_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	9.87E-04	1.56E-05	0	23	0	0.00E+00	6.85E-07	0.00E+00
OB_HL_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	5.63E-04	8.87E-06	0	13	0	0.00E+00	2.21E-07	0.00E+00
OB_HL_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	5.63E-04	8.87E-06	0	4	0	0.00E+00	6.79E-08	0.00E+00
OB_HL_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	1.24E-03	1.96E-05	0	4	0	0.00E+00	1.50E-07	0.00E+00
AD_HL_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	8.29E-04	1.31E-05	17	8	0	3.36E-06	2.00E-07	0.00E+00
AD_HL_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	1.49E-03	2.35E-05	6	10	0	2.14E-06	4.50E-07	0.00E+00
AD_HL_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	1.49E-03	2.35E-05	0	9	0	0.00E+00	4.05E-07	0.00E+00
AD_HL_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	1.74E-03	2.74E-05	0	2	0	0.00E+00	1.05E-07	0.00E+00
AD_HL_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	1.49E-03	2.35E-05	0	3	0	0.00E+00	1.35E-07	0.00E+00

Source Description	AERMOD Source Group	Emission Rate (g/s): 3rd Tri	0<2	2<16
Offroad Equipment Exhaust at Project Site	OFFROAD	1.60E-03	4.96E-03	4.24E-03
Offroad Equipment Exhaust at Obrien Waterline	OB_W_EX	3.55E-04	1.95E-04	0.00E+00
Offroad Equipment Exhaust at Adams Waterline	AD_W_EX	8.56E-04	1.48E-04	0.00E+00
Onroad Exhaust related to Project Site	ONRD_EX	5.14E-06	1.93E-05	1.09E-05
Onroad Exhaust related to Obrien Waterline	OB_HL_EX	2.35E-05	1.55E-06	0.00E+00
Onroad Exhaust related to Adams Waterline	AD_HL_EX	5.50E-06	1.30E-06	0.00E+00

Emissions for Chronic (Non-Cancer) Analysis

Workdays/week: 5

Days per Age Bin	Year 1	Year 2	Year 3	Year 3 Total Days	Year 3 Duration (years)
Start Date:	11/2/2021	11/2/2022	11/2/2023		
End Date:	11/1/2022	11/1/2023	3/28/2024		
Total Workdays	**261**	**261**	**106**	147	0.40

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per CSTN Year: Year 1	Year 2	Year 3	Emission Rate (g/s): Year 1	Year 2	Year 3
OFFROAD	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.16	0.002	43	0	0	4.04E-04	0.00E+00	0.00E+00
OFFROAD	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.19	0.003	100	0	0	1.13E-03	0.00E+00	0.00E+00
OFFROAD	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.28	0.004	60	0	0	1.01E-03	0.00E+00	0.00E+00
OFFROAD	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.23	0.004	37	91	0	5.05E-04	1.24E-03	0.00E+00
OFFROAD	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.30	0.005	0	155	0	0.00E+00	2.81E-03	0.00E+00
OFFROAD	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.27	0.004	0	133	106	0.00E+00	2.16E-03	4.24E-03
OB_W_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.07	0.001	24	0	0	1.02E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.14	0.002	23	0	0	1.90E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.16	0.002	13	0	0	1.24E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.12	0.002	4	0	0	2.94E-05	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.14	0.002	4	0	0	3.36E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.16	0.002	25	0	0	2.38E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.15	0.002	16	0	0	1.46E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.13	0.002	9	0	0	7.01E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.19	0.003	2	0	0	2.28E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.19	0.003	3	0	0	3.49E-05	0.00E+00	0.00E+00

Vendor/Haul Trucks Exhaust

AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per CSTN Year: Year 1	Year 2	Year 3	Emission Rate (g/s): Year 1	Year 2	2<16
ONRD_EX	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	5.01E-04	7.89E-06	43	0	0	1.30E-06	0.00E+00	0.00E+00
ONRD_EX	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	7.88E-04	1.24E-05	100	0	0	4.76E-06	0.00E+00	0.00E+00
ONRD_EX	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	7.88E-04	1.24E-05	60	0	0	2.85E-06	0.00E+00	0.00E+00
ONRD_EX	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	1.33E-03	2.09E-05	37	91	0	2.97E-06	7.30E-06	0.00E+00
ONRD_EX	Building Shell Structure Phase	11/5/22	6/10/23	155	8	1.33E-03	2.09E-05	0	155	0	0.00E+00	1.24E-05	0.00E+00
ONRD_EX	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	6.93E-04	1.09E-05	0	133	106	0.00E+00	5.56E-06	1.09E-05
OB_HL_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	4.70E-03	7.39E-05	24	0	0	6.80E-06	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	9.87E-04	1.56E-05	23	0	0	1.37E-06	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	5.63E-04	8.87E-06	13	0	0	4.42E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	5.63E-04	8.87E-06	4	0	0	1.36E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	1.24E-03	1.96E-05	4	0	0	3.00E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	8.29E-04	1.31E-05	25	0	0	1.25E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	1.49E-03	2.35E-05	16	0	0	1.44E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	1.49E-03	2.35E-05	9	0	0	8.10E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	1.74E-03	2.74E-05	2	0	0	2.10E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	1.49E-03	2.35E-05	3	0	0	2.70E-07	0.00E+00	0.00E+00

Source Description	AERMOD Source Group	Emission Rate (g/s): Year 1	Year 2	Year 3
Offroad Equipment Exhaust at Project Site	OFFROAD	3.05E-03	6.21E-03	4.24E-03
Offroad Equipment Exhaust at Obrien Waterline	OB_W_EX	4.80E-04	0.00E+00	0.00E+00
Offroad Equipment Exhaust at Adams Waterline	AD_W_EX	5.12E-04	0.00E+00	0.00E+00
Onroad Exhaust related to Project Site	ONRD_EX	1.19E-05	2.53E-05	1.09E-05
Onroad Exhaust related to Obrien Waterline	OB_HL_EX	9.05E-06	0.00E+00	0.00E+00
Onroad Exhaust related to Adams Waterline	AD_HL_EX	3.98E-06	0.00E+00	0.00E+00

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Moible DPM EMISSIONS

						VENDOR TRUCKS				HAUL TRUCKS				
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Total DPM Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	2	0.77	5.78E-02	1.96E-04	4	0.77	4.49E-02	3.05E-04	**5.01E-04**
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	8	0.77	4.88E-02	6.63E-04	2	0.77	3.68E-02	1.25E-04	**7.88E-04**
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	8	0.77	4.88E-02	6.63E-04	2	0.77	3.68E-02	1.25E-04	**7.88E-04**
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	10	0.77	4.88E-02	8.29E-04	8	0.77	3.68E-02	5.00E-04	**1.33E-03**
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	10	0.77	4.88E-02	8.29E-04	8	0.77	3.68E-02	5.00E-04	**1.33E-03**
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	10	0.77	4.08E-02	6.93E-04	0	0.77	3.16E-02	0.00E+00	**6.93E-04**
OBrien Waterline - Demolition	1/4/2022	2/5/2022	24	2022	10	8	0.52	4.88E-02	4.50E-04	100	0.52	3.68E-02	4.24E-03	**4.70E-03**
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	23	2022	10	10	0.52	4.88E-02	5.63E-04	10	0.52	3.68E-02	4.24E-04	**9.87E-04**
OBrien Waterline - Grading	3/10/2022	3/28/2022	13	2022	10	10	0.52	4.88E-02	5.63E-04	0	0.52	3.68E-02	0.00E+00	**5.63E-04**
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	4	2022	10	10	0.52	4.88E-02	5.63E-04	0	0.52	3.68E-02	0.00E+00	**5.63E-04**
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	4	2022	10	10	0.52	4.88E-02	5.63E-04	16	0.52	3.68E-02	6.79E-04	**1.24E-03**
Adams Waterline - Demolition	1/10/2022	2/13/2022	25	2022	10	10	0.77	4.88E-02	8.29E-04	0	0.77	3.68E-02	0.00E+00	**8.29E-04**
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	16	2022	10	18	0.77	4.88E-02	1.49E-03	0	0.77	3.68E-02	0.00E+00	**1.49E-03**
Adams Waterline - Grading	2/16/2022	2/28/2022	9	2022	10	18	0.77	4.88E-02	1.49E-03	0	0.77	3.68E-02	0.00E+00	**1.49E-03**
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	2	2022	10	18	0.77	4.88E-02	1.49E-03	4	0.77	3.68E-02	2.50E-04	**1.74E-03**
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	3	2022	10	18	0.77	4.88E-02	1.49E-03	0	0.77	3.68E-02	0.00E+00	**1.49E-03**

Emissions for PM2.5 Analysis

Workdays/week 5

Days per Age Bin	Year 1	Year 2	Year 3	Year 3 Total Days	Year 3 Duration (years)
Start Date:	11/2/2021	11/2/2022	11/2/2023		
End Date:	11/1/2022	11/1/2023	3/28/2024		
Total Workdays	**261**	**261**	**106**	147	0.40

	Offroad Heavy Duty Equipment Exhaust					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
OFFROAD	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.16	0.002	43	0	0	4.04E-04	0.00E+00	0.00E+00
OFFROAD	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.19	0.003	100	0	0	1.13E-03	0.00E+00	0.00E+00
OFFROAD	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.28	0.004	60	0	0	1.01E-03	0.00E+00	0.00E+00
OFFROAD	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.23	0.004	37	91	0	5.05E-04	1.24E-03	0.00E+00
OFFROAD	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.30	0.005	0	155	0	0.00E+00	2.81E-03	0.00E+00
OFFROAD	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.27	0.004	0	133	106	0.00E+00	2.16E-03	4.24E-03
OB_W_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.07	0.001	24	0	0	1.02E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.14	0.002	23	0	0	1.90E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.16	0.002	13	0	0	1.24E-04	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.12	0.002	4	0	0	2.94E-05	0.00E+00	0.00E+00
OB_W_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.14	0.002	4	0	0	3.36E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.16	0.002	25	0	0	2.38E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.15	0.002	16	0	0	1.46E-04	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.13	0.002	9	0	0	7.01E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.19	0.003	2	0	0	2.28E-05	0.00E+00	0.00E+00
AD_W_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.19	0.003	3	0	0	3.49E-05	0.00E+00	0.00E+00

	Workers/Vendor/Haul Trucks Exhaust					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
ONRD_EX	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	9.52E-04	1.50E-05	43	0	0	2.47E-06	0.00E+00	0.00E+00
ONRD_EX	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	9.61E-04	1.51E-05	100	0	0	5.80E-06	0.00E+00	0.00E+00
ONRD_EX	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	9.61E-04	1.51E-05	60	0	0	3.48E-06	0.00E+00	0.00E+00
ONRD_EX	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	1.59E-03	2.50E-05	37	91	0	3.55E-06	8.72E-06	0.00E+00
ONRD_EX	Building Shell Structure Phase	11/5/22	6/10/23	155	8	1.59E-03	2.50E-05	0	155	0	0.00E+00	1.49E-05	0.00E+00
ONRD_EX	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	8.59E-04	1.35E-05	0	133	106	0.00E+00	6.90E-06	1.35E-05
OB_HL_EX	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	5.18E-03	8.16E-05	24	0	0	7.50E-06	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	1.10E-03	1.74E-05	23	0	0	1.53E-06	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	6.80E-04	1.07E-05	13	0	0	5.34E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	6.80E-04	1.07E-05	4	0	0	1.64E-07	0.00E+00	0.00E+00
OB_HL_EX	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	1.36E-03	2.14E-05	4	0	0	3.28E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	1.00E-03	1.58E-05	25	0	0	1.51E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	2.57E-03	4.05E-05	16	0	0	2.48E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Grading	2/16/22	2/28/22	9	8	3.00E-03	4.73E-05	9	0	0	1.63E-06	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	3.36E-03	5.30E-05	2	0	0	4.06E-07	0.00E+00	0.00E+00
AD_HL_EX	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	3.22E-03	5.07E-05	3	0	0	5.83E-07	0.00E+00	0.00E+00

Emissions for PM2.5 Analysis

	Onsite Fugitive Dust Emissions					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitve Dust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
ON_DUST	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8		0.000	43	0	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8		0.000	100	0	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8		0.000	60	0	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Parking Garage Structure Phase	9/10/22	3/8/23	128	8		0.000	37	91	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	Building Shell Structure Phase	11/5/22	6/10/23	155	8		0.000	0	155	0	0.00E+00	0.00E+00	0.00E+00
ON_DUST	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8		0.000	0	133	106	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8		0.000	24	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8		0.000	23	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Grading	3/10/22	3/28/22	13	8		0.000	13	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8		0.000	4	0	0	0.00E+00	0.00E+00	0.00E+00
OB_W_D	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8		0.000	4	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Demolition	1/10/22	2/13/22	25	8		0.000	25	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8		0.000	16	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Grading	2/16/22	2/28/22	9	8		0.000	9	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8		0.000	2	0	0	0.00E+00	0.00E+00	0.00E+00
AD_W_D	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8		0.000	3	0	0	0.00E+00	0.00E+00	0.00E+00

	Workers/Vendor/Haul Trucks Fugitive Dust					PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
AERMOD Source Group	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitve Dust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
ONRD_DST	Demolition / Relocate Utilities Phase	11/2/21	12/30/21	43	8	0.007	0.000	43	0	0	1.73E-05	0.00E+00	0.00E+00
ONRD_DST	Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	100	8	0.004	0.000	100	0	0	2.53E-05	0.00E+00	0.00E+00
ONRD_DST	Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	60	8	0.004	0.000	60	0	0	1.52E-05	0.00E+00	0.00E+00
ONRD_DST	Parking Garage Structure Phase	9/10/22	3/8/23	128	8	0.007	0.000	37	91	0	1.57E-05	3.86E-05	0.00E+00
ONRD_DST	Building Shell Structure Phase	11/5/22	6/10/23	155	8	0.007	0.000	0	155	0	0.00E+00	6.58E-05	0.00E+00
ONRD_DST	All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	239	8	0.004	0.000	0	133	106	0.00E+00	3.30E-05	6.48E-05
OB_HL_D	OBrien Waterline - Demolition	1/4/22	2/5/22	24	8	0.023	0.000	24	0	0	3.29E-05	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Utility Installation	2/5/22	3/9/22	23	8	0.004	0.000	23	0	0	6.05E-06	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Grading	3/10/22	3/28/22	13	8	0.003	0.000	13	0	0	2.20E-06	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Pavement Installation	3/29/22	4/2/22	4	8	0.003	0.000	4	0	0	6.76E-07	0.00E+00	0.00E+00
OB_HL_D	OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	4	8	0.005	0.000	4	0	0	1.28E-06	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Demolition	1/10/22	2/13/22	25	8	0.004	0.000	25	0	0	6.22E-06	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Utility Installation	1/25/22	2/15/22	16	8	0.017	0.000	16	0	0	1.63E-05	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Grading	2/16/22	2/28/22	9	8	0.022	0.000	9	0	0	1.21E-05	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Pavement Installation	3/3/22	3/5/22	2	8	0.025	0.000	2	0	0	2.96E-06	0.00E+00	0.00E+00
AD_HL_D	Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	3	8	0.025	0.000	3	0	0	4.52E-06	0.00E+00	0.00E+00

Emissions for PM2.5 Analysis

Source Description	AERMOD Source Group	Emission Rate (g/s) Year 1	Year 2	Year 3
Offroad Equipment Exhaust at Project Site	OFFROAD	3.05E-03	6.21E-03	4.24E-03
Offroad Equipment Exhaust at Obrien Waterline	OB_W_EX	4.80E-04	0.00E+00	0.00E+00
Offroad Equipment Exhaust at Adams Waterline	AD_W_EX	5.12E-04	0.00E+00	0.00E+00
Onroad Exhaust related to Project Site	ONRD_EX	1.53E-05	3.05E-05	1.35E-05
Onroad Exhaust related to Obrien Waterline	OB_HL_EX	1.01E-05	0.00E+00	0.00E+00
Onroad Exhaust related to Adams Waterline	AD_HL_EX	6.61E-06	0.00E+00	0.00E+00
Onsite Dust Exhaust at Project Site	ON_DUST	0.00E+00	0.00E+00	0.00E+00
Onsite Dust Exhaust at Obrien Waterline	OB_W_D	0.00E+00	0.00E+00	0.00E+00
Onsite Dust Exhaust at Adams Waterline	AD_W_D	0.00E+00	0.00E+00	0.00E+00
Onroad Fugitive Dust related to Project Site	ONRD_DST	7.34E-05	1.37E-04	6.48E-05
Onroad Fugitive Dust related to Obrien Waterline	OB_HL_D	4.31E-05	0.00E+00	0.00E+00
Onroad Fugitive Dust related to Adams Waterline	AD_HL_D	4.21E-05	0.00E+00	0.00E+00

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Mobile PM2.5 EMISSIONS

						VENDOR TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	2	0.77	5.78E-02	1.17E-01	1.96E-04	3.98E-04
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	8	0.77	4.88E-02	1.17E-01	6.63E-04	1.59E-03
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	8	0.77	4.88E-02	1.17E-01	6.63E-04	1.59E-03
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	10	0.77	4.88E-02	1.17E-01	8.29E-04	1.98E-03
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	10	0.77	4.88E-02	1.17E-01	8.29E-04	1.98E-03
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	10	0.77	4.08E-02	1.16E-01	6.93E-04	1.98E-03
OBrien Waterline - Demolition	44565	44597	24	2022	10	8	0.52	4.88E-02	1.17E-01	4.50E-04	1.08E-03
OBrien Waterline - Utility Installation	44597	44629	23	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
OBrien Waterline - Grading	44630	44648	13	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
OBrien Waterline - Pavement Installation	44649	44653	4	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
OBrien Waterline - Final Pavement/Signage/Striping	44655	44658	4	2022	10	10	0.52	4.88E-02	1.17E-01	5.63E-04	1.35E-03
Adams Waterline - Demolition	44571	44605	25	2022	10	10	0.77	4.88E-02	1.17E-01	8.29E-04	1.98E-03
Adams Waterline - Utility Installation	44586	44607	16	2022	10	18	0.77	4.88E-02	1.17E-01	1.49E-03	3.57E-03
Adams Waterline - Grading	44608	44620	9	2022	10	18	0.77	4.88E-02	1.17E-01	1.49E-03	3.57E-03
Adams Waterline - Pavement Installation	44623	44625	2	2022	10	18	0.77	4.88E-02	1.17E-01	1.49E-03	3.57E-03
Adams Waterline - Final Pavement/Signage/Striping	44628	44630	3	2022	10	18	0.77	4.88E-02	1.17E-01	1.49E-03	3.57E-03

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Mobile PM2.5 EMISSIONS

						HAUL TRUCKS					
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	4	0.77	4.49E-02	1.36E-01	3.05E-04	9.25E-04
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	2	0.77	3.68E-02	1.35E-01	1.25E-04	4.60E-04
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	2	0.77	3.68E-02	1.35E-01	1.25E-04	4.60E-04
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	8	0.77	3.68E-02	1.35E-01	5.00E-04	1.84E-03
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	8	0.77	3.68E-02	1.35E-01	5.00E-04	1.84E-03
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	0	0.77	3.16E-02	1.34E-01	0.00E+00	0.00E+00
OBrien Waterline - Demolition	44565	44597	24	2022	10	100	0.52	3.68E-02	1.35E-01	4.24E-03	1.56E-02
OBrien Waterline - Utility Installation	44597	44629	23	2022	10	10	0.52	3.68E-02	1.35E-01	4.24E-04	1.56E-03
OBrien Waterline - Grading	44630	44648	13	2022	10	0	0.52	3.68E-02	1.35E-01	0.00E+00	0.00E+00
OBrien Waterline - Pavement Installation	44649	44653	4	2022	10	0	0.52	3.68E-02	1.35E-01	0.00E+00	0.00E+00
OBrien Waterline - Final Pavement/Signage/Striping	44655	44658	4	2022	10	16	0.52	3.68E-02	1.35E-01	6.79E-04	2.50E-03
Adams Waterline - Demolition	44571	44605	25	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00
Adams Waterline - Utility Installation	44586	44607	16	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00
Adams Waterline - Grading	44608	44620	9	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00
Adams Waterline - Pavement Installation	44623	44625	2	2022	10	4	0.77	3.68E-02	1.35E-01	2.50E-04	9.20E-04
Adams Waterline - Final Pavement/Signage/Striping	44628	44630	3	2022	10	0	0.77	3.68E-02	1.35E-01	0.00E+00	0.00E+00

AERMOD Source	Haul Source Length (m)	Haul Source Length (mi)
Adams Haul Route	1,239.6	0.77
Obrien Haul Route	841.9	0.52

Mobile PM2.5 EMISSIONS

						WORKER VEHICLES (for PM2.5 Analysis Only)						PM2.5 EMISSIONS	
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Total Exhaust Emissions (lb/day)	Total Dust Emissions (lb/day)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	43	2021	10	40	0.77	6.64E-03	7.87E-02	4.51E-04	5.34E-03	9.52E-04	6.67E-03
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	100	2022	10	16	0.77	6.36E-03	7.87E-02	1.73E-04	2.14E-03	9.61E-04	4.18E-03
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	60	2022	10	16	0.77	6.36E-03	7.87E-02	1.73E-04	2.14E-03	9.61E-04	4.18E-03
Parking Garage Structure Phase	9/10/2022	3/8/2023	128	2022	10	24	0.77	6.36E-03	7.87E-02	2.59E-04	3.21E-03	1.59E-03	7.03E-03
Building Shell Structure Phase	11/5/2022	6/10/2023	155	2022	10	24	0.77	6.36E-03	7.87E-02	2.59E-04	3.21E-03	1.59E-03	7.03E-03
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	239	2023	10	16	0.77	6.11E-03	7.87E-02	1.66E-04	2.14E-03	8.59E-04	4.11E-03
OBrien Waterline - Demolition	44565	44597	24	2022	10	66	0.52	6.36E-03	7.87E-02	4.84E-04	5.99E-03	5.18E-03	2.27E-02
OBrien Waterline - Utility Installation	44597	44629	23	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	1.10E-03	4.36E-03
OBrien Waterline - Grading	44630	44648	13	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	6.80E-04	2.80E-03
OBrien Waterline - Pavement Installation	44649	44653	4	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	6.80E-04	2.80E-03
OBrien Waterline - Final Pavement/Signage/Striping	44655	44658	4	2022	10	16	0.52	6.36E-03	7.87E-02	1.17E-04	1.45E-03	1.36E-03	5.30E-03
Adams Waterline - Demolition	44571	44605	25	2022	10	16	0.77	6.36E-03	7.87E-02	1.73E-04	2.14E-03	1.00E-03	4.12E-03
Adams Waterline - Utility Installation	44586	44607	16	2022	10	100	0.77	6.36E-03	7.87E-02	1.08E-03	1.34E-02	2.57E-03	1.69E-02
Adams Waterline - Grading	44608	44620	9	2022	10	140	0.77	6.36E-03	7.87E-02	1.51E-03	1.87E-02	3.00E-03	2.23E-02
Adams Waterline - Pavement Installation	44623	44625	2	2022	10	150	0.77	6.36E-03	7.87E-02	1.62E-03	2.00E-02	3.36E-03	2.45E-02
Adams Waterline - Final Pavement/Signage/Striping	44628	44630	3	2022	10	160	0.77	6.36E-03	7.87E-02	1.73E-03	2.14E-02	3.22E-03	2.49E-02

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
575512.014147947.37	575512.01	4147947.37	RESIDENT	2.12	0.61	3.63	0.32	0.50	0.32	2.11	0.61	3.70	0.33	0.53	0.33
575522.014147947.37	575522.01	4147947.37	RESIDENT	2.29	0.57	3.79	0.35	0.46	0.35	2.30	0.57	3.94	0.35	0.49	0.35
575532.014147947.37	575532.01	4147947.37	RESIDENT	2.47	0.53	3.92	0.37	0.43	0.37	2.49	0.53	4.13	0.37	0.46	0.37
575542.014147947.37	575542.01	4147947.37	RESIDENT	2.65	0.50	4.00	0.40	0.41	0.40	2.69	0.50	4.23	0.40	0.43	0.40
575552.014147947.37	575552.01	4147947.37	RESIDENT	2.83	0.47	4.03	0.43	0.38	0.43	2.89	0.47	4.26	0.43	0.40	0.43
575512.014147958.37	575512.01	4147958.37	RESIDENT	2.21	0.55	3.90	0.33	0.46	0.33	2.20	0.55	3.98	0.33	0.48	0.33
575522.014147958.37	575522.01	4147958.37	RESIDENT	2.40	0.52	4.09	0.35	0.43	0.35	2.40	0.52	4.25	0.35	0.45	0.35
575532.014147958.37	575532.01	4147958.37	RESIDENT	2.59	0.49	4.23	0.37	0.40	0.37	2.61	0.49	4.46	0.38	0.42	0.38
575542.014147958.37	575542.01	4147958.37	RESIDENT	2.79	0.46	4.32	0.40	0.38	0.40	2.83	0.46	4.58	0.40	0.40	0.40
575552.014147958.37	575552.01	4147958.37	RESIDENT	2.99	0.44	4.36	0.43	0.36	0.43	3.05	0.44	4.60	0.43	0.37	0.43
575562.014147958.37	575562.01	4147958.37	RESIDENT	3.18	0.41	4.35	0.47	0.34	0.47	3.26	0.41	4.57	0.47	0.35	0.47
575572.014147958.37	575572.01	4147958.37	RESIDENT	3.36	0.39	4.30	0.51	0.32	0.51	3.46	0.39	4.50	0.51	0.33	0.51
575582.014147958.37	575582.01	4147958.37	RESIDENT	3.53	0.37	4.22	0.56	0.31	0.56	3.66	0.37	4.39	0.56	0.32	0.56
575592.014147958.37	575592.01	4147958.37	RESIDENT	3.69	0.35	4.12	0.62	0.29	0.62	3.83	0.35	4.27	0.62	0.30	0.62
575602.014147958.37	575602.01	4147958.37	RESIDENT	3.84	0.34	4.02	0.69	0.28	0.69	3.99	0.34	4.14	0.68	0.29	0.68
575612.014147958.37	575612.01	4147958.37	RESIDENT	3.96	0.32	3.90	0.77	0.26	0.77	4.12	0.32	4.00	0.77	0.27	0.77
575622.014147958.37	575622.01	4147958.37	RESIDENT	4.07	0.31	3.78	0.87	0.25	0.87	4.23	0.31	3.87	0.87	0.26	0.87
575632.014147958.37	575632.01	4147958.37	RESIDENT	4.14	0.29	3.66	0.98	0.24	0.98	4.31	0.29	3.74	0.99	0.25	0.99
575642.014147958.37	575642.01	4147958.37	RESIDENT	4.20	0.28	3.54	1.13	0.23	1.13	4.36	0.28	3.62	1.14	0.24	1.14
575652.014147958.37	575652.01	4147958.37	RESIDENT	4.24	0.27	3.43	1.30	0.22	1.30	4.39	0.27	3.50	1.32	0.23	1.32
575662.014147958.37	575662.01	4147958.37	RESIDENT	4.25	0.26	3.31	1.50	0.21	1.50	4.40	0.26	3.39	1.54	0.22	1.54
575672.014147958.37	575672.01	4147958.37	RESIDENT	4.24	0.25	3.20	1.74	0.21	1.74	4.37	0.25	3.27	1.79	0.22	1.79
575682.014147958.37	575682.01	4147958.37	RESIDENT	4.20	0.24	3.08	2.00	0.20	2.00	4.33	0.24	3.16	2.07	0.21	2.07
575692.014147958.37	575692.01	4147958.37	RESIDENT	4.14	0.23	2.97	2.30	0.19	2.30	4.27	0.23	3.05	2.38	0.20	2.38
575702.014147958.37	575702.01	4147958.37	RESIDENT	4.05	0.22	2.86	2.61	0.18	2.61	4.19	0.22	2.93	2.72	0.19	2.72
575712.014147958.37	575712.01	4147958.37	RESIDENT	3.95	0.21	2.75	2.94	0.18	2.94	4.08	0.21	2.82	3.08	0.19	3.08
575512.014147969.37	575512.01	4147969.37	RESIDENT	2.31	0.49	4.23	0.33	0.42	0.33	2.31	0.49	4.32	0.33	0.44	0.33
575522.014147969.37	575522.01	4147969.37	RESIDENT	2.52	0.47	4.44	0.35	0.39	0.35	2.52	0.47	4.61	0.35	0.41	0.35
575532.014147969.37	575532.01	4147969.37	RESIDENT	2.73	0.44	4.59	0.37	0.37	0.37	2.74	0.44	4.85	0.38	0.39	0.38
575542.014147969.37	575542.01	4147969.37	RESIDENT	2.94	0.42	4.69	0.40	0.35	0.40	2.98	0.42	4.97	0.41	0.37	0.41
575552.014147969.37	575552.01	4147969.37	RESIDENT	3.16	0.40	4.72	0.43	0.33	0.43	3.22	0.40	4.99	0.44	0.35	0.44
575562.014147969.37	575562.01	4147969.37	RESIDENT	3.37	0.38	4.70	0.47	0.32	0.47	3.45	0.38	4.95	0.47	0.33	0.47
575572.014147969.37	575572.01	4147969.37	RESIDENT	3.57	0.36	4.64	0.51	0.30	0.51	3.67	0.36	4.85	0.52	0.31	0.52
575582.014147969.37	575582.01	4147969.37	RESIDENT	3.76	0.35	4.54	0.56	0.29	0.56	3.89	0.35	4.73	0.56	0.30	0.56
575592.014147969.37	575592.01	4147969.37	RESIDENT	3.94	0.33	4.43	0.62	0.28	0.62	4.09	0.33	4.58	0.62	0.28	0.62
575602.014147969.37	575602.01	4147969.37	RESIDENT	4.10	0.32	4.30	0.69	0.26	0.69	4.26	0.32	4.43	0.69	0.27	0.69
575612.014147969.37	575612.01	4147969.37	RESIDENT	4.24	0.30	4.17	0.78	0.25	0.78	4.41	0.30	4.28	0.78	0.26	0.78
575622.014147969.37	575622.01	4147969.37	RESIDENT	4.36	0.29	4.04	0.88	0.24	0.88	4.54	0.29	4.13	0.88	0.25	0.88
575632.014147969.37	575632.01	4147969.37	RESIDENT	4.46	0.28	3.91	1.00	0.23	1.00	4.63	0.28	3.99	1.01	0.24	1.01
575642.014147969.37	575642.01	4147969.37	RESIDENT	4.53	0.27	3.78	1.15	0.22	1.15	4.70	0.27	3.86	1.17	0.23	1.17
575652.014147969.37	575652.01	4147969.37	RESIDENT	4.57	0.26	3.65	1.34	0.21	1.34	4.73	0.26	3.73	1.37	0.22	1.37
575662.014147969.37	575662.01	4147969.37	RESIDENT	4.59	0.25	3.52	1.56	0.21	1.56	4.74	0.25	3.61	1.61	0.21	1.61
575672.014147969.37	575672.01	4147969.37	RESIDENT	4.57	0.24	3.39	1.82	0.20	1.82	4.72	0.24	3.48	1.89	0.21	1.89
575682.014147969.37	575682.01	4147969.37	RESIDENT	4.52	0.23	3.26	2.13	0.19	2.13	4.67	0.23	3.35	2.21	0.20	2.21
575692.014147969.37	575692.01	4147969.37	RESIDENT	4.45	0.22	3.14	2.47	0.19	2.47	4.60	0.22	3.22	2.58	0.19	2.58
575702.014147969.37	575702.01	4147969.37	RESIDENT	4.36	0.21	3.02	2.84	0.18	2.84	4.50	0.21	3.10	2.98	0.19	2.98
575712.014147969.37	575712.01	4147969.37	RESIDENT	4.24	0.21	2.90	3.23	0.17	3.23	4.38	0.21	2.98	3.41	0.18	3.41
575722.014147969.37	575722.01	4147969.37	RESIDENT	4.10	0.20	2.78	3.59	0.17	3.59	4.24	0.20	2.86	3.83	0.18	3.83
575732.014147969.37	575732.01	4147969.37	RESIDENT	3.95	0.19	2.66	3.90	0.16	3.90	4.07	0.19	2.74	4.19	0.17	4.19
575742.014147969.37	575742.01	4147969.37	RESIDENT	3.78	0.19	2.54	4.14	0.16	4.14	3.88	0.19	2.62	4.45	0.16	4.45
575752.014147969.37	575752.01	4147969.37	RESIDENT	3.60	0.18	2.43	4.31	0.15	4.31	3.69	0.18	2.49	4.62	0.16	4.62
575762.014147969.37	575762.01	4147969.37	RESIDENT	3.42	0.18	2.31	4.42	0.15	4.42	3.50	0.18	2.37	4.73	0.16	4.73
575772.014147969.37	575772.01	4147969.37	RESIDENT	3.25	0.17	2.21	4.50	0.14	4.50	3.31	0.17	2.26	4.81	0.15	4.81
575782.014147969.37	575782.01	4147969.37	RESIDENT	3.08	0.17	2.10	4.55	0.14	4.55	3.13	0.17	2.15	4.86	0.15	4.86
575792.014147969.37	575792.01	4147969.37	RESIDENT	2.91	0.16	2.00	4.57	0.14	4.57	2.95	0.16	2.04	4.88	0.14	4.88
575802.014147969.37	575802.01	4147969.37	RESIDENT	2.75	0.16	1.90	4.58	0.13	4.58	2.79	0.16	1.94	4.89	0.14	4.89
575812.014147969.37	575812.01	4147969.37	RESIDENT	2.59	0.15	1.80	4.58	0.13	4.58	2.63	0.15	1.84	4.89	0.14	4.89
575822.014147969.37	575822.01	4147969.37	RESIDENT	2.45	0.15	1.71	4.58	0.12	4.58	2.48	0.15	1.75	4.88	0.13	4.88
575832.014147969.37	575832.01	4147969.37	RESIDENT	2.31	0.14	1.62	4.57	0.12	4.57	2.35	0.14	1.66	4.87	0.13	4.87
575842.014147969.37	575842.01	4147969.37	RESIDENT	2.18	0.14	1.54	4.56	0.12	4.56	2.22	0.14	1.57	4.87	0.12	4.87
575852.014147969.37	575852.01	4147969.37	RESIDENT	2.06	0.14	1.46	4.56	0.11	4.56	2.10	0.14	1.50	4.86	0.12	4.86
575862.014147969.37	575862.01	4147969.37	RESIDENT	1.95	0.13	1.39	4.55	0.11	4.55	1.99	0.13	1.42	4.85	0.12	4.85
575872.014147969.37	575872.01	4147969.37	RESIDENT	1.84	0.13	1.31	4.54	0.11	4.54	1.88	0.13	1.35	4.84	0.12	4.84
575882.014147969.37	575882.01	4147969.37	RESIDENT	1.74	0.12	1.25	4.54	0.11	4.54	1.78	0.12	1.28	4.84	0.11	4.84
575892.014147969.37	575892.01	4147969.37	RESIDENT	1.65	0.12	1.18	4.54	0.10	4.54	1.68	0.12	1.22	4.83	0.11	4.83
575902.014147969.37	575902.01	4147969.37	RESIDENT	1.56	0.12	1.12	4.54	0.10	4.54	1.59	0.12	1.16	4.83	0.11	4.83
575912.014147969.37	575912.01	4147969.37	RESIDENT	1.48	0.12	1.07	4.54	0.10	4.54	1.51	0.12	1.10	4.83	0.10	4.83
575582.014147980.37	575582.01	4147980.37	RESIDENT	4.01	0.32	4.90	0.57	0.27	0.57	4.14	0.32	5.10	0.57	0.28	0.57
575592.014147980.37	575592.01	4147980.37	RESIDENT	4.21	0.31	4.77	0.63	0.26	0.63	4.36	0.31	4.93	0.63	0.27	0.63
575602.014147980.37	575602.01	4147980.37	RESIDENT	4.39	0.30	4.62	0.70	0.25	0.70	4.56	0.30	4.76	0.70	0.26	0.70
575612.014147980.37	575612.01	4147980.37	RESIDENT	4.55	0.29	4.47	0.79	0.24	0.79	4.73	0.29	4.59	0.79	0.24	0.79
575622.014147980.37	575622.01	4147980.37	RESIDENT	4.69	0.28	4.32	0.89	0.23	0.89	4.88	0.28	4.43	0.90	0.23	0.90
575632.014147980.37	575632.01	4147980.37	RESIDENT	4.80	0.26	4.17	1.02	0.22	1.02	4.99	0.26	4.27	1.03	0.23	1.03
575642.014147980.37	575642.01	4147980.37	RESIDENT	4.88	0.26	4.03	1.18	0.21	1.18	5.07	0.26	4.13	1.20	0.22	1.20
575652.014147980.37	575652.01	4147980.37	RESIDENT	4.93	0.25	3.89	1.38	0.21	1.38	5.11	0.25	3.98	1.41	0.21	1.41
575662.014147980.37	575662.01	4147980.37	RESIDENT	4.95	0.24	3.74	1.62	0.20	1.62	5.12	0.24	3.84	1.67	0.20	1.67
575672.014147980.37	575672.01	4147980.37	RESIDENT	4.94	0.23	3.60	1.91	0.19	1.91	5.10	0.23	3.69	1.98	0.20	1.98
575682.014147980.37	575682.01	4147980.37	RESIDENT	4.89	0.22	3.46	2.26	0.18	2.26	5.04	0.22	3.55	2.36	0.19	2.36
575692.014147980.37	575692.01	4147980.37	RESIDENT	4.81	0.21	3.32	2.66	0.18	2.66	4.96	0.21	3.42	2.80	0.18	2.80
575702.014147980.37	575702.01	4147980.37	RESIDENT	4.70	0.21	3.19	3.10	0.17	3.10	4.86	0.21	3.28	3.28	0.18	3.28

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
575712.014147980.37	575712.01	4147980.37	RESIDENT	4.56	0.20	3.06	3.56	0.17	3.56	4.72	0.20	3.15	3.81	0.17	3.81
575722.014147980.37	575722.01	4147980.37	RESIDENT	4.41	0.19	2.93	4.00	0.16	4.00	4.56	0.19	3.01	4.32	0.17	4.32
575732.014147980.37	575732.01	4147980.37	RESIDENT	4.23	0.19	2.80	4.38	0.16	4.38	4.36	0.19	2.88	4.75	0.16	4.75
575742.014147980.37	575742.01	4147980.37	RESIDENT	4.04	0.18	2.67	4.65	0.15	4.65	4.15	0.18	2.75	5.06	0.16	5.06
575752.014147980.37	575752.01	4147980.37	RESIDENT	3.84	0.18	2.54	4.83	0.15	4.83	3.93	0.18	2.61	5.25	0.15	5.25
575762.014147980.37	575762.01	4147980.37	RESIDENT	3.64	0.17	2.42	4.95	0.14	4.95	3.72	0.17	2.48	5.37	0.15	5.37
575772.014147980.37	575772.01	4147980.37	RESIDENT	3.44	0.16	2.30	5.02	0.14	5.02	3.51	0.16	2.36	5.44	0.15	5.44
575782.014147980.37	575782.01	4147980.37	RESIDENT	3.25	0.16	2.18	5.06	0.14	5.06	3.31	0.16	2.24	5.48	0.14	5.48
575792.014147980.37	575792.01	4147980.37	RESIDENT	3.06	0.16	2.07	5.08	0.13	5.08	3.11	0.16	2.12	5.49	0.14	5.49
575802.014147980.37	575802.01	4147980.37	RESIDENT	2.89	0.15	1.96	5.07	0.13	5.07	2.93	0.15	2.01	5.49	0.13	5.49
575812.014147980.37	575812.01	4147980.37	RESIDENT	2.72	0.15	1.86	5.06	0.12	5.06	2.76	0.15	1.91	5.48	0.13	5.48
575822.014147980.37	575822.01	4147980.37	RESIDENT	2.56	0.14	1.76	5.04	0.12	5.04	2.60	0.14	1.80	5.46	0.13	5.46
575832.014147980.37	575832.01	4147980.37	RESIDENT	2.41	0.14	1.67	5.03	0.12	5.03	2.45	0.14	1.71	5.44	0.12	5.44
575842.014147980.37	575842.01	4147980.37	RESIDENT	2.27	0.14	1.58	5.01	0.12	5.01	2.32	0.14	1.62	5.43	0.12	5.43
575852.014147980.37	575852.01	4147980.37	RESIDENT	2.14	0.13	1.50	5.00	0.11	5.00	2.19	0.13	1.53	5.41	0.12	5.41
575862.014147980.37	575862.01	4147980.37	RESIDENT	2.02	0.13	1.42	4.99	0.11	4.99	2.07	0.13	1.45	5.40	0.12	5.40
575872.014147980.37	575872.01	4147980.37	RESIDENT	1.90	0.13	1.34	4.97	0.11	4.97	1.95	0.13	1.38	5.38	0.11	5.38
575882.014147980.37	575882.01	4147980.37	RESIDENT	1.80	0.12	1.27	4.96	0.10	4.96	1.84	0.12	1.31	5.36	0.11	5.36
575892.014147980.37	575892.01	4147980.37	RESIDENT	1.70	0.12	1.20	4.94	0.10	4.94	1.74	0.12	1.24	5.34	0.11	5.34
575902.014147980.37	575902.01	4147980.37	RESIDENT	1.60	0.12	1.14	4.94	0.10	4.94	1.64	0.12	1.18	5.33	0.11	5.33
575912.014147980.37	575912.01	4147980.37	RESIDENT	1.52	0.11	1.08	4.94	0.10	4.94	1.55	0.11	1.12	5.33	0.10	5.33
575922.014147980.37	575922.01	4147980.37	RESIDENT	1.44	0.11	1.03	4.95	0.09	4.95	1.47	0.11	1.06	5.33	0.10	5.33
575932.014147980.37	575932.01	4147980.37	RESIDENT	1.36	0.11	0.98	4.96	0.09	4.96	1.39	0.11	1.01	5.34	0.10	5.34
575942.014147980.37	575942.01	4147980.37	RESIDENT	1.29	0.11	0.93	4.98	0.09	4.98	1.32	0.11	0.95	5.36	0.10	5.36
575952.014147980.37	575952.01	4147980.37	RESIDENT	1.22	0.10	0.88	5.01	0.09	5.01	1.25	0.10	0.91	5.37	0.09	5.37
575962.014147980.37	575962.01	4147980.37	RESIDENT	1.16	0.10	0.84	5.03	0.09	5.03	1.19	0.10	0.86	5.39	0.09	5.39
575972.014147980.37	575972.01	4147980.37	RESIDENT	1.10	0.10	0.80	5.04	0.09	5.04	1.13	0.10	0.82	5.39	0.09	5.39
575982.014147980.37	575982.01	4147980.37	RESIDENT	1.04	0.10	0.76	5.05	0.08	5.05	1.08	0.10	0.78	5.40	0.09	5.40
575992.014147980.37	575992.01	4147980.37	RESIDENT	0.99	0.09	0.72	5.05	0.08	5.05	1.03	0.09	0.74	5.39	0.09	5.39
576002.014147980.37	576002.01	4147980.37	RESIDENT	0.93	0.09	0.69	5.04	0.08	5.04	0.98	0.09	0.70	5.38	0.08	5.38
576012.014147980.37	576012.01	4147980.37	RESIDENT	0.89	0.09	0.65	5.03	0.08	5.03	0.93	0.09	0.67	5.36	0.08	5.36
576022.014147980.37	576022.01	4147980.37	RESIDENT	0.84	0.09	0.62	5.00	0.08	5.00	0.88	0.09	0.64	5.32	0.08	5.32
576032.014147980.37	576032.01	4147980.37	RESIDENT	0.79	0.09	0.59	4.96	0.08	4.96	0.84	0.09	0.61	5.27	0.08	5.27
576042.014147980.37	576042.01	4147980.37	RESIDENT	0.75	0.08	0.57	4.88	0.07	4.88	0.80	0.08	0.58	5.20	0.08	5.20
576052.014147980.37	576052.01	4147980.37	RESIDENT	0.71	0.08	0.54	4.77	0.07	4.77	0.76	0.08	0.56	5.08	0.08	5.08
576062.014147980.37	576062.01	4147980.37	RESIDENT	0.67	0.08	0.52	4.61	0.07	4.61	0.72	0.08	0.53	4.91	0.08	4.91
575762.014147991.37	575762.01	4147991.37	RESIDENT	3.87	0.16	2.53	5.57	0.14	5.57	3.96	0.16	2.60	6.15	0.14	6.15
575772.014147991.37	575772.01	4147991.37	RESIDENT	3.65	0.16	2.40	5.63	0.13	5.63	3.73	0.16	2.46	6.22	0.14	6.22
575782.014147991.37	575782.01	4147991.37	RESIDENT	3.44	0.15	2.27	5.66	0.13	5.66	3.50	0.15	2.33	6.25	0.14	6.25
575792.014147991.37	575792.01	4147991.37	RESIDENT	3.23	0.15	2.15	5.66	0.13	5.66	3.29	0.15	2.21	6.25	0.13	6.25
575802.014147991.37	575802.01	4147991.37	RESIDENT	3.04	0.15	2.03	5.64	0.12	5.64	3.09	0.15	2.09	6.23	0.13	6.23
575812.014147991.37	575812.01	4147991.37	RESIDENT	2.85	0.14	1.92	5.61	0.12	5.61	2.90	0.14	1.97	6.20	0.13	6.20
575822.014147991.37	575822.01	4147991.37	RESIDENT	2.68	0.14	1.81	5.58	0.12	5.58	2.73	0.14	1.86	6.17	0.12	6.17
575832.014147991.37	575832.01	4147991.37	RESIDENT	2.51	0.14	1.71	5.55	0.12	5.55	2.57	0.14	1.76	6.13	0.12	6.13
575842.014147991.37	575842.01	4147991.37	RESIDENT	2.36	0.13	1.62	5.53	0.11	5.53	2.42	0.13	1.66	6.11	0.12	6.11
575852.014147991.37	575852.01	4147991.37	RESIDENT	2.22	0.13	1.53	5.51	0.11	5.51	2.28	0.13	1.57	6.08	0.11	6.08
575862.014147991.37	575862.01	4147991.37	RESIDENT	2.09	0.13	1.45	5.48	0.11	5.48	2.14	0.13	1.49	6.05	0.11	6.05
575872.014147991.37	575872.01	4147991.37	RESIDENT	1.97	0.12	1.37	5.45	0.10	5.45	2.02	0.12	1.41	6.02	0.11	6.02
575882.014147991.37	575882.01	4147991.37	RESIDENT	1.85	0.12	1.29	5.43	0.10	5.43	1.90	0.12	1.33	5.98	0.11	5.98
575892.014147991.37	575892.01	4147991.37	RESIDENT	1.75	0.12	1.22	5.41	0.10	5.41	1.79	0.12	1.26	5.95	0.10	5.95
575902.014147991.37	575902.01	4147991.37	RESIDENT	1.65	0.11	1.16	5.39	0.10	5.39	1.69	0.11	1.19	5.92	0.10	5.92
575912.014147991.37	575912.01	4147991.37	RESIDENT	1.56	0.11	1.10	5.38	0.10	5.38	1.59	0.11	1.13	5.91	0.10	5.91
575922.014147991.37	575922.01	4147991.37	RESIDENT	1.47	0.11	1.04	5.39	0.09	5.39	1.51	0.11	1.07	5.91	0.10	5.91
575932.014147991.37	575932.01	4147991.37	RESIDENT	1.39	0.11	0.98	5.40	0.09	5.40	1.43	0.11	1.01	5.91	0.10	5.91
575942.014147991.37	575942.01	4147991.37	RESIDENT	1.31	0.10	0.93	5.42	0.09	5.42	1.35	0.10	0.96	5.93	0.09	5.93
575952.014147991.37	575952.01	4147991.37	RESIDENT	1.24	0.10	0.89	5.44	0.09	5.44	1.28	0.10	0.91	5.94	0.09	5.94
575962.014147991.37	575962.01	4147991.37	RESIDENT	1.17	0.10	0.84	5.46	0.09	5.46	1.21	0.10	0.86	5.95	0.09	5.95
575972.014147991.37	575972.01	4147991.37	RESIDENT	1.11	0.10	0.80	5.48	0.08	5.48	1.15	0.10	0.82	5.95	0.09	5.95
575982.014147991.37	575982.01	4147991.37	RESIDENT	1.05	0.09	0.76	5.48	0.08	5.48	1.09	0.09	0.78	5.94	0.09	5.94
575992.014147991.37	575992.01	4147991.37	RESIDENT	0.99	0.09	0.72	5.48	0.08	5.48	1.04	0.09	0.74	5.92	0.08	5.92
576002.014147991.37	576002.01	4147991.37	RESIDENT	0.94	0.09	0.69	5.47	0.08	5.47	0.99	0.09	0.71	5.91	0.08	5.91
576012.014147991.37	576012.01	4147991.37	RESIDENT	0.88	0.09	0.65	5.46	0.08	5.46	0.93	0.09	0.67	5.88	0.08	5.88
576022.014147991.37	576022.01	4147991.37	RESIDENT	0.83	0.09	0.62	5.44	0.08	5.44	0.89	0.09	0.64	5.85	0.08	5.85
576032.014147991.37	576032.01	4147991.37	RESIDENT	0.79	0.09	0.59	5.40	0.07	5.40	0.84	0.09	0.61	5.80	0.08	5.80
576042.014147991.37	576042.01	4147991.37	RESIDENT	0.74	0.08	0.56	5.34	0.07	5.34	0.79	0.08	0.58	5.73	0.08	5.73
576052.014147991.37	576052.01	4147991.37	RESIDENT	0.70	0.08	0.54	5.22	0.07	5.22	0.75	0.08	0.56	5.61	0.08	5.61
576062.014147991.37	576062.01	4147991.37	RESIDENT	0.66	0.08	0.51	5.05	0.07	5.05	0.71	0.08	0.53	5.43	0.07	5.43
575932.014148002.37	575932.01	4148002.37	RESIDENT	1.42	0.10	0.99	5.93	0.09	5.93	1.46	0.10	1.02	6.65	0.09	6.65
575942.014148002.37	575942.01	4148002.37	RESIDENT	1.34	0.10	0.94	5.96	0.09	5.96	1.38	0.10	0.97	6.66	0.09	6.66
575952.014148002.37	575952.01	4148002.37	RESIDENT	1.26	0.10	0.89	5.98	0.09	5.98	1.31	0.10	0.92	6.67	0.09	6.67
575962.014148002.37	575962.01	4148002.37	RESIDENT	1.19	0.10	0.85	6.01	0.08	6.01	1.24	0.10	0.87	6.69	0.09	6.69
575972.014148002.37	575972.01	4148002.37	RESIDENT	1.12	0.09	0.80	6.03	0.08	6.03	1.17	0.09	0.83	6.68	0.09	6.68
575982.014148002.37	575982.01	4148002.37	RESIDENT	1.06	0.09	0.76	6.04	0.08	6.04	1.11	0.09	0.78	6.66	0.08	6.66
575992.014148002.37	575992.01	4148002.37	RESIDENT	0.99	0.09	0.72	6.02	0.08	6.02	1.05	0.09	0.74	6.62	0.08	6.62
576002.014148002.37	576002.01	4148002.37	RESIDENT	0.94	0.09	0.69	6.01	0.08	6.01	0.99	0.09	0.71	6.58	0.08	6.58
576012.014148002.37	576012.01	4148002.37	RESIDENT	0.88	0.09	0.65	6.00	0.08	6.00	0.94	0.09	0.67	6.55	0.08	6.55
576022.014148002.37	576022.01	4148002.37	RESIDENT	0.83	0.09	0.62	5.99	0.07	5.99	0.88	0.09	0.64	6.53	0.08	6.53
576032.014148002.37	576032.01	4148002.37	RESIDENT	0.78	0.08	0.59	5.97	0.07	5.97	0.83	0.08	0.61	6.49	0.08	6.49
576042.014148002.37	576042.01	4148002.37	RESIDENT	0.73	0.08	0.56	5.91	0.07	5.91	0.79	0.08	0.58	6.42	0.08	6.42
576052.014148002.37	576052.01	4148002.37	RESIDENT	0.69	0.08	0.53	5.80	0.07	5.80	0.74	0.08	0.56	6.29	0.07	6.29

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
576062.014148002.37	576062.01	4148002.37	RESIDENT	0.65	0.08	0.51	5.59	0.07	5.59	0.69	0.08	0.53	6.07	0.07	6.07
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.23	0.03	0.21	8.82	0.03	8.82	0.23	0.03	0.23	12.22	0.03	12.22
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.22	0.03	0.21	6.66	0.03	6.66	0.23	0.03	0.22	8.43	0.03	8.43
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.21	0.03	0.20	5.32	0.03	5.32	0.22	0.03	0.22	6.37	0.03	6.37
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.21	0.03	0.19	4.39	0.03	4.39	0.21	0.03	0.21	5.04	0.03	5.04
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.22	0.03	0.21	8.70	0.03	8.70	0.22	0.03	0.22	11.99	0.03	11.99
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.21	0.03	0.20	6.58	0.03	6.58	0.21	0.03	0.21	8.30	0.03	8.30
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.20	0.03	0.19	5.27	0.03	5.27	0.21	0.03	0.21	6.29	0.03	6.29
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.20	0.03	0.19	4.35	0.03	4.35	0.20	0.03	0.20	5.00	0.03	5.00
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.21	0.03	0.20	8.59	0.03	8.59	0.20	0.03	0.21	11.79	0.03	11.79
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.18	0.03	0.18	8.29	0.03	8.29	0.17	0.03	0.17	11.30	0.03	11.30
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.18	0.03	0.17	10.45	0.03	10.45	0.17	0.03	0.17	15.45	0.03	15.45
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.17	0.03	0.17	8.15	0.03	8.15	0.16	0.03	0.16	11.04	0.03	11.04
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.17	0.03	0.17	9.67	0.03	9.67	0.16	0.03	0.16	13.83	0.03	13.83
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.17	0.03	0.16	8.02	0.03	8.02	0.16	0.03	0.15	10.80	0.03	10.80
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.16	0.03	0.16	6.11	0.03	6.11	0.15	0.03	0.15	7.61	0.03	7.61
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.16	0.03	0.16	10.27	0.03	10.27	0.15	0.03	0.15	15.08	0.03	15.08
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.16	0.03	0.16	7.89	0.03	7.89	0.15	0.03	0.14	10.57	0.03	10.57
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.15	0.03	0.15	6.01	0.03	6.01	0.14	0.03	0.14	7.47	0.03	7.47
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.16	0.03	0.15	9.53	0.03	9.53	0.15	0.03	0.14	13.62	0.03	13.62
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.15	0.03	0.15	7.77	0.03	7.77	0.15	0.03	0.14	10.39	0.03	10.39
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.15	0.03	0.15	5.92	0.03	5.92	0.14	0.03	0.13	7.36	0.03	7.36
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.15	0.03	0.15	10.84	0.03	10.84	0.15	0.03	0.14	16.27	0.03	16.27
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.15	0.03	0.14	7.65	0.03	7.65	0.14	0.03	0.13	10.22	0.03	10.22
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.14	0.03	0.14	5.84	0.03	5.84	0.14	0.03	0.13	7.24	0.03	7.24
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.14	0.03	0.14	4.69	0.03	4.69	0.13	0.03	0.12	5.55	0.03	5.55
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.14	0.03	0.14	9.38	0.03	9.38	0.14	0.03	0.13	13.49	0.03	13.49
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.14	0.03	0.14	7.53	0.03	7.53	0.14	0.03	0.13	10.05	0.03	10.05
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.14	0.02	0.13	5.75	0.03	5.75	0.13	0.02	0.12	7.13	0.03	7.13
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.13	0.02	0.13	4.62	0.03	4.62	0.13	0.02	0.12	5.47	0.03	5.47
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.14	0.02	0.13	10.47	0.03	10.47	0.14	0.02	0.13	15.74	0.03	15.74
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.13	0.02	0.13	7.42	0.03	7.42	0.13	0.02	0.12	9.91	0.03	9.91
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.13	0.02	0.13	5.67	0.03	5.67	0.13	0.02	0.12	7.04	0.03	7.04
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.13	0.02	0.13	4.55	0.03	4.55	0.13	0.02	0.12	5.38	0.03	5.38
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.13	0.02	0.13	10.25	0.03	10.25	0.13	0.02	0.12	15.39	0.03	15.39
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.13	0.02	0.13	7.30	0.03	7.30	0.13	0.02	0.12	9.75	0.03	9.75
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.12	0.02	0.12	5.59	0.03	5.59	0.13	0.02	0.12	6.94	0.03	6.94
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.12	0.02	0.12	4.47	0.03	4.47	0.12	0.02	0.11	5.29	0.03	5.29
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.12	0.02	0.12	3.67	0.02	3.67	0.12	0.02	0.11	4.21	0.03	4.21
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.12	0.02	0.12	7.18	0.03	7.18	0.13	0.02	0.12	9.59	0.03	9.59
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.12	0.02	0.12	5.50	0.02	5.50	0.12	0.02	0.11	6.83	0.03	6.83
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.12	0.02	0.12	4.39	0.02	4.39	0.12	0.02	0.11	5.20	0.03	5.20
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.12	0.02	0.11	3.60	0.02	3.60	0.12	0.02	0.11	4.13	0.03	4.13
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.12	0.02	0.12	7.05	0.02	7.05	0.12	0.02	0.12	9.43	0.03	9.43
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.11	0.02	0.11	5.40	0.02	5.40	0.12	0.02	0.11	6.71	0.03	6.71
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.11	0.02	0.11	4.31	0.02	4.31	0.12	0.02	0.11	5.11	0.03	5.11
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.11	0.02	0.11	3.52	0.02	3.52	0.11	0.02	0.11	4.04	0.02	4.04
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.11	0.02	0.11	6.92	0.02	6.92	0.12	0.02	0.11	9.25	0.03	9.25
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.11	0.02	0.11	5.30	0.02	5.30	0.12	0.02	0.11	6.58	0.02	6.58
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.11	0.02	0.11	4.22	0.02	4.22	0.11	0.02	0.11	5.00	0.02	5.00
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.11	0.02	0.11	3.45	0.02	3.45	0.11	0.02	0.10	3.96	0.02	3.96
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.11	0.02	0.11	5.18	0.02	5.18	0.11	0.02	0.11	6.45	0.02	6.45
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.10	0.02	0.10	4.12	0.02	4.12	0.11	0.02	0.11	4.89	0.02	4.89
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.10	0.02	0.10	3.36	0.02	3.36	0.11	0.02	0.10	3.86	0.02	3.86
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.10	0.02	0.10	5.09	0.02	5.09	0.11	0.02	0.11	6.33	0.02	6.33
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.10	0.02	0.10	4.03	0.02	4.03	0.11	0.02	0.10	4.79	0.02	4.79
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.10	0.02	0.10	3.28	0.02	3.28	0.10	0.02	0.10	3.77	0.02	3.77
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.10	0.02	0.10	3.93	0.02	3.93	0.10	0.02	0.10	4.67	0.02	4.67
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.09	0.02	0.09	3.19	0.02	3.19	0.10	0.02	0.10	3.67	0.02	3.67
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.09	0.02	0.09	3.09	0.02	3.09	0.10	0.02	0.10	3.55	0.02	3.55
576086.924147982.76	576086.92	4147982.76	RESIDENT	0.58	0.08	0.46	4.07	0.07	4.07	0.62	0.08	0.48	4.30	0.07	4.30
576096.924147982.76	576096.92	4147982.76	RESIDENT	0.55	0.08	0.44	3.76	0.07	3.76	0.58	0.08	0.46	3.96	0.07	3.96
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.52	0.07	0.42	3.46	0.06	3.46	0.55	0.07	0.44	3.62	0.07	3.62
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.49	0.07	0.40	3.17	0.06	3.17	0.52	0.07	0.42	3.31	0.07	3.31
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.46	0.07	0.38	2.91	0.06	2.91	0.49	0.07	0.40	3.02	0.07	3.02
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.44	0.07	0.36	2.66	0.06	2.66	0.46	0.07	0.38	2.76	0.07	2.76
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.41	0.07	0.34	2.44	0.06	2.44	0.43	0.07	0.36	2.52	0.06	2.52
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.39	0.07	0.33	2.24	0.06	2.24	0.40	0.07	0.35	2.31	0.06	2.31
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.37	0.07	0.31	2.05	0.06	2.05	0.38	0.07	0.33	2.12	0.06	2.12
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.35	0.07	0.30	1.89	0.06	1.89	0.36	0.07	0.32	1.95	0.06	1.95
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.33	0.06	0.29	1.75	0.06	1.75	0.34	0.06	0.30	1.80	0.06	1.80
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.31	0.06	0.27	1.62	0.06	1.62	0.32	0.06	0.29	1.66	0.06	1.66
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.30	0.06	0.26	1.50	0.05	1.50	0.30	0.06	0.27	1.54	0.06	1.54
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.28	0.06	0.25	1.40	0.05	1.40	0.29	0.06	0.26	1.43	0.06	1.43
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.27	0.06	0.24	1.30	0.05	1.30	0.27	0.06	0.25	1.33	0.06	1.33
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.26	0.06	0.23	1.21	0.05	1.21	0.26	0.06	0.23	1.24	0.06	1.24
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.24	0.06	0.22	1.13	0.05	1.13	0.25	0.06	0.22	1.15	0.05	1.15
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.23	0.06	0.21	1.06	0.05	1.06	0.24	0.06	0.21	1.08	0.05	1.08
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.22	0.06	0.20	0.99	0.05	0.99	0.23	0.06	0.20	1.01	0.05	1.01
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.21	0.05	0.19	0.93	0.05	0.93	0.22	0.05	0.19	0.95	0.05	0.95

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.20	0.05	0.18	0.88	0.05	0.88	0.21	0.05	0.18	0.89	0.05	0.89
576086.924147992.76	576086.92	4147992.76	RESIDENT	0.57	0.08	0.45	4.38	0.07	4.38	0.61	0.08	0.47	4.67	0.07	4.67
576096.924147992.76	576096.92	4147992.76	RESIDENT	0.54	0.07	0.43	4.03	0.07	4.03	0.57	0.07	0.45	4.26	0.07	4.26
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.51	0.07	0.41	3.68	0.06	3.68	0.53	0.07	0.43	3.88	0.07	3.88
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.48	0.07	0.39	3.36	0.06	3.36	0.50	0.07	0.41	3.52	0.07	3.52
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.45	0.07	0.37	3.06	0.06	3.06	0.47	0.07	0.39	3.19	0.07	3.19
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.42	0.07	0.36	2.78	0.06	2.78	0.44	0.07	0.38	2.90	0.06	2.90
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.40	0.07	0.34	2.54	0.06	2.54	0.42	0.07	0.36	2.64	0.06	2.64
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.38	0.07	0.32	2.32	0.06	2.32	0.39	0.07	0.34	2.40	0.06	2.40
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.36	0.07	0.31	2.12	0.06	2.12	0.37	0.07	0.32	2.19	0.06	2.19
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.34	0.06	0.29	1.94	0.06	1.94	0.35	0.06	0.31	2.01	0.06	2.01
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.32	0.06	0.28	1.79	0.06	1.79	0.33	0.06	0.29	1.85	0.06	1.85
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.30	0.06	0.27	1.66	0.05	1.66	0.31	0.06	0.28	1.70	0.06	1.70
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.29	0.06	0.26	1.53	0.05	1.53	0.29	0.06	0.26	1.57	0.06	1.57
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.27	0.06	0.24	1.42	0.05	1.42	0.28	0.06	0.25	1.46	0.06	1.46
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.26	0.06	0.23	1.32	0.05	1.32	0.27	0.06	0.24	1.35	0.06	1.35
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.25	0.06	0.22	1.23	0.05	1.23	0.25	0.06	0.23	1.25	0.05	1.25
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.24	0.06	0.21	1.14	0.05	1.14	0.24	0.06	0.21	1.17	0.05	1.17
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.23	0.06	0.20	1.07	0.05	1.07	0.23	0.06	0.20	1.09	0.05	1.09
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.22	0.06	0.19	1.00	0.05	1.00	0.22	0.06	0.20	1.02	0.05	1.02
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.21	0.05	0.19	0.94	0.05	0.94	0.21	0.05	0.19	0.95	0.05	0.95
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.20	0.05	0.18	0.88	0.05	0.88	0.20	0.05	0.18	0.90	0.05	0.90
576086.924148002.76	576086.92	4148002.76	RESIDENT	0.56	0.08	0.45	4.75	0.07	4.75	0.59	0.08	0.47	5.09	0.07	5.09
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.52	0.07	0.43	4.33	0.06	4.33	0.55	0.07	0.45	4.61	0.07	4.61
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.49	0.07	0.41	3.93	0.06	3.93	0.52	0.07	0.43	4.16	0.07	4.16
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.46	0.07	0.39	3.55	0.06	3.55	0.48	0.07	0.41	3.74	0.07	3.74
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.44	0.07	0.37	3.22	0.06	3.22	0.45	0.07	0.39	3.37	0.06	3.37
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.41	0.07	0.35	2.91	0.06	2.91	0.43	0.07	0.37	3.04	0.06	3.04
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.39	0.07	0.33	2.64	0.06	2.64	0.40	0.07	0.35	2.75	0.06	2.75
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.37	0.07	0.32	2.40	0.06	2.40	0.38	0.07	0.33	2.50	0.06	2.50
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.35	0.07	0.30	2.19	0.06	2.19	0.35	0.07	0.32	2.27	0.06	2.27
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.33	0.06	0.29	2.00	0.06	2.00	0.33	0.06	0.30	2.07	0.06	2.07
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.31	0.06	0.27	1.84	0.06	1.84	0.32	0.06	0.28	1.90	0.06	1.90
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.29	0.06	0.26	1.69	0.05	1.69	0.30	0.06	0.27	1.74	0.06	1.74
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.28	0.06	0.25	1.56	0.05	1.56	0.28	0.06	0.25	1.60	0.06	1.60
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.27	0.06	0.24	1.44	0.05	1.44	0.27	0.06	0.24	1.48	0.06	1.48
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.25	0.06	0.23	1.33	0.05	1.33	0.26	0.06	0.23	1.37	0.05	1.37
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.24	0.06	0.22	1.24	0.05	1.24	0.25	0.06	0.22	1.27	0.05	1.27
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.23	0.06	0.21	1.15	0.05	1.15	0.24	0.06	0.21	1.18	0.05	1.18
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.22	0.06	0.20	1.07	0.05	1.07	0.23	0.06	0.20	1.10	0.05	1.10
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.21	0.06	0.19	1.01	0.05	1.01	0.22	0.06	0.19	1.02	0.05	1.02
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.20	0.05	0.18	0.94	0.05	0.94	0.21	0.05	0.18	0.96	0.05	0.96
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.19	0.05	0.18	0.89	0.05	0.89	0.20	0.05	0.17	0.90	0.05	0.90
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.51	0.07	0.43	6.18	0.06	6.18	0.53	0.07	0.45	6.90	0.07	6.90
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.48	0.07	0.41	5.47	0.06	5.47	0.49	0.07	0.43	6.03	0.06	6.03
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.45	0.07	0.38	4.81	0.06	4.81	0.46	0.07	0.40	5.25	0.06	5.25
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.42	0.07	0.36	4.24	0.06	4.24	0.43	0.07	0.38	4.58	0.06	4.58
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.40	0.07	0.35	3.74	0.06	3.74	0.40	0.07	0.36	4.01	0.06	4.01
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.37	0.07	0.33	3.32	0.06	3.32	0.38	0.07	0.34	3.53	0.06	3.53
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.35	0.06	0.31	2.95	0.06	2.95	0.36	0.06	0.32	3.12	0.06	3.12
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.33	0.06	0.30	2.64	0.06	2.64	0.34	0.06	0.30	2.78	0.06	2.78
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.31	0.06	0.28	2.37	0.06	2.37	0.32	0.06	0.29	2.48	0.06	2.48
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.30	0.06	0.27	2.14	0.05	2.14	0.30	0.06	0.27	2.23	0.06	2.23
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.28	0.06	0.25	1.94	0.05	1.94	0.29	0.06	0.26	2.01	0.06	2.01
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.27	0.06	0.24	1.77	0.05	1.77	0.28	0.06	0.24	1.83	0.05	1.83
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.26	0.06	0.23	1.62	0.05	1.62	0.26	0.06	0.23	1.66	0.05	1.66
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.24	0.06	0.22	1.48	0.05	1.48	0.25	0.06	0.22	1.52	0.05	1.52
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.23	0.06	0.21	1.37	0.05	1.37	0.24	0.06	0.21	1.40	0.05	1.40
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.22	0.06	0.20	1.26	0.05	1.26	0.23	0.06	0.20	1.29	0.05	1.29
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.21	0.06	0.19	1.17	0.05	1.17	0.22	0.06	0.19	1.20	0.05	1.20
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.21	0.05	0.18	1.09	0.05	1.09	0.21	0.05	0.18	1.11	0.05	1.11
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.20	0.05	0.18	1.02	0.05	1.02	0.20	0.05	0.18	1.04	0.05	1.04
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.49	0.07	0.42	6.82	0.06	6.82	0.51	0.07	0.44	7.79	0.06	7.79
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.46	0.07	0.40	5.95	0.06	5.95	0.47	0.07	0.42	6.69	0.06	6.69
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.43	0.07	0.38	5.16	0.06	5.16	0.44	0.07	0.39	5.72	0.06	5.72
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.41	0.07	0.36	4.49	0.06	4.49	0.41	0.07	0.37	4.91	0.06	4.91
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.38	0.07	0.34	3.92	0.06	3.92	0.39	0.07	0.35	4.25	0.06	4.25
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.36	0.06	0.32	3.45	0.06	3.45	0.37	0.06	0.33	3.69	0.06	3.69
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.34	0.06	0.30	3.04	0.06	3.04	0.35	0.06	0.31	3.24	0.06	3.24
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.32	0.06	0.29	2.70	0.06	2.70	0.33	0.06	0.29	2.85	0.06	2.85
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.30	0.06	0.27	2.42	0.05	2.42	0.31	0.06	0.28	2.53	0.06	2.53
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.29	0.06	0.26	2.17	0.05	2.17	0.30	0.06	0.26	2.26	0.06	2.26
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.28	0.06	0.25	1.96	0.05	1.96	0.28	0.06	0.25	2.04	0.05	2.04
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.26	0.06	0.24	1.78	0.05	1.78	0.27	0.06	0.23	1.84	0.05	1.84
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.25	0.06	0.22	1.63	0.05	1.63	0.26	0.06	0.22	1.67	0.05	1.67
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.24	0.06	0.21	1.49	0.05	1.49	0.24	0.06	0.21	1.53	0.05	1.53
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.23	0.06	0.21	1.37	0.05	1.37	0.23	0.06	0.20	1.41	0.05	1.41
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.22	0.06	0.20	1.27	0.05	1.27	0.22	0.06	0.20	1.30	0.05	1.30
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.21	0.05	0.19	1.18	0.05	1.18	0.21	0.05	0.19	1.20	0.05	1.20
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.20	0.05	0.18	1.10	0.05	1.10	0.20	0.05	0.18	1.12	0.05	1.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.19	0.05	0.17	1.02	0.05	1.02	0.20	0.05	0.17	1.04	0.05	1.04
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.47	0.07	0.41	7.56	0.06	7.56	0.49	0.07	0.43	8.90	0.06	8.90
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.44	0.07	0.39	6.48	0.06	6.48	0.45	0.07	0.40	7.46	0.06	7.46
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.42	0.07	0.37	5.53	0.06	5.53	0.43	0.07	0.38	6.25	0.06	6.25
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.39	0.07	0.35	4.74	0.06	4.74	0.40	0.07	0.36	5.26	0.06	5.26
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.37	0.06	0.33	4.09	0.06	4.09	0.38	0.06	0.34	4.48	0.06	4.48
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.35	0.06	0.31	3.56	0.06	3.56	0.35	0.06	0.32	3.85	0.06	3.85
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.33	0.06	0.29	3.12	0.06	3.12	0.34	0.06	0.30	3.33	0.06	3.33
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.31	0.06	0.28	2.76	0.05	2.76	0.32	0.06	0.28	2.92	0.06	2.92
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.30	0.06	0.27	2.45	0.05	2.45	0.30	0.06	0.27	2.57	0.06	2.57
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.28	0.06	0.25	2.20	0.05	2.20	0.29	0.06	0.25	2.29	0.05	2.29
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.27	0.06	0.24	1.98	0.05	1.98	0.27	0.06	0.24	2.05	0.05	2.05
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.26	0.06	0.23	1.79	0.05	1.79	0.26	0.06	0.23	1.85	0.05	1.85
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.24	0.06	0.22	1.64	0.05	1.64	0.25	0.06	0.22	1.69	0.05	1.69
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.23	0.06	0.21	1.50	0.05	1.50	0.24	0.06	0.21	1.54	0.05	1.54
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.22	0.06	0.20	1.38	0.05	1.38	0.23	0.06	0.20	1.41	0.05	1.41
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.21	0.05	0.19	1.27	0.05	1.27	0.22	0.05	0.19	1.30	0.05	1.30
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.20	0.05	0.18	1.18	0.05	1.18	0.21	0.05	0.18	1.21	0.05	1.21
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.20	0.05	0.18	1.10	0.05	1.10	0.20	0.05	0.18	1.12	0.05	1.12
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.19	0.05	0.17	1.03	0.05	1.03	0.19	0.05	0.17	1.04	0.05	1.04
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.20	0.05	0.18	1.19	0.05	1.19	0.20	0.05	0.18	1.21	0.05	1.21
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.19	0.05	0.17	1.10	0.05	1.10	0.19	0.05	0.17	1.13	0.05	1.13
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.19	0.05	0.17	1.03	0.05	1.03	0.18	0.05	0.17	1.05	0.05	1.05
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.20	0.05	0.18	1.19	0.05	1.19	0.20	0.05	0.18	1.22	0.05	1.22
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.19	0.05	0.17	1.11	0.05	1.11	0.19	0.05	0.17	1.13	0.05	1.13
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.18	0.05	0.16	1.03	0.04	1.03	0.18	0.05	0.16	1.05	0.05	1.05
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.19	0.05	0.17	1.20	0.05	1.20	0.19	0.05	0.17	1.23	0.05	1.23
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.19	0.05	0.17	1.11	0.04	1.11	0.18	0.05	0.17	1.14	0.05	1.14
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.18	0.05	0.16	1.04	0.04	1.04	0.17	0.05	0.16	1.06	0.05	1.06
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.19	0.05	0.17	1.20	0.04	1.20	0.19	0.05	0.17	1.23	0.05	1.23
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.18	0.05	0.16	1.14	0.04	1.14
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.18	0.05	0.16	1.04	0.04	1.04	0.17	0.05	0.16	1.07	0.04	1.07
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.19	0.05	0.17	1.21	0.04	1.21	0.18	0.05	0.17	1.24	0.04	1.24
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.16	1.15	0.04	1.15
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.18	0.05	0.16	1.04	0.04	1.04	0.17	0.05	0.15	1.07	0.04	1.07
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.19	0.05	0.17	1.21	0.04	1.21	0.18	0.05	0.16	1.25	0.04	1.25
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.16	1.16	0.04	1.16
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.17	0.05	0.15	1.05	0.04	1.05	0.16	0.05	0.15	1.08	0.04	1.08
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.18	0.05	0.16	1.21	0.04	1.21	0.17	0.05	0.16	1.25	0.04	1.25
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.15	1.16	0.04	1.16
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.17	0.05	0.15	1.05	0.04	1.05	0.16	0.05	0.15	1.08	0.04	1.08
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.18	0.05	0.16	1.21	0.04	1.21	0.17	0.05	0.16	1.25	0.04	1.25
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.18	0.05	0.16	1.12	0.04	1.12	0.17	0.05	0.15	1.16	0.04	1.16
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.17	0.04	0.15	1.05	0.04	1.05	0.16	0.04	0.14	1.08	0.04	1.08
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.18	0.04	0.16	1.21	0.04	1.21	0.17	0.04	0.15	1.25	0.04	1.25
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.17	0.04	0.15	1.12	0.04	1.12	0.16	0.04	0.15	1.16	0.04	1.16
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.17	0.04	0.15	1.05	0.04	1.05	0.16	0.04	0.14	1.08	0.04	1.08
5754794147879	575479	4147879	RESIDENT	1.31	1.66	2.06	0.26	1.22	0.26	1.30	1.66	2.06	0.26	1.37	0.26
5754894147879	575489	4147879	RESIDENT	1.40	1.39	2.17	0.27	1.03	0.27	1.40	1.39	2.16	0.27	1.13	0.27
5754994147879	575499	4147879	RESIDENT	1.50	1.19	2.27	0.29	0.88	0.29	1.50	1.19	2.29	0.29	0.96	0.29
5755094147879	575509	4147879	RESIDENT	1.61	1.04	2.38	0.30	0.78	0.30	1.61	1.04	2.43	0.30	0.84	0.30
5755194147879	575519	4147879	RESIDENT	1.71	0.92	2.46	0.32	0.69	0.32	1.73	0.92	2.56	0.32	0.74	0.32
5755294147879	575529	4147879	RESIDENT	1.82	0.82	2.53	0.34	0.62	0.34	1.85	0.82	2.67	0.34	0.66	0.34
5755394147879	575539	4147879	RESIDENT	1.92	0.74	2.58	0.37	0.56	0.37	1.97	0.74	2.74	0.36	0.60	0.36
5755494147879	575549	4147879	RESIDENT	2.02	0.67	2.62	0.39	0.52	0.39	2.08	0.67	2.77	0.39	0.54	0.39
5755594147879	575559	4147879	RESIDENT	2.12	0.62	2.63	0.42	0.47	0.42	2.19	0.62	2.77	0.42	0.50	0.42
5755694147879	575569	4147879	RESIDENT	2.22	0.57	2.63	0.46	0.44	0.46	2.30	0.57	2.76	0.45	0.46	0.45
5755794147879	575579	4147879	RESIDENT	2.30	0.53	2.62	0.50	0.41	0.50	2.39	0.53	2.74	0.50	0.43	0.50
5755894147879	575589	4147879	RESIDENT	2.39	0.49	2.59	0.55	0.38	0.55	2.48	0.49	2.70	0.54	0.40	0.54
5755994147879	575599	4147879	RESIDENT	2.46	0.46	2.56	0.60	0.36	0.60	2.56	0.46	2.66	0.60	0.37	0.60
5756094147879	575609	4147879	RESIDENT	2.52	0.43	2.52	0.66	0.34	0.66	2.62	0.43	2.60	0.66	0.35	0.66
5756194147879	575619	4147879	RESIDENT	2.57	0.40	2.47	0.73	0.32	0.73	2.67	0.40	2.54	0.73	0.33	0.73
5756294147879	575629	4147879	RESIDENT	2.61	0.38	2.42	0.81	0.30	0.81	2.71	0.38	2.48	0.81	0.31	0.81
5756394147879	575639	4147879	RESIDENT	2.64	0.36	2.36	0.89	0.28	0.89	2.73	0.36	2.41	0.90	0.30	0.90
5756494147879	575649	4147879	RESIDENT	2.65	0.34	2.30	0.98	0.27	0.98	2.75	0.34	2.34	1.00	0.28	1.00
5756594147879	575659	4147879	RESIDENT	2.66	0.32	2.25	1.08	0.26	1.08	2.75	0.32	2.28	1.10	0.27	1.10
5756694147879	575669	4147879	RESIDENT	2.65	0.31	2.19	1.18	0.24	1.18	2.75	0.31	2.22	1.20	0.25	1.20
5756794147879	575679	4147879	RESIDENT	2.63	0.29	2.13	1.29	0.23	1.29	2.73	0.29	2.16	1.31	0.24	1.31
5756894147879	575689	4147879	RESIDENT	2.61	0.28	2.07	1.41	0.22	1.41	2.70	0.28	2.10	1.43	0.23	1.43
5756994147879	575699	4147879	RESIDENT	2.57	0.27	2.01	1.53	0.21	1.53	2.67	0.27	2.05	1.55	0.22	1.55
5757094147879	575709	4147879	RESIDENT	2.53	0.25	1.95	1.65	0.21	1.65	2.62	0.25	1.99	1.69	0.21	1.69
5757194147879	575719	4147879	RESIDENT	2.47	0.24	1.89	1.76	0.20	1.76	2.55	0.24	1.93	1.81	0.20	1.81
5757294147879	575729	4147879	RESIDENT	2.40	0.23	1.83	1.86	0.19	1.86	2.47	0.23	1.87	1.92	0.20	1.92
5757394147879	575739	4147879	RESIDENT	2.33	0.22	1.76	1.95	0.18	1.95	2.39	0.22	1.81	2.02	0.19	2.02
5757494147879	575749	4147879	RESIDENT	2.26	0.21	1.70	2.03	0.17	2.03	2.31	0.21	1.74	2.10	0.18	2.10
5757594147879	575759	4147879	RESIDENT	2.18	0.21	1.64	2.10	0.17	2.10	2.22	0.21	1.68	2.16	0.17	2.16
5757694147879	575769	4147879	RESIDENT	2.10	0.20	1.58	2.15	0.16	2.15	2.14	0.20	1.62	2.21	0.17	2.21
5757794147879	575779	4147879	RESIDENT	2.02	0.19	1.52	2.20	0.16	2.20	2.05	0.19	1.56	2.25	0.16	2.25
5757894147879	575789	4147879	RESIDENT	1.95	0.18	1.47	2.24	0.15	2.24	1.97	0.18	1.50	2.29	0.16	2.29
5757994147879	575799	4147879	RESIDENT	1.87	0.18	1.41	2.28	0.15	2.28	1.89	0.18	1.44	2.33	0.15	2.33

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5758094147879	575809	4147879	RESIDENT	1.80	0.17	1.36	2.31	0.14	2.31	1.81	0.17	1.38	2.35	0.15	2.35
5758194147879	575819	4147879	RESIDENT	1.72	0.17	1.30	2.32	0.14	2.32	1.73	0.17	1.32	2.37	0.14	2.37
5758294147879	575829	4147879	RESIDENT	1.64	0.16	1.25	2.34	0.13	2.34	1.66	0.16	1.27	2.38	0.14	2.38
5758394147879	575839	4147879	RESIDENT	1.57	0.16	1.20	2.36	0.13	2.36	1.59	0.16	1.21	2.40	0.13	2.40
5758494147879	575849	4147879	RESIDENT	1.51	0.15	1.16	2.38	0.13	2.38	1.52	0.15	1.17	2.42	0.13	2.42
5758594147879	575859	4147879	RESIDENT	1.44	0.15	1.11	2.40	0.12	2.40	1.46	0.15	1.12	2.44	0.13	2.44
5758694147879	575869	4147879	RESIDENT	1.39	0.14	1.07	2.42	0.12	2.42	1.41	0.14	1.08	2.47	0.12	2.47
5758794147879	575879	4147879	RESIDENT	1.33	0.14	1.03	2.45	0.11	2.45	1.35	0.14	1.04	2.50	0.12	2.50
5758894147879	575889	4147879	RESIDENT	1.27	0.13	0.99	2.47	0.11	2.47	1.30	0.13	1.00	2.52	0.12	2.52
5758994147879	575899	4147879	RESIDENT	1.22	0.13	0.95	2.48	0.11	2.48	1.24	0.13	0.96	2.53	0.11	2.53
5759094147879	575909	4147879	RESIDENT	1.17	0.13	0.91	2.49	0.11	2.49	1.19	0.13	0.93	2.55	0.11	2.55
5759194147879	575919	4147879	RESIDENT	1.12	0.12	0.88	2.51	0.10	2.51	1.14	0.12	0.89	2.57	0.11	2.57
5759294147879	575929	4147879	RESIDENT	1.07	0.12	0.85	2.53	0.10	2.53	1.10	0.12	0.86	2.59	0.10	2.59
5759394147879	575939	4147879	RESIDENT	1.03	0.12	0.81	2.55	0.10	2.55	1.05	0.12	0.83	2.61	0.10	2.61
5759494147879	575949	4147879	RESIDENT	0.99	0.11	0.79	2.58	0.10	2.58	1.01	0.11	0.80	2.64	0.10	2.64
5759594147879	575959	4147879	RESIDENT	0.96	0.11	0.76	2.59	0.09	2.59	0.97	0.11	0.78	2.66	0.10	2.66
5759694147879	575969	4147879	RESIDENT	0.92	0.11	0.73	2.60	0.09	2.60	0.93	0.11	0.75	2.66	0.09	2.66
5759794147879	575979	4147879	RESIDENT	0.88	0.10	0.70	2.59	0.09	2.59	0.89	0.10	0.72	2.66	0.09	2.66
5759894147879	575989	4147879	RESIDENT	0.85	0.10	0.67	2.59	0.09	2.59	0.85	0.10	0.69	2.66	0.09	2.66
5759994147879	575999	4147879	RESIDENT	0.81	0.10	0.65	2.58	0.08	2.58	0.82	0.10	0.67	2.65	0.09	2.65
5760094147879	576009	4147879	RESIDENT	0.78	0.10	0.62	2.57	0.08	2.57	0.79	0.10	0.64	2.64	0.09	2.64
5760194147879	576019	4147879	RESIDENT	0.76	0.09	0.60	2.56	0.08	2.56	0.76	0.09	0.62	2.62	0.08	2.62
5760294147879	576029	4147879	RESIDENT	0.73	0.09	0.58	2.53	0.08	2.53	0.73	0.09	0.59	2.61	0.08	2.61
5760394147879	576039	4147879	RESIDENT	0.70	0.09	0.56	2.49	0.08	2.49	0.70	0.09	0.57	2.57	0.08	2.57
5760494147879	576049	4147879	RESIDENT	0.67	0.09	0.54	2.44	0.08	2.44	0.68	0.09	0.55	2.52	0.08	2.52
5760594147879	576059	4147879	RESIDENT	0.65	0.09	0.52	2.38	0.07	2.38	0.66	0.09	0.53	2.47	0.08	2.47
5760694147879	576069	4147879	RESIDENT	0.63	0.08	0.50	2.31	0.07	2.31	0.63	0.08	0.51	2.40	0.07	2.40
5754794147889	575479	4147889	RESIDENT	1.35	1.49	2.16	0.26	1.12	0.26	1.34	1.49	2.16	0.26	1.25	0.26
5754894147889	575489	4147889	RESIDENT	1.45	1.26	2.28	0.27	0.95	0.27	1.44	1.26	2.28	0.27	1.04	0.27
5754994147889	575499	4147889	RESIDENT	1.55	1.10	2.40	0.29	0.83	0.29	1.55	1.10	2.41	0.29	0.90	0.29
5755094147889	575509	4147889	RESIDENT	1.67	0.97	2.51	0.31	0.74	0.31	1.67	0.97	2.56	0.31	0.79	0.31
5755194147889	575519	4147889	RESIDENT	1.78	0.86	2.61	0.32	0.66	0.32	1.79	0.86	2.70	0.32	0.71	0.32
5755294147889	575529	4147889	RESIDENT	1.89	0.78	2.68	0.35	0.60	0.35	1.92	0.78	2.82	0.34	0.64	0.34
5755394147889	575539	4147889	RESIDENT	2.00	0.71	2.74	0.37	0.54	0.37	2.05	0.71	2.90	0.37	0.58	0.37
5755494147889	575549	4147889	RESIDENT	2.11	0.65	2.77	0.40	0.50	0.40	2.17	0.65	2.93	0.39	0.53	0.39
5755594147889	575559	4147889	RESIDENT	2.22	0.60	2.79	0.43	0.46	0.43	2.30	0.60	2.93	0.42	0.49	0.42
5755694147889	575569	4147889	RESIDENT	2.32	0.55	2.79	0.46	0.43	0.46	2.41	0.55	2.92	0.46	0.45	0.46
5755794147889	575579	4147889	RESIDENT	2.42	0.51	2.77	0.51	0.40	0.51	2.51	0.51	2.89	0.50	0.42	0.50
5755894147889	575589	4147889	RESIDENT	2.51	0.48	2.74	0.56	0.37	0.56	2.61	0.48	2.85	0.55	0.40	0.55
5755994147889	575599	4147889	RESIDENT	2.59	0.45	2.70	0.61	0.35	0.61	2.69	0.45	2.80	0.61	0.37	0.61
5756094147889	575609	4147889	RESIDENT	2.66	0.42	2.66	0.68	0.33	0.68	2.77	0.42	2.75	0.68	0.35	0.68
5756194147889	575619	4147889	RESIDENT	2.71	0.40	2.60	0.75	0.31	0.75	2.82	0.40	2.68	0.75	0.33	0.75
5756294147889	575629	4147889	RESIDENT	2.75	0.37	2.54	0.83	0.30	0.83	2.86	0.37	2.60	0.83	0.31	0.83
5756394147889	575639	4147889	RESIDENT	2.78	0.35	2.48	0.92	0.28	0.92	2.89	0.35	2.53	0.93	0.29	0.93
5756494147889	575649	4147889	RESIDENT	2.80	0.33	2.42	1.01	0.27	1.01	2.90	0.33	2.46	1.03	0.28	1.03
5756594147889	575659	4147889	RESIDENT	2.81	0.32	2.36	1.12	0.25	1.12	2.90	0.32	2.39	1.14	0.27	1.14
5756694147889	575669	4147889	RESIDENT	2.80	0.30	2.29	1.24	0.24	1.24	2.90	0.30	2.32	1.25	0.25	1.25
5756794147889	575679	4147889	RESIDENT	2.78	0.29	2.23	1.36	0.23	1.36	2.88	0.29	2.26	1.38	0.24	1.38
5756894147889	575689	4147889	RESIDENT	2.75	0.27	2.16	1.49	0.22	1.49	2.85	0.27	2.20	1.51	0.23	1.51
5756994147889	575699	4147889	RESIDENT	2.72	0.26	2.10	1.62	0.21	1.62	2.81	0.26	2.14	1.65	0.22	1.65
5757094147889	575709	4147889	RESIDENT	2.67	0.25	2.04	1.76	0.20	1.76	2.76	0.25	2.08	1.80	0.21	1.80
5757194147889	575719	4147889	RESIDENT	2.60	0.24	1.97	1.88	0.20	1.88	2.69	0.24	2.02	1.93	0.20	1.93
5757294147889	575729	4147889	RESIDENT	2.53	0.23	1.90	1.99	0.19	1.99	2.60	0.23	1.95	2.05	0.20	2.05
5757394147889	575739	4147889	RESIDENT	2.45	0.22	1.83	2.09	0.18	2.09	2.51	0.22	1.88	2.16	0.19	2.16
5757494147889	575749	4147889	RESIDENT	2.37	0.21	1.77	2.17	0.17	2.17	2.42	0.21	1.81	2.24	0.18	2.24
5757594147889	575759	4147889	RESIDENT	2.29	0.20	1.71	2.25	0.17	2.25	2.33	0.20	1.75	2.32	0.17	2.32
5757694147889	575769	4147889	RESIDENT	2.20	0.20	1.64	2.30	0.16	2.30	2.24	0.20	1.68	2.37	0.17	2.37
5757794147889	575779	4147889	RESIDENT	2.12	0.19	1.58	2.35	0.16	2.35	2.15	0.19	1.61	2.41	0.16	2.41
5757894147889	575789	4147889	RESIDENT	2.03	0.18	1.52	2.39	0.15	2.39	2.06	0.18	1.55	2.45	0.16	2.45
5757994147889	575799	4147889	RESIDENT	1.95	0.18	1.46	2.43	0.15	2.43	1.97	0.18	1.49	2.49	0.15	2.49
5758094147889	575809	4147889	RESIDENT	1.87	0.17	1.41	2.46	0.14	2.46	1.89	0.17	1.43	2.52	0.15	2.52
5758194147889	575819	4147889	RESIDENT	1.79	0.17	1.35	2.48	0.14	2.48	1.80	0.17	1.36	2.53	0.14	2.53
5758294147889	575829	4147889	RESIDENT	1.71	0.16	1.29	2.49	0.13	2.49	1.72	0.16	1.30	2.54	0.14	2.54
5758394147889	575839	4147889	RESIDENT	1.63	0.15	1.24	2.50	0.13	2.50	1.65	0.15	1.25	2.56	0.13	2.56
5758494147889	575849	4147889	RESIDENT	1.56	0.15	1.19	2.53	0.12	2.53	1.58	0.15	1.20	2.58	0.13	2.58
5758594147889	575859	4147889	RESIDENT	1.50	0.15	1.14	2.55	0.12	2.55	1.51	0.15	1.15	2.60	0.13	2.60
5758694147889	575869	4147889	RESIDENT	1.43	0.14	1.10	2.57	0.12	2.57	1.45	0.14	1.11	2.63	0.12	2.63
5758794147889	575879	4147889	RESIDENT	1.37	0.14	1.06	2.60	0.11	2.60	1.40	0.14	1.07	2.65	0.12	2.65
5758894147889	575889	4147889	RESIDENT	1.31	0.13	1.01	2.61	0.11	2.61	1.34	0.13	1.03	2.67	0.12	2.67
5758994147889	575899	4147889	RESIDENT	1.26	0.13	0.97	2.62	0.11	2.62	1.28	0.13	0.99	2.68	0.11	2.68
5759094147889	575909	4147889	RESIDENT	1.20	0.13	0.93	2.64	0.11	2.64	1.23	0.13	0.95	2.70	0.11	2.70
5759194147889	575919	4147889	RESIDENT	1.15	0.12	0.90	2.66	0.10	2.66	1.18	0.12	0.91	2.72	0.11	2.72
5759294147889	575929	4147889	RESIDENT	1.10	0.12	0.86	2.68	0.10	2.68	1.13	0.12	0.88	2.74	0.10	2.74
5759394147889	575939	4147889	RESIDENT	1.06	0.12	0.83	2.70	0.10	2.70	1.08	0.12	0.85	2.77	0.10	2.77
5759494147889	575949	4147889	RESIDENT	1.02	0.11	0.80	2.73	0.10	2.73	1.04	0.11	0.82	2.80	0.10	2.80
5759594147889	575959	4147889	RESIDENT	0.98	0.11	0.77	2.74	0.09	2.74	0.99	0.11	0.79	2.82	0.10	2.82
5759694147889	575969	4147889	RESIDENT	0.94	0.11	0.74	2.75	0.09	2.75	0.95	0.11	0.76	2.82	0.09	2.82
5759794147889	575979	4147889	RESIDENT	0.90	0.10	0.71	2.75	0.09	2.75	0.91	0.10	0.73	2.82	0.09	2.82
5759894147889	575989	4147889	RESIDENT	0.86	0.10	0.68	2.74	0.09	2.74	0.87	0.10	0.70	2.82	0.09	2.82
5759994147889	575999	4147889	RESIDENT	0.83	0.10	0.65	2.74	0.08	2.74	0.84	0.10	0.67	2.81	0.09	2.81

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5760094147889	576009	4147889	RESIDENT	0.80	0.10	0.63	2.72	0.08	2.72	0.80	0.10	0.65	2.80	0.09	2.80
5760194147889	576019	4147889	RESIDENT	0.77	0.09	0.61	2.71	0.08	2.71	0.77	0.09	0.62	2.79	0.08	2.79
5760294147889	576029	4147889	RESIDENT	0.74	0.09	0.58	2.68	0.08	2.68	0.75	0.09	0.60	2.76	0.08	2.76
5760394147889	576039	4147889	RESIDENT	0.71	0.09	0.56	2.64	0.08	2.64	0.72	0.09	0.57	2.73	0.08	2.73
5760494147889	576049	4147889	RESIDENT	0.68	0.09	0.54	2.58	0.08	2.58	0.69	0.09	0.55	2.68	0.08	2.68
5760594147889	576059	4147889	RESIDENT	0.66	0.09	0.52	2.52	0.07	2.52	0.67	0.09	0.53	2.61	0.08	2.61
5760694147889	576069	4147889	RESIDENT	0.64	0.08	0.50	2.45	0.07	2.45	0.64	0.08	0.51	2.54	0.08	2.54
5754794147899	575479	4147899	RESIDENT	1.39	1.34	2.28	0.26	1.02	0.26	1.38	1.34	2.28	0.26	1.14	0.26
5754894147899	575489	4147899	RESIDENT	1.49	1.16	2.40	0.27	0.88	0.27	1.49	1.16	2.40	0.28	0.97	0.28
5754994147899	575499	4147899	RESIDENT	1.61	1.02	2.53	0.29	0.78	0.29	1.60	1.02	2.55	0.29	0.85	0.29
5755094147899	575509	4147899	RESIDENT	1.73	0.91	2.66	0.31	0.70	0.31	1.73	0.91	2.71	0.31	0.75	0.31
5755194147899	575519	4147899	RESIDENT	1.85	0.82	2.76	0.33	0.63	0.33	1.86	0.82	2.86	0.33	0.68	0.33
5755294147899	575529	4147899	RESIDENT	1.97	0.74	2.85	0.35	0.57	0.35	2.00	0.74	2.99	0.35	0.62	0.35
5755394147899	575539	4147899	RESIDENT	2.09	0.68	2.91	0.37	0.53	0.37	2.13	0.68	3.08	0.37	0.56	0.37
5755494147899	575549	4147899	RESIDENT	2.21	0.62	2.94	0.40	0.48	0.40	2.27	0.62	3.11	0.40	0.52	0.40
5755594147899	575559	4147899	RESIDENT	2.33	0.57	2.96	0.43	0.45	0.43	2.40	0.57	3.11	0.43	0.48	0.43
5755694147899	575569	4147899	RESIDENT	2.44	0.53	2.95	0.47	0.42	0.47	2.53	0.53	3.10	0.46	0.44	0.46
5755794147899	575579	4147899	RESIDENT	2.55	0.50	2.93	0.51	0.39	0.51	2.64	0.50	3.06	0.51	0.42	0.51
5755894147899	575589	4147899	RESIDENT	2.64	0.46	2.90	0.56	0.37	0.56	2.75	0.46	3.02	0.56	0.39	0.56
5755994147899	575599	4147899	RESIDENT	2.73	0.44	2.86	0.62	0.35	0.62	2.84	0.44	2.96	0.62	0.37	0.62
5756094147899	575609	4147899	RESIDENT	2.81	0.41	2.81	0.69	0.33	0.69	2.92	0.41	2.90	0.69	0.34	0.69
5756194147899	575619	4147899	RESIDENT	2.87	0.39	2.75	0.76	0.31	0.76	2.98	0.39	2.82	0.77	0.33	0.77
5756294147899	575629	4147899	RESIDENT	2.91	0.37	2.68	0.85	0.29	0.85	3.03	0.37	2.74	0.85	0.31	0.85
5756394147899	575639	4147899	RESIDENT	2.94	0.35	2.61	0.94	0.28	0.94	3.05	0.35	2.66	0.95	0.29	0.95
5756494147899	575649	4147899	RESIDENT	2.96	0.33	2.54	1.05	0.26	1.05	3.07	0.33	2.58	1.07	0.28	1.07
5756594147899	575659	4147899	RESIDENT	2.97	0.31	2.47	1.16	0.25	1.16	3.07	0.31	2.51	1.19	0.26	1.19
5756694147899	575669	4147899	RESIDENT	2.96	0.30	2.40	1.29	0.24	1.29	3.06	0.30	2.44	1.31	0.25	1.31
5756794147899	575679	4147899	RESIDENT	2.94	0.28	2.33	1.43	0.23	1.43	3.04	0.28	2.37	1.45	0.24	1.45
5756894147899	575689	4147899	RESIDENT	2.91	0.27	2.26	1.57	0.22	1.57	3.01	0.27	2.31	1.59	0.23	1.59
5756994147899	575699	4147899	RESIDENT	2.87	0.26	2.20	1.72	0.21	1.72	2.97	0.26	2.24	1.75	0.22	1.75
5757094147899	575709	4147899	RESIDENT	2.82	0.25	2.13	1.87	0.20	1.87	2.91	0.25	2.18	1.92	0.21	1.92
5757194147899	575719	4147899	RESIDENT	2.75	0.24	2.06	2.01	0.19	2.01	2.83	0.24	2.11	2.07	0.20	2.07
5757294147899	575729	4147899	RESIDENT	2.66	0.23	1.98	2.13	0.19	2.13	2.74	0.23	2.03	2.20	0.20	2.20
5757394147899	575739	4147899	RESIDENT	2.58	0.22	1.91	2.24	0.18	2.24	2.64	0.22	1.96	2.32	0.19	2.32
5757494147899	575749	4147899	RESIDENT	2.49	0.21	1.84	2.33	0.17	2.33	2.54	0.21	1.89	2.41	0.18	2.41
5757594147899	575759	4147899	RESIDENT	2.40	0.20	1.77	2.41	0.17	2.41	2.45	0.20	1.81	2.49	0.18	2.49
5757694147899	575769	4147899	RESIDENT	2.31	0.20	1.70	2.47	0.16	2.47	2.35	0.20	1.74	2.55	0.17	2.55
5757794147899	575779	4147899	RESIDENT	2.22	0.19	1.64	2.52	0.16	2.52	2.25	0.19	1.67	2.59	0.16	2.59
5757894147899	575789	4147899	RESIDENT	2.12	0.18	1.57	2.56	0.15	2.56	2.15	0.18	1.60	2.63	0.16	2.63
5757994147899	575799	4147899	RESIDENT	2.04	0.18	1.51	2.60	0.15	2.60	2.06	0.18	1.54	2.67	0.15	2.67
5758094147899	575809	4147899	RESIDENT	1.95	0.17	1.45	2.63	0.14	2.63	1.97	0.17	1.47	2.70	0.15	2.70
5758194147899	575819	4147899	RESIDENT	1.86	0.16	1.39	2.65	0.14	2.65	1.88	0.16	1.41	2.71	0.14	2.71
5758294147899	575829	4147899	RESIDENT	1.77	0.16	1.33	2.65	0.13	2.65	1.79	0.16	1.34	2.71	0.14	2.71
5758394147899	575839	4147899	RESIDENT	1.69	0.15	1.27	2.67	0.13	2.67	1.71	0.15	1.29	2.73	0.13	2.73
5758494147899	575849	4147899	RESIDENT	1.62	0.15	1.22	2.69	0.12	2.69	1.64	0.15	1.24	2.75	0.13	2.75
5758594147899	575859	4147899	RESIDENT	1.55	0.14	1.17	2.71	0.12	2.71	1.57	0.14	1.19	2.78	0.13	2.78
5758694147899	575869	4147899	RESIDENT	1.48	0.14	1.13	2.74	0.12	2.74	1.50	0.14	1.14	2.80	0.12	2.80
5758794147899	575879	4147899	RESIDENT	1.42	0.14	1.08	2.76	0.11	2.76	1.44	0.14	1.10	2.83	0.12	2.83
5758894147899	575889	4147899	RESIDENT	1.35	0.13	1.04	2.77	0.11	2.77	1.38	0.13	1.05	2.84	0.12	2.84
5758994147899	575899	4147899	RESIDENT	1.29	0.13	1.00	2.78	0.11	2.78	1.32	0.13	1.01	2.85	0.11	2.85
5759094147899	575909	4147899	RESIDENT	1.23	0.12	0.95	2.79	0.11	2.79	1.26	0.12	0.97	2.86	0.11	2.86
5759194147899	575919	4147899	RESIDENT	1.18	0.12	0.92	2.82	0.10	2.82	1.21	0.12	0.94	2.89	0.11	2.89
5759294147899	575929	4147899	RESIDENT	1.13	0.12	0.88	2.84	0.10	2.84	1.15	0.12	0.90	2.91	0.10	2.91
5759394147899	575939	4147899	RESIDENT	1.09	0.11	0.84	2.86	0.10	2.86	1.11	0.11	0.87	2.94	0.10	2.94
5759494147899	575949	4147899	RESIDENT	1.04	0.11	0.81	2.89	0.10	2.89	1.06	0.11	0.84	2.97	0.10	2.97
5759594147899	575959	4147899	RESIDENT	1.00	0.11	0.78	2.91	0.09	2.91	1.01	0.11	0.80	2.99	0.10	2.99
5759694147899	575969	4147899	RESIDENT	0.96	0.11	0.75	2.91	0.09	2.91	0.97	0.11	0.77	3.00	0.09	3.00
5759794147899	575979	4147899	RESIDENT	0.92	0.10	0.72	2.91	0.09	2.91	0.93	0.10	0.74	3.00	0.09	3.00
5759894147899	575989	4147899	RESIDENT	0.88	0.10	0.69	2.91	0.09	2.91	0.89	0.10	0.71	3.00	0.09	3.00
5759994147899	575999	4147899	RESIDENT	0.85	0.10	0.66	2.90	0.08	2.90	0.85	0.10	0.68	2.99	0.09	2.99
5760094147899	576009	4147899	RESIDENT	0.81	0.10	0.64	2.89	0.08	2.89	0.82	0.10	0.65	2.98	0.09	2.98
5760194147899	576019	4147899	RESIDENT	0.78	0.09	0.61	2.88	0.08	2.88	0.79	0.09	0.63	2.96	0.08	2.96
5760294147899	576029	4147899	RESIDENT	0.75	0.09	0.59	2.85	0.08	2.85	0.76	0.09	0.60	2.94	0.08	2.94
5760394147899	576039	4147899	RESIDENT	0.72	0.09	0.56	2.80	0.08	2.80	0.73	0.09	0.58	2.90	0.08	2.90
5760494147899	576049	4147899	RESIDENT	0.69	0.09	0.54	2.74	0.08	2.74	0.70	0.09	0.55	2.84	0.08	2.84
5760594147899	576059	4147899	RESIDENT	0.67	0.09	0.52	2.67	0.07	2.67	0.68	0.09	0.53	2.77	0.08	2.77
5760694147899	576069	4147899	RESIDENT	0.64	0.08	0.50	2.59	0.07	2.59	0.66	0.08	0.51	2.69	0.08	2.69
5754794147909	575479	4147909	RESIDENT	1.43	1.21	2.40	0.26	0.94	0.26	1.42	1.21	2.41	0.27	1.04	0.27
5754894147909	575489	4147909	RESIDENT	1.54	1.06	2.54	0.28	0.82	0.28	1.53	1.06	2.54	0.28	0.90	0.28
5754994147909	575499	4147909	RESIDENT	1.67	0.95	2.68	0.29	0.73	0.29	1.66	0.95	2.70	0.30	0.80	0.30
5755094147909	575509	4147909	RESIDENT	1.80	0.85	2.82	0.31	0.66	0.31	1.79	0.85	2.87	0.31	0.71	0.31
5755194147909	575519	4147909	RESIDENT	1.93	0.77	2.94	0.33	0.60	0.33	1.93	0.77	3.04	0.33	0.65	0.33
5755294147909	575529	4147909	RESIDENT	2.06	0.70	3.03	0.35	0.55	0.35	2.08	0.70	3.18	0.35	0.59	0.35
5755394147909	575539	4147909	RESIDENT	2.19	0.65	3.09	0.38	0.50	0.38	2.23	0.65	3.27	0.38	0.54	0.38
5755494147909	575549	4147909	RESIDENT	2.32	0.60	3.13	0.41	0.47	0.41	2.38	0.60	3.31	0.40	0.50	0.40
5755594147909	575559	4147909	RESIDENT	2.44	0.55	3.14	0.44	0.43	0.44	2.52	0.55	3.31	0.43	0.46	0.43
5755694147909	575569	4147909	RESIDENT	2.56	0.51	3.14	0.48	0.41	0.48	2.65	0.51	3.29	0.47	0.43	0.47
5755794147909	575579	4147909	RESIDENT	2.68	0.48	3.11	0.52	0.38	0.52	2.78	0.48	3.25	0.51	0.40	0.51
5755894147909	575589	4147909	RESIDENT	2.78	0.45	3.07	0.57	0.36	0.57	2.89	0.45	3.19	0.56	0.38	0.56
5755994147909	575599	4147909	RESIDENT	2.88	0.42	3.02	0.63	0.34	0.63	3.00	0.42	3.13	0.63	0.36	0.63

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5756094147909	575609	4147909	RESIDENT	2.97	0.40	2.97	0.70	0.32	0.70	3.09	0.40	3.06	0.70	0.34	0.70
5756194147909	575619	4147909	RESIDENT	3.03	0.38	2.90	0.78	0.30	0.78	3.15	0.38	2.97	0.78	0.32	0.78
5756294147909	575629	4147909	RESIDENT	3.08	0.36	2.82	0.87	0.29	0.87	3.20	0.36	2.88	0.87	0.30	0.87
5756394147909	575639	4147909	RESIDENT	3.11	0.34	2.75	0.97	0.27	0.97	3.23	0.34	2.80	0.98	0.29	0.98
5756494147909	575649	4147909	RESIDENT	3.13	0.32	2.67	1.08	0.26	1.08	3.25	0.32	2.71	1.10	0.27	1.10
5756594147909	575659	4147909	RESIDENT	3.14	0.31	2.60	1.21	0.25	1.21	3.25	0.31	2.63	1.23	0.26	1.23
5756694147909	575669	4147909	RESIDENT	3.13	0.29	2.52	1.35	0.24	1.35	3.24	0.29	2.56	1.37	0.25	1.37
5756794147909	575679	4147909	RESIDENT	3.11	0.28	2.45	1.50	0.23	1.50	3.22	0.28	2.49	1.53	0.24	1.53
5756894147909	575689	4147909	RESIDENT	3.08	0.27	2.37	1.66	0.22	1.66	3.19	0.27	2.42	1.69	0.23	1.69
5756994147909	575699	4147909	RESIDENT	3.04	0.25	2.30	1.83	0.21	1.83	3.14	0.25	2.35	1.87	0.22	1.87
5757094147909	575709	4147909	RESIDENT	2.98	0.24	2.23	2.00	0.20	2.00	3.08	0.24	2.28	2.05	0.21	2.05
5757194147909	575719	4147909	RESIDENT	2.90	0.23	2.15	2.15	0.19	2.15	2.99	0.23	2.20	2.22	0.20	2.22
5757294147909	575729	4147909	RESIDENT	2.81	0.22	2.07	2.29	0.18	2.29	2.89	0.22	2.12	2.37	0.19	2.37
5757394147909	575739	4147909	RESIDENT	2.72	0.22	1.99	2.41	0.18	2.41	2.78	0.22	2.04	2.50	0.19	2.50
5757494147909	575749	4147909	RESIDENT	2.62	0.21	1.91	2.51	0.17	2.51	2.68	0.21	1.96	2.60	0.18	2.60
5757594147909	575759	4147909	RESIDENT	2.52	0.20	1.84	2.59	0.17	2.59	2.57	0.20	1.89	2.69	0.17	2.69
5757694147909	575769	4147909	RESIDENT	2.42	0.19	1.77	2.66	0.16	2.66	2.46	0.19	1.81	2.75	0.17	2.75
5757794147909	575779	4147909	RESIDENT	2.32	0.19	1.70	2.71	0.15	2.71	2.36	0.19	1.73	2.80	0.16	2.80
5757894147909	575789	4147909	RESIDENT	2.22	0.18	1.63	2.75	0.15	2.75	2.25	0.18	1.66	2.84	0.16	2.84
5757994147909	575799	4147909	RESIDENT	2.13	0.17	1.56	2.79	0.14	2.79	2.15	0.17	1.59	2.87	0.15	2.87
5758094147909	575809	4147909	RESIDENT	2.03	0.17	1.50	2.82	0.14	2.82	2.05	0.17	1.52	2.90	0.15	2.90
5758194147909	575819	4147909	RESIDENT	1.94	0.16	1.43	2.83	0.14	2.83	1.96	0.16	1.45	2.91	0.14	2.91
5758294147909	575829	4147909	RESIDENT	1.84	0.16	1.37	2.84	0.13	2.84	1.86	0.16	1.39	2.91	0.14	2.91
5758394147909	575839	4147909	RESIDENT	1.76	0.15	1.31	2.85	0.13	2.85	1.78	0.15	1.33	2.93	0.13	2.93
5758494147909	575849	4147909	RESIDENT	1.68	0.15	1.26	2.87	0.12	2.87	1.70	0.15	1.27	2.95	0.13	2.95
5758594147909	575859	4147909	RESIDENT	1.60	0.14	1.21	2.89	0.12	2.89	1.63	0.14	1.22	2.97	0.13	2.97
5758694147909	575869	4147909	RESIDENT	1.53	0.14	1.16	2.92	0.12	2.92	1.56	0.14	1.17	2.99	0.12	2.99
5758794147909	575879	4147909	RESIDENT	1.46	0.14	1.11	2.94	0.11	2.94	1.49	0.14	1.13	3.02	0.12	3.02
5758894147909	575889	4147909	RESIDENT	1.40	0.13	1.06	2.95	0.11	2.95	1.42	0.13	1.08	3.03	0.12	3.03
5758994147909	575899	4147909	RESIDENT	1.33	0.13	1.02	2.96	0.11	2.96	1.36	0.13	1.04	3.04	0.11	3.04
5759094147909	575909	4147909	RESIDENT	1.27	0.12	0.97	2.97	0.10	2.97	1.30	0.12	1.00	3.05	0.11	3.05
5759194147909	575919	4147909	RESIDENT	1.21	0.12	0.93	2.99	0.10	2.99	1.24	0.12	0.96	3.08	0.11	3.08
5759294147909	575929	4147909	RESIDENT	1.16	0.12	0.90	3.02	0.10	3.02	1.18	0.12	0.92	3.10	0.11	3.10
5759394147909	575939	4147909	RESIDENT	1.11	0.11	0.86	3.04	0.10	3.04	1.13	0.11	0.88	3.13	0.10	3.13
5759494147909	575949	4147909	RESIDENT	1.07	0.11	0.83	3.07	0.09	3.07	1.08	0.11	0.85	3.16	0.10	3.16
5759594147909	575959	4147909	RESIDENT	1.02	0.11	0.79	3.09	0.09	3.09	1.04	0.11	0.82	3.19	0.10	3.19
5759694147909	575969	4147909	RESIDENT	0.98	0.11	0.76	3.10	0.09	3.10	0.99	0.11	0.78	3.19	0.10	3.19
5759794147909	575979	4147909	RESIDENT	0.94	0.10	0.73	3.09	0.09	3.09	0.95	0.10	0.75	3.20	0.09	3.20
5759894147909	575989	4147909	RESIDENT	0.90	0.10	0.70	3.09	0.09	3.09	0.91	0.10	0.72	3.20	0.09	3.20
5759994147909	575999	4147909	RESIDENT	0.86	0.10	0.67	3.09	0.08	3.09	0.87	0.10	0.69	3.19	0.09	3.19
5760094147909	576009	4147909	RESIDENT	0.83	0.10	0.64	3.08	0.08	3.08	0.83	0.10	0.66	3.18	0.09	3.18
5760194147909	576019	4147909	RESIDENT	0.80	0.09	0.62	3.06	0.08	3.06	0.80	0.09	0.63	3.16	0.08	3.16
5760294147909	576029	4147909	RESIDENT	0.76	0.09	0.59	3.03	0.08	3.03	0.77	0.09	0.61	3.13	0.08	3.13
5760394147909	576039	4147909	RESIDENT	0.73	0.09	0.57	2.98	0.08	2.98	0.74	0.09	0.58	3.08	0.08	3.08
5760494147909	576049	4147909	RESIDENT	0.70	0.09	0.54	2.91	0.08	2.91	0.72	0.09	0.56	3.02	0.08	3.02
5760594147909	576059	4147909	RESIDENT	0.68	0.09	0.52	2.83	0.07	2.83	0.69	0.09	0.54	2.95	0.08	2.95
5760694147909	576069	4147909	RESIDENT	0.65	0.08	0.50	2.74	0.07	2.74	0.67	0.08	0.51	2.85	0.08	2.85
5754994147919	575499	4147919	RESIDENT	1.73	0.88	2.85	0.30	0.69	0.30	1.72	0.88	2.86	0.30	0.75	0.30
5755094147919	575509	4147919	RESIDENT	1.87	0.79	3.00	0.31	0.62	0.31	1.86	0.79	3.05	0.32	0.67	0.32
5755194147919	575519	4147919	RESIDENT	2.01	0.72	3.13	0.33	0.57	0.33	2.01	0.72	3.24	0.34	0.61	0.34
5755294147919	575529	4147919	RESIDENT	2.15	0.66	3.22	0.36	0.52	0.36	2.17	0.66	3.39	0.36	0.56	0.36
5755394147919	575539	4147919	RESIDENT	2.29	0.61	3.29	0.38	0.48	0.38	2.32	0.61	3.49	0.38	0.52	0.38
5755494147919	575549	4147919	RESIDENT	2.43	0.57	3.34	0.41	0.45	0.41	2.49	0.57	3.53	0.41	0.48	0.41
5755594147919	575559	4147919	RESIDENT	2.57	0.53	3.35	0.44	0.42	0.44	2.64	0.53	3.52	0.44	0.45	0.44
5755694147919	575569	4147919	RESIDENT	2.70	0.49	3.34	0.48	0.39	0.48	2.79	0.49	3.50	0.48	0.42	0.48
5755794147919	575579	4147919	RESIDENT	2.82	0.46	3.30	0.52	0.37	0.52	2.93	0.46	3.45	0.52	0.39	0.52
5755894147919	575589	4147919	RESIDENT	2.93	0.43	3.25	0.58	0.35	0.58	3.05	0.43	3.39	0.57	0.37	0.57
5755994147919	575599	4147919	RESIDENT	3.04	0.41	3.20	0.64	0.33	0.64	3.17	0.41	3.31	0.63	0.35	0.63
5756094147919	575609	4147919	RESIDENT	3.14	0.39	3.14	0.71	0.31	0.71	3.27	0.39	3.23	0.71	0.33	0.71
5756194147919	575619	4147919	RESIDENT	3.21	0.37	3.06	0.79	0.29	0.79	3.34	0.37	3.14	0.79	0.31	0.79
5756294147919	575629	4147919	RESIDENT	3.26	0.35	2.98	0.88	0.28	0.88	3.39	0.35	3.04	0.89	0.30	0.89
5756394147919	575639	4147919	RESIDENT	3.30	0.33	2.89	0.99	0.27	0.99	3.42	0.33	2.94	1.00	0.28	1.00
5756494147919	575649	4147919	RESIDENT	3.32	0.31	2.81	1.12	0.25	1.12	3.44	0.31	2.86	1.14	0.27	1.14
5756594147919	575659	4147919	RESIDENT	3.33	0.30	2.73	1.25	0.24	1.25	3.44	0.30	2.77	1.28	0.26	1.28
5756694147919	575669	4147919	RESIDENT	3.32	0.29	2.65	1.41	0.23	1.41	3.43	0.29	2.69	1.44	0.25	1.44
5756794147919	575679	4147919	RESIDENT	3.30	0.27	2.57	1.58	0.22	1.58	3.41	0.27	2.62	1.61	0.24	1.61
5756894147919	575689	4147919	RESIDENT	3.26	0.26	2.49	1.76	0.21	1.76	3.37	0.26	2.54	1.79	0.23	1.79
5756994147919	575699	4147919	RESIDENT	3.22	0.25	2.41	1.95	0.20	1.95	3.32	0.25	2.46	1.99	0.22	1.99
5757094147919	575709	4147919	RESIDENT	3.15	0.24	2.33	2.14	0.20	2.14	3.26	0.24	2.39	2.20	0.21	2.20
5757194147919	575719	4147919	RESIDENT	3.07	0.23	2.24	2.31	0.19	2.31	3.16	0.23	2.30	2.39	0.20	2.39
5757294147919	575729	4147919	RESIDENT	2.97	0.22	2.16	2.46	0.18	2.46	3.05	0.22	2.22	2.57	0.19	2.57
5757394147919	575739	4147919	RESIDENT	2.87	0.21	2.07	2.60	0.18	2.60	2.94	0.21	2.13	2.71	0.19	2.71
5757494147919	575749	4147919	RESIDENT	2.76	0.21	1.99	2.71	0.17	2.71	2.82	0.21	2.04	2.82	0.18	2.82
5757594147919	575759	4147919	RESIDENT	2.65	0.20	1.91	2.80	0.16	2.80	2.70	0.20	1.96	2.91	0.17	2.91
5757694147919	575769	4147919	RESIDENT	2.54	0.19	1.84	2.87	0.16	2.87	2.59	0.19	1.88	2.98	0.17	2.98
5757794147919	575779	4147919	RESIDENT	2.43	0.18	1.76	2.93	0.15	2.93	2.47	0.18	1.80	3.03	0.16	3.03
5757894147919	575789	4147919	RESIDENT	2.33	0.18	1.69	2.97	0.15	2.97	2.36	0.18	1.72	3.07	0.16	3.07
5757994147919	575799	4147919	RESIDENT	2.22	0.17	1.62	3.01	0.14	3.01	2.25	0.17	1.65	3.10	0.15	3.10
5758094147919	575809	4147919	RESIDENT	2.12	0.17	1.55	3.04	0.14	3.04	2.14	0.17	1.57	3.13	0.15	3.13
5758194147919	575819	4147919	RESIDENT	2.02	0.16	1.48	3.04	0.13	3.04	2.04	0.16	1.50	3.14	0.14	3.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5758294147919	575829	4147919	RESIDENT	1.92	0.16	1.41	3.05	0.13	3.05	1.94	0.16	1.43	3.14	0.14	3.14
5758394147919	575839	4147919	RESIDENT	1.82	0.15	1.35	3.06	0.13	3.06	1.85	0.15	1.37	3.15	0.13	3.15
5758494147919	575849	4147919	RESIDENT	1.74	0.15	1.29	3.08	0.12	3.08	1.76	0.15	1.31	3.17	0.13	3.17
5758594147919	575859	4147919	RESIDENT	1.66	0.14	1.24	3.09	0.12	3.09	1.68	0.14	1.26	3.19	0.13	3.19
5758694147919	575869	4147919	RESIDENT	1.58	0.14	1.19	3.11	0.12	3.11	1.61	0.14	1.21	3.21	0.12	3.21
5758794147919	575879	4147919	RESIDENT	1.51	0.13	1.14	3.14	0.11	3.14	1.54	0.13	1.16	3.23	0.12	3.23
5758894147919	575889	4147919	RESIDENT	1.44	0.13	1.09	3.15	0.11	3.15	1.47	0.13	1.11	3.24	0.12	3.24
5758994147919	575899	4147919	RESIDENT	1.37	0.13	1.04	3.16	0.11	3.16	1.40	0.13	1.06	3.25	0.11	3.25
5759094147919	575909	4147919	RESIDENT	1.31	0.12	0.99	3.17	0.10	3.17	1.34	0.12	1.02	3.27	0.11	3.27
5759194147919	575919	4147919	RESIDENT	1.25	0.12	0.95	3.19	0.10	3.19	1.27	0.12	0.98	3.29	0.11	3.29
5759294147919	575929	4147919	RESIDENT	1.19	0.12	0.91	3.21	0.10	3.21	1.21	0.12	0.94	3.31	0.11	3.31
5759394147919	575939	4147919	RESIDENT	1.14	0.11	0.87	3.24	0.10	3.24	1.16	0.11	0.90	3.34	0.10	3.34
5759494147919	575949	4147919	RESIDENT	1.09	0.11	0.84	3.27	0.09	3.27	1.11	0.11	0.86	3.38	0.10	3.38
5759594147919	575959	4147919	RESIDENT	1.05	0.11	0.80	3.29	0.09	3.29	1.06	0.11	0.83	3.40	0.10	3.40
5759694147919	575969	4147919	RESIDENT	1.00	0.11	0.77	3.29	0.09	3.29	1.01	0.11	0.79	3.41	0.10	3.41
5759794147919	575979	4147919	RESIDENT	0.96	0.10	0.73	3.29	0.09	3.29	0.97	0.10	0.76	3.41	0.09	3.41
5759894147919	575989	4147919	RESIDENT	0.92	0.10	0.70	3.29	0.09	3.29	0.92	0.10	0.72	3.41	0.09	3.41
5759994147919	575999	4147919	RESIDENT	0.88	0.10	0.67	3.29	0.08	3.29	0.89	0.10	0.69	3.41	0.09	3.41
5760094147919	576009	4147919	RESIDENT	0.84	0.10	0.65	3.27	0.08	3.27	0.85	0.10	0.66	3.39	0.09	3.39
5760194147919	576019	4147919	RESIDENT	0.81	0.09	0.62	3.26	0.08	3.26	0.82	0.09	0.63	3.37	0.09	3.37
5760294147919	576029	4147919	RESIDENT	0.78	0.09	0.60	3.23	0.08	3.23	0.79	0.09	0.61	3.34	0.08	3.34
5760394147919	576039	4147919	RESIDENT	0.74	0.09	0.57	3.17	0.08	3.17	0.76	0.09	0.58	3.29	0.08	3.29
5760494147919	576049	4147919	RESIDENT	0.71	0.09	0.55	3.10	0.08	3.10	0.73	0.09	0.56	3.22	0.08	3.22
5760594147919	576059	4147919	RESIDENT	0.68	0.09	0.52	3.01	0.07	3.01	0.70	0.09	0.54	3.14	0.08	3.14
5760694147919	576069	4147919	RESIDENT	0.65	0.08	0.50	2.91	0.07	2.91	0.68	0.08	0.52	3.04	0.08	3.04
5755294147929	575529	4147929	RESIDENT	2.24	0.62	3.44	0.36	0.50	0.36	2.26	0.62	3.61	0.36	0.53	0.36
5755394147929	575539	4147929	RESIDENT	2.39	0.58	3.52	0.38	0.46	0.38	2.43	0.58	3.72	0.39	0.49	0.39
5755494147929	575549	4147929	RESIDENT	2.55	0.54	3.56	0.41	0.43	0.41	2.60	0.54	3.76	0.41	0.45	0.41
5755594147929	575559	4147929	RESIDENT	2.70	0.50	3.57	0.45	0.40	0.45	2.77	0.50	3.76	0.45	0.42	0.45
5755694147929	575569	4147929	RESIDENT	2.84	0.47	3.55	0.49	0.38	0.49	2.93	0.47	3.72	0.48	0.40	0.48
5755794147929	575579	4147929	RESIDENT	2.97	0.44	3.51	0.53	0.35	0.53	3.08	0.44	3.67	0.53	0.37	0.53
5755894147929	575589	4147929	RESIDENT	3.10	0.42	3.45	0.58	0.33	0.58	3.22	0.42	3.59	0.58	0.35	0.58
5755994147929	575599	4147929	RESIDENT	3.22	0.39	3.39	0.65	0.32	0.65	3.35	0.39	3.51	0.64	0.34	0.64
5756094147929	575609	4147929	RESIDENT	3.32	0.37	3.32	0.72	0.30	0.72	3.46	0.37	3.42	0.72	0.32	0.72
5756194147929	575619	4147929	RESIDENT	3.40	0.35	3.24	0.80	0.29	0.80	3.54	0.35	3.32	0.81	0.30	0.81
5756294147929	575629	4147929	RESIDENT	3.45	0.34	3.14	0.90	0.27	0.90	3.59	0.34	3.21	0.91	0.29	0.91
5756394147929	575639	4147929	RESIDENT	3.50	0.32	3.05	1.02	0.26	1.02	3.63	0.32	3.10	1.03	0.28	1.03
5756494147929	575649	4147929	RESIDENT	3.52	0.30	2.96	1.15	0.25	1.15	3.65	0.30	3.01	1.17	0.26	1.17
5756594147929	575659	4147929	RESIDENT	3.53	0.29	2.87	1.30	0.24	1.30	3.66	0.29	2.92	1.33	0.25	1.33
5756694147929	575669	4147929	RESIDENT	3.53	0.28	2.78	1.47	0.23	1.47	3.65	0.28	2.83	1.51	0.24	1.51
5756794147929	575679	4147929	RESIDENT	3.50	0.27	2.70	1.66	0.22	1.66	3.62	0.27	2.75	1.70	0.23	1.70
5756894147929	575689	4147929	RESIDENT	3.47	0.26	2.61	1.86	0.21	1.86	3.58	0.26	2.67	1.91	0.22	1.91
5756994147929	575699	4147929	RESIDENT	3.41	0.24	2.52	2.08	0.20	2.08	3.52	0.24	2.58	2.13	0.21	2.13
5757094147929	575709	4147929	RESIDENT	3.34	0.24	2.44	2.29	0.19	2.29	3.45	0.24	2.50	2.37	0.21	2.37
5757194147929	575719	4147929	RESIDENT	3.25	0.23	2.34	2.49	0.19	2.49	3.35	0.23	2.41	2.59	0.20	2.59
5757294147929	575729	4147929	RESIDENT	3.14	0.22	2.25	2.67	0.18	2.67	3.23	0.22	2.31	2.78	0.19	2.78
5757394147929	575739	4147929	RESIDENT	3.03	0.21	2.16	2.82	0.17	2.82	3.10	0.21	2.22	2.95	0.18	2.95
5757494147929	575749	4147929	RESIDENT	2.91	0.20	2.08	2.94	0.17	2.94	2.98	0.20	2.13	3.07	0.18	3.07
5757594147929	575759	4147929	RESIDENT	2.79	0.19	1.99	3.03	0.16	3.03	2.85	0.19	2.04	3.16	0.17	3.16
5757694147929	575769	4147929	RESIDENT	2.67	0.19	1.91	3.11	0.16	3.11	2.72	0.19	1.95	3.24	0.17	3.24
5757794147929	575779	4147929	RESIDENT	2.55	0.18	1.83	3.17	0.15	3.17	2.59	0.18	1.87	3.29	0.16	3.29
5757894147929	575789	4147929	RESIDENT	2.44	0.18	1.75	3.21	0.15	3.21	2.47	0.18	1.78	3.33	0.16	3.33
5757994147929	575799	4147929	RESIDENT	2.32	0.17	1.68	3.25	0.14	3.25	2.35	0.17	1.70	3.36	0.15	3.36
5758094147929	575809	4147929	RESIDENT	2.21	0.16	1.60	3.27	0.14	3.27	2.24	0.16	1.63	3.39	0.15	3.39
5758194147929	575819	4147929	RESIDENT	2.10	0.16	1.53	3.28	0.13	3.28	2.12	0.16	1.55	3.39	0.14	3.39
5758294147929	575829	4147929	RESIDENT	1.99	0.15	1.46	3.28	0.13	3.28	2.02	0.15	1.48	3.40	0.14	3.40
5758394147929	575839	4147929	RESIDENT	1.89	0.15	1.39	3.29	0.13	3.29	1.92	0.15	1.41	3.40	0.13	3.40
5758494147929	575849	4147929	RESIDENT	1.80	0.15	1.33	3.30	0.12	3.30	1.83	0.15	1.35	3.42	0.13	3.42
5758594147929	575859	4147929	RESIDENT	1.72	0.14	1.27	3.31	0.12	3.31	1.75	0.14	1.29	3.43	0.13	3.43
5758694147929	575869	4147929	RESIDENT	1.64	0.14	1.22	3.34	0.12	3.34	1.67	0.14	1.24	3.45	0.12	3.45
5758794147929	575879	4147929	RESIDENT	1.56	0.13	1.16	3.36	0.11	3.36	1.59	0.13	1.19	3.47	0.12	3.47
5758894147929	575889	4147929	RESIDENT	1.48	0.13	1.11	3.37	0.11	3.37	1.52	0.13	1.14	3.48	0.12	3.48
5758994147929	575899	4147929	RESIDENT	1.41	0.13	1.06	3.38	0.11	3.38	1.44	0.13	1.09	3.49	0.11	3.49
5759094147929	575909	4147929	RESIDENT	1.34	0.12	1.01	3.39	0.10	3.39	1.37	0.12	1.04	3.50	0.11	3.50
5759194147929	575919	4147929	RESIDENT	1.28	0.12	0.97	3.41	0.10	3.41	1.31	0.12	1.00	3.52	0.11	3.52
5759294147929	575929	4147929	RESIDENT	1.22	0.12	0.93	3.43	0.10	3.43	1.25	0.12	0.95	3.55	0.10	3.55
5759394147929	575939	4147929	RESIDENT	1.17	0.11	0.89	3.46	0.10	3.46	1.19	0.11	0.91	3.58	0.10	3.58
5759494147929	575949	4147929	RESIDENT	1.12	0.11	0.85	3.49	0.09	3.49	1.13	0.11	0.88	3.61	0.10	3.61
5759594147929	575959	4147929	RESIDENT	1.07	0.11	0.81	3.51	0.09	3.51	1.08	0.11	0.84	3.64	0.10	3.64
5759694147929	575969	4147929	RESIDENT	1.02	0.11	0.78	3.51	0.09	3.51	1.03	0.11	0.80	3.64	0.10	3.64
5759794147929	575979	4147929	RESIDENT	0.97	0.10	0.74	3.51	0.09	3.51	0.99	0.10	0.76	3.64	0.09	3.64
5759894147929	575989	4147929	RESIDENT	0.93	0.10	0.71	3.51	0.09	3.51	0.94	0.10	0.73	3.65	0.09	3.65
5759994147929	575999	4147929	RESIDENT	0.89	0.10	0.68	3.51	0.08	3.51	0.90	0.10	0.70	3.64	0.09	3.64
5760094147929	576009	4147929	RESIDENT	0.85	0.10	0.65	3.49	0.08	3.49	0.87	0.10	0.67	3.63	0.09	3.63
5760194147929	576019	4147929	RESIDENT	0.82	0.09	0.62	3.47	0.08	3.47	0.83	0.09	0.64	3.61	0.09	3.61
5760294147929	576029	4147929	RESIDENT	0.78	0.09	0.60	3.44	0.08	3.44	0.80	0.09	0.61	3.57	0.08	3.57
5760394147929	576039	4147929	RESIDENT	0.75	0.09	0.57	3.38	0.08	3.38	0.77	0.09	0.59	3.52	0.08	3.52
5760494147929	576049	4147929	RESIDENT	0.72	0.09	0.55	3.30	0.08	3.30	0.74	0.09	0.56	3.44	0.08	3.44
5760594147929	576059	4147929	RESIDENT	0.69	0.09	0.53	3.21	0.07	3.21	0.71	0.09	0.54	3.35	0.08	3.35
5760694147929	576069	4147929	RESIDENT	0.66	0.08	0.50	3.10	0.07	3.10	0.69	0.08	0.52	3.24	0.08	3.24

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5754894147939	575489	4147939	RESIDENT	1.70	0.80	3.01	0.28	0.65	0.28	1.69	0.80	3.02	0.29	0.70	0.29
5754994147939	575499	4147939	RESIDENT	1.85	0.73	3.21	0.30	0.59	0.30	1.84	0.73	3.22	0.30	0.64	0.30
5755094147939	575509	4147939	RESIDENT	2.01	0.67	3.39	0.32	0.54	0.32	2.00	0.67	3.44	0.32	0.58	0.32
5755194147939	575519	4147939	RESIDENT	2.17	0.62	3.55	0.34	0.50	0.34	2.17	0.62	3.67	0.34	0.53	0.34
5756494147939	575649	4147939	RESIDENT	3.75	0.29	3.12	1.18	0.24	1.18	3.88	0.29	3.18	1.20	0.25	1.20
5756594147939	575659	4147939	RESIDENT	3.76	0.28	3.02	1.35	0.23	1.35	3.89	0.28	3.08	1.38	0.24	1.38
5756694147939	575669	4147939	RESIDENT	3.75	0.27	2.93	1.53	0.22	1.53	3.88	0.27	2.98	1.57	0.23	1.57
5756794147939	575679	4147939	RESIDENT	3.73	0.26	2.83	1.74	0.21	1.74	3.85	0.26	2.89	1.79	0.23	1.79
5756894147939	575689	4147939	RESIDENT	3.68	0.25	2.73	1.97	0.20	1.97	3.80	0.25	2.80	2.02	0.22	2.02
5756994147939	575699	4147939	RESIDENT	3.62	0.24	2.64	2.21	0.20	2.21	3.74	0.24	2.71	2.28	0.21	2.28
5757094147939	575709	4147939	RESIDENT	3.54	0.23	2.55	2.46	0.19	2.46	3.66	0.23	2.61	2.55	0.20	2.55
5757194147939	575719	4147939	RESIDENT	3.44	0.22	2.45	2.69	0.18	2.69	3.55	0.22	2.52	2.81	0.19	2.81
5757294147939	575729	4147939	RESIDENT	3.32	0.21	2.35	2.89	0.18	2.89	3.42	0.21	2.42	3.04	0.19	3.04
5757394147939	575739	4147939	RESIDENT	3.20	0.21	2.26	3.06	0.17	3.06	3.29	0.21	2.32	3.22	0.18	3.22
5757494147939	575749	4147939	RESIDENT	3.07	0.20	2.16	3.20	0.16	3.20	3.15	0.20	2.22	3.36	0.17	3.36
5757594147939	575759	4147939	RESIDENT	2.94	0.19	2.07	3.31	0.16	3.31	3.00	0.19	2.12	3.46	0.17	3.46
5757694147939	575769	4147939	RESIDENT	2.81	0.18	1.99	3.38	0.15	3.38	2.86	0.18	2.03	3.54	0.16	3.54
5757794147939	575779	4147939	RESIDENT	2.68	0.18	1.90	3.44	0.15	3.44	2.73	0.18	1.94	3.59	0.16	3.59
5757894147939	575789	4147939	RESIDENT	2.55	0.17	1.82	3.49	0.14	3.49	2.59	0.17	1.85	3.63	0.15	3.63
5757994147939	575799	4147939	RESIDENT	2.43	0.17	1.74	3.52	0.14	3.52	2.46	0.17	1.77	3.66	0.15	3.66
5758094147939	575809	4147939	RESIDENT	2.31	0.16	1.66	3.54	0.14	3.54	2.34	0.16	1.68	3.68	0.14	3.68
5758194147939	575819	4147939	RESIDENT	2.19	0.16	1.58	3.55	0.13	3.55	2.22	0.16	1.60	3.69	0.14	3.69
5758294147939	575829	4147939	RESIDENT	2.08	0.15	1.51	3.55	0.13	3.55	2.10	0.15	1.53	3.69	0.14	3.69
5758394147939	575839	4147939	RESIDENT	1.97	0.15	1.44	3.55	0.12	3.55	2.00	0.15	1.46	3.70	0.13	3.70
5758494147939	575849	4147939	RESIDENT	1.87	0.14	1.37	3.56	0.12	3.56	1.90	0.14	1.39	3.70	0.13	3.70
5758594147939	575859	4147939	RESIDENT	1.78	0.14	1.31	3.57	0.12	3.57	1.81	0.14	1.33	3.71	0.13	3.71
5758694147939	575869	4147939	RESIDENT	1.69	0.14	1.25	3.59	0.11	3.59	1.73	0.14	1.27	3.73	0.12	3.73
5758794147939	575879	4147939	RESIDENT	1.61	0.13	1.19	3.60	0.11	3.60	1.64	0.13	1.22	3.74	0.12	3.74
5758894147939	575889	4147939	RESIDENT	1.53	0.13	1.14	3.61	0.11	3.61	1.56	0.13	1.17	3.75	0.12	3.75
5758994147939	575899	4147939	RESIDENT	1.45	0.12	1.08	3.62	0.11	3.62	1.49	0.12	1.11	3.76	0.11	3.76
5759094147939	575909	4147939	RESIDENT	1.38	0.12	1.03	3.63	0.10	3.63	1.41	0.12	1.06	3.77	0.11	3.77
5759194147939	575919	4147939	RESIDENT	1.32	0.12	0.99	3.65	0.10	3.65	1.34	0.12	1.02	3.79	0.11	3.79
5759294147939	575929	4147939	RESIDENT	1.26	0.12	0.94	3.67	0.10	3.67	1.28	0.12	0.97	3.82	0.10	3.82
5759394147939	575939	4147939	RESIDENT	1.20	0.11	0.90	3.70	0.10	3.70	1.22	0.11	0.93	3.85	0.10	3.85
5759494147939	575949	4147939	RESIDENT	1.14	0.11	0.86	3.73	0.09	3.73	1.16	0.11	0.89	3.88	0.10	3.88
5759594147939	575959	4147939	RESIDENT	1.09	0.11	0.82	3.75	0.09	3.75	1.11	0.11	0.85	3.90	0.10	3.90
5759694147939	575969	4147939	RESIDENT	1.04	0.10	0.78	3.75	0.09	3.75	1.06	0.10	0.81	3.91	0.10	3.91
5759794147939	575979	4147939	RESIDENT	0.99	0.10	0.75	3.76	0.09	3.76	1.01	0.10	0.77	3.91	0.09	3.91
5759894147939	575989	4147939	RESIDENT	0.95	0.10	0.72	3.76	0.09	3.76	0.96	0.10	0.73	3.92	0.09	3.92
5759994147939	575999	4147939	RESIDENT	0.91	0.10	0.68	3.75	0.08	3.75	0.92	0.10	0.70	3.91	0.09	3.91
5760094147939	576009	4147939	RESIDENT	0.87	0.09	0.65	3.74	0.08	3.74	0.89	0.09	0.67	3.90	0.09	3.90
5760194147939	576019	4147939	RESIDENT	0.83	0.09	0.63	3.72	0.08	3.72	0.85	0.09	0.64	3.87	0.09	3.87
5760294147939	576029	4147939	RESIDENT	0.79	0.09	0.60	3.68	0.08	3.68	0.82	0.09	0.61	3.83	0.08	3.83
5760394147939	576039	4147939	RESIDENT	0.76	0.09	0.57	3.62	0.08	3.62	0.78	0.09	0.59	3.77	0.08	3.77
5760494147939	576049	4147939	RESIDENT	0.72	0.09	0.55	3.54	0.07	3.54	0.75	0.09	0.56	3.69	0.08	3.69
5760594147939	576059	4147939	RESIDENT	0.69	0.08	0.53	3.43	0.07	3.43	0.72	0.08	0.54	3.59	0.08	3.59
5760694147939	576069	4147939	RESIDENT	0.66	0.08	0.50	3.31	0.07	3.31	0.69	0.08	0.52	3.46	0.08	3.46
5754894147949	575489	4147949	RESIDENT	1.76	0.71	3.19	0.28	0.59	0.28	1.74	0.71	3.21	0.29	0.63	0.29
5754994147949	575499	4147949	RESIDENT	1.91	0.66	3.41	0.30	0.54	0.30	1.90	0.66	3.43	0.30	0.58	0.30
5755094147949	575509	4147949	RESIDENT	2.08	0.61	3.61	0.32	0.50	0.32	2.07	0.61	3.67	0.32	0.54	0.32
5755194147949	575519	4147949	RESIDENT	2.25	0.57	3.79	0.34	0.47	0.34	2.25	0.57	3.91	0.34	0.50	0.34
5755294147949	575529	4147949	RESIDENT	2.43	0.54	3.93	0.36	0.44	0.36	2.45	0.54	4.13	0.37	0.46	0.37
5755394147949	575539	4147949	RESIDENT	2.61	0.50	4.02	0.39	0.41	0.39	2.65	0.50	4.26	0.39	0.43	0.39
5755494147949	575549	4147949	RESIDENT	2.80	0.47	4.07	0.42	0.38	0.42	2.85	0.47	4.31	0.42	0.40	0.42
5755594147949	575559	4147949	RESIDENT	2.98	0.45	4.08	0.45	0.36	0.45	3.05	0.45	4.29	0.45	0.38	0.45
5755694147949	575569	4147949	RESIDENT	3.15	0.42	4.05	0.49	0.34	0.49	3.24	0.42	4.24	0.49	0.36	0.49
5755794147949	575579	4147949	RESIDENT	3.31	0.40	3.99	0.54	0.32	0.54	3.42	0.40	4.16	0.54	0.34	0.54
5755894147949	575589	4147949	RESIDENT	3.46	0.38	3.91	0.59	0.31	0.59	3.59	0.38	4.06	0.59	0.32	0.59
5755994147949	575599	4147949	RESIDENT	3.60	0.36	3.82	0.66	0.29	0.66	3.74	0.36	3.95	0.66	0.31	0.66
5756094147949	575609	4147949	RESIDENT	3.72	0.34	3.72	0.74	0.28	0.74	3.87	0.34	3.83	0.73	0.29	0.73
5756194147949	575619	4147949	RESIDENT	3.82	0.33	3.62	0.83	0.27	0.83	3.97	0.33	3.70	0.83	0.28	0.83
5756294147949	575629	4147949	RESIDENT	3.89	0.31	3.51	0.93	0.25	0.93	4.05	0.31	3.58	0.94	0.27	0.94
5756394147949	575639	4147949	RESIDENT	3.95	0.30	3.40	1.06	0.24	1.06	4.10	0.30	3.46	1.07	0.26	1.07
5758294147949	575829	4147949	RESIDENT	2.16	0.15	1.55	3.85	0.13	3.85	2.19	0.15	1.58	4.03	0.13	4.03
5758394147949	575839	4147949	RESIDENT	2.05	0.15	1.48	3.85	0.12	3.85	2.08	0.15	1.51	4.03	0.13	4.03
5758494147949	575849	4147949	RESIDENT	1.94	0.14	1.41	3.85	0.12	3.85	1.98	0.14	1.44	4.03	0.13	4.03
5758594147949	575859	4147949	RESIDENT	1.84	0.14	1.34	3.86	0.12	3.86	1.88	0.14	1.37	4.04	0.12	4.04
5758694147949	575869	4147949	RESIDENT	1.75	0.13	1.28	3.87	0.11	3.87	1.79	0.13	1.31	4.05	0.12	4.05
5758794147949	575879	4147949	RESIDENT	1.66	0.13	1.22	3.88	0.11	3.88	1.70	0.13	1.25	4.06	0.12	4.06
5758894147949	575889	4147949	RESIDENT	1.58	0.13	1.16	3.89	0.11	3.89	1.61	0.13	1.19	4.06	0.11	4.06
5758994147949	575899	4147949	RESIDENT	1.50	0.12	1.10	3.89	0.10	3.89	1.53	0.12	1.14	4.07	0.11	4.07
5759094147949	575909	4147949	RESIDENT	1.42	0.12	1.05	3.90	0.10	3.90	1.45	0.12	1.08	4.08	0.11	4.08
5759194147949	575919	4147949	RESIDENT	1.35	0.12	1.00	3.92	0.10	3.92	1.38	0.12	1.03	4.10	0.11	4.10
5759294147949	575929	4147949	RESIDENT	1.29	0.11	0.96	3.94	0.10	3.94	1.31	0.11	0.99	4.12	0.10	4.12
5759394147949	575939	4147949	RESIDENT	1.23	0.11	0.91	3.97	0.10	3.97	1.25	0.11	0.94	4.15	0.10	4.15
5759494147949	575949	4147949	RESIDENT	1.17	0.11	0.87	3.99	0.09	3.99	1.19	0.11	0.90	4.17	0.10	4.17
5759594147949	575959	4147949	RESIDENT	1.12	0.11	0.83	4.01	0.09	4.01	1.13	0.11	0.85	4.20	0.10	4.20
5759694147949	575969	4147949	RESIDENT	1.06	0.10	0.79	4.02	0.09	4.02	1.08	0.10	0.81	4.21	0.09	4.21
5759794147949	575979	4147949	RESIDENT	1.01	0.10	0.76	4.03	0.09	4.03	1.03	0.10	0.78	4.21	0.09	4.21
5759894147949	575989	4147949	RESIDENT	0.97	0.10	0.72	4.03	0.08	4.03	0.99	0.10	0.74	4.22	0.09	4.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5759994147949	575999	4147949	RESIDENT	0.92	0.10	0.69	4.03	0.08	4.03	0.94	0.10	0.71	4.22	0.09	4.22
5760094147949	576009	4147949	RESIDENT	0.88	0.09	0.66	4.02	0.08	4.02	0.90	0.09	0.67	4.20	0.09	4.20
5760194147949	576019	4147949	RESIDENT	0.84	0.09	0.63	3.99	0.08	3.99	0.87	0.09	0.64	4.17	0.08	4.17
5760294147949	576029	4147949	RESIDENT	0.80	0.09	0.60	3.95	0.08	3.95	0.83	0.09	0.62	4.13	0.08	4.13
5760394147949	576039	4147949	RESIDENT	0.76	0.09	0.58	3.88	0.08	3.88	0.79	0.09	0.59	4.06	0.08	4.06
5760494147949	576049	4147949	RESIDENT	0.73	0.09	0.55	3.79	0.07	3.79	0.76	0.09	0.56	3.98	0.08	3.98
5760594147949	576059	4147949	RESIDENT	0.69	0.08	0.53	3.68	0.07	3.68	0.73	0.08	0.54	3.87	0.08	3.87
5760694147949	576069	4147949	RESIDENT	0.66	0.08	0.50	3.54	0.07	3.54	0.70	0.08	0.52	3.72	0.08	3.72
5746794147707	574679	4147707	RESIDENT	0.05	0.31	0.06	0.03	0.99	0.03	0.06	0.31	0.07	0.03	1.06	0.03
5746894147707	574689	4147707	RESIDENT	0.06	0.33	0.06	0.03	1.14	0.03	0.06	0.33	0.07	0.03	1.23	0.03
5746994147707	574699	4147707	RESIDENT	0.06	0.35	0.06	0.03	1.32	0.03	0.06	0.35	0.07	0.03	1.45	0.03
5747094147707	574709	4147707	RESIDENT	0.06	0.38	0.07	0.03	1.57	0.03	0.06	0.38	0.07	0.03	1.75	0.03
5747194147707	574719	4147707	RESIDENT	0.06	0.41	0.07	0.03	1.90	0.03	0.06	0.41	0.07	0.03	2.19	0.03
5747294147707	574729	4147707	RESIDENT	0.06	0.44	0.07	0.03	2.38	0.03	0.07	0.44	0.07	0.03	2.85	0.03
5747394147707	574739	4147707	RESIDENT	0.06	0.49	0.07	0.03	3.14	0.03	0.07	0.49	0.07	0.03	4.02	0.03
5747494147707	574749	4147707	RESIDENT	0.06	0.54	0.07	0.04	4.44	0.04	0.07	0.54	0.07	0.04	6.33	0.04
5747594147707	574759	4147707	RESIDENT	0.06	0.59	0.07	0.04	6.86	0.04	0.07	0.59	0.07	0.04	11.33	0.04
5748094147707	574809	4147707	RESIDENT	0.07	1.05	0.08	0.04	15.12	0.04	0.07	1.05	0.08	0.04	22.52	0.04
5748194147707	574819	4147707	RESIDENT	0.07	1.19	0.08	0.04	12.48	0.04	0.07	1.19	0.08	0.04	16.82	0.04
5748294147707	574829	4147707	RESIDENT	0.08	1.33	0.08	0.04	10.55	0.04	0.07	1.33	0.08	0.04	13.22	0.04
5748394147707	574839	4147707	RESIDENT	0.08	1.49	0.08	0.04	9.05	0.04	0.08	1.49	0.08	0.04	10.79	0.04
5748494147707	574849	4147707	RESIDENT	0.08	1.66	0.09	0.04	7.88	0.04	0.08	1.66	0.09	0.04	9.06	0.04
5748694147707	574869	4147707	RESIDENT	0.08	2.00	0.09	0.04	6.19	0.04	0.08	2.00	0.09	0.04	6.80	0.04
5748794147707	574879	4147707	RESIDENT	0.08	2.17	0.09	0.04	5.59	0.04	0.08	2.17	0.09	0.05	6.06	0.05
5748894147707	574889	4147707	RESIDENT	0.08	2.34	0.09	0.05	5.13	0.05	0.08	2.34	0.09	0.05	5.49	0.05
5748994147707	574899	4147707	RESIDENT	0.09	2.50	0.09	0.05	4.76	0.05	0.09	2.50	0.10	0.05	5.05	0.05
5749094147707	574909	4147707	RESIDENT	0.09	2.67	0.10	0.05	4.47	0.05	0.09	2.67	0.10	0.05	4.71	0.05
5749194147707	574919	4147707	RESIDENT	0.09	2.83	0.10	0.05	4.24	0.05	0.09	2.83	0.10	0.05	4.45	0.05
5749294147707	574929	4147707	RESIDENT	0.09	2.98	0.10	0.05	4.06	0.05	0.09	2.98	0.10	0.05	4.25	0.05
5749394147707	574939	4147707	RESIDENT	0.09	3.14	0.10	0.05	3.93	0.05	0.09	3.14	0.11	0.05	4.10	0.05
5749694147707	574969	4147707	RESIDENT	0.10	3.56	0.11	0.05	3.68	0.05	0.10	3.56	0.11	0.05	3.81	0.05
5749794147707	574979	4147707	RESIDENT	0.10	3.69	0.11	0.05	3.63	0.05	0.10	3.69	0.11	0.06	3.76	0.06
5749894147707	574989	4147707	RESIDENT	0.10	3.81	0.11	0.06	3.60	0.06	0.10	3.81	0.11	0.06	3.73	0.06
5749994147707	574999	4147707	RESIDENT	0.10	3.94	0.11	0.06	3.58	0.06	0.10	3.94	0.11	0.06	3.71	0.06
5750094147707	575009	4147707	RESIDENT	0.11	4.06	0.12	0.06	3.57	0.06	0.11	4.06	0.11	0.06	3.69	0.06
5750194147707	575019	4147707	RESIDENT	0.11	4.17	0.12	0.06	3.56	0.06	0.11	4.17	0.11	0.06	3.68	0.06
5750294147707	575029	4147707	RESIDENT	0.11	4.28	0.12	0.06	3.57	0.06	0.11	4.28	0.12	0.06	3.69	0.06
5750594147707	575059	4147707	RESIDENT	0.12	4.62	0.13	0.06	3.62	0.06	0.12	4.62	0.12	0.07	3.74	0.07
5750694147707	575069	4147707	RESIDENT	0.12	4.72	0.13	0.07	3.63	0.07	0.12	4.72	0.13	0.07	3.76	0.07
5750794147707	575079	4147707	RESIDENT	0.12	4.82	0.14	0.07	3.66	0.07	0.12	4.82	0.13	0.07	3.79	0.07
5750894147707	575089	4147707	RESIDENT	0.12	4.92	0.14	0.07	3.68	0.07	0.12	4.92	0.14	0.07	3.82	0.07
5750994147707	575099	4147707	RESIDENT	0.13	5.02	0.15	0.07	3.71	0.07	0.13	5.02	0.14	0.07	3.85	0.07
5751094147707	575109	4147707	RESIDENT	0.13	5.12	0.15	0.07	3.75	0.07	0.13	5.12	0.15	0.07	3.88	0.07
5751194147707	575119	4147707	RESIDENT	0.14	5.21	0.16	0.07	3.78	0.07	0.13	5.21	0.15	0.08	3.92	0.08
5751294147707	575129	4147707	RESIDENT	0.14	5.31	0.16	0.08	3.82	0.08	0.14	5.31	0.16	0.08	3.96	0.08
5751494147707	575149	4147707	RESIDENT	0.15	5.47	0.18	0.08	3.90	0.08	0.14	5.47	0.17	0.08	4.05	0.08
5751594147707	575159	4147707	RESIDENT	0.15	5.52	0.18	0.08	3.93	0.08	0.15	5.52	0.18	0.08	4.07	0.08
5751694147707	575169	4147707	RESIDENT	0.16	5.57	0.19	0.08	3.95	0.08	0.15	5.57	0.18	0.09	4.10	0.09
5751794147707	575179	4147707	RESIDENT	0.16	5.63	0.20	0.09	3.99	0.09	0.15	5.63	0.19	0.09	4.14	0.09
5751894147707	575189	4147707	RESIDENT	0.17	5.68	0.21	0.09	4.03	0.09	0.16	5.68	0.19	0.09	4.18	0.09
5751994147707	575199	4147707	RESIDENT	0.18	5.74	0.22	0.09	4.07	0.09	0.16	5.74	0.20	0.09	4.23	0.09
5752294147707	575229	4147707	RESIDENT	0.20	5.89	0.26	0.10	4.19	0.10	0.18	5.89	0.22	0.10	4.37	0.10
5752394147707	575239	4147707	RESIDENT	0.21	5.91	0.28	0.10	4.21	0.10	0.19	5.91	0.24	0.10	4.39	0.10
5752494147707	575249	4147707	RESIDENT	0.22	5.94	0.30	0.10	4.25	0.10	0.20	5.94	0.26	0.10	4.43	0.10
5752594147707	575259	4147707	RESIDENT	0.23	6.00	0.32	0.10	4.30	0.10	0.21	6.00	0.28	0.10	4.48	0.10
5752694147707	575269	4147707	RESIDENT	0.25	6.07	0.34	0.11	4.34	0.11	0.23	6.07	0.30	0.11	4.53	0.11
5752794147707	575279	4147707	RESIDENT	0.26	6.12	0.36	0.11	4.38	0.11	0.24	6.12	0.33	0.11	4.58	0.11
5752894147707	575289	4147707	RESIDENT	0.28	6.17	0.39	0.11	4.40	0.11	0.26	6.17	0.37	0.11	4.62	0.11
5752994147707	575299	4147707	RESIDENT	0.29	6.21	0.41	0.11	4.42	0.11	0.27	6.21	0.40	0.12	4.65	0.12
5753094147707	575309	4147707	RESIDENT	0.31	6.25	0.44	0.12	4.43	0.12	0.29	6.25	0.44	0.12	4.66	0.12
5753194147707	575319	4147707	RESIDENT	0.33	6.26	0.47	0.12	4.41	0.12	0.31	6.26	0.48	0.12	4.65	0.12
5753294147707	575329	4147707	RESIDENT	0.35	6.23	0.50	0.12	4.36	0.12	0.34	6.23	0.52	0.13	4.60	0.13
5753394147707	575339	4147707	RESIDENT	0.38	6.15	0.54	0.13	4.28	0.13	0.36	6.15	0.55	0.13	4.51	0.13
5753494147707	575349	4147707	RESIDENT	0.40	6.02	0.57	0.13	4.16	0.13	0.39	6.02	0.59	0.13	4.38	0.13
5754194147707	575419	4147707	RESIDENT	0.60	3.89	0.81	0.17	2.66	0.17	0.61	3.89	0.83	0.16	2.77	0.16
5754294147707	575429	4147707	RESIDENT	0.64	3.55	0.85	0.17	2.43	0.17	0.65	3.55	0.85	0.17	2.53	0.17
5754394147707	575439	4147707	RESIDENT	0.67	3.24	0.88	0.18	2.22	0.18	0.68	3.24	0.88	0.17	2.31	0.17
5754494147707	575449	4147707	RESIDENT	0.70	2.94	0.91	0.19	2.02	0.19	0.72	2.94	0.91	0.18	2.10	0.18
5746794147717	574679	4147717	RESIDENT	0.05	0.31	0.06	0.03	0.99	0.03	0.06	0.31	0.07	0.03	1.06	0.03
5746894147717	574689	4147717	RESIDENT	0.06	0.33	0.06	0.03	1.13	0.03	0.06	0.33	0.07	0.03	1.23	0.03
5746994147717	574699	4147717	RESIDENT	0.06	0.35	0.06	0.03	1.32	0.03	0.06	0.35	0.07	0.03	1.46	0.03
5747094147717	574709	4147717	RESIDENT	0.06	0.38	0.07	0.03	1.56	0.03	0.06	0.38	0.07	0.03	1.76	0.03
5747194147717	574719	4147717	RESIDENT	0.06	0.41	0.07	0.03	1.91	0.03	0.06	0.41	0.07	0.03	2.20	0.03
5747294147717	574729	4147717	RESIDENT	0.06	0.45	0.07	0.03	2.40	0.03	0.07	0.45	0.07	0.03	2.89	0.03
5747394147717	574739	4147717	RESIDENT	0.06	0.49	0.07	0.03	3.16	0.03	0.07	0.49	0.07	0.03	4.06	0.03
5747494147717	574749	4147717	RESIDENT	0.06	0.54	0.07	0.04	4.36	0.04	0.07	0.54	0.07	0.03	6.13	0.03
5747594147717	574759	4147717	RESIDENT	0.06	0.60	0.07	0.04	6.26	0.04	0.07	0.60	0.07	0.04	9.87	0.04
5748194147717	574819	4147717	RESIDENT	0.07	1.23	0.08	0.04	13.56	0.04	0.07	1.23	0.08	0.04	18.97	0.04
5748294147717	574829	4147717	RESIDENT	0.08	1.39	0.08	0.04	11.35	0.04	0.08	1.39	0.08	0.04	14.62	0.04
5748394147717	574839	4147717	RESIDENT	0.08	1.56	0.09	0.04	9.66	0.04	0.08	1.56	0.08	0.04	11.74	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5748494147717	574849	4147717	RESIDENT	0.08	1.74	0.09	0.04	8.36	0.04	0.08	1.74	0.09	0.04	9.75	0.04
5748794147717	574879	4147717	RESIDENT	0.08	2.31	0.09	0.04	5.88	0.04	0.08	2.31	0.09	0.05	6.41	0.05
5748894147717	574889	4147717	RESIDENT	0.09	2.49	0.09	0.05	5.38	0.05	0.08	2.49	0.10	0.05	5.79	0.05
5748994147717	574899	4147717	RESIDENT	0.09	2.68	0.10	0.05	4.98	0.05	0.09	2.68	0.10	0.05	5.31	0.05
5749094147717	574909	4147717	RESIDENT	0.09	2.85	0.10	0.05	4.67	0.05	0.09	2.85	0.10	0.05	4.95	0.05
5749194147717	574919	4147717	RESIDENT	0.09	3.02	0.10	0.05	4.43	0.05	0.09	3.02	0.10	0.05	4.67	0.05
5749294147717	574929	4147717	RESIDENT	0.09	3.19	0.10	0.05	4.25	0.05	0.09	3.19	0.10	0.05	4.45	0.05
5749394147717	574939	4147717	RESIDENT	0.09	3.36	0.10	0.05	4.11	0.05	0.10	3.36	0.11	0.05	4.30	0.05
5749694147717	574969	4147717	RESIDENT	0.10	3.81	0.11	0.05	3.86	0.05	0.10	3.81	0.11	0.05	4.01	0.05
5749794147717	574979	4147717	RESIDENT	0.10	3.95	0.11	0.05	3.82	0.05	0.10	3.95	0.11	0.06	3.96	0.06
5749894147717	574989	4147717	RESIDENT	0.10	4.09	0.11	0.06	3.79	0.06	0.10	4.09	0.11	0.06	3.93	0.06
5749994147717	574999	4147717	RESIDENT	0.11	4.22	0.12	0.06	3.77	0.06	0.11	4.22	0.12	0.06	3.91	0.06
5750094147717	575009	4147717	RESIDENT	0.11	4.34	0.12	0.06	3.76	0.06	0.11	4.34	0.12	0.06	3.90	0.06
5750194147717	575019	4147717	RESIDENT	0.11	4.46	0.12	0.06	3.76	0.06	0.11	4.46	0.12	0.06	3.90	0.06
5750294147717	575029	4147717	RESIDENT	0.11	4.59	0.12	0.06	3.77	0.06	0.11	4.59	0.12	0.06	3.91	0.06
5750394147717	575039	4147717	RESIDENT	0.11	4.72	0.13	0.06	3.79	0.06	0.11	4.72	0.12	0.06	3.93	0.06
5750594147717	575059	4147717	RESIDENT	0.12	4.96	0.13	0.06	3.84	0.06	0.12	4.96	0.13	0.07	3.98	0.07
5750694147717	575069	4147717	RESIDENT	0.12	5.07	0.14	0.07	3.86	0.07	0.12	5.07	0.13	0.07	4.01	0.07
5750794147717	575079	4147717	RESIDENT	0.12	5.18	0.14	0.07	3.89	0.07	0.12	5.18	0.13	0.07	4.04	0.07
5750894147717	575089	4147717	RESIDENT	0.13	5.29	0.14	0.07	3.92	0.07	0.12	5.29	0.14	0.07	4.08	0.07
5750994147717	575099	4147717	RESIDENT	0.13	5.40	0.15	0.07	3.96	0.07	0.13	5.40	0.14	0.07	4.11	0.07
5751094147717	575109	4147717	RESIDENT	0.13	5.50	0.15	0.07	4.00	0.07	0.13	5.50	0.15	0.07	4.16	0.07
5751194147717	575119	4147717	RESIDENT	0.14	5.61	0.16	0.07	4.04	0.07	0.13	5.61	0.15	0.08	4.20	0.08
5751294147717	575129	4147717	RESIDENT	0.14	5.71	0.16	0.08	4.09	0.08	0.14	5.71	0.16	0.08	4.26	0.08
5751494147717	575149	4147717	RESIDENT	0.15	5.90	0.18	0.08	4.18	0.08	0.15	5.90	0.17	0.08	4.36	0.08
5751594147717	575159	4147717	RESIDENT	0.15	5.96	0.19	0.08	4.21	0.08	0.15	5.96	0.18	0.08	4.39	0.08
5751694147717	575169	4147717	RESIDENT	0.16	6.01	0.19	0.08	4.24	0.08	0.15	6.01	0.19	0.09	4.43	0.09
5751794147717	575179	4147717	RESIDENT	0.17	6.08	0.20	0.09	4.29	0.09	0.16	6.08	0.19	0.09	4.48	0.09
5751894147717	575189	4147717	RESIDENT	0.17	6.14	0.21	0.09	4.33	0.09	0.16	6.14	0.20	0.09	4.53	0.09
5751994147717	575199	4147717	RESIDENT	0.18	6.21	0.22	0.09	4.38	0.09	0.17	6.21	0.20	0.09	4.58	0.09
5752094147717	575209	4147717	RESIDENT	0.19	6.27	0.24	0.09	4.43	0.09	0.17	6.27	0.21	0.09	4.64	0.09
5752294147717	575229	4147717	RESIDENT	0.20	6.36	0.26	0.10	4.52	0.10	0.19	6.36	0.23	0.10	4.73	0.10
5752394147717	575239	4147717	RESIDENT	0.21	6.39	0.28	0.10	4.55	0.10	0.19	6.39	0.24	0.10	4.77	0.10
5752494147717	575249	4147717	RESIDENT	0.22	6.42	0.30	0.10	4.59	0.10	0.20	6.42	0.26	0.10	4.81	0.10
5752594147717	575259	4147717	RESIDENT	0.24	6.48	0.32	0.10	4.64	0.10	0.21	6.48	0.28	0.11	4.86	0.11
5752694147717	575269	4147717	RESIDENT	0.25	6.54	0.34	0.11	4.68	0.11	0.23	6.54	0.30	0.11	4.92	0.11
5752794147717	575279	4147717	RESIDENT	0.26	6.59	0.36	0.11	4.72	0.11	0.24	6.59	0.33	0.11	4.97	0.11
5752894147717	575289	4147717	RESIDENT	0.28	6.65	0.39	0.11	4.76	0.11	0.26	6.65	0.37	0.11	5.01	0.11
5752994147717	575299	4147717	RESIDENT	0.30	6.71	0.42	0.12	4.79	0.12	0.27	6.71	0.40	0.12	5.06	0.12
5754194147717	575419	4147717	RESIDENT	0.62	4.13	0.84	0.17	2.82	0.17	0.62	4.13	0.86	0.16	2.95	0.16
5754294147717	575429	4147717	RESIDENT	0.65	3.75	0.87	0.17	2.56	0.17	0.66	3.75	0.88	0.17	2.68	0.17
5754394147717	575439	4147717	RESIDENT	0.68	3.39	0.91	0.18	2.32	0.18	0.70	3.39	0.91	0.18	2.42	0.18
5754494147717	575449	4147717	RESIDENT	0.72	3.07	0.95	0.19	2.11	0.19	0.73	3.07	0.94	0.18	2.19	0.18
5746794147727	574679	4147727	RESIDENT	0.05	0.31	0.06	0.03	0.98	0.03	0.06	0.31	0.07	0.03	1.07	0.03
5746894147727	574689	4147727	RESIDENT	0.05	0.33	0.06	0.03	1.13	0.03	0.06	0.33	0.07	0.03	1.24	0.03
5746994147727	574699	4147727	RESIDENT	0.06	0.35	0.06	0.03	1.32	0.03	0.06	0.35	0.07	0.03	1.46	0.03
5747094147727	574709	4147727	RESIDENT	0.06	0.38	0.06	0.03	1.57	0.03	0.06	0.38	0.07	0.03	1.78	0.03
5747194147727	574719	4147727	RESIDENT	0.06	0.41	0.07	0.03	1.92	0.03	0.06	0.41	0.07	0.03	2.23	0.03
5747294147727	574729	4147727	RESIDENT	0.06	0.45	0.07	0.03	2.43	0.03	0.07	0.45	0.07	0.03	2.94	0.03
5747394147727	574739	4147727	RESIDENT	0.06	0.49	0.07	0.03	3.17	0.03	0.07	0.49	0.07	0.03	4.07	0.03
5747494147727	574749	4147727	RESIDENT	0.06	0.54	0.07	0.04	4.24	0.04	0.07	0.54	0.07	0.03	5.85	0.03
5747594147727	574759	4147727	RESIDENT	0.06	0.60	0.07	0.04	5.77	0.04	0.07	0.60	0.07	0.04	8.73	0.04
5747694147727	574769	4147727	RESIDENT	0.07	0.67	0.07	0.04	6.89	0.04	0.07	0.67	0.07	0.04	10.77	0.04
5748194147727	574819	4147727	RESIDENT	0.07	1.27	0.08	0.04	14.76	0.04	0.08	1.27	0.08	0.04	21.59	0.04
5748294147727	574829	4147727	RESIDENT	0.08	1.44	0.08	0.04	12.24	0.04	0.08	1.44	0.08	0.04	16.24	0.04
5748394147727	574839	4147727	RESIDENT	0.08	1.63	0.09	0.04	10.32	0.04	0.08	1.63	0.08	0.04	12.82	0.04
5748494147727	574849	4147727	RESIDENT	0.08	1.83	0.09	0.04	8.87	0.04	0.08	1.83	0.09	0.04	10.51	0.04
5748794147727	574879	4147727	RESIDENT	0.08	2.46	0.09	0.04	6.19	0.04	0.08	2.46	0.09	0.05	6.79	0.05
5748894147727	574889	4147727	RESIDENT	0.09	2.67	0.10	0.05	5.64	0.05	0.09	2.67	0.10	0.05	6.11	0.05
5748994147727	574899	4147727	RESIDENT	0.09	2.87	0.10	0.05	5.22	0.05	0.09	2.87	0.10	0.05	5.59	0.05
5749094147727	574909	4147727	RESIDENT	0.09	3.06	0.10	0.05	4.89	0.05	0.09	3.06	0.10	0.05	5.20	0.05
5749194147727	574919	4147727	RESIDENT	0.09	3.24	0.10	0.05	4.64	0.05	0.09	3.24	0.10	0.05	4.90	0.05
5749294147727	574929	4147727	RESIDENT	0.09	3.43	0.10	0.05	4.45	0.05	0.09	3.43	0.11	0.05	4.68	0.05
5749394147727	574939	4147727	RESIDENT	0.10	3.61	0.10	0.05	4.31	0.05	0.10	3.61	0.11	0.05	4.51	0.05
5749494147727	574949	4147727	RESIDENT	0.10	3.78	0.11	0.05	4.20	0.05	0.10	3.78	0.11	0.05	4.39	0.05
5749694147727	574969	4147727	RESIDENT	0.10	4.10	0.11	0.05	4.06	0.05	0.10	4.10	0.11	0.05	4.23	0.05
5749794147727	574979	4147727	RESIDENT	0.10	4.24	0.11	0.05	4.02	0.05	0.10	4.24	0.12	0.06	4.19	0.06
5749894147727	574989	4147727	RESIDENT	0.10	4.39	0.12	0.06	4.00	0.06	0.11	4.39	0.12	0.06	4.16	0.06
5749994147727	574999	4147727	RESIDENT	0.11	4.53	0.12	0.06	3.98	0.06	0.11	4.53	0.12	0.06	4.15	0.06
5750094147727	575009	4147727	RESIDENT	0.11	4.66	0.12	0.06	3.98	0.06	0.11	4.66	0.12	0.06	4.14	0.06
5750194147727	575019	4147727	RESIDENT	0.11	4.79	0.12	0.06	3.98	0.06	0.11	4.79	0.12	0.06	4.14	0.06
5750294147727	575029	4147727	RESIDENT	0.11	4.93	0.13	0.06	4.00	0.06	0.11	4.93	0.12	0.06	4.16	0.06
5750394147727	575039	4147727	RESIDENT	0.12	5.07	0.13	0.06	4.02	0.06	0.11	5.07	0.12	0.06	4.19	0.06
5750694147727	575069	4147727	RESIDENT	0.12	5.45	0.14	0.07	4.11	0.07	0.12	5.45	0.13	0.07	4.29	0.07
5750794147727	575079	4147727	RESIDENT	0.13	5.58	0.14	0.07	4.15	0.07	0.12	5.58	0.13	0.07	4.32	0.07
5750894147727	575089	4147727	RESIDENT	0.13	5.70	0.15	0.07	4.19	0.07	0.13	5.70	0.14	0.07	4.37	0.07
5750994147727	575099	4147727	RESIDENT	0.13	5.81	0.15	0.07	4.23	0.07	0.13	5.81	0.14	0.07	4.42	0.07
5751094147727	575109	4147727	RESIDENT	0.14	5.93	0.16	0.07	4.28	0.07	0.13	5.93	0.15	0.07	4.47	0.07
5751194147727	575119	4147727	RESIDENT	0.14	6.05	0.16	0.07	4.32	0.07	0.14	6.05	0.16	0.08	4.52	0.08
5751294147727	575129	4147727	RESIDENT	0.14	6.17	0.17	0.08	4.38	0.08	0.14	6.17	0.16	0.08	4.59	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5751494147727	575149	4147727	RESIDENT	0.15	6.38	0.18	0.08	4.49	0.08	0.15	6.38	0.18	0.08	4.71	0.08
5751594147727	575159	4147727	RESIDENT	0.16	6.45	0.19	0.08	4.53	0.08	0.15	6.45	0.18	0.08	4.76	0.08
5751694147727	575169	4147727	RESIDENT	0.16	6.51	0.20	0.08	4.57	0.08	0.16	6.51	0.19	0.09	4.80	0.09
5751794147727	575179	4147727	RESIDENT	0.17	6.59	0.20	0.09	4.62	0.09	0.16	6.59	0.19	0.09	4.86	0.09
5751894147727	575189	4147727	RESIDENT	0.17	6.66	0.21	0.09	4.68	0.09	0.17	6.66	0.20	0.09	4.92	0.09
5751994147727	575199	4147727	RESIDENT	0.18	6.73	0.23	0.09	4.74	0.09	0.17	6.73	0.21	0.09	4.98	0.09
5752094147727	575209	4147727	RESIDENT	0.19	6.79	0.24	0.09	4.79	0.09	0.18	6.79	0.21	0.09	5.04	0.09
5752294147727	575229	4147727	RESIDENT	0.21	6.89	0.27	0.10	4.89	0.10	0.19	6.89	0.23	0.10	5.16	0.10
5752394147727	575239	4147727	RESIDENT	0.22	6.93	0.28	0.10	4.93	0.10	0.20	6.93	0.24	0.10	5.21	0.10
5753194147727	575319	4147727	RESIDENT	0.34	7.38	0.48	0.12	5.21	0.12	0.32	7.38	0.48	0.12	5.57	0.12
5753294147727	575329	4147727	RESIDENT	0.36	7.37	0.52	0.13	5.17	0.13	0.34	7.37	0.53	0.13	5.53	0.13
5753394147727	575339	4147727	RESIDENT	0.38	7.31	0.55	0.13	5.08	0.13	0.37	7.31	0.57	0.13	5.43	0.13
5753494147727	575349	4147727	RESIDENT	0.41	7.16	0.59	0.13	4.94	0.13	0.39	7.16	0.61	0.14	5.27	0.14
5753594147727	575359	4147727	RESIDENT	0.44	6.92	0.63	0.14	4.75	0.14	0.42	6.92	0.64	0.14	5.06	0.14
5753694147727	575369	4147727	RESIDENT	0.46	6.61	0.67	0.14	4.51	0.14	0.45	6.61	0.69	0.14	4.81	0.14
5753794147727	575379	4147727	RESIDENT	0.49	6.23	0.71	0.15	4.24	0.15	0.48	6.23	0.73	0.15	4.51	0.15
5753894147727	575389	4147727	RESIDENT	0.53	5.80	0.75	0.15	3.94	0.15	0.52	5.80	0.77	0.15	4.19	0.15
5754194147727	575419	4147727	RESIDENT	0.63	4.40	0.86	0.17	2.99	0.17	0.63	4.40	0.89	0.17	3.15	0.17
5754294147727	575429	4147727	RESIDENT	0.66	3.96	0.90	0.18	2.70	0.18	0.67	3.96	0.91	0.17	2.83	0.17
5754394147727	575439	4147727	RESIDENT	0.70	3.56	0.94	0.18	2.43	0.18	0.71	3.56	0.94	0.18	2.55	0.18
5754494147727	575449	4147727	RESIDENT	0.74	3.20	0.98	0.19	2.19	0.19	0.75	3.20	0.97	0.19	2.29	0.19
5746794147737	574679	4147737	RESIDENT	0.05	0.31	0.06	0.03	0.98	0.03	0.06	0.31	0.07	0.03	1.07	0.03
5746894147737	574689	4147737	RESIDENT	0.05	0.33	0.06	0.03	1.13	0.03	0.06	0.33	0.07	0.03	1.25	0.03
5746994147737	574699	4147737	RESIDENT	0.06	0.35	0.06	0.03	1.33	0.03	0.06	0.35	0.07	0.03	1.48	0.03
5747094147737	574709	4147737	RESIDENT	0.06	0.38	0.06	0.03	1.59	0.03	0.06	0.38	0.07	0.03	1.80	0.03
5747194147737	574719	4147737	RESIDENT	0.06	0.41	0.07	0.03	1.95	0.03	0.06	0.41	0.07	0.03	2.27	0.03
5747294147737	574729	4147737	RESIDENT	0.06	0.45	0.07	0.03	2.46	0.03	0.07	0.45	0.07	0.03	2.97	0.03
5747394147737	574739	4147737	RESIDENT	0.06	0.49	0.07	0.03	3.15	0.03	0.07	0.49	0.07	0.03	4.01	0.03
5747494147737	574749	4147737	RESIDENT	0.06	0.54	0.07	0.04	4.09	0.04	0.07	0.54	0.07	0.03	5.53	0.03
5747594147737	574759	4147737	RESIDENT	0.06	0.61	0.07	0.04	5.35	0.04	0.07	0.61	0.08	0.04	7.80	0.04
5747694147737	574769	4147737	RESIDENT	0.07	0.68	0.07	0.04	7.27	0.04	0.07	0.68	0.08	0.04	11.66	0.04
5748194147737	574819	4147737	RESIDENT	0.07	1.31	0.08	0.04	16.11	0.04	0.08	1.31	0.08	0.04	24.77	0.04
5748294147737	574829	4147737	RESIDENT	0.08	1.50	0.09	0.04	13.20	0.04	0.08	1.50	0.08	0.04	18.16	0.04
5748394147737	574839	4147737	RESIDENT	0.08	1.71	0.09	0.04	11.04	0.04	0.08	1.71	0.09	0.04	14.05	0.04
5748494147737	574849	4147737	RESIDENT	0.08	1.93	0.09	0.04	9.41	0.04	0.08	1.93	0.09	0.04	11.36	0.04
5748594147737	574859	4147737	RESIDENT	0.08	2.16	0.09	0.04	8.19	0.04	0.08	2.16	0.09	0.04	9.51	0.04
5748794147737	574879	4147737	RESIDENT	0.08	2.64	0.09	0.04	6.51	0.04	0.08	2.64	0.09	0.04	7.19	0.04
5748894147737	574889	4147737	RESIDENT	0.09	2.86	0.10	0.05	5.92	0.05	0.09	2.86	0.10	0.05	6.44	0.05
5748994147737	574899	4147737	RESIDENT	0.09	3.08	0.10	0.05	5.46	0.05	0.09	3.08	0.10	0.05	5.88	0.05
5749094147737	574909	4147737	RESIDENT	0.09	3.29	0.10	0.05	5.12	0.05	0.09	3.29	0.10	0.05	5.46	0.05
5749194147737	574919	4147737	RESIDENT	0.09	3.49	0.10	0.05	4.86	0.05	0.09	3.49	0.10	0.05	5.15	0.05
5749294147737	574929	4147737	RESIDENT	0.09	3.69	0.10	0.05	4.66	0.05	0.09	3.69	0.11	0.05	4.92	0.05
5749394147737	574939	4147737	RESIDENT	0.10	3.88	0.11	0.05	4.52	0.05	0.10	3.88	0.11	0.05	4.75	0.05
5749494147737	574949	4147737	RESIDENT	0.10	4.07	0.11	0.05	4.42	0.05	0.10	4.07	0.11	0.05	4.63	0.05
5749794147737	574979	4147737	RESIDENT	0.10	4.58	0.11	0.05	4.25	0.05	0.11	4.58	0.12	0.05	4.44	0.05
5749894147737	574989	4147737	RESIDENT	0.11	4.73	0.12	0.06	4.23	0.06	0.11	4.73	0.12	0.06	4.41	0.06
5749994147737	574999	4147737	RESIDENT	0.11	4.88	0.12	0.06	4.22	0.06	0.11	4.88	0.12	0.06	4.40	0.06
5750094147737	575009	4147737	RESIDENT	0.11	5.02	0.12	0.06	4.22	0.06	0.11	5.02	0.12	0.06	4.41	0.06
5750194147737	575019	4147737	RESIDENT	0.11	5.16	0.12	0.06	4.23	0.06	0.11	5.16	0.12	0.06	4.41	0.06
5750294147737	575029	4147737	RESIDENT	0.11	5.31	0.13	0.06	4.25	0.06	0.11	5.31	0.13	0.06	4.44	0.06
5750394147737	575039	4147737	RESIDENT	0.12	5.47	0.13	0.06	4.29	0.06	0.12	5.47	0.13	0.06	4.48	0.06
5750694147737	575069	4147737	RESIDENT	0.12	5.88	0.14	0.07	4.39	0.07	0.12	5.88	0.13	0.07	4.60	0.07
5750794147737	575079	4147737	RESIDENT	0.13	6.02	0.14	0.07	4.44	0.07	0.13	6.02	0.14	0.07	4.65	0.07
5750894147737	575089	4147737	RESIDENT	0.13	6.15	0.15	0.07	4.48	0.07	0.13	6.15	0.14	0.07	4.70	0.07
5750994147737	575099	4147737	RESIDENT	0.13	6.28	0.15	0.07	4.53	0.07	0.13	6.28	0.14	0.07	4.76	0.07
5751094147737	575109	4147737	RESIDENT	0.14	6.41	0.16	0.07	4.59	0.07	0.13	6.41	0.15	0.07	4.82	0.07
5751194147737	575119	4147737	RESIDENT	0.14	6.54	0.16	0.07	4.64	0.07	0.14	6.54	0.16	0.08	4.89	0.08
5751294147737	575129	4147737	RESIDENT	0.14	6.67	0.17	0.08	4.71	0.08	0.14	6.67	0.16	0.08	4.96	0.08
5751594147737	575159	4147737	RESIDENT	0.16	7.00	0.19	0.08	4.90	0.08	0.15	7.00	0.18	0.08	5.17	0.08
5752594147737	575259	4147737	RESIDENT	0.24	7.61	0.32	0.11	5.46	0.11	0.22	7.61	0.28	0.11	5.83	0.11
5752694147737	575269	4147737	RESIDENT	0.25	7.64	0.34	0.11	5.50	0.11	0.23	7.64	0.30	0.11	5.88	0.11
5752794147737	575279	4147737	RESIDENT	0.27	7.72	0.37	0.11	5.56	0.11	0.24	7.72	0.33	0.11	5.95	0.11
5752894147737	575289	4147737	RESIDENT	0.28	7.80	0.39	0.11	5.61	0.11	0.26	7.80	0.36	0.12	6.02	0.12
5752994147737	575299	4147737	RESIDENT	0.30	7.89	0.42	0.12	5.66	0.12	0.28	7.89	0.40	0.12	6.08	0.12
5753094147737	575309	4147737	RESIDENT	0.32	7.97	0.45	0.12	5.69	0.12	0.30	7.97	0.44	0.12	6.13	0.12
5753194147737	575319	4147737	RESIDENT	0.34	8.04	0.49	0.12	5.70	0.12	0.32	8.04	0.48	0.13	6.15	0.13
5753294147737	575329	4147737	RESIDENT	0.36	8.06	0.52	0.13	5.66	0.13	0.34	8.06	0.53	0.13	6.12	0.13
5753394147737	575339	4147737	RESIDENT	0.39	8.00	0.56	0.13	5.57	0.13	0.37	8.00	0.57	0.13	6.02	0.13
5753494147737	575349	4147737	RESIDENT	0.41	7.84	0.60	0.14	5.42	0.14	0.40	7.84	0.61	0.14	5.84	0.14
5753594147737	575359	4147737	RESIDENT	0.44	7.58	0.64	0.14	5.20	0.14	0.42	7.58	0.66	0.14	5.59	0.14
5753694147737	575369	4147737	RESIDENT	0.47	7.22	0.68	0.14	4.92	0.14	0.46	7.22	0.70	0.15	5.29	0.15
5753794147737	575379	4147737	RESIDENT	0.50	6.78	0.72	0.15	4.61	0.15	0.49	6.78	0.74	0.15	4.95	0.15
5753894147737	575389	4147737	RESIDENT	0.53	6.29	0.76	0.15	4.26	0.15	0.52	6.29	0.79	0.15	4.56	0.15
5753994147737	575399	4147737	RESIDENT	0.57	5.75	0.81	0.16	3.89	0.16	0.56	5.75	0.84	0.16	4.16	0.16
5754194147737	575419	4147737	RESIDENT	0.64	4.68	0.89	0.17	3.17	0.17	0.64	4.68	0.91	0.17	3.36	0.17
5754294147737	575429	4147737	RESIDENT	0.68	4.19	0.93	0.18	2.84	0.18	0.68	4.19	0.94	0.18	3.00	0.18
5754394147737	575439	4147737	RESIDENT	0.71	3.73	0.97	0.19	2.54	0.19	0.72	3.73	0.97	0.18	2.68	0.18
5754494147737	575449	4147737	RESIDENT	0.75	3.33	1.01	0.19	2.27	0.19	0.76	3.33	1.01	0.19	2.39	0.19
5746794147747	574679	4147747	RESIDENT	0.05	0.31	0.06	0.03	0.99	0.03	0.06	0.31	0.07	0.03	1.08	0.03
5746894147747	574689	4147747	RESIDENT	0.05	0.33	0.06	0.03	1.14	0.03	0.06	0.33	0.07	0.03	1.25	0.03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5746994147747	574699	4147747	RESIDENT	0.06	0.35	0.06	0.03	1.34	0.03	0.06	0.35	0.07	0.03	1.49	0.03
5747094147747	574709	4147747	RESIDENT	0.06	0.38	0.06	0.03	1.61	0.03	0.06	0.38	0.07	0.03	1.83	0.03
5747194147747	574719	4147747	RESIDENT	0.06	0.41	0.07	0.03	1.97	0.03	0.06	0.41	0.07	0.03	2.30	0.03
5747294147747	574729	4147747	RESIDENT	0.06	0.45	0.07	0.03	2.46	0.03	0.07	0.45	0.07	0.03	2.97	0.03
5747394147747	574739	4147747	RESIDENT	0.06	0.49	0.07	0.03	3.09	0.03	0.07	0.49	0.07	0.03	3.90	0.03
5747494147747	574749	4147747	RESIDENT	0.06	0.55	0.07	0.04	3.92	0.04	0.07	0.55	0.08	0.03	5.19	0.03
5747594147747	574759	4147747	RESIDENT	0.06	0.61	0.07	0.04	4.98	0.04	0.07	0.61	0.08	0.04	7.04	0.04
5747694147747	574769	4147747	RESIDENT	0.07	0.68	0.07	0.04	6.50	0.04	0.07	0.68	0.08	0.04	9.97	0.04
5748294147747	574829	4147747	RESIDENT	0.08	1.56	0.09	0.04	14.25	0.04	0.08	1.56	0.08	0.04	20.42	0.04
5748394147747	574839	4147747	RESIDENT	0.08	1.79	0.09	0.04	11.83	0.04	0.08	1.79	0.09	0.04	15.48	0.04
5748494147747	574849	4147747	RESIDENT	0.08	2.04	0.09	0.04	10.03	0.04	0.08	2.04	0.09	0.04	12.34	0.04
5748594147747	574859	4147747	RESIDENT	0.08	2.30	0.09	0.04	8.68	0.04	0.08	2.30	0.09	0.04	10.22	0.04
5748894147747	574889	4147747	RESIDENT	0.09	3.07	0.10	0.05	6.20	0.05	0.09	3.07	0.10	0.05	6.79	0.05
5748994147747	574899	4147747	RESIDENT	0.09	3.31	0.10	0.05	5.72	0.05	0.09	3.31	0.10	0.05	6.19	0.05
5749094147747	574909	4147747	RESIDENT	0.09	3.55	0.10	0.05	5.36	0.05	0.09	3.55	0.10	0.05	5.74	0.05
5749194147747	574919	4147747	RESIDENT	0.09	3.77	0.10	0.05	5.09	0.05	0.09	3.77	0.10	0.05	5.42	0.05
5749294147747	574929	4147747	RESIDENT	0.09	3.99	0.11	0.05	4.89	0.05	0.10	3.99	0.11	0.05	5.18	0.05
5749394147747	574939	4147747	RESIDENT	0.10	4.19	0.11	0.05	4.75	0.05	0.10	4.19	0.11	0.05	5.01	0.05
5749494147747	574949	4147747	RESIDENT	0.10	4.40	0.11	0.05	4.65	0.05	0.10	4.40	0.11	0.05	4.89	0.05
5749794147747	574979	4147747	RESIDENT	0.11	4.96	0.12	0.05	4.51	0.05	0.11	4.96	0.12	0.05	4.73	0.05
5749894147747	574989	4147747	RESIDENT	0.11	5.12	0.12	0.06	4.50	0.06	0.11	5.12	0.12	0.06	4.71	0.06
5749994147747	574999	4147747	RESIDENT	0.11	5.29	0.12	0.06	4.49	0.06	0.11	5.29	0.12	0.06	4.71	0.06
5750094147747	575009	4147747	RESIDENT	0.11	5.45	0.12	0.06	4.50	0.06	0.11	5.45	0.13	0.06	4.72	0.06
5750194147747	575019	4147747	RESIDENT	0.11	5.60	0.13	0.06	4.52	0.06	0.11	5.60	0.13	0.06	4.74	0.06
5750294147747	575029	4147747	RESIDENT	0.12	5.76	0.13	0.06	4.55	0.06	0.12	5.76	0.13	0.06	4.78	0.06
5750394147747	575039	4147747	RESIDENT	0.12	5.93	0.13	0.06	4.59	0.06	0.12	5.93	0.13	0.06	4.82	0.06
5750494147747	575049	4147747	RESIDENT	0.12	6.09	0.14	0.06	4.64	0.06	0.12	6.09	0.13	0.06	4.88	0.06
5750694147747	575069	4147747	RESIDENT	0.13	6.38	0.14	0.07	4.72	0.07	0.13	6.38	0.14	0.07	4.97	0.07
5750794147747	575079	4147747	RESIDENT	0.13	6.52	0.15	0.07	4.77	0.07	0.13	6.52	0.14	0.07	5.03	0.07
5750994147747	575099	4147747	RESIDENT	0.14	6.81	0.15	0.07	4.88	0.07	0.13	6.81	0.15	0.07	5.16	0.07
5751994147747	575199	4147747	RESIDENT	0.18	7.92	0.23	0.09	5.56	0.09	0.18	7.92	0.21	0.09	5.96	0.09
5752094147747	575209	4147747	RESIDENT	0.19	8.01	0.24	0.09	5.64	0.09	0.18	8.01	0.22	0.10	6.05	0.10
5752394147747	575239	4147747	RESIDENT	0.22	8.19	0.29	0.10	5.84	0.10	0.20	8.19	0.25	0.10	6.29	0.10
5752494147747	575249	4147747	RESIDENT	0.23	8.22	0.30	0.10	5.90	0.10	0.21	8.22	0.26	0.11	6.36	0.11
5752594147747	575259	4147747	RESIDENT	0.24	8.26	0.32	0.11	5.95	0.11	0.22	8.26	0.28	0.11	6.43	0.11
5752694147747	575269	4147747	RESIDENT	0.25	8.30	0.35	0.11	6.00	0.11	0.23	8.30	0.30	0.11	6.49	0.11
5752794147747	575279	4147747	RESIDENT	0.27	8.37	0.37	0.11	6.06	0.11	0.24	8.37	0.33	0.11	6.57	0.11
5752894147747	575289	4147747	RESIDENT	0.29	8.46	0.40	0.12	6.13	0.12	0.26	8.46	0.36	0.12	6.66	0.12
5752994147747	575299	4147747	RESIDENT	0.30	8.57	0.43	0.12	6.19	0.12	0.28	8.57	0.39	0.12	6.74	0.12
5753094147747	575309	4147747	RESIDENT	0.32	8.68	0.46	0.12	6.24	0.12	0.30	8.68	0.44	0.12	6.80	0.12
5753194147747	575319	4147747	RESIDENT	0.34	8.78	0.49	0.13	6.25	0.13	0.32	8.78	0.48	0.13	6.83	0.13
5753294147747	575329	4147747	RESIDENT	0.37	8.83	0.53	0.13	6.22	0.13	0.34	8.83	0.53	0.13	6.81	0.13
5753394147747	575339	4147747	RESIDENT	0.39	8.80	0.57	0.13	6.14	0.13	0.37	8.80	0.58	0.13	6.71	0.13
5753494147747	575349	4147747	RESIDENT	0.42	8.64	0.61	0.14	5.97	0.14	0.40	8.64	0.62	0.14	6.52	0.14
5753594147747	575359	4147747	RESIDENT	0.44	8.35	0.65	0.14	5.72	0.14	0.43	8.35	0.67	0.14	6.23	0.14
5753694147747	575369	4147747	RESIDENT	0.47	7.94	0.69	0.15	5.41	0.15	0.46	7.94	0.71	0.15	5.88	0.15
5753794147747	575379	4147747	RESIDENT	0.51	7.44	0.74	0.15	5.04	0.15	0.49	7.44	0.76	0.15	5.47	0.15
5753894147747	575389	4147747	RESIDENT	0.54	6.86	0.78	0.16	4.64	0.16	0.53	6.86	0.81	0.16	5.02	0.16
5753994147747	575399	4147747	RESIDENT	0.58	6.24	0.83	0.16	4.21	0.16	0.57	6.24	0.86	0.16	4.53	0.16
5754194147747	575419	4147747	RESIDENT	0.65	4.99	0.92	0.17	3.38	0.17	0.65	4.99	0.95	0.17	3.60	0.17
5754294147747	575429	4147747	RESIDENT	0.69	4.42	0.96	0.18	3.00	0.18	0.69	4.42	0.98	0.18	3.18	0.18
5754394147747	575439	4147747	RESIDENT	0.73	3.91	1.00	0.19	2.65	0.19	0.74	3.91	1.01	0.18	2.81	0.18
5754494147747	575449	4147747	RESIDENT	0.77	3.46	1.05	0.20	2.35	0.20	0.78	3.46	1.04	0.19	2.49	0.19
5746894147757	574689	4147757	RESIDENT	0.05	0.33	0.06	0.03	1.15	0.03	0.06	0.33	0.07	0.03	1.27	0.03
5746994147757	574699	4147757	RESIDENT	0.05	0.35	0.06	0.03	1.36	0.03	0.06	0.35	0.07	0.03	1.51	0.03
5747094147757	574709	4147757	RESIDENT	0.06	0.38	0.06	0.03	1.63	0.03	0.06	0.38	0.07	0.03	1.85	0.03
5747194147757	574719	4147757	RESIDENT	0.06	0.41	0.07	0.03	1.98	0.03	0.06	0.41	0.07	0.03	2.32	0.03
5747294147757	574729	4147757	RESIDENT	0.06	0.45	0.07	0.03	2.44	0.03	0.07	0.45	0.07	0.03	2.94	0.03
5747394147757	574739	4147757	RESIDENT	0.06	0.50	0.07	0.03	3.01	0.03	0.07	0.50	0.07	0.03	3.76	0.03
5747494147757	574749	4147757	RESIDENT	0.06	0.55	0.07	0.04	3.74	0.04	0.07	0.55	0.08	0.03	4.86	0.03
5747594147757	574759	4147757	RESIDENT	0.06	0.61	0.07	0.04	4.65	0.04	0.07	0.61	0.08	0.04	6.40	0.04
5747694147757	574769	4147757	RESIDENT	0.07	0.69	0.07	0.04	5.90	0.04	0.07	0.69	0.08	0.04	8.72	0.04
5748294147757	574829	4147757	RESIDENT	0.08	1.63	0.09	0.04	15.46	0.04	0.08	1.63	0.09	0.04	23.18	0.04
5748394147757	574839	4147757	RESIDENT	0.08	1.88	0.09	0.04	12.70	0.04	0.08	1.88	0.09	0.04	17.19	0.04
5748494147757	574849	4147757	RESIDENT	0.08	2.16	0.09	0.04	10.70	0.04	0.08	2.16	0.09	0.04	13.47	0.04
5748594147757	574859	4147757	RESIDENT	0.08	2.45	0.09	0.04	9.20	0.04	0.08	2.45	0.09	0.04	11.01	0.04
5748894147757	574889	4147757	RESIDENT	0.09	3.31	0.10	0.05	6.50	0.05	0.09	3.31	0.10	0.05	7.17	0.05
5748994147757	574899	4147757	RESIDENT	0.09	3.57	0.10	0.05	5.99	0.05	0.09	3.57	0.10	0.05	6.52	0.05
5749094147757	574909	4147757	RESIDENT	0.09	3.83	0.10	0.05	5.62	0.05	0.09	3.83	0.10	0.05	6.05	0.05
5749194147757	574919	4147757	RESIDENT	0.09	4.08	0.10	0.05	5.35	0.05	0.09	4.08	0.11	0.05	5.72	0.05
5749294147757	574929	4147757	RESIDENT	0.10	4.32	0.11	0.05	5.15	0.05	0.10	4.32	0.11	0.05	5.48	0.05
5749394147757	574939	4147757	RESIDENT	0.10	4.55	0.11	0.05	5.01	0.05	0.10	4.55	0.11	0.05	5.31	0.05
5749494147757	574949	4147757	RESIDENT	0.10	4.76	0.11	0.05	4.91	0.05	0.10	4.76	0.11	0.05	5.19	0.05
5749594147757	574959	4147757	RESIDENT	0.10	4.98	0.11	0.05	4.85	0.05	0.10	4.98	0.12	0.05	5.12	0.05
5749794147757	574979	4147757	RESIDENT	0.11	5.39	0.12	0.05	4.80	0.05	0.11	5.39	0.12	0.05	5.06	0.05
5749894147757	574989	4147757	RESIDENT	0.11	5.57	0.12	0.06	4.80	0.06	0.11	5.57	0.12	0.06	5.05	0.06
5749994147757	574999	4147757	RESIDENT	0.11	5.75	0.12	0.06	4.80	0.06	0.11	5.75	0.13	0.06	5.06	0.06
5750094147757	575009	4147757	RESIDENT	0.11	5.93	0.13	0.06	4.83	0.06	0.11	5.93	0.13	0.06	5.09	0.06
5750194147757	575019	4147757	RESIDENT	0.12	6.10	0.13	0.06	4.85	0.06	0.12	6.10	0.13	0.06	5.12	0.06
5750294147757	575029	4147757	RESIDENT	0.12	6.28	0.13	0.06	4.90	0.06	0.12	6.28	0.13	0.06	5.17	0.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5750394147757	575039	4147757	RESIDENT	0.12	6.45	0.13	0.06	4.94	0.06	0.12	6.45	0.13	0.06	5.22	0.06
5750494147757	575049	4147757	RESIDENT	0.12	6.63	0.14	0.06	5.00	0.06	0.12	6.63	0.14	0.06	5.28	0.06
5751694147757	575169	4147757	RESIDENT	0.17	8.31	0.20	0.08	5.78	0.08	0.16	8.31	0.20	0.09	6.24	0.09
5751794147757	575179	4147757	RESIDENT	0.17	8.40	0.21	0.09	5.86	0.09	0.17	8.40	0.20	0.09	6.34	0.09
5751894147757	575189	4147757	RESIDENT	0.18	8.49	0.22	0.09	5.94	0.09	0.17	8.49	0.21	0.09	6.44	0.09
5751994147757	575199	4147757	RESIDENT	0.19	8.59	0.23	0.09	6.03	0.09	0.18	8.59	0.22	0.09	6.55	0.09
5752094147757	575209	4147757	RESIDENT	0.19	8.71	0.24	0.09	6.13	0.09	0.19	8.71	0.23	0.10	6.67	0.10
5752394147757	575239	4147757	RESIDENT	0.22	8.90	0.29	0.10	6.37	0.10	0.20	8.90	0.25	0.10	6.97	0.10
5752494147757	575249	4147757	RESIDENT	0.23	8.93	0.31	0.10	6.43	0.10	0.21	8.93	0.26	0.11	7.05	0.11
5752594147757	575259	4147757	RESIDENT	0.24	8.97	0.32	0.11	6.50	0.11	0.22	8.97	0.28	0.11	7.14	0.11
5752694147757	575269	4147757	RESIDENT	0.26	9.03	0.35	0.11	6.56	0.11	0.23	9.03	0.30	0.11	7.23	0.11
5752794147757	575279	4147757	RESIDENT	0.27	9.10	0.37	0.11	6.64	0.11	0.25	9.10	0.32	0.12	7.33	0.12
5752894147757	575289	4147757	RESIDENT	0.29	9.20	0.40	0.12	6.72	0.12	0.26	9.20	0.36	0.12	7.42	0.12
5752994147757	575299	4147757	RESIDENT	0.30	9.32	0.43	0.12	6.79	0.12	0.28	9.32	0.39	0.12	7.52	0.12
5753094147757	575309	4147757	RESIDENT	0.32	9.47	0.46	0.12	6.86	0.12	0.30	9.47	0.43	0.12	7.61	0.12
5753194147757	575319	4147757	RESIDENT	0.35	9.60	0.50	0.13	6.89	0.13	0.32	9.60	0.48	0.13	7.66	0.13
5753294147757	575329	4147757	RESIDENT	0.37	9.69	0.53	0.13	6.87	0.13	0.35	9.69	0.53	0.13	7.65	0.13
5753394147757	575339	4147757	RESIDENT	0.39	9.69	0.57	0.13	6.79	0.13	0.37	9.69	0.58	0.14	7.55	0.14
5753494147757	575349	4147757	RESIDENT	0.42	9.54	0.62	0.14	6.61	0.14	0.40	9.54	0.63	0.14	7.34	0.14
5754194147757	575419	4147757	RESIDENT	0.66	5.32	0.95	0.18	3.59	0.18	0.66	5.32	0.98	0.18	3.86	0.18
5754294147757	575429	4147757	RESIDENT	0.70	4.67	0.99	0.18	3.15	0.18	0.71	4.67	1.01	0.18	3.38	0.18
5754394147757	575439	4147757	RESIDENT	0.75	4.09	1.04	0.19	2.77	0.19	0.75	4.09	1.05	0.19	2.95	0.19
5754494147757	575449	4147757	RESIDENT	0.79	3.59	1.08	0.20	2.43	0.20	0.80	3.59	1.08	0.19	2.59	0.19
5746894147767	574689	4147767	RESIDENT	0.05	0.33	0.06	0.03	1.16	0.03	0.06	0.33	0.07	0.03	1.28	0.03
5746994147767	574699	4147767	RESIDENT	0.05	0.35	0.06	0.03	1.37	0.03	0.06	0.35	0.07	0.03	1.53	0.03
5747094147767	574709	4147767	RESIDENT	0.06	0.38	0.06	0.03	1.64	0.03	0.06	0.38	0.07	0.03	1.87	0.03
5747194147767	574719	4147767	RESIDENT	0.06	0.41	0.07	0.03	1.98	0.03	0.06	0.41	0.07	0.03	2.31	0.03
5747294147767	574729	4147767	RESIDENT	0.06	0.45	0.07	0.03	2.40	0.03	0.07	0.45	0.07	0.03	2.88	0.03
5747394147767	574739	4147767	RESIDENT	0.06	0.50	0.07	0.03	2.92	0.03	0.07	0.50	0.08	0.03	3.61	0.03
5747494147767	574749	4147767	RESIDENT	0.06	0.55	0.07	0.03	3.56	0.03	0.07	0.55	0.08	0.03	4.56	0.03
5747594147767	574759	4147767	RESIDENT	0.06	0.61	0.07	0.04	4.36	0.04	0.07	0.61	0.08	0.04	5.85	0.04
5747694147767	574769	4147767	RESIDENT	0.07	0.69	0.07	0.04	5.42	0.04	0.07	0.69	0.08	0.04	7.75	0.04
5748294147767	574829	4147767	RESIDENT	0.08	1.69	0.09	0.04	16.86	0.04	0.08	1.69	0.09	0.04	26.57	0.04
5748394147767	574839	4147767	RESIDENT	0.08	1.98	0.09	0.04	13.69	0.04	0.08	1.98	0.09	0.04	19.24	0.04
5748494147767	574849	4147767	RESIDENT	0.08	2.29	0.09	0.04	11.44	0.04	0.08	2.29	0.09	0.04	14.80	0.04
5748594147767	574859	4147767	RESIDENT	0.08	2.62	0.09	0.04	9.77	0.04	0.08	2.62	0.09	0.04	11.92	0.04
5748694147767	574869	4147767	RESIDENT	0.08	2.95	0.09	0.04	8.51	0.04	0.09	2.95	0.09	0.04	9.96	0.04
5748894147767	574889	4147767	RESIDENT	0.09	3.58	0.10	0.05	6.82	0.05	0.09	3.58	0.10	0.05	7.59	0.05
5748994147767	574899	4147767	RESIDENT	0.09	3.87	0.10	0.05	6.28	0.05	0.09	3.87	0.10	0.05	6.88	0.05
5749094147767	574909	4147767	RESIDENT	0.09	4.16	0.10	0.05	5.90	0.05	0.09	4.16	0.10	0.05	6.40	0.05
5749194147767	574919	4147767	RESIDENT	0.09	4.44	0.11	0.05	5.63	0.05	0.09	4.44	0.11	0.05	6.05	0.05
5749294147767	574929	4147767	RESIDENT	0.10	4.70	0.11	0.05	5.43	0.05	0.10	4.70	0.11	0.05	5.81	0.05
5749394147767	574939	4147767	RESIDENT	0.10	4.94	0.11	0.05	5.29	0.05	0.10	4.94	0.11	0.05	5.64	0.05
5749494147767	574949	4147767	RESIDENT	0.10	5.17	0.11	0.05	5.19	0.05	0.10	5.17	0.11	0.05	5.52	0.05
5749594147767	574959	4147767	RESIDENT	0.10	5.42	0.12	0.05	5.15	0.05	0.10	5.42	0.12	0.05	5.47	0.05
5749894147767	574989	4147767	RESIDENT	0.11	6.07	0.12	0.06	5.14	0.06	0.11	6.07	0.13	0.06	5.45	0.06
5750994147767	575099	4147767	RESIDENT	0.14	8.06	0.16	0.07	5.72	0.07	0.14	8.06	0.15	0.07	6.16	0.07
5751094147767	575109	4147767	RESIDENT	0.14	8.22	0.16	0.07	5.79	0.07	0.14	8.22	0.16	0.07	6.25	0.07
5751194147767	575119	4147767	RESIDENT	0.15	8.37	0.17	0.07	5.86	0.07	0.15	8.37	0.16	0.08	6.34	0.08
5751294147767	575129	4147767	RESIDENT	0.15	8.53	0.17	0.08	5.95	0.08	0.15	8.53	0.17	0.08	6.45	0.08
5751394147767	575139	4147767	RESIDENT	0.16	8.69	0.18	0.08	6.04	0.08	0.15	8.69	0.17	0.08	6.57	0.08
5751494147767	575149	4147767	RESIDENT	0.16	8.83	0.19	0.08	6.13	0.08	0.16	8.83	0.18	0.08	6.68	0.08
5751594147767	575159	4147767	RESIDENT	0.17	8.93	0.19	0.08	6.20	0.08	0.16	8.93	0.19	0.08	6.78	0.08
5751694147767	575169	4147767	RESIDENT	0.17	9.03	0.20	0.08	6.28	0.08	0.17	9.03	0.20	0.09	6.88	0.09
5751794147767	575179	4147767	RESIDENT	0.18	9.12	0.21	0.09	6.36	0.09	0.17	9.12	0.21	0.09	6.99	0.09
5751894147767	575189	4147767	RESIDENT	0.18	9.21	0.22	0.09	6.45	0.09	0.18	9.21	0.21	0.09	7.10	0.09
5751994147767	575199	4147767	RESIDENT	0.19	9.32	0.23	0.09	6.56	0.09	0.18	9.32	0.22	0.09	7.24	0.09
5752094147767	575209	4147767	RESIDENT	0.20	9.48	0.24	0.09	6.70	0.09	0.19	9.48	0.23	0.10	7.41	0.10
5752394147767	575239	4147767	RESIDENT	0.22	9.68	0.29	0.10	6.97	0.10	0.21	9.68	0.26	0.10	7.78	0.10
5752494147767	575249	4147767	RESIDENT	0.23	9.71	0.31	0.10	7.04	0.10	0.22	9.71	0.27	0.11	7.88	0.11
5752594147767	575259	4147767	RESIDENT	0.25	9.77	0.33	0.11	7.13	0.11	0.22	9.77	0.28	0.11	8.00	0.11
5752694147767	575269	4147767	RESIDENT	0.26	9.83	0.35	0.11	7.21	0.11	0.23	9.83	0.30	0.11	8.12	0.11
5752794147767	575279	4147767	RESIDENT	0.27	9.91	0.37	0.11	7.30	0.11	0.25	9.91	0.32	0.12	8.24	0.12
5752894147767	575289	4147767	RESIDENT	0.29	10.00	0.40	0.12	7.39	0.12	0.26	10.00	0.35	0.12	8.36	0.12
5754294147767	575429	4147767	RESIDENT	0.72	4.92	1.02	0.18	3.32	0.18	0.72	4.92	1.05	0.18	3.58	0.18
5754394147767	575439	4147767	RESIDENT	0.76	4.26	1.07	0.19	2.88	0.19	0.76	4.26	1.08	0.19	3.09	0.19
5754494147767	575449	4147767	RESIDENT	0.81	3.71	1.12	0.20	2.51	0.20	0.81	3.71	1.12	0.20	2.68	0.20
5746894147777	574689	4147777	RESIDENT	0.05	0.32	0.06	0.03	1.17	0.03	0.06	0.32	0.07	0.03	1.29	0.03
5746994147777	574699	4147777	RESIDENT	0.05	0.35	0.06	0.03	1.38	0.03	0.06	0.35	0.07	0.03	1.55	0.03
5747094147777	574709	4147777	RESIDENT	0.06	0.38	0.06	0.03	1.64	0.03	0.06	0.38	0.07	0.03	1.88	0.03
5747194147777	574719	4147777	RESIDENT	0.06	0.41	0.06	0.03	1.96	0.03	0.06	0.41	0.07	0.03	2.29	0.03
5747294147777	574729	4147777	RESIDENT	0.06	0.45	0.07	0.03	2.35	0.03	0.06	0.45	0.07	0.03	2.81	0.03
5747394147777	574739	4147777	RESIDENT	0.06	0.50	0.07	0.03	2.82	0.03	0.07	0.50	0.08	0.03	3.46	0.03
5747494147777	574749	4147777	RESIDENT	0.06	0.55	0.07	0.03	3.40	0.03	0.07	0.55	0.08	0.03	4.29	0.03
5747594147777	574759	4147777	RESIDENT	0.06	0.61	0.07	0.04	4.10	0.04	0.07	0.61	0.08	0.04	5.40	0.04
5747694147777	574769	4147777	RESIDENT	0.06	0.69	0.07	0.04	5.00	0.04	0.07	0.69	0.08	0.04	6.96	0.04
5748394147777	574839	4147777	RESIDENT	0.08	2.08	0.09	0.04	14.83	0.04	0.08	2.08	0.09	0.04	21.84	0.04
5748494147777	574849	4147777	RESIDENT	0.08	2.43	0.09	0.04	12.28	0.04	0.08	2.43	0.09	0.04	16.41	0.04
5748594147777	574859	4147777	RESIDENT	0.08	2.81	0.09	0.04	10.41	0.04	0.09	2.81	0.09	0.04	12.98	0.04
5748694147777	574869	4147777	RESIDENT	0.08	3.18	0.10	0.04	9.01	0.04	0.09	3.18	0.10	0.04	10.72	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5748994147777	574899	4147777	RESIDENT	0.09	4.23	0.10	0.05	6.62	0.05	0.09	4.23	0.10	0.05	7.32	0.05
5749094147777	574909	4147777	RESIDENT	0.09	4.55	0.10	0.05	6.22	0.05	0.09	4.55	0.10	0.05	6.79	0.05
5749194147777	574919	4147777	RESIDENT	0.09	4.85	0.11	0.05	5.94	0.05	0.10	4.85	0.11	0.05	6.43	0.05
5749294147777	574929	4147777	RESIDENT	0.10	5.13	0.11	0.05	5.74	0.05	0.10	5.13	0.11	0.05	6.18	0.05
5750394147777	575039	4147777	RESIDENT	0.12	7.67	0.14	0.06	5.77	0.06	0.13	7.67	0.14	0.06	6.21	0.06
5750494147777	575049	4147777	RESIDENT	0.13	7.87	0.14	0.06	5.84	0.06	0.13	7.87	0.14	0.06	6.30	0.06
5750594147777	575059	4147777	RESIDENT	0.13	8.06	0.15	0.06	5.91	0.06	0.13	8.06	0.14	0.06	6.39	0.06
5750694147777	575069	4147777	RESIDENT	0.13	8.24	0.15	0.07	5.98	0.07	0.13	8.24	0.15	0.07	6.48	0.07
5750794147777	575079	4147777	RESIDENT	0.14	8.42	0.15	0.07	6.05	0.07	0.13	8.42	0.15	0.07	6.57	0.07
5750894147777	575089	4147777	RESIDENT	0.14	8.60	0.16	0.07	6.13	0.07	0.14	8.60	0.15	0.07	6.67	0.07
5750994147777	575099	4147777	RESIDENT	0.14	8.78	0.16	0.07	6.21	0.07	0.14	8.78	0.16	0.07	6.78	0.07
5751094147777	575109	4147777	RESIDENT	0.15	8.96	0.17	0.07	6.30	0.07	0.14	8.96	0.16	0.07	6.90	0.07
5751194147777	575119	4147777	RESIDENT	0.15	9.14	0.17	0.07	6.39	0.07	0.15	9.14	0.16	0.07	7.02	0.07
5751294147777	575129	4147777	RESIDENT	0.15	9.31	0.18	0.08	6.49	0.08	0.15	9.31	0.17	0.08	7.14	0.08
5751394147777	575139	4147777	RESIDENT	0.16	9.48	0.18	0.08	6.59	0.08	0.16	9.48	0.18	0.08	7.28	0.08
5751494147777	575149	4147777	RESIDENT	0.16	9.63	0.19	0.08	6.69	0.08	0.16	9.63	0.18	0.08	7.41	0.08
5751594147777	575159	4147777	RESIDENT	0.17	9.75	0.20	0.08	6.78	0.08	0.16	9.75	0.19	0.08	7.53	0.08
5751694147777	575169	4147777	RESIDENT	0.17	9.86	0.21	0.08	6.87	0.08	0.17	9.86	0.20	0.09	7.66	0.09
5751794147777	575179	4147777	RESIDENT	0.18	9.96	0.21	0.09	6.97	0.09	0.18	9.96	0.21	0.09	7.80	0.09
5751894147777	575189	4147777	RESIDENT	0.18	10.06	0.22	0.09	7.07	0.09	0.18	10.06	0.22	0.09	7.94	0.09
5751994147777	575199	4147777	RESIDENT	0.19	10.17	0.23	0.09	7.19	0.09	0.19	10.17	0.23	0.09	8.11	0.09
5752094147777	575209	4147777	RESIDENT	0.20	10.34	0.25	0.09	7.34	0.09	0.19	10.34	0.23	0.10	8.31	0.10
5752194147777	575219	4147777	RESIDENT	0.21	10.49	0.26	0.10	7.50	0.10	0.20	10.49	0.24	0.10	8.52	0.10
5754294147777	575429	4147777	RESIDENT	0.73	5.17	1.06	0.19	3.48	0.19	0.73	5.17	1.09	0.19	3.79	0.19
5754394147777	575439	4147777	RESIDENT	0.78	4.43	1.11	0.19	2.99	0.19	0.78	4.43	1.12	0.19	3.24	0.19
5754494147777	575449	4147777	RESIDENT	0.83	3.82	1.16	0.20	2.58	0.20	0.83	3.82	1.17	0.20	2.78	0.20
5746994147787	574699	4147787	RESIDENT	0.05	0.35	0.06	0.03	1.38	0.03	0.06	0.35	0.07	0.03	1.55	0.03
5747094147787	574709	4147787	RESIDENT	0.05	0.38	0.06	0.03	1.63	0.03	0.06	0.38	0.07	0.03	1.87	0.03
5747194147787	574719	4147787	RESIDENT	0.06	0.41	0.06	0.03	1.93	0.03	0.06	0.41	0.07	0.03	2.25	0.03
5747294147787	574729	4147787	RESIDENT	0.06	0.45	0.07	0.03	2.29	0.03	0.06	0.45	0.07	0.03	2.72	0.03
5747394147787	574739	4147787	RESIDENT	0.06	0.49	0.07	0.03	2.72	0.03	0.07	0.49	0.08	0.03	3.30	0.03
5747494147787	574749	4147787	RESIDENT	0.06	0.55	0.07	0.03	3.24	0.03	0.07	0.55	0.08	0.03	4.04	0.03
5747594147787	574759	4147787	RESIDENT	0.06	0.61	0.07	0.04	3.86	0.04	0.07	0.61	0.08	0.04	5.00	0.04
5747694147787	574769	4147787	RESIDENT	0.06	0.69	0.07	0.04	4.64	0.04	0.07	0.69	0.08	0.04	6.31	0.04
5748394147787	574839	4147787	RESIDENT	0.08	2.19	0.09	0.04	16.15	0.04	0.08	2.19	0.09	0.04	25.10	0.04
5748494147787	574849	4147787	RESIDENT	0.08	2.59	0.09	0.04	13.22	0.04	0.09	2.59	0.09	0.04	18.35	0.04
5749994147787	574999	4147787	RESIDENT	0.12	7.48	0.13	0.06	5.99	0.06	0.12	7.48	0.13	0.06	6.48	0.06
5750094147787	575009	4147787	RESIDENT	0.12	7.71	0.13	0.06	6.05	0.06	0.12	7.71	0.13	0.06	6.56	0.06
5750194147787	575019	4147787	RESIDENT	0.12	7.93	0.14	0.06	6.11	0.06	0.12	7.93	0.14	0.06	6.64	0.06
5750294147787	575029	4147787	RESIDENT	0.12	8.15	0.14	0.06	6.18	0.06	0.13	8.15	0.14	0.06	6.73	0.06
5750394147787	575039	4147787	RESIDENT	0.13	8.37	0.14	0.06	6.26	0.06	0.13	8.37	0.14	0.06	6.83	0.06
5750494147787	575049	4147787	RESIDENT	0.13	8.59	0.15	0.06	6.34	0.06	0.13	8.59	0.15	0.06	6.94	0.06
5750594147787	575059	4147787	RESIDENT	0.13	8.78	0.15	0.06	6.42	0.06	0.13	8.78	0.15	0.06	7.04	0.06
5750694147787	575069	4147787	RESIDENT	0.13	8.97	0.15	0.07	6.49	0.07	0.13	8.97	0.15	0.07	7.15	0.07
5750794147787	575079	4147787	RESIDENT	0.14	9.17	0.16	0.07	6.58	0.07	0.14	9.17	0.15	0.07	7.27	0.07
5750894147787	575089	4147787	RESIDENT	0.14	9.37	0.16	0.07	6.67	0.07	0.14	9.37	0.16	0.07	7.40	0.07
5750994147787	575099	4147787	RESIDENT	0.14	9.57	0.16	0.07	6.77	0.07	0.14	9.57	0.16	0.07	7.53	0.07
5751094147787	575109	4147787	RESIDENT	0.15	9.78	0.17	0.07	6.88	0.07	0.15	9.78	0.16	0.07	7.68	0.07
5751194147787	575119	4147787	RESIDENT	0.15	9.99	0.17	0.07	6.99	0.07	0.15	9.99	0.17	0.07	7.83	0.07
5751294147787	575129	4147787	RESIDENT	0.16	10.18	0.18	0.08	7.10	0.08	0.15	10.18	0.17	0.08	7.98	0.08
5751394147787	575139	4147787	RESIDENT	0.16	10.35	0.19	0.08	7.22	0.08	0.16	10.35	0.18	0.08	8.14	0.08
5751494147787	575149	4147787	RESIDENT	0.17	10.51	0.19	0.08	7.33	0.08	0.16	10.51	0.19	0.08	8.30	0.08
5751594147787	575159	4147787	RESIDENT	0.17	10.65	0.20	0.08	7.44	0.08	0.17	10.65	0.19	0.08	8.46	0.08
5751694147787	575169	4147787	RESIDENT	0.18	10.79	0.21	0.08	7.56	0.08	0.17	10.79	0.20	0.09	8.63	0.09
5751794147787	575179	4147787	RESIDENT	0.18	10.90	0.22	0.09	7.67	0.09	0.18	10.90	0.21	0.09	8.80	0.09
5746994147797	574699	4147797	RESIDENT	0.05	0.34	0.06	0.03	1.38	0.03	0.06	0.34	0.07	0.03	1.55	0.03
5747094147797	574709	4147797	RESIDENT	0.05	0.37	0.06	0.03	1.61	0.03	0.06	0.37	0.07	0.03	1.85	0.03
5747194147797	574719	4147797	RESIDENT	0.06	0.41	0.06	0.03	1.89	0.03	0.06	0.41	0.07	0.03	2.20	0.03
5747294147797	574729	4147797	RESIDENT	0.06	0.44	0.07	0.03	2.22	0.03	0.06	0.44	0.07	0.03	2.62	0.03
5747394147797	574739	4147797	RESIDENT	0.06	0.49	0.07	0.03	2.61	0.03	0.06	0.49	0.07	0.03	3.15	0.03
5747494147797	574749	4147797	RESIDENT	0.06	0.55	0.07	0.03	3.08	0.03	0.07	0.55	0.08	0.03	3.80	0.03
5747594147797	574759	4147797	RESIDENT	0.06	0.61	0.07	0.04	3.64	0.04	0.07	0.61	0.08	0.04	4.64	0.04
5747694147797	574769	4147797	RESIDENT	0.06	0.69	0.07	0.04	4.32	0.04	0.07	0.69	0.08	0.04	5.75	0.04
5747794147797	574779	4147797	RESIDENT	0.07	0.79	0.08	0.04	5.23	0.04	0.07	0.79	0.08	0.04	7.37	0.04
5749294147797	574929	4147797	RESIDENT	0.10	6.18	0.11	0.05	6.48	0.05	0.10	6.18	0.11	0.05	7.11	0.05
5749394147797	574939	4147797	RESIDENT	0.10	6.51	0.11	0.05	6.38	0.05	0.10	6.51	0.11	0.05	6.98	0.05
5749494147797	574949	4147797	RESIDENT	0.10	6.83	0.12	0.05	6.34	0.05	0.10	6.83	0.12	0.05	6.92	0.05
5749594147797	574959	4147797	RESIDENT	0.11	7.13	0.12	0.05	6.33	0.05	0.11	7.13	0.12	0.05	6.91	0.05
5749694147797	574969	4147797	RESIDENT	0.11	7.41	0.12	0.05	6.35	0.05	0.11	7.41	0.12	0.05	6.93	0.05
5749994147797	574999	4147797	RESIDENT	0.12	8.20	0.13	0.06	6.50	0.06	0.12	8.20	0.13	0.06	7.14	0.06
5750094147797	575009	4147797	RESIDENT	0.12	8.44	0.13	0.06	6.57	0.06	0.12	8.44	0.14	0.06	7.23	0.06
5750194147797	575019	4147797	RESIDENT	0.12	8.67	0.14	0.06	6.64	0.06	0.12	8.67	0.14	0.06	7.34	0.06
5750294147797	575029	4147797	RESIDENT	0.12	8.91	0.14	0.06	6.73	0.06	0.13	8.91	0.14	0.06	7.45	0.06
5750394147797	575039	4147797	RESIDENT	0.13	9.14	0.14	0.06	6.82	0.06	0.13	9.14	0.15	0.06	7.58	0.06
5750494147797	575049	4147797	RESIDENT	0.13	9.37	0.15	0.06	6.91	0.06	0.13	9.37	0.15	0.06	7.71	0.06
5750594147797	575059	4147797	RESIDENT	0.13	9.57	0.15	0.06	7.00	0.06	0.13	9.57	0.15	0.06	7.83	0.06
5750694147797	575069	4147797	RESIDENT	0.14	9.77	0.15	0.07	7.08	0.07	0.14	9.77	0.15	0.07	7.96	0.07
5750794147797	575079	4147797	RESIDENT	0.14	9.99	0.16	0.07	7.18	0.07	0.14	9.99	0.16	0.07	8.11	0.07
5750894147797	575089	4147797	RESIDENT	0.14	10.21	0.16	0.07	7.29	0.07	0.14	10.21	0.16	0.07	8.27	0.07
5750994147797	575099	4147797	RESIDENT	0.15	10.43	0.17	0.07	7.41	0.07	0.15	10.43	0.16	0.07	8.44	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5747094147807	574709	4147807	RESIDENT	0.05	0.36	0.06	0.03	1.59	0.03	0.06	0.36	0.07	0.03	1.81	0.03
5747194147807	574719	4147807	RESIDENT	0.05	0.40	0.06	0.03	1.84	0.03	0.06	0.40	0.07	0.03	2.13	0.03
5747294147807	574729	4147807	RESIDENT	0.06	0.44	0.06	0.03	2.14	0.03	0.06	0.44	0.07	0.03	2.52	0.03
5747394147807	574739	4147807	RESIDENT	0.06	0.48	0.07	0.03	2.50	0.03	0.06	0.48	0.07	0.03	2.99	0.03
5747494147807	574749	4147807	RESIDENT	0.06	0.54	0.07	0.03	2.92	0.03	0.07	0.54	0.08	0.03	3.57	0.03
5747594147807	574759	4147807	RESIDENT	0.06	0.60	0.07	0.04	3.42	0.04	0.07	0.60	0.08	0.04	4.30	0.04
5747694147807	574769	4147807	RESIDENT	0.06	0.68	0.07	0.04	4.03	0.04	0.07	0.68	0.08	0.04	5.27	0.04
5747794147807	574779	4147807	RESIDENT	0.06	0.78	0.07	0.04	4.82	0.04	0.07	0.78	0.08	0.04	6.63	0.04
5748594147807	574859	4147807	RESIDENT	0.08	3.50	0.09	0.04	12.62	0.04	0.09	3.50	0.10	0.04	17.28	0.04
5748694147807	574869	4147807	RESIDENT	0.08	4.07	0.10	0.04	10.70	0.04	0.09	4.07	0.10	0.04	13.59	0.04
5748794147807	574879	4147807	RESIDENT	0.09	4.62	0.10	0.04	9.36	0.04	0.09	4.62	0.10	0.04	11.30	0.04
5748894147807	574889	4147807	RESIDENT	0.09	5.15	0.10	0.04	8.44	0.04	0.09	5.15	0.10	0.04	9.85	0.04
5749094147807	574909	4147807	RESIDENT	0.09	6.07	0.11	0.05	7.39	0.05	0.10	6.07	0.11	0.05	8.31	0.05
5749194147807	574919	4147807	RESIDENT	0.10	6.45	0.11	0.05	7.10	0.05	0.10	6.45	0.11	0.05	7.92	0.05
5749294147807	574929	4147807	RESIDENT	0.10	6.82	0.11	0.05	6.93	0.05	0.10	6.82	0.11	0.05	7.70	0.05
5749394147807	574939	4147807	RESIDENT	0.10	7.19	0.11	0.05	6.85	0.05	0.10	7.19	0.12	0.05	7.60	0.05
5749494147807	574949	4147807	RESIDENT	0.10	7.53	0.12	0.05	6.83	0.05	0.11	7.53	0.12	0.05	7.57	0.05
5749594147807	574959	4147807	RESIDENT	0.11	7.84	0.12	0.05	6.83	0.05	0.11	7.84	0.12	0.05	7.57	0.05
5749694147807	574969	4147807	RESIDENT	0.11	8.13	0.12	0.05	6.86	0.05	0.11	8.13	0.13	0.05	7.62	0.05
5749794147807	574979	4147807	RESIDENT	0.11	8.42	0.13	0.05	6.91	0.05	0.11	8.42	0.13	0.05	7.70	0.05
5750094147807	575009	4147807	RESIDENT	0.12	9.24	0.14	0.06	7.16	0.06	0.12	9.24	0.14	0.06	8.05	0.06
5750194147807	575019	4147807	RESIDENT	0.12	9.49	0.14	0.06	7.25	0.06	0.13	9.49	0.14	0.06	8.19	0.06
5750294147807	575029	4147807	RESIDENT	0.13	9.74	0.14	0.06	7.36	0.06	0.13	9.74	0.15	0.06	8.34	0.06
5750394147807	575039	4147807	RESIDENT	0.13	9.99	0.15	0.06	7.46	0.06	0.13	9.99	0.15	0.06	8.50	0.06
5750494147807	575049	4147807	RESIDENT	0.13	10.22	0.15	0.06	7.57	0.06	0.13	10.22	0.15	0.06	8.66	0.06
5747094147817	574709	4147817	RESIDENT	0.05	0.36	0.06	0.03	1.55	0.03	0.06	0.36	0.07	0.03	1.77	0.03
5747194147817	574719	4147817	RESIDENT	0.05	0.39	0.06	0.03	1.79	0.03	0.06	0.39	0.07	0.03	2.06	0.03
5747294147817	574729	4147817	RESIDENT	0.06	0.43	0.06	0.03	2.06	0.03	0.06	0.43	0.07	0.03	2.41	0.03
5747394147817	574739	4147817	RESIDENT	0.06	0.48	0.07	0.03	2.38	0.03	0.06	0.48	0.07	0.03	2.83	0.03
5747494147817	574749	4147817	RESIDENT	0.06	0.53	0.07	0.03	2.77	0.03	0.06	0.53	0.08	0.03	3.35	0.03
5747594147817	574759	4147817	RESIDENT	0.06	0.60	0.07	0.04	3.22	0.04	0.07	0.60	0.08	0.04	4.00	0.04
5747694147817	574769	4147817	RESIDENT	0.06	0.67	0.07	0.04	3.77	0.04	0.07	0.67	0.08	0.04	4.84	0.04
5747794147817	574779	4147817	RESIDENT	0.06	0.77	0.07	0.04	4.46	0.04	0.07	0.77	0.08	0.04	6.01	0.04
5747894147817	574789	4147817	RESIDENT	0.07	0.90	0.08	0.04	5.41	0.04	0.07	0.90	0.08	0.04	7.75	0.04
5748594147817	574859	4147817	RESIDENT	0.08	3.76	0.09	0.04	13.45	0.04	0.09	3.76	0.10	0.04	19.16	0.04
5748694147817	574869	4147817	RESIDENT	0.08	4.42	0.10	0.04	11.30	0.04	0.09	4.42	0.10	0.04	14.79	0.04
5748794147817	574879	4147817	RESIDENT	0.08	5.05	0.10	0.04	9.84	0.04	0.09	5.05	0.10	0.04	12.16	0.04
5748894147817	574889	4147817	RESIDENT	0.09	5.66	0.10	0.04	8.89	0.04	0.09	5.66	0.10	0.04	10.57	0.04
5749094147817	574909	4147817	RESIDENT	0.09	6.70	0.11	0.05	7.85	0.05	0.10	6.70	0.11	0.05	8.97	0.05
5749194147817	574919	4147817	RESIDENT	0.10	7.14	0.11	0.05	7.58	0.05	0.10	7.14	0.11	0.05	8.60	0.05
5749294147817	574929	4147817	RESIDENT	0.10	7.55	0.11	0.05	7.44	0.05	0.10	7.55	0.11	0.05	8.41	0.05
5749394147817	574939	4147817	RESIDENT	0.10	7.94	0.12	0.05	7.39	0.05	0.10	7.94	0.12	0.05	8.34	0.05
5749494147817	574949	4147817	RESIDENT	0.10	8.31	0.12	0.05	7.40	0.05	0.11	8.31	0.12	0.05	8.35	0.05
5749594147817	574959	4147817	RESIDENT	0.11	8.62	0.12	0.05	7.41	0.05	0.11	8.62	0.12	0.05	8.39	0.05
5749694147817	574969	4147817	RESIDENT	0.11	8.92	0.12	0.05	7.45	0.05	0.11	8.92	0.13	0.05	8.46	0.05
5749794147817	574979	4147817	RESIDENT	0.11	9.22	0.13	0.05	7.52	0.05	0.11	9.22	0.13	0.05	8.57	0.05
5747094147827	574709	4147827	RESIDENT	0.05	0.35	0.06	0.03	1.51	0.03	0.06	0.35	0.07	0.03	1.72	0.03
5747194147827	574719	4147827	RESIDENT	0.05	0.38	0.06	0.03	1.73	0.03	0.06	0.38	0.07	0.03	1.98	0.03
5747294147827	574729	4147827	RESIDENT	0.06	0.42	0.06	0.03	1.98	0.03	0.06	0.42	0.07	0.03	2.30	0.03
5747394147827	574739	4147827	RESIDENT	0.06	0.47	0.07	0.03	2.27	0.03	0.06	0.47	0.07	0.03	2.68	0.03
5747494147827	574749	4147827	RESIDENT	0.06	0.52	0.07	0.03	2.62	0.03	0.06	0.52	0.07	0.04	3.15	0.04
5747594147827	574759	4147827	RESIDENT	0.06	0.59	0.07	0.04	3.03	0.04	0.07	0.59	0.08	0.04	3.73	0.04
5747694147827	574769	4147827	RESIDENT	0.06	0.66	0.07	0.04	3.52	0.04	0.07	0.66	0.08	0.04	4.47	0.04
5747794147827	574779	4147827	RESIDENT	0.06	0.76	0.07	0.04	4.14	0.04	0.07	0.76	0.08	0.04	5.48	0.04
5747894147827	574789	4147827	RESIDENT	0.07	0.89	0.08	0.04	4.96	0.04	0.07	0.89	0.08	0.04	6.93	0.04
5748594147827	574859	4147827	RESIDENT	0.08	4.04	0.09	0.04	14.39	0.04	0.09	4.04	0.10	0.04	21.38	0.04
5748694147827	574869	4147827	RESIDENT	0.08	4.80	0.09	0.04	11.93	0.04	0.09	4.80	0.10	0.04	16.15	0.04
5748794147827	574879	4147827	RESIDENT	0.08	5.54	0.10	0.04	10.35	0.04	0.09	5.54	0.10	0.04	13.14	0.04
5748894147827	574889	4147827	RESIDENT	0.09	6.24	0.10	0.04	9.37	0.04	0.09	6.24	0.11	0.04	11.40	0.04
5749194147827	574919	4147827	RESIDENT	0.09	7.91	0.11	0.05	8.14	0.05	0.10	7.91	0.11	0.05	9.43	0.05
5747194147837	574719	4147837	RESIDENT	0.05	0.37	0.06	0.03	1.67	0.03	0.06	0.37	0.07	0.03	1.91	0.03
5747294147837	574729	4147837	RESIDENT	0.05	0.40	0.06	0.03	1.90	0.03	0.06	0.40	0.07	0.03	2.19	0.03
5747394147837	574739	4147837	RESIDENT	0.06	0.45	0.06	0.03	2.17	0.03	0.06	0.45	0.07	0.03	2.54	0.03
5747494147837	574749	4147837	RESIDENT	0.06	0.51	0.07	0.03	2.48	0.03	0.06	0.51	0.07	0.04	2.96	0.04
5747594147837	574759	4147837	RESIDENT	0.06	0.57	0.07	0.04	2.85	0.04	0.06	0.57	0.08	0.04	3.48	0.04
5747694147837	574769	4147837	RESIDENT	0.06	0.65	0.07	0.04	3.29	0.04	0.07	0.65	0.08	0.04	4.13	0.04
5747794147837	574779	4147837	RESIDENT	0.06	0.75	0.07	0.04	3.85	0.04	0.07	0.75	0.08	0.04	5.00	0.04
5747894147837	574789	4147837	RESIDENT	0.06	0.87	0.07	0.04	4.56	0.04	0.07	0.87	0.08	0.04	6.23	0.04
5747994147837	574799	4147837	RESIDENT	0.07	1.04	0.08	0.04	5.54	0.04	0.07	1.04	0.09	0.04	8.11	0.04
5747194147847	574719	4147847	RESIDENT	0.05	0.35	0.06	0.03	1.61	0.03	0.06	0.35	0.07	0.03	1.83	0.03
5747294147847	574729	4147847	RESIDENT	0.05	0.39	0.06	0.03	1.82	0.03	0.06	0.39	0.07	0.03	2.09	0.03
5747394147847	574739	4147847	RESIDENT	0.06	0.43	0.06	0.03	2.07	0.03	0.06	0.43	0.07	0.03	2.41	0.03
5747494147847	574749	4147847	RESIDENT	0.06	0.49	0.07	0.03	2.35	0.03	0.06	0.49	0.07	0.04	2.78	0.04
5747594147847	574759	4147847	RESIDENT	0.06	0.55	0.07	0.04	2.68	0.04	0.06	0.55	0.07	0.04	3.24	0.04
5747694147847	574769	4147847	RESIDENT	0.06	0.63	0.07	0.04	3.08	0.04	0.06	0.63	0.08	0.04	3.82	0.04
5747794147847	574779	4147847	RESIDENT	0.06	0.73	0.07	0.04	3.57	0.04	0.07	0.73	0.08	0.04	4.58	0.04
5747894147847	574789	4147847	RESIDENT	0.06	0.85	0.07	0.04	4.20	0.04	0.07	0.85	0.08	0.04	5.62	0.04
5747994147847	574799	4147847	RESIDENT	0.07	1.02	0.08	0.04	5.04	0.04	0.07	1.02	0.08	0.04	7.18	0.04
5747294147857	574729	4147857	RESIDENT	0.05	0.37	0.06	0.03	1.75	0.03	0.06	0.37	0.07	0.03	2.00	0.03
5747394147857	574739	4147857	RESIDENT	0.05	0.41	0.06	0.03	1.97	0.03	0.06	0.41	0.07	0.04	2.28	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5747494147857	574749	4147857	RESIDENT	0.06	0.47	0.07	0.03	2.22	0.03	0.06	0.47	0.07	0.04	2.61	0.04
5747594147857	574759	4147857	RESIDENT	0.06	0.53	0.07	0.04	2.52	0.04	0.06	0.53	0.07	0.04	3.02	0.04
5747694147857	574769	4147857	RESIDENT	0.06	0.60	0.07	0.04	2.88	0.04	0.06	0.60	0.08	0.04	3.53	0.04
5747794147857	574779	4147857	RESIDENT	0.06	0.70	0.07	0.04	3.32	0.04	0.07	0.70	0.08	0.04	4.19	0.04
5747894147857	574789	4147857	RESIDENT	0.06	0.82	0.07	0.04	3.87	0.04	0.07	0.82	0.08	0.04	5.10	0.04
5747994147857	574799	4147857	RESIDENT	0.06	0.98	0.08	0.04	4.60	0.04	0.07	0.98	0.08	0.04	6.40	0.04
5747294147867	574729	4147867	RESIDENT	0.05	0.35	0.06	0.03	1.68	0.03	0.05	0.35	0.06	0.03	1.91	0.03
5747394147867	574739	4147867	RESIDENT	0.05	0.39	0.06	0.03	1.87	0.03	0.06	0.39	0.07	0.04	2.16	0.04
5747494147867	574749	4147867	RESIDENT	0.06	0.44	0.06	0.03	2.11	0.03	0.06	0.44	0.07	0.04	2.46	0.04
5747594147867	574759	4147867	RESIDENT	0.06	0.50	0.07	0.04	2.37	0.04	0.06	0.50	0.07	0.04	2.82	0.04
5747694147867	574769	4147867	RESIDENT	0.06	0.57	0.07	0.04	2.69	0.04	0.06	0.57	0.07	0.04	3.27	0.04
5747794147867	574779	4147867	RESIDENT	0.06	0.66	0.07	0.04	3.08	0.04	0.06	0.66	0.08	0.04	3.85	0.04
5747894147867	574789	4147867	RESIDENT	0.06	0.78	0.07	0.04	3.57	0.04	0.07	0.78	0.08	0.04	4.63	0.04
5747994147867	574799	4147867	RESIDENT	0.06	0.93	0.07	0.04	4.19	0.04	0.07	0.93	0.08	0.04	5.71	0.04
5748094147867	574809	4147867	RESIDENT	0.07	1.14	0.08	0.04	5.03	0.04	0.07	1.14	0.08	0.04	7.34	0.04
5747294147877	574729	4147877	RESIDENT	0.05	0.34	0.06	0.03	1.61	0.03	0.05	0.34	0.06	0.03	1.82	0.03
5747394147877	574739	4147877	RESIDENT	0.05	0.37	0.06	0.03	1.79	0.03	0.05	0.37	0.06	0.04	2.05	0.04
5747494147877	574749	4147877	RESIDENT	0.05	0.42	0.06	0.03	2.00	0.03	0.06	0.42	0.07	0.04	2.32	0.04
5747594147877	574759	4147877	RESIDENT	0.06	0.47	0.07	0.04	2.24	0.04	0.06	0.47	0.07	0.04	2.64	0.04
5747694147877	574769	4147877	RESIDENT	0.06	0.54	0.07	0.04	2.52	0.04	0.06	0.54	0.07	0.04	3.04	0.04
5747794147877	574779	4147877	RESIDENT	0.06	0.62	0.07	0.04	2.87	0.04	0.06	0.62	0.07	0.04	3.54	0.04
5747894147877	574789	4147877	RESIDENT	0.06	0.73	0.07	0.04	3.29	0.04	0.06	0.73	0.08	0.04	4.20	0.04
5747994147877	574799	4147877	RESIDENT	0.06	0.88	0.07	0.04	3.82	0.04	0.07	0.88	0.08	0.04	5.11	0.04
5748094147877	574809	4147877	RESIDENT	0.07	1.07	0.08	0.04	4.53	0.04	0.07	1.07	0.08	0.04	6.44	0.04
5747394147887	574739	4147887	RESIDENT	0.05	0.35	0.06	0.03	1.71	0.03	0.05	0.35	0.06	0.04	1.95	0.04
5747494147887	574749	4147887	RESIDENT	0.05	0.39	0.06	0.03	1.89	0.03	0.05	0.39	0.07	0.04	2.19	0.04
5747594147887	574759	4147887	RESIDENT	0.06	0.44	0.06	0.04	2.11	0.04	0.06	0.44	0.07	0.04	2.48	0.04
5747694147887	574769	4147887	RESIDENT	0.06	0.50	0.07	0.04	2.37	0.04	0.06	0.50	0.07	0.04	2.83	0.04
5747794147887	574779	4147887	RESIDENT	0.06	0.58	0.07	0.04	2.67	0.04	0.06	0.58	0.07	0.04	3.26	0.04
5747894147887	574789	4147887	RESIDENT	0.06	0.67	0.07	0.04	3.04	0.04	0.06	0.67	0.08	0.04	3.82	0.04
5747994147887	574799	4147887	RESIDENT	0.06	0.80	0.07	0.04	3.49	0.04	0.07	0.80	0.08	0.04	4.58	0.04
5748094147887	574809	4147887	RESIDENT	0.06	0.98	0.08	0.04	4.09	0.04	0.07	0.98	0.08	0.04	5.67	0.04
5747394147897	574739	4147897	RESIDENT	0.05	0.33	0.06	0.03	1.63	0.03	0.05	0.33	0.06	0.04	1.85	0.04
5747494147897	574749	4147897	RESIDENT	0.05	0.37	0.06	0.03	1.80	0.03	0.05	0.37	0.06	0.04	2.07	0.04
5747594147897	574759	4147897	RESIDENT	0.06	0.41	0.06	0.04	2.00	0.04	0.06	0.41	0.07	0.04	2.33	0.04
5747694147897	574769	4147897	RESIDENT	0.06	0.46	0.07	0.04	2.22	0.04	0.06	0.46	0.07	0.04	2.63	0.04
5747794147897	574779	4147897	RESIDENT	0.06	0.53	0.07	0.04	2.49	0.04	0.06	0.53	0.07	0.04	3.01	0.04
5747894147897	574789	4147897	RESIDENT	0.06	0.62	0.07	0.04	2.81	0.04	0.06	0.62	0.07	0.04	3.50	0.04
5747994147897	574799	4147897	RESIDENT	0.06	0.73	0.07	0.04	3.21	0.04	0.06	0.73	0.08	0.04	4.14	0.04
5748094147897	574809	4147897	RESIDENT	0.06	0.88	0.07	0.04	3.71	0.04	0.07	0.88	0.08	0.04	5.03	0.04
5747494147907	574749	4147907	RESIDENT	0.05	0.34	0.06	0.03	1.71	0.03	0.05	0.34	0.06	0.04	1.96	0.04
5747594147907	574759	4147907	RESIDENT	0.05	0.38	0.06	0.04	1.89	0.04	0.05	0.38	0.06	0.04	2.19	0.04
5747694147907	574769	4147907	RESIDENT	0.06	0.43	0.07	0.04	2.09	0.04	0.06	0.43	0.07	0.04	2.46	0.04
5747794147907	574779	4147907	RESIDENT	0.06	0.49	0.07	0.04	2.33	0.04	0.06	0.49	0.07	0.04	2.79	0.04
5747894147907	574789	4147907	RESIDENT	0.06	0.56	0.07	0.04	2.61	0.04	0.06	0.56	0.07	0.04	3.21	0.04
5747994147907	574799	4147907	RESIDENT	0.06	0.66	0.07	0.04	2.96	0.04	0.06	0.66	0.07	0.04	3.75	0.04
5748094147907	574809	4147907	RESIDENT	0.06	0.78	0.07	0.04	3.38	0.04	0.06	0.78	0.08	0.04	4.48	0.04
5747494147917	574749	4147917	RESIDENT	0.05	0.32	0.06	0.03	1.64	0.03	0.05	0.32	0.06	0.04	1.86	0.04
5747594147917	574759	4147917	RESIDENT	0.05	0.36	0.06	0.04	1.80	0.04	0.05	0.36	0.06	0.04	2.06	0.04
5747694147917	574769	4147917	RESIDENT	0.06	0.40	0.06	0.04	1.98	0.04	0.05	0.40	0.07	0.04	2.30	0.04
5747794147917	574779	4147917	RESIDENT	0.06	0.45	0.07	0.04	2.19	0.04	0.06	0.45	0.07	0.04	2.59	0.04
5747894147917	574789	4147917	RESIDENT	0.06	0.52	0.07	0.04	2.44	0.04	0.06	0.52	0.07	0.04	2.96	0.04
5747994147917	574799	4147917	RESIDENT	0.06	0.60	0.07	0.04	2.75	0.04	0.06	0.60	0.07	0.04	3.42	0.04
5748094147917	574809	4147917	RESIDENT	0.06	0.69	0.07	0.04	3.10	0.04	0.06	0.69	0.08	0.04	4.03	0.04
5748194147917	574819	4147917	RESIDENT	0.06	0.82	0.07	0.04	3.54	0.04	0.06	0.82	0.08	0.04	4.85	0.04
5747594147927	574759	4147927	RESIDENT	0.05	0.35	0.06	0.03	1.72	0.03	0.05	0.35	0.06	0.04	1.96	0.04
5747694147927	574769	4147927	RESIDENT	0.06	0.39	0.06	0.04	1.88	0.04	0.05	0.39	0.06	0.04	2.18	0.04
5747794147927	574779	4147927	RESIDENT	0.06	0.44	0.07	0.04	2.07	0.04	0.05	0.44	0.07	0.04	2.43	0.04
5747894147927	574789	4147927	RESIDENT	0.06	0.50	0.07	0.04	2.30	0.04	0.06	0.50	0.07	0.04	2.75	0.04
5747994147927	574799	4147927	RESIDENT	0.06	0.57	0.07	0.04	2.57	0.04	0.06	0.57	0.07	0.04	3.15	0.04
5748094147927	574809	4147927	RESIDENT	0.06	0.67	0.07	0.04	2.88	0.04	0.06	0.67	0.07	0.04	3.66	0.04
5748194147927	574819	4147927	RESIDENT	0.06	0.78	0.07	0.04	3.25	0.04	0.06	0.78	0.08	0.04	4.34	0.04
5747594147937	574759	4147937	RESIDENT	0.05	0.35	0.06	0.03	1.65	0.03	0.05	0.35	0.06	0.04	1.88	0.04
5747694147937	574769	4147937	RESIDENT	0.06	0.40	0.06	0.04	1.80	0.04	0.05	0.40	0.06	0.04	2.07	0.04
5747794147937	574779	4147937	RESIDENT	0.06	0.45	0.07	0.04	1.98	0.04	0.05	0.45	0.06	0.04	2.31	0.04
5747894147937	574789	4147937	RESIDENT	0.06	0.52	0.07	0.04	2.18	0.04	0.05	0.52	0.07	0.04	2.59	0.04
5747994147937	574799	4147937	RESIDENT	0.06	0.60	0.07	0.04	2.42	0.04	0.06	0.60	0.07	0.04	2.94	0.04
5748094147937	574809	4147937	RESIDENT	0.06	0.71	0.07	0.04	2.70	0.04	0.06	0.71	0.07	0.04	3.38	0.04
5748194147937	574819	4147937	RESIDENT	0.06	0.86	0.07	0.04	3.03	0.04	0.06	0.86	0.07	0.04	3.95	0.04
5747594147947	574759	4147947	RESIDENT	0.05	0.38	0.06	0.03	1.59	0.03	0.05	0.38	0.06	0.04	1.81	0.04
5747694147947	574769	4147947	RESIDENT	0.05	0.43	0.06	0.04	1.74	0.04	0.05	0.43	0.06	0.04	1.99	0.04
5747794147947	574779	4147947	RESIDENT	0.06	0.49	0.06	0.04	1.90	0.04	0.05	0.49	0.06	0.04	2.21	0.04
5747894147947	574789	4147947	RESIDENT	0.06	0.57	0.07	0.04	2.09	0.04	0.05	0.57	0.07	0.04	2.46	0.04
5747994147947	574799	4147947	RESIDENT	0.06	0.67	0.07	0.04	2.30	0.04	0.06	0.67	0.07	0.04	2.77	0.04
5747694147957	574769	4147957	RESIDENT	0.05	0.46	0.06	0.03	1.68	0.03	0.05	0.46	0.06	0.04	1.92	0.04
5747794147957	574779	4147957	RESIDENT	0.06	0.53	0.06	0.04	1.83	0.04	0.05	0.53	0.06	0.04	2.12	0.04
5747894147957	574789	4147957	RESIDENT	0.06	0.62	0.07	0.04	2.00	0.04	0.05	0.62	0.06	0.04	2.35	0.04
5747994147957	574799	4147957	RESIDENT	0.06	0.74	0.07	0.04	2.20	0.04	0.05	0.74	0.07	0.04	2.62	0.04
5747694147967	574769	4147967	RESIDENT	0.05	0.50	0.06	0.03	1.63	0.03	0.05	0.50	0.06	0.04	1.85	0.04
5747794147967	574779	4147967	RESIDENT	0.06	0.58	0.06	0.04	1.77	0.04	0.05	0.58	0.06	0.04	2.03	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5747894147967	574789	4147967	RESIDENT	0.06	0.68	0.07	0.04	1.92	0.04	0.05	0.68	0.06	0.04	2.24	0.04
5747994147967	574799	4147967	RESIDENT	0.06	0.81	0.07	0.04	2.10	0.04	0.05	0.81	0.06	0.04	2.48	0.04
5748094147967	574809	4147967	RESIDENT	0.06	1.00	0.07	0.04	2.30	0.04	0.06	1.00	0.07	0.04	2.76	0.04
5747794147977	574779	4147977	RESIDENT	0.06	0.62	0.06	0.03	1.70	0.03	0.05	0.62	0.06	0.04	1.94	0.04
5747894147977	574789	4147977	RESIDENT	0.06	0.73	0.06	0.04	1.84	0.04	0.05	0.73	0.06	0.04	2.13	0.04
5747994147977	574799	4147977	RESIDENT	0.06	0.89	0.07	0.04	2.00	0.04	0.05	0.89	0.06	0.04	2.33	0.04
5748094147977	574809	4147977	RESIDENT	0.06	1.09	0.07	0.04	2.18	0.04	0.05	1.09	0.07	0.04	2.58	0.04
5747794147987	574779	4147987	RESIDENT	0.06	0.67	0.06	0.03	1.63	0.03	0.05	0.67	0.06	0.03	1.86	0.03
5747894147987	574789	4147987	RESIDENT	0.06	0.79	0.06	0.04	1.76	0.04	0.05	0.79	0.06	0.04	2.02	0.04
5747994147987	574799	4147987	RESIDENT	0.06	0.95	0.07	0.04	1.90	0.04	0.05	0.95	0.06	0.04	2.20	0.04
5748094147987	574809	4147987	RESIDENT	0.06	1.17	0.07	0.04	2.05	0.04	0.05	1.17	0.06	0.04	2.40	0.04
5747794147997	574779	4147997	RESIDENT	0.06	0.71	0.06	0.03	1.57	0.03	0.05	0.71	0.06	0.03	1.77	0.03
5747894147997	574789	4147997	RESIDENT	0.06	0.84	0.06	0.03	1.68	0.03	0.05	0.84	0.06	0.03	1.91	0.03
5747994147997	574799	4147997	RESIDENT	0.06	1.01	0.07	0.04	1.80	0.04	0.05	1.01	0.06	0.04	2.07	0.04
5748094147997	574809	4147997	RESIDENT	0.06	1.21	0.07	0.04	1.93	0.04	0.05	1.21	0.06	0.04	2.23	0.04
5748194147997	574819	4147997	RESIDENT	0.06	1.43	0.07	0.04	2.05	0.04	0.06	1.43	0.07	0.04	2.39	0.04
5747894148007	574789	4148007	RESIDENT	0.06	0.88	0.06	0.03	1.61	0.03	0.05	0.88	0.06	0.03	1.81	0.03
5747994148007	574799	4148007	RESIDENT	0.06	1.05	0.07	0.03	1.71	0.03	0.05	1.05	0.06	0.04	1.94	0.04
5748094148007	574809	4148007	RESIDENT	0.06	1.23	0.07	0.04	1.81	0.04	0.05	1.23	0.06	0.04	2.07	0.04
5748194148007	574819	4148007	RESIDENT	0.06	1.42	0.07	0.04	1.90	0.04	0.06	1.42	0.07	0.04	2.19	0.04
5747994148047	574799	4148047	RESIDENT	0.06	1.05	0.06	0.03	1.36	0.03	0.06	1.05	0.06	0.03	1.51	0.03
5748094148047	574809	4148047	RESIDENT	0.06	1.15	0.07	0.03	1.40	0.03	0.06	1.15	0.07	0.03	1.55	0.03
5748194148047	574819	4148047	RESIDENT	0.06	1.24	0.07	0.03	1.43	0.03	0.06	1.24	0.07	0.03	1.59	0.03
5748294148047	574829	4148047	RESIDENT	0.06	1.32	0.07	0.04	1.44	0.04	0.06	1.32	0.07	0.04	1.61	0.04
5748394148047	574839	4148047	RESIDENT	0.06	1.38	0.07	0.04	1.45	0.04	0.06	1.38	0.07	0.04	1.62	0.04
5748494148047	574849	4148047	RESIDENT	0.07	1.44	0.07	0.04	1.46	0.04	0.06	1.44	0.07	0.04	1.62	0.04
5748594148047	574859	4148047	RESIDENT	0.07	1.48	0.08	0.04	1.45	0.04	0.07	1.48	0.07	0.04	1.61	0.04
5748694148047	574869	4148047	RESIDENT	0.07	1.51	0.08	0.04	1.45	0.04	0.07	1.51	0.08	0.04	1.60	0.04
5748794148047	574879	4148047	RESIDENT	0.07	1.53	0.08	0.04	1.44	0.04	0.07	1.53	0.08	0.04	1.60	0.04
5748894148047	574889	4148047	RESIDENT	0.07	1.55	0.08	0.04	1.44	0.04	0.07	1.55	0.08	0.04	1.60	0.04
5748094148057	574809	4148057	RESIDENT	0.06	1.11	0.07	0.03	1.31	0.03	0.06	1.11	0.07	0.03	1.45	0.03
5748194148057	574819	4148057	RESIDENT	0.06	1.19	0.07	0.03	1.34	0.03	0.06	1.19	0.07	0.03	1.48	0.03
5748294148057	574829	4148057	RESIDENT	0.06	1.26	0.07	0.03	1.35	0.03	0.06	1.26	0.07	0.03	1.49	0.03
5748394148057	574839	4148057	RESIDENT	0.06	1.31	0.07	0.04	1.35	0.04	0.06	1.31	0.07	0.04	1.50	0.04
5748494148057	574849	4148057	RESIDENT	0.07	1.36	0.07	0.04	1.36	0.04	0.07	1.36	0.07	0.04	1.50	0.04
5748594148057	574859	4148057	RESIDENT	0.07	1.39	0.08	0.04	1.35	0.04	0.07	1.39	0.07	0.04	1.49	0.04
5748694148057	574869	4148057	RESIDENT	0.07	1.42	0.08	0.04	1.35	0.04	0.07	1.42	0.08	0.04	1.48	0.04
5748794148057	574879	4148057	RESIDENT	0.07	1.44	0.08	0.04	1.34	0.04	0.07	1.44	0.08	0.04	1.48	0.04
5748894148057	574889	4148057	RESIDENT	0.07	1.46	0.08	0.04	1.34	0.04	0.07	1.46	0.08	0.04	1.48	0.04
5748094148067	574809	4148067	RESIDENT	0.06	1.08	0.07	0.03	1.24	0.03	0.06	1.08	0.07	0.03	1.36	0.03
5748194148067	574819	4148067	RESIDENT	0.06	1.14	0.07	0.03	1.25	0.03	0.06	1.14	0.07	0.03	1.38	0.03
5748294148067	574829	4148067	RESIDENT	0.06	1.20	0.07	0.03	1.26	0.03	0.07	1.20	0.07	0.03	1.39	0.03
5748394148067	574839	4148067	RESIDENT	0.06	1.25	0.07	0.03	1.27	0.03	0.07	1.25	0.07	0.04	1.39	0.04
5748494148067	574849	4148067	RESIDENT	0.07	1.29	0.07	0.04	1.27	0.04	0.07	1.29	0.07	0.04	1.39	0.04
5748594148067	574859	4148067	RESIDENT	0.07	1.32	0.08	0.04	1.26	0.04	0.07	1.32	0.07	0.04	1.38	0.04
5748694148067	574869	4148067	RESIDENT	0.07	1.34	0.08	0.04	1.26	0.04	0.07	1.34	0.08	0.04	1.37	0.04
5748794148067	574879	4148067	RESIDENT	0.07	1.36	0.08	0.04	1.25	0.04	0.07	1.36	0.08	0.04	1.37	0.04
5748894148067	574889	4148067	RESIDENT	0.07	1.38	0.08	0.04	1.25	0.04	0.07	1.38	0.08	0.04	1.37	0.04
5748194148077	574819	4148077	RESIDENT	0.06	1.10	0.07	0.03	1.18	0.03	0.07	1.10	0.07	0.03	1.29	0.03
5748294148077	574829	4148077	RESIDENT	0.06	1.15	0.07	0.03	1.19	0.03	0.07	1.15	0.07	0.03	1.30	0.03
5748394148077	574839	4148077	RESIDENT	0.06	1.19	0.07	0.03	1.19	0.03	0.07	1.19	0.07	0.03	1.30	0.03
5748494148077	574849	4148077	RESIDENT	0.07	1.23	0.07	0.04	1.19	0.04	0.07	1.23	0.07	0.04	1.30	0.04
5748594148077	574859	4148077	RESIDENT	0.07	1.25	0.08	0.04	1.18	0.04	0.07	1.25	0.08	0.04	1.29	0.04
5748694148077	574869	4148077	RESIDENT	0.07	1.27	0.08	0.04	1.18	0.04	0.07	1.27	0.08	0.04	1.28	0.04
5748794148077	574879	4148077	RESIDENT	0.07	1.29	0.08	0.04	1.18	0.04	0.07	1.29	0.08	0.04	1.28	0.04
5748894148077	574889	4148077	RESIDENT	0.07	1.31	0.08	0.04	1.17	0.04	0.07	1.31	0.08	0.04	1.28	0.04
5748994148077	574899	4148077	RESIDENT	0.07	1.32	0.08	0.04	1.17	0.04	0.08	1.32	0.08	0.04	1.28	0.04
5748194148087	574819	4148087	RESIDENT	0.06	1.06	0.07	0.03	1.12	0.03	0.07	1.06	0.07	0.03	1.21	0.03
5748294148087	574829	4148087	RESIDENT	0.06	1.10	0.07	0.03	1.12	0.03	0.07	1.10	0.07	0.03	1.22	0.03
5748394148087	574839	4148087	RESIDENT	0.06	1.14	0.07	0.03	1.12	0.03	0.07	1.14	0.07	0.03	1.22	0.03
5748494148087	574849	4148087	RESIDENT	0.06	1.17	0.07	0.03	1.12	0.03	0.07	1.17	0.07	0.03	1.21	0.03
5748594148087	574859	4148087	RESIDENT	0.07	1.19	0.07	0.04	1.12	0.04	0.07	1.19	0.08	0.04	1.21	0.04
5748694148087	574869	4148087	RESIDENT	0.07	1.21	0.08	0.04	1.11	0.04	0.07	1.21	0.08	0.04	1.20	0.04
5748794148087	574879	4148087	RESIDENT	0.07	1.23	0.08	0.04	1.11	0.04	0.08	1.23	0.08	0.04	1.20	0.04
5748894148087	574889	4148087	RESIDENT	0.07	1.24	0.08	0.04	1.11	0.04	0.08	1.24	0.08	0.04	1.20	0.04
5748994148087	574899	4148087	RESIDENT	0.07	1.25	0.08	0.04	1.10	0.04	0.08	1.25	0.08	0.04	1.20	0.04
5748194148097	574819	4148097	RESIDENT	0.06	1.02	0.07	0.03	1.06	0.03	0.07	1.02	0.07	0.03	1.14	0.03
5748294148097	574829	4148097	RESIDENT	0.06	1.06	0.07	0.03	1.06	0.03	0.07	1.06	0.07	0.03	1.15	0.03
5748394148097	574839	4148097	RESIDENT	0.06	1.09	0.07	0.03	1.06	0.03	0.07	1.09	0.07	0.03	1.14	0.03
5748494148097	574849	4148097	RESIDENT	0.06	1.12	0.07	0.03	1.06	0.03	0.07	1.12	0.07	0.03	1.14	0.03
5748594148097	574859	4148097	RESIDENT	0.07	1.14	0.07	0.03	1.05	0.03	0.07	1.14	0.08	0.04	1.13	0.04
5748694148097	574869	4148097	RESIDENT	0.07	1.16	0.08	0.04	1.05	0.04	0.08	1.16	0.08	0.04	1.13	0.04
5748794148097	574879	4148097	RESIDENT	0.07	1.17	0.08	0.04	1.05	0.04	0.08	1.17	0.08	0.04	1.13	0.04
5748894148097	574889	4148097	RESIDENT	0.07	1.18	0.08	0.04	1.04	0.04	0.08	1.18	0.08	0.04	1.12	0.04
5748994148097	574899	4148097	RESIDENT	0.07	1.19	0.08	0.04	1.04	0.04	0.08	1.19	0.08	0.04	1.13	0.04
5749094148097	574909	4148097	RESIDENT	0.08	1.20	0.09	0.04	1.04	0.04	0.08	1.20	0.09	0.04	1.13	0.04
5748294148107	574829	4148107	RESIDENT	0.06	1.01	0.07	0.03	1.00	0.03	0.07	1.01	0.07	0.03	1.08	0.03
5748394148107	574839	4148107	RESIDENT	0.06	1.04	0.07	0.03	1.00	0.03	0.07	1.04	0.07	0.03	1.08	0.03
5748494148107	574849	4148107	RESIDENT	0.06	1.07	0.07	0.03	1.00	0.03	0.07	1.07	0.08	0.03	1.07	0.03
5748594148107	574859	4148107	RESIDENT	0.07	1.09	0.07	0.03	1.00	0.03	0.07	1.09	0.08	0.03	1.07	0.03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5748694148107	574869	4148107	RESIDENT	0.07	1.10	0.08	0.04	0.99	0.04	0.08	1.10	0.08	0.04	1.06	0.04
5748794148107	574879	4148107	RESIDENT	0.07	1.12	0.08	0.04	0.99	0.04	0.08	1.12	0.08	0.04	1.06	0.04
5748894148107	574889	4148107	RESIDENT	0.07	1.13	0.08	0.04	0.99	0.04	0.08	1.13	0.08	0.04	1.06	0.04
5748994148107	574899	4148107	RESIDENT	0.07	1.14	0.08	0.04	0.99	0.04	0.08	1.14	0.08	0.04	1.06	0.04
5749094148107	574909	4148107	RESIDENT	0.07	1.15	0.09	0.04	0.98	0.04	0.08	1.15	0.09	0.04	1.06	0.04
5748294148117	574829	4148117	RESIDENT	0.06	0.98	0.07	0.03	0.95	0.03	0.07	0.98	0.07	0.03	1.02	0.03
5748394148117	574839	4148117	RESIDENT	0.06	1.00	0.07	0.03	0.95	0.03	0.07	1.00	0.07	0.03	1.02	0.03
5748494148117	574849	4148117	RESIDENT	0.06	1.02	0.07	0.03	0.95	0.03	0.07	1.02	0.08	0.03	1.02	0.03
5748594148117	574859	4148117	RESIDENT	0.06	1.04	0.07	0.03	0.95	0.03	0.07	1.04	0.08	0.03	1.01	0.03
5748694148117	574869	4148117	RESIDENT	0.07	1.06	0.07	0.03	0.94	0.03	0.08	1.06	0.08	0.03	1.01	0.03
5748794148117	574879	4148117	RESIDENT	0.07	1.07	0.08	0.04	0.94	0.04	0.08	1.07	0.08	0.04	1.00	0.04
5748894148117	574889	4148117	RESIDENT	0.07	1.08	0.08	0.04	0.94	0.04	0.08	1.08	0.08	0.04	1.00	0.04
5748994148117	574899	4148117	RESIDENT	0.07	1.09	0.08	0.04	0.93	0.04	0.08	1.09	0.09	0.04	1.00	0.04
5749094148117	574909	4148117	RESIDENT	0.07	1.09	0.08	0.04	0.93	0.04	0.08	1.09	0.09	0.04	1.00	0.04
5749194148117	574919	4148117	RESIDENT	0.08	1.10	0.09	0.04	0.93	0.04	0.09	1.10	0.09	0.04	1.00	0.04
5748394148127	574839	4148127	RESIDENT	0.06	0.96	0.07	0.03	0.91	0.03	0.07	0.96	0.07	0.03	0.97	0.03
5748494148127	574849	4148127	RESIDENT	0.06	0.98	0.07	0.03	0.90	0.03	0.07	0.98	0.08	0.03	0.96	0.03
5748594148127	574859	4148127	RESIDENT	0.06	1.00	0.07	0.03	0.90	0.03	0.07	1.00	0.08	0.03	0.96	0.03
5748694148127	574869	4148127	RESIDENT	0.07	1.01	0.07	0.03	0.90	0.03	0.08	1.01	0.08	0.03	0.95	0.03
5748794148127	574879	4148127	RESIDENT	0.07	1.02	0.08	0.04	0.89	0.04	0.08	1.02	0.08	0.03	0.95	0.03
5748894148127	574889	4148127	RESIDENT	0.07	1.03	0.08	0.04	0.89	0.04	0.08	1.03	0.08	0.04	0.95	0.04
5748994148127	574899	4148127	RESIDENT	0.07	1.04	0.08	0.04	0.89	0.04	0.08	1.04	0.09	0.04	0.95	0.04
5749094148127	574909	4148127	RESIDENT	0.07	1.05	0.08	0.04	0.89	0.04	0.08	1.05	0.09	0.04	0.95	0.04
5749194148127	574919	4148127	RESIDENT	0.08	1.05	0.09	0.04	0.88	0.04	0.09	1.05	0.09	0.04	0.95	0.04
5748394148137	574839	4148137	RESIDENT	0.06	0.93	0.07	0.03	0.86	0.03	0.07	0.93	0.07	0.03	0.92	0.03
5748494148137	574849	4148137	RESIDENT	0.06	0.94	0.07	0.03	0.86	0.03	0.07	0.94	0.08	0.03	0.91	0.03
5748594148137	574859	4148137	RESIDENT	0.06	0.96	0.07	0.03	0.86	0.03	0.07	0.96	0.08	0.03	0.91	0.03
5748694148137	574869	4148137	RESIDENT	0.06	0.97	0.07	0.03	0.85	0.03	0.07	0.97	0.08	0.03	0.90	0.03
5748794148137	574879	4148137	RESIDENT	0.07	0.98	0.08	0.03	0.85	0.03	0.08	0.98	0.08	0.03	0.90	0.03
5748894148137	574889	4148137	RESIDENT	0.07	0.99	0.08	0.04	0.85	0.04	0.08	0.99	0.08	0.04	0.90	0.04
5748994148137	574899	4148137	RESIDENT	0.07	1.00	0.08	0.04	0.85	0.04	0.08	1.00	0.09	0.04	0.90	0.04
5749094148137	574909	4148137	RESIDENT	0.07	1.00	0.08	0.04	0.84	0.04	0.08	1.00	0.09	0.04	0.90	0.04
5749194148137	574919	4148137	RESIDENT	0.07	1.01	0.08	0.04	0.84	0.04	0.08	1.01	0.09	0.04	0.90	0.04
5748394148147	574839	4148147	RESIDENT	0.06	0.89	0.07	0.03	0.82	0.03	0.07	0.89	0.07	0.03	0.88	0.03
5748494148147	574849	4148147	RESIDENT	0.06	0.91	0.07	0.03	0.82	0.03	0.07	0.91	0.07	0.03	0.87	0.03
5748594148147	574859	4148147	RESIDENT	0.06	0.92	0.07	0.03	0.82	0.03	0.07	0.92	0.08	0.03	0.87	0.03
5748694148147	574869	4148147	RESIDENT	0.06	0.93	0.07	0.03	0.81	0.03	0.07	0.93	0.08	0.03	0.86	0.03
5748794148147	574879	4148147	RESIDENT	0.07	0.94	0.07	0.03	0.81	0.03	0.07	0.94	0.08	0.03	0.86	0.03
5748894148147	574889	4148147	RESIDENT	0.07	0.95	0.08	0.04	0.81	0.04	0.08	0.95	0.08	0.03	0.86	0.03
5748994148147	574899	4148147	RESIDENT	0.07	0.96	0.08	0.04	0.81	0.04	0.08	0.96	0.08	0.04	0.86	0.04
5749094148147	574909	4148147	RESIDENT	0.07	0.96	0.08	0.04	0.81	0.04	0.08	0.96	0.09	0.04	0.86	0.04
5749194148147	574919	4148147	RESIDENT	0.07	0.96	0.08	0.04	0.80	0.04	0.08	0.96	0.09	0.04	0.86	0.04
5749294148147	574929	4148147	RESIDENT	0.08	0.97	0.09	0.04	0.80	0.04	0.09	0.97	0.09	0.04	0.86	0.04
5748494148157	574849	4148157	RESIDENT	0.06	0.88	0.07	0.03	0.79	0.03	0.06	0.88	0.07	0.03	0.83	0.03
5748594148157	574859	4148157	RESIDENT	0.06	0.89	0.07	0.03	0.78	0.03	0.07	0.89	0.08	0.03	0.83	0.03
5748694148157	574869	4148157	RESIDENT	0.06	0.90	0.07	0.03	0.78	0.03	0.07	0.90	0.08	0.03	0.82	0.03
5748794148157	574879	4148157	RESIDENT	0.06	0.91	0.07	0.03	0.78	0.03	0.07	0.91	0.08	0.03	0.82	0.03
5748894148157	574889	4148157	RESIDENT	0.07	0.91	0.07	0.03	0.77	0.03	0.07	0.91	0.08	0.03	0.82	0.03
5748994148157	574899	4148157	RESIDENT	0.07	0.92	0.08	0.04	0.77	0.04	0.08	0.92	0.08	0.03	0.82	0.03
5749094148157	574909	4148157	RESIDENT	0.07	0.92	0.08	0.04	0.77	0.04	0.08	0.92	0.09	0.04	0.82	0.04
5749194148157	574919	4148157	RESIDENT	0.07	0.93	0.08	0.04	0.77	0.04	0.08	0.93	0.09	0.04	0.82	0.04
5749294148157	574929	4148157	RESIDENT	0.07	0.93	0.08	0.04	0.77	0.04	0.08	0.93	0.09	0.04	0.82	0.04
5748494148167	574849	4148167	RESIDENT	0.06	0.84	0.07	0.03	0.75	0.03	0.06	0.84	0.07	0.03	0.79	0.03
5748594148167	574859	4148167	RESIDENT	0.06	0.86	0.07	0.03	0.75	0.03	0.06	0.86	0.07	0.03	0.79	0.03
5748694148167	574869	4148167	RESIDENT	0.06	0.87	0.07	0.03	0.75	0.03	0.07	0.87	0.08	0.03	0.78	0.03
5748794148167	574879	4148167	RESIDENT	0.06	0.87	0.07	0.03	0.74	0.03	0.07	0.87	0.08	0.03	0.78	0.03
5748894148167	574889	4148167	RESIDENT	0.06	0.88	0.07	0.03	0.74	0.03	0.07	0.88	0.08	0.03	0.78	0.03
5748994148167	574899	4148167	RESIDENT	0.07	0.88	0.08	0.04	0.74	0.04	0.07	0.88	0.08	0.03	0.78	0.03
5749094148167	574909	4148167	RESIDENT	0.07	0.89	0.08	0.04	0.74	0.04	0.07	0.89	0.09	0.04	0.78	0.04
5749194148167	574919	4148167	RESIDENT	0.07	0.89	0.08	0.04	0.73	0.04	0.08	0.89	0.09	0.04	0.78	0.04
5749294148167	574929	4148167	RESIDENT	0.07	0.89	0.08	0.04	0.73	0.04	0.08	0.89	0.09	0.04	0.78	0.04
5749394148167	574939	4148167	RESIDENT	0.07	0.89	0.09	0.04	0.73	0.04	0.08	0.89	0.09	0.04	0.78	0.04
5748494148177	574849	4148177	RESIDENT	0.06	0.82	0.06	0.03	0.72	0.03	0.06	0.82	0.07	0.03	0.76	0.03
5748594148177	574859	4148177	RESIDENT	0.06	0.83	0.07	0.03	0.72	0.03	0.06	0.83	0.07	0.03	0.75	0.03
5748694148177	574869	4148177	RESIDENT	0.06	0.84	0.07	0.03	0.71	0.03	0.06	0.84	0.07	0.03	0.75	0.03
5748794148177	574879	4148177	RESIDENT	0.06	0.84	0.07	0.03	0.71	0.03	0.06	0.84	0.08	0.03	0.75	0.03
5748894148177	574889	4148177	RESIDENT	0.06	0.85	0.07	0.03	0.71	0.03	0.07	0.85	0.08	0.03	0.75	0.03
5748994148177	574899	4148177	RESIDENT	0.06	0.85	0.07	0.03	0.71	0.03	0.07	0.85	0.08	0.03	0.75	0.03
5749094148177	574909	4148177	RESIDENT	0.07	0.85	0.08	0.04	0.71	0.04	0.07	0.85	0.08	0.03	0.75	0.03
5749194148177	574919	4148177	RESIDENT	0.07	0.86	0.08	0.04	0.70	0.04	0.07	0.86	0.09	0.04	0.75	0.04
5749294148177	574929	4148177	RESIDENT	0.07	0.86	0.08	0.04	0.70	0.04	0.07	0.86	0.09	0.04	0.75	0.04
5749394148177	574939	4148177	RESIDENT	0.07	0.86	0.08	0.04	0.70	0.04	0.08	0.86	0.09	0.04	0.75	0.04
5748594148187	574859	4148187	RESIDENT	0.06	0.80	0.06	0.03	0.69	0.03	0.06	0.80	0.07	0.03	0.72	0.03
5748694148187	574869	4148187	RESIDENT	0.06	0.81	0.07	0.03	0.69	0.03	0.06	0.81	0.07	0.03	0.72	0.03
5748794148187	574879	4148187	RESIDENT	0.06	0.81	0.07	0.03	0.68	0.03	0.06	0.81	0.07	0.03	0.72	0.03
5748894148187	574889	4148187	RESIDENT	0.06	0.82	0.07	0.03	0.68	0.03	0.06	0.82	0.08	0.03	0.71	0.03
5748994148187	574899	4148187	RESIDENT	0.06	0.82	0.07	0.03	0.68	0.03	0.06	0.82	0.08	0.03	0.71	0.03
5749094148187	574909	4148187	RESIDENT	0.06	0.82	0.07	0.04	0.68	0.04	0.07	0.82	0.08	0.03	0.71	0.03
5749194148187	574919	4148187	RESIDENT	0.07	0.82	0.08	0.04	0.68	0.04	0.07	0.82	0.08	0.04	0.71	0.04
5749294148187	574929	4148187	RESIDENT	0.07	0.83	0.08	0.04	0.67	0.04	0.07	0.83	0.09	0.04	0.71	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5749394148187	574939	4148187	RESIDENT	0.07	0.83	0.08	0.04	0.67	0.04	0.07	0.83	0.09	0.04	0.71	0.04
5748594148197	574859	4148197	RESIDENT	0.05	0.77	0.06	0.03	0.66	0.03	0.05	0.77	0.07	0.03	0.69	0.03
5748694148197	574869	4148197	RESIDENT	0.06	0.78	0.06	0.03	0.66	0.03	0.05	0.78	0.07	0.03	0.69	0.03
5748794148197	574879	4148197	RESIDENT	0.06	0.78	0.07	0.03	0.66	0.03	0.06	0.78	0.07	0.03	0.69	0.03
5748894148197	574889	4148197	RESIDENT	0.06	0.79	0.07	0.03	0.65	0.03	0.06	0.79	0.07	0.03	0.69	0.03
5748994148197	574899	4148197	RESIDENT	0.06	0.79	0.07	0.03	0.65	0.03	0.06	0.79	0.08	0.03	0.68	0.03
5749094148197	574909	4148197	RESIDENT	0.06	0.79	0.07	0.04	0.65	0.04	0.06	0.79	0.08	0.03	0.68	0.03
5749194148197	574919	4148197	RESIDENT	0.06	0.79	0.08	0.04	0.65	0.04	0.06	0.79	0.08	0.04	0.68	0.04
5749294148197	574929	4148197	RESIDENT	0.07	0.80	0.08	0.04	0.65	0.04	0.07	0.80	0.08	0.04	0.68	0.04
5749394148197	574939	4148197	RESIDENT	0.07	0.80	0.08	0.04	0.64	0.04	0.07	0.80	0.09	0.04	0.68	0.04
5749494148197	574949	4148197	RESIDENT	0.07	0.79	0.08	0.04	0.64	0.04	0.07	0.79	0.09	0.04	0.68	0.04
5748694148207	574869	4148207	RESIDENT	0.05	0.75	0.06	0.03	0.63	0.03	0.05	0.75	0.06	0.03	0.66	0.03
5748794148207	574879	4148207	RESIDENT	0.05	0.76	0.06	0.03	0.63	0.03	0.05	0.76	0.07	0.03	0.66	0.03
5748894148207	574889	4148207	RESIDENT	0.06	0.76	0.07	0.03	0.63	0.03	0.05	0.76	0.07	0.03	0.66	0.03
5748994148207	574899	4148207	RESIDENT	0.06	0.76	0.07	0.03	0.63	0.03	0.06	0.76	0.07	0.03	0.66	0.03
5749094148207	574909	4148207	RESIDENT	0.06	0.77	0.07	0.04	0.63	0.04	0.06	0.77	0.07	0.03	0.66	0.03
5749194148207	574919	4148207	RESIDENT	0.06	0.77	0.07	0.04	0.62	0.04	0.06	0.77	0.08	0.03	0.66	0.03
5749294148207	574929	4148207	RESIDENT	0.06	0.77	0.08	0.04	0.62	0.04	0.06	0.77	0.08	0.04	0.66	0.04
5749394148207	574939	4148207	RESIDENT	0.07	0.77	0.08	0.04	0.62	0.04	0.06	0.77	0.08	0.04	0.66	0.04
5749494148207	574949	4148207	RESIDENT	0.07	0.77	0.08	0.04	0.62	0.04	0.07	0.77	0.09	0.04	0.65	0.04
5748694148217	574869	4148217	RESIDENT	0.05	0.73	0.06	0.03	0.61	0.03	0.05	0.73	0.06	0.03	0.64	0.03
5748794148217	574879	4148217	RESIDENT	0.05	0.73	0.06	0.03	0.61	0.03	0.05	0.73	0.06	0.03	0.64	0.03
5748894148217	574889	4148217	RESIDENT	0.05	0.74	0.06	0.03	0.61	0.03	0.05	0.74	0.07	0.03	0.63	0.03
5748994148217	574899	4148217	RESIDENT	0.06	0.74	0.07	0.03	0.60	0.03	0.05	0.74	0.07	0.03	0.63	0.03
5749094148217	574909	4148217	RESIDENT	0.06	0.74	0.07	0.03	0.60	0.03	0.05	0.74	0.07	0.03	0.63	0.03
5749194148217	574919	4148217	RESIDENT	0.06	0.74	0.07	0.04	0.60	0.04	0.06	0.74	0.07	0.03	0.63	0.03
5749294148217	574929	4148217	RESIDENT	0.06	0.74	0.07	0.04	0.60	0.04	0.06	0.74	0.08	0.04	0.63	0.04
5749394148217	574939	4148217	RESIDENT	0.06	0.74	0.08	0.04	0.60	0.04	0.06	0.74	0.08	0.04	0.63	0.04
5749494148217	574949	4148217	RESIDENT	0.07	0.74	0.08	0.04	0.59	0.04	0.06	0.74	0.08	0.04	0.63	0.04
5748694148227	574869	4148227	RESIDENT	0.05	0.71	0.06	0.03	0.59	0.03	0.04	0.71	0.06	0.03	0.61	0.03
5748794148227	574879	4148227	RESIDENT	0.05	0.71	0.06	0.03	0.59	0.03	0.05	0.71	0.06	0.03	0.61	0.03
5748894148227	574889	4148227	RESIDENT	0.05	0.71	0.06	0.03	0.58	0.03	0.05	0.71	0.06	0.03	0.61	0.03
5748994148227	574899	4148227	RESIDENT	0.05	0.71	0.07	0.03	0.58	0.03	0.05	0.71	0.06	0.03	0.61	0.03
5749094148227	574909	4148227	RESIDENT	0.06	0.71	0.07	0.03	0.58	0.03	0.05	0.71	0.07	0.03	0.61	0.03
5749194148227	574919	4148227	RESIDENT	0.06	0.71	0.07	0.04	0.58	0.04	0.05	0.71	0.07	0.03	0.61	0.03
5749294148227	574929	4148227	RESIDENT	0.06	0.71	0.07	0.04	0.58	0.04	0.05	0.71	0.07	0.04	0.61	0.04
5749394148227	574939	4148227	RESIDENT	0.06	0.71	0.07	0.04	0.57	0.04	0.06	0.71	0.07	0.04	0.61	0.04
5749494148227	574949	4148227	RESIDENT	0.06	0.71	0.08	0.04	0.57	0.04	0.06	0.71	0.08	0.04	0.60	0.04
5749594148227	574959	4148227	RESIDENT	0.06	0.71	0.08	0.04	0.57	0.04	0.06	0.71	0.08	0.04	0.60	0.04
5748794148237	574879	4148237	RESIDENT	0.05	0.69	0.06	0.03	0.57	0.03	0.04	0.69	0.06	0.03	0.59	0.03
5748894148237	574889	4148237	RESIDENT	0.05	0.69	0.06	0.03	0.56	0.03	0.05	0.69	0.06	0.03	0.59	0.03
5748994148237	574899	4148237	RESIDENT	0.05	0.69	0.06	0.03	0.56	0.03	0.05	0.69	0.06	0.03	0.59	0.03
5749094148237	574909	4148237	RESIDENT	0.05	0.69	0.07	0.03	0.56	0.03	0.05	0.69	0.06	0.03	0.58	0.03
5749194148237	574919	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.56	0.04	0.05	0.69	0.06	0.03	0.58	0.03
5749294148237	574929	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.56	0.04	0.05	0.69	0.07	0.04	0.58	0.04
5749394148237	574939	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.55	0.04	0.05	0.69	0.07	0.04	0.58	0.04
5749494148237	574949	4148237	RESIDENT	0.06	0.69	0.07	0.04	0.55	0.04	0.05	0.69	0.07	0.04	0.58	0.04
5749594148237	574959	4148237	RESIDENT	0.06	0.68	0.08	0.04	0.55	0.04	0.06	0.68	0.07	0.04	0.58	0.04
5748794148247	574879	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.55	0.03	0.04	0.67	0.05	0.03	0.57	0.03
5748894148247	574889	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.54	0.03	0.04	0.67	0.05	0.03	0.57	0.03
5748994148247	574899	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.54	0.03	0.04	0.67	0.06	0.03	0.56	0.03
5749094148247	574909	4148247	RESIDENT	0.05	0.67	0.06	0.03	0.54	0.03	0.05	0.67	0.06	0.03	0.56	0.03
5749194148247	574919	4148247	RESIDENT	0.05	0.67	0.07	0.04	0.54	0.04	0.05	0.67	0.06	0.03	0.56	0.03
5749294148247	574929	4148247	RESIDENT	0.06	0.67	0.07	0.04	0.54	0.04	0.05	0.67	0.06	0.04	0.56	0.04
5749394148247	574939	4148247	RESIDENT	0.06	0.67	0.07	0.04	0.53	0.04	0.05	0.67	0.07	0.04	0.56	0.04
5749494148247	574949	4148247	RESIDENT	0.06	0.66	0.07	0.04	0.53	0.04	0.05	0.66	0.07	0.04	0.56	0.04
5749594148247	574959	4148247	RESIDENT	0.06	0.66	0.07	0.04	0.53	0.04	0.05	0.66	0.07	0.04	0.56	0.04
5748894148257	574889	4148257	RESIDENT	0.05	0.65	0.06	0.03	0.53	0.03	0.04	0.65	0.05	0.03	0.55	0.03
5748994148257	574899	4148257	RESIDENT	0.05	0.65	0.06	0.03	0.52	0.03	0.04	0.65	0.05	0.03	0.54	0.03
5749094148257	574909	4148257	RESIDENT	0.05	0.65	0.06	0.03	0.52	0.03	0.04	0.65	0.06	0.03	0.54	0.03
5749194148257	574919	4148257	RESIDENT	0.05	0.65	0.06	0.04	0.52	0.04	0.05	0.65	0.06	0.03	0.54	0.03
5749294148257	574929	4148257	RESIDENT	0.05	0.65	0.07	0.04	0.52	0.04	0.05	0.65	0.06	0.04	0.54	0.04
5749394148257	574939	4148257	RESIDENT	0.06	0.64	0.07	0.04	0.51	0.04	0.05	0.64	0.06	0.04	0.54	0.04
5749494148257	574949	4148257	RESIDENT	0.06	0.64	0.07	0.04	0.51	0.04	0.05	0.64	0.06	0.04	0.54	0.04
5749594148257	574959	4148257	RESIDENT	0.06	0.64	0.07	0.04	0.51	0.04	0.05	0.64	0.07	0.04	0.54	0.04
5749694148257	574969	4148257	RESIDENT	0.06	0.64	0.08	0.04	0.51	0.04	0.05	0.64	0.07	0.04	0.54	0.04
5748894148267	574889	4148267	RESIDENT	0.05	0.63	0.06	0.03	0.51	0.03	0.04	0.63	0.05	0.03	0.53	0.03
5748994148267	574899	4148267	RESIDENT	0.05	0.63	0.06	0.03	0.51	0.03	0.04	0.63	0.05	0.03	0.53	0.03
5749094148267	574909	4148267	RESIDENT	0.05	0.63	0.06	0.03	0.50	0.03	0.04	0.63	0.05	0.03	0.52	0.03
5749194148267	574919	4148267	RESIDENT	0.05	0.63	0.06	0.04	0.50	0.04	0.04	0.63	0.06	0.04	0.52	0.04
5749294148267	574929	4148267	RESIDENT	0.05	0.62	0.06	0.04	0.50	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749394148267	574939	4148267	RESIDENT	0.05	0.62	0.07	0.04	0.50	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749494148267	574949	4148267	RESIDENT	0.06	0.62	0.07	0.04	0.50	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749594148267	574959	4148267	RESIDENT	0.06	0.62	0.07	0.04	0.49	0.04	0.05	0.62	0.06	0.04	0.52	0.04
5749694148267	574969	4148267	RESIDENT	0.06	0.61	0.07	0.04	0.49	0.04	0.05	0.61	0.07	0.04	0.52	0.04
5748894148277	574889	4148277	RESIDENT	0.05	0.61	0.06	0.03	0.49	0.03	0.04	0.61	0.05	0.03	0.51	0.03
5748994148277	574899	4148277	RESIDENT	0.05	0.61	0.06	0.03	0.49	0.03	0.04	0.61	0.05	0.03	0.51	0.03
5749094148277	574909	4148277	RESIDENT	0.05	0.61	0.06	0.03	0.49	0.03	0.04	0.61	0.05	0.03	0.51	0.03
5749194148277	574919	4148277	RESIDENT	0.05	0.61	0.06	0.04	0.48	0.04	0.04	0.61	0.05	0.04	0.51	0.04
5749294148277	574929	4148277	RESIDENT	0.05	0.60	0.06	0.04	0.48	0.04	0.04	0.60	0.06	0.04	0.50	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s											
XY	X	Y	GROUP	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D
5749394148277	574939	4148277	RESIDENT	0.05	0.60	0.07	0.04	0.48	0.04	0.05	0.60	0.06	0.04	0.50	0.04
5749494148277	574949	4148277	RESIDENT	0.05	0.60	0.07	0.04	0.48	0.04	0.05	0.60	0.06	0.04	0.50	0.04
5749594148277	574959	4148277	RESIDENT	0.06	0.60	0.07	0.04	0.48	0.04	0.05	0.60	0.06	0.04	0.50	0.04
5749694148277	574969	4148277	RESIDENT	0.06	0.59	0.07	0.04	0.47	0.04	0.05	0.59	0.06	0.04	0.50	0.04
5749794148277	574979	4148277	RESIDENT	0.06	0.59	0.07	0.04	0.47	0.04	0.05	0.59	0.07	0.04	0.50	0.04
5748994148287	574899	4148287	RESIDENT	0.05	0.59	0.06	0.03	0.47	0.03	0.04	0.59	0.05	0.03	0.49	0.03
5749094148287	574909	4148287	RESIDENT	0.05	0.59	0.06	0.04	0.47	0.04	0.04	0.59	0.05	0.03	0.49	0.03
5749194148287	574919	4148287	RESIDENT	0.05	0.59	0.06	0.04	0.47	0.04	0.04	0.59	0.05	0.04	0.49	0.04
5749294148287	574929	4148287	RESIDENT	0.05	0.59	0.06	0.04	0.47	0.04	0.04	0.59	0.06	0.04	0.49	0.04
5749394148287	574939	4148287	RESIDENT	0.05	0.58	0.06	0.04	0.46	0.04	0.04	0.58	0.06	0.04	0.49	0.04
5749494148287	574949	4148287	RESIDENT	0.05	0.58	0.07	0.04	0.46	0.04	0.05	0.58	0.06	0.04	0.49	0.04
5749594148287	574959	4148287	RESIDENT	0.05	0.58	0.07	0.04	0.46	0.04	0.05	0.58	0.06	0.04	0.48	0.04
5749694148287	574969	4148287	RESIDENT	0.06	0.58	0.07	0.04	0.46	0.04	0.05	0.58	0.06	0.04	0.48	0.04
5749794148287	574979	4148287	RESIDENT	0.06	0.57	0.07	0.04	0.45	0.04	0.05	0.57	0.07	0.04	0.48	0.04
5748994148297	574899	4148297	RESIDENT	0.05	0.57	0.06	0.03	0.46	0.03	0.04	0.57	0.05	0.03	0.48	0.03
5749094148297	574909	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.46	0.04	0.04	0.57	0.05	0.03	0.47	0.03
5749194148297	574919	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.45	0.04	0.04	0.57	0.05	0.04	0.47	0.04
5749294148297	574929	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.45	0.04	0.04	0.57	0.05	0.04	0.47	0.04
5749394148297	574939	4148297	RESIDENT	0.05	0.57	0.06	0.04	0.45	0.04	0.04	0.57	0.06	0.04	0.47	0.04
5749494148297	574949	4148297	RESIDENT	0.05	0.56	0.07	0.04	0.45	0.04	0.05	0.56	0.06	0.04	0.47	0.04
5749594148297	574959	4148297	RESIDENT	0.05	0.56	0.07	0.04	0.44	0.04	0.05	0.56	0.06	0.04	0.47	0.04
5749694148297	574969	4148297	RESIDENT	0.06	0.56	0.07	0.04	0.44	0.04	0.05	0.56	0.06	0.04	0.47	0.04
5749794148297	574979	4148297	RESIDENT	0.06	0.55	0.07	0.04	0.44	0.04	0.05	0.55	0.07	0.04	0.46	0.04

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	3.39E-03	2.17E-04	3.10E-03	1.67E-06	1.17E-05	1.78E-06
575522.014147947.37	575522	4147947	RESIDENT	3.67E-03	2.02E-04	3.24E-03	1.78E-06	1.09E-05	1.90E-06
575532.014147947.37	575532	4147947	RESIDENT	3.95E-03	1.89E-04	3.35E-03	1.90E-06	1.02E-05	2.04E-06
575542.014147947.37	575542	4147947	RESIDENT	4.24E-03	1.77E-04	3.42E-03	2.04E-06	9.54E-06	2.19E-06
575552.014147947.37	575552	4147947	RESIDENT	4.52E-03	1.67E-04	3.45E-03	2.21E-06	8.97E-06	2.36E-06
575512.014147958.37	575512	4147958	RESIDENT	3.53E-03	1.95E-04	3.34E-03	1.67E-06	1.07E-05	1.79E-06
575522.014147958.37	575522	4147958	RESIDENT	3.83E-03	1.84E-04	3.50E-03	1.79E-06	1.01E-05	1.91E-06
575532.014147958.37	575532	4147958	RESIDENT	4.14E-03	1.73E-04	3.62E-03	1.91E-06	9.46E-06	2.05E-06
575542.014147958.37	575542	4147958	RESIDENT	4.46E-03	1.63E-04	3.70E-03	2.06E-06	8.91E-06	2.20E-06
575552.014147958.37	575552	4147958	RESIDENT	4.77E-03	1.54E-04	3.73E-03	2.22E-06	8.42E-06	2.37E-06
575562.014147958.37	575562	4147958	RESIDENT	5.08E-03	1.46E-04	3.72E-03	2.41E-06	7.97E-06	2.58E-06
575572.014147958.37	575572	4147958	RESIDENT	5.38E-03	1.39E-04	3.68E-03	2.62E-06	7.55E-06	2.81E-06
575582.014147958.37	575582	4147958	RESIDENT	5.65E-03	1.32E-04	3.61E-03	2.88E-06	7.18E-06	3.08E-06
575592.014147958.37	575592	4147958	RESIDENT	5.91E-03	1.25E-04	3.53E-03	3.17E-06	6.83E-06	3.39E-06
575602.014147958.37	575602	4147958	RESIDENT	6.14E-03	1.20E-04	3.44E-03	3.53E-06	6.51E-06	3.77E-06
575612.014147958.37	575612	4147958	RESIDENT	6.34E-03	1.14E-04	3.34E-03	3.95E-06	6.22E-06	4.22E-06
575622.014147958.37	575622	4147958	RESIDENT	6.50E-03	1.09E-04	3.24E-03	4.45E-06	5.95E-06	4.76E-06
575632.014147958.37	575632	4147958	RESIDENT	6.63E-03	1.04E-04	3.13E-03	5.06E-06	5.69E-06	5.41E-06
575642.014147958.37	575642	4147958	RESIDENT	6.72E-03	9.99E-05	3.03E-03	5.79E-06	5.46E-06	6.19E-06
575652.014147958.37	575652	4147958	RESIDENT	6.78E-03	9.59E-05	2.93E-03	6.68E-06	5.24E-06	7.14E-06
575662.014147958.37	575662	4147958	RESIDENT	6.80E-03	9.20E-05	2.84E-03	7.72E-06	5.04E-06	8.26E-06
575672.014147958.37	575672	4147958	RESIDENT	6.78E-03	8.84E-05	2.74E-03	8.93E-06	4.85E-06	9.55E-06
575682.014147958.37	575682	4147958	RESIDENT	6.71E-03	8.51E-05	2.64E-03	1.03E-05	4.67E-06	1.10E-05
575692.014147958.37	575692	4147958	RESIDENT	6.61E-03	8.19E-05	2.54E-03	1.18E-05	4.50E-06	1.26E-05
575702.014147958.37	575702	4147958	RESIDENT	6.48E-03	7.89E-05	2.44E-03	1.34E-05	4.35E-06	1.44E-05
575712.014147958.37	575712	4147958	RESIDENT	6.31E-03	7.61E-05	2.35E-03	1.51E-05	4.20E-06	1.61E-05
575512.014147969.37	575512	4147969	RESIDENT	3.70E-03	1.75E-04	3.62E-03	1.69E-06	9.84E-06	1.80E-06
575522.014147969.37	575522	4147969	RESIDENT	4.02E-03	1.66E-04	3.80E-03	1.80E-06	9.28E-06	1.92E-06
575532.014147969.37	575532	4147969	RESIDENT	4.36E-03	1.58E-04	3.93E-03	1.92E-06	8.77E-06	2.06E-06
575542.014147969.37	575542	4147969	RESIDENT	4.70E-03	1.50E-04	4.01E-03	2.07E-06	8.30E-06	2.21E-06
575552.014147969.37	575552	4147969	RESIDENT	5.05E-03	1.43E-04	4.04E-03	2.23E-06	7.88E-06	2.39E-06
575562.014147969.37	575562	4147969	RESIDENT	5.38E-03	1.36E-04	4.02E-03	2.42E-06	7.49E-06	2.59E-06
575572.014147969.37	575572	4147969	RESIDENT	5.71E-03	1.29E-04	3.97E-03	2.64E-06	7.13E-06	2.83E-06
575582.014147969.37	575582	4147969	RESIDENT	6.02E-03	1.23E-04	3.89E-03	2.90E-06	6.79E-06	3.10E-06
575592.014147969.37	575592	4147969	RESIDENT	6.30E-03	1.18E-04	3.79E-03	3.20E-06	6.48E-06	3.43E-06
575602.014147969.37	575602	4147969	RESIDENT	6.56E-03	1.13E-04	3.68E-03	3.57E-06	6.20E-06	3.81E-06
575612.014147969.37	575612	4147969	RESIDENT	6.78E-03	1.08E-04	3.57E-03	4.00E-06	5.93E-06	4.28E-06
575622.014147969.37	575622	4147969	RESIDENT	6.97E-03	1.03E-04	3.46E-03	4.52E-06	5.68E-06	4.84E-06
575632.014147969.37	575632	4147969	RESIDENT	7.12E-03	9.91E-05	3.34E-03	5.16E-06	5.45E-06	5.52E-06
575642.014147969.37	575642	4147969	RESIDENT	7.24E-03	9.52E-05	3.23E-03	5.94E-06	5.24E-06	6.35E-06
575652.014147969.37	575652	4147969	RESIDENT	7.31E-03	9.15E-05	3.12E-03	6.89E-06	5.04E-06	7.37E-06
575662.014147969.37	575662	4147969	RESIDENT	7.33E-03	8.81E-05	3.01E-03	8.03E-06	4.86E-06	8.59E-06
575672.014147969.37	575672	4147969	RESIDENT	7.30E-03	8.48E-05	2.90E-03	9.38E-06	4.68E-06	1.00E-05
575682.014147969.37	575682	4147969	RESIDENT	7.23E-03	8.17E-05	2.79E-03	1.09E-05	4.51E-06	1.17E-05
575692.014147969.37	575692	4147969	RESIDENT	7.12E-03	7.88E-05	2.69E-03	1.27E-05	4.35E-06	1.36E-05
575702.014147969.37	575702	4147969	RESIDENT	6.97E-03	7.60E-05	2.58E-03	1.46E-05	4.21E-06	1.56E-05
575712.014147969.37	575712	4147969	RESIDENT	6.78E-03	7.34E-05	2.48E-03	1.66E-05	4.07E-06	1.77E-05
575722.014147969.37	575722	4147969	RESIDENT	6.56E-03	7.10E-05	2.38E-03	1.85E-05	3.94E-06	1.97E-05
575732.014147969.37	575732	4147969	RESIDENT	6.31E-03	6.86E-05	2.28E-03	2.01E-05	3.81E-06	2.15E-05
575742.014147969.37	575742	4147969	RESIDENT	6.04E-03	6.64E-05	2.18E-03	2.13E-05	3.69E-06	2.28E-05
575752.014147969.37	575752	4147969	RESIDENT	5.76E-03	6.43E-05	2.08E-03	2.22E-05	3.58E-06	2.37E-05
575762.014147969.37	575762	4147969	RESIDENT	5.47E-03	6.23E-05	1.98E-03	2.28E-05	3.47E-06	2.43E-05
575772.014147969.37	575772	4147969	RESIDENT	5.19E-03	6.04E-05	1.89E-03	2.32E-05	3.37E-06	2.48E-05
575782.014147969.37	575782	4147969	RESIDENT	4.92E-03	5.86E-05	1.80E-03	2.34E-05	3.27E-06	2.50E-05
575792.014147969.37	575792	4147969	RESIDENT	4.65E-03	5.69E-05	1.71E-03	2.35E-05	3.18E-06	2.51E-05
575802.014147969.37	575802	4147969	RESIDENT	4.39E-03	5.52E-05	1.62E-03	2.36E-05	3.09E-06	2.52E-05
575812.014147969.37	575812	4147969	RESIDENT	4.14E-03	5.36E-05	1.54E-03	2.36E-05	3.01E-06	2.52E-05
575822.014147969.37	575822	4147969	RESIDENT	3.91E-03	5.21E-05	1.46E-03	2.35E-05	2.92E-06	2.52E-05
575832.014147969.37	575832	4147969	RESIDENT	3.69E-03	5.07E-05	1.39E-03	2.35E-05	2.85E-06	2.51E-05
575842.014147969.37	575842	4147969	RESIDENT	3.49E-03	4.93E-05	1.32E-03	2.35E-05	2.77E-06	2.51E-05
575852.014147969.37	575852	4147969	RESIDENT	3.29E-03	4.80E-05	1.25E-03	2.34E-05	2.70E-06	2.51E-05
575862.014147969.37	575862	4147969	RESIDENT	3.11E-03	4.67E-05	1.19E-03	2.34E-05	2.63E-06	2.50E-05
575872.014147969.37	575872	4147969	RESIDENT	2.94E-03	4.55E-05	1.13E-03	2.34E-05	2.57E-06	2.50E-05
575882.014147969.37	575882	4147969	RESIDENT	2.78E-03	4.43E-05	1.07E-03	2.34E-05	2.50E-06	2.50E-05
575892.014147969.37	575892	4147969	RESIDENT	2.63E-03	4.32E-05	1.01E-03	2.33E-05	2.44E-06	2.50E-05
575902.014147969.37	575902	4147969	RESIDENT	2.49E-03	4.21E-05	9.62E-04	2.33E-05	2.38E-06	2.50E-05
575912.014147969.37	575912	4147969	RESIDENT	2.36E-03	4.10E-05	9.14E-04	2.34E-05	2.33E-06	2.50E-05
575582.014147980.37	575582	4147980	RESIDENT	6.41E-03	1.15E-04	4.20E-03	2.92E-06	6.41E-06	3.12E-06
575592.014147980.37	575592	4147980	RESIDENT	6.73E-03	1.10E-04	4.08E-03	3.23E-06	6.14E-06	3.45E-06
575602.014147980.37	575602	4147980	RESIDENT	7.02E-03	1.06E-04	3.96E-03	3.60E-06	5.88E-06	3.85E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612	4147980	RESIDENT	7.28E-03	1.02E-04	3.83E-03	4.04E-06	5.64E-06	4.32E-06
575622.014147980.37	575622	4147980	RESIDENT	7.50E-03	9.77E-05	3.70E-03	4.59E-06	5.42E-06	4.91E-06
575632.014147980.37	575632	4147980	RESIDENT	7.67E-03	9.40E-05	3.57E-03	5.26E-06	5.21E-06	5.62E-06
575642.014147980.37	575642	4147980	RESIDENT	7.81E-03	9.04E-05	3.45E-03	6.08E-06	5.02E-06	6.50E-06
575652.014147980.37	575652	4147980	RESIDENT	7.89E-03	8.71E-05	3.32E-03	7.09E-06	4.84E-06	7.58E-06
575662.014147980.37	575662	4147980	RESIDENT	7.92E-03	8.40E-05	3.20E-03	8.34E-06	4.66E-06	8.91E-06
575672.014147980.37	575672	4147980	RESIDENT	7.89E-03	8.10E-05	3.08E-03	9.83E-06	4.50E-06	1.05E-05
575682.014147980.37	575682	4147980	RESIDENT	7.81E-03	7.82E-05	2.96E-03	1.16E-05	4.35E-06	1.24E-05
575692.014147980.37	575692	4147980	RESIDENT	7.69E-03	7.55E-05	2.84E-03	1.37E-05	4.20E-06	1.46E-05
575702.014147980.37	575702	4147980	RESIDENT	7.51E-03	7.30E-05	2.73E-03	1.59E-05	4.06E-06	1.71E-05
575712.014147980.37	575712	4147980	RESIDENT	7.30E-03	7.06E-05	2.62E-03	1.83E-05	3.93E-06	1.96E-05
575722.014147980.37	575722	4147980	RESIDENT	7.05E-03	6.83E-05	2.50E-03	2.06E-05	3.81E-06	2.20E-05
575732.014147980.37	575732	4147980	RESIDENT	6.77E-03	6.61E-05	2.39E-03	2.25E-05	3.69E-06	2.41E-05
575742.014147980.37	575742	4147980	RESIDENT	6.46E-03	6.41E-05	2.28E-03	2.39E-05	3.58E-06	2.56E-05
575752.014147980.37	575752	4147980	RESIDENT	6.14E-03	6.21E-05	2.18E-03	2.49E-05	3.47E-06	2.66E-05
575762.014147980.37	575762	4147980	RESIDENT	5.82E-03	6.02E-05	2.07E-03	2.54E-05	3.37E-06	2.72E-05
575772.014147980.37	575772	4147980	RESIDENT	5.50E-03	5.85E-05	1.97E-03	2.58E-05	3.28E-06	2.76E-05
575782.014147980.37	575782	4147980	RESIDENT	5.20E-03	5.68E-05	1.87E-03	2.60E-05	3.18E-06	2.78E-05
575792.014147980.37	575792	4147980	RESIDENT	4.90E-03	5.52E-05	1.77E-03	2.61E-05	3.10E-06	2.79E-05
575802.014147980.37	575802	4147980	RESIDENT	4.62E-03	5.36E-05	1.68E-03	2.61E-05	3.01E-06	2.79E-05
575812.014147980.37	575812	4147980	RESIDENT	4.35E-03	5.21E-05	1.59E-03	2.60E-05	2.93E-06	2.78E-05
575822.014147980.37	575822	4147980	RESIDENT	4.09E-03	5.07E-05	1.51E-03	2.59E-05	2.86E-06	2.77E-05
575832.014147980.37	575832	4147980	RESIDENT	3.85E-03	4.93E-05	1.43E-03	2.58E-05	2.78E-06	2.76E-05
575842.014147980.37	575842	4147980	RESIDENT	3.63E-03	4.80E-05	1.35E-03	2.58E-05	2.71E-06	2.76E-05
575852.014147980.37	575852	4147980	RESIDENT	3.42E-03	4.68E-05	1.28E-03	2.57E-05	2.64E-06	2.75E-05
575862.014147980.37	575862	4147980	RESIDENT	3.23E-03	4.56E-05	1.21E-03	2.56E-05	2.58E-06	2.74E-05
575872.014147980.37	575872	4147980	RESIDENT	3.04E-03	4.44E-05	1.15E-03	2.56E-05	2.51E-06	2.73E-05
575882.014147980.37	575882	4147980	RESIDENT	2.87E-03	4.33E-05	1.09E-03	2.55E-05	2.45E-06	2.73E-05
575892.014147980.37	575892	4147980	RESIDENT	2.71E-03	4.23E-05	1.03E-03	2.54E-05	2.40E-06	2.72E-05
575902.014147980.37	575902	4147980	RESIDENT	2.56E-03	4.12E-05	9.77E-04	2.54E-05	2.34E-06	2.71E-05
575912.014147980.37	575912	4147980	RESIDENT	2.43E-03	4.02E-05	9.26E-04	2.54E-05	2.29E-06	2.72E-05
575922.014147980.37	575922	4147980	RESIDENT	2.30E-03	3.93E-05	8.79E-04	2.54E-05	2.23E-06	2.72E-05
575932.014147980.37	575932	4147980	RESIDENT	2.18E-03	3.84E-05	8.35E-04	2.55E-05	2.18E-06	2.73E-05
575942.014147980.37	575942	4147980	RESIDENT	2.06E-03	3.75E-05	7.93E-04	2.56E-05	2.14E-06	2.74E-05
575952.014147980.37	575952	4147980	RESIDENT	1.95E-03	3.66E-05	7.53E-04	2.57E-05	2.09E-06	2.75E-05
575962.014147980.37	575962	4147980	RESIDENT	1.85E-03	3.58E-05	7.16E-04	2.58E-05	2.04E-06	2.76E-05
575972.014147980.37	575972	4147980	RESIDENT	1.76E-03	3.50E-05	6.81E-04	2.59E-05	2.00E-06	2.77E-05
575982.014147980.37	575982	4147980	RESIDENT	1.66E-03	3.42E-05	6.48E-04	2.60E-05	1.96E-06	2.78E-05
575992.014147980.37	575992	4147980	RESIDENT	1.58E-03	3.35E-05	6.17E-04	2.60E-05	1.92E-06	2.78E-05
576002.014147980.37	576002	4147980	RESIDENT	1.49E-03	3.28E-05	5.87E-04	2.59E-05	1.88E-06	2.77E-05
576012.014147980.37	576012	4147980	RESIDENT	1.42E-03	3.21E-05	5.59E-04	2.59E-05	1.84E-06	2.77E-05
576022.014147980.37	576022	4147980	RESIDENT	1.34E-03	3.14E-05	5.33E-04	2.57E-05	1.80E-06	2.75E-05
576032.014147980.37	576032	4147980	RESIDENT	1.27E-03	3.07E-05	5.08E-04	2.55E-05	1.77E-06	2.73E-05
576042.014147980.37	576042	4147980	RESIDENT	1.20E-03	3.01E-05	4.84E-04	2.51E-05	1.73E-06	2.69E-05
576052.014147980.37	576052	4147980	RESIDENT	1.14E-03	2.95E-05	4.62E-04	2.45E-05	1.70E-06	2.62E-05
576062.014147980.37	576062	4147980	RESIDENT	1.07E-03	2.89E-05	4.41E-04	2.37E-05	1.67E-06	2.54E-05
575762.014147991.37	575762	4147991	RESIDENT	6.19E-03	5.81E-05	2.16E-03	2.86E-05	3.26E-06	3.06E-05
575772.014147991.37	575772	4147991	RESIDENT	5.84E-03	5.65E-05	2.05E-03	2.90E-05	3.18E-06	3.10E-05
575782.014147991.37	575782	4147991	RESIDENT	5.50E-03	5.49E-05	1.94E-03	2.91E-05	3.09E-06	3.12E-05
575792.014147991.37	575792	4147991	RESIDENT	5.17E-03	5.34E-05	1.84E-03	2.91E-05	3.01E-06	3.11E-05
575802.014147991.37	575802	4147991	RESIDENT	4.86E-03	5.19E-05	1.74E-03	2.90E-05	2.93E-06	3.10E-05
575812.014147991.37	575812	4147991	RESIDENT	4.56E-03	5.05E-05	1.64E-03	2.89E-05	2.85E-06	3.09E-05
575822.014147991.37	575822	4147991	RESIDENT	4.28E-03	4.92E-05	1.55E-03	2.87E-05	2.78E-06	3.07E-05
575832.014147991.37	575832	4147991	RESIDENT	4.02E-03	4.79E-05	1.47E-03	2.86E-05	2.71E-06	3.05E-05
575842.014147991.37	575842	4147991	RESIDENT	3.78E-03	4.67E-05	1.39E-03	2.84E-05	2.64E-06	3.04E-05
575852.014147991.37	575852	4147991	RESIDENT	3.56E-03	4.55E-05	1.31E-03	2.83E-05	2.58E-06	3.03E-05
575862.014147991.37	575862	4147991	RESIDENT	3.35E-03	4.44E-05	1.24E-03	2.82E-05	2.52E-06	3.01E-05
575872.014147991.37	575872	4147991	RESIDENT	3.15E-03	4.33E-05	1.17E-03	2.81E-05	2.46E-06	3.00E-05
575882.014147991.37	575882	4147991	RESIDENT	2.97E-03	4.23E-05	1.11E-03	2.79E-05	2.40E-06	2.99E-05
575892.014147991.37	575892	4147991	RESIDENT	2.79E-03	4.13E-05	1.05E-03	2.78E-05	2.35E-06	2.97E-05
575902.014147991.37	575902	4147991	RESIDENT	2.63E-03	4.03E-05	9.90E-04	2.77E-05	2.29E-06	2.96E-05
575912.014147991.37	575912	4147991	RESIDENT	2.49E-03	3.93E-05	9.38E-04	2.77E-05	2.24E-06	2.96E-05
575922.014147991.37	575922	4147991	RESIDENT	2.35E-03	3.84E-05	8.89E-04	2.77E-05	2.19E-06	2.96E-05
575932.014147991.37	575932	4147991	RESIDENT	2.22E-03	3.76E-05	8.42E-04	2.78E-05	2.14E-06	2.97E-05
575942.014147991.37	575942	4147991	RESIDENT	2.10E-03	3.67E-05	7.99E-04	2.79E-05	2.10E-06	2.98E-05
575952.014147991.37	575952	4147991	RESIDENT	1.98E-03	3.59E-05	7.58E-04	2.80E-05	2.05E-06	2.99E-05
575962.014147991.37	575962	4147991	RESIDENT	1.88E-03	3.51E-05	7.20E-04	2.81E-05	2.01E-06	3.00E-05
575972.014147991.37	575972	4147991	RESIDENT	1.77E-03	3.44E-05	6.84E-04	2.82E-05	1.97E-06	3.01E-05
575982.014147991.37	575982	4147991	RESIDENT	1.68E-03	3.36E-05	6.50E-04	2.82E-05	1.93E-06	3.02E-05
575992.014147991.37	575992	4147991	RESIDENT	1.58E-03	3.29E-05	6.17E-04	2.82E-05	1.89E-06	3.01E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002	4147991	RESIDENT	1.50E-03	3.22E-05	5.87E-04	2.82E-05	1.85E-06	3.01E-05
576012.014147991.37	576012	4147991	RESIDENT	1.41E-03	3.15E-05	5.59E-04	2.81E-05	1.81E-06	3.00E-05
576022.014147991.37	576022	4147991	RESIDENT	1.33E-03	3.09E-05	5.32E-04	2.80E-05	1.78E-06	2.99E-05
576032.014147991.37	576032	4147991	RESIDENT	1.26E-03	3.03E-05	5.06E-04	2.78E-05	1.74E-06	2.97E-05
576042.014147991.37	576042	4147991	RESIDENT	1.19E-03	2.96E-05	4.82E-04	2.75E-05	1.71E-06	2.94E-05
576052.014147991.37	576052	4147991	RESIDENT	1.12E-03	2.91E-05	4.59E-04	2.69E-05	1.68E-06	2.87E-05
576062.014147991.37	576062	4147991	RESIDENT	1.06E-03	2.85E-05	4.38E-04	2.60E-05	1.64E-06	2.78E-05
575932.014148002.37	575932	4148002	RESIDENT	2.27E-03	3.67E-05	8.51E-04	3.05E-05	2.10E-06	3.26E-05
575942.014148002.37	575942	4148002	RESIDENT	2.14E-03	3.59E-05	8.06E-04	3.06E-05	2.06E-06	3.28E-05
575952.014148002.37	575952	4148002	RESIDENT	2.02E-03	3.51E-05	7.64E-04	3.08E-05	2.01E-06	3.29E-05
575962.014148002.37	575962	4148002	RESIDENT	1.90E-03	3.44E-05	7.24E-04	3.09E-05	1.97E-06	3.31E-05
575972.014148002.37	575972	4148002	RESIDENT	1.79E-03	3.37E-05	6.87E-04	3.10E-05	1.93E-06	3.32E-05
575982.014148002.37	575982	4148002	RESIDENT	1.69E-03	3.30E-05	6.52E-04	3.10E-05	1.89E-06	3.32E-05
575992.014148002.37	575992	4148002	RESIDENT	1.59E-03	3.23E-05	6.19E-04	3.10E-05	1.86E-06	3.31E-05
576002.014148002.37	576002	4148002	RESIDENT	1.50E-03	3.16E-05	5.88E-04	3.09E-05	1.82E-06	3.30E-05
576012.014148002.37	576012	4148002	RESIDENT	1.41E-03	3.10E-05	5.59E-04	3.09E-05	1.78E-06	3.30E-05
576022.014148002.37	576022	4148002	RESIDENT	1.33E-03	3.04E-05	5.31E-04	3.08E-05	1.75E-06	3.30E-05
576032.014148002.37	576032	4148002	RESIDENT	1.25E-03	2.98E-05	5.05E-04	3.07E-05	1.72E-06	3.28E-05
576042.014148002.37	576042	4148002	RESIDENT	1.18E-03	2.92E-05	4.81E-04	3.04E-05	1.68E-06	3.25E-05
576052.014148002.37	576052	4148002	RESIDENT	1.11E-03	2.86E-05	4.57E-04	2.98E-05	1.65E-06	3.19E-05
576062.014148002.37	576062	4148002	RESIDENT	1.04E-03	2.81E-05	4.35E-04	2.88E-05	1.62E-06	3.08E-05
576087.224148376.83	576087	4148377	RESIDENT	3.63E-04	1.13E-05	1.83E-04	4.54E-05	7.42E-07	4.85E-05
576097.224148376.83	576097	4148377	RESIDENT	3.52E-04	1.12E-05	1.77E-04	3.43E-05	7.34E-07	3.66E-05
576107.224148376.83	576107	4148377	RESIDENT	3.41E-04	1.11E-05	1.71E-04	2.74E-05	7.25E-07	2.93E-05
576117.224148376.83	576117	4148377	RESIDENT	3.31E-04	1.10E-05	1.66E-04	2.26E-05	7.17E-07	2.41E-05
576087.224148386.83	576087	4148387	RESIDENT	3.48E-04	1.11E-05	1.77E-04	4.47E-05	7.30E-07	4.78E-05
576097.224148386.83	576097	4148387	RESIDENT	3.37E-04	1.10E-05	1.71E-04	3.39E-05	7.22E-07	3.62E-05
576107.224148386.83	576107	4148387	RESIDENT	3.27E-04	1.09E-05	1.66E-04	2.71E-05	7.14E-07	2.90E-05
576117.224148386.83	576117	4148387	RESIDENT	3.18E-04	1.08E-05	1.61E-04	2.24E-05	7.06E-07	2.39E-05
576087.224148396.83	576087	4148397	RESIDENT	3.33E-04	1.09E-05	1.71E-04	4.42E-05	7.18E-07	4.72E-05
576087.224148426.83	576087	4148427	RESIDENT	2.91E-04	1.02E-05	1.52E-04	4.26E-05	6.84E-07	4.56E-05
576077.224148436.83	576077	4148437	RESIDENT	2.85E-04	1.00E-05	1.49E-04	5.37E-05	6.80E-07	5.74E-05
576087.224148436.83	576087	4148437	RESIDENT	2.78E-04	9.94E-06	1.45E-04	4.19E-05	6.74E-07	4.48E-05
576077.224148446.83	576077	4148447	RESIDENT	2.72E-04	9.78E-06	1.43E-04	4.98E-05	6.69E-07	5.32E-05
576087.224148446.83	576087	4148447	RESIDENT	2.65E-04	9.72E-06	1.39E-04	4.12E-05	6.63E-07	4.41E-05
576097.224148446.83	576097	4148447	RESIDENT	2.59E-04	9.67E-06	1.35E-04	3.14E-05	6.57E-07	3.36E-05
576077.224148456.83	576077	4148457	RESIDENT	2.60E-04	9.56E-06	1.37E-04	5.28E-05	6.58E-07	5.65E-05
576087.224148456.83	576087	4148457	RESIDENT	2.54E-04	9.51E-06	1.33E-04	4.06E-05	6.52E-07	4.34E-05
576097.224148456.83	576097	4148457	RESIDENT	2.47E-04	9.45E-06	1.30E-04	3.09E-05	6.46E-07	3.30E-05
576077.224148466.83	576077	4148467	RESIDENT	2.49E-04	9.34E-06	1.31E-04	4.90E-05	6.48E-07	5.24E-05
576087.224148466.83	576087	4148467	RESIDENT	2.43E-04	9.30E-06	1.27E-04	4.00E-05	6.42E-07	4.27E-05
576097.224148466.83	576097	4148467	RESIDENT	2.37E-04	9.24E-06	1.24E-04	3.05E-05	6.36E-07	3.26E-05
576077.224148476.83	576077	4148477	RESIDENT	2.38E-04	9.13E-06	1.25E-04	5.57E-05	6.37E-07	5.96E-05
576087.224148476.83	576087	4148477	RESIDENT	2.32E-04	9.09E-06	1.22E-04	3.93E-05	6.32E-07	4.21E-05
576097.224148476.83	576097	4148477	RESIDENT	2.27E-04	9.04E-06	1.19E-04	3.00E-05	6.26E-07	3.21E-05
576107.224148476.83	576107	4148477	RESIDENT	2.22E-04	8.99E-06	1.16E-04	2.41E-05	6.21E-07	2.58E-05
576077.224148486.83	576077	4148487	RESIDENT	2.27E-04	8.93E-06	1.20E-04	4.82E-05	6.27E-07	5.16E-05
576087.224148486.83	576087	4148487	RESIDENT	2.22E-04	8.88E-06	1.17E-04	3.87E-05	6.21E-07	4.14E-05
576097.224148486.83	576097	4148487	RESIDENT	2.17E-04	8.84E-06	1.14E-04	2.96E-05	6.16E-07	3.16E-05
576107.224148486.83	576107	4148487	RESIDENT	2.13E-04	8.80E-06	1.12E-04	2.38E-05	6.11E-07	2.54E-05
576077.224148496.83	576077	4148497	RESIDENT	2.17E-04	8.72E-06	1.15E-04	5.38E-05	6.16E-07	5.76E-05
576087.224148496.83	576087	4148497	RESIDENT	2.13E-04	8.68E-06	1.13E-04	3.81E-05	6.11E-07	4.08E-05
576097.224148496.83	576097	4148497	RESIDENT	2.08E-04	8.65E-06	1.10E-04	2.92E-05	6.06E-07	3.12E-05
576107.224148496.83	576107	4148497	RESIDENT	2.04E-04	8.60E-06	1.07E-04	2.34E-05	6.02E-07	2.50E-05
576077.224148506.83	576077	4148507	RESIDENT	2.08E-04	8.52E-06	1.11E-04	5.27E-05	6.06E-07	5.63E-05
576087.224148506.83	576087	4148507	RESIDENT	2.04E-04	8.49E-06	1.08E-04	3.75E-05	6.01E-07	4.01E-05
576097.224148506.83	576097	4148507	RESIDENT	2.00E-04	8.45E-06	1.06E-04	2.87E-05	5.97E-07	3.07E-05
576107.224148506.83	576107	4148507	RESIDENT	1.96E-04	8.42E-06	1.03E-04	2.30E-05	5.92E-07	2.46E-05
576117.224148506.83	576117	4148507	RESIDENT	1.92E-04	8.38E-06	1.01E-04	1.89E-05	5.88E-07	2.02E-05
576087.224148516.83	576087	4148517	RESIDENT	1.95E-04	8.30E-06	1.04E-04	3.69E-05	5.92E-07	3.95E-05
576097.224148516.83	576097	4148517	RESIDENT	1.91E-04	8.26E-06	1.02E-04	2.83E-05	5.87E-07	3.02E-05
576107.224148516.83	576107	4148517	RESIDENT	1.88E-04	8.23E-06	9.94E-05	2.26E-05	5.83E-07	2.41E-05
576117.224148516.83	576117	4148517	RESIDENT	1.85E-04	8.19E-06	9.73E-05	1.85E-05	5.78E-07	1.98E-05
576087.224148526.83	576087	4148527	RESIDENT	1.87E-04	8.11E-06	9.97E-05	3.63E-05	5.82E-07	3.88E-05
576097.224148526.83	576097	4148527	RESIDENT	1.83E-04	8.08E-06	9.77E-05	2.78E-05	5.77E-07	2.97E-05
576107.224148526.83	576107	4148527	RESIDENT	1.80E-04	8.04E-06	9.57E-05	2.22E-05	5.73E-07	2.37E-05
576117.224148526.83	576117	4148527	RESIDENT	1.77E-04	8.02E-06	9.37E-05	1.81E-05	5.69E-07	1.94E-05
576087.224148536.83	576087	4148537	RESIDENT	1.79E-04	7.93E-06	9.59E-05	3.56E-05	5.72E-07	3.80E-05
576097.224148536.83	576097	4148537	RESIDENT	1.76E-04	7.89E-06	9.40E-05	2.72E-05	5.68E-07	2.91E-05
576107.224148536.83	576107	4148537	RESIDENT	1.73E-04	7.87E-06	9.22E-05	2.17E-05	5.64E-07	2.32E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117	4148537	RESIDENT	1.70E-04	7.84E-06	9.03E-05	1.77E-05	5.60E-07	1.90E-05
576097.224148546.83	576097	4148547	RESIDENT	1.68E-04	7.72E-06	9.05E-05	2.67E-05	5.59E-07	2.85E-05
576107.224148546.83	576107	4148547	RESIDENT	1.66E-04	7.69E-06	8.88E-05	2.12E-05	5.55E-07	2.27E-05
576117.224148546.83	576117	4148547	RESIDENT	1.63E-04	7.66E-06	8.71E-05	1.73E-05	5.51E-07	1.85E-05
576097.224148556.83	576097	4148557	RESIDENT	1.61E-04	7.55E-06	8.70E-05	2.62E-05	5.49E-07	2.80E-05
576107.224148556.83	576107	4148557	RESIDENT	1.59E-04	7.52E-06	8.55E-05	2.07E-05	5.46E-07	2.22E-05
576117.224148556.83	576117	4148557	RESIDENT	1.57E-04	7.49E-06	8.40E-05	1.69E-05	5.42E-07	1.80E-05
576107.224148566.83	576107	4148567	RESIDENT	1.52E-04	7.35E-06	8.24E-05	2.02E-05	5.36E-07	2.16E-05
576117.224148566.83	576117	4148567	RESIDENT	1.50E-04	7.33E-06	8.10E-05	1.64E-05	5.33E-07	1.75E-05
576117.224148576.83	576117	4148577	RESIDENT	1.44E-04	7.16E-06	7.80E-05	1.59E-05	5.24E-07	1.70E-05
576086.924147982.76	576087	4147983	RESIDENT	9.30E-04	2.74E-05	3.92E-04	2.09E-05	1.58E-06	2.24E-05
576096.924147982.76	576097	4147983	RESIDENT	8.78E-04	2.69E-05	3.74E-04	1.93E-05	1.55E-06	2.07E-05
576106.924147982.76	576107	4147983	RESIDENT	8.29E-04	2.64E-05	3.56E-04	1.78E-05	1.53E-06	1.90E-05
576116.924147982.76	576117	4147983	RESIDENT	7.83E-04	2.59E-05	3.40E-04	1.63E-05	1.50E-06	1.74E-05
576126.924147982.76	576127	4147983	RESIDENT	7.39E-04	2.54E-05	3.24E-04	1.49E-05	1.47E-06	1.60E-05
576136.924147982.76	576137	4147983	RESIDENT	6.98E-04	2.49E-05	3.09E-04	1.37E-05	1.45E-06	1.46E-05
576146.924147982.76	576147	4147983	RESIDENT	6.60E-04	2.45E-05	2.95E-04	1.25E-05	1.42E-06	1.34E-05
576156.924147982.76	576157	4147983	RESIDENT	6.23E-04	2.40E-05	2.82E-04	1.15E-05	1.40E-06	1.23E-05
576166.924147982.76	576167	4147983	RESIDENT	5.89E-04	2.36E-05	2.68E-04	1.06E-05	1.37E-06	1.13E-05
576176.924147982.76	576177	4147983	RESIDENT	5.57E-04	2.31E-05	2.56E-04	9.72E-06	1.35E-06	1.04E-05
576186.924147982.76	576187	4147983	RESIDENT	5.28E-04	2.27E-05	2.45E-04	8.99E-06	1.32E-06	9.61E-06
576196.924147982.76	576197	4147983	RESIDENT	5.01E-04	2.23E-05	2.34E-04	8.33E-06	1.30E-06	8.91E-06
576206.924147982.76	576207	4147983	RESIDENT	4.76E-04	2.20E-05	2.23E-04	7.73E-06	1.28E-06	8.27E-06
576216.924147982.76	576217	4147983	RESIDENT	4.52E-04	2.16E-05	2.13E-04	7.18E-06	1.26E-06	7.68E-06
576226.924147982.76	576227	4147983	RESIDENT	4.30E-04	2.12E-05	2.04E-04	6.69E-06	1.24E-06	7.15E-06
576236.924147982.76	576237	4147983	RESIDENT	4.09E-04	2.08E-05	1.95E-04	6.23E-06	1.22E-06	6.66E-06
576246.924147982.76	576247	4147983	RESIDENT	3.89E-04	2.05E-05	1.86E-04	5.81E-06	1.20E-06	6.22E-06
576256.924147982.76	576257	4147983	RESIDENT	3.71E-04	2.02E-05	1.78E-04	5.44E-06	1.18E-06	5.82E-06
576266.924147982.76	576267	4147983	RESIDENT	3.55E-04	1.98E-05	1.71E-04	5.10E-06	1.16E-06	5.45E-06
576276.924147982.76	576277	4147983	RESIDENT	3.39E-04	1.95E-05	1.64E-04	4.79E-06	1.14E-06	5.12E-06
576286.924147982.76	576287	4147983	RESIDENT	3.25E-04	1.92E-05	1.57E-04	4.51E-06	1.13E-06	4.82E-06
576086.924147992.76	576087	4147993	RESIDENT	9.12E-04	2.71E-05	3.88E-04	2.25E-05	1.57E-06	2.41E-05
576096.924147992.76	576097	4147993	RESIDENT	8.59E-04	2.66E-05	3.70E-04	2.07E-05	1.54E-06	2.22E-05
576106.924147992.76	576107	4147993	RESIDENT	8.10E-04	2.61E-05	3.52E-04	1.89E-05	1.51E-06	2.02E-05
576116.924147992.76	576117	4147993	RESIDENT	7.63E-04	2.56E-05	3.36E-04	1.73E-05	1.48E-06	1.85E-05
576126.924147992.76	576127	4147993	RESIDENT	7.20E-04	2.51E-05	3.20E-04	1.57E-05	1.46E-06	1.68E-05
576136.924147992.76	576137	4147993	RESIDENT	6.79E-04	2.47E-05	3.05E-04	1.43E-05	1.43E-06	1.53E-05
576146.924147992.76	576147	4147993	RESIDENT	6.41E-04	2.42E-05	2.90E-04	1.31E-05	1.41E-06	1.40E-05
576156.924147992.76	576157	4147993	RESIDENT	6.05E-04	2.38E-05	2.77E-04	1.19E-05	1.38E-06	1.27E-05
576166.924147992.76	576167	4147993	RESIDENT	5.72E-04	2.34E-05	2.63E-04	1.09E-05	1.36E-06	1.17E-05
576176.924147992.76	576177	4147993	RESIDENT	5.41E-04	2.29E-05	2.51E-04	1.00E-05	1.34E-06	1.07E-05
576186.924147992.76	576187	4147993	RESIDENT	5.12E-04	2.25E-05	2.40E-04	9.22E-06	1.31E-06	9.86E-06
576196.924147992.76	576197	4147993	RESIDENT	4.86E-04	2.22E-05	2.29E-04	8.52E-06	1.29E-06	9.11E-06
576206.924147992.76	576207	4147993	RESIDENT	4.62E-04	2.18E-05	2.18E-04	7.88E-06	1.27E-06	8.43E-06
576216.924147992.76	576217	4147993	RESIDENT	4.38E-04	2.14E-05	2.08E-04	7.30E-06	1.25E-06	7.81E-06
576226.924147992.76	576227	4147993	RESIDENT	4.17E-04	2.10E-05	1.99E-04	6.78E-06	1.23E-06	7.25E-06
576236.924147992.76	576237	4147993	RESIDENT	3.97E-04	2.07E-05	1.90E-04	6.30E-06	1.21E-06	6.74E-06
576246.924147992.76	576247	4147993	RESIDENT	3.79E-04	2.03E-05	1.82E-04	5.87E-06	1.19E-06	6.28E-06
576256.924147992.76	576257	4147993	RESIDENT	3.61E-04	2.00E-05	1.74E-04	5.48E-06	1.17E-06	5.86E-06
576266.924147992.76	576267	4147993	RESIDENT	3.46E-04	1.97E-05	1.67E-04	5.13E-06	1.16E-06	5.49E-06
576276.924147992.76	576277	4147993	RESIDENT	3.31E-04	1.94E-05	1.60E-04	4.82E-06	1.14E-06	5.15E-06
576286.924147992.76	576287	4147993	RESIDENT	3.17E-04	1.91E-05	1.53E-04	4.53E-06	1.12E-06	4.85E-06
576086.924148002.76	576087	4148003	RESIDENT	8.91E-04	2.67E-05	3.84E-04	2.44E-05	1.55E-06	2.61E-05
576096.924148002.76	576097	4148003	RESIDENT	8.38E-04	2.62E-05	3.65E-04	2.23E-05	1.52E-06	2.38E-05
576106.924148002.76	576107	4148003	RESIDENT	7.88E-04	2.58E-05	3.47E-04	2.02E-05	1.49E-06	2.16E-05
576116.924148002.76	576117	4148003	RESIDENT	7.42E-04	2.53E-05	3.31E-04	1.83E-05	1.47E-06	1.95E-05
576126.924148002.76	576127	4148003	RESIDENT	6.99E-04	2.48E-05	3.15E-04	1.65E-05	1.44E-06	1.77E-05
576136.924148002.76	576137	4148003	RESIDENT	6.59E-04	2.44E-05	2.99E-04	1.50E-05	1.42E-06	1.60E-05
576146.924148002.76	576147	4148003	RESIDENT	6.21E-04	2.39E-05	2.85E-04	1.36E-05	1.39E-06	1.45E-05
576156.924148002.76	576157	4148003	RESIDENT	5.87E-04	2.35E-05	2.71E-04	1.23E-05	1.37E-06	1.32E-05
576166.924148002.76	576167	4148003	RESIDENT	5.54E-04	2.31E-05	2.58E-04	1.13E-05	1.35E-06	1.20E-05
576176.924148002.76	576177	4148003	RESIDENT	5.24E-04	2.27E-05	2.46E-04	1.03E-05	1.32E-06	1.10E-05
576186.924148002.76	576187	4148003	RESIDENT	4.97E-04	2.23E-05	2.34E-04	9.44E-06	1.30E-06	1.01E-05
576196.924148002.76	576197	4148003	RESIDENT	4.71E-04	2.19E-05	2.23E-04	8.69E-06	1.28E-06	9.30E-06
576206.924148002.76	576207	4148003	RESIDENT	4.48E-04	2.16E-05	2.13E-04	8.02E-06	1.26E-06	8.57E-06
576216.924148002.76	576217	4148003	RESIDENT	4.26E-04	2.12E-05	2.03E-04	7.41E-06	1.24E-06	7.92E-06
576226.924148002.76	576227	4148003	RESIDENT	4.05E-04	2.09E-05	1.94E-04	6.86E-06	1.22E-06	7.34E-06
576236.924148002.76	576237	4148003	RESIDENT	3.86E-04	2.05E-05	1.86E-04	6.37E-06	1.20E-06	6.81E-06
576246.924148002.76	576247	4148003	RESIDENT	3.68E-04	2.02E-05	1.77E-04	5.92E-06	1.18E-06	6.33E-06
576256.924148002.76	576257	4148003	RESIDENT	3.52E-04	1.99E-05	1.70E-04	5.53E-06	1.16E-06	5.91E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576267	4148003	RESIDENT	3.37E-04	1.95E-05	1.63E-04	5.17E-06	1.15E-06	5.53E-06
576276.924148002.76	576277	4148003	RESIDENT	3.23E-04	1.92E-05	1.56E-04	4.85E-06	1.13E-06	5.18E-06
576286.924148002.76	576287	4148003	RESIDENT	3.10E-04	1.89E-05	1.50E-04	4.55E-06	1.11E-06	4.87E-06
576086.924148032.76	576087	4148033	RESIDENT	8.14E-04	2.54E-05	3.67E-04	3.18E-05	1.48E-06	3.40E-05
576096.924148032.76	576097	4148033	RESIDENT	7.62E-04	2.50E-05	3.47E-04	2.81E-05	1.46E-06	3.01E-05
576106.924148032.76	576107	4148033	RESIDENT	7.15E-04	2.46E-05	3.29E-04	2.48E-05	1.43E-06	2.65E-05
576116.924148032.76	576117	4148033	RESIDENT	6.72E-04	2.41E-05	3.12E-04	2.18E-05	1.41E-06	2.33E-05
576126.924148032.76	576127	4148033	RESIDENT	6.33E-04	2.37E-05	2.96E-04	1.93E-05	1.39E-06	2.06E-05
576136.924148032.76	576137	4148033	RESIDENT	5.96E-04	2.33E-05	2.80E-04	1.71E-05	1.36E-06	1.82E-05
576146.924148032.76	576147	4148033	RESIDENT	5.63E-04	2.30E-05	2.66E-04	1.52E-05	1.34E-06	1.62E-05
576156.924148032.76	576157	4148033	RESIDENT	5.32E-04	2.26E-05	2.53E-04	1.36E-05	1.32E-06	1.45E-05
576166.924148032.76	576167	4148033	RESIDENT	5.03E-04	2.22E-05	2.40E-04	1.22E-05	1.30E-06	1.30E-05
576176.924148032.76	576177	4148033	RESIDENT	4.77E-04	2.18E-05	2.28E-04	1.10E-05	1.28E-06	1.18E-05
576186.924148032.76	576187	4148033	RESIDENT	4.53E-04	2.15E-05	2.17E-04	9.98E-06	1.26E-06	1.07E-05
576196.924148032.76	576197	4148033	RESIDENT	4.31E-04	2.12E-05	2.07E-04	9.09E-06	1.24E-06	9.72E-06
576206.924148032.76	576207	4148033	RESIDENT	4.10E-04	2.08E-05	1.97E-04	8.31E-06	1.22E-06	8.89E-06
576216.924148032.76	576217	4148033	RESIDENT	3.91E-04	2.05E-05	1.89E-04	7.63E-06	1.20E-06	8.16E-06
576226.924148032.76	576227	4148033	RESIDENT	3.74E-04	2.02E-05	1.80E-04	7.03E-06	1.18E-06	7.52E-06
576236.924148032.76	576237	4148033	RESIDENT	3.57E-04	1.99E-05	1.72E-04	6.50E-06	1.17E-06	6.95E-06
576246.924148032.76	576247	4148033	RESIDENT	3.42E-04	1.95E-05	1.65E-04	6.03E-06	1.15E-06	6.45E-06
576256.924148032.76	576257	4148033	RESIDENT	3.28E-04	1.92E-05	1.58E-04	5.62E-06	1.13E-06	6.01E-06
576266.924148032.76	576267	4148033	RESIDENT	3.15E-04	1.90E-05	1.52E-04	5.24E-06	1.12E-06	5.61E-06
576086.924148042.76	576087	4148043	RESIDENT	7.86E-04	2.49E-05	3.60E-04	3.51E-05	1.46E-06	3.75E-05
576096.924148042.76	576097	4148043	RESIDENT	7.36E-04	2.45E-05	3.40E-04	3.06E-05	1.43E-06	3.27E-05
576106.924148042.76	576107	4148043	RESIDENT	6.90E-04	2.41E-05	3.22E-04	2.65E-05	1.41E-06	2.84E-05
576116.924148042.76	576117	4148043	RESIDENT	6.49E-04	2.37E-05	3.04E-04	2.31E-05	1.39E-06	2.47E-05
576126.924148042.76	576127	4148043	RESIDENT	6.11E-04	2.33E-05	2.88E-04	2.02E-05	1.36E-06	2.16E-05
576136.924148042.76	576137	4148043	RESIDENT	5.76E-04	2.29E-05	2.73E-04	1.77E-05	1.34E-06	1.89E-05
576146.924148042.76	576147	4148043	RESIDENT	5.44E-04	2.26E-05	2.59E-04	1.57E-05	1.32E-06	1.67E-05
576156.924148042.76	576157	4148043	RESIDENT	5.15E-04	2.22E-05	2.46E-04	1.39E-05	1.30E-06	1.49E-05
576166.924148042.76	576167	4148043	RESIDENT	4.88E-04	2.19E-05	2.34E-04	1.24E-05	1.28E-06	1.33E-05
576176.924148042.76	576177	4148043	RESIDENT	4.63E-04	2.15E-05	2.22E-04	1.12E-05	1.26E-06	1.19E-05
576186.924148042.76	576187	4148043	RESIDENT	4.40E-04	2.12E-05	2.12E-04	1.01E-05	1.24E-06	1.08E-05
576196.924148042.76	576197	4148043	RESIDENT	4.19E-04	2.08E-05	2.02E-04	9.17E-06	1.22E-06	9.80E-06
576206.924148042.76	576207	4148043	RESIDENT	3.99E-04	2.05E-05	1.92E-04	8.37E-06	1.20E-06	8.95E-06
576216.924148042.76	576217	4148043	RESIDENT	3.81E-04	2.02E-05	1.84E-04	7.67E-06	1.19E-06	8.20E-06
576226.924148042.76	576227	4148043	RESIDENT	3.64E-04	1.99E-05	1.76E-04	7.06E-06	1.17E-06	7.55E-06
576236.924148042.76	576237	4148043	RESIDENT	3.49E-04	1.96E-05	1.68E-04	6.53E-06	1.15E-06	6.98E-06
576246.924148042.76	576247	4148043	RESIDENT	3.34E-04	1.93E-05	1.61E-04	6.05E-06	1.14E-06	6.47E-06
576256.924148042.76	576257	4148043	RESIDENT	3.21E-04	1.90E-05	1.55E-04	5.63E-06	1.12E-06	6.02E-06
576266.924148042.76	576267	4148043	RESIDENT	3.08E-04	1.87E-05	1.49E-04	5.26E-06	1.10E-06	5.62E-06
576086.924148052.76	576087	4148053	RESIDENT	7.57E-04	2.44E-05	3.51E-04	3.89E-05	1.43E-06	4.16E-05
576096.924148052.76	576097	4148053	RESIDENT	7.09E-04	2.40E-05	3.32E-04	3.33E-05	1.40E-06	3.56E-05
576106.924148052.76	576107	4148053	RESIDENT	6.66E-04	2.36E-05	3.14E-04	2.84E-05	1.38E-06	3.04E-05
576116.924148052.76	576117	4148053	RESIDENT	6.26E-04	2.32E-05	2.97E-04	2.44E-05	1.36E-06	2.61E-05
576126.924148052.76	576127	4148053	RESIDENT	5.90E-04	2.29E-05	2.81E-04	2.11E-05	1.34E-06	2.25E-05
576136.924148052.76	576137	4148053	RESIDENT	5.57E-04	2.25E-05	2.66E-04	1.83E-05	1.32E-06	1.96E-05
576146.924148052.76	576147	4148053	RESIDENT	5.26E-04	2.22E-05	2.52E-04	1.60E-05	1.30E-06	1.72E-05
576156.924148052.76	576157	4148053	RESIDENT	4.99E-04	2.18E-05	2.39E-04	1.42E-05	1.28E-06	1.52E-05
576166.924148052.76	576167	4148053	RESIDENT	4.73E-04	2.15E-05	2.27E-04	1.26E-05	1.26E-06	1.35E-05
576176.924148052.76	576177	4148053	RESIDENT	4.50E-04	2.11E-05	2.16E-04	1.13E-05	1.24E-06	1.21E-05
576186.924148052.76	576187	4148053	RESIDENT	4.28E-04	2.08E-05	2.06E-04	1.02E-05	1.22E-06	1.09E-05
576196.924148052.76	576197	4148053	RESIDENT	4.08E-04	2.05E-05	1.96E-04	9.23E-06	1.20E-06	9.87E-06
576206.924148052.76	576207	4148053	RESIDENT	3.89E-04	2.02E-05	1.87E-04	8.41E-06	1.19E-06	9.00E-06
576216.924148052.76	576217	4148053	RESIDENT	3.72E-04	1.99E-05	1.79E-04	7.71E-06	1.17E-06	8.24E-06
576226.924148052.76	576227	4148053	RESIDENT	3.56E-04	1.96E-05	1.71E-04	7.09E-06	1.15E-06	7.58E-06
576236.924148052.76	576237	4148053	RESIDENT	3.41E-04	1.93E-05	1.64E-04	6.55E-06	1.14E-06	7.00E-06
576246.924148052.76	576247	4148053	RESIDENT	3.28E-04	1.90E-05	1.58E-04	6.07E-06	1.12E-06	6.49E-06
576256.924148052.76	576257	4148053	RESIDENT	3.15E-04	1.87E-05	1.51E-04	5.65E-06	1.10E-06	6.04E-06
576266.924148052.76	576267	4148053	RESIDENT	3.03E-04	1.85E-05	1.46E-04	5.27E-06	1.09E-06	5.64E-06
576246.924148062.76	576247	4148063	RESIDENT	3.21E-04	1.87E-05	1.54E-04	6.10E-06	1.10E-06	6.52E-06
576256.924148062.76	576257	4148063	RESIDENT	3.09E-04	1.84E-05	1.48E-04	5.67E-06	1.09E-06	6.06E-06
576266.924148062.76	576267	4148063	RESIDENT	2.97E-04	1.82E-05	1.43E-04	5.29E-06	1.07E-06	5.66E-06
576246.924148072.76	576247	4148073	RESIDENT	3.16E-04	1.84E-05	1.51E-04	6.13E-06	1.09E-06	6.55E-06
576256.924148072.76	576257	4148073	RESIDENT	3.04E-04	1.81E-05	1.46E-04	5.70E-06	1.07E-06	6.09E-06
576266.924148072.76	576267	4148073	RESIDENT	2.93E-04	1.79E-05	1.40E-04	5.31E-06	1.06E-06	5.68E-06
576246.924148082.76	576247	4148083	RESIDENT	3.11E-04	1.81E-05	1.49E-04	6.15E-06	1.07E-06	6.58E-06
576256.924148082.76	576257	4148083	RESIDENT	2.99E-04	1.78E-05	1.43E-04	5.72E-06	1.05E-06	6.11E-06
576266.924148082.76	576267	4148083	RESIDENT	2.88E-04	1.76E-05	1.38E-04	5.33E-06	1.04E-06	5.70E-06
576246.924148092.76	576247	4148093	RESIDENT	3.06E-04	1.77E-05	1.46E-04	6.18E-06	1.05E-06	6.60E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576257	4148093	RESIDENT	2.95E-04	1.75E-05	1.41E-04	5.74E-06	1.04E-06	6.14E-06
576266.924148092.76	576267	4148093	RESIDENT	2.84E-04	1.73E-05	1.36E-04	5.35E-06	1.02E-06	5.72E-06
576246.924148102.76	576247	4148103	RESIDENT	3.02E-04	1.74E-05	1.44E-04	6.20E-06	1.03E-06	6.63E-06
576256.924148102.76	576257	4148103	RESIDENT	2.91E-04	1.71E-05	1.39E-04	5.76E-06	1.02E-06	6.16E-06
576266.924148102.76	576267	4148103	RESIDENT	2.81E-04	1.69E-05	1.34E-04	5.37E-06	1.01E-06	5.74E-06
576246.924148112.76	576247	4148113	RESIDENT	2.98E-04	1.70E-05	1.42E-04	6.22E-06	1.01E-06	6.65E-06
576256.924148112.76	576257	4148113	RESIDENT	2.87E-04	1.68E-05	1.37E-04	5.77E-06	9.99E-07	6.17E-06
576266.924148112.76	576267	4148113	RESIDENT	2.77E-04	1.66E-05	1.32E-04	5.38E-06	9.87E-07	5.75E-06
576246.924148122.76	576247	4148123	RESIDENT	2.94E-04	1.66E-05	1.40E-04	6.22E-06	9.91E-07	6.65E-06
576256.924148122.76	576257	4148123	RESIDENT	2.84E-04	1.64E-05	1.35E-04	5.78E-06	9.80E-07	6.18E-06
576266.924148122.76	576267	4148123	RESIDENT	2.74E-04	1.62E-05	1.31E-04	5.39E-06	9.68E-07	5.76E-06
576246.924148132.76	576247	4148133	RESIDENT	2.90E-04	1.62E-05	1.38E-04	6.22E-06	9.71E-07	6.65E-06
576256.924148132.76	576257	4148133	RESIDENT	2.80E-04	1.60E-05	1.34E-04	5.78E-06	9.60E-07	6.18E-06
576266.924148132.76	576267	4148133	RESIDENT	2.71E-04	1.59E-05	1.29E-04	5.39E-06	9.49E-07	5.76E-06
576246.924148142.76	576247	4148143	RESIDENT	2.87E-04	1.59E-05	1.37E-04	6.21E-06	9.50E-07	6.64E-06
576256.924148142.76	576257	4148143	RESIDENT	2.77E-04	1.57E-05	1.32E-04	5.77E-06	9.40E-07	6.17E-06
576266.924148142.76	576267	4148143	RESIDENT	2.68E-04	1.55E-05	1.28E-04	5.38E-06	9.29E-07	5.75E-06
5754794147879	575479	4147879	RESIDENT	2.09E-03	5.90E-04	1.76E-03	1.32E-06	2.87E-05	1.42E-06
5754894147879	575489	4147879	RESIDENT	2.24E-03	4.93E-04	1.85E-03	1.39E-06	2.41E-05	1.49E-06
5754994147879	575499	4147879	RESIDENT	2.40E-03	4.22E-04	1.95E-03	1.47E-06	2.08E-05	1.57E-06
5755094147879	575509	4147879	RESIDENT	2.57E-03	3.67E-04	2.03E-03	1.56E-06	1.83E-05	1.67E-06
5755194147879	575519	4147879	RESIDENT	2.74E-03	3.25E-04	2.11E-03	1.65E-06	1.62E-05	1.77E-06
5755294147879	575529	4147879	RESIDENT	2.90E-03	2.90E-04	2.17E-03	1.76E-06	1.46E-05	1.88E-06
5755394147879	575539	4147879	RESIDENT	3.07E-03	2.62E-04	2.21E-03	1.88E-06	1.33E-05	2.01E-06
5755494147879	575549	4147879	RESIDENT	3.23E-03	2.39E-04	2.24E-03	2.02E-06	1.21E-05	2.16E-06
5755594147879	575559	4147879	RESIDENT	3.39E-03	2.19E-04	2.25E-03	2.18E-06	1.12E-05	2.33E-06
5755694147879	575569	4147879	RESIDENT	3.54E-03	2.02E-04	2.25E-03	2.36E-06	1.03E-05	2.53E-06
5755794147879	575579	4147879	RESIDENT	3.69E-03	1.87E-04	2.24E-03	2.57E-06	9.62E-06	2.75E-06
5755894147879	575589	4147879	RESIDENT	3.81E-03	1.74E-04	2.22E-03	2.81E-06	8.99E-06	3.01E-06
5755994147879	575599	4147879	RESIDENT	3.93E-03	1.62E-04	2.19E-03	3.09E-06	8.43E-06	3.30E-06
5756094147879	575609	4147879	RESIDENT	4.03E-03	1.52E-04	2.15E-03	3.40E-06	7.93E-06	3.64E-06
5756194147879	575619	4147879	RESIDENT	4.11E-03	1.43E-04	2.11E-03	3.76E-06	7.48E-06	4.02E-06
5756294147879	575629	4147879	RESIDENT	4.17E-03	1.35E-04	2.07E-03	4.14E-06	7.06E-06	4.43E-06
5756394147879	575639	4147879	RESIDENT	4.21E-03	1.27E-04	2.02E-03	4.57E-06	6.69E-06	4.89E-06
5756494147879	575649	4147879	RESIDENT	4.24E-03	1.20E-04	1.97E-03	5.04E-06	6.35E-06	5.39E-06
5756594147879	575659	4147879	RESIDENT	4.25E-03	1.14E-04	1.92E-03	5.55E-06	6.04E-06	5.93E-06
5756694147879	575669	4147879	RESIDENT	4.24E-03	1.08E-04	1.87E-03	6.09E-06	5.76E-06	6.51E-06
5756794147879	575679	4147879	RESIDENT	4.21E-03	1.03E-04	1.82E-03	6.66E-06	5.49E-06	7.12E-06
5756894147879	575689	4147879	RESIDENT	4.17E-03	9.84E-05	1.77E-03	7.25E-06	5.25E-06	7.76E-06
5756994147879	575699	4147879	RESIDENT	4.11E-03	9.40E-05	1.72E-03	7.88E-06	5.03E-06	8.42E-06
5757094147879	575709	4147879	RESIDENT	4.04E-03	8.99E-05	1.67E-03	8.49E-06	4.82E-06	9.08E-06
5757194147879	575719	4147879	RESIDENT	3.95E-03	8.60E-05	1.62E-03	9.07E-06	4.63E-06	9.70E-06
5757294147879	575729	4147879	RESIDENT	3.84E-03	8.24E-05	1.56E-03	9.59E-06	4.45E-06	1.03E-05
5757394147879	575739	4147879	RESIDENT	3.73E-03	7.91E-05	1.51E-03	1.01E-05	4.28E-06	1.07E-05
5757494147879	575749	4147879	RESIDENT	3.61E-03	7.60E-05	1.46E-03	1.05E-05	4.12E-06	1.12E-05
5757594147879	575759	4147879	RESIDENT	3.49E-03	7.31E-05	1.41E-03	1.08E-05	3.97E-06	1.15E-05
5757694147879	575769	4147879	RESIDENT	3.37E-03	7.03E-05	1.35E-03	1.11E-05	3.83E-06	1.18E-05
5757794147879	575779	4147879	RESIDENT	3.24E-03	6.78E-05	1.30E-03	1.13E-05	3.70E-06	1.21E-05
5757894147879	575789	4147879	RESIDENT	3.11E-03	6.53E-05	1.25E-03	1.15E-05	3.57E-06	1.23E-05
5757994147879	575799	4147879	RESIDENT	2.99E-03	6.31E-05	1.21E-03	1.17E-05	3.46E-06	1.25E-05
5758094147879	575809	4147879	RESIDENT	2.87E-03	6.10E-05	1.16E-03	1.19E-05	3.35E-06	1.27E-05
5758194147879	575819	4147879	RESIDENT	2.75E-03	5.89E-05	1.12E-03	1.20E-05	3.24E-06	1.28E-05
5758294147879	575829	4147879	RESIDENT	2.63E-03	5.69E-05	1.07E-03	1.20E-05	3.13E-06	1.29E-05
5758394147879	575839	4147879	RESIDENT	2.51E-03	5.50E-05	1.03E-03	1.21E-05	3.04E-06	1.30E-05
5758494147879	575849	4147879	RESIDENT	2.41E-03	5.33E-05	9.88E-04	1.22E-05	2.95E-06	1.31E-05
5758594147879	575859	4147879	RESIDENT	2.31E-03	5.16E-05	9.51E-04	1.23E-05	2.86E-06	1.32E-05
5758694147879	575869	4147879	RESIDENT	2.22E-03	5.01E-05	9.16E-04	1.25E-05	2.78E-06	1.33E-05
5758794147879	575879	4147879	RESIDENT	2.13E-03	4.86E-05	8.82E-04	1.26E-05	2.70E-06	1.35E-05
5758894147879	575889	4147879	RESIDENT	2.04E-03	4.72E-05	8.48E-04	1.27E-05	2.63E-06	1.36E-05
5758994147879	575899	4147879	RESIDENT	1.95E-03	4.58E-05	8.14E-04	1.27E-05	2.56E-06	1.36E-05
5759094147879	575909	4147879	RESIDENT	1.87E-03	4.45E-05	7.82E-04	1.28E-05	2.49E-06	1.37E-05
5759194147879	575919	4147879	RESIDENT	1.79E-03	4.33E-05	7.52E-04	1.29E-05	2.42E-06	1.38E-05
5759294147879	575929	4147879	RESIDENT	1.72E-03	4.21E-05	7.23E-04	1.30E-05	2.36E-06	1.39E-05
5759394147879	575939	4147879	RESIDENT	1.65E-03	4.10E-05	6.97E-04	1.31E-05	2.30E-06	1.40E-05
5759494147879	575949	4147879	RESIDENT	1.59E-03	3.99E-05	6.72E-04	1.32E-05	2.24E-06	1.42E-05
5759594147879	575959	4147879	RESIDENT	1.53E-03	3.89E-05	6.47E-04	1.33E-05	2.19E-06	1.43E-05
5759694147879	575969	4147879	RESIDENT	1.47E-03	3.79E-05	6.22E-04	1.33E-05	2.14E-06	1.43E-05
5759794147879	575979	4147879	RESIDENT	1.41E-03	3.69E-05	5.98E-04	1.33E-05	2.08E-06	1.43E-05
5759894147879	575989	4147879	RESIDENT	1.35E-03	3.60E-05	5.75E-04	1.33E-05	2.03E-06	1.42E-05
5759994147879	575999	4147879	RESIDENT	1.30E-03	3.51E-05	5.53E-04	1.33E-05	1.99E-06	1.42E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	1.25E-03	3.42E-05	5.33E-04	1.32E-05	1.94E-06	1.41E-05
5760194147879	576019	4147879	RESIDENT	1.21E-03	3.34E-05	5.14E-04	1.31E-05	1.90E-06	1.41E-05
5760294147879	576029	4147879	RESIDENT	1.17E-03	3.27E-05	4.95E-04	1.30E-05	1.86E-06	1.39E-05
5760394147879	576039	4147879	RESIDENT	1.12E-03	3.19E-05	4.76E-04	1.28E-05	1.82E-06	1.37E-05
5760494147879	576049	4147879	RESIDENT	1.08E-03	3.12E-05	4.58E-04	1.25E-05	1.78E-06	1.34E-05
5760594147879	576059	4147879	RESIDENT	1.04E-03	3.05E-05	4.41E-04	1.22E-05	1.74E-06	1.31E-05
5760694147879	576069	4147879	RESIDENT	1.00E-03	2.98E-05	4.25E-04	1.19E-05	1.70E-06	1.27E-05
5754794147889	575479	4147889	RESIDENT	2.16E-03	5.29E-04	1.85E-03	1.33E-06	2.62E-05	1.43E-06
5754894147889	575489	4147889	RESIDENT	2.31E-03	4.48E-04	1.95E-03	1.40E-06	2.23E-05	1.50E-06
5754994147889	575499	4147889	RESIDENT	2.48E-03	3.89E-04	2.05E-03	1.48E-06	1.95E-05	1.59E-06
5755094147889	575509	4147889	RESIDENT	2.66E-03	3.43E-04	2.15E-03	1.57E-06	1.73E-05	1.68E-06
5755194147889	575519	4147889	RESIDENT	2.84E-03	3.06E-04	2.23E-03	1.67E-06	1.55E-05	1.79E-06
5755294147889	575529	4147889	RESIDENT	3.02E-03	2.76E-04	2.30E-03	1.78E-06	1.40E-05	1.90E-06
5755394147889	575539	4147889	RESIDENT	3.20E-03	2.51E-04	2.34E-03	1.90E-06	1.28E-05	2.03E-06
5755494147889	575549	4147889	RESIDENT	3.38E-03	2.30E-04	2.37E-03	2.04E-06	1.18E-05	2.18E-06
5755594147889	575559	4147889	RESIDENT	3.55E-03	2.11E-04	2.39E-03	2.20E-06	1.09E-05	2.36E-06
5755694147889	575569	4147889	RESIDENT	3.72E-03	1.96E-04	2.38E-03	2.39E-06	1.01E-05	2.56E-06
5755794147889	575579	4147889	RESIDENT	3.87E-03	1.82E-04	2.37E-03	2.61E-06	9.42E-06	2.79E-06
5755894147889	575589	4147889	RESIDENT	4.01E-03	1.70E-04	2.34E-03	2.85E-06	8.82E-06	3.05E-06
5755994147889	575599	4147889	RESIDENT	4.14E-03	1.59E-04	2.31E-03	3.14E-06	8.29E-06	3.36E-06
5756094147889	575609	4147889	RESIDENT	4.25E-03	1.49E-04	2.27E-03	3.47E-06	7.81E-06	3.71E-06
5756194147889	575619	4147889	RESIDENT	4.34E-03	1.40E-04	2.23E-03	3.84E-06	7.37E-06	4.11E-06
5756294147889	575629	4147889	RESIDENT	4.40E-03	1.32E-04	2.18E-03	4.25E-06	6.97E-06	4.55E-06
5756394147889	575639	4147889	RESIDENT	4.45E-03	1.25E-04	2.12E-03	4.71E-06	6.61E-06	5.04E-06
5756494147889	575649	4147889	RESIDENT	4.48E-03	1.18E-04	2.07E-03	5.22E-06	6.28E-06	5.58E-06
5756594147889	575659	4147889	RESIDENT	4.49E-03	1.12E-04	2.02E-03	5.77E-06	5.97E-06	6.17E-06
5756694147889	575669	4147889	RESIDENT	4.48E-03	1.07E-04	1.96E-03	6.36E-06	5.70E-06	6.80E-06
5756794147889	575679	4147889	RESIDENT	4.45E-03	1.02E-04	1.91E-03	6.98E-06	5.44E-06	7.47E-06
5756894147889	575689	4147889	RESIDENT	4.40E-03	9.72E-05	1.85E-03	7.64E-06	5.21E-06	8.17E-06
5756994147889	575699	4147889	RESIDENT	4.34E-03	9.30E-05	1.80E-03	8.34E-06	4.99E-06	8.92E-06
5757094147889	575709	4147889	RESIDENT	4.27E-03	8.90E-05	1.74E-03	9.04E-06	4.79E-06	9.66E-06
5757194147889	575719	4147889	RESIDENT	4.16E-03	8.52E-05	1.69E-03	9.67E-06	4.60E-06	1.03E-05
5757294147889	575729	4147889	RESIDENT	4.04E-03	8.17E-05	1.63E-03	1.02E-05	4.42E-06	1.09E-05
5757394147889	575739	4147889	RESIDENT	3.92E-03	7.84E-05	1.57E-03	1.07E-05	4.25E-06	1.15E-05
5757494147889	575749	4147889	RESIDENT	3.79E-03	7.54E-05	1.51E-03	1.12E-05	4.09E-06	1.20E-05
5757594147889	575759	4147889	RESIDENT	3.66E-03	7.25E-05	1.46E-03	1.16E-05	3.95E-06	1.24E-05
5757694147889	575769	4147889	RESIDENT	3.52E-03	6.98E-05	1.40E-03	1.18E-05	3.81E-06	1.27E-05
5757794147889	575779	4147889	RESIDENT	3.39E-03	6.73E-05	1.35E-03	1.21E-05	3.68E-06	1.29E-05
5757894147889	575789	4147889	RESIDENT	3.25E-03	6.49E-05	1.30E-03	1.23E-05	3.56E-06	1.32E-05
5757994147889	575799	4147889	RESIDENT	3.12E-03	6.27E-05	1.25E-03	1.25E-05	3.44E-06	1.34E-05
5758094147889	575809	4147889	RESIDENT	2.99E-03	6.06E-05	1.20E-03	1.27E-05	3.33E-06	1.35E-05
5758194147889	575819	4147889	RESIDENT	2.86E-03	5.85E-05	1.15E-03	1.27E-05	3.23E-06	1.36E-05
5758294147889	575829	4147889	RESIDENT	2.73E-03	5.66E-05	1.10E-03	1.28E-05	3.12E-06	1.37E-05
5758394147889	575839	4147889	RESIDENT	2.61E-03	5.48E-05	1.06E-03	1.29E-05	3.03E-06	1.38E-05
5758494147889	575849	4147889	RESIDENT	2.50E-03	5.31E-05	1.02E-03	1.30E-05	2.94E-06	1.39E-05
5758594147889	575859	4147889	RESIDENT	2.39E-03	5.15E-05	9.78E-04	1.31E-05	2.85E-06	1.40E-05
5758694147889	575869	4147889	RESIDENT	2.29E-03	4.99E-05	9.40E-04	1.32E-05	2.78E-06	1.41E-05
5758794147889	575879	4147889	RESIDENT	2.20E-03	4.85E-05	9.05E-04	1.34E-05	2.70E-06	1.43E-05
5758894147889	575889	4147889	RESIDENT	2.10E-03	4.71E-05	8.68E-04	1.34E-05	2.62E-06	1.44E-05
5758994147889	575899	4147889	RESIDENT	2.01E-03	4.57E-05	8.33E-04	1.35E-05	2.55E-06	1.44E-05
5759094147889	575909	4147889	RESIDENT	1.92E-03	4.44E-05	7.99E-04	1.36E-05	2.48E-06	1.45E-05
5759194147889	575919	4147889	RESIDENT	1.84E-03	4.32E-05	7.68E-04	1.37E-05	2.42E-06	1.46E-05
5759294147889	575929	4147889	RESIDENT	1.76E-03	4.20E-05	7.38E-04	1.38E-05	2.36E-06	1.47E-05
5759394147889	575939	4147889	RESIDENT	1.69E-03	4.09E-05	7.10E-04	1.39E-05	2.30E-06	1.49E-05
5759494147889	575949	4147889	RESIDENT	1.63E-03	3.98E-05	6.84E-04	1.40E-05	2.24E-06	1.50E-05
5759594147889	575959	4147889	RESIDENT	1.56E-03	3.88E-05	6.58E-04	1.41E-05	2.19E-06	1.51E-05
5759694147889	575969	4147889	RESIDENT	1.50E-03	3.78E-05	6.31E-04	1.41E-05	2.13E-06	1.51E-05
5759794147889	575979	4147889	RESIDENT	1.44E-03	3.68E-05	6.06E-04	1.41E-05	2.08E-06	1.51E-05
5759894147889	575989	4147889	RESIDENT	1.38E-03	3.59E-05	5.82E-04	1.41E-05	2.03E-06	1.51E-05
5759994147889	575999	4147889	RESIDENT	1.33E-03	3.51E-05	5.60E-04	1.41E-05	1.99E-06	1.51E-05
5760094147889	576009	4147889	RESIDENT	1.28E-03	3.42E-05	5.39E-04	1.40E-05	1.94E-06	1.50E-05
5760194147889	576019	4147889	RESIDENT	1.23E-03	3.34E-05	5.19E-04	1.39E-05	1.90E-06	1.49E-05
5760294147889	576029	4147889	RESIDENT	1.19E-03	3.27E-05	4.99E-04	1.38E-05	1.86E-06	1.48E-05
5760394147889	576039	4147889	RESIDENT	1.14E-03	3.19E-05	4.80E-04	1.36E-05	1.82E-06	1.45E-05
5760494147889	576049	4147889	RESIDENT	1.10E-03	3.12E-05	4.61E-04	1.33E-05	1.78E-06	1.42E-05
5760594147889	576059	4147889	RESIDENT	1.05E-03	3.05E-05	4.44E-04	1.29E-05	1.74E-06	1.38E-05
5760694147889	576069	4147889	RESIDENT	1.02E-03	2.98E-05	4.28E-04	1.26E-05	1.70E-06	1.34E-05
5754794147899	575479	4147899	RESIDENT	2.22E-03	4.75E-04	1.95E-03	1.35E-06	2.40E-05	1.44E-06
5754894147899	575489	4147899	RESIDENT	2.39E-03	4.10E-04	2.05E-03	1.41E-06	2.07E-05	1.51E-06
5754994147899	575499	4147899	RESIDENT	2.57E-03	3.61E-04	2.17E-03	1.50E-06	1.83E-05	1.60E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	2.76E-03	3.22E-04	2.27E-03	1.59E-06	1.64E-05	1.70E-06
5755194147899	575519	4147899	RESIDENT	2.96E-03	2.90E-04	2.36E-03	1.69E-06	1.48E-05	1.80E-06
5755294147899	575529	4147899	RESIDENT	3.15E-03	2.63E-04	2.44E-03	1.80E-06	1.35E-05	1.92E-06
5755394147899	575539	4147899	RESIDENT	3.34E-03	2.40E-04	2.49E-03	1.92E-06	1.24E-05	2.05E-06
5755494147899	575549	4147899	RESIDENT	3.54E-03	2.21E-04	2.52E-03	2.06E-06	1.14E-05	2.21E-06
5755594147899	575559	4147899	RESIDENT	3.72E-03	2.04E-04	2.53E-03	2.23E-06	1.06E-05	2.38E-06
5755694147899	575569	4147899	RESIDENT	3.90E-03	1.89E-04	2.53E-03	2.42E-06	9.83E-06	2.59E-06
5755794147899	575579	4147899	RESIDENT	4.07E-03	1.76E-04	2.51E-03	2.64E-06	9.19E-06	2.82E-06
5755894147899	575589	4147899	RESIDENT	4.23E-03	1.65E-04	2.48E-03	2.89E-06	8.62E-06	3.09E-06
5755994147899	575599	4147899	RESIDENT	4.37E-03	1.55E-04	2.44E-03	3.19E-06	8.12E-06	3.41E-06
5756094147899	575609	4147899	RESIDENT	4.49E-03	1.46E-04	2.40E-03	3.54E-06	7.66E-06	3.78E-06
5756194147899	575619	4147899	RESIDENT	4.59E-03	1.37E-04	2.35E-03	3.92E-06	7.24E-06	4.19E-06
5756294147899	575629	4147899	RESIDENT	4.66E-03	1.30E-04	2.29E-03	4.35E-06	6.86E-06	4.66E-06
5756394147899	575639	4147899	RESIDENT	4.70E-03	1.23E-04	2.23E-03	4.84E-06	6.51E-06	5.18E-06
5756494147899	575649	4147899	RESIDENT	4.73E-03	1.16E-04	2.18E-03	5.39E-06	6.19E-06	5.76E-06
5756594147899	575659	4147899	RESIDENT	4.74E-03	1.11E-04	2.12E-03	5.99E-06	5.90E-06	6.40E-06
5756694147899	575669	4147899	RESIDENT	4.73E-03	1.05E-04	2.06E-03	6.64E-06	5.63E-06	7.10E-06
5756794147899	575679	4147899	RESIDENT	4.70E-03	1.00E-04	2.00E-03	7.33E-06	5.38E-06	7.84E-06
5756894147899	575689	4147899	RESIDENT	4.65E-03	9.59E-05	1.94E-03	8.07E-06	5.15E-06	8.63E-06
5756994147899	575699	4147899	RESIDENT	4.59E-03	9.18E-05	1.88E-03	8.85E-06	4.94E-06	9.46E-06
5757094147899	575709	4147899	RESIDENT	4.51E-03	8.79E-05	1.82E-03	9.63E-06	4.75E-06	1.03E-05
5757194147899	575719	4147899	RESIDENT	4.39E-03	8.42E-05	1.76E-03	1.03E-05	4.56E-06	1.10E-05
5757294147899	575729	4147899	RESIDENT	4.26E-03	8.08E-05	1.70E-03	1.09E-05	4.38E-06	1.17E-05
5757394147899	575739	4147899	RESIDENT	4.12E-03	7.76E-05	1.63E-03	1.15E-05	4.22E-06	1.23E-05
5757494147899	575749	4147899	RESIDENT	3.98E-03	7.46E-05	1.57E-03	1.20E-05	4.06E-06	1.28E-05
5757594147899	575759	4147899	RESIDENT	3.84E-03	7.19E-05	1.52E-03	1.24E-05	3.92E-06	1.33E-05
5757694147899	575769	4147899	RESIDENT	3.69E-03	6.92E-05	1.46E-03	1.27E-05	3.79E-06	1.36E-05
5757794147899	575779	4147899	RESIDENT	3.54E-03	6.68E-05	1.40E-03	1.30E-05	3.66E-06	1.39E-05
5757894147899	575789	4147899	RESIDENT	3.40E-03	6.45E-05	1.35E-03	1.32E-05	3.54E-06	1.41E-05
5757994147899	575799	4147899	RESIDENT	3.26E-03	6.23E-05	1.29E-03	1.34E-05	3.43E-06	1.43E-05
5758094147899	575809	4147899	RESIDENT	3.12E-03	6.02E-05	1.24E-03	1.35E-05	3.32E-06	1.45E-05
5758194147899	575819	4147899	RESIDENT	2.97E-03	5.82E-05	1.19E-03	1.36E-05	3.21E-06	1.45E-05
5758294147899	575829	4147899	RESIDENT	2.83E-03	5.63E-05	1.14E-03	1.36E-05	3.11E-06	1.46E-05
5758394147899	575839	4147899	RESIDENT	2.71E-03	5.45E-05	1.09E-03	1.37E-05	3.02E-06	1.47E-05
5758494147899	575849	4147899	RESIDENT	2.59E-03	5.28E-05	1.05E-03	1.38E-05	2.93E-06	1.48E-05
5758594147899	575859	4147899	RESIDENT	2.47E-03	5.12E-05	1.01E-03	1.39E-05	2.85E-06	1.49E-05
5758694147899	575869	4147899	RESIDENT	2.37E-03	4.97E-05	9.66E-04	1.41E-05	2.77E-06	1.50E-05
5758794147899	575879	4147899	RESIDENT	2.27E-03	4.83E-05	9.28E-04	1.42E-05	2.69E-06	1.52E-05
5758894147899	575889	4147899	RESIDENT	2.17E-03	4.69E-05	8.89E-04	1.43E-05	2.62E-06	1.53E-05
5758994147899	575899	4147899	RESIDENT	2.07E-03	4.55E-05	8.51E-04	1.43E-05	2.55E-06	1.53E-05
5759094147899	575909	4147899	RESIDENT	1.97E-03	4.42E-05	8.16E-04	1.44E-05	2.48E-06	1.54E-05
5759194147899	575919	4147899	RESIDENT	1.89E-03	4.30E-05	7.83E-04	1.45E-05	2.41E-06	1.55E-05
5759294147899	575929	4147899	RESIDENT	1.81E-03	4.19E-05	7.52E-04	1.46E-05	2.35E-06	1.56E-05
5759394147899	575939	4147899	RESIDENT	1.74E-03	4.08E-05	7.23E-04	1.47E-05	2.29E-06	1.57E-05
5759494147899	575949	4147899	RESIDENT	1.67E-03	3.97E-05	6.95E-04	1.49E-05	2.24E-06	1.59E-05
5759594147899	575959	4147899	RESIDENT	1.60E-03	3.87E-05	6.68E-04	1.50E-05	2.19E-06	1.60E-05
5759694147899	575969	4147899	RESIDENT	1.53E-03	3.77E-05	6.40E-04	1.50E-05	2.13E-06	1.60E-05
5759794147899	575979	4147899	RESIDENT	1.47E-03	3.68E-05	6.14E-04	1.50E-05	2.08E-06	1.60E-05
5759894147899	575989	4147899	RESIDENT	1.41E-03	3.59E-05	5.89E-04	1.50E-05	2.03E-06	1.60E-05
5759994147899	575999	4147899	RESIDENT	1.35E-03	3.50E-05	5.66E-04	1.49E-05	1.99E-06	1.60E-05
5760094147899	576009	4147899	RESIDENT	1.30E-03	3.42E-05	5.44E-04	1.49E-05	1.94E-06	1.59E-05
5760194147899	576019	4147899	RESIDENT	1.25E-03	3.34E-05	5.23E-04	1.48E-05	1.90E-06	1.58E-05
5760294147899	576029	4147899	RESIDENT	1.20E-03	3.26E-05	5.03E-04	1.46E-05	1.86E-06	1.57E-05
5760394147899	576039	4147899	RESIDENT	1.16E-03	3.19E-05	4.83E-04	1.44E-05	1.82E-06	1.54E-05
5760494147899	576049	4147899	RESIDENT	1.11E-03	3.11E-05	4.64E-04	1.41E-05	1.78E-06	1.51E-05
5760594147899	576059	4147899	RESIDENT	1.07E-03	3.04E-05	4.46E-04	1.37E-05	1.74E-06	1.47E-05
5760694147899	576069	4147899	RESIDENT	1.03E-03	2.98E-05	4.29E-04	1.33E-05	1.71E-06	1.42E-05
5754794147909	575479	4147909	RESIDENT	2.29E-03	4.31E-04	2.05E-03	1.36E-06	2.21E-05	1.45E-06
5754894147909	575489	4147909	RESIDENT	2.47E-03	3.77E-04	2.17E-03	1.43E-06	1.93E-05	1.52E-06
5754994147909	575499	4147909	RESIDENT	2.67E-03	3.36E-04	2.30E-03	1.51E-06	1.73E-05	1.61E-06
5755094147909	575509	4147909	RESIDENT	2.87E-03	3.02E-04	2.41E-03	1.60E-06	1.55E-05	1.71E-06
5755194147909	575519	4147909	RESIDENT	3.08E-03	2.74E-04	2.51E-03	1.70E-06	1.41E-05	1.82E-06
5755294147909	575529	4147909	RESIDENT	3.29E-03	2.50E-04	2.59E-03	1.81E-06	1.29E-05	1.94E-06
5755394147909	575539	4147909	RESIDENT	3.50E-03	2.29E-04	2.65E-03	1.94E-06	1.19E-05	2.08E-06
5755494147909	575549	4147909	RESIDENT	3.70E-03	2.11E-04	2.68E-03	2.09E-06	1.10E-05	2.23E-06
5755594147909	575559	4147909	RESIDENT	3.91E-03	1.96E-04	2.69E-03	2.25E-06	1.02E-05	2.41E-06
5755694147909	575569	4147909	RESIDENT	4.10E-03	1.82E-04	2.68E-03	2.45E-06	9.54E-06	2.62E-06
5755794147909	575579	4147909	RESIDENT	4.28E-03	1.70E-04	2.66E-03	2.67E-06	8.93E-06	2.85E-06
5755894147909	575589	4147909	RESIDENT	4.45E-03	1.60E-04	2.63E-03	2.93E-06	8.40E-06	3.13E-06
5755994147909	575599	4147909	RESIDENT	4.61E-03	1.50E-04	2.59E-03	3.24E-06	7.92E-06	3.46E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	4.75E-03	1.42E-04	2.54E-03	3.60E-06	7.49E-06	3.84E-06
5756194147909	575619	4147909	RESIDENT	4.85E-03	1.34E-04	2.48E-03	4.00E-06	7.09E-06	4.27E-06
5756294147909	575629	4147909	RESIDENT	4.92E-03	1.26E-04	2.42E-03	4.45E-06	6.72E-06	4.76E-06
5756394147909	575639	4147909	RESIDENT	4.98E-03	1.20E-04	2.35E-03	4.97E-06	6.39E-06	5.32E-06
5756494147909	575649	4147909	RESIDENT	5.01E-03	1.14E-04	2.29E-03	5.56E-06	6.08E-06	5.95E-06
5756594147909	575659	4147909	RESIDENT	5.02E-03	1.08E-04	2.22E-03	6.22E-06	5.80E-06	6.65E-06
5756694147909	575669	4147909	RESIDENT	5.01E-03	1.03E-04	2.16E-03	6.93E-06	5.54E-06	7.42E-06
5756794147909	575679	4147909	RESIDENT	4.98E-03	9.86E-05	2.09E-03	7.71E-06	5.31E-06	8.24E-06
5756894147909	575689	4147909	RESIDENT	4.92E-03	9.43E-05	2.03E-03	8.53E-06	5.09E-06	9.12E-06
5756994147909	575699	4147909	RESIDENT	4.85E-03	9.04E-05	1.97E-03	9.40E-06	4.88E-06	1.01E-05
5757094147909	575709	4147909	RESIDENT	4.76E-03	8.66E-05	1.91E-03	1.03E-05	4.69E-06	1.10E-05
5757194147909	575719	4147909	RESIDENT	4.64E-03	8.31E-05	1.84E-03	1.11E-05	4.51E-06	1.18E-05
5757294147909	575729	4147909	RESIDENT	4.49E-03	7.98E-05	1.77E-03	1.18E-05	4.34E-06	1.26E-05
5757394147909	575739	4147909	RESIDENT	4.34E-03	7.67E-05	1.70E-03	1.24E-05	4.18E-06	1.32E-05
5757494147909	575749	4147909	RESIDENT	4.19E-03	7.38E-05	1.64E-03	1.29E-05	4.03E-06	1.38E-05
5757594147909	575759	4147909	RESIDENT	4.03E-03	7.11E-05	1.58E-03	1.33E-05	3.89E-06	1.43E-05
5757694147909	575769	4147909	RESIDENT	3.87E-03	6.85E-05	1.51E-03	1.37E-05	3.76E-06	1.46E-05
5757794147909	575779	4147909	RESIDENT	3.71E-03	6.61E-05	1.45E-03	1.39E-05	3.63E-06	1.49E-05
5757894147909	575789	4147909	RESIDENT	3.55E-03	6.39E-05	1.39E-03	1.42E-05	3.51E-06	1.51E-05
5757994147909	575799	4147909	RESIDENT	3.40E-03	6.17E-05	1.34E-03	1.44E-05	3.40E-06	1.54E-05
5758094147909	575809	4147909	RESIDENT	3.25E-03	5.97E-05	1.28E-03	1.45E-05	3.30E-06	1.55E-05
5758194147909	575819	4147909	RESIDENT	3.10E-03	5.77E-05	1.23E-03	1.46E-05	3.19E-06	1.56E-05
5758294147909	575829	4147909	RESIDENT	2.95E-03	5.59E-05	1.17E-03	1.46E-05	3.09E-06	1.56E-05
5758394147909	575839	4147909	RESIDENT	2.81E-03	5.41E-05	1.12E-03	1.47E-05	3.00E-06	1.57E-05
5758494147909	575849	4147909	RESIDENT	2.68E-03	5.25E-05	1.08E-03	1.48E-05	2.92E-06	1.58E-05
5758594147909	575859	4147909	RESIDENT	2.56E-03	5.09E-05	1.03E-03	1.49E-05	2.83E-06	1.59E-05
5758694147909	575869	4147909	RESIDENT	2.45E-03	4.94E-05	9.91E-04	1.50E-05	2.76E-06	1.60E-05
5758794147909	575879	4147909	RESIDENT	2.34E-03	4.80E-05	9.51E-04	1.51E-05	2.68E-06	1.62E-05
5758894147909	575889	4147909	RESIDENT	2.23E-03	4.66E-05	9.10E-04	1.52E-05	2.61E-06	1.62E-05
5758994147909	575899	4147909	RESIDENT	2.13E-03	4.53E-05	8.71E-04	1.52E-05	2.54E-06	1.63E-05
5759094147909	575909	4147909	RESIDENT	2.03E-03	4.40E-05	8.34E-04	1.53E-05	2.47E-06	1.63E-05
5759194147909	575919	4147909	RESIDENT	1.94E-03	4.28E-05	7.99E-04	1.54E-05	2.41E-06	1.65E-05
5759294147909	575929	4147909	RESIDENT	1.86E-03	4.17E-05	7.66E-04	1.55E-05	2.35E-06	1.66E-05
5759394147909	575939	4147909	RESIDENT	1.78E-03	4.06E-05	7.35E-04	1.57E-05	2.29E-06	1.67E-05
5759494147909	575949	4147909	RESIDENT	1.71E-03	3.96E-05	7.06E-04	1.58E-05	2.23E-06	1.69E-05
5759594147909	575959	4147909	RESIDENT	1.64E-03	3.86E-05	6.77E-04	1.59E-05	2.18E-06	1.70E-05
5759694147909	575969	4147909	RESIDENT	1.57E-03	3.76E-05	6.49E-04	1.59E-05	2.13E-06	1.70E-05
5759794147909	575979	4147909	RESIDENT	1.50E-03	3.67E-05	6.21E-04	1.59E-05	2.08E-06	1.70E-05
5759894147909	575989	4147909	RESIDENT	1.44E-03	3.58E-05	5.96E-04	1.59E-05	2.03E-06	1.70E-05
5759994147909	575999	4147909	RESIDENT	1.38E-03	3.49E-05	5.72E-04	1.59E-05	1.98E-06	1.70E-05
5760094147909	576009	4147909	RESIDENT	1.32E-03	3.41E-05	5.49E-04	1.58E-05	1.94E-06	1.69E-05
5760194147909	576019	4147909	RESIDENT	1.27E-03	3.33E-05	5.27E-04	1.57E-05	1.90E-06	1.68E-05
5760294147909	576029	4147909	RESIDENT	1.22E-03	3.26E-05	5.07E-04	1.56E-05	1.86E-06	1.67E-05
5760394147909	576039	4147909	RESIDENT	1.17E-03	3.18E-05	4.86E-04	1.53E-05	1.82E-06	1.64E-05
5760494147909	576049	4147909	RESIDENT	1.12E-03	3.11E-05	4.66E-04	1.50E-05	1.78E-06	1.60E-05
5760594147909	576059	4147909	RESIDENT	1.08E-03	3.04E-05	4.48E-04	1.46E-05	1.74E-06	1.56E-05
5760694147909	576069	4147909	RESIDENT	1.04E-03	2.98E-05	4.31E-04	1.41E-05	1.70E-06	1.51E-05
5754994147919	575499	4147919	RESIDENT	2.76E-03	3.11E-04	2.44E-03	1.52E-06	1.62E-05	1.63E-06
5755094147919	575509	4147919	RESIDENT	2.98E-03	2.82E-04	2.56E-03	1.62E-06	1.47E-05	1.73E-06
5755194147919	575519	4147919	RESIDENT	3.21E-03	2.57E-04	2.67E-03	1.72E-06	1.34E-05	1.84E-06
5755294147919	575529	4147919	RESIDENT	3.43E-03	2.36E-04	2.76E-03	1.83E-06	1.23E-05	1.96E-06
5755394147919	575539	4147919	RESIDENT	3.66E-03	2.17E-04	2.82E-03	1.96E-06	1.14E-05	2.10E-06
5755494147919	575549	4147919	RESIDENT	3.88E-03	2.01E-04	2.85E-03	2.11E-06	1.05E-05	2.25E-06
5755594147919	575559	4147919	RESIDENT	4.10E-03	1.87E-04	2.87E-03	2.28E-06	9.84E-06	2.44E-06
5755694147919	575569	4147919	RESIDENT	4.31E-03	1.75E-04	2.85E-03	2.47E-06	9.21E-06	2.64E-06
5755794147919	575579	4147919	RESIDENT	4.51E-03	1.64E-04	2.83E-03	2.70E-06	8.64E-06	2.88E-06
5755894147919	575589	4147919	RESIDENT	4.69E-03	1.54E-04	2.78E-03	2.96E-06	8.14E-06	3.17E-06
5755994147919	575599	4147919	RESIDENT	4.87E-03	1.45E-04	2.74E-03	3.28E-06	7.70E-06	3.51E-06
5756094147919	575609	4147919	RESIDENT	5.02E-03	1.37E-04	2.69E-03	3.65E-06	7.30E-06	3.91E-06
5756194147919	575619	4147919	RESIDENT	5.13E-03	1.30E-04	2.62E-03	4.07E-06	6.92E-06	4.35E-06
5756294147919	575629	4147919	RESIDENT	5.21E-03	1.23E-04	2.55E-03	4.55E-06	6.57E-06	4.86E-06
5756394147919	575639	4147919	RESIDENT	5.27E-03	1.17E-04	2.48E-03	5.10E-06	6.25E-06	5.45E-06
5756494147919	575649	4147919	RESIDENT	5.31E-03	1.11E-04	2.41E-03	5.74E-06	5.96E-06	6.13E-06
5756594147919	575659	4147919	RESIDENT	5.32E-03	1.06E-04	2.34E-03	6.45E-06	5.69E-06	6.90E-06
5756694147919	575669	4147919	RESIDENT	5.31E-03	1.01E-04	2.27E-03	7.25E-06	5.45E-06	7.75E-06
5756794147919	575679	4147919	RESIDENT	5.28E-03	9.66E-05	2.20E-03	8.11E-06	5.22E-06	8.67E-06
5756894147919	575689	4147919	RESIDENT	5.22E-03	9.25E-05	2.13E-03	9.03E-06	5.01E-06	9.66E-06
5756994147919	575699	4147919	RESIDENT	5.14E-03	8.87E-05	2.06E-03	1.00E-05	4.81E-06	1.07E-05
5757094147919	575709	4147919	RESIDENT	5.04E-03	8.52E-05	1.99E-03	1.10E-05	4.63E-06	1.18E-05
5757194147919	575719	4147919	RESIDENT	4.90E-03	8.17E-05	1.92E-03	1.19E-05	4.45E-06	1.27E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	4.75E-03	7.85E-05	1.85E-03	1.27E-05	4.28E-06	1.36E-05
5757394147919	575739	4147919	RESIDENT	4.58E-03	7.56E-05	1.77E-03	1.34E-05	4.13E-06	1.43E-05
5757494147919	575749	4147919	RESIDENT	4.41E-03	7.28E-05	1.71E-03	1.39E-05	3.98E-06	1.49E-05
5757594147919	575759	4147919	RESIDENT	4.24E-03	7.02E-05	1.64E-03	1.44E-05	3.85E-06	1.54E-05
5757694147919	575769	4147919	RESIDENT	4.07E-03	6.77E-05	1.57E-03	1.48E-05	3.72E-06	1.58E-05
5757794147919	575779	4147919	RESIDENT	3.89E-03	6.54E-05	1.51E-03	1.50E-05	3.60E-06	1.61E-05
5757894147919	575789	4147919	RESIDENT	3.72E-03	6.32E-05	1.45E-03	1.53E-05	3.48E-06	1.63E-05
5757994147919	575799	4147919	RESIDENT	3.55E-03	6.11E-05	1.39E-03	1.55E-05	3.37E-06	1.65E-05
5758094147919	575809	4147919	RESIDENT	3.39E-03	5.91E-05	1.33E-03	1.56E-05	3.27E-06	1.67E-05
5758194147919	575819	4147919	RESIDENT	3.22E-03	5.72E-05	1.27E-03	1.57E-05	3.17E-06	1.67E-05
5758294147919	575829	4147919	RESIDENT	3.06E-03	5.54E-05	1.21E-03	1.57E-05	3.07E-06	1.68E-05
5758394147919	575839	4147919	RESIDENT	2.92E-03	5.37E-05	1.16E-03	1.57E-05	2.98E-06	1.68E-05
5758494147919	575849	4147919	RESIDENT	2.78E-03	5.20E-05	1.11E-03	1.58E-05	2.90E-06	1.69E-05
5758594147919	575859	4147919	RESIDENT	2.65E-03	5.05E-05	1.06E-03	1.59E-05	2.82E-06	1.70E-05
5758694147919	575869	4147919	RESIDENT	2.53E-03	4.91E-05	1.02E-03	1.60E-05	2.74E-06	1.71E-05
5758794147919	575879	4147919	RESIDENT	2.42E-03	4.77E-05	9.74E-04	1.61E-05	2.67E-06	1.73E-05
5758894147919	575889	4147919	RESIDENT	2.30E-03	4.63E-05	9.31E-04	1.62E-05	2.60E-06	1.73E-05
5758994147919	575899	4147919	RESIDENT	2.19E-03	4.50E-05	8.90E-04	1.62E-05	2.53E-06	1.74E-05
5759094147919	575909	4147919	RESIDENT	2.09E-03	4.38E-05	8.51E-04	1.63E-05	2.46E-06	1.74E-05
5759194147919	575919	4147919	RESIDENT	2.00E-03	4.26E-05	8.14E-04	1.64E-05	2.40E-06	1.75E-05
5759294147919	575929	4147919	RESIDENT	1.91E-03	4.15E-05	7.80E-04	1.65E-05	2.34E-06	1.77E-05
5759394147919	575939	4147919	RESIDENT	1.83E-03	4.04E-05	7.47E-04	1.67E-05	2.28E-06	1.78E-05
5759494147919	575949	4147919	RESIDENT	1.75E-03	3.94E-05	7.17E-04	1.68E-05	2.23E-06	1.80E-05
5759594147919	575959	4147919	RESIDENT	1.67E-03	3.84E-05	6.87E-04	1.69E-05	2.17E-06	1.81E-05
5759694147919	575969	4147919	RESIDENT	1.60E-03	3.75E-05	6.57E-04	1.69E-05	2.12E-06	1.81E-05
5759794147919	575979	4147919	RESIDENT	1.53E-03	3.65E-05	6.28E-04	1.69E-05	2.07E-06	1.81E-05
5759894147919	575989	4147919	RESIDENT	1.46E-03	3.56E-05	6.02E-04	1.69E-05	2.02E-06	1.81E-05
5759994147919	575999	4147919	RESIDENT	1.40E-03	3.48E-05	5.77E-04	1.69E-05	1.98E-06	1.81E-05
5760094147919	576009	4147919	RESIDENT	1.35E-03	3.40E-05	5.53E-04	1.68E-05	1.93E-06	1.80E-05
5760194147919	576019	4147919	RESIDENT	1.29E-03	3.32E-05	5.31E-04	1.67E-05	1.89E-06	1.79E-05
5760294147919	576029	4147919	RESIDENT	1.24E-03	3.25E-05	5.09E-04	1.66E-05	1.85E-06	1.77E-05
5760394147919	576039	4147919	RESIDENT	1.19E-03	3.17E-05	4.88E-04	1.63E-05	1.81E-06	1.74E-05
5760494147919	576049	4147919	RESIDENT	1.14E-03	3.10E-05	4.68E-04	1.59E-05	1.77E-06	1.70E-05
5760594147919	576059	4147919	RESIDENT	1.09E-03	3.03E-05	4.49E-04	1.55E-05	1.74E-06	1.66E-05
5760694147919	576069	4147919	RESIDENT	1.05E-03	2.97E-05	4.31E-04	1.50E-05	1.70E-06	1.60E-05
5755294147929	575529	4147929	RESIDENT	3.58E-03	2.21E-04	2.94E-03	1.85E-06	1.17E-05	1.98E-06
5755394147929	575539	4147929	RESIDENT	3.82E-03	2.05E-04	3.01E-03	1.98E-06	1.08E-05	2.11E-06
5755494147929	575549	4147929	RESIDENT	4.07E-03	1.91E-04	3.05E-03	2.13E-06	1.01E-05	2.28E-06
5755594147929	575559	4147929	RESIDENT	4.31E-03	1.78E-04	3.06E-03	2.30E-06	9.42E-06	2.46E-06
5755694147929	575569	4147929	RESIDENT	4.54E-03	1.67E-04	3.04E-03	2.50E-06	8.85E-06	2.67E-06
5755794147929	575579	4147929	RESIDENT	4.75E-03	1.57E-04	3.00E-03	2.73E-06	8.33E-06	2.91E-06
5755894147929	575589	4147929	RESIDENT	4.95E-03	1.48E-04	2.96E-03	3.00E-06	7.86E-06	3.20E-06
5755994147929	575599	4147929	RESIDENT	5.14E-03	1.40E-04	2.90E-03	3.32E-06	7.45E-06	3.55E-06
5756094147929	575609	4147929	RESIDENT	5.31E-03	1.32E-04	2.84E-03	3.70E-06	7.07E-06	3.96E-06
5756194147929	575619	4147929	RESIDENT	5.44E-03	1.25E-04	2.77E-03	4.14E-06	6.72E-06	4.42E-06
5756294147929	575629	4147929	RESIDENT	5.52E-03	1.19E-04	2.69E-03	4.64E-06	6.39E-06	4.96E-06
5756394147929	575639	4147929	RESIDENT	5.59E-03	1.13E-04	2.61E-03	5.22E-06	6.09E-06	5.58E-06
5756494147929	575649	4147929	RESIDENT	5.64E-03	1.08E-04	2.53E-03	5.91E-06	5.82E-06	6.32E-06
5756594147929	575659	4147929	RESIDENT	5.65E-03	1.03E-04	2.46E-03	6.69E-06	5.56E-06	7.15E-06
5756694147929	575669	4147929	RESIDENT	5.64E-03	9.86E-05	2.38E-03	7.57E-06	5.33E-06	8.09E-06
5756794147929	575679	4147929	RESIDENT	5.60E-03	9.44E-05	2.31E-03	8.53E-06	5.11E-06	9.12E-06
5756894147929	575689	4147929	RESIDENT	5.54E-03	9.05E-05	2.23E-03	9.57E-06	4.91E-06	1.02E-05
5756994147929	575699	4147929	RESIDENT	5.45E-03	8.68E-05	2.16E-03	1.07E-05	4.72E-06	1.14E-05
5757094147929	575709	4147929	RESIDENT	5.34E-03	8.34E-05	2.08E-03	1.18E-05	4.55E-06	1.26E-05
5757194147929	575719	4147929	RESIDENT	5.19E-03	8.02E-05	2.01E-03	1.28E-05	4.38E-06	1.37E-05
5757294147929	575729	4147929	RESIDENT	5.02E-03	7.71E-05	1.93E-03	1.37E-05	4.22E-06	1.47E-05
5757394147929	575739	4147929	RESIDENT	4.84E-03	7.42E-05	1.85E-03	1.45E-05	4.07E-06	1.55E-05
5757494147929	575749	4147929	RESIDENT	4.65E-03	7.16E-05	1.78E-03	1.51E-05	3.93E-06	1.62E-05
5757594147929	575759	4147929	RESIDENT	4.46E-03	6.91E-05	1.70E-03	1.56E-05	3.80E-06	1.67E-05
5757694147929	575769	4147929	RESIDENT	4.27E-03	6.67E-05	1.63E-03	1.60E-05	3.67E-06	1.71E-05
5757794147929	575779	4147929	RESIDENT	4.08E-03	6.44E-05	1.57E-03	1.63E-05	3.56E-06	1.74E-05
5757894147929	575789	4147929	RESIDENT	3.90E-03	6.23E-05	1.50E-03	1.65E-05	3.44E-06	1.77E-05
5757994147929	575799	4147929	RESIDENT	3.71E-03	6.03E-05	1.43E-03	1.67E-05	3.34E-06	1.79E-05
5758094147929	575809	4147929	RESIDENT	3.54E-03	5.84E-05	1.37E-03	1.68E-05	3.24E-06	1.80E-05
5758194147929	575819	4147929	RESIDENT	3.36E-03	5.65E-05	1.31E-03	1.69E-05	3.14E-06	1.80E-05
5758294147929	575829	4147929	RESIDENT	3.19E-03	5.48E-05	1.25E-03	1.69E-05	3.05E-06	1.80E-05
5758394147929	575839	4147929	RESIDENT	3.03E-03	5.31E-05	1.19E-03	1.69E-05	2.96E-06	1.81E-05
5758494147929	575849	4147929	RESIDENT	2.88E-03	5.15E-05	1.14E-03	1.70E-05	2.87E-06	1.82E-05
5758594147929	575859	4147929	RESIDENT	2.74E-03	5.00E-05	1.09E-03	1.70E-05	2.79E-06	1.82E-05
5758694147929	575869	4147929	RESIDENT	2.62E-03	4.86E-05	1.04E-03	1.72E-05	2.72E-06	1.83E-05

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	2.49E-03	4.73E-05	9.97E-04	1.73E-05	2.65E-06	1.85E-05
5758894147929	575889	4147929	RESIDENT	2.37E-03	4.59E-05	9.52E-04	1.73E-05	2.58E-06	1.85E-05
5758994147929	575899	4147929	RESIDENT	2.26E-03	4.47E-05	9.09E-04	1.74E-05	2.51E-06	1.86E-05
5759094147929	575909	4147929	RESIDENT	2.15E-03	4.35E-05	8.68E-04	1.74E-05	2.45E-06	1.86E-05
5759194147929	575919	4147929	RESIDENT	2.05E-03	4.23E-05	8.29E-04	1.75E-05	2.38E-06	1.87E-05
5759294147929	575929	4147929	RESIDENT	1.96E-03	4.12E-05	7.93E-04	1.76E-05	2.32E-06	1.88E-05
5759394147929	575939	4147929	RESIDENT	1.87E-03	4.02E-05	7.59E-04	1.78E-05	2.27E-06	1.90E-05
5759494147929	575949	4147929	RESIDENT	1.79E-03	3.92E-05	7.27E-04	1.79E-05	2.22E-06	1.92E-05
5759594147929	575959	4147929	RESIDENT	1.71E-03	3.82E-05	6.95E-04	1.80E-05	2.16E-06	1.93E-05
5759694147929	575969	4147929	RESIDENT	1.63E-03	3.73E-05	6.64E-04	1.81E-05	2.11E-06	1.93E-05
5759794147929	575979	4147929	RESIDENT	1.56E-03	3.63E-05	6.34E-04	1.80E-05	2.06E-06	1.93E-05
5759894147929	575989	4147929	RESIDENT	1.49E-03	3.55E-05	6.07E-04	1.81E-05	2.02E-06	1.93E-05
5759994147929	575999	4147929	RESIDENT	1.43E-03	3.46E-05	5.81E-04	1.80E-05	1.97E-06	1.93E-05
5760094147929	576009	4147929	RESIDENT	1.37E-03	3.38E-05	5.57E-04	1.80E-05	1.93E-06	1.92E-05
5760194147929	576019	4147929	RESIDENT	1.31E-03	3.31E-05	5.34E-04	1.79E-05	1.89E-06	1.91E-05
5760294147929	576029	4147929	RESIDENT	1.26E-03	3.23E-05	5.12E-04	1.77E-05	1.85E-06	1.89E-05
5760394147929	576039	4147929	RESIDENT	1.20E-03	3.16E-05	4.90E-04	1.74E-05	1.81E-06	1.86E-05
5760494147929	576049	4147929	RESIDENT	1.15E-03	3.09E-05	4.69E-04	1.70E-05	1.77E-06	1.82E-05
5760594147929	576059	4147929	RESIDENT	1.10E-03	3.02E-05	4.50E-04	1.65E-05	1.73E-06	1.77E-05
5760694147929	576069	4147929	RESIDENT	1.05E-03	2.96E-05	4.32E-04	1.59E-05	1.70E-06	1.71E-05
5754894147939	575489	4147939	RESIDENT	2.72E-03	2.83E-04	2.57E-03	1.45E-06	1.52E-05	1.55E-06
5754994147939	575499	4147939	RESIDENT	2.96E-03	2.60E-04	2.74E-03	1.54E-06	1.39E-05	1.65E-06
5755094147939	575509	4147939	RESIDENT	3.21E-03	2.39E-04	2.90E-03	1.63E-06	1.28E-05	1.75E-06
5755194147939	575519	4147939	RESIDENT	3.47E-03	2.21E-04	3.04E-03	1.74E-06	1.18E-05	1.86E-06
5756494147939	575649	4147939	RESIDENT	5.99E-03	1.05E-04	2.67E-03	6.08E-06	5.66E-06	6.50E-06
5756594147939	575659	4147939	RESIDENT	6.01E-03	1.00E-04	2.59E-03	6.93E-06	5.42E-06	7.41E-06
5756694147939	575669	4147939	RESIDENT	6.00E-03	9.57E-05	2.50E-03	7.89E-06	5.20E-06	8.44E-06
5756794147939	575679	4147939	RESIDENT	5.96E-03	9.18E-05	2.42E-03	8.97E-06	4.99E-06	9.59E-06
5756894147939	575689	4147939	RESIDENT	5.88E-03	8.81E-05	2.34E-03	1.01E-05	4.80E-06	1.08E-05
5756994147939	575699	4147939	RESIDENT	5.79E-03	8.46E-05	2.26E-03	1.14E-05	4.62E-06	1.22E-05
5757094147939	575709	4147939	RESIDENT	5.66E-03	8.14E-05	2.18E-03	1.26E-05	4.45E-06	1.35E-05
5757194147939	575719	4147939	RESIDENT	5.50E-03	7.84E-05	2.10E-03	1.38E-05	4.29E-06	1.48E-05
5757294147939	575729	4147939	RESIDENT	5.32E-03	7.55E-05	2.01E-03	1.49E-05	4.14E-06	1.59E-05
5757394147939	575739	4147939	RESIDENT	5.12E-03	7.28E-05	1.93E-03	1.58E-05	4.00E-06	1.68E-05
5757494147939	575749	4147939	RESIDENT	4.92E-03	7.02E-05	1.85E-03	1.65E-05	3.87E-06	1.76E-05
5757594147939	575759	4147939	RESIDENT	4.71E-03	6.78E-05	1.77E-03	1.70E-05	3.74E-06	1.82E-05
5757694147939	575769	4147939	RESIDENT	4.50E-03	6.55E-05	1.70E-03	1.74E-05	3.62E-06	1.86E-05
5757794147939	575779	4147939	RESIDENT	4.29E-03	6.34E-05	1.63E-03	1.77E-05	3.51E-06	1.89E-05
5757894147939	575789	4147939	RESIDENT	4.08E-03	6.13E-05	1.55E-03	1.79E-05	3.40E-06	1.92E-05
5757994147939	575799	4147939	RESIDENT	3.89E-03	5.94E-05	1.49E-03	1.81E-05	3.30E-06	1.94E-05
5758094147939	575809	4147939	RESIDENT	3.69E-03	5.75E-05	1.42E-03	1.82E-05	3.20E-06	1.95E-05
5758194147939	575819	4147939	RESIDENT	3.50E-03	5.57E-05	1.35E-03	1.82E-05	3.10E-06	1.95E-05
5758294147939	575829	4147939	RESIDENT	3.32E-03	5.40E-05	1.29E-03	1.82E-05	3.01E-06	1.95E-05
5758394147939	575839	4147939	RESIDENT	3.15E-03	5.24E-05	1.23E-03	1.83E-05	2.93E-06	1.95E-05
5758494147939	575849	4147939	RESIDENT	2.99E-03	5.09E-05	1.17E-03	1.83E-05	2.85E-06	1.96E-05
5758594147939	575859	4147939	RESIDENT	2.84E-03	4.95E-05	1.12E-03	1.84E-05	2.77E-06	1.96E-05
5758694147939	575869	4147939	RESIDENT	2.71E-03	4.81E-05	1.07E-03	1.84E-05	2.70E-06	1.97E-05
5758794147939	575879	4147939	RESIDENT	2.57E-03	4.68E-05	1.02E-03	1.85E-05	2.62E-06	1.98E-05
5758894147939	575889	4147939	RESIDENT	2.45E-03	4.55E-05	9.73E-04	1.86E-05	2.56E-06	1.99E-05
5758994147939	575899	4147939	RESIDENT	2.33E-03	4.42E-05	9.27E-04	1.86E-05	2.49E-06	1.99E-05
5759094147939	575909	4147939	RESIDENT	2.21E-03	4.31E-05	8.84E-04	1.87E-05	2.43E-06	2.00E-05
5759194147939	575919	4147939	RESIDENT	2.11E-03	4.20E-05	8.44E-04	1.88E-05	2.37E-06	2.01E-05
5759294147939	575929	4147939	RESIDENT	2.01E-03	4.09E-05	8.05E-04	1.89E-05	2.31E-06	2.02E-05
5759394147939	575939	4147939	RESIDENT	1.92E-03	3.99E-05	7.70E-04	1.90E-05	2.25E-06	2.03E-05
5759494147939	575949	4147939	RESIDENT	1.83E-03	3.89E-05	7.36E-04	1.92E-05	2.20E-06	2.05E-05
5759594147939	575959	4147939	RESIDENT	1.75E-03	3.79E-05	7.03E-04	1.93E-05	2.15E-06	2.06E-05
5759694147939	575969	4147939	RESIDENT	1.67E-03	3.70E-05	6.71E-04	1.93E-05	2.10E-06	2.06E-05
5759794147939	575979	4147939	RESIDENT	1.59E-03	3.61E-05	6.41E-04	1.93E-05	2.05E-06	2.07E-05
5759894147939	575989	4147939	RESIDENT	1.52E-03	3.53E-05	6.12E-04	1.93E-05	2.01E-06	2.07E-05
5759994147939	575999	4147939	RESIDENT	1.45E-03	3.44E-05	5.86E-04	1.93E-05	1.96E-06	2.06E-05
5760094147939	576009	4147939	RESIDENT	1.39E-03	3.36E-05	5.60E-04	1.92E-05	1.92E-06	2.06E-05
5760194147939	576019	4147939	RESIDENT	1.33E-03	3.29E-05	5.36E-04	1.91E-05	1.88E-06	2.05E-05
5760294147939	576029	4147939	RESIDENT	1.27E-03	3.22E-05	5.14E-04	1.89E-05	1.84E-06	2.02E-05
5760394147939	576039	4147939	RESIDENT	1.21E-03	3.14E-05	4.91E-04	1.86E-05	1.80E-06	1.99E-05
5760494147939	576049	4147939	RESIDENT	1.16E-03	3.08E-05	4.70E-04	1.82E-05	1.76E-06	1.94E-05
5760594147939	576059	4147939	RESIDENT	1.10E-03	3.01E-05	4.51E-04	1.77E-05	1.73E-06	1.89E-05
5760694147939	576069	4147939	RESIDENT	1.05E-03	2.95E-05	4.32E-04	1.70E-05	1.69E-06	1.82E-05
5754894147949	575489	4147949	RESIDENT	2.81E-03	2.52E-04	2.73E-03	1.46E-06	1.38E-05	1.56E-06
5754994147949	575499	4147949	RESIDENT	3.06E-03	2.34E-04	2.91E-03	1.54E-06	1.27E-05	1.65E-06
5755094147949	575509	4147949	RESIDENT	3.33E-03	2.18E-04	3.09E-03	1.64E-06	1.18E-05	1.75E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	3.60E-03	2.03E-04	3.24E-03	1.75E-06	1.10E-05	1.87E-06
5755294147949	575529	4147949	RESIDENT	3.89E-03	1.90E-04	3.36E-03	1.87E-06	1.03E-05	2.00E-06
5755394147949	575539	4147949	RESIDENT	4.18E-03	1.78E-04	3.44E-03	2.00E-06	9.62E-06	2.14E-06
5755494147949	575549	4147949	RESIDENT	4.47E-03	1.68E-04	3.49E-03	2.16E-06	9.05E-06	2.31E-06
5755594147949	575559	4147949	RESIDENT	4.76E-03	1.58E-04	3.49E-03	2.33E-06	8.53E-06	2.50E-06
5755694147949	575569	4147949	RESIDENT	5.03E-03	1.49E-04	3.46E-03	2.54E-06	8.06E-06	2.71E-06
5755794147949	575579	4147949	RESIDENT	5.29E-03	1.41E-04	3.41E-03	2.78E-06	7.63E-06	2.97E-06
5755894147949	575589	4147949	RESIDENT	5.53E-03	1.34E-04	3.35E-03	3.05E-06	7.24E-06	3.27E-06
5755994147949	575599	4147949	RESIDENT	5.75E-03	1.27E-04	3.27E-03	3.39E-06	6.88E-06	3.62E-06
5756094147949	575609	4147949	RESIDENT	5.95E-03	1.21E-04	3.19E-03	3.78E-06	6.56E-06	4.04E-06
5756194147949	575619	4147949	RESIDENT	6.10E-03	1.15E-04	3.10E-03	4.25E-06	6.26E-06	4.54E-06
5756294147949	575629	4147949	RESIDENT	6.22E-03	1.10E-04	3.00E-03	4.79E-06	5.98E-06	5.13E-06
5756394147949	575639	4147949	RESIDENT	6.31E-03	1.05E-04	2.91E-03	5.45E-06	5.72E-06	5.83E-06
5758294147949	575829	4147949	RESIDENT	3.46E-03	5.32E-05	1.33E-03	1.98E-05	2.97E-06	2.12E-05
5758394147949	575839	4147949	RESIDENT	3.28E-03	5.17E-05	1.26E-03	1.98E-05	2.89E-06	2.12E-05
5758494147949	575849	4147949	RESIDENT	3.11E-03	5.02E-05	1.20E-03	1.98E-05	2.81E-06	2.12E-05
5758594147949	575859	4147949	RESIDENT	2.95E-03	4.88E-05	1.15E-03	1.98E-05	2.74E-06	2.12E-05
5758694147949	575869	4147949	RESIDENT	2.80E-03	4.74E-05	1.09E-03	1.99E-05	2.66E-06	2.13E-05
5758794147949	575879	4147949	RESIDENT	2.66E-03	4.62E-05	1.04E-03	2.00E-05	2.60E-06	2.13E-05
5758894147949	575889	4147949	RESIDENT	2.52E-03	4.49E-05	9.93E-04	2.00E-05	2.53E-06	2.14E-05
5758994147949	575899	4147949	RESIDENT	2.40E-03	4.37E-05	9.45E-04	2.00E-05	2.47E-06	2.14E-05
5759094147949	575909	4147949	RESIDENT	2.28E-03	4.26E-05	9.00E-04	2.01E-05	2.40E-06	2.15E-05
5759194147949	575919	4147949	RESIDENT	2.16E-03	4.15E-05	8.58E-04	2.02E-05	2.35E-06	2.16E-05
5759294147949	575929	4147949	RESIDENT	2.06E-03	4.05E-05	8.18E-04	2.03E-05	2.29E-06	2.17E-05
5759394147949	575939	4147949	RESIDENT	1.96E-03	3.95E-05	7.80E-04	2.04E-05	2.24E-06	2.18E-05
5759494147949	575949	4147949	RESIDENT	1.87E-03	3.85E-05	7.44E-04	2.05E-05	2.18E-06	2.19E-05
5759594147949	575959	4147949	RESIDENT	1.78E-03	3.76E-05	7.10E-04	2.06E-05	2.13E-06	2.21E-05
5759694147949	575969	4147949	RESIDENT	1.70E-03	3.67E-05	6.78E-04	2.07E-05	2.09E-06	2.21E-05
5759794147949	575979	4147949	RESIDENT	1.62E-03	3.58E-05	6.46E-04	2.07E-05	2.04E-06	2.22E-05
5759894147949	575989	4147949	RESIDENT	1.55E-03	3.50E-05	6.17E-04	2.07E-05	1.99E-06	2.22E-05
5759994147949	575999	4147949	RESIDENT	1.47E-03	3.42E-05	5.90E-04	2.07E-05	1.95E-06	2.22E-05
5760094147949	576009	4147949	RESIDENT	1.41E-03	3.34E-05	5.63E-04	2.07E-05	1.91E-06	2.21E-05
5760194147949	576019	4147949	RESIDENT	1.34E-03	3.27E-05	5.39E-04	2.05E-05	1.87E-06	2.19E-05
5760294147949	576029	4147949	RESIDENT	1.28E-03	3.19E-05	5.15E-04	2.03E-05	1.83E-06	2.17E-05
5760394147949	576039	4147949	RESIDENT	1.22E-03	3.12E-05	4.92E-04	2.00E-05	1.79E-06	2.14E-05
5760494147949	576049	4147949	RESIDENT	1.16E-03	3.06E-05	4.71E-04	1.95E-05	1.75E-06	2.09E-05
5760594147949	576059	4147949	RESIDENT	1.11E-03	2.99E-05	4.51E-04	1.89E-05	1.72E-06	2.02E-05
5760694147949	576069	4147949	RESIDENT	1.06E-03	2.93E-05	4.32E-04	1.82E-05	1.68E-06	1.95E-05
5746794147707	574679	4147707	RESIDENT	8.70E-05	1.09E-04	5.22E-05	1.62E-07	2.33E-05	1.73E-07
5746894147707	574689	4147707	RESIDENT	8.90E-05	1.16E-04	5.33E-05	1.65E-07	2.67E-05	1.76E-07
5746994147707	574699	4147707	RESIDENT	9.10E-05	1.24E-04	5.45E-05	1.67E-07	3.11E-05	1.79E-07
5747094147707	574709	4147707	RESIDENT	9.31E-05	1.34E-04	5.57E-05	1.70E-07	3.69E-05	1.82E-07
5747194147707	574719	4147707	RESIDENT	9.51E-05	1.45E-04	5.69E-05	1.73E-07	4.47E-05	1.85E-07
5747294147707	574729	4147707	RESIDENT	9.73E-05	1.57E-04	5.81E-05	1.76E-07	5.61E-05	1.88E-07
5747394147707	574739	4147707	RESIDENT	9.94E-05	1.72E-04	5.94E-05	1.79E-07	7.39E-05	1.91E-07
5747494147707	574749	4147707	RESIDENT	1.02E-04	1.90E-04	6.07E-05	1.82E-07	1.04E-04	1.95E-07
5747594147707	574759	4147707	RESIDENT	1.04E-04	2.11E-04	6.19E-05	1.85E-07	1.61E-04	1.98E-07
5748094147707	574809	4147707	RESIDENT	1.15E-04	3.73E-04	6.85E-05	2.02E-07	3.56E-04	2.16E-07
5748194147707	574819	4147707	RESIDENT	1.18E-04	4.21E-04	6.99E-05	2.06E-07	2.94E-04	2.21E-07
5748294147707	574829	4147707	RESIDENT	1.20E-04	4.73E-04	7.13E-05	2.10E-07	2.48E-04	2.25E-07
5748394147707	574839	4147707	RESIDENT	1.23E-04	5.28E-04	7.27E-05	2.14E-07	2.13E-04	2.29E-07
5748494147707	574849	4147707	RESIDENT	1.25E-04	5.88E-04	7.41E-05	2.18E-07	1.85E-04	2.34E-07
5748694147707	574869	4147707	RESIDENT	1.30E-04	7.08E-04	7.69E-05	2.27E-07	1.46E-04	2.42E-07
5748794147707	574879	4147707	RESIDENT	1.33E-04	7.69E-04	7.83E-05	2.31E-07	1.32E-04	2.47E-07
5748894147707	574889	4147707	RESIDENT	1.35E-04	8.29E-04	7.97E-05	2.35E-07	1.21E-04	2.52E-07
5748994147707	574899	4147707	RESIDENT	1.38E-04	8.88E-04	8.11E-05	2.40E-07	1.12E-04	2.57E-07
5749094147707	574909	4147707	RESIDENT	1.41E-04	9.46E-04	8.26E-05	2.45E-07	1.05E-04	2.62E-07
5749194147707	574919	4147707	RESIDENT	1.43E-04	1.00E-03	8.40E-05	2.50E-07	9.97E-05	2.67E-07
5749294147707	574929	4147707	RESIDENT	1.46E-04	1.06E-03	8.56E-05	2.55E-07	9.56E-05	2.72E-07
5749394147707	574939	4147707	RESIDENT	1.49E-04	1.11E-03	8.72E-05	2.60E-07	9.25E-05	2.78E-07
5749694147707	574969	4147707	RESIDENT	1.57E-04	1.26E-03	9.21E-05	2.76E-07	8.65E-05	2.95E-07
5749794147707	574979	4147707	RESIDENT	1.60E-04	1.31E-03	9.38E-05	2.82E-07	8.54E-05	3.01E-07
5749894147707	574989	4147707	RESIDENT	1.63E-04	1.35E-03	9.56E-05	2.88E-07	8.47E-05	3.08E-07
5749994147707	574999	4147707	RESIDENT	1.66E-04	1.40E-03	9.76E-05	2.94E-07	8.43E-05	3.14E-07
5750094147707	575009	4147707	RESIDENT	1.69E-04	1.44E-03	9.95E-05	3.00E-07	8.40E-05	3.21E-07
5750194147707	575019	4147707	RESIDENT	1.72E-04	1.48E-03	1.02E-04	3.06E-07	8.38E-05	3.27E-07
5750294147707	575029	4147707	RESIDENT	1.76E-04	1.52E-03	1.04E-04	3.13E-07	8.39E-05	3.35E-07
5750594147707	575059	4147707	RESIDENT	1.87E-04	1.64E-03	1.12E-04	3.34E-07	8.51E-05	3.57E-07
5750694147707	575069	4147707	RESIDENT	1.91E-04	1.68E-03	1.15E-04	3.41E-07	8.55E-05	3.65E-07
5750794147707	575079	4147707	RESIDENT	1.95E-04	1.71E-03	1.18E-04	3.49E-07	8.60E-05	3.73E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	2.00E-04	1.75E-03	1.22E-04	3.57E-07	8.67E-05	3.82E-07
5750994147707	575099	4147707	RESIDENT	2.05E-04	1.78E-03	1.26E-04	3.65E-07	8.74E-05	3.90E-07
5751094147707	575109	4147707	RESIDENT	2.10E-04	1.82E-03	1.30E-04	3.73E-07	8.82E-05	3.99E-07
5751194147707	575119	4147707	RESIDENT	2.16E-04	1.85E-03	1.34E-04	3.82E-07	8.90E-05	4.09E-07
5751294147707	575129	4147707	RESIDENT	2.23E-04	1.88E-03	1.39E-04	3.91E-07	8.99E-05	4.18E-07
5751494147707	575149	4147707	RESIDENT	2.37E-04	1.94E-03	1.51E-04	4.10E-07	9.18E-05	4.38E-07
5751594147707	575159	4147707	RESIDENT	2.44E-04	1.96E-03	1.57E-04	4.19E-07	9.24E-05	4.48E-07
5751694147707	575169	4147707	RESIDENT	2.52E-04	1.97E-03	1.64E-04	4.28E-07	9.29E-05	4.58E-07
5751794147707	575179	4147707	RESIDENT	2.62E-04	2.00E-03	1.72E-04	4.39E-07	9.38E-05	4.69E-07
5751894147707	575189	4147707	RESIDENT	2.72E-04	2.02E-03	1.80E-04	4.49E-07	9.47E-05	4.80E-07
5751994147707	575199	4147707	RESIDENT	2.83E-04	2.04E-03	1.90E-04	4.60E-07	9.57E-05	4.92E-07
5752294147707	575229	4147707	RESIDENT	3.24E-04	2.09E-03	2.25E-04	4.95E-07	9.87E-05	5.29E-07
5752394147707	575239	4147707	RESIDENT	3.39E-04	2.10E-03	2.38E-04	5.06E-07	9.92E-05	5.41E-07
5752494147707	575249	4147707	RESIDENT	3.56E-04	2.11E-03	2.53E-04	5.18E-07	9.99E-05	5.54E-07
5752594147707	575259	4147707	RESIDENT	3.75E-04	2.13E-03	2.70E-04	5.32E-07	1.01E-04	5.69E-07
5752694147707	575269	4147707	RESIDENT	3.97E-04	2.15E-03	2.89E-04	5.46E-07	1.02E-04	5.83E-07
5752794147707	575279	4147707	RESIDENT	4.19E-04	2.17E-03	3.09E-04	5.60E-07	1.03E-04	5.98E-07
5752894147707	575289	4147707	RESIDENT	4.44E-04	2.19E-03	3.30E-04	5.74E-07	1.04E-04	6.14E-07
5752994147707	575299	4147707	RESIDENT	4.71E-04	2.20E-03	3.53E-04	5.89E-07	1.04E-04	6.30E-07
5753094147707	575309	4147707	RESIDENT	5.01E-04	2.22E-03	3.78E-04	6.05E-07	1.04E-04	6.47E-07
5753194147707	575319	4147707	RESIDENT	5.32E-04	2.22E-03	4.04E-04	6.22E-07	1.04E-04	6.65E-07
5753294147707	575329	4147707	RESIDENT	5.67E-04	2.21E-03	4.31E-04	6.40E-07	1.03E-04	6.85E-07
5753394147707	575339	4147707	RESIDENT	6.03E-04	2.18E-03	4.60E-04	6.59E-07	1.01E-04	7.05E-07
5753494147707	575349	4147707	RESIDENT	6.42E-04	2.14E-03	4.89E-04	6.78E-07	9.80E-05	7.25E-07
5754194147707	575419	4147707	RESIDENT	9.65E-04	1.38E-03	6.96E-04	8.51E-07	6.25E-05	9.10E-07
5754294147707	575429	4147707	RESIDENT	1.02E-03	1.26E-03	7.25E-04	8.85E-07	5.72E-05	9.46E-07
5754394147707	575439	4147707	RESIDENT	1.07E-03	1.15E-03	7.54E-04	9.21E-07	5.22E-05	9.85E-07
5754494147707	575449	4147707	RESIDENT	1.13E-03	1.04E-03	7.83E-04	9.62E-07	4.76E-05	1.03E-06
5746794147717	574679	4147717	RESIDENT	8.65E-05	1.09E-04	5.20E-05	1.62E-07	2.32E-05	1.73E-07
5746894147717	574689	4147717	RESIDENT	8.85E-05	1.16E-04	5.32E-05	1.64E-07	2.66E-05	1.76E-07
5746994147717	574699	4147717	RESIDENT	9.06E-05	1.25E-04	5.44E-05	1.67E-07	3.10E-05	1.78E-07
5747094147717	574709	4147717	RESIDENT	9.26E-05	1.34E-04	5.57E-05	1.70E-07	3.68E-05	1.81E-07
5747194147717	574719	4147717	RESIDENT	9.48E-05	1.45E-04	5.69E-05	1.72E-07	4.48E-05	1.84E-07
5747294147717	574729	4147717	RESIDENT	9.70E-05	1.58E-04	5.82E-05	1.75E-07	5.65E-05	1.88E-07
5747394147717	574739	4147717	RESIDENT	9.92E-05	1.73E-04	5.95E-05	1.78E-07	7.44E-05	1.91E-07
5747494147717	574749	4147717	RESIDENT	1.02E-04	1.91E-04	6.08E-05	1.82E-07	1.03E-04	1.94E-07
5747594147717	574759	4147717	RESIDENT	1.04E-04	2.12E-04	6.21E-05	1.85E-07	1.47E-04	1.98E-07
5748194147717	574819	4147717	RESIDENT	1.18E-04	4.35E-04	7.04E-05	2.06E-07	3.19E-04	2.20E-07
5748294147717	574829	4147717	RESIDENT	1.21E-04	4.92E-04	7.19E-05	2.10E-07	2.67E-04	2.24E-07
5748394147717	574839	4147717	RESIDENT	1.23E-04	5.53E-04	7.33E-05	2.14E-07	2.27E-04	2.28E-07
5748494147717	574849	4147717	RESIDENT	1.26E-04	6.17E-04	7.48E-05	2.18E-07	1.97E-04	2.33E-07
5748794147717	574879	4147717	RESIDENT	1.34E-04	8.19E-04	7.92E-05	2.30E-07	1.38E-04	2.46E-07
5748894147717	574889	4147717	RESIDENT	1.37E-04	8.85E-04	8.07E-05	2.35E-07	1.27E-04	2.51E-07
5748994147717	574899	4147717	RESIDENT	1.39E-04	9.49E-04	8.22E-05	2.39E-07	1.17E-04	2.56E-07
5749094147717	574909	4147717	RESIDENT	1.42E-04	1.01E-03	8.37E-05	2.44E-07	1.10E-04	2.61E-07
5749194147717	574919	4147717	RESIDENT	1.45E-04	1.07E-03	8.52E-05	2.49E-07	1.04E-04	2.66E-07
5749294147717	574929	4147717	RESIDENT	1.48E-04	1.13E-03	8.68E-05	2.54E-07	9.99E-05	2.71E-07
5749394147717	574939	4147717	RESIDENT	1.51E-04	1.19E-03	8.85E-05	2.59E-07	9.67E-05	2.77E-07
5749694147717	574969	4147717	RESIDENT	1.59E-04	1.35E-03	9.35E-05	2.75E-07	9.08E-05	2.95E-07
5749794147717	574979	4147717	RESIDENT	1.62E-04	1.40E-03	9.53E-05	2.81E-07	8.98E-05	3.01E-07
5749894147717	574989	4147717	RESIDENT	1.65E-04	1.45E-03	9.72E-05	2.87E-07	8.92E-05	3.07E-07
5749994147717	574999	4147717	RESIDENT	1.68E-04	1.50E-03	9.91E-05	2.93E-07	8.88E-05	3.13E-07
5750094147717	575009	4147717	RESIDENT	1.72E-04	1.54E-03	1.01E-04	2.99E-07	8.85E-05	3.20E-07
5750194147717	575019	4147717	RESIDENT	1.75E-04	1.58E-03	1.03E-04	3.06E-07	8.85E-05	3.27E-07
5750294147717	575029	4147717	RESIDENT	1.78E-04	1.63E-03	1.05E-04	3.12E-07	8.87E-05	3.34E-07
5750394147717	575039	4147717	RESIDENT	1.82E-04	1.67E-03	1.08E-04	3.19E-07	8.92E-05	3.42E-07
5750594147717	575059	4147717	RESIDENT	1.90E-04	1.76E-03	1.13E-04	3.34E-07	9.03E-05	3.57E-07
5750694147717	575069	4147717	RESIDENT	1.94E-04	1.80E-03	1.16E-04	3.41E-07	9.08E-05	3.65E-07
5750794147717	575079	4147717	RESIDENT	1.98E-04	1.84E-03	1.20E-04	3.49E-07	9.15E-05	3.73E-07
5750894147717	575089	4147717	RESIDENT	2.03E-04	1.88E-03	1.23E-04	3.57E-07	9.23E-05	3.82E-07
5750994147717	575099	4147717	RESIDENT	2.08E-04	1.91E-03	1.27E-04	3.65E-07	9.31E-05	3.90E-07
5751094147717	575109	4147717	RESIDENT	2.13E-04	1.95E-03	1.31E-04	3.74E-07	9.41E-05	4.00E-07
5751194147717	575119	4147717	RESIDENT	2.19E-04	1.99E-03	1.36E-04	3.82E-07	9.50E-05	4.09E-07
5751294147717	575129	4147717	RESIDENT	2.25E-04	2.03E-03	1.41E-04	3.92E-07	9.61E-05	4.19E-07
5751494147717	575149	4147717	RESIDENT	2.40E-04	2.09E-03	1.52E-04	4.11E-07	9.84E-05	4.39E-07
5751594147717	575159	4147717	RESIDENT	2.47E-04	2.11E-03	1.59E-04	4.20E-07	9.91E-05	4.50E-07
5751694147717	575169	4147717	RESIDENT	2.55E-04	2.13E-03	1.65E-04	4.30E-07	9.98E-05	4.60E-07
5751794147717	575179	4147717	RESIDENT	2.65E-04	2.16E-03	1.73E-04	4.41E-07	1.01E-04	4.71E-07
5751894147717	575189	4147717	RESIDENT	2.75E-04	2.18E-03	1.82E-04	4.51E-07	1.02E-04	4.83E-07
5751994147717	575199	4147717	RESIDENT	2.86E-04	2.20E-03	1.91E-04	4.63E-07	1.03E-04	4.95E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	2.99E-04	2.22E-03	2.02E-04	4.74E-07	1.04E-04	5.07E-07
5752294147717	575229	4147717	RESIDENT	3.27E-04	2.26E-03	2.26E-04	4.98E-07	1.06E-04	5.33E-07
5752394147717	575239	4147717	RESIDENT	3.42E-04	2.27E-03	2.40E-04	5.10E-07	1.07E-04	5.45E-07
5752494147717	575249	4147717	RESIDENT	3.59E-04	2.28E-03	2.55E-04	5.23E-07	1.08E-04	5.59E-07
5752594147717	575259	4147717	RESIDENT	3.78E-04	2.30E-03	2.72E-04	5.36E-07	1.09E-04	5.73E-07
5752694147717	575269	4147717	RESIDENT	3.99E-04	2.32E-03	2.91E-04	5.50E-07	1.10E-04	5.88E-07
5752794147717	575279	4147717	RESIDENT	4.22E-04	2.34E-03	3.11E-04	5.64E-07	1.11E-04	6.03E-07
5752894147717	575289	4147717	RESIDENT	4.47E-04	2.36E-03	3.32E-04	5.79E-07	1.12E-04	6.19E-07
5752994147717	575299	4147717	RESIDENT	4.74E-04	2.38E-03	3.56E-04	5.95E-07	1.13E-04	6.36E-07
5754194147717	575419	4147717	RESIDENT	9.84E-04	1.47E-03	7.17E-04	8.62E-07	6.62E-05	9.22E-07
5754294147717	575429	4147717	RESIDENT	1.04E-03	1.33E-03	7.48E-04	8.95E-07	6.02E-05	9.58E-07
5754394147717	575439	4147717	RESIDENT	1.09E-03	1.20E-03	7.78E-04	9.32E-07	5.46E-05	9.97E-07
5754494147717	575449	4147717	RESIDENT	1.15E-03	1.09E-03	8.09E-04	9.73E-07	4.95E-05	1.04E-06
5746794147727	574679	4147727	RESIDENT	8.59E-05	1.09E-04	5.18E-05	1.61E-07	2.31E-05	1.73E-07
5746894147727	574689	4147727	RESIDENT	8.79E-05	1.17E-04	5.31E-05	1.64E-07	2.66E-05	1.75E-07
5746994147727	574699	4147727	RESIDENT	9.00E-05	1.25E-04	5.43E-05	1.67E-07	3.10E-05	1.78E-07
5747094147727	574709	4147727	RESIDENT	9.22E-05	1.35E-04	5.55E-05	1.69E-07	3.70E-05	1.81E-07
5747194147727	574719	4147727	RESIDENT	9.44E-05	1.46E-04	5.68E-05	1.72E-07	4.53E-05	1.84E-07
5747294147727	574729	4147727	RESIDENT	9.66E-05	1.59E-04	5.81E-05	1.75E-07	5.73E-05	1.87E-07
5747394147727	574739	4147727	RESIDENT	9.89E-05	1.74E-04	5.95E-05	1.78E-07	7.47E-05	1.90E-07
5747494147727	574749	4147727	RESIDENT	1.01E-04	1.92E-04	6.08E-05	1.81E-07	9.98E-05	1.94E-07
5747594147727	574759	4147727	RESIDENT	1.04E-04	2.14E-04	6.22E-05	1.84E-07	1.36E-04	1.97E-07
5747694147727	574769	4147727	RESIDENT	1.06E-04	2.39E-04	6.35E-05	1.87E-07	1.62E-04	2.00E-07
5748194147727	574819	4147727	RESIDENT	1.19E-04	4.51E-04	7.08E-05	2.05E-07	3.47E-04	2.19E-07
5748294147727	574829	4147727	RESIDENT	1.21E-04	5.12E-04	7.24E-05	2.09E-07	2.88E-04	2.23E-07
5748394147727	574839	4147727	RESIDENT	1.24E-04	5.78E-04	7.39E-05	2.13E-07	2.43E-04	2.28E-07
5748494147727	574849	4147727	RESIDENT	1.27E-04	6.49E-04	7.54E-05	2.17E-07	2.09E-04	2.32E-07
5748794147727	574879	4147727	RESIDENT	1.35E-04	8.74E-04	8.01E-05	2.30E-07	1.46E-04	2.46E-07
5748894147727	574889	4147727	RESIDENT	1.38E-04	9.47E-04	8.17E-05	2.34E-07	1.33E-04	2.50E-07
5748994147727	574899	4147727	RESIDENT	1.41E-04	1.02E-03	8.32E-05	2.39E-07	1.23E-04	2.55E-07
5749094147727	574909	4147727	RESIDENT	1.43E-04	1.08E-03	8.48E-05	2.43E-07	1.15E-04	2.60E-07
5749194147727	574919	4147727	RESIDENT	1.46E-04	1.15E-03	8.64E-05	2.48E-07	1.09E-04	2.65E-07
5749294147727	574929	4147727	RESIDENT	1.49E-04	1.22E-03	8.81E-05	2.53E-07	1.05E-04	2.71E-07
5749394147727	574939	4147727	RESIDENT	1.52E-04	1.28E-03	8.98E-05	2.58E-07	1.01E-04	2.76E-07
5749494147727	574949	4147727	RESIDENT	1.55E-04	1.34E-03	9.15E-05	2.64E-07	9.89E-05	2.82E-07
5749694147727	574969	4147727	RESIDENT	1.61E-04	1.45E-03	9.50E-05	2.75E-07	9.56E-05	2.94E-07
5749794147727	574979	4147727	RESIDENT	1.64E-04	1.51E-03	9.68E-05	2.80E-07	9.46E-05	3.00E-07
5749894147727	574989	4147727	RESIDENT	1.68E-04	1.56E-03	9.87E-05	2.86E-07	9.40E-05	3.06E-07
5749994147727	574999	4147727	RESIDENT	1.71E-04	1.61E-03	1.01E-04	2.92E-07	9.38E-05	3.13E-07
5750094147727	575009	4147727	RESIDENT	1.74E-04	1.65E-03	1.03E-04	2.99E-07	9.36E-05	3.19E-07
5750194147727	5.75E+05	4.15E+06	RESIDENT	1.77E-04	1.70E-03	1.05E-04	3.05E-07	9.37E-05	3.26E-07
5750294147727	5.75E+05	4.15E+06	RESIDENT	1.81E-04	1.75E-03	1.07E-04	3.12E-07	9.40E-05	3.33E-07
5750394147727	5.75E+05	4.15E+06	RESIDENT	1.85E-04	1.80E-03	1.10E-04	3.19E-07	9.47E-05	3.41E-07
5750694147727	5.75E+05	4.15E+06	RESIDENT	1.97E-04	1.93E-03	1.18E-04	3.41E-07	9.68E-05	3.64E-07
5750794147727	5.75E+05	4.15E+06	RESIDENT	2.01E-04	1.98E-03	1.21E-04	3.49E-07	9.76E-05	3.73E-07
5750894147727	5.75E+05	4.15E+06	RESIDENT	2.06E-04	2.02E-03	1.25E-04	3.57E-07	9.85E-05	3.81E-07
5750994147727	5.75E+05	4.15E+06	RESIDENT	2.11E-04	2.06E-03	1.29E-04	3.65E-07	9.95E-05	3.90E-07
5751094147727	5.75E+05	4.15E+06	RESIDENT	2.16E-04	2.10E-03	1.33E-04	3.74E-07	1.01E-04	4.00E-07
5751194147727	5.75E+05	4.15E+06	RESIDENT	2.22E-04	2.14E-03	1.37E-04	3.83E-07	1.02E-04	4.09E-07
5751294147727	5.75E+05	4.15E+06	RESIDENT	2.29E-04	2.19E-03	1.42E-04	3.92E-07	1.03E-04	4.19E-07
5751494147727	5.75E+05	4.15E+06	RESIDENT	2.43E-04	2.26E-03	1.54E-04	4.12E-07	1.06E-04	4.40E-07
5751594147727	5.75E+05	4.15E+06	RESIDENT	2.51E-04	2.29E-03	1.60E-04	4.22E-07	1.07E-04	4.51E-07
5751694147727	5.75E+05	4.15E+06	RESIDENT	2.59E-04	2.31E-03	1.67E-04	4.32E-07	1.08E-04	4.61E-07
5751794147727	5.75E+05	4.15E+06	RESIDENT	2.68E-04	2.34E-03	1.75E-04	4.42E-07	1.09E-04	4.73E-07
5751894147727	5.75E+05	4.15E+06	RESIDENT	2.78E-04	2.36E-03	1.83E-04	4.53E-07	1.10E-04	4.85E-07
5751994147727	5.75E+05	4.15E+06	RESIDENT	2.90E-04	2.39E-03	1.93E-04	4.65E-07	1.11E-04	4.97E-07
5752094147727	5.75E+05	4.15E+06	RESIDENT	3.02E-04	2.41E-03	2.03E-04	4.77E-07	1.13E-04	5.10E-07
5752294147727	5.75E+05	4.15E+06	RESIDENT	3.30E-04	2.44E-03	2.28E-04	5.01E-07	1.15E-04	5.36E-07
5752394147727	5.75E+05	4.15E+06	RESIDENT	3.45E-04	2.46E-03	2.42E-04	5.14E-07	1.16E-04	5.50E-07
5753194147727	5.75E+05	4.15E+06	RESIDENT	5.40E-04	2.62E-03	4.12E-04	6.34E-07	1.23E-04	6.78E-07
5753294147727	5.75E+05	4.15E+06	RESIDENT	5.75E-04	2.62E-03	4.42E-04	6.53E-07	1.22E-04	6.98E-07
5753394147727	5.75E+05	4.15E+06	RESIDENT	6.14E-04	2.59E-03	4.73E-04	6.73E-07	1.20E-04	7.19E-07
5753494147727	5.75E+05	4.15E+06	RESIDENT	6.54E-04	2.54E-03	5.05E-04	6.93E-07	1.16E-04	7.41E-07
5753594147727	5.75E+05	4.15E+06	RESIDENT	6.97E-04	2.45E-03	5.38E-04	7.14E-07	1.12E-04	7.63E-07
5753694147727	5.75E+05	4.15E+06	RESIDENT	7.43E-04	2.34E-03	5.71E-04	7.36E-07	1.06E-04	7.87E-07
5753794147727	5.75E+05	4.15E+06	RESIDENT	7.91E-04	2.21E-03	6.05E-04	7.60E-07	9.97E-05	8.13E-07
5753894147727	5.75E+05	4.15E+06	RESIDENT	8.41E-04	2.06E-03	6.39E-04	7.86E-07	9.26E-05	8.40E-07
5754194147727	5.75E+05	4.15E+06	RESIDENT	1.00E-03	1.56E-03	7.39E-04	8.72E-07	7.03E-05	9.33E-07
5754294147727	5.75E+05	4.15E+06	RESIDENT	1.06E-03	1.41E-03	7.71E-04	9.06E-07	6.35E-05	9.69E-07
5754394147727	5.75E+05	4.15E+06	RESIDENT	1.12E-03	1.26E-03	8.03E-04	9.43E-07	5.72E-05	1.01E-06

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	5.75E+05	4.15E+06	RESIDENT	1.18E-03	1.13E-03	8.36E-04	9.84E-07	5.15E-05	1.05E-06
5746794147737	5.75E+05	4.15E+06	RESIDENT	8.52E-05	1.09E-04	5.16E-05	1.61E-07	2.32E-05	1.72E-07
5746894147737	5.75E+05	4.15E+06	RESIDENT	8.73E-05	1.17E-04	5.28E-05	1.64E-07	2.67E-05	1.75E-07
5746994147737	5.75E+05	4.15E+06	RESIDENT	8.94E-05	1.25E-04	5.41E-05	1.66E-07	3.12E-05	1.78E-07
5747094147737	5.75E+05	4.15E+06	RESIDENT	9.16E-05	1.35E-04	5.54E-05	1.69E-07	3.73E-05	1.81E-07
5747194147737	5.75E+05	4.15E+06	RESIDENT	9.38E-05	1.47E-04	5.67E-05	1.72E-07	4.59E-05	1.84E-07
5747294147737	5.75E+05	4.15E+06	RESIDENT	9.61E-05	1.60E-04	5.81E-05	1.75E-07	5.78E-05	1.87E-07
5747394147737	5.75E+05	4.15E+06	RESIDENT	9.84E-05	1.75E-04	5.94E-05	1.78E-07	7.42E-05	1.90E-07
5747494147737	5.75E+05	4.15E+06	RESIDENT	1.01E-04	1.93E-04	6.08E-05	1.81E-07	9.62E-05	1.93E-07
5747594147737	5.75E+05	4.15E+06	RESIDENT	1.03E-04	2.15E-04	6.22E-05	1.84E-07	1.26E-04	1.96E-07
5747694147737	5.75E+05	4.15E+06	RESIDENT	1.06E-04	2.41E-04	6.36E-05	1.87E-07	1.71E-04	2.00E-07
5748194147737	5.75E+05	4.15E+06	RESIDENT	1.19E-04	4.66E-04	7.12E-05	2.04E-07	3.79E-04	2.19E-07
5748294147737	5.75E+05	4.15E+06	RESIDENT	1.21E-04	5.34E-04	7.28E-05	2.08E-07	3.11E-04	2.23E-07
5748394147737	5.75E+05	4.15E+06	RESIDENT	1.24E-04	6.06E-04	7.44E-05	2.12E-07	2.60E-04	2.27E-07
5748494147737	5.75E+05	4.15E+06	RESIDENT	1.27E-04	6.83E-04	7.60E-05	2.16E-07	2.21E-04	2.31E-07
5748594147737	5.75E+05	4.15E+06	RESIDENT	1.30E-04	7.66E-04	7.76E-05	2.20E-07	1.93E-04	2.36E-07
5748794147737	5.75E+05	4.15E+06	RESIDENT	1.36E-04	9.36E-04	8.10E-05	2.29E-07	1.53E-04	2.45E-07
5748894147737	5.75E+05	4.15E+06	RESIDENT	1.39E-04	1.02E-03	8.26E-05	2.34E-07	1.39E-04	2.50E-07
5748994147737	5.75E+05	4.15E+06	RESIDENT	1.42E-04	1.09E-03	8.42E-05	2.38E-07	1.29E-04	2.55E-07
5749094147737	5.75E+05	4.15E+06	RESIDENT	1.45E-04	1.17E-03	8.59E-05	2.43E-07	1.20E-04	2.59E-07
5749194147737	5.75E+05	4.15E+06	RESIDENT	1.48E-04	1.24E-03	8.75E-05	2.48E-07	1.14E-04	2.65E-07
5749294147737	5.75E+05	4.15E+06	RESIDENT	1.51E-04	1.31E-03	8.93E-05	2.53E-07	1.10E-04	2.70E-07
5749394147737	5.75E+05	4.15E+06	RESIDENT	1.54E-04	1.38E-03	9.11E-05	2.58E-07	1.06E-04	2.76E-07
5749494147737	574949	4147737	RESIDENT	1.57E-04	1.44E-03	9.29E-05	2.63E-07	1.04E-04	2.81E-07
5749794147737	574979	4147737	RESIDENT	1.66E-04	1.62E-03	9.84E-05	2.80E-07	1.00E-04	2.99E-07
5749894147737	574989	4147737	RESIDENT	1.70E-04	1.68E-03	1.00E-04	2.86E-07	9.95E-05	3.06E-07
5749994147737	5.75E+05	4.15E+06	RESIDENT	1.73E-04	1.73E-03	1.02E-04	2.92E-07	9.93E-05	3.12E-07
5750094147737	5.75E+05	4.15E+06	RESIDENT	1.76E-04	1.78E-03	1.04E-04	2.98E-07	9.93E-05	3.19E-07
5750194147737	5.75E+05	4.15E+06	RESIDENT	1.80E-04	1.83E-03	1.06E-04	3.04E-07	9.95E-05	3.25E-07
5750294147737	5.75E+05	4.15E+06	RESIDENT	1.83E-04	1.88E-03	1.09E-04	3.11E-07	1.00E-04	3.33E-07
5750394147737	5.75E+05	4.15E+06	RESIDENT	1.87E-04	1.94E-03	1.11E-04	3.18E-07	1.01E-04	3.40E-07
5750694147737	5.75E+05	4.15E+06	RESIDENT	2.00E-04	2.09E-03	1.20E-04	3.40E-07	1.03E-04	3.64E-07
5750794147737	5.75E+05	4.15E+06	RESIDENT	2.04E-04	2.13E-03	1.23E-04	3.48E-07	1.04E-04	3.72E-07
5750894147737	5.75E+05	4.15E+06	RESIDENT	2.09E-04	2.18E-03	1.27E-04	3.56E-07	1.05E-04	3.81E-07
5750994147737	5.75E+05	4.15E+06	RESIDENT	2.14E-04	2.23E-03	1.30E-04	3.65E-07	1.07E-04	3.90E-07
5751094147737	5.75E+05	4.15E+06	RESIDENT	2.19E-04	2.27E-03	1.35E-04	3.74E-07	1.08E-04	4.00E-07
5751194147737	5.75E+05	4.15E+06	RESIDENT	2.25E-04	2.32E-03	1.39E-04	3.83E-07	1.09E-04	4.09E-07
5751294147737	5.75E+05	4.15E+06	RESIDENT	2.32E-04	2.37E-03	1.44E-04	3.92E-07	1.11E-04	4.20E-07
5751594147737	5.75E+05	4.15E+06	RESIDENT	2.54E-04	2.48E-03	1.62E-04	4.22E-07	1.15E-04	4.52E-07
5752594147737	5.75E+05	4.15E+06	RESIDENT	3.84E-04	2.70E-03	2.75E-04	5.44E-07	1.28E-04	5.82E-07
5752694147737	5.75E+05	4.15E+06	RESIDENT	4.05E-04	2.71E-03	2.94E-04	5.58E-07	1.29E-04	5.96E-07
5752794147737	5.75E+05	4.15E+06	RESIDENT	4.28E-04	2.74E-03	3.14E-04	5.73E-07	1.31E-04	6.13E-07
5752894147737	5.75E+05	4.15E+06	RESIDENT	4.53E-04	2.77E-03	3.37E-04	5.89E-07	1.32E-04	6.29E-07
5752994147737	5.75E+05	4.15E+06	RESIDENT	4.81E-04	2.80E-03	3.61E-04	6.05E-07	1.33E-04	6.47E-07
5753094147737	5.75E+05	4.15E+06	RESIDENT	5.11E-04	2.83E-03	3.88E-04	6.22E-07	1.34E-04	6.65E-07
5753194147737	5.75E+05	4.15E+06	RESIDENT	5.44E-04	2.85E-03	4.16E-04	6.40E-07	1.34E-04	6.84E-07
5753294147737	5.75E+05	4.15E+06	RESIDENT	5.80E-04	2.86E-03	4.47E-04	6.59E-07	1.33E-04	7.05E-07
5753394147737	5.75E+05	4.15E+06	RESIDENT	6.19E-04	2.84E-03	4.79E-04	6.79E-07	1.31E-04	7.26E-07
5753494147737	5.75E+05	4.15E+06	RESIDENT	6.60E-04	2.78E-03	5.12E-04	7.00E-07	1.27E-04	7.48E-07
5753594147737	5.75E+05	4.15E+06	RESIDENT	7.04E-04	2.69E-03	5.47E-04	7.21E-07	1.22E-04	7.71E-07
5753694147737	5.75E+05	4.15E+06	RESIDENT	7.50E-04	2.56E-03	5.82E-04	7.44E-07	1.16E-04	7.95E-07
5753794147737	5.75E+05	4.15E+06	RESIDENT	8.00E-04	2.41E-03	6.18E-04	7.68E-07	1.08E-04	8.21E-07
5753894147737	5.75E+05	4.15E+06	RESIDENT	8.52E-04	2.23E-03	6.54E-04	7.94E-07	1.00E-04	8.49E-07
5753994147737	5.75E+05	4.15E+06	RESIDENT	9.07E-04	2.04E-03	6.90E-04	8.22E-07	9.16E-05	8.79E-07
5754194147737	5.75E+05	4.15E+06	RESIDENT	1.02E-03	1.66E-03	7.61E-04	8.83E-07	7.47E-05	9.44E-07
5754294147737	5.75E+05	4.15E+06	RESIDENT	1.08E-03	1.48E-03	7.96E-04	9.17E-07	6.69E-05	9.80E-07
5754394147737	5.75E+05	4.15E+06	RESIDENT	1.14E-03	1.32E-03	8.30E-04	9.54E-07	5.98E-05	1.02E-06
5754494147737	5.75E+05	4.15E+06	RESIDENT	1.21E-03	1.18E-03	8.65E-04	9.95E-07	5.35E-05	1.06E-06
5746794147747	5.75E+05	4.15E+06	RESIDENT	8.45E-05	1.09E-04	5.13E-05	1.61E-07	2.32E-05	1.72E-07
5746894147747	5.75E+05	4.15E+06	RESIDENT	8.66E-05	1.17E-04	5.25E-05	1.63E-07	2.69E-05	1.75E-07
5746994147747	5.75E+05	4.15E+06	RESIDENT	8.87E-05	1.26E-04	5.38E-05	1.66E-07	3.15E-05	1.78E-07
5747094147747	5.75E+05	4.15E+06	RESIDENT	9.09E-05	1.35E-04	5.51E-05	1.69E-07	3.78E-05	1.80E-07
5747194147747	5.75E+05	4.15E+06	RESIDENT	9.32E-05	1.47E-04	5.65E-05	1.72E-07	4.64E-05	1.83E-07
5747294147747	5.75E+05	4.15E+06	RESIDENT	9.55E-05	1.60E-04	5.79E-05	1.74E-07	5.78E-05	1.86E-07
5747394147747	5.75E+05	4.15E+06	RESIDENT	9.79E-05	1.75E-04	5.93E-05	1.77E-07	7.28E-05	1.90E-07
5747494147747	5.75E+05	4.15E+06	RESIDENT	1.00E-04	1.94E-04	6.07E-05	1.80E-07	9.22E-05	1.93E-07
5747594147747	5.75E+05	4.15E+06	RESIDENT	1.03E-04	2.16E-04	6.22E-05	1.83E-07	1.17E-04	1.96E-07
5747694147747	5.75E+05	4.15E+06	RESIDENT	1.05E-04	2.42E-04	6.36E-05	1.87E-07	1.53E-04	1.99E-07
5748294147747	5.75E+05	4.15E+06	RESIDENT	1.22E-04	5.55E-04	7.31E-05	2.08E-07	3.35E-04	2.22E-07
5748394147747	5.75E+05	4.15E+06	RESIDENT	1.24E-04	6.35E-04	7.48E-05	2.12E-07	2.78E-04	2.26E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	5.75E+05	4.15E+06	RESIDENT	1.27E-04	7.22E-04	7.65E-05	2.16E-07	2.36E-04	2.31E-07
5748594147747	5.75E+05	4.15E+06	RESIDENT	1.30E-04	8.14E-04	7.82E-05	2.20E-07	2.04E-04	2.35E-07
5748894147747	5.75E+05	4.15E+06	RESIDENT	1.39E-04	1.09E-03	8.34E-05	2.33E-07	1.46E-04	2.49E-07
5748994147747	5.75E+05	4.15E+06	RESIDENT	1.42E-04	1.17E-03	8.51E-05	2.37E-07	1.35E-04	2.54E-07
5749094147747	5.75E+05	4.15E+06	RESIDENT	1.46E-04	1.26E-03	8.68E-05	2.42E-07	1.26E-04	2.59E-07
5749194147747	5.75E+05	4.15E+06	RESIDENT	1.49E-04	1.34E-03	8.86E-05	2.47E-07	1.20E-04	2.64E-07
5749294147747	5.75E+05	4.15E+06	RESIDENT	1.52E-04	1.41E-03	9.04E-05	2.52E-07	1.15E-04	2.69E-07
5749394147747	5.75E+05	4.15E+06	RESIDENT	1.55E-04	1.49E-03	9.23E-05	2.57E-07	1.12E-04	2.75E-07
5749494147747	5.75E+05	4.15E+06	RESIDENT	1.58E-04	1.56E-03	9.41E-05	2.62E-07	1.09E-04	2.81E-07
5749794147747	5.75E+05	4.15E+06	RESIDENT	1.69E-04	1.76E-03	1.00E-04	2.79E-07	1.06E-04	2.99E-07
5749894147747	5.75E+05	4.15E+06	RESIDENT	1.72E-04	1.82E-03	1.02E-04	2.85E-07	1.06E-04	3.05E-07
5749994147747	5.75E+05	4.15E+06	RESIDENT	1.75E-04	1.88E-03	1.04E-04	2.91E-07	1.06E-04	3.11E-07
5750094147747	5.75E+05	4.15E+06	RESIDENT	1.79E-04	1.93E-03	1.06E-04	2.98E-07	1.06E-04	3.18E-07
5750194147747	5.75E+05	4.15E+06	RESIDENT	1.83E-04	1.99E-03	1.08E-04	3.04E-07	1.06E-04	3.25E-07
5750294147747	5.75E+05	4.15E+06	RESIDENT	1.86E-04	2.04E-03	1.11E-04	3.11E-07	1.07E-04	3.32E-07
5750394147747	5.75E+05	4.15E+06	RESIDENT	1.90E-04	2.10E-03	1.13E-04	3.18E-07	1.08E-04	3.40E-07
5750494147747	5.75E+05	4.15E+06	RESIDENT	1.95E-04	2.16E-03	1.16E-04	3.25E-07	1.09E-04	3.48E-07
5750694147747	5.75E+05	4.15E+06	RESIDENT	2.03E-04	2.26E-03	1.22E-04	3.40E-07	1.11E-04	3.64E-07
5750794147747	5.75E+05	4.15E+06	RESIDENT	2.07E-04	2.31E-03	1.25E-04	3.48E-07	1.12E-04	3.72E-07
5750994147747	5.75E+05	4.15E+06	RESIDENT	2.17E-04	2.41E-03	1.32E-04	3.65E-07	1.15E-04	3.90E-07
5751994147747	5.75E+05	4.15E+06	RESIDENT	2.96E-04	2.81E-03	1.96E-04	4.68E-07	1.31E-04	5.00E-07
5752094147747	5.75E+05	4.15E+06	RESIDENT	3.08E-04	2.84E-03	2.06E-04	4.80E-07	1.33E-04	5.14E-07
5752394147747	5.75E+05	4.15E+06	RESIDENT	3.52E-04	2.90E-03	2.45E-04	5.20E-07	1.37E-04	5.56E-07
5752494147747	5.75E+05	4.15E+06	RESIDENT	3.69E-04	2.92E-03	2.60E-04	5.33E-07	1.39E-04	5.70E-07
5752594147747	5.75E+05	4.15E+06	RESIDENT	3.87E-04	2.93E-03	2.77E-04	5.47E-07	1.40E-04	5.85E-07
5752694147747	5.75E+05	4.15E+06	RESIDENT	4.08E-04	2.94E-03	2.95E-04	5.61E-07	1.41E-04	6.00E-07
5752794147747	5.75E+05	4.15E+06	RESIDENT	4.31E-04	2.97E-03	3.16E-04	5.77E-07	1.43E-04	6.17E-07
5752894147747	5.75E+05	4.15E+06	RESIDENT	4.56E-04	3.00E-03	3.39E-04	5.93E-07	1.44E-04	6.34E-07
5752994147747	5.75E+05	4.15E+06	RESIDENT	4.84E-04	3.04E-03	3.64E-04	6.09E-07	1.46E-04	6.52E-07
5753094147747	5.75E+05	4.15E+06	RESIDENT	5.15E-04	3.08E-03	3.91E-04	6.27E-07	1.47E-04	6.70E-07
5753194147747	5.75E+05	4.15E+06	RESIDENT	5.48E-04	3.11E-03	4.20E-04	6.45E-07	1.47E-04	6.90E-07
5753294147747	5.75E+05	4.15E+06	RESIDENT	5.85E-04	3.13E-03	4.52E-04	6.65E-07	1.46E-04	7.11E-07
5753394147747	5.75E+05	4.15E+06	RESIDENT	6.24E-04	3.12E-03	4.85E-04	6.85E-07	1.44E-04	7.33E-07
5753494147747	5.75E+05	4.15E+06	RESIDENT	6.66E-04	3.06E-03	5.20E-04	7.07E-07	1.40E-04	7.55E-07
5753594147747	5.75E+05	4.15E+06	RESIDENT	7.11E-04	2.96E-03	5.56E-04	7.29E-07	1.35E-04	7.79E-07
5753694147747	5.75E+05	4.15E+06	RESIDENT	7.60E-04	2.82E-03	5.94E-04	7.52E-07	1.27E-04	8.04E-07
5753794147747	5.75E+05	4.15E+06	RESIDENT	8.11E-04	2.64E-03	6.32E-04	7.77E-07	1.19E-04	8.31E-07
5753894147747	5.75E+05	4.15E+06	RESIDENT	8.65E-04	2.43E-03	6.71E-04	8.03E-07	1.09E-04	8.59E-07
5753994147747	5.75E+05	4.15E+06	RESIDENT	9.22E-04	2.21E-03	7.09E-04	8.32E-07	9.91E-05	8.89E-07
5754194147747	5.75E+05	4.15E+06	RESIDENT	1.04E-03	1.77E-03	7.85E-04	8.94E-07	7.94E-05	9.56E-07
5754294147747	5.75E+05	4.15E+06	RESIDENT	1.10E-03	1.57E-03	8.21E-04	9.28E-07	7.05E-05	9.92E-07
5754394147747	5.75E+05	4.15E+06	RESIDENT	1.17E-03	1.39E-03	8.57E-04	9.65E-07	6.24E-05	1.03E-06
5754494147747	5.75E+05	4.15E+06	RESIDENT	1.23E-03	1.23E-03	8.95E-04	1.01E-06	5.54E-05	1.08E-06
5746894147757	5.75E+05	4.15E+06	RESIDENT	8.58E-05	1.17E-04	5.22E-05	1.63E-07	2.71E-05	1.75E-07
5746994147757	5.75E+05	4.15E+06	RESIDENT	8.79E-05	1.25E-04	5.35E-05	1.66E-07	3.19E-05	1.77E-07
5747094147757	5.75E+05	4.15E+06	RESIDENT	9.02E-05	1.35E-04	5.48E-05	1.69E-07	3.82E-05	1.80E-07
5747194147757	5.75E+05	4.15E+06	RESIDENT	9.24E-05	1.47E-04	5.62E-05	1.71E-07	4.66E-05	1.83E-07
5747294147757	5.75E+05	4.15E+06	RESIDENT	9.48E-05	1.60E-04	5.76E-05	1.74E-07	5.74E-05	1.86E-07
5747394147757	5.75E+05	4.15E+06	RESIDENT	9.72E-05	1.76E-04	5.91E-05	1.77E-07	7.09E-05	1.89E-07
5747494147757	5.75E+05	4.15E+06	RESIDENT	9.97E-05	1.94E-04	6.05E-05	1.80E-07	8.79E-05	1.93E-07
5747594147757	5.75E+05	4.15E+06	RESIDENT	1.02E-04	2.16E-04	6.20E-05	1.83E-07	1.09E-04	1.96E-07
5747694147757	5.75E+05	4.15E+06	RESIDENT	1.05E-04	2.44E-04	6.36E-05	1.86E-07	1.39E-04	1.99E-07
5748294147757	5.75E+05	4.15E+06	RESIDENT	1.21E-04	5.77E-04	7.33E-05	2.07E-07	3.64E-04	2.22E-07
5748394147757	5.75E+05	4.15E+06	RESIDENT	1.24E-04	6.67E-04	7.51E-05	2.11E-07	2.99E-04	2.26E-07
5748494147757	5.75E+05	4.15E+06	RESIDENT	1.27E-04	7.65E-04	7.69E-05	2.15E-07	2.52E-04	2.30E-07
5748594147757	5.75E+05	4.15E+06	RESIDENT	1.31E-04	8.68E-04	7.87E-05	2.19E-07	2.16E-04	2.34E-07
5748894147757	5.75E+05	4.15E+06	RESIDENT	1.40E-04	1.17E-03	8.41E-05	2.32E-07	1.53E-04	2.48E-07
5748994147757	5.75E+05	4.15E+06	RESIDENT	1.43E-04	1.27E-03	8.58E-05	2.37E-07	1.41E-04	2.53E-07
5749094147757	5.75E+05	4.15E+06	RESIDENT	1.46E-04	1.36E-03	8.77E-05	2.41E-07	1.32E-04	2.58E-07
5749194147757	5.75E+05	4.15E+06	RESIDENT	1.50E-04	1.45E-03	8.96E-05	2.46E-07	1.26E-04	2.63E-07
5749294147757	5.75E+05	4.15E+06	RESIDENT	1.53E-04	1.53E-03	9.15E-05	2.51E-07	1.21E-04	2.69E-07
5749394147757	5.75E+05	4.15E+06	RESIDENT	1.56E-04	1.61E-03	9.35E-05	2.56E-07	1.18E-04	2.74E-07
5749494147757	5.75E+05	4.15E+06	RESIDENT	1.60E-04	1.69E-03	9.54E-05	2.62E-07	1.15E-04	2.80E-07
5749594147757	5.75E+05	4.15E+06	RESIDENT	1.63E-04	1.77E-03	9.74E-05	2.67E-07	1.14E-04	2.86E-07
5749794147757	5.75E+05	4.15E+06	RESIDENT	1.71E-04	1.91E-03	1.02E-04	2.79E-07	1.13E-04	2.98E-07
5749894147757	5.75E+05	4.15E+06	RESIDENT	1.74E-04	1.98E-03	1.04E-04	2.85E-07	1.13E-04	3.04E-07
5749994147757	5.75E+05	4.15E+06	RESIDENT	1.78E-04	2.04E-03	1.06E-04	2.91E-07	1.13E-04	3.11E-07
5750094147757	5.75E+05	4.15E+06	RESIDENT	1.82E-04	2.10E-03	1.08E-04	2.97E-07	1.14E-04	3.18E-07
5750194147757	5.75E+05	4.15E+06	RESIDENT	1.85E-04	2.16E-03	1.10E-04	3.04E-07	1.14E-04	3.25E-07
5750294147757	5.75E+05	4.15E+06	RESIDENT	1.89E-04	2.23E-03	1.13E-04	3.10E-07	1.15E-04	3.32E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	5.75E+05	4.15E+06	RESIDENT	1.93E-04	2.29E-03	1.15E-04	3.18E-07	1.16E-04	3.40E-07
5750494147757	5.75E+05	4.15E+06	RESIDENT	1.98E-04	2.35E-03	1.18E-04	3.25E-07	1.18E-04	3.47E-07
5751694147757	5.75E+05	4.15E+06	RESIDENT	2.69E-04	2.95E-03	1.72E-04	4.33E-07	1.36E-04	4.63E-07
5751794147757	5.75E+05	4.15E+06	RESIDENT	2.78E-04	2.98E-03	1.79E-04	4.44E-07	1.38E-04	4.75E-07
5751894147757	5.75E+05	4.15E+06	RESIDENT	2.88E-04	3.01E-03	1.88E-04	4.56E-07	1.40E-04	4.88E-07
5751994147757	5.75E+05	4.15E+06	RESIDENT	2.99E-04	3.05E-03	1.97E-04	4.68E-07	1.42E-04	5.01E-07
5752094147757	5.75E+05	4.15E+06	RESIDENT	3.11E-04	3.09E-03	2.08E-04	4.81E-07	1.44E-04	5.15E-07
5752394147757	5.75E+05	4.15E+06	RESIDENT	3.54E-04	3.16E-03	2.46E-04	5.21E-07	1.50E-04	5.58E-07
5752494147757	5.75E+05	4.15E+06	RESIDENT	3.71E-04	3.17E-03	2.61E-04	5.35E-07	1.51E-04	5.72E-07
5752594147757	5.75E+05	4.15E+06	RESIDENT	3.90E-04	3.18E-03	2.78E-04	5.50E-07	1.53E-04	5.88E-07
5752694147757	5.75E+05	4.15E+06	RESIDENT	4.11E-04	3.20E-03	2.97E-04	5.64E-07	1.54E-04	6.04E-07
5752794147757	5.75E+05	4.15E+06	RESIDENT	4.34E-04	3.23E-03	3.18E-04	5.80E-07	1.56E-04	6.20E-07
5752894147757	5.75E+05	4.15E+06	RESIDENT	4.59E-04	3.26E-03	3.41E-04	5.96E-07	1.58E-04	6.38E-07
5752994147757	5.75E+05	4.15E+06	RESIDENT	4.87E-04	3.31E-03	3.66E-04	6.14E-07	1.60E-04	6.56E-07
5753094147757	5.75E+05	4.15E+06	RESIDENT	5.18E-04	3.36E-03	3.94E-04	6.32E-07	1.61E-04	6.75E-07
5753194147757	5.75E+05	4.15E+06	RESIDENT	5.52E-04	3.40E-03	4.24E-04	6.51E-07	1.62E-04	6.96E-07
5753294147757	5.75E+05	4.15E+06	RESIDENT	5.89E-04	3.44E-03	4.57E-04	6.71E-07	1.62E-04	7.17E-07
5753394147757	5.75E+05	4.15E+06	RESIDENT	6.30E-04	3.44E-03	4.92E-04	6.91E-07	1.60E-04	7.39E-07
5753494147757	5.75E+05	4.15E+06	RESIDENT	6.73E-04	3.38E-03	5.28E-04	7.13E-07	1.55E-04	7.63E-07
5754194147757	5.75E+05	4.15E+06	RESIDENT	1.06E-03	1.89E-03	8.09E-04	9.04E-07	8.45E-05	9.67E-07
5754294147757	5.75E+05	4.15E+06	RESIDENT	1.13E-03	1.66E-03	8.48E-04	9.39E-07	7.42E-05	1.00E-06
5754394147757	5.75E+05	4.15E+06	RESIDENT	1.19E-03	1.45E-03	8.86E-04	9.76E-07	6.51E-05	1.04E-06
5754494147757	5.75E+05	4.15E+06	RESIDENT	1.26E-03	1.27E-03	9.26E-04	1.02E-06	5.73E-05	1.09E-06
5746894147767	5.75E+05	4.15E+06	RESIDENT	8.49E-05	1.16E-04	5.18E-05	1.63E-07	2.73E-05	1.75E-07
5746994147767	5.75E+05	4.15E+06	RESIDENT	8.71E-05	1.25E-04	5.31E-05	1.66E-07	3.22E-05	1.77E-07
5747094147767	5.75E+05	4.15E+06	RESIDENT	8.93E-05	1.35E-04	5.45E-05	1.68E-07	3.85E-05	1.80E-07
5747194147767	5.75E+05	4.15E+06	RESIDENT	9.16E-05	1.47E-04	5.59E-05	1.71E-07	4.65E-05	1.83E-07
5747294147767	5.75E+05	4.15E+06	RESIDENT	9.40E-05	1.60E-04	5.73E-05	1.74E-07	5.65E-05	1.86E-07
5747394147767	5.75E+05	4.15E+06	RESIDENT	9.64E-05	1.76E-04	5.88E-05	1.77E-07	6.87E-05	1.89E-07
5747494147767	5.75E+05	4.15E+06	RESIDENT	9.89E-05	1.94E-04	6.03E-05	1.80E-07	8.38E-05	1.92E-07
5747594147767	5.75E+05	4.15E+06	RESIDENT	1.02E-04	2.17E-04	6.18E-05	1.83E-07	1.03E-04	1.96E-07
5747694147767	5.75E+05	4.15E+06	RESIDENT	1.04E-04	2.44E-04	6.34E-05	1.86E-07	1.27E-04	1.99E-07
5748294147767	5.75E+05	4.15E+06	RESIDENT	1.21E-04	6.00E-04	7.35E-05	2.07E-07	3.97E-04	2.21E-07
5748394147767	5.75E+05	4.15E+06	RESIDENT	1.24E-04	7.01E-04	7.53E-05	2.11E-07	3.22E-04	2.25E-07
5748494147767	5.75E+05	4.15E+06	RESIDENT	1.27E-04	8.11E-04	7.72E-05	2.15E-07	2.69E-04	2.30E-07
5748594147767	5.75E+05	4.15E+06	RESIDENT	1.31E-04	9.27E-04	7.91E-05	2.19E-07	2.30E-04	2.34E-07
5748694147767	5.75E+05	4.15E+06	RESIDENT	1.34E-04	1.05E-03	8.10E-05	2.23E-07	2.00E-04	2.38E-07
5748894147767	5.75E+05	4.15E+06	RESIDENT	1.40E-04	1.27E-03	8.47E-05	2.32E-07	1.61E-04	2.48E-07
5748994147767	5.75E+05	4.15E+06	RESIDENT	1.44E-04	1.37E-03	8.65E-05	2.36E-07	1.48E-04	2.52E-07
5749094147767	5.75E+05	4.15E+06	RESIDENT	1.47E-04	1.48E-03	8.85E-05	2.41E-07	1.39E-04	2.57E-07
5749194147767	5.75E+05	4.15E+06	RESIDENT	1.51E-04	1.57E-03	9.05E-05	2.46E-07	1.32E-04	2.63E-07
5749294147767	5.75E+05	4.15E+06	RESIDENT	1.54E-04	1.67E-03	9.26E-05	2.51E-07	1.28E-04	2.68E-07
5749394147767	5.75E+05	4.15E+06	RESIDENT	1.58E-04	1.75E-03	9.46E-05	2.56E-07	1.24E-04	2.73E-07
5749494147767	5.75E+05	4.15E+06	RESIDENT	1.61E-04	1.84E-03	9.66E-05	2.61E-07	1.22E-04	2.79E-07
5749594147767	5.75E+05	4.15E+06	RESIDENT	1.65E-04	1.92E-03	9.87E-05	2.67E-07	1.21E-04	2.85E-07
5749894147767	5.75E+05	4.15E+06	RESIDENT	1.76E-04	2.15E-03	1.05E-04	2.84E-07	1.21E-04	3.04E-07
5750994147767	5.75E+05	4.15E+06	RESIDENT	2.24E-04	2.86E-03	1.36E-04	3.64E-07	1.35E-04	3.89E-07
5751094147767	5.75E+05	4.15E+06	RESIDENT	2.30E-04	2.92E-03	1.40E-04	3.73E-07	1.36E-04	3.99E-07
5751194147767	5.75E+05	4.15E+06	RESIDENT	2.36E-04	2.97E-03	1.45E-04	3.82E-07	1.38E-04	4.08E-07
5751294147767	5.75E+05	4.15E+06	RESIDENT	2.42E-04	3.03E-03	1.50E-04	3.92E-07	1.40E-04	4.19E-07
5751394147767	5.75E+05	4.15E+06	RESIDENT	2.49E-04	3.08E-03	1.55E-04	4.02E-07	1.42E-04	4.30E-07
5751494147767	5.75E+05	4.15E+06	RESIDENT	2.56E-04	3.13E-03	1.61E-04	4.12E-07	1.44E-04	4.41E-07
5751594147767	5.75E+05	4.15E+06	RESIDENT	2.64E-04	3.17E-03	1.67E-04	4.22E-07	1.46E-04	4.52E-07
5751694147767	5.75E+05	4.15E+06	RESIDENT	2.72E-04	3.20E-03	1.73E-04	4.33E-07	1.48E-04	4.63E-07
5751794147767	5.75E+05	4.15E+06	RESIDENT	2.81E-04	3.23E-03	1.81E-04	4.44E-07	1.50E-04	4.75E-07
5751894147767	5.75E+05	4.15E+06	RESIDENT	2.91E-04	3.27E-03	1.89E-04	4.56E-07	1.52E-04	4.88E-07
5751994147767	5.75E+05	4.15E+06	RESIDENT	3.02E-04	3.31E-03	1.98E-04	4.69E-07	1.54E-04	5.01E-07
5752094147767	5.75E+05	4.15E+06	RESIDENT	3.15E-04	3.36E-03	2.09E-04	4.82E-07	1.58E-04	5.16E-07
5752394147767	5.75E+05	4.15E+06	RESIDENT	3.58E-04	3.43E-03	2.47E-04	5.23E-07	1.64E-04	5.59E-07
5752494147767	5.75E+05	4.15E+06	RESIDENT	3.74E-04	3.44E-03	2.62E-04	5.37E-07	1.66E-04	5.74E-07
5752594147767	5.75E+05	4.15E+06	RESIDENT	3.93E-04	3.46E-03	2.79E-04	5.52E-07	1.68E-04	5.90E-07
5752694147767	5.75E+05	4.15E+06	RESIDENT	4.14E-04	3.49E-03	2.99E-04	5.67E-07	1.70E-04	6.07E-07
5752794147767	5.75E+05	4.15E+06	RESIDENT	4.37E-04	3.51E-03	3.20E-04	5.83E-07	1.72E-04	6.24E-07
5752894147767	5.75E+05	4.15E+06	RESIDENT	4.62E-04	3.55E-03	3.43E-04	6.00E-07	1.74E-04	6.42E-07
5754294147767	5.75E+05	4.15E+06	RESIDENT	1.15E-03	1.74E-03	8.76E-04	9.49E-07	7.80E-05	1.01E-06
5754394147767	5.75E+05	4.15E+06	RESIDENT	1.22E-03	1.51E-03	9.16E-04	9.86E-07	6.77E-05	1.05E-06
5754494147767	5.75E+05	4.15E+06	RESIDENT	1.29E-03	1.31E-03	9.59E-04	1.03E-06	5.91E-05	1.10E-06
5746894147777	5.75E+05	4.15E+06	RESIDENT	8.41E-05	1.15E-04	5.14E-05	1.63E-07	2.75E-05	1.75E-07
5746994147777	5.75E+05	4.15E+06	RESIDENT	8.62E-05	1.24E-04	5.27E-05	1.66E-07	3.25E-05	1.77E-07
5747094147777	5.75E+05	4.15E+06	RESIDENT	8.85E-05	1.35E-04	5.41E-05	1.68E-07	3.86E-05	1.80E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	5.75E+05	4.15E+06	RESIDENT	9.08E-05	1.46E-04	5.55E-05	1.71E-07	4.62E-05	1.83E-07
5747294147777	5.75E+05	4.15E+06	RESIDENT	9.32E-05	1.60E-04	5.70E-05	1.74E-07	5.53E-05	1.86E-07
5747394147777	5.75E+05	4.15E+06	RESIDENT	9.56E-05	1.76E-04	5.85E-05	1.77E-07	6.64E-05	1.89E-07
5747494147777	5.75E+05	4.15E+06	RESIDENT	9.82E-05	1.95E-04	6.00E-05	1.80E-07	7.99E-05	1.92E-07
5747594147777	5.75E+05	4.15E+06	RESIDENT	1.01E-04	2.17E-04	6.16E-05	1.83E-07	9.65E-05	1.95E-07
5747694147777	5.75E+05	4.15E+06	RESIDENT	1.03E-04	2.45E-04	6.32E-05	1.86E-07	1.18E-04	1.99E-07
5748394147777	5.75E+05	4.15E+06	RESIDENT	1.24E-04	7.37E-04	7.55E-05	2.10E-07	3.49E-04	2.25E-07
5748494147777	5.75E+05	4.15E+06	RESIDENT	1.27E-04	8.63E-04	7.74E-05	2.14E-07	2.89E-04	2.29E-07
5748594147777	5.75E+05	4.15E+06	RESIDENT	1.31E-04	9.95E-04	7.94E-05	2.19E-07	2.45E-04	2.34E-07
5748694147777	5.75E+05	4.15E+06	RESIDENT	1.34E-04	1.13E-03	8.14E-05	2.23E-07	2.12E-04	2.38E-07
5748994147777	5.75E+05	4.15E+06	RESIDENT	1.44E-04	1.50E-03	8.73E-05	2.36E-07	1.56E-04	2.52E-07
5749094147777	5.75E+05	4.15E+06	RESIDENT	1.48E-04	1.61E-03	8.93E-05	2.40E-07	1.46E-04	2.57E-07
5749194147777	5.75E+05	4.15E+06	RESIDENT	1.51E-04	1.72E-03	9.14E-05	2.45E-07	1.40E-04	2.62E-07
5749294147777	5.75E+05	4.15E+06	RESIDENT	1.55E-04	1.82E-03	9.35E-05	2.50E-07	1.35E-04	2.67E-07
5750394147777	575039	4147777	RESIDENT	1.99E-04	2.72E-03	1.19E-04	3.16E-07	1.36E-04	3.38E-07
5750494147777	575049	4147777	RESIDENT	2.03E-04	2.79E-03	1.22E-04	3.24E-07	1.37E-04	3.46E-07
5750594147777	575059	4147777	RESIDENT	2.08E-04	2.86E-03	1.25E-04	3.31E-07	1.39E-04	3.54E-07
5750694147777	575069	4147777	RESIDENT	2.13E-04	2.92E-03	1.28E-04	3.39E-07	1.41E-04	3.62E-07
5750794147777	575079	4147777	RESIDENT	2.17E-04	2.99E-03	1.31E-04	3.47E-07	1.42E-04	3.71E-07
5750894147777	575089	4147777	RESIDENT	2.23E-04	3.05E-03	1.35E-04	3.55E-07	1.44E-04	3.79E-07
5750994147777	575099	4147777	RESIDENT	2.28E-04	3.12E-03	1.38E-04	3.63E-07	1.46E-04	3.89E-07
5751094147777	575109	4147777	RESIDENT	2.34E-04	3.18E-03	1.43E-04	3.72E-07	1.48E-04	3.98E-07
5751194147777	575119	4147777	RESIDENT	2.40E-04	3.24E-03	1.47E-04	3.82E-07	1.50E-04	4.08E-07
5751294147777	575129	4147777	RESIDENT	2.46E-04	3.30E-03	1.52E-04	3.91E-07	1.53E-04	4.18E-07
5751394147777	575139	4147777	RESIDENT	2.53E-04	3.36E-03	1.57E-04	4.01E-07	1.55E-04	4.29E-07
5751494147777	575149	4147777	RESIDENT	2.60E-04	3.41E-03	1.63E-04	4.12E-07	1.57E-04	4.40E-07
5751594147777	575159	4147777	RESIDENT	2.68E-04	3.46E-03	1.69E-04	4.22E-07	1.60E-04	4.52E-07
5751694147777	575169	4147777	RESIDENT	2.76E-04	3.50E-03	1.76E-04	4.33E-07	1.62E-04	4.63E-07
5751794147777	575179	4147777	RESIDENT	2.85E-04	3.53E-03	1.83E-04	4.45E-07	1.64E-04	4.76E-07
5751894147777	575189	4147777	RESIDENT	2.95E-04	3.57E-03	1.91E-04	4.57E-07	1.66E-04	4.88E-07
5751994147777	575199	4147777	RESIDENT	3.06E-04	3.61E-03	2.00E-04	4.69E-07	1.69E-04	5.02E-07
5752094147777	575209	4147777	RESIDENT	3.18E-04	3.67E-03	2.11E-04	4.83E-07	1.73E-04	5.16E-07
5752194147777	575219	4147777	RESIDENT	3.32E-04	3.72E-03	2.23E-04	4.97E-07	1.77E-04	5.31E-07
5754294147777	575429	4147777	RESIDENT	1.17E-03	1.83E-03	9.05E-04	9.60E-07	8.19E-05	1.03E-06
5754394147777	575439	4147777	RESIDENT	1.24E-03	1.57E-03	9.49E-04	9.98E-07	7.03E-05	1.07E-06
5754494147777	575449	4147777	RESIDENT	1.32E-03	1.35E-03	9.94E-04	1.04E-06	6.07E-05	1.11E-06
5746994147787	574699	4147787	RESIDENT	8.53E-05	1.23E-04	5.22E-05	1.66E-07	3.25E-05	1.77E-07
5747094147787	574709	4147787	RESIDENT	8.76E-05	1.33E-04	5.36E-05	1.68E-07	3.84E-05	1.80E-07
5747194147787	574719	4147787	RESIDENT	8.99E-05	1.45E-04	5.51E-05	1.71E-07	4.55E-05	1.83E-07
5747294147787	574729	4147787	RESIDENT	9.23E-05	1.59E-04	5.66E-05	1.74E-07	5.39E-05	1.86E-07
5747394147787	574739	4147787	RESIDENT	9.48E-05	1.75E-04	5.81E-05	1.77E-07	6.40E-05	1.89E-07
5747494147787	574749	4147787	RESIDENT	9.73E-05	1.94E-04	5.97E-05	1.80E-07	7.62E-05	1.92E-07
5747594147787	574759	4147787	RESIDENT	9.99E-05	2.17E-04	6.13E-05	1.83E-07	9.08E-05	1.95E-07
5747694147787	574769	4147787	RESIDENT	1.03E-04	2.45E-04	6.29E-05	1.86E-07	1.09E-04	1.99E-07
5748394147787	574839	4147787	RESIDENT	1.24E-04	7.76E-04	7.56E-05	2.10E-07	3.80E-04	2.25E-07
5748494147787	574849	4147787	RESIDENT	1.27E-04	9.20E-04	7.76E-05	2.14E-07	3.11E-04	2.29E-07
5749994147787	574999	4147787	RESIDENT	1.84E-04	2.65E-03	1.11E-04	2.89E-07	1.41E-04	3.09E-07
5750094147787	575009	4147787	RESIDENT	1.88E-04	2.73E-03	1.13E-04	2.95E-07	1.42E-04	3.16E-07
5750194147787	575019	4147787	RESIDENT	1.93E-04	2.81E-03	1.16E-04	3.02E-07	1.44E-04	3.23E-07
5750294147787	575029	4147787	RESIDENT	1.97E-04	2.89E-03	1.18E-04	3.09E-07	1.45E-04	3.30E-07
5750394147787	575039	4147787	RESIDENT	2.02E-04	2.97E-03	1.21E-04	3.16E-07	1.47E-04	3.37E-07
5750494147787	575049	4147787	RESIDENT	2.06E-04	3.05E-03	1.24E-04	3.23E-07	1.49E-04	3.45E-07
5750594147787	575059	4147787	RESIDENT	2.11E-04	3.11E-03	1.27E-04	3.30E-07	1.51E-04	3.53E-07
5750694147787	575069	4147787	RESIDENT	2.16E-04	3.18E-03	1.30E-04	3.38E-07	1.53E-04	3.61E-07
5750794147787	575079	4147787	RESIDENT	2.21E-04	3.25E-03	1.33E-04	3.46E-07	1.55E-04	3.70E-07
5750894147787	575089	4147787	RESIDENT	2.26E-04	3.32E-03	1.37E-04	3.54E-07	1.57E-04	3.79E-07
5750994147787	575099	4147787	RESIDENT	2.31E-04	3.40E-03	1.41E-04	3.63E-07	1.59E-04	3.88E-07
5751094147787	575109	4147787	RESIDENT	2.37E-04	3.47E-03	1.45E-04	3.72E-07	1.62E-04	3.98E-07
5751194147787	575119	4147787	RESIDENT	2.43E-04	3.54E-03	1.49E-04	3.81E-07	1.65E-04	4.08E-07
5751294147787	575129	4147787	RESIDENT	2.50E-04	3.61E-03	1.54E-04	3.91E-07	1.67E-04	4.18E-07
5751394147787	575139	4147787	RESIDENT	2.57E-04	3.67E-03	1.59E-04	4.01E-07	1.70E-04	4.29E-07
5751494147787	575149	4147787	RESIDENT	2.64E-04	3.73E-03	1.65E-04	4.11E-07	1.72E-04	4.40E-07
5751594147787	575159	4147787	RESIDENT	2.72E-04	3.78E-03	1.71E-04	4.22E-07	1.75E-04	4.52E-07
5751694147787	575169	4147787	RESIDENT	2.81E-04	3.83E-03	1.78E-04	4.33E-07	1.78E-04	4.64E-07
5751794147787	575179	4147787	RESIDENT	2.90E-04	3.86E-03	1.85E-04	4.45E-07	1.80E-04	4.76E-07
5746994147797	574699	4147797	RESIDENT	8.44E-05	1.21E-04	5.17E-05	1.66E-07	3.24E-05	1.77E-07
5747094147797	574709	4147797	RESIDENT	8.66E-05	1.32E-04	5.32E-05	1.69E-07	3.80E-05	1.80E-07
5747194147797	574719	4147797	RESIDENT	8.89E-05	1.44E-04	5.46E-05	1.71E-07	4.46E-05	1.83E-07
5747294147797	574729	4147797	RESIDENT	9.13E-05	1.58E-04	5.61E-05	1.74E-07	5.23E-05	1.86E-07
5747394147797	574739	4147797	RESIDENT	9.38E-05	1.74E-04	5.77E-05	1.77E-07	6.15E-05	1.89E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	9.64E-05	1.93E-04	5.93E-05	1.80E-07	7.25E-05	1.92E-07
5747594147797	574759	4147797	RESIDENT	9.90E-05	2.16E-04	6.09E-05	1.83E-07	8.56E-05	1.95E-07
5747694147797	574769	4147797	RESIDENT	1.02E-04	2.44E-04	6.25E-05	1.86E-07	1.02E-04	1.99E-07
5747794147797	574779	4147797	RESIDENT	1.04E-04	2.78E-04	6.42E-05	1.89E-07	1.23E-04	2.02E-07
5749294147797	574929	4147797	RESIDENT	1.56E-04	2.19E-03	9.51E-05	2.49E-07	1.53E-04	2.66E-07
5749394147797	574939	4147797	RESIDENT	1.60E-04	2.31E-03	9.75E-05	2.54E-07	1.50E-04	2.72E-07
5749494147797	574949	4147797	RESIDENT	1.64E-04	2.42E-03	9.99E-05	2.60E-07	1.49E-04	2.78E-07
5749594147797	574959	4147797	RESIDENT	1.68E-04	2.53E-03	1.02E-04	2.65E-07	1.49E-04	2.83E-07
5749694147797	574969	4147797	RESIDENT	1.73E-04	2.63E-03	1.05E-04	2.71E-07	1.49E-04	2.89E-07
5749994147797	574999	4147797	RESIDENT	1.86E-04	2.91E-03	1.12E-04	2.88E-07	1.53E-04	3.08E-07
5750094147797	575009	4147797	RESIDENT	1.90E-04	2.99E-03	1.15E-04	2.95E-07	1.55E-04	3.15E-07
5750194147797	575019	4147797	RESIDENT	1.95E-04	3.08E-03	1.18E-04	3.01E-07	1.56E-04	3.22E-07
5750294147797	575029	4147797	RESIDENT	1.99E-04	3.16E-03	1.20E-04	3.08E-07	1.58E-04	3.29E-07
5750394147797	575039	4147797	RESIDENT	2.04E-04	3.24E-03	1.23E-04	3.15E-07	1.60E-04	3.37E-07
5750494147797	575049	4147797	RESIDENT	2.09E-04	3.32E-03	1.26E-04	3.22E-07	1.63E-04	3.44E-07
5750594147797	575059	4147797	RESIDENT	2.14E-04	3.39E-03	1.29E-04	3.29E-07	1.65E-04	3.52E-07
5750694147797	575069	4147797	RESIDENT	2.18E-04	3.47E-03	1.32E-04	3.37E-07	1.67E-04	3.60E-07
5750794147797	575079	4147797	RESIDENT	2.24E-04	3.54E-03	1.35E-04	3.45E-07	1.69E-04	3.69E-07
5750894147797	575089	4147797	RESIDENT	2.29E-04	3.62E-03	1.39E-04	3.53E-07	1.72E-04	3.78E-07
5750994147797	575099	4147797	RESIDENT	2.35E-04	3.70E-03	1.43E-04	3.62E-07	1.74E-04	3.87E-07
5747094147807	574709	4147807	RESIDENT	8.56E-05	1.29E-04	5.26E-05	1.69E-07	3.73E-05	1.80E-07
5747194147807	574719	4147807	RESIDENT	8.79E-05	1.42E-04	5.40E-05	1.71E-07	4.34E-05	1.83E-07
5747294147807	574729	4147807	RESIDENT	9.03E-05	1.55E-04	5.55E-05	1.74E-07	5.04E-05	1.86E-07
5747394147807	574739	4147807	RESIDENT	9.28E-05	1.72E-04	5.71E-05	1.77E-07	5.88E-05	1.89E-07
5747494147807	574749	4147807	RESIDENT	9.54E-05	1.91E-04	5.87E-05	1.80E-07	6.87E-05	1.92E-07
5747594147807	574759	4147807	RESIDENT	9.80E-05	2.14E-04	6.04E-05	1.83E-07	8.05E-05	1.95E-07
5747694147807	574769	4147807	RESIDENT	1.01E-04	2.42E-04	6.21E-05	1.86E-07	9.48E-05	1.99E-07
5747794147807	574779	4147807	RESIDENT	1.03E-04	2.77E-04	6.38E-05	1.89E-07	1.13E-04	2.02E-07
5748594147807	574859	4147807	RESIDENT	1.29E-04	1.24E-03	7.96E-05	2.18E-07	2.97E-04	2.33E-07
5748694147807	574869	4147807	RESIDENT	1.33E-04	1.44E-03	8.18E-05	2.22E-07	2.52E-04	2.37E-07
5748794147807	574879	4147807	RESIDENT	1.37E-04	1.64E-03	8.40E-05	2.26E-07	2.20E-04	2.42E-07
5748894147807	574889	4147807	RESIDENT	1.40E-04	1.83E-03	8.63E-05	2.30E-07	1.99E-04	2.46E-07
5749094147807	574909	4147807	RESIDENT	1.48E-04	2.15E-03	9.10E-05	2.39E-07	1.74E-04	2.56E-07
5749194147807	574919	4147807	RESIDENT	1.52E-04	2.29E-03	9.33E-05	2.44E-07	1.67E-04	2.61E-07
5749294147807	574929	4147807	RESIDENT	1.56E-04	2.42E-03	9.57E-05	2.49E-07	1.63E-04	2.66E-07
5749394147807	574939	4147807	RESIDENT	1.60E-04	2.55E-03	9.82E-05	2.54E-07	1.61E-04	2.72E-07
5749494147807	574949	4147807	RESIDENT	1.65E-04	2.67E-03	1.01E-04	2.59E-07	1.61E-04	2.77E-07
5749594147807	574959	4147807	RESIDENT	1.69E-04	2.78E-03	1.03E-04	2.65E-07	1.61E-04	2.83E-07
5749694147807	574969	4147807	RESIDENT	1.73E-04	2.88E-03	1.06E-04	2.70E-07	1.61E-04	2.89E-07
5749794147807	574979	4147807	RESIDENT	1.78E-04	2.99E-03	1.08E-04	2.76E-07	1.63E-04	2.95E-07
5750094147807	575009	4147807	RESIDENT	1.92E-04	3.28E-03	1.16E-04	2.94E-07	1.69E-04	3.14E-07
5750194147807	575019	4147807	RESIDENT	1.96E-04	3.37E-03	1.19E-04	3.01E-07	1.71E-04	3.21E-07
5750294147807	575029	4147807	RESIDENT	2.01E-04	3.45E-03	1.22E-04	3.07E-07	1.73E-04	3.29E-07
5750394147807	575039	4147807	RESIDENT	2.06E-04	3.54E-03	1.25E-04	3.14E-07	1.76E-04	3.36E-07
5750494147807	575049	4147807	RESIDENT	2.11E-04	3.63E-03	1.28E-04	3.21E-07	1.78E-04	3.44E-07
5747094147817	574709	4147817	RESIDENT	8.47E-05	1.26E-04	5.21E-05	1.69E-07	3.65E-05	1.80E-07
5747194147817	574719	4147817	RESIDENT	8.69E-05	1.38E-04	5.35E-05	1.71E-07	4.21E-05	1.83E-07
5747294147817	574729	4147817	RESIDENT	8.92E-05	1.52E-04	5.50E-05	1.74E-07	4.85E-05	1.86E-07
5747394147817	574739	4147817	RESIDENT	9.17E-05	1.69E-04	5.65E-05	1.77E-07	5.61E-05	1.89E-07
5747494147817	574749	4147817	RESIDENT	9.43E-05	1.88E-04	5.82E-05	1.80E-07	6.51E-05	1.92E-07
5747594147817	574759	4147817	RESIDENT	9.69E-05	2.11E-04	5.98E-05	1.83E-07	7.57E-05	1.95E-07
5747694147817	574769	4147817	RESIDENT	9.96E-05	2.39E-04	6.15E-05	1.86E-07	8.86E-05	1.99E-07
5747794147817	574779	4147817	RESIDENT	1.02E-04	2.74E-04	6.33E-05	1.89E-07	1.05E-04	2.02E-07
5747894147817	574789	4147817	RESIDENT	1.05E-04	3.20E-04	6.51E-05	1.92E-07	1.27E-04	2.05E-07
5748594147817	574859	4147817	RESIDENT	1.28E-04	1.33E-03	7.93E-05	2.17E-07	3.17E-04	2.32E-07
5748694147817	574869	4147817	RESIDENT	1.32E-04	1.57E-03	8.16E-05	2.21E-07	2.66E-04	2.37E-07
5748794147817	574879	4147817	RESIDENT	1.36E-04	1.79E-03	8.39E-05	2.26E-07	2.32E-04	2.41E-07
5748894147817	574889	4147817	RESIDENT	1.40E-04	2.01E-03	8.63E-05	2.30E-07	2.09E-04	2.46E-07
5749094147817	574909	4147817	RESIDENT	1.48E-04	2.38E-03	9.12E-05	2.39E-07	1.85E-04	2.56E-07
5749194147817	574919	4147817	RESIDENT	1.52E-04	2.53E-03	9.37E-05	2.44E-07	1.78E-04	2.61E-07
5749294147817	574929	4147817	RESIDENT	1.56E-04	2.68E-03	9.62E-05	2.49E-07	1.75E-04	2.66E-07
5749394147817	574939	4147817	RESIDENT	1.61E-04	2.82E-03	9.88E-05	2.54E-07	1.74E-04	2.71E-07
5749494147817	574949	4147817	RESIDENT	1.65E-04	2.95E-03	1.01E-04	2.59E-07	1.74E-04	2.77E-07
5749594147817	574959	4147817	RESIDENT	1.70E-04	3.06E-03	1.04E-04	2.64E-07	1.74E-04	2.83E-07
5749694147817	574969	4147817	RESIDENT	1.74E-04	3.16E-03	1.07E-04	2.70E-07	1.75E-04	2.88E-07
5749794147817	574979	4147817	RESIDENT	1.79E-04	3.27E-03	1.09E-04	2.75E-07	1.77E-04	2.94E-07
5747094147827	574709	4147827	RESIDENT	8.37E-05	1.22E-04	5.15E-05	1.69E-07	3.56E-05	1.80E-07
5747194147827	574719	4147827	RESIDENT	8.59E-05	1.34E-04	5.29E-05	1.71E-07	4.07E-05	1.83E-07
5747294147827	574729	4147827	RESIDENT	8.82E-05	1.48E-04	5.44E-05	1.74E-07	4.65E-05	1.86E-07
5747394147827	574739	4147827	RESIDENT	9.06E-05	1.65E-04	5.59E-05	1.77E-07	5.35E-05	1.89E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	9.31E-05	1.84E-04	5.76E-05	1.80E-07	6.16E-05	1.92E-07
5747594147827	574759	4147827	RESIDENT	9.58E-05	2.08E-04	5.92E-05	1.83E-07	7.12E-05	1.95E-07
5747694147827	574769	4147827	RESIDENT	9.85E-05	2.36E-04	6.10E-05	1.86E-07	8.29E-05	1.99E-07
5747794147827	574779	4147827	RESIDENT	1.01E-04	2.71E-04	6.27E-05	1.89E-07	9.75E-05	2.02E-07
5747894147827	574789	4147827	RESIDENT	1.04E-04	3.16E-04	6.46E-05	1.92E-07	1.17E-04	2.05E-07
5748594147827	574859	4147827	RESIDENT	1.27E-04	1.43E-03	7.90E-05	2.17E-07	3.39E-04	2.32E-07
5748694147827	574869	4147827	RESIDENT	1.31E-04	1.70E-03	8.13E-05	2.21E-07	2.81E-04	2.37E-07
5748794147827	574879	4147827	RESIDENT	1.35E-04	1.96E-03	8.37E-05	2.25E-07	2.44E-04	2.41E-07
5748894147827	574889	4147827	RESIDENT	1.39E-04	2.21E-03	8.62E-05	2.30E-07	2.20E-04	2.46E-07
5749194147827	574919	4147827	RESIDENT	1.52E-04	2.80E-03	9.39E-05	2.44E-07	1.92E-04	2.61E-07
5747194147837	574719	4147837	RESIDENT	8.49E-05	1.30E-04	5.23E-05	1.71E-07	3.93E-05	1.83E-07
5747294147837	574729	4147837	RESIDENT	8.71E-05	1.44E-04	5.38E-05	1.74E-07	4.47E-05	1.86E-07
5747394147837	574739	4147837	RESIDENT	8.96E-05	1.60E-04	5.53E-05	1.77E-07	5.10E-05	1.89E-07
5747494147837	574749	4147837	RESIDENT	9.21E-05	1.79E-04	5.69E-05	1.80E-07	5.83E-05	1.92E-07
5747594147837	574759	4147837	RESIDENT	9.46E-05	2.02E-04	5.86E-05	1.83E-07	6.70E-05	1.95E-07
5747694147837	574769	4147837	RESIDENT	9.73E-05	2.30E-04	6.03E-05	1.86E-07	7.75E-05	1.99E-07
5747794147837	574779	4147837	RESIDENT	1.00E-04	2.65E-04	6.21E-05	1.89E-07	9.05E-05	2.02E-07
5747894147837	574789	4147837	RESIDENT	1.03E-04	3.10E-04	6.40E-05	1.92E-07	1.07E-04	2.05E-07
5747994147837	574799	4147837	RESIDENT	1.06E-04	3.70E-04	6.59E-05	1.95E-07	1.30E-04	2.09E-07
5747194147847	574719	4147847	RESIDENT	8.39E-05	1.25E-04	5.17E-05	1.71E-07	3.79E-05	1.83E-07
5747294147847	574729	4147847	RESIDENT	8.62E-05	1.38E-04	5.32E-05	1.74E-07	4.29E-05	1.86E-07
5747394147847	574739	4147847	RESIDENT	8.85E-05	1.54E-04	5.47E-05	1.77E-07	4.86E-05	1.89E-07
5747494147847	574749	4147847	RESIDENT	9.10E-05	1.73E-04	5.63E-05	1.80E-07	5.52E-05	1.92E-07
5747594147847	574759	4147847	RESIDENT	9.35E-05	1.96E-04	5.80E-05	1.83E-07	6.31E-05	1.95E-07
5747694147847	574769	4147847	RESIDENT	9.62E-05	2.23E-04	5.97E-05	1.86E-07	7.25E-05	1.99E-07
5747794147847	574779	4147847	RESIDENT	9.89E-05	2.58E-04	6.15E-05	1.89E-07	8.40E-05	2.02E-07
5747894147847	574789	4147847	RESIDENT	1.02E-04	3.02E-04	6.33E-05	1.92E-07	9.88E-05	2.05E-07
5747994147847	574799	4147847	RESIDENT	1.05E-04	3.61E-04	6.53E-05	1.95E-07	1.19E-04	2.09E-07
5747294147857	574729	4147857	RESIDENT	8.52E-05	1.32E-04	5.26E-05	1.74E-07	4.11E-05	1.86E-07
5747394147857	574739	4147857	RESIDENT	8.75E-05	1.47E-04	5.41E-05	1.77E-07	4.63E-05	1.89E-07
5747494147857	574749	4147857	RESIDENT	8.99E-05	1.65E-04	5.57E-05	1.80E-07	5.23E-05	1.92E-07
5747594147857	574759	4147857	RESIDENT	9.24E-05	1.87E-04	5.73E-05	1.83E-07	5.93E-05	1.95E-07
5747694147857	574769	4147857	RESIDENT	9.50E-05	2.14E-04	5.90E-05	1.86E-07	6.77E-05	1.99E-07
5747794147857	574779	4147857	RESIDENT	9.77E-05	2.48E-04	6.08E-05	1.89E-07	7.80E-05	2.02E-07
5747894147857	574789	4147857	RESIDENT	1.01E-04	2.91E-04	6.26E-05	1.92E-07	9.11E-05	2.05E-07
5747994147857	574799	4147857	RESIDENT	1.04E-04	3.48E-04	6.46E-05	1.95E-07	1.08E-04	2.09E-07
5747294147867	574729	4147867	RESIDENT	8.43E-05	1.25E-04	5.20E-05	1.74E-07	3.94E-05	1.86E-07
5747394147867	574739	4147867	RESIDENT	8.66E-05	1.39E-04	5.34E-05	1.77E-07	4.41E-05	1.89E-07
5747494147867	574749	4147867	RESIDENT	8.89E-05	1.56E-04	5.50E-05	1.80E-07	4.95E-05	1.92E-07
5747594147867	574759	4147867	RESIDENT	9.14E-05	1.77E-04	5.66E-05	1.83E-07	5.59E-05	1.95E-07
5747694147867	574769	4147867	RESIDENT	9.39E-05	2.03E-04	5.83E-05	1.86E-07	6.34E-05	1.98E-07
5747794147867	574779	4147867	RESIDENT	9.66E-05	2.36E-04	6.01E-05	1.89E-07	7.25E-05	2.02E-07
5747894147867	574789	4147867	RESIDENT	9.94E-05	2.77E-04	6.19E-05	1.92E-07	8.40E-05	2.05E-07
5747994147867	574799	4147867	RESIDENT	1.02E-04	3.32E-04	6.38E-05	1.95E-07	9.87E-05	2.09E-07
5748094147867	574809	4147867	RESIDENT	1.05E-04	4.05E-04	6.58E-05	1.99E-07	1.18E-04	2.12E-07
5747294147877	574729	4147877	RESIDENT	8.34E-05	1.19E-04	5.14E-05	1.74E-07	3.78E-05	1.86E-07
5747394147877	574739	4147877	RESIDENT	8.56E-05	1.32E-04	5.28E-05	1.76E-07	4.21E-05	1.89E-07
5747494147877	574749	4147877	RESIDENT	8.79E-05	1.47E-04	5.44E-05	1.79E-07	4.70E-05	1.92E-07
5747594147877	574759	4147877	RESIDENT	9.03E-05	1.67E-04	5.60E-05	1.82E-07	5.27E-05	1.95E-07
5747694147877	574769	4147877	RESIDENT	9.29E-05	1.90E-04	5.76E-05	1.85E-07	5.94E-05	1.98E-07
5747794147877	574779	4147877	RESIDENT	9.55E-05	2.21E-04	5.94E-05	1.89E-07	6.75E-05	2.02E-07
5747894147877	574789	4147877	RESIDENT	9.82E-05	2.60E-04	6.12E-05	1.92E-07	7.74E-05	2.05E-07
5747994147877	574799	4147877	RESIDENT	1.01E-04	3.11E-04	6.31E-05	1.95E-07	9.00E-05	2.09E-07
5748094147877	574809	4147877	RESIDENT	1.04E-04	3.79E-04	6.50E-05	1.99E-07	1.07E-04	2.12E-07
5747394147887	574739	4147887	RESIDENT	8.48E-05	1.24E-04	5.23E-05	1.76E-07	4.01E-05	1.88E-07
5747494147887	574749	4147887	RESIDENT	8.70E-05	1.39E-04	5.37E-05	1.79E-07	4.46E-05	1.91E-07
5747594147887	574759	4147887	RESIDENT	8.94E-05	1.56E-04	5.53E-05	1.82E-07	4.97E-05	1.95E-07
5747694147887	574769	4147887	RESIDENT	9.18E-05	1.77E-04	5.70E-05	1.85E-07	5.57E-05	1.98E-07
5747794147887	574779	4147887	RESIDENT	9.44E-05	2.04E-04	5.87E-05	1.88E-07	6.28E-05	2.01E-07
5747894147887	574789	4147887	RESIDENT	9.71E-05	2.39E-04	6.05E-05	1.91E-07	7.14E-05	2.05E-07
5747994147887	574799	4147887	RESIDENT	9.99E-05	2.85E-04	6.23E-05	1.95E-07	8.22E-05	2.08E-07
5748094147887	574809	4147887	RESIDENT	1.03E-04	3.47E-04	6.43E-05	1.98E-07	9.62E-05	2.12E-07
5747394147897	574739	4147897	RESIDENT	8.40E-05	1.17E-04	5.17E-05	1.76E-07	3.83E-05	1.88E-07
5747494147897	574749	4147897	RESIDENT	8.62E-05	1.30E-04	5.32E-05	1.79E-07	4.24E-05	1.91E-07
5747594147897	574759	4147897	RESIDENT	8.85E-05	1.45E-04	5.47E-05	1.82E-07	4.70E-05	1.94E-07
5747694147897	574769	4147897	RESIDENT	9.09E-05	1.64E-04	5.63E-05	1.85E-07	5.23E-05	1.97E-07
5747794147897	574779	4147897	RESIDENT	9.34E-05	1.88E-04	5.80E-05	1.88E-07	5.86E-05	2.01E-07
5747894147897	574789	4147897	RESIDENT	9.60E-05	2.19E-04	5.98E-05	1.91E-07	6.62E-05	2.04E-07
5747994147897	574799	4147897	RESIDENT	9.88E-05	2.58E-04	6.16E-05	1.94E-07	7.55E-05	2.08E-07
5748094147897	574809	4147897	RESIDENT	1.02E-04	3.11E-04	6.35E-05	1.98E-07	8.72E-05	2.11E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	8.55E-05	1.21E-04	5.26E-05	1.78E-07	4.03E-05	1.90E-07
5747594147907	574759	4147907	RESIDENT	8.77E-05	1.35E-04	5.41E-05	1.81E-07	4.45E-05	1.93E-07
5747694147907	574769	4147907	RESIDENT	9.00E-05	1.52E-04	5.57E-05	1.84E-07	4.92E-05	1.97E-07
5747794147907	574779	4147907	RESIDENT	9.25E-05	1.73E-04	5.73E-05	1.87E-07	5.48E-05	2.00E-07
5747894147907	574789	4147907	RESIDENT	9.51E-05	1.99E-04	5.91E-05	1.90E-07	6.15E-05	2.04E-07
5747994147907	574799	4147907	RESIDENT	9.78E-05	2.33E-04	6.09E-05	1.94E-07	6.96E-05	2.07E-07
5748094147907	574809	4147907	RESIDENT	1.01E-04	2.76E-04	6.28E-05	1.97E-07	7.95E-05	2.11E-07
5747494147917	574749	4147917	RESIDENT	8.48E-05	1.14E-04	5.21E-05	1.77E-07	3.85E-05	1.89E-07
5747594147917	574759	4147917	RESIDENT	8.70E-05	1.27E-04	5.36E-05	1.80E-07	4.23E-05	1.93E-07
5747694147917	574769	4147917	RESIDENT	8.93E-05	1.42E-04	5.51E-05	1.83E-07	4.65E-05	1.96E-07
5747794147917	574779	4147917	RESIDENT	9.16E-05	1.60E-04	5.67E-05	1.86E-07	5.15E-05	1.99E-07
5747894147917	574789	4147917	RESIDENT	9.42E-05	1.83E-04	5.84E-05	1.90E-07	5.74E-05	2.03E-07
5747994147917	574799	4147917	RESIDENT	9.69E-05	2.11E-04	6.03E-05	1.93E-07	6.46E-05	2.07E-07
5748094147917	574809	4147917	RESIDENT	9.96E-05	2.46E-04	6.21E-05	1.97E-07	7.30E-05	2.10E-07
5748194147917	574819	4147917	RESIDENT	1.02E-04	2.90E-04	6.40E-05	2.00E-07	8.33E-05	2.14E-07
5747594147927	574759	4147927	RESIDENT	8.64E-05	1.23E-04	5.31E-05	1.79E-07	4.04E-05	1.92E-07
5747694147927	574769	4147927	RESIDENT	8.86E-05	1.38E-04	5.46E-05	1.82E-07	4.43E-05	1.95E-07
5747794147927	574779	4147927	RESIDENT	9.09E-05	1.55E-04	5.61E-05	1.85E-07	4.87E-05	1.98E-07
5747894147927	574789	4147927	RESIDENT	9.34E-05	1.77E-04	5.78E-05	1.89E-07	5.40E-05	2.02E-07
5747994147927	574799	4147927	RESIDENT	9.60E-05	2.03E-04	5.96E-05	1.92E-07	6.04E-05	2.06E-07
5748094147927	574809	4147927	RESIDENT	9.86E-05	2.36E-04	6.14E-05	1.96E-07	6.77E-05	2.09E-07
5748194147927	574819	4147927	RESIDENT	1.01E-04	2.76E-04	6.33E-05	1.99E-07	7.65E-05	2.13E-07
5747594147937	574759	4147937	RESIDENT	8.58E-05	1.26E-04	5.26E-05	1.78E-07	3.88E-05	1.90E-07
5747694147937	574769	4147937	RESIDENT	8.80E-05	1.41E-04	5.41E-05	1.81E-07	4.24E-05	1.94E-07
5747794147937	574779	4147937	RESIDENT	9.03E-05	1.60E-04	5.56E-05	1.84E-07	4.65E-05	1.97E-07
5747894147937	574789	4147937	RESIDENT	9.27E-05	1.84E-04	5.73E-05	1.88E-07	5.13E-05	2.01E-07
5747994147937	574799	4147937	RESIDENT	9.52E-05	2.14E-04	5.90E-05	1.91E-07	5.70E-05	2.04E-07
5748094147937	574809	4147937	RESIDENT	9.78E-05	2.54E-04	6.07E-05	1.95E-07	6.36E-05	2.08E-07
5748194147937	574819	4147937	RESIDENT	1.00E-04	3.06E-04	6.26E-05	1.98E-07	7.14E-05	2.12E-07
5747594147947	574759	4147947	RESIDENT	8.54E-05	1.33E-04	5.22E-05	1.77E-07	3.75E-05	1.89E-07
5747694147947	574769	4147947	RESIDENT	8.75E-05	1.51E-04	5.36E-05	1.80E-07	4.09E-05	1.92E-07
5747794147947	574779	4147947	RESIDENT	8.97E-05	1.73E-04	5.52E-05	1.83E-07	4.47E-05	1.96E-07
5747894147947	574789	4147947	RESIDENT	9.21E-05	2.01E-04	5.67E-05	1.86E-07	4.91E-05	1.99E-07
5747994147947	574799	4147947	RESIDENT	9.45E-05	2.38E-04	5.84E-05	1.90E-07	5.42E-05	2.03E-07
5747694147957	574769	4147957	RESIDENT	8.71E-05	1.64E-04	5.33E-05	1.79E-07	3.95E-05	1.91E-07
5747794147957	574779	4147957	RESIDENT	8.93E-05	1.89E-04	5.47E-05	1.82E-07	4.31E-05	1.94E-07
5747894147957	574789	4147957	RESIDENT	9.16E-05	2.21E-04	5.63E-05	1.85E-07	4.71E-05	1.98E-07
5747994147957	574799	4147957	RESIDENT	9.39E-05	2.64E-04	5.79E-05	1.88E-07	5.18E-05	2.01E-07
5747694147967	574769	4147967	RESIDENT	8.69E-05	1.78E-04	5.29E-05	1.77E-07	3.83E-05	1.89E-07
5747794147967	574779	4147967	RESIDENT	8.90E-05	2.06E-04	5.44E-05	1.80E-07	4.15E-05	1.93E-07
5747894147967	574789	4147967	RESIDENT	9.12E-05	2.41E-04	5.59E-05	1.83E-07	4.52E-05	1.96E-07
5747994147967	574799	4147967	RESIDENT	9.35E-05	2.89E-04	5.75E-05	1.87E-07	4.94E-05	2.00E-07
5748094147967	574809	4147967	RESIDENT	9.59E-05	3.56E-04	5.91E-05	1.90E-07	5.42E-05	2.03E-07
5747794147977	574779	4147977	RESIDENT	8.88E-05	2.21E-04	5.41E-05	1.79E-07	4.00E-05	1.91E-07
5747894147977	574789	4147977	RESIDENT	9.09E-05	2.61E-04	5.56E-05	1.82E-07	4.33E-05	1.94E-07
5747994147977	574799	4147977	RESIDENT	9.32E-05	3.14E-04	5.71E-05	1.85E-07	4.71E-05	1.98E-07
5748094147977	574809	4147977	RESIDENT	9.56E-05	3.88E-04	5.87E-05	1.89E-07	5.12E-05	2.02E-07
5747794147987	574779	4147987	RESIDENT	8.86E-05	2.36E-04	5.38E-05	1.77E-07	3.85E-05	1.89E-07
5747894147987	574789	4147987	RESIDENT	9.08E-05	2.80E-04	5.53E-05	1.80E-07	4.15E-05	1.92E-07
5747994147987	574799	4147987	RESIDENT	9.30E-05	3.38E-04	5.68E-05	1.83E-07	4.47E-05	1.96E-07
5748094147987	574809	4147987	RESIDENT	9.53E-05	4.14E-04	5.84E-05	1.87E-07	4.83E-05	2.00E-07
5747794147997	574779	4147997	RESIDENT	8.86E-05	2.51E-04	5.36E-05	1.75E-07	3.69E-05	1.87E-07
5747894147997	574789	4147997	RESIDENT	9.07E-05	2.98E-04	5.50E-05	1.78E-07	3.96E-05	1.90E-07
5747994147997	574799	4147997	RESIDENT	9.28E-05	3.57E-04	5.65E-05	1.81E-07	4.25E-05	1.94E-07
5748094147997	574809	4147997	RESIDENT	9.51E-05	4.30E-04	5.81E-05	1.85E-07	4.54E-05	1.98E-07
5748194147997	574819	4147997	RESIDENT	9.75E-05	5.09E-04	5.97E-05	1.88E-07	4.82E-05	2.01E-07
5747894148007	574789	4148007	RESIDENT	9.06E-05	3.13E-04	5.48E-05	1.76E-07	3.78E-05	1.88E-07
5747994148007	574799	4148007	RESIDENT	9.28E-05	3.71E-04	5.63E-05	1.79E-07	4.02E-05	1.92E-07
5748094148007	574809	4148007	RESIDENT	9.50E-05	4.36E-04	5.78E-05	1.83E-07	4.26E-05	1.95E-07
5748194148007	574819	4148007	RESIDENT	9.74E-05	5.02E-04	5.94E-05	1.86E-07	4.47E-05	1.99E-07
5747994148047	574799	4148047	RESIDENT	9.28E-05	3.72E-04	5.56E-05	1.71E-07	3.20E-05	1.83E-07
5748094148047	574809	4148047	RESIDENT	9.49E-05	4.07E-04	5.70E-05	1.74E-07	3.29E-05	1.86E-07
5748194148047	574819	4148047	RESIDENT	9.72E-05	4.39E-04	5.85E-05	1.77E-07	3.35E-05	1.90E-07
5748294148047	574829	4148047	RESIDENT	9.95E-05	4.67E-04	6.01E-05	1.81E-07	3.40E-05	1.93E-07
5748394148047	574839	4148047	RESIDENT	1.02E-04	4.90E-04	6.18E-05	1.84E-07	3.42E-05	1.97E-07
5748494148047	574849	4148047	RESIDENT	1.05E-04	5.09E-04	6.35E-05	1.88E-07	3.43E-05	2.01E-07
5748594148047	574859	4148047	RESIDENT	1.07E-04	5.23E-04	6.53E-05	1.91E-07	3.42E-05	2.05E-07
5748694148047	574869	4148047	RESIDENT	1.10E-04	5.34E-04	6.71E-05	1.95E-07	3.40E-05	2.08E-07
5748794148047	574879	4148047	RESIDENT	1.13E-04	5.43E-04	6.91E-05	1.99E-07	3.39E-05	2.13E-07
5748894148047	574889	4148047	RESIDENT	1.16E-04	5.50E-04	7.12E-05	2.03E-07	3.39E-05	2.17E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	9.48E-05	3.95E-04	5.68E-05	1.72E-07	3.09E-05	1.84E-07
5748194148057	574819	4148057	RESIDENT	9.71E-05	4.22E-04	5.83E-05	1.75E-07	3.14E-05	1.87E-07
5748294148057	574829	4148057	RESIDENT	9.94E-05	4.45E-04	5.99E-05	1.78E-07	3.17E-05	1.91E-07
5748394148057	574839	4148057	RESIDENT	1.02E-04	4.65E-04	6.15E-05	1.82E-07	3.19E-05	1.94E-07
5748494148057	574849	4148057	RESIDENT	1.04E-04	4.82E-04	6.32E-05	1.85E-07	3.19E-05	1.98E-07
5748594148057	574859	4148057	RESIDENT	1.07E-04	4.94E-04	6.50E-05	1.89E-07	3.18E-05	2.02E-07
5748694148057	574869	4148057	RESIDENT	1.10E-04	5.04E-04	6.68E-05	1.92E-07	3.17E-05	2.06E-07
5748794148057	574879	4148057	RESIDENT	1.13E-04	5.11E-04	6.88E-05	1.96E-07	3.15E-05	2.10E-07
5748894148057	574889	4148057	RESIDENT	1.16E-04	5.18E-04	7.08E-05	2.00E-07	3.15E-05	2.14E-07
5748094148067	574809	4148067	RESIDENT	9.46E-05	3.82E-04	5.66E-05	1.70E-07	2.91E-05	1.82E-07
5748194148067	574819	4148067	RESIDENT	9.69E-05	4.05E-04	5.81E-05	1.73E-07	2.95E-05	1.85E-07
5748294148067	574829	4148067	RESIDENT	9.93E-05	4.25E-04	5.96E-05	1.76E-07	2.97E-05	1.88E-07
5748394148067	574839	4148067	RESIDENT	1.02E-04	4.43E-04	6.12E-05	1.80E-07	2.98E-05	1.92E-07
5748494148067	574849	4148067	RESIDENT	1.04E-04	4.57E-04	6.29E-05	1.83E-07	2.98E-05	1.96E-07
5748594148067	574859	4148067	RESIDENT	1.07E-04	4.68E-04	6.47E-05	1.86E-07	2.97E-05	1.99E-07
5748694148067	574869	4148067	RESIDENT	1.10E-04	4.76E-04	6.65E-05	1.90E-07	2.96E-05	2.03E-07
5748794148067	574879	4148067	RESIDENT	1.13E-04	4.83E-04	6.84E-05	1.94E-07	2.95E-05	2.07E-07
5748894148067	574889	4148067	RESIDENT	1.16E-04	4.89E-04	7.05E-05	1.98E-07	2.94E-05	2.11E-07
5748194148077	574819	4148077	RESIDENT	9.66E-05	3.90E-04	5.78E-05	1.71E-07	2.78E-05	1.83E-07
5748294148077	574829	4148077	RESIDENT	9.90E-05	4.07E-04	5.93E-05	1.74E-07	2.79E-05	1.86E-07
5748394148077	574839	4148077	RESIDENT	1.01E-04	4.22E-04	6.09E-05	1.77E-07	2.80E-05	1.90E-07
5748494148077	574849	4148077	RESIDENT	1.04E-04	4.35E-04	6.26E-05	1.81E-07	2.80E-05	1.93E-07
5748594148077	574859	4148077	RESIDENT	1.07E-04	4.44E-04	6.43E-05	1.84E-07	2.79E-05	1.97E-07
5748694148077	574869	4148077	RESIDENT	1.09E-04	4.52E-04	6.61E-05	1.88E-07	2.77E-05	2.01E-07
5748794148077	574879	4148077	RESIDENT	1.12E-04	4.58E-04	6.80E-05	1.91E-07	2.77E-05	2.05E-07
5748894148077	574889	4148077	RESIDENT	1.15E-04	4.64E-04	7.01E-05	1.95E-07	2.76E-05	2.09E-07
5748994148077	574899	4148077	RESIDENT	1.18E-04	4.68E-04	7.22E-05	1.99E-07	2.76E-05	2.13E-07
5748194148087	574819	4148087	RESIDENT	9.61E-05	3.75E-04	5.74E-05	1.69E-07	2.62E-05	1.80E-07
5748294148087	574829	4148087	RESIDENT	9.85E-05	3.90E-04	5.90E-05	1.72E-07	2.64E-05	1.84E-07
5748394148087	574839	4148087	RESIDENT	1.01E-04	4.03E-04	6.06E-05	1.75E-07	2.64E-05	1.87E-07
5748494148087	574849	4148087	RESIDENT	1.04E-04	4.14E-04	6.22E-05	1.79E-07	2.63E-05	1.91E-07
5748594148087	574859	4148087	RESIDENT	1.06E-04	4.23E-04	6.39E-05	1.82E-07	2.62E-05	1.95E-07
5748694148087	574869	4148087	RESIDENT	1.09E-04	4.30E-04	6.57E-05	1.85E-07	2.61E-05	1.98E-07
5748794148087	574879	4148087	RESIDENT	1.12E-04	4.36E-04	6.76E-05	1.89E-07	2.61E-05	2.02E-07
5748894148087	574889	4148087	RESIDENT	1.15E-04	4.41E-04	6.97E-05	1.93E-07	2.60E-05	2.06E-07
5748994148087	574899	4148087	RESIDENT	1.18E-04	4.45E-04	7.18E-05	1.97E-07	2.60E-05	2.11E-07
5748194148097	574819	4148097	RESIDENT	9.55E-05	3.61E-04	5.70E-05	1.67E-07	2.48E-05	1.78E-07
5748294148097	574829	4148097	RESIDENT	9.79E-05	3.74E-04	5.86E-05	1.70E-07	2.49E-05	1.82E-07
5748394148097	574839	4148097	RESIDENT	1.00E-04	3.86E-04	6.01E-05	1.73E-07	2.49E-05	1.85E-07
5748494148097	574849	4148097	RESIDENT	1.03E-04	3.96E-04	6.18E-05	1.76E-07	2.49E-05	1.89E-07
5748594148097	574859	4148097	RESIDENT	1.06E-04	4.04E-04	6.35E-05	1.80E-07	2.48E-05	1.92E-07
5748694148097	574869	4148097	RESIDENT	1.08E-04	4.10E-04	6.53E-05	1.83E-07	2.47E-05	1.96E-07
5748794148097	574879	4148097	RESIDENT	1.11E-04	4.15E-04	6.72E-05	1.87E-07	2.46E-05	2.00E-07
5748894148097	574889	4148097	RESIDENT	1.14E-04	4.20E-04	6.92E-05	1.91E-07	2.46E-05	2.04E-07
5748994148097	574899	4148097	RESIDENT	1.17E-04	4.23E-04	7.12E-05	1.95E-07	2.45E-05	2.08E-07
5749094148097	574909	4148097	RESIDENT	1.21E-04	4.26E-04	7.34E-05	1.99E-07	2.45E-05	2.12E-07
5748294148107	574829	4148107	RESIDENT	9.70E-05	3.60E-04	5.81E-05	1.68E-07	2.36E-05	1.80E-07
5748394148107	574839	4148107	RESIDENT	9.95E-05	3.70E-04	5.96E-05	1.71E-07	2.36E-05	1.83E-07
5748494148107	574849	4148107	RESIDENT	1.02E-04	3.79E-04	6.13E-05	1.74E-07	2.35E-05	1.86E-07
5748594148107	574859	4148107	RESIDENT	1.05E-04	3.86E-04	6.30E-05	1.78E-07	2.35E-05	1.90E-07
5748694148107	574869	4148107	RESIDENT	1.08E-04	3.92E-04	6.48E-05	1.81E-07	2.34E-05	1.94E-07
5748794148107	574879	4148107	RESIDENT	1.10E-04	3.97E-04	6.67E-05	1.85E-07	2.33E-05	1.98E-07
5748894148107	574889	4148107	RESIDENT	1.13E-04	4.00E-04	6.86E-05	1.89E-07	2.32E-05	2.02E-07
5748994148107	574899	4148107	RESIDENT	1.17E-04	4.04E-04	7.07E-05	1.92E-07	2.32E-05	2.06E-07
5749094148107	574909	4148107	RESIDENT	1.20E-04	4.06E-04	7.28E-05	1.96E-07	2.31E-05	2.10E-07
5748294148117	574829	4148117	RESIDENT	9.59E-05	3.46E-04	5.75E-05	1.66E-07	2.24E-05	1.78E-07
5748394148117	574839	4148117	RESIDENT	9.83E-05	3.55E-04	5.90E-05	1.69E-07	2.24E-05	1.81E-07
5748494148117	574849	4148117	RESIDENT	1.01E-04	3.63E-04	6.06E-05	1.72E-07	2.23E-05	1.84E-07
5748594148117	574859	4148117	RESIDENT	1.04E-04	3.70E-04	6.24E-05	1.76E-07	2.23E-05	1.88E-07
5748694148117	574869	4148117	RESIDENT	1.06E-04	3.75E-04	6.41E-05	1.79E-07	2.22E-05	1.92E-07
5748794148117	574879	4148117	RESIDENT	1.09E-04	3.79E-04	6.60E-05	1.83E-07	2.21E-05	1.95E-07
5748894148117	574889	4148117	RESIDENT	1.12E-04	3.83E-04	6.79E-05	1.86E-07	2.20E-05	1.99E-07
5748994148117	574899	4148117	RESIDENT	1.15E-04	3.86E-04	7.00E-05	1.90E-07	2.20E-05	2.03E-07
5749094148117	574909	4148117	RESIDENT	1.19E-04	3.88E-04	7.21E-05	1.94E-07	2.19E-05	2.07E-07
5749194148117	574919	4148117	RESIDENT	1.22E-04	3.90E-04	7.43E-05	1.98E-07	2.19E-05	2.12E-07
5748394148127	574839	4148127	RESIDENT	9.70E-05	3.41E-04	5.83E-05	1.67E-07	2.13E-05	1.79E-07
5748494148127	574849	4148127	RESIDENT	9.95E-05	3.48E-04	5.99E-05	1.71E-07	2.13E-05	1.82E-07
5748594148127	574859	4148127	RESIDENT	1.02E-04	3.54E-04	6.16E-05	1.74E-07	2.12E-05	1.86E-07
5748694148127	574869	4148127	RESIDENT	1.05E-04	3.59E-04	6.34E-05	1.77E-07	2.11E-05	1.89E-07
5748794148127	574879	4148127	RESIDENT	1.08E-04	3.63E-04	6.52E-05	1.81E-07	2.10E-05	1.93E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	1.11E-04	3.66E-04	6.71E-05	1.84E-07	2.09E-05	1.97E-07
5748994148127	574899	4148127	RESIDENT	1.14E-04	3.69E-04	6.92E-05	1.88E-07	2.09E-05	2.01E-07
5749094148127	574909	4148127	RESIDENT	1.17E-04	3.71E-04	7.13E-05	1.92E-07	2.09E-05	2.05E-07
5749194148127	574919	4148127	RESIDENT	1.21E-04	3.73E-04	7.35E-05	1.96E-07	2.08E-05	2.09E-07
5748394148137	574839	4148137	RESIDENT	9.53E-05	3.29E-04	5.75E-05	1.66E-07	2.03E-05	1.77E-07
5748494148137	574849	4148137	RESIDENT	9.78E-05	3.35E-04	5.91E-05	1.69E-07	2.02E-05	1.80E-07
5748594148137	574859	4148137	RESIDENT	1.01E-04	3.40E-04	6.08E-05	1.72E-07	2.02E-05	1.84E-07
5748694148137	574869	4148137	RESIDENT	1.03E-04	3.45E-04	6.25E-05	1.75E-07	2.01E-05	1.88E-07
5748794148137	574879	4148137	RESIDENT	1.06E-04	3.48E-04	6.44E-05	1.79E-07	2.00E-05	1.91E-07
5748894148137	574889	4148137	RESIDENT	1.09E-04	3.51E-04	6.63E-05	1.82E-07	1.99E-05	1.95E-07
5748994148137	574899	4148137	RESIDENT	1.12E-04	3.53E-04	6.82E-05	1.86E-07	1.99E-05	1.99E-07
5749094148137	574909	4148137	RESIDENT	1.16E-04	3.55E-04	7.03E-05	1.90E-07	1.99E-05	2.03E-07
5749194148137	574919	4148137	RESIDENT	1.19E-04	3.57E-04	7.25E-05	1.94E-07	1.98E-05	2.07E-07
5748394148147	574839	4148147	RESIDENT	9.34E-05	3.17E-04	5.66E-05	1.64E-07	1.94E-05	1.75E-07
5748494148147	574849	4148147	RESIDENT	9.59E-05	3.22E-04	5.82E-05	1.67E-07	1.93E-05	1.79E-07
5748594148147	574859	4148147	RESIDENT	9.85E-05	3.27E-04	5.98E-05	1.70E-07	1.92E-05	1.82E-07
5748694148147	574869	4148147	RESIDENT	1.01E-04	3.31E-04	6.16E-05	1.74E-07	1.92E-05	1.86E-07
5748794148147	574879	4148147	RESIDENT	1.04E-04	3.35E-04	6.34E-05	1.77E-07	1.91E-05	1.89E-07
5748894148147	574889	4148147	RESIDENT	1.07E-04	3.37E-04	6.53E-05	1.81E-07	1.90E-05	1.93E-07
5748994148147	574899	4148147	RESIDENT	1.10E-04	3.39E-04	6.72E-05	1.84E-07	1.90E-05	1.97E-07
5749094148147	574909	4148147	RESIDENT	1.13E-04	3.41E-04	6.93E-05	1.88E-07	1.89E-05	2.01E-07
5749194148147	574919	4148147	RESIDENT	1.17E-04	3.42E-04	7.15E-05	1.92E-07	1.89E-05	2.05E-07
5749294148147	574929	4148147	RESIDENT	1.20E-04	3.43E-04	7.37E-05	1.96E-07	1.89E-05	2.10E-07
5748494148157	574849	4148157	RESIDENT	9.37E-05	3.11E-04	5.71E-05	1.65E-07	1.85E-05	1.77E-07
5748594148157	574859	4148157	RESIDENT	9.63E-05	3.15E-04	5.88E-05	1.69E-07	1.84E-05	1.80E-07
5748694148157	574869	4148157	RESIDENT	9.90E-05	3.19E-04	6.05E-05	1.72E-07	1.83E-05	1.84E-07
5748794148157	574879	4148157	RESIDENT	1.02E-04	3.22E-04	6.23E-05	1.75E-07	1.83E-05	1.88E-07
5748894148157	574889	4148157	RESIDENT	1.05E-04	3.24E-04	6.42E-05	1.79E-07	1.82E-05	1.91E-07
5748994148157	574899	4148157	RESIDENT	1.08E-04	3.26E-04	6.61E-05	1.83E-07	1.81E-05	1.95E-07
5749094148157	574909	4148157	RESIDENT	1.11E-04	3.27E-04	6.81E-05	1.86E-07	1.81E-05	1.99E-07
5749194148157	574919	4148157	RESIDENT	1.14E-04	3.28E-04	7.03E-05	1.90E-07	1.81E-05	2.03E-07
5749294148157	574929	4148157	RESIDENT	1.18E-04	3.29E-04	7.25E-05	1.94E-07	1.80E-05	2.08E-07
5748494148167	574849	4148167	RESIDENT	9.13E-05	3.00E-04	5.60E-05	1.64E-07	1.77E-05	1.75E-07
5748594148167	574859	4148167	RESIDENT	9.39E-05	3.04E-04	5.76E-05	1.67E-07	1.76E-05	1.79E-07
5748694148167	574869	4148167	RESIDENT	9.66E-05	3.07E-04	5.93E-05	1.71E-07	1.75E-05	1.82E-07
5748794148167	574879	4148167	RESIDENT	9.93E-05	3.10E-04	6.11E-05	1.74E-07	1.75E-05	1.86E-07
5748894148167	574889	4148167	RESIDENT	1.02E-04	3.12E-04	6.29E-05	1.78E-07	1.74E-05	1.90E-07
5748994148167	574899	4148167	RESIDENT	1.05E-04	3.14E-04	6.49E-05	1.81E-07	1.74E-05	1.94E-07
5749094148167	574909	4148167	RESIDENT	1.08E-04	3.15E-04	6.69E-05	1.85E-07	1.73E-05	1.98E-07
5749194148167	574919	4148167	RESIDENT	1.12E-04	3.16E-04	6.89E-05	1.89E-07	1.73E-05	2.02E-07
5749294148167	574929	4148167	RESIDENT	1.15E-04	3.16E-04	7.12E-05	1.92E-07	1.72E-05	2.06E-07
5749394148167	574939	4148167	RESIDENT	1.19E-04	3.17E-04	7.35E-05	1.97E-07	1.72E-05	2.10E-07
5748494148177	574849	4148177	RESIDENT	8.88E-05	2.89E-04	5.48E-05	1.63E-07	1.70E-05	1.74E-07
5748594148177	574859	4148177	RESIDENT	9.13E-05	2.93E-04	5.64E-05	1.66E-07	1.69E-05	1.78E-07
5748694148177	574869	4148177	RESIDENT	9.39E-05	2.96E-04	5.80E-05	1.69E-07	1.68E-05	1.81E-07
5748794148177	574879	4148177	RESIDENT	9.66E-05	2.99E-04	5.98E-05	1.73E-07	1.68E-05	1.85E-07
5748894148177	574889	4148177	RESIDENT	9.94E-05	3.01E-04	6.16E-05	1.76E-07	1.67E-05	1.88E-07
5748994148177	574899	4148177	RESIDENT	1.02E-04	3.02E-04	6.35E-05	1.80E-07	1.66E-05	1.92E-07
5749094148177	574909	4148177	RESIDENT	1.05E-04	3.03E-04	6.55E-05	1.83E-07	1.66E-05	1.96E-07
5749194148177	574919	4148177	RESIDENT	1.09E-04	3.04E-04	6.75E-05	1.87E-07	1.66E-05	2.00E-07
5749294148177	574929	4148177	RESIDENT	1.12E-04	3.04E-04	6.97E-05	1.91E-07	1.65E-05	2.04E-07
5749394148177	574939	4148177	RESIDENT	1.15E-04	3.04E-04	7.20E-05	1.95E-07	1.65E-05	2.09E-07
5748594148187	574859	4148187	RESIDENT	8.85E-05	2.83E-04	5.51E-05	1.65E-07	1.62E-05	1.76E-07
5748694148187	574869	4148187	RESIDENT	9.10E-05	2.86E-04	5.67E-05	1.68E-07	1.62E-05	1.80E-07
5748794148187	574879	4148187	RESIDENT	9.37E-05	2.88E-04	5.84E-05	1.72E-07	1.61E-05	1.83E-07
5748894148187	574889	4148187	RESIDENT	9.64E-05	2.90E-04	6.02E-05	1.75E-07	1.60E-05	1.87E-07
5748994148187	574899	4148187	RESIDENT	9.93E-05	2.91E-04	6.21E-05	1.78E-07	1.60E-05	1.91E-07
5749094148187	574909	4148187	RESIDENT	1.02E-04	2.92E-04	6.40E-05	1.82E-07	1.59E-05	1.95E-07
5749194148187	574919	4148187	RESIDENT	1.05E-04	2.92E-04	6.60E-05	1.86E-07	1.59E-05	1.99E-07
5749294148187	574929	4148187	RESIDENT	1.09E-04	2.93E-04	6.81E-05	1.90E-07	1.58E-05	2.03E-07
5749394148187	574939	4148187	RESIDENT	1.12E-04	2.93E-04	7.04E-05	1.94E-07	1.58E-05	2.07E-07
5748594148197	574859	4148197	RESIDENT	8.57E-05	2.74E-04	5.37E-05	1.64E-07	1.56E-05	1.75E-07
5748694148197	574869	4148197	RESIDENT	8.81E-05	2.76E-04	5.53E-05	1.67E-07	1.55E-05	1.79E-07
5748794148197	574879	4148197	RESIDENT	9.07E-05	2.78E-04	5.69E-05	1.70E-07	1.55E-05	1.82E-07
5748894148197	574889	4148197	RESIDENT	9.33E-05	2.80E-04	5.87E-05	1.74E-07	1.54E-05	1.86E-07
5748994148197	574899	4148197	RESIDENT	9.61E-05	2.81E-04	6.05E-05	1.77E-07	1.53E-05	1.90E-07
5749094148197	574909	4148197	RESIDENT	9.89E-05	2.81E-04	6.24E-05	1.81E-07	1.53E-05	1.94E-07
5749194148197	574919	4148197	RESIDENT	1.02E-04	2.82E-04	6.44E-05	1.85E-07	1.53E-05	1.98E-07
5749294148197	574929	4148197	RESIDENT	1.05E-04	2.82E-04	6.65E-05	1.89E-07	1.52E-05	2.02E-07
5749394148197	574939	4148197	RESIDENT	1.08E-04	2.82E-04	6.87E-05	1.93E-07	1.52E-05	2.06E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	1.12E-04	2.82E-04	7.10E-05	1.97E-07	1.51E-05	2.11E-07
5748694148207	574869	4148207	RESIDENT	8.52E-05	2.67E-04	5.38E-05	1.66E-07	1.49E-05	1.78E-07
5748794148207	574879	4148207	RESIDENT	8.76E-05	2.69E-04	5.55E-05	1.70E-07	1.49E-05	1.81E-07
5748894148207	574889	4148207	RESIDENT	9.02E-05	2.70E-04	5.72E-05	1.73E-07	1.48E-05	1.85E-07
5748994148207	574899	4148207	RESIDENT	9.29E-05	2.71E-04	5.90E-05	1.77E-07	1.48E-05	1.89E-07
5749094148207	574909	4148207	RESIDENT	9.56E-05	2.72E-04	6.08E-05	1.80E-07	1.47E-05	1.93E-07
5749194148207	574919	4148207	RESIDENT	9.85E-05	2.72E-04	6.27E-05	1.84E-07	1.47E-05	1.97E-07
5749294148207	574929	4148207	RESIDENT	1.02E-04	2.72E-04	6.48E-05	1.88E-07	1.46E-05	2.01E-07
5749394148207	574939	4148207	RESIDENT	1.05E-04	2.72E-04	6.70E-05	1.92E-07	1.46E-05	2.05E-07
5749494148207	574949	4148207	RESIDENT	1.08E-04	2.71E-04	6.92E-05	1.96E-07	1.45E-05	2.10E-07
5748694148217	574869	4148217	RESIDENT	8.23E-05	2.58E-04	5.23E-05	1.66E-07	1.44E-05	1.77E-07
5748794148217	574879	4148217	RESIDENT	8.46E-05	2.60E-04	5.39E-05	1.69E-07	1.43E-05	1.81E-07
5748894148217	574889	4148217	RESIDENT	8.71E-05	2.61E-04	5.56E-05	1.72E-07	1.43E-05	1.84E-07
5748994148217	574899	4148217	RESIDENT	8.97E-05	2.62E-04	5.74E-05	1.76E-07	1.42E-05	1.88E-07
5749094148217	574909	4148217	RESIDENT	9.23E-05	2.62E-04	5.91E-05	1.79E-07	1.42E-05	1.92E-07
5749194148217	574919	4148217	RESIDENT	9.51E-05	2.62E-04	6.10E-05	1.83E-07	1.41E-05	1.96E-07
5749294148217	574929	4148217	RESIDENT	9.80E-05	2.62E-04	6.31E-05	1.87E-07	1.41E-05	2.00E-07
5749394148217	574939	4148217	RESIDENT	1.01E-04	2.62E-04	6.52E-05	1.91E-07	1.40E-05	2.04E-07
5749494148217	574949	4148217	RESIDENT	1.04E-04	2.62E-04	6.74E-05	1.95E-07	1.40E-05	2.09E-07
5748694148227	574869	4148227	RESIDENT	7.95E-05	2.50E-04	5.09E-05	1.65E-07	1.39E-05	1.77E-07
5748794148227	574879	4148227	RESIDENT	8.17E-05	2.51E-04	5.24E-05	1.68E-07	1.38E-05	1.80E-07
5748894148227	574889	4148227	RESIDENT	8.41E-05	2.52E-04	5.41E-05	1.72E-07	1.37E-05	1.84E-07
5748994148227	574899	4148227	RESIDENT	8.66E-05	2.53E-04	5.58E-05	1.75E-07	1.37E-05	1.88E-07
5749094148227	574909	4148227	RESIDENT	8.91E-05	2.53E-04	5.75E-05	1.79E-07	1.36E-05	1.91E-07
5749194148227	574919	4148227	RESIDENT	9.18E-05	2.53E-04	5.93E-05	1.83E-07	1.36E-05	1.95E-07
5749294148227	574929	4148227	RESIDENT	9.46E-05	2.53E-04	6.13E-05	1.87E-07	1.36E-05	2.00E-07
5749394148227	574939	4148227	RESIDENT	9.76E-05	2.53E-04	6.34E-05	1.91E-07	1.35E-05	2.04E-07
5749494148227	574949	4148227	RESIDENT	1.01E-04	2.52E-04	6.56E-05	1.95E-07	1.35E-05	2.08E-07
5749594148227	574959	4148227	RESIDENT	1.04E-04	2.52E-04	6.78E-05	1.99E-07	1.34E-05	2.13E-07
5748794148237	574879	4148237	RESIDENT	7.90E-05	2.43E-04	5.10E-05	1.68E-07	1.33E-05	1.80E-07
5748894148237	574889	4148237	RESIDENT	8.13E-05	2.44E-04	5.25E-05	1.72E-07	1.33E-05	1.83E-07
5748994148237	574899	4148237	RESIDENT	8.36E-05	2.45E-04	5.42E-05	1.75E-07	1.32E-05	1.87E-07
5749094148237	574909	4148237	RESIDENT	8.61E-05	2.45E-04	5.59E-05	1.79E-07	1.32E-05	1.91E-07
5749194148237	574919	4148237	RESIDENT	8.87E-05	2.45E-04	5.77E-05	1.82E-07	1.31E-05	1.95E-07
5749294148237	574929	4148237	RESIDENT	9.14E-05	2.45E-04	5.96E-05	1.86E-07	1.31E-05	1.99E-07
5749394148237	574939	4148237	RESIDENT	9.42E-05	2.44E-04	6.16E-05	1.90E-07	1.30E-05	2.04E-07
5749494148237	574949	4148237	RESIDENT	9.72E-05	2.44E-04	6.38E-05	1.95E-07	1.30E-05	2.08E-07
5749594148237	574959	4148237	RESIDENT	1.00E-04	2.43E-04	6.59E-05	1.99E-07	1.29E-05	2.13E-07
5748794148247	574879	4148247	RESIDENT	7.65E-05	2.36E-04	4.96E-05	1.68E-07	1.29E-05	1.80E-07
5748894148247	574889	4148247	RESIDENT	7.87E-05	2.37E-04	5.11E-05	1.71E-07	1.28E-05	1.83E-07
5748994148247	574899	4148247	RESIDENT	8.09E-05	2.37E-04	5.27E-05	1.75E-07	1.27E-05	1.87E-07
5749094148247	574909	4148247	RESIDENT	8.33E-05	2.37E-04	5.44E-05	1.79E-07	1.27E-05	1.91E-07
5749194148247	574919	4148247	RESIDENT	8.58E-05	2.37E-04	5.62E-05	1.82E-07	1.26E-05	1.95E-07
5749294148247	574929	4148247	RESIDENT	8.84E-05	2.37E-04	5.80E-05	1.86E-07	1.26E-05	1.99E-07
5749394148247	574939	4148247	RESIDENT	9.11E-05	2.36E-04	6.00E-05	1.90E-07	1.26E-05	2.04E-07
5749494148247	574949	4148247	RESIDENT	9.39E-05	2.35E-04	6.20E-05	1.94E-07	1.25E-05	2.08E-07
5749594148247	574959	4148247	RESIDENT	9.68E-05	2.34E-04	6.41E-05	1.99E-07	1.24E-05	2.13E-07
5748894148257	574889	4148257	RESIDENT	7.63E-05	2.29E-04	4.98E-05	1.71E-07	1.24E-05	1.83E-07
5748994148257	574899	4148257	RESIDENT	7.85E-05	2.29E-04	5.13E-05	1.75E-07	1.23E-05	1.87E-07
5749094148257	574909	4148257	RESIDENT	8.08E-05	2.30E-04	5.30E-05	1.79E-07	1.23E-05	1.91E-07
5749194148257	574919	4148257	RESIDENT	8.32E-05	2.29E-04	5.47E-05	1.83E-07	1.22E-05	1.95E-07
5749294148257	574929	4148257	RESIDENT	8.57E-05	2.29E-04	5.65E-05	1.86E-07	1.22E-05	1.99E-07
5749394148257	574939	4148257	RESIDENT	8.83E-05	2.28E-04	5.84E-05	1.90E-07	1.21E-05	2.04E-07
5749494148257	574949	4148257	RESIDENT	9.10E-05	2.27E-04	6.04E-05	1.95E-07	1.21E-05	2.08E-07
5749594148257	574959	4148257	RESIDENT	9.38E-05	2.27E-04	6.25E-05	1.99E-07	1.20E-05	2.13E-07
5749694148257	574969	4148257	RESIDENT	9.68E-05	2.25E-04	6.47E-05	2.03E-07	1.19E-05	2.18E-07
5748894148267	574889	4148267	RESIDENT	7.43E-05	2.22E-04	4.86E-05	1.72E-07	1.20E-05	1.83E-07
5748994148267	574899	4148267	RESIDENT	7.64E-05	2.22E-04	5.01E-05	1.75E-07	1.19E-05	1.87E-07
5749094148267	574909	4148267	RESIDENT	7.86E-05	2.22E-04	5.17E-05	1.79E-07	1.18E-05	1.91E-07
5749194148267	574919	4148267	RESIDENT	8.09E-05	2.22E-04	5.34E-05	1.83E-07	1.18E-05	1.95E-07
5749294148267	574929	4148267	RESIDENT	8.33E-05	2.22E-04	5.52E-05	1.87E-07	1.18E-05	2.00E-07
5749394148267	574939	4148267	RESIDENT	8.58E-05	2.21E-04	5.70E-05	1.91E-07	1.17E-05	2.04E-07
5749494148267	574949	4148267	RESIDENT	8.84E-05	2.20E-04	5.90E-05	1.95E-07	1.16E-05	2.09E-07
5749594148267	574959	4148267	RESIDENT	9.12E-05	2.19E-04	6.10E-05	1.99E-07	1.16E-05	2.13E-07
5749694148267	574969	4148267	RESIDENT	9.40E-05	2.18E-04	6.31E-05	2.04E-07	1.15E-05	2.18E-07
5748894148277	574889	4148277	RESIDENT	7.26E-05	2.15E-04	4.75E-05	1.72E-07	1.16E-05	1.84E-07
5748994148277	574899	4148277	RESIDENT	7.46E-05	2.16E-04	4.90E-05	1.76E-07	1.15E-05	1.88E-07
5749094148277	574909	4148277	RESIDENT	7.68E-05	2.15E-04	5.06E-05	1.79E-07	1.15E-05	1.92E-07
5749194148277	574919	4148277	RESIDENT	7.91E-05	2.15E-04	5.23E-05	1.83E-07	1.14E-05	1.96E-07
5749294148277	574929	4148277	RESIDENT	8.14E-05	2.15E-04	5.40E-05	1.87E-07	1.14E-05	2.00E-07

RECEPTOR Ground Level Concentrations (GLC)

				3rd Tri					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	8.39E-05	2.14E-04	5.59E-05	1.91E-07	1.13E-05	2.05E-07
5749494148277	574949	4148277	RESIDENT	8.64E-05	2.13E-04	5.78E-05	1.96E-07	1.13E-05	2.09E-07
5749594148277	574959	4148277	RESIDENT	8.90E-05	2.12E-04	5.98E-05	2.00E-07	1.12E-05	2.14E-07
5749694148277	574969	4148277	RESIDENT	9.18E-05	2.11E-04	6.19E-05	2.05E-07	1.11E-05	2.19E-07
5749794148277	574979	4148277	RESIDENT	9.47E-05	2.10E-04	6.41E-05	2.10E-07	1.11E-05	2.24E-07
5748994148287	574899	4148287	RESIDENT	7.32E-05	2.09E-04	4.82E-05	1.76E-07	1.11E-05	1.88E-07
5749094148287	574909	4148287	RESIDENT	7.53E-05	2.09E-04	4.97E-05	1.80E-07	1.11E-05	1.92E-07
5749194148287	574919	4148287	RESIDENT	7.76E-05	2.08E-04	5.14E-05	1.84E-07	1.10E-05	1.97E-07
5749294148287	574929	4148287	RESIDENT	7.99E-05	2.08E-04	5.31E-05	1.88E-07	1.10E-05	2.01E-07
5749394148287	574939	4148287	RESIDENT	8.23E-05	2.07E-04	5.49E-05	1.92E-07	1.09E-05	2.06E-07
5749494148287	574949	4148287	RESIDENT	8.48E-05	2.06E-04	5.68E-05	1.97E-07	1.09E-05	2.10E-07
5749594148287	574959	4148287	RESIDENT	8.73E-05	2.05E-04	5.88E-05	2.01E-07	1.08E-05	2.15E-07
5749694148287	574969	4148287	RESIDENT	9.00E-05	2.04E-04	6.08E-05	2.06E-07	1.08E-05	2.20E-07
5749794148287	574979	4148287	RESIDENT	9.29E-05	2.03E-04	6.30E-05	2.11E-07	1.07E-05	2.25E-07
5748994148297	574899	4148297	RESIDENT	7.22E-05	2.03E-04	4.75E-05	1.77E-07	1.08E-05	1.89E-07
5749094148297	574909	4148297	RESIDENT	7.43E-05	2.03E-04	4.91E-05	1.81E-07	1.07E-05	1.93E-07
5749194148297	574919	4148297	RESIDENT	7.65E-05	2.02E-04	5.07E-05	1.85E-07	1.07E-05	1.98E-07
5749294148297	574929	4148297	RESIDENT	7.87E-05	2.02E-04	5.24E-05	1.89E-07	1.06E-05	2.02E-07
5749394148297	574939	4148297	RESIDENT	8.11E-05	2.01E-04	5.42E-05	1.93E-07	1.06E-05	2.07E-07
5749494148297	574949	4148297	RESIDENT	8.36E-05	2.00E-04	5.61E-05	1.98E-07	1.05E-05	2.11E-07
5749594148297	574959	4148297	RESIDENT	8.61E-05	1.99E-04	5.80E-05	2.02E-07	1.05E-05	2.16E-07
5749694148297	574969	4148297	RESIDENT	8.88E-05	1.98E-04	6.01E-05	2.07E-07	1.04E-05	2.21E-07
5749794148297	574979	4148297	RESIDENT	9.16E-05	1.96E-04	6.23E-05	2.12E-07	1.03E-05	2.26E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	1.05E-02	1.19E-04	5.35E-04	6.27E-06	7.70E-07	4.20E-07
575522.014147947.37	575522	4147947	RESIDENT	1.14E-02	1.11E-04	5.60E-04	6.68E-06	7.17E-07	4.48E-07
575532.014147947.37	575532	4147947	RESIDENT	1.23E-02	1.04E-04	5.78E-04	7.15E-06	6.70E-07	4.80E-07
575542.014147947.37	575542	4147947	RESIDENT	1.32E-02	9.76E-05	5.90E-04	7.68E-06	6.28E-07	5.15E-07
575552.014147947.37	575552	4147947	RESIDENT	1.40E-02	9.17E-05	5.95E-04	8.28E-06	5.90E-07	5.56E-07
575512.014147958.37	575512	4147958	RESIDENT	1.10E-02	1.07E-04	5.76E-04	6.29E-06	7.06E-07	4.22E-07
575522.014147958.37	575522	4147958	RESIDENT	1.19E-02	1.01E-04	6.03E-04	6.71E-06	6.62E-07	4.50E-07
575532.014147958.37	575532	4147958	RESIDENT	1.29E-02	9.53E-05	6.24E-04	7.18E-06	6.23E-07	4.82E-07
575542.014147958.37	575542	4147958	RESIDENT	1.38E-02	8.99E-05	6.38E-04	7.72E-06	5.87E-07	5.18E-07
575552.014147958.37	575552	4147958	RESIDENT	1.48E-02	8.51E-05	6.43E-04	8.34E-06	5.54E-07	5.59E-07
575562.014147958.37	575562	4147958	RESIDENT	1.58E-02	8.06E-05	6.41E-04	9.04E-06	5.25E-07	6.07E-07
575572.014147958.37	575572	4147958	RESIDENT	1.67E-02	7.64E-05	6.34E-04	9.86E-06	4.97E-07	6.61E-07
575582.014147958.37	575582	4147958	RESIDENT	1.75E-02	7.26E-05	6.22E-04	1.08E-05	4.72E-07	7.25E-07
575592.014147958.37	575592	4147958	RESIDENT	1.83E-02	6.91E-05	6.08E-04	1.19E-05	4.50E-07	8.00E-07
575602.014147958.37	575602	4147958	RESIDENT	1.91E-02	6.58E-05	5.93E-04	1.33E-05	4.29E-07	8.89E-07
575612.014147958.37	575612	4147958	RESIDENT	1.97E-02	6.28E-05	5.76E-04	1.48E-05	4.09E-07	9.95E-07
575622.014147958.37	575622	4147958	RESIDENT	2.02E-02	6.00E-05	5.58E-04	1.67E-05	3.91E-07	1.12E-06
575632.014147958.37	575632	4147958	RESIDENT	2.06E-02	5.74E-05	5.40E-04	1.90E-05	3.75E-07	1.27E-06
575642.014147958.37	575642	4147958	RESIDENT	2.09E-02	5.50E-05	5.23E-04	2.18E-05	3.59E-07	1.46E-06
575652.014147958.37	575652	4147958	RESIDENT	2.11E-02	5.28E-05	5.06E-04	2.51E-05	3.45E-07	1.68E-06
575662.014147958.37	575662	4147958	RESIDENT	2.11E-02	5.07E-05	4.89E-04	2.90E-05	3.32E-07	1.95E-06
575672.014147958.37	575672	4147958	RESIDENT	2.10E-02	4.87E-05	4.72E-04	3.35E-05	3.19E-07	2.25E-06
575682.014147958.37	575682	4147958	RESIDENT	2.08E-02	4.68E-05	4.55E-04	3.87E-05	3.08E-07	2.59E-06
575692.014147958.37	575692	4147958	RESIDENT	2.05E-02	4.51E-05	4.38E-04	4.44E-05	2.96E-07	2.98E-06
575702.014147958.37	575702	4147958	RESIDENT	2.01E-02	4.35E-05	4.22E-04	5.05E-05	2.86E-07	3.39E-06
575712.014147958.37	575712	4147958	RESIDENT	1.96E-02	4.19E-05	4.05E-04	5.67E-05	2.76E-07	3.80E-06
575512.014147969.37	575512	4147969	RESIDENT	1.15E-02	9.65E-05	6.24E-04	6.34E-06	6.48E-07	4.25E-07
575522.014147969.37	575522	4147969	RESIDENT	1.25E-02	9.15E-05	6.55E-04	6.75E-06	6.11E-07	4.53E-07
575532.014147969.37	575532	4147969	RESIDENT	1.35E-02	8.69E-05	6.78E-04	7.22E-06	5.77E-07	4.85E-07
575542.014147969.37	575542	4147969	RESIDENT	1.46E-02	8.25E-05	6.92E-04	7.76E-06	5.47E-07	5.21E-07
575552.014147969.37	575552	4147969	RESIDENT	1.57E-02	7.85E-05	6.97E-04	8.38E-06	5.19E-07	5.62E-07
575562.014147969.37	575562	4147969	RESIDENT	1.67E-02	7.48E-05	6.94E-04	9.10E-06	4.93E-07	6.10E-07
575572.014147969.37	575572	4147969	RESIDENT	1.77E-02	7.12E-05	6.84E-04	9.92E-06	4.69E-07	6.66E-07
575582.014147969.37	575582	4147969	RESIDENT	1.87E-02	6.80E-05	6.70E-04	1.09E-05	4.47E-07	7.30E-07
575592.014147969.37	575592	4147969	RESIDENT	1.96E-02	6.49E-05	6.54E-04	1.20E-05	4.27E-07	8.07E-07
575602.014147969.37	575602	4147969	RESIDENT	2.04E-02	6.21E-05	6.35E-04	1.34E-05	4.08E-07	8.98E-07
575612.014147969.37	575612	4147969	RESIDENT	2.11E-02	5.94E-05	6.16E-04	1.50E-05	3.90E-07	1.01E-06
575622.014147969.37	575622	4147969	RESIDENT	2.16E-02	5.69E-05	5.96E-04	1.70E-05	3.74E-07	1.14E-06
575632.014147969.37	575632	4147969	RESIDENT	2.21E-02	5.46E-05	5.77E-04	1.94E-05	3.59E-07	1.30E-06
575642.014147969.37	575642	4147969	RESIDENT	2.25E-02	5.24E-05	5.57E-04	2.23E-05	3.45E-07	1.50E-06
575652.014147969.37	575652	4147969	RESIDENT	2.27E-02	5.04E-05	5.38E-04	2.59E-05	3.32E-07	1.74E-06
575662.014147969.37	575662	4147969	RESIDENT	2.28E-02	4.85E-05	5.20E-04	3.02E-05	3.20E-07	2.02E-06
575672.014147969.37	575672	4147969	RESIDENT	2.27E-02	4.67E-05	5.01E-04	3.52E-05	3.08E-07	2.36E-06
575682.014147969.37	575682	4147969	RESIDENT	2.25E-02	4.50E-05	4.82E-04	4.11E-05	2.97E-07	2.76E-06
575692.014147969.37	575692	4147969	RESIDENT	2.21E-02	4.34E-05	4.63E-04	4.77E-05	2.87E-07	3.20E-06
575702.014147969.37	575702	4147969	RESIDENT	2.16E-02	4.18E-05	4.45E-04	5.49E-05	2.77E-07	3.69E-06
575712.014147969.37	575712	4147969	RESIDENT	2.10E-02	4.04E-05	4.27E-04	6.23E-05	2.68E-07	4.18E-06
575722.014147969.37	575722	4147969	RESIDENT	2.04E-02	3.91E-05	4.10E-04	6.94E-05	2.59E-07	4.65E-06
575732.014147969.37	575732	4147969	RESIDENT	1.96E-02	3.78E-05	3.93E-04	7.54E-05	2.51E-07	5.06E-06
575742.014147969.37	575742	4147969	RESIDENT	1.87E-02	3.66E-05	3.75E-04	8.00E-05	2.43E-07	5.37E-06
575752.014147969.37	575752	4147969	RESIDENT	1.79E-02	3.54E-05	3.58E-04	8.33E-05	2.36E-07	5.58E-06
575762.014147969.37	575762	4147969	RESIDENT	1.70E-02	3.43E-05	3.42E-04	8.55E-05	2.29E-07	5.73E-06
575772.014147969.37	575772	4147969	RESIDENT	1.61E-02	3.33E-05	3.25E-04	8.70E-05	2.22E-07	5.83E-06
575782.014147969.37	575782	4147969	RESIDENT	1.53E-02	3.23E-05	3.10E-04	8.79E-05	2.15E-07	5.90E-06
575792.014147969.37	575792	4147969	RESIDENT	1.44E-02	3.13E-05	2.95E-04	8.83E-05	2.09E-07	5.93E-06
575802.014147969.37	575802	4147969	RESIDENT	1.36E-02	3.04E-05	2.80E-04	8.85E-05	2.04E-07	5.94E-06
575812.014147969.37	575812	4147969	RESIDENT	1.29E-02	2.95E-05	2.66E-04	8.85E-05	1.98E-07	5.94E-06
575822.014147969.37	575822	4147969	RESIDENT	1.21E-02	2.87E-05	2.52E-04	8.84E-05	1.93E-07	5.93E-06
575832.014147969.37	575832	4147969	RESIDENT	1.15E-02	2.79E-05	2.39E-04	8.82E-05	1.87E-07	5.92E-06
575842.014147969.37	575842	4147969	RESIDENT	1.08E-02	2.71E-05	2.27E-04	8.81E-05	1.82E-07	5.91E-06
575852.014147969.37	575852	4147969	RESIDENT	1.02E-02	2.64E-05	2.15E-04	8.80E-05	1.78E-07	5.90E-06
575862.014147969.37	575862	4147969	RESIDENT	9.66E-03	2.57E-05	2.04E-04	8.79E-05	1.73E-07	5.89E-06
575872.014147969.37	575872	4147969	RESIDENT	9.13E-03	2.50E-05	1.94E-04	8.78E-05	1.69E-07	5.89E-06
575882.014147969.37	575882	4147969	RESIDENT	8.64E-03	2.44E-05	1.84E-04	8.77E-05	1.65E-07	5.88E-06
575892.014147969.37	575892	4147969	RESIDENT	8.18E-03	2.38E-05	1.75E-04	8.76E-05	1.61E-07	5.88E-06
575902.014147969.37	575902	4147969	RESIDENT	7.74E-03	2.32E-05	1.66E-04	8.77E-05	1.57E-07	5.88E-06
575912.014147969.37	575912	4147969	RESIDENT	7.34E-03	2.26E-05	1.58E-04	8.78E-05	1.53E-07	5.89E-06
575582.014147980.37	575582	4147980	RESIDENT	1.99E-02	6.34E-05	7.24E-04	1.10E-05	4.22E-07	7.35E-07
575592.014147980.37	575592	4147980	RESIDENT	2.09E-02	6.08E-05	7.04E-04	1.21E-05	4.04E-07	8.13E-07
575602.014147980.37	575602	4147980	RESIDENT	2.18E-02	5.83E-05	6.82E-04	1.35E-05	3.87E-07	9.06E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612	4147980	RESIDENT	2.26E-02	5.60E-05	6.60E-04	1.52E-05	3.72E-07	1.02E-06
575622.014147980.37	575622	4147980	RESIDENT	2.33E-02	5.38E-05	6.38E-04	1.72E-05	3.57E-07	1.16E-06
575632.014147980.37	575632	4147980	RESIDENT	2.38E-02	5.17E-05	6.16E-04	1.97E-05	3.43E-07	1.32E-06
575642.014147980.37	575642	4147980	RESIDENT	2.42E-02	4.98E-05	5.95E-04	2.28E-05	3.30E-07	1.53E-06
575652.014147980.37	575652	4147980	RESIDENT	2.45E-02	4.80E-05	5.73E-04	2.66E-05	3.18E-07	1.79E-06
575662.014147980.37	575662	4147980	RESIDENT	2.46E-02	4.62E-05	5.52E-04	3.13E-05	3.07E-07	2.10E-06
575672.014147980.37	575672	4147980	RESIDENT	2.45E-02	4.46E-05	5.31E-04	3.69E-05	2.96E-07	2.48E-06
575682.014147980.37	575682	4147980	RESIDENT	2.43E-02	4.30E-05	5.11E-04	4.36E-05	2.86E-07	2.92E-06
575692.014147980.37	575692	4147980	RESIDENT	2.39E-02	4.16E-05	4.90E-04	5.13E-05	2.76E-07	3.44E-06
575702.014147980.37	575702	4147980	RESIDENT	2.33E-02	4.02E-05	4.71E-04	5.99E-05	2.67E-07	4.02E-06
575712.014147980.37	575712	4147980	RESIDENT	2.27E-02	3.89E-05	4.51E-04	6.88E-05	2.59E-07	4.62E-06
575722.014147980.37	575722	4147980	RESIDENT	2.19E-02	3.76E-05	4.32E-04	7.73E-05	2.51E-07	5.19E-06
575732.014147980.37	575732	4147980	RESIDENT	2.10E-02	3.64E-05	4.13E-04	8.46E-05	2.43E-07	5.67E-06
575742.014147980.37	575742	4147980	RESIDENT	2.00E-02	3.53E-05	3.94E-04	8.99E-05	2.36E-07	6.03E-06
575752.014147980.37	575752	4147980	RESIDENT	1.91E-02	3.42E-05	3.75E-04	9.34E-05	2.29E-07	6.26E-06
575762.014147980.37	575762	4147980	RESIDENT	1.81E-02	3.32E-05	3.57E-04	9.56E-05	2.22E-07	6.41E-06
575772.014147980.37	575772	4147980	RESIDENT	1.71E-02	3.22E-05	3.39E-04	9.70E-05	2.16E-07	6.51E-06
575782.014147980.37	575782	4147980	RESIDENT	1.61E-02	3.13E-05	3.22E-04	9.78E-05	2.10E-07	6.56E-06
575792.014147980.37	575792	4147980	RESIDENT	1.52E-02	3.04E-05	3.06E-04	9.80E-05	2.04E-07	6.58E-06
575802.014147980.37	575802	4147980	RESIDENT	1.43E-02	2.95E-05	2.90E-04	9.80E-05	1.98E-07	6.57E-06
575812.014147980.37	575812	4147980	RESIDENT	1.35E-02	2.87E-05	2.75E-04	9.78E-05	1.93E-07	6.56E-06
575822.014147980.37	575822	4147980	RESIDENT	1.27E-02	2.79E-05	2.60E-04	9.74E-05	1.88E-07	6.54E-06
575832.014147980.37	575832	4147980	RESIDENT	1.20E-02	2.72E-05	2.46E-04	9.71E-05	1.83E-07	6.51E-06
575842.014147980.37	575842	4147980	RESIDENT	1.13E-02	2.65E-05	2.33E-04	9.68E-05	1.78E-07	6.50E-06
575852.014147980.37	575852	4147980	RESIDENT	1.06E-02	2.58E-05	2.21E-04	9.66E-05	1.74E-07	6.48E-06
575862.014147980.37	575862	4147980	RESIDENT	1.00E-02	2.51E-05	2.09E-04	9.63E-05	1.70E-07	6.46E-06
575872.014147980.37	575872	4147980	RESIDENT	9.45E-03	2.45E-05	1.98E-04	9.60E-05	1.66E-07	6.44E-06
575882.014147980.37	575882	4147980	RESIDENT	8.92E-03	2.39E-05	1.88E-04	9.57E-05	1.62E-07	6.42E-06
575892.014147980.37	575892	4147980	RESIDENT	8.42E-03	2.33E-05	1.78E-04	9.55E-05	1.58E-07	6.41E-06
575902.014147980.37	575902	4147980	RESIDENT	7.96E-03	2.27E-05	1.68E-04	9.53E-05	1.54E-07	6.39E-06
575912.014147980.37	575912	4147980	RESIDENT	7.53E-03	2.21E-05	1.60E-04	9.54E-05	1.50E-07	6.40E-06
575922.014147980.37	575922	4147980	RESIDENT	7.13E-03	2.16E-05	1.52E-04	9.56E-05	1.47E-07	6.41E-06
575932.014147980.37	575932	4147980	RESIDENT	6.75E-03	2.11E-05	1.44E-04	9.59E-05	1.44E-07	6.43E-06
575942.014147980.37	575942	4147980	RESIDENT	6.40E-03	2.06E-05	1.37E-04	9.63E-05	1.41E-07	6.46E-06
575952.014147980.37	575952	4147980	RESIDENT	6.06E-03	2.02E-05	1.30E-04	9.67E-05	1.38E-07	6.49E-06
575962.014147980.37	575962	4147980	RESIDENT	5.75E-03	1.97E-05	1.23E-04	9.71E-05	1.35E-07	6.51E-06
575972.014147980.37	575972	4147980	RESIDENT	5.45E-03	1.93E-05	1.17E-04	9.74E-05	1.32E-07	6.53E-06
575982.014147980.37	575982	4147980	RESIDENT	5.17E-03	1.88E-05	1.12E-04	9.75E-05	1.29E-07	6.54E-06
575992.014147980.37	575992	4147980	RESIDENT	4.90E-03	1.84E-05	1.06E-04	9.75E-05	1.26E-07	6.54E-06
576002.014147980.37	576002	4147980	RESIDENT	4.64E-03	1.80E-05	1.01E-04	9.74E-05	1.24E-07	6.54E-06
576012.014147980.37	576012	4147980	RESIDENT	4.39E-03	1.77E-05	9.64E-05	9.71E-05	1.21E-07	6.52E-06
576022.014147980.37	576022	4147980	RESIDENT	4.16E-03	1.73E-05	9.19E-05	9.66E-05	1.19E-07	6.48E-06
576032.014147980.37	576032	4147980	RESIDENT	3.94E-03	1.69E-05	8.76E-05	9.57E-05	1.16E-07	6.42E-06
576042.014147980.37	576042	4147980	RESIDENT	3.73E-03	1.66E-05	8.35E-05	9.43E-05	1.14E-07	6.33E-06
576052.014147980.37	576052	4147980	RESIDENT	3.52E-03	1.62E-05	7.97E-05	9.22E-05	1.12E-07	6.18E-06
576062.014147980.37	576062	4147980	RESIDENT	3.33E-03	1.59E-05	7.60E-05	8.91E-05	1.10E-07	5.97E-06
575762.014147991.37	575762	4147991	RESIDENT	1.92E-02	3.20E-05	3.73E-04	1.08E-04	2.15E-07	7.21E-06
575772.014147991.37	575772	4147991	RESIDENT	1.81E-02	3.11E-05	3.54E-04	1.09E-04	2.09E-07	7.30E-06
575782.014147991.37	575782	4147991	RESIDENT	1.71E-02	3.02E-05	3.35E-04	1.09E-04	2.03E-07	7.34E-06
575792.014147991.37	575792	4147991	RESIDENT	1.61E-02	2.94E-05	3.17E-04	1.09E-04	1.98E-07	7.33E-06
575802.014147991.37	575802	4147991	RESIDENT	1.51E-02	2.86E-05	3.00E-04	1.09E-04	1.93E-07	7.31E-06
575812.014147991.37	575812	4147991	RESIDENT	1.42E-02	2.78E-05	2.84E-04	1.08E-04	1.88E-07	7.27E-06
575822.014147991.37	575822	4147991	RESIDENT	1.33E-02	2.71E-05	2.68E-04	1.08E-04	1.83E-07	7.23E-06
575832.014147991.37	575832	4147991	RESIDENT	1.25E-02	2.64E-05	2.53E-04	1.07E-04	1.78E-07	7.19E-06
575842.014147991.37	575842	4147991	RESIDENT	1.17E-02	2.57E-05	2.39E-04	1.07E-04	1.74E-07	7.16E-06
575852.014147991.37	575852	4147991	RESIDENT	1.10E-02	2.51E-05	2.26E-04	1.06E-04	1.70E-07	7.14E-06
575862.014147991.37	575862	4147991	RESIDENT	1.04E-02	2.45E-05	2.14E-04	1.06E-04	1.66E-07	7.10E-06
575872.014147991.37	575872	4147991	RESIDENT	9.77E-03	2.39E-05	2.02E-04	1.05E-04	1.62E-07	7.07E-06
575882.014147991.37	575882	4147991	RESIDENT	9.21E-03	2.33E-05	1.91E-04	1.05E-04	1.58E-07	7.03E-06
575892.014147991.37	575892	4147991	RESIDENT	8.67E-03	2.27E-05	1.81E-04	1.04E-04	1.54E-07	7.00E-06
575902.014147991.37	575902	4147991	RESIDENT	8.18E-03	2.22E-05	1.71E-04	1.04E-04	1.51E-07	6.98E-06
575912.014147991.37	575912	4147991	RESIDENT	7.72E-03	2.17E-05	1.62E-04	1.04E-04	1.47E-07	6.97E-06
575922.014147991.37	575922	4147991	RESIDENT	7.29E-03	2.12E-05	1.53E-04	1.04E-04	1.44E-07	6.98E-06
575932.014147991.37	575932	4147991	RESIDENT	6.89E-03	2.07E-05	1.45E-04	1.04E-04	1.41E-07	7.00E-06
575942.014147991.37	575942	4147991	RESIDENT	6.52E-03	2.02E-05	1.38E-04	1.05E-04	1.38E-07	7.03E-06
575952.014147991.37	575952	4147991	RESIDENT	6.16E-03	1.98E-05	1.31E-04	1.05E-04	1.35E-07	7.05E-06
575962.014147991.37	575962	4147991	RESIDENT	5.83E-03	1.93E-05	1.24E-04	1.06E-04	1.32E-07	7.08E-06
575972.014147991.37	575972	4147991	RESIDENT	5.51E-03	1.89E-05	1.18E-04	1.06E-04	1.30E-07	7.10E-06
575982.014147991.37	575982	4147991	RESIDENT	5.21E-03	1.85E-05	1.12E-04	1.06E-04	1.27E-07	7.11E-06
575992.014147991.37	575992	4147991	RESIDENT	4.92E-03	1.81E-05	1.06E-04	1.06E-04	1.24E-07	7.10E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002	4147991	RESIDENT	4.65E-03	1.77E-05	1.01E-04	1.06E-04	1.22E-07	7.09E-06
576012.014147991.37	576012	4147991	RESIDENT	4.39E-03	1.74E-05	9.63E-05	1.05E-04	1.19E-07	7.07E-06
576022.014147991.37	576022	4147991	RESIDENT	4.14E-03	1.70E-05	9.17E-05	1.05E-04	1.17E-07	7.05E-06
576032.014147991.37	576032	4147991	RESIDENT	3.91E-03	1.67E-05	8.73E-05	1.04E-04	1.15E-07	7.00E-06
576042.014147991.37	576042	4147991	RESIDENT	3.69E-03	1.63E-05	8.32E-05	1.03E-04	1.12E-07	6.92E-06
576052.014147991.37	576052	4147991	RESIDENT	3.48E-03	1.60E-05	7.92E-05	1.01E-04	1.10E-07	6.77E-06
576062.014147991.37	576062	4147991	RESIDENT	3.29E-03	1.57E-05	7.55E-05	9.76E-05	1.08E-07	6.55E-06
575932.014148002.37	575932	4148002	RESIDENT	7.03E-03	2.02E-05	1.47E-04	1.15E-04	1.38E-07	7.69E-06
575942.014148002.37	575942	4148002	RESIDENT	6.63E-03	1.98E-05	1.39E-04	1.15E-04	1.35E-07	7.72E-06
575952.014148002.37	575952	4148002	RESIDENT	6.26E-03	1.93E-05	1.32E-04	1.16E-04	1.33E-07	7.75E-06
575962.014148002.37	575962	4148002	RESIDENT	5.90E-03	1.89E-05	1.25E-04	1.16E-04	1.30E-07	7.79E-06
575972.014148002.37	575972	4148002	RESIDENT	5.56E-03	1.85E-05	1.19E-04	1.16E-04	1.27E-07	7.81E-06
575982.014148002.37	575982	4148002	RESIDENT	5.24E-03	1.81E-05	1.13E-04	1.17E-04	1.25E-07	7.82E-06
575992.014148002.37	575992	4148002	RESIDENT	4.94E-03	1.78E-05	1.07E-04	1.16E-04	1.22E-07	7.80E-06
576002.014148002.37	576002	4148002	RESIDENT	4.65E-03	1.74E-05	1.01E-04	1.16E-04	1.20E-07	7.79E-06
576012.014148002.37	576012	4148002	RESIDENT	4.38E-03	1.71E-05	9.64E-05	1.16E-04	1.17E-07	7.77E-06
576022.014148002.37	576022	4148002	RESIDENT	4.12E-03	1.67E-05	9.16E-05	1.16E-04	1.15E-07	7.76E-06
576032.014148002.37	576032	4148002	RESIDENT	3.88E-03	1.64E-05	8.71E-05	1.15E-04	1.13E-07	7.73E-06
576042.014148002.37	576042	4148002	RESIDENT	3.65E-03	1.61E-05	8.29E-05	1.14E-04	1.11E-07	7.66E-06
576052.014148002.37	576052	4148002	RESIDENT	3.43E-03	1.58E-05	7.89E-05	1.12E-04	1.09E-07	7.51E-06
576062.014148002.37	576062	4148002	RESIDENT	3.23E-03	1.54E-05	7.50E-05	1.08E-04	1.07E-07	7.25E-06
576087.224148376.83	576087	4148377	RESIDENT	1.13E-03	6.25E-06	3.16E-05	1.70E-04	4.88E-08	1.14E-05
576097.224148376.83	576097	4148377	RESIDENT	1.09E-03	6.19E-06	3.05E-05	1.29E-04	4.83E-08	8.63E-06
576107.224148376.83	576107	4148377	RESIDENT	1.06E-03	6.13E-06	2.95E-05	1.03E-04	4.78E-08	6.90E-06
576117.224148376.83	576117	4148377	RESIDENT	1.03E-03	6.08E-06	2.86E-05	8.47E-05	4.72E-08	5.68E-06
576087.224148386.83	576087	4148387	RESIDENT	1.08E-03	6.11E-06	3.05E-05	1.68E-04	4.81E-08	1.13E-05
576097.224148386.83	576097	4148387	RESIDENT	1.05E-03	6.06E-06	2.96E-05	1.27E-04	4.75E-08	8.53E-06
576107.224148386.83	576107	4148387	RESIDENT	1.02E-03	6.01E-06	2.86E-05	1.02E-04	4.70E-08	6.83E-06
576117.224148386.83	576117	4148387	RESIDENT	9.87E-04	5.95E-06	2.78E-05	8.40E-05	4.65E-08	5.64E-06
576087.224148396.83	576087	4148397	RESIDENT	1.03E-03	5.98E-06	2.95E-05	1.66E-04	4.73E-08	1.11E-05
576087.224148426.83	576087	4148427	RESIDENT	9.02E-04	5.60E-06	2.61E-05	1.60E-04	4.51E-08	1.07E-05
576077.224148436.83	576077	4148437	RESIDENT	8.86E-04	5.51E-06	2.57E-05	2.02E-04	4.47E-08	1.35E-05
576087.224148436.83	576087	4148437	RESIDENT	8.62E-04	5.48E-06	2.50E-05	1.57E-04	4.43E-08	1.06E-05
576077.224148446.83	576077	4148447	RESIDENT	8.46E-04	5.38E-06	2.46E-05	1.87E-04	4.40E-08	1.25E-05
576087.224148446.83	576087	4148447	RESIDENT	8.24E-04	5.35E-06	2.40E-05	1.55E-04	4.36E-08	1.04E-05
576097.224148446.83	576097	4148447	RESIDENT	8.03E-04	5.32E-06	2.33E-05	1.18E-04	4.32E-08	7.92E-06
576077.224148456.83	576077	4148457	RESIDENT	8.08E-04	5.26E-06	2.36E-05	1.98E-04	4.33E-08	1.33E-05
576087.224148456.83	576087	4148457	RESIDENT	7.88E-04	5.24E-06	2.30E-05	1.52E-04	4.29E-08	1.02E-05
576097.224148456.83	576097	4148457	RESIDENT	7.68E-04	5.20E-06	2.23E-05	1.16E-04	4.25E-08	7.79E-06
576077.224148466.83	576077	4148467	RESIDENT	7.72E-04	5.14E-06	2.26E-05	1.84E-04	4.26E-08	1.24E-05
576087.224148466.83	576087	4148467	RESIDENT	7.53E-04	5.12E-06	2.20E-05	1.50E-04	4.23E-08	1.01E-05
576097.224148466.83	576097	4148467	RESIDENT	7.35E-04	5.09E-06	2.14E-05	1.14E-04	4.19E-08	7.68E-06
576077.224148476.83	576077	4148477	RESIDENT	7.38E-04	5.03E-06	2.16E-05	2.09E-04	4.19E-08	1.40E-05
576087.224148476.83	576087	4148477	RESIDENT	7.21E-04	5.00E-06	2.11E-05	1.48E-04	4.16E-08	9.91E-06
576097.224148476.83	576097	4148477	RESIDENT	7.04E-04	4.98E-06	2.05E-05	1.13E-04	4.12E-08	7.56E-06
576107.224148476.83	576107	4148477	RESIDENT	6.89E-04	4.95E-06	2.01E-05	9.06E-05	4.09E-08	6.08E-06
576077.224148486.83	576077	4148487	RESIDENT	7.06E-04	4.92E-06	2.07E-05	1.81E-04	4.12E-08	1.22E-05
576087.224148486.83	576087	4148487	RESIDENT	6.90E-04	4.89E-06	2.02E-05	1.45E-04	4.09E-08	9.76E-06
576097.224148486.83	576097	4148487	RESIDENT	6.75E-04	4.87E-06	1.97E-05	1.11E-04	4.06E-08	7.45E-06
576107.224148486.83	576107	4148487	RESIDENT	6.61E-04	4.84E-06	1.93E-05	8.92E-05	4.02E-08	5.99E-06
576077.224148496.83	576077	4148497	RESIDENT	6.75E-04	4.80E-06	1.99E-05	2.02E-04	4.06E-08	1.36E-05
576087.224148496.83	576087	4148497	RESIDENT	6.61E-04	4.78E-06	1.94E-05	1.43E-04	4.02E-08	9.61E-06
576097.224148496.83	576097	4148497	RESIDENT	6.47E-04	4.76E-06	1.89E-05	1.10E-04	3.99E-08	7.35E-06
576107.224148496.83	576107	4148497	RESIDENT	6.34E-04	4.74E-06	1.85E-05	8.78E-05	3.96E-08	5.89E-06
576077.224148506.83	576077	4148507	RESIDENT	6.45E-04	4.69E-06	1.91E-05	1.98E-04	3.99E-08	1.33E-05
576087.224148506.83	576087	4148507	RESIDENT	6.32E-04	4.68E-06	1.86E-05	1.41E-04	3.96E-08	9.46E-06
576097.224148506.83	576097	4148507	RESIDENT	6.20E-04	4.65E-06	1.82E-05	1.08E-04	3.93E-08	7.24E-06
576107.224148506.83	576107	4148507	RESIDENT	6.08E-04	4.63E-06	1.78E-05	8.64E-05	3.90E-08	5.79E-06
576117.224148506.83	576117	4148507	RESIDENT	5.96E-04	4.61E-06	1.74E-05	7.09E-05	3.87E-08	4.76E-06
576087.224148516.83	576087	4148517	RESIDENT	6.05E-04	4.57E-06	1.79E-05	1.39E-04	3.89E-08	9.30E-06
576097.224148516.83	576097	4148517	RESIDENT	5.94E-04	4.55E-06	1.75E-05	1.06E-04	3.86E-08	7.12E-06
576107.224148516.83	576107	4148517	RESIDENT	5.84E-04	4.53E-06	1.71E-05	8.48E-05	3.84E-08	5.69E-06
576117.224148516.83	576117	4148517	RESIDENT	5.73E-04	4.51E-06	1.68E-05	6.95E-05	3.81E-08	4.66E-06
576087.224148526.83	576087	4148527	RESIDENT	5.79E-04	4.47E-06	1.72E-05	1.36E-04	3.83E-08	9.14E-06
576097.224148526.83	576097	4148527	RESIDENT	5.70E-04	4.45E-06	1.68E-05	1.04E-04	3.80E-08	7.00E-06
576107.224148526.83	576107	4148527	RESIDENT	5.60E-04	4.43E-06	1.65E-05	8.32E-05	3.77E-08	5.58E-06
576117.224148526.83	576117	4148527	RESIDENT	5.50E-04	4.41E-06	1.62E-05	6.81E-05	3.75E-08	4.57E-06
576087.224148536.83	576087	4148537	RESIDENT	5.54E-04	4.36E-06	1.65E-05	1.34E-04	3.77E-08	8.96E-06
576097.224148536.83	576097	4148537	RESIDENT	5.46E-04	4.35E-06	1.62E-05	1.02E-04	3.74E-08	6.86E-06
576107.224148536.83	576107	4148537	RESIDENT	5.37E-04	4.33E-06	1.59E-05	8.15E-05	3.71E-08	5.47E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117	4148537	RESIDENT	5.28E-04	4.32E-06	1.56E-05	6.66E-05	3.69E-08	4.47E-06
576097.224148546.83	576097	4148547	RESIDENT	5.22E-04	4.25E-06	1.56E-05	1.00E-04	3.68E-08	6.72E-06
576107.224148546.83	576107	4148547	RESIDENT	5.15E-04	4.24E-06	1.53E-05	7.96E-05	3.65E-08	5.34E-06
576117.224148546.83	576117	4148547	RESIDENT	5.07E-04	4.22E-06	1.50E-05	6.49E-05	3.63E-08	4.36E-06
576097.224148556.83	576097	4148557	RESIDENT	5.00E-04	4.16E-06	1.50E-05	9.82E-05	3.62E-08	6.59E-06
576107.224148556.83	576107	4148557	RESIDENT	4.93E-04	4.14E-06	1.47E-05	7.79E-05	3.59E-08	5.23E-06
576117.224148556.83	576117	4148557	RESIDENT	4.87E-04	4.13E-06	1.45E-05	6.34E-05	3.57E-08	4.25E-06
576107.224148566.83	576107	4148567	RESIDENT	4.73E-04	4.05E-06	1.42E-05	7.60E-05	3.53E-08	5.10E-06
576117.224148566.83	576117	4148567	RESIDENT	4.67E-04	4.03E-06	1.40E-05	6.16E-05	3.51E-08	4.13E-06
576117.224148576.83	576117	4148577	RESIDENT	4.47E-04	3.94E-06	1.35E-05	5.97E-05	3.45E-08	4.00E-06
576086.924147982.76	576087	4147983	RESIDENT	2.89E-03	1.51E-05	6.75E-05	7.85E-05	1.04E-07	5.27E-06
576096.924147982.76	576097	4147983	RESIDENT	2.72E-03	1.48E-05	6.44E-05	7.26E-05	1.02E-07	4.87E-06
576106.924147982.76	576107	4147983	RESIDENT	2.57E-03	1.45E-05	6.14E-05	6.67E-05	1.00E-07	4.48E-06
576116.924147982.76	576117	4147983	RESIDENT	2.43E-03	1.42E-05	5.86E-05	6.12E-05	9.87E-08	4.11E-06
576126.924147982.76	576127	4147983	RESIDENT	2.30E-03	1.40E-05	5.60E-05	5.61E-05	9.69E-08	3.76E-06
576136.924147982.76	576137	4147983	RESIDENT	2.17E-03	1.37E-05	5.34E-05	5.14E-05	9.52E-08	3.45E-06
576146.924147982.76	576147	4147983	RESIDENT	2.05E-03	1.35E-05	5.09E-05	4.71E-05	9.35E-08	3.16E-06
576156.924147982.76	576157	4147983	RESIDENT	1.93E-03	1.32E-05	4.85E-05	4.32E-05	9.18E-08	2.90E-06
576166.924147982.76	576167	4147983	RESIDENT	1.83E-03	1.30E-05	4.63E-05	3.97E-05	9.02E-08	2.66E-06
576176.924147982.76	576177	4147983	RESIDENT	1.73E-03	1.27E-05	4.42E-05	3.65E-05	8.87E-08	2.45E-06
576186.924147982.76	576187	4147983	RESIDENT	1.64E-03	1.25E-05	4.22E-05	3.38E-05	8.72E-08	2.27E-06
576196.924147982.76	576197	4147983	RESIDENT	1.56E-03	1.23E-05	4.03E-05	3.13E-05	8.58E-08	2.10E-06
576206.924147982.76	576207	4147983	RESIDENT	1.48E-03	1.21E-05	3.85E-05	2.90E-05	8.43E-08	1.95E-06
576216.924147982.76	576217	4147983	RESIDENT	1.40E-03	1.19E-05	3.68E-05	2.70E-05	8.30E-08	1.81E-06
576226.924147982.76	576227	4147983	RESIDENT	1.33E-03	1.17E-05	3.51E-05	2.51E-05	8.16E-08	1.68E-06
576236.924147982.76	576237	4147983	RESIDENT	1.27E-03	1.15E-05	3.36E-05	2.34E-05	8.03E-08	1.57E-06
576246.924147982.76	576247	4147983	RESIDENT	1.21E-03	1.13E-05	3.21E-05	2.18E-05	7.90E-08	1.46E-06
576256.924147982.76	576257	4147983	RESIDENT	1.15E-03	1.11E-05	3.07E-05	2.04E-05	7.77E-08	1.37E-06
576266.924147982.76	576267	4147983	RESIDENT	1.10E-03	1.09E-05	2.94E-05	1.92E-05	7.65E-08	1.29E-06
576276.924147982.76	576277	4147983	RESIDENT	1.05E-03	1.07E-05	2.82E-05	1.80E-05	7.53E-08	1.21E-06
576286.924147982.76	576287	4147983	RESIDENT	1.01E-03	1.06E-05	2.71E-05	1.69E-05	7.42E-08	1.14E-06
576086.924147992.76	576087	4147993	RESIDENT	2.83E-03	1.49E-05	6.69E-05	8.47E-05	1.03E-07	5.68E-06
576096.924147992.76	576097	4147993	RESIDENT	2.67E-03	1.46E-05	6.38E-05	7.78E-05	1.01E-07	5.22E-06
576106.924147992.76	576107	4147993	RESIDENT	2.51E-03	1.44E-05	6.08E-05	7.11E-05	9.95E-08	4.77E-06
576116.924147992.76	576117	4147993	RESIDENT	2.37E-03	1.41E-05	5.79E-05	6.48E-05	9.77E-08	4.35E-06
576126.924147992.76	576127	4147993	RESIDENT	2.23E-03	1.38E-05	5.52E-05	5.90E-05	9.60E-08	3.96E-06
576136.924147992.76	576137	4147993	RESIDENT	2.11E-03	1.36E-05	5.26E-05	5.38E-05	9.43E-08	3.61E-06
576146.924147992.76	576147	4147993	RESIDENT	1.99E-03	1.33E-05	5.01E-05	4.90E-05	9.27E-08	3.29E-06
576156.924147992.76	576157	4147993	RESIDENT	1.88E-03	1.31E-05	4.77E-05	4.48E-05	9.11E-08	3.00E-06
576166.924147992.76	576167	4147993	RESIDENT	1.77E-03	1.29E-05	4.54E-05	4.09E-05	8.95E-08	2.75E-06
576176.924147992.76	576177	4147993	RESIDENT	1.68E-03	1.26E-05	4.33E-05	3.76E-05	8.80E-08	2.52E-06
576186.924147992.76	576187	4147993	RESIDENT	1.59E-03	1.24E-05	4.13E-05	3.46E-05	8.65E-08	2.32E-06
576196.924147992.76	576197	4147993	RESIDENT	1.51E-03	1.22E-05	3.94E-05	3.20E-05	8.51E-08	2.15E-06
576206.924147992.76	576207	4147993	RESIDENT	1.43E-03	1.20E-05	3.76E-05	2.96E-05	8.37E-08	1.99E-06
576216.924147992.76	576217	4147993	RESIDENT	1.36E-03	1.18E-05	3.59E-05	2.74E-05	8.24E-08	1.84E-06
576226.924147992.76	576227	4147993	RESIDENT	1.29E-03	1.16E-05	3.43E-05	2.55E-05	8.11E-08	1.71E-06
576236.924147992.76	576237	4147993	RESIDENT	1.23E-03	1.14E-05	3.28E-05	2.37E-05	7.97E-08	1.59E-06
576246.924147992.76	576247	4147993	RESIDENT	1.17E-03	1.12E-05	3.13E-05	2.20E-05	7.85E-08	1.48E-06
576256.924147992.76	576257	4147993	RESIDENT	1.12E-03	1.10E-05	3.00E-05	2.06E-05	7.72E-08	1.38E-06
576266.924147992.76	576267	4147993	RESIDENT	1.07E-03	1.08E-05	2.87E-05	1.93E-05	7.60E-08	1.29E-06
576276.924147992.76	576277	4147993	RESIDENT	1.03E-03	1.07E-05	2.76E-05	1.81E-05	7.49E-08	1.21E-06
576286.924147992.76	576287	4147993	RESIDENT	9.84E-04	1.05E-05	2.65E-05	1.70E-05	7.37E-08	1.14E-06
576086.924148002.76	576087	4148003	RESIDENT	2.77E-03	1.47E-05	6.62E-05	9.17E-05	1.02E-07	6.15E-06
576096.924148002.76	576097	4148003	RESIDENT	2.60E-03	1.44E-05	6.30E-05	8.36E-05	1.00E-07	5.61E-06
576106.924148002.76	576107	4148003	RESIDENT	2.45E-03	1.42E-05	5.99E-05	7.58E-05	9.84E-08	5.09E-06
576116.924148002.76	576117	4148003	RESIDENT	2.30E-03	1.39E-05	5.70E-05	6.86E-05	9.67E-08	4.60E-06
576126.924148002.76	576127	4148003	RESIDENT	2.17E-03	1.37E-05	5.43E-05	6.21E-05	9.50E-08	4.17E-06
576136.924148002.76	576137	4148003	RESIDENT	2.05E-03	1.34E-05	5.16E-05	5.62E-05	9.34E-08	3.77E-06
576146.924148002.76	576147	4148003	RESIDENT	1.93E-03	1.32E-05	4.91E-05	5.10E-05	9.18E-08	3.42E-06
576156.924148002.76	576157	4148003	RESIDENT	1.82E-03	1.30E-05	4.68E-05	4.64E-05	9.02E-08	3.11E-06
576166.924148002.76	576167	4148003	RESIDENT	1.72E-03	1.27E-05	4.45E-05	4.23E-05	8.87E-08	2.83E-06
576176.924148002.76	576177	4148003	RESIDENT	1.63E-03	1.25E-05	4.24E-05	3.86E-05	8.72E-08	2.59E-06
576186.924148002.76	576187	4148003	RESIDENT	1.54E-03	1.23E-05	4.04E-05	3.55E-05	8.58E-08	2.38E-06
576196.924148002.76	576197	4148003	RESIDENT	1.46E-03	1.21E-05	3.85E-05	3.27E-05	8.44E-08	2.19E-06
576206.924148002.76	576207	4148003	RESIDENT	1.39E-03	1.19E-05	3.68E-05	3.01E-05	8.30E-08	2.02E-06
576216.924148002.76	576217	4148003	RESIDENT	1.32E-03	1.17E-05	3.51E-05	2.78E-05	8.17E-08	1.87E-06
576226.924148002.76	576227	4148003	RESIDENT	1.26E-03	1.15E-05	3.35E-05	2.58E-05	8.04E-08	1.73E-06
576236.924148002.76	576237	4148003	RESIDENT	1.20E-03	1.13E-05	3.20E-05	2.39E-05	7.91E-08	1.60E-06
576246.924148002.76	576247	4148003	RESIDENT	1.14E-03	1.11E-05	3.06E-05	2.22E-05	7.79E-08	1.49E-06
576256.924148002.76	576257	4148003	RESIDENT	1.09E-03	1.09E-05	2.93E-05	2.08E-05	7.67E-08	1.39E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576267	4148003	RESIDENT	1.05E-03	1.08E-05	2.81E-05	1.94E-05	7.55E-08	1.30E-06
576276.924148002.76	576277	4148003	RESIDENT	1.00E-03	1.06E-05	2.69E-05	1.82E-05	7.44E-08	1.22E-06
576286.924148002.76	576287	4148003	RESIDENT	9.61E-04	1.04E-05	2.59E-05	1.71E-05	7.33E-08	1.15E-06
576086.924148032.76	576087	4148033	RESIDENT	2.53E-03	1.40E-05	6.33E-05	1.19E-04	9.75E-08	8.01E-06
576096.924148032.76	576097	4148033	RESIDENT	2.37E-03	1.38E-05	5.99E-05	1.06E-04	9.59E-08	7.09E-06
576106.924148032.76	576107	4148033	RESIDENT	2.22E-03	1.35E-05	5.67E-05	9.30E-05	9.43E-08	6.24E-06
576116.924148032.76	576117	4148033	RESIDENT	2.09E-03	1.33E-05	5.38E-05	8.19E-05	9.27E-08	5.49E-06
576126.924148032.76	576127	4148033	RESIDENT	1.96E-03	1.31E-05	5.10E-05	7.23E-05	9.12E-08	4.85E-06
576136.924148032.76	576137	4148033	RESIDENT	1.85E-03	1.29E-05	4.84E-05	6.41E-05	8.98E-08	4.30E-06
576146.924148032.76	576147	4148033	RESIDENT	1.75E-03	1.26E-05	4.59E-05	5.70E-05	8.83E-08	3.83E-06
576156.924148032.76	576157	4148033	RESIDENT	1.65E-03	1.24E-05	4.36E-05	5.10E-05	8.69E-08	3.42E-06
576166.924148032.76	576167	4148033	RESIDENT	1.56E-03	1.22E-05	4.14E-05	4.58E-05	8.55E-08	3.07E-06
576176.924148032.76	576177	4148033	RESIDENT	1.48E-03	1.20E-05	3.94E-05	4.14E-05	8.42E-08	2.77E-06
576186.924148032.76	576187	4148033	RESIDENT	1.41E-03	1.18E-05	3.75E-05	3.75E-05	8.29E-08	2.52E-06
576196.924148032.76	576197	4148033	RESIDENT	1.34E-03	1.16E-05	3.57E-05	3.41E-05	8.16E-08	2.29E-06
576206.924148032.76	576207	4148033	RESIDENT	1.27E-03	1.15E-05	3.41E-05	3.12E-05	8.04E-08	2.09E-06
576216.924148032.76	576217	4148033	RESIDENT	1.21E-03	1.13E-05	3.25E-05	2.87E-05	7.92E-08	1.92E-06
576226.924148032.76	576227	4148033	RESIDENT	1.16E-03	1.11E-05	3.11E-05	2.64E-05	7.80E-08	1.77E-06
576236.924148032.76	576237	4148033	RESIDENT	1.11E-03	1.09E-05	2.97E-05	2.44E-05	7.68E-08	1.64E-06
576246.924148032.76	576247	4148033	RESIDENT	1.06E-03	1.08E-05	2.85E-05	2.27E-05	7.56E-08	1.52E-06
576256.924148032.76	576257	4148033	RESIDENT	1.02E-03	1.06E-05	2.73E-05	2.11E-05	7.45E-08	1.42E-06
576266.924148032.76	576267	4148033	RESIDENT	9.77E-04	1.04E-05	2.62E-05	1.97E-05	7.34E-08	1.32E-06
576086.924148042.76	576087	4148043	RESIDENT	2.44E-03	1.37E-05	6.20E-05	1.32E-04	9.58E-08	8.84E-06
576096.924148042.76	576097	4148043	RESIDENT	2.28E-03	1.35E-05	5.86E-05	1.15E-04	9.42E-08	7.71E-06
576106.924148042.76	576107	4148043	RESIDENT	2.14E-03	1.33E-05	5.54E-05	9.97E-05	9.27E-08	6.69E-06
576116.924148042.76	576117	4148043	RESIDENT	2.01E-03	1.31E-05	5.25E-05	8.67E-05	9.12E-08	5.82E-06
576126.924148042.76	576127	4148043	RESIDENT	1.90E-03	1.28E-05	4.97E-05	7.58E-05	8.98E-08	5.08E-06
576136.924148042.76	576137	4148043	RESIDENT	1.79E-03	1.26E-05	4.71E-05	6.66E-05	8.83E-08	4.46E-06
576146.924148042.76	576147	4148043	RESIDENT	1.69E-03	1.24E-05	4.47E-05	5.88E-05	8.70E-08	3.94E-06
576156.924148042.76	576157	4148043	RESIDENT	1.60E-03	1.22E-05	4.24E-05	5.22E-05	8.56E-08	3.50E-06
576166.924148042.76	576167	4148043	RESIDENT	1.51E-03	1.20E-05	4.03E-05	4.67E-05	8.43E-08	3.13E-06
576176.924148042.76	576177	4148043	RESIDENT	1.44E-03	1.18E-05	3.83E-05	4.20E-05	8.30E-08	2.81E-06
576186.924148042.76	576187	4148043	RESIDENT	1.37E-03	1.17E-05	3.65E-05	3.79E-05	8.17E-08	2.54E-06
576196.924148042.76	576197	4148043	RESIDENT	1.30E-03	1.15E-05	3.48E-05	3.44E-05	8.05E-08	2.31E-06
576206.924148042.76	576207	4148043	RESIDENT	1.24E-03	1.13E-05	3.32E-05	3.14E-05	7.93E-08	2.11E-06
576216.924148042.76	576217	4148043	RESIDENT	1.18E-03	1.11E-05	3.17E-05	2.88E-05	7.81E-08	1.93E-06
576226.924148042.76	576227	4148043	RESIDENT	1.13E-03	1.09E-05	3.03E-05	2.65E-05	7.69E-08	1.78E-06
576236.924148042.76	576237	4148043	RESIDENT	1.08E-03	1.08E-05	2.90E-05	2.45E-05	7.58E-08	1.64E-06
576246.924148042.76	576247	4148043	RESIDENT	1.04E-03	1.06E-05	2.78E-05	2.27E-05	7.47E-08	1.52E-06
576256.924148042.76	576257	4148043	RESIDENT	9.96E-04	1.05E-05	2.67E-05	2.12E-05	7.36E-08	1.42E-06
576266.924148042.76	576267	4148043	RESIDENT	9.57E-04	1.03E-05	2.56E-05	1.98E-05	7.26E-08	1.32E-06
576086.924148052.76	576087	4148053	RESIDENT	2.35E-03	1.34E-05	6.06E-05	1.46E-04	9.40E-08	9.79E-06
576096.924148052.76	576097	4148053	RESIDENT	2.20E-03	1.32E-05	5.72E-05	1.25E-04	9.25E-08	8.39E-06
576106.924148052.76	576107	4148053	RESIDENT	2.07E-03	1.30E-05	5.41E-05	1.07E-04	9.10E-08	7.16E-06
576116.924148052.76	576117	4148053	RESIDENT	1.94E-03	1.28E-05	5.11E-05	9.16E-05	8.96E-08	6.14E-06
576126.924148052.76	576127	4148053	RESIDENT	1.83E-03	1.26E-05	4.84E-05	7.91E-05	8.82E-08	5.30E-06
576136.924148052.76	576137	4148053	RESIDENT	1.73E-03	1.24E-05	4.58E-05	6.88E-05	8.69E-08	4.61E-06
576146.924148052.76	576147	4148053	RESIDENT	1.63E-03	1.22E-05	4.35E-05	6.03E-05	8.55E-08	4.04E-06
576156.924148052.76	576157	4148053	RESIDENT	1.55E-03	1.20E-05	4.12E-05	5.32E-05	8.42E-08	3.57E-06
576166.924148052.76	576167	4148053	RESIDENT	1.47E-03	1.18E-05	3.92E-05	4.74E-05	8.30E-08	3.18E-06
576176.924148052.76	576177	4148053	RESIDENT	1.40E-03	1.16E-05	3.73E-05	4.24E-05	8.17E-08	2.85E-06
576186.924148052.76	576187	4148053	RESIDENT	1.33E-03	1.15E-05	3.55E-05	3.82E-05	8.05E-08	2.56E-06
576196.924148052.76	576197	4148053	RESIDENT	1.27E-03	1.13E-05	3.38E-05	3.47E-05	7.93E-08	2.33E-06
576206.924148052.76	576207	4148053	RESIDENT	1.21E-03	1.11E-05	3.23E-05	3.16E-05	7.81E-08	2.12E-06
576216.924148052.76	576217	4148053	RESIDENT	1.16E-03	1.09E-05	3.09E-05	2.89E-05	7.70E-08	1.94E-06
576226.924148052.76	576227	4148053	RESIDENT	1.11E-03	1.08E-05	2.96E-05	2.66E-05	7.59E-08	1.79E-06
576236.924148052.76	576237	4148053	RESIDENT	1.06E-03	1.06E-05	2.83E-05	2.46E-05	7.48E-08	1.65E-06
576246.924148052.76	576247	4148053	RESIDENT	1.02E-03	1.05E-05	2.72E-05	2.28E-05	7.37E-08	1.53E-06
576256.924148052.76	576257	4148053	RESIDENT	9.77E-04	1.03E-05	2.61E-05	2.12E-05	7.27E-08	1.42E-06
576266.924148052.76	576267	4148053	RESIDENT	9.40E-04	1.02E-05	2.51E-05	1.98E-05	7.17E-08	1.33E-06
576246.924148062.76	576247	4148063	RESIDENT	9.97E-04	1.03E-05	2.66E-05	2.29E-05	7.26E-08	1.54E-06
576256.924148062.76	576257	4148063	RESIDENT	9.59E-04	1.02E-05	2.56E-05	2.13E-05	7.17E-08	1.43E-06
576266.924148062.76	576267	4148063	RESIDENT	9.23E-04	1.00E-05	2.46E-05	1.99E-05	7.07E-08	1.33E-06
576246.924148072.76	576247	4148073	RESIDENT	9.80E-04	1.01E-05	2.61E-05	2.30E-05	7.15E-08	1.54E-06
576256.924148072.76	576257	4148073	RESIDENT	9.43E-04	9.99E-06	2.51E-05	2.14E-05	7.06E-08	1.43E-06
576266.924148072.76	576267	4148073	RESIDENT	9.09E-04	9.85E-06	2.42E-05	2.00E-05	6.96E-08	1.34E-06
576246.924148082.76	576247	4148083	RESIDENT	9.64E-04	9.94E-06	2.56E-05	2.31E-05	7.04E-08	1.55E-06
576256.924148082.76	576257	4148083	RESIDENT	9.28E-04	9.81E-06	2.47E-05	2.15E-05	6.94E-08	1.44E-06
576266.924148082.76	576267	4148083	RESIDENT	8.95E-04	9.68E-06	2.38E-05	2.00E-05	6.85E-08	1.34E-06
576246.924148092.76	576247	4148093	RESIDENT	9.49E-04	9.75E-06	2.52E-05	2.32E-05	6.91E-08	1.56E-06

RECEPTOR Ground Level Concentrations (GLC)

				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576257	4148093	RESIDENT	9.15E-04	9.63E-06	2.43E-05	2.16E-05	6.83E-08	1.45E-06
576266.924148092.76	576267	4148093	RESIDENT	8.82E-04	9.50E-06	2.34E-05	2.01E-05	6.74E-08	1.35E-06
576246.924148102.76	576247	4148103	RESIDENT	9.36E-04	9.56E-06	2.48E-05	2.33E-05	6.79E-08	1.56E-06
576256.924148102.76	576257	4148103	RESIDENT	9.02E-04	9.43E-06	2.39E-05	2.16E-05	6.70E-08	1.45E-06
576266.924148102.76	576267	4148103	RESIDENT	8.71E-04	9.31E-06	2.31E-05	2.02E-05	6.62E-08	1.35E-06
576246.924148112.76	576247	4148113	RESIDENT	9.24E-04	9.35E-06	2.45E-05	2.33E-05	6.66E-08	1.57E-06
576256.924148112.76	576257	4148113	RESIDENT	8.91E-04	9.24E-06	2.36E-05	2.17E-05	6.58E-08	1.45E-06
576266.924148112.76	576267	4148113	RESIDENT	8.60E-04	9.13E-06	2.28E-05	2.02E-05	6.50E-08	1.36E-06
576246.924148122.76	576247	4148123	RESIDENT	9.12E-04	9.15E-06	2.42E-05	2.34E-05	6.53E-08	1.57E-06
576256.924148122.76	576257	4148123	RESIDENT	8.80E-04	9.04E-06	2.33E-05	2.17E-05	6.45E-08	1.46E-06
576266.924148122.76	576267	4148123	RESIDENT	8.50E-04	8.93E-06	2.26E-05	2.02E-05	6.37E-08	1.36E-06
576246.924148132.76	576247	4148133	RESIDENT	9.01E-04	8.94E-06	2.39E-05	2.34E-05	6.39E-08	1.57E-06
576256.924148132.76	576257	4148133	RESIDENT	8.70E-04	8.83E-06	2.31E-05	2.17E-05	6.32E-08	1.46E-06
576266.924148132.76	576267	4148133	RESIDENT	8.41E-04	8.73E-06	2.23E-05	2.02E-05	6.25E-08	1.36E-06
576246.924148142.76	576247	4148143	RESIDENT	8.91E-04	8.73E-06	2.36E-05	2.33E-05	6.25E-08	1.56E-06
576256.924148142.76	576257	4148143	RESIDENT	8.61E-04	8.63E-06	2.28E-05	2.17E-05	6.18E-08	1.45E-06
576266.924148142.76	576267	4148143	RESIDENT	8.33E-04	8.53E-06	2.21E-05	2.02E-05	6.12E-08	1.36E-06
5754794147879	575479	4147879	RESIDENT	6.50E-03	3.25E-04	3.04E-04	4.97E-06	1.89E-06	3.34E-07
5754894147879	575489	4147879	RESIDENT	6.96E-03	2.71E-04	3.20E-04	5.22E-06	1.59E-06	3.50E-07
5754994147879	575499	4147879	RESIDENT	7.46E-03	2.32E-04	3.36E-04	5.52E-06	1.37E-06	3.70E-07
5755094147879	575509	4147879	RESIDENT	7.98E-03	2.02E-04	3.51E-04	5.85E-06	1.20E-06	3.92E-07
5755194147879	575519	4147879	RESIDENT	8.50E-03	1.79E-04	3.64E-04	6.21E-06	1.07E-06	4.17E-07
5755294147879	575529	4147879	RESIDENT	9.02E-03	1.60E-04	3.74E-04	6.62E-06	9.62E-07	4.44E-07
5755394147879	575539	4147879	RESIDENT	9.53E-03	1.44E-04	3.81E-04	7.07E-06	8.73E-07	4.74E-07
5755494147879	575549	4147879	RESIDENT	1.00E-02	1.31E-04	3.86E-04	7.59E-06	7.98E-07	5.09E-07
5755594147879	575559	4147879	RESIDENT	1.05E-02	1.20E-04	3.88E-04	8.19E-06	7.35E-07	5.49E-07
5755694147879	575569	4147879	RESIDENT	1.10E-02	1.11E-04	3.88E-04	8.88E-06	6.81E-07	5.95E-07
5755794147879	575579	4147879	RESIDENT	1.14E-02	1.03E-04	3.86E-04	9.67E-06	6.34E-07	6.48E-07
5755894147879	575589	4147879	RESIDENT	1.18E-02	9.57E-05	3.83E-04	1.06E-05	5.92E-07	7.09E-07
5755994147879	575599	4147879	RESIDENT	1.22E-02	8.94E-05	3.78E-04	1.16E-05	5.55E-07	7.79E-07
5756094147879	575609	4147879	RESIDENT	1.25E-02	8.38E-05	3.72E-04	1.28E-05	5.22E-07	8.58E-07
5756194147879	575619	4147879	RESIDENT	1.28E-02	7.88E-05	3.65E-04	1.41E-05	4.92E-07	9.46E-07
5756294147879	575629	4147879	RESIDENT	1.29E-02	7.42E-05	3.57E-04	1.56E-05	4.65E-07	1.04E-06
5756394147879	575639	4147879	RESIDENT	1.31E-02	7.00E-05	3.48E-04	1.72E-05	4.40E-07	1.15E-06
5756494147879	575649	4147879	RESIDENT	1.32E-02	6.63E-05	3.40E-04	1.89E-05	4.18E-07	1.27E-06
5756594147879	575659	4147879	RESIDENT	1.32E-02	6.28E-05	3.32E-04	2.08E-05	3.98E-07	1.40E-06
5756694147879	575669	4147879	RESIDENT	1.32E-02	5.97E-05	3.23E-04	2.29E-05	3.79E-07	1.53E-06
5756794147879	575679	4147879	RESIDENT	1.31E-02	5.68E-05	3.14E-04	2.50E-05	3.62E-07	1.68E-06
5756894147879	575689	4147879	RESIDENT	1.29E-02	5.42E-05	3.05E-04	2.72E-05	3.46E-07	1.83E-06
5756994147879	575699	4147879	RESIDENT	1.28E-02	5.18E-05	2.97E-04	2.96E-05	3.31E-07	1.98E-06
5757094147879	575709	4147879	RESIDENT	1.25E-02	4.95E-05	2.88E-04	3.19E-05	3.18E-07	2.14E-06
5757194147879	575719	4147879	RESIDENT	1.23E-02	4.74E-05	2.79E-04	3.41E-05	3.05E-07	2.28E-06
5757294147879	575729	4147879	RESIDENT	1.19E-02	4.54E-05	2.69E-04	3.60E-05	2.93E-07	2.42E-06
5757394147879	575739	4147879	RESIDENT	1.16E-02	4.36E-05	2.60E-04	3.78E-05	2.81E-07	2.53E-06
5757494147879	575749	4147879	RESIDENT	1.12E-02	4.18E-05	2.51E-04	3.93E-05	2.71E-07	2.63E-06
5757594147879	575759	4147879	RESIDENT	1.08E-02	4.02E-05	2.42E-04	4.06E-05	2.61E-07	2.72E-06
5757694147879	575769	4147879	RESIDENT	1.04E-02	3.87E-05	2.33E-04	4.16E-05	2.52E-07	2.79E-06
5757794147879	575779	4147879	RESIDENT	1.01E-02	3.73E-05	2.25E-04	4.25E-05	2.43E-07	2.85E-06
5757894147879	575789	4147879	RESIDENT	9.66E-03	3.60E-05	2.16E-04	4.33E-05	2.35E-07	2.90E-06
5757994147879	575799	4147879	RESIDENT	9.29E-03	3.47E-05	2.08E-04	4.40E-05	2.28E-07	2.95E-06
5758094147879	575809	4147879	RESIDENT	8.92E-03	3.36E-05	2.01E-04	4.46E-05	2.20E-07	2.99E-06
5758194147879	575819	4147879	RESIDENT	8.53E-03	3.24E-05	1.92E-04	4.49E-05	2.13E-07	3.01E-06
5758294147879	575829	4147879	RESIDENT	8.16E-03	3.13E-05	1.85E-04	4.52E-05	2.06E-07	3.03E-06
5758394147879	575839	4147879	RESIDENT	7.81E-03	3.03E-05	1.77E-04	4.55E-05	2.00E-07	3.05E-06
5758494147879	575849	4147879	RESIDENT	7.48E-03	2.93E-05	1.70E-04	4.59E-05	1.94E-07	3.08E-06
5758594147879	575859	4147879	RESIDENT	7.17E-03	2.84E-05	1.64E-04	4.63E-05	1.88E-07	3.11E-06
5758694147879	575869	4147879	RESIDENT	6.88E-03	2.76E-05	1.58E-04	4.68E-05	1.83E-07	3.14E-06
5758794147879	575879	4147879	RESIDENT	6.61E-03	2.68E-05	1.52E-04	4.73E-05	1.78E-07	3.17E-06
5758894147879	575889	4147879	RESIDENT	6.33E-03	2.60E-05	1.46E-04	4.76E-05	1.73E-07	3.19E-06
5758994147879	575899	4147879	RESIDENT	6.05E-03	2.52E-05	1.40E-04	4.79E-05	1.68E-07	3.21E-06
5759094147879	575909	4147879	RESIDENT	5.80E-03	2.45E-05	1.35E-04	4.81E-05	1.64E-07	3.23E-06
5759194147879	575919	4147879	RESIDENT	5.56E-03	2.38E-05	1.30E-04	4.85E-05	1.59E-07	3.25E-06
5759294147879	575929	4147879	RESIDENT	5.33E-03	2.32E-05	1.25E-04	4.89E-05	1.55E-07	3.28E-06
5759394147879	575939	4147879	RESIDENT	5.13E-03	2.26E-05	1.20E-04	4.93E-05	1.51E-07	3.31E-06
5759494147879	575949	4147879	RESIDENT	4.93E-03	2.20E-05	1.16E-04	4.98E-05	1.48E-07	3.34E-06
5759594147879	575959	4147879	RESIDENT	4.74E-03	2.14E-05	1.12E-04	5.01E-05	1.44E-07	3.36E-06
5759694147879	575969	4147879	RESIDENT	4.55E-03	2.08E-05	1.07E-04	5.01E-05	1.41E-07	3.36E-06
5759794147879	575979	4147879	RESIDENT	4.37E-03	2.03E-05	1.03E-04	5.01E-05	1.37E-07	3.36E-06
5759894147879	575989	4147879	RESIDENT	4.20E-03	1.98E-05	9.92E-05	5.00E-05	1.34E-07	3.36E-06
5759994147879	575999	4147879	RESIDENT	4.04E-03	1.93E-05	9.54E-05	4.99E-05	1.31E-07	3.35E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	3.89E-03	1.89E-05	9.19E-05	4.97E-05	1.28E-07	3.33E-06
5760194147879	576019	4147879	RESIDENT	3.75E-03	1.84E-05	8.86E-05	4.94E-05	1.25E-07	3.31E-06
5760294147879	576029	4147879	RESIDENT	3.62E-03	1.80E-05	8.54E-05	4.89E-05	1.22E-07	3.28E-06
5760394147879	576039	4147879	RESIDENT	3.48E-03	1.76E-05	8.21E-05	4.81E-05	1.20E-07	3.23E-06
5760494147879	576049	4147879	RESIDENT	3.35E-03	1.72E-05	7.90E-05	4.71E-05	1.17E-07	3.16E-06
5760594147879	576059	4147879	RESIDENT	3.23E-03	1.68E-05	7.61E-05	4.60E-05	1.15E-07	3.08E-06
5760694147879	576069	4147879	RESIDENT	3.11E-03	1.64E-05	7.34E-05	4.47E-05	1.12E-07	3.00E-06
5754794147889	575479	4147889	RESIDENT	6.69E-03	2.91E-04	3.19E-04	5.01E-06	1.73E-06	3.36E-07
5754894147889	575489	4147889	RESIDENT	7.18E-03	2.47E-04	3.36E-04	5.27E-06	1.47E-06	3.53E-07
5754994147889	575499	4147889	RESIDENT	7.71E-03	2.14E-04	3.54E-04	5.57E-06	1.28E-06	3.74E-07
5755094147889	575509	4147889	RESIDENT	8.27E-03	1.89E-04	3.70E-04	5.90E-06	1.14E-06	3.96E-07
5755194147889	575519	4147889	RESIDENT	8.83E-03	1.69E-04	3.85E-04	6.27E-06	1.02E-06	4.21E-07
5755294147889	575529	4147889	RESIDENT	9.39E-03	1.52E-04	3.96E-04	6.68E-06	9.24E-07	4.48E-07
5755394147889	575539	4147889	RESIDENT	9.94E-03	1.38E-04	4.04E-04	7.14E-06	8.43E-07	4.79E-07
5755494147889	575549	4147889	RESIDENT	1.05E-02	1.26E-04	4.09E-04	7.67E-06	7.75E-07	5.15E-07
5755594147889	575559	4147889	RESIDENT	1.10E-02	1.16E-04	4.11E-04	8.28E-06	7.16E-07	5.55E-07
5755694147889	575569	4147889	RESIDENT	1.15E-02	1.08E-04	4.11E-04	8.98E-06	6.65E-07	6.02E-07
5755794147889	575579	4147889	RESIDENT	1.20E-02	1.00E-04	4.09E-04	9.79E-06	6.20E-07	6.57E-07
5755894147889	575589	4147889	RESIDENT	1.25E-02	9.34E-05	4.04E-04	1.07E-05	5.81E-07	7.19E-07
5755994147889	575599	4147889	RESIDENT	1.29E-02	8.74E-05	3.99E-04	1.18E-05	5.45E-07	7.92E-07
5756094147889	575609	4147889	RESIDENT	1.32E-02	8.21E-05	3.92E-04	1.30E-05	5.14E-07	8.75E-07
5756194147889	575619	4147889	RESIDENT	1.35E-02	7.72E-05	3.84E-04	1.44E-05	4.85E-07	9.67E-07
5756294147889	575629	4147889	RESIDENT	1.37E-02	7.28E-05	3.75E-04	1.60E-05	4.59E-07	1.07E-06
5756394147889	575639	4147889	RESIDENT	1.38E-02	6.88E-05	3.66E-04	1.77E-05	4.35E-07	1.19E-06
5756494147889	575649	4147889	RESIDENT	1.39E-02	6.52E-05	3.57E-04	1.96E-05	4.13E-07	1.31E-06
5756594147889	575659	4147889	RESIDENT	1.39E-02	6.19E-05	3.48E-04	2.17E-05	3.93E-07	1.45E-06
5756694147889	575669	4147889	RESIDENT	1.39E-02	5.89E-05	3.38E-04	2.39E-05	3.75E-07	1.60E-06
5756794147889	575679	4147889	RESIDENT	1.38E-02	5.61E-05	3.29E-04	2.62E-05	3.58E-07	1.76E-06
5756894147889	575689	4147889	RESIDENT	1.37E-02	5.35E-05	3.19E-04	2.87E-05	3.43E-07	1.93E-06
5756994147889	575699	4147889	RESIDENT	1.35E-02	5.12E-05	3.10E-04	3.13E-05	3.29E-07	2.10E-06
5757094147889	575709	4147889	RESIDENT	1.32E-02	4.90E-05	3.01E-04	3.39E-05	3.15E-07	2.28E-06
5757194147889	575719	4147889	RESIDENT	1.29E-02	4.69E-05	2.91E-04	3.63E-05	3.03E-07	2.43E-06
5757294147889	575729	4147889	RESIDENT	1.26E-02	4.50E-05	2.81E-04	3.84E-05	2.91E-07	2.58E-06
5757394147889	575739	4147889	RESIDENT	1.22E-02	4.32E-05	2.71E-04	4.03E-05	2.80E-07	2.70E-06
5757494147889	575749	4147889	RESIDENT	1.18E-02	4.15E-05	2.61E-04	4.20E-05	2.69E-07	2.82E-06
5757594147889	575759	4147889	RESIDENT	1.14E-02	3.99E-05	2.52E-04	4.34E-05	2.60E-07	2.91E-06
5757694147889	575769	4147889	RESIDENT	1.09E-02	3.84E-05	2.42E-04	4.45E-05	2.51E-07	2.98E-06
5757794147889	575779	4147889	RESIDENT	1.05E-02	3.71E-05	2.33E-04	4.54E-05	2.42E-07	3.05E-06
5757894147889	575789	4147889	RESIDENT	1.01E-02	3.58E-05	2.24E-04	4.62E-05	2.34E-07	3.10E-06
5757994147889	575799	4147889	RESIDENT	9.69E-03	3.45E-05	2.16E-04	4.69E-05	2.27E-07	3.15E-06
5758094147889	575809	4147889	RESIDENT	9.29E-03	3.34E-05	2.07E-04	4.76E-05	2.19E-07	3.19E-06
5758194147889	575819	4147889	RESIDENT	8.87E-03	3.22E-05	1.99E-04	4.78E-05	2.12E-07	3.21E-06
5758294147889	575829	4147889	RESIDENT	8.47E-03	3.12E-05	1.90E-04	4.80E-05	2.06E-07	3.22E-06
5758394147889	575839	4147889	RESIDENT	8.10E-03	3.02E-05	1.83E-04	4.84E-05	1.99E-07	3.24E-06
5758494147889	575849	4147889	RESIDENT	7.75E-03	2.92E-05	1.75E-04	4.88E-05	1.94E-07	3.27E-06
5758594147889	575859	4147889	RESIDENT	7.42E-03	2.83E-05	1.69E-04	4.92E-05	1.88E-07	3.30E-06
5758694147889	575869	4147889	RESIDENT	7.11E-03	2.75E-05	1.62E-04	4.97E-05	1.83E-07	3.33E-06
5758794147889	575879	4147889	RESIDENT	6.82E-03	2.67E-05	1.56E-04	5.02E-05	1.78E-07	3.37E-06
5758894147889	575889	4147889	RESIDENT	6.52E-03	2.59E-05	1.50E-04	5.05E-05	1.73E-07	3.38E-06
5758994147889	575899	4147889	RESIDENT	6.23E-03	2.52E-05	1.44E-04	5.07E-05	1.68E-07	3.40E-06
5759094147889	575909	4147889	RESIDENT	5.96E-03	2.44E-05	1.38E-04	5.09E-05	1.63E-07	3.41E-06
5759194147889	575919	4147889	RESIDENT	5.71E-03	2.38E-05	1.32E-04	5.13E-05	1.59E-07	3.44E-06
5759294147889	575929	4147889	RESIDENT	5.47E-03	2.31E-05	1.27E-04	5.17E-05	1.55E-07	3.47E-06
5759394147889	575939	4147889	RESIDENT	5.26E-03	2.25E-05	1.22E-04	5.22E-05	1.51E-07	3.50E-06
5759494147889	575949	4147889	RESIDENT	5.05E-03	2.19E-05	1.18E-04	5.27E-05	1.48E-07	3.53E-06
5759594147889	575959	4147889	RESIDENT	4.85E-03	2.14E-05	1.13E-04	5.30E-05	1.44E-07	3.56E-06
5759694147889	575969	4147889	RESIDENT	4.65E-03	2.08E-05	1.09E-04	5.31E-05	1.41E-07	3.56E-06
5759794147889	575979	4147889	RESIDENT	4.46E-03	2.03E-05	1.05E-04	5.30E-05	1.37E-07	3.56E-06
5759894147889	575989	4147889	RESIDENT	4.29E-03	1.98E-05	1.00E-04	5.30E-05	1.34E-07	3.56E-06
5759994147889	575999	4147889	RESIDENT	4.12E-03	1.93E-05	9.66E-05	5.29E-05	1.31E-07	3.55E-06
5760094147889	576009	4147889	RESIDENT	3.96E-03	1.88E-05	9.29E-05	5.26E-05	1.28E-07	3.53E-06
5760194147889	576019	4147889	RESIDENT	3.82E-03	1.84E-05	8.95E-05	5.23E-05	1.25E-07	3.51E-06
5760294147889	576029	4147889	RESIDENT	3.68E-03	1.80E-05	8.61E-05	5.18E-05	1.22E-07	3.48E-06
5760394147889	576039	4147889	RESIDENT	3.54E-03	1.76E-05	8.28E-05	5.10E-05	1.20E-07	3.42E-06
5760494147889	576049	4147889	RESIDENT	3.40E-03	1.72E-05	7.96E-05	4.99E-05	1.17E-07	3.34E-06
5760594147889	576059	4147889	RESIDENT	3.27E-03	1.68E-05	7.65E-05	4.86E-05	1.15E-07	3.26E-06
5760694147889	576069	4147889	RESIDENT	3.15E-03	1.64E-05	7.37E-05	4.72E-05	1.12E-07	3.17E-06
5754794147899	575479	4147899	RESIDENT	6.90E-03	2.62E-04	3.36E-04	5.05E-06	1.58E-06	3.39E-07
5754894147899	575489	4147899	RESIDENT	7.41E-03	2.26E-04	3.54E-04	5.31E-06	1.37E-06	3.56E-07
5754994147899	575499	4147899	RESIDENT	7.98E-03	1.99E-04	3.74E-04	5.62E-06	1.21E-06	3.77E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	8.58E-03	1.77E-04	3.92E-04	5.96E-06	1.08E-06	4.00E-07
5755194147899	575519	4147899	RESIDENT	9.18E-03	1.60E-04	4.08E-04	6.33E-06	9.75E-07	4.25E-07
5755294147899	575529	4147899	RESIDENT	9.78E-03	1.45E-04	4.20E-04	6.75E-06	8.87E-07	4.53E-07
5755394147899	575539	4147899	RESIDENT	1.04E-02	1.32E-04	4.29E-04	7.22E-06	8.13E-07	4.84E-07
5755494147899	575549	4147899	RESIDENT	1.10E-02	1.22E-04	4.34E-04	7.76E-06	7.50E-07	5.20E-07
5755594147899	575559	4147899	RESIDENT	1.16E-02	1.12E-04	4.36E-04	8.37E-06	6.95E-07	5.61E-07
5755694147899	575569	4147899	RESIDENT	1.21E-02	1.04E-04	4.36E-04	9.08E-06	6.47E-07	6.09E-07
5755794147899	575579	4147899	RESIDENT	1.26E-02	9.71E-05	4.33E-04	9.91E-06	6.05E-07	6.65E-07
5755894147899	575589	4147899	RESIDENT	1.31E-02	9.08E-05	4.28E-04	1.09E-05	5.68E-07	7.29E-07
5755994147899	575599	4147899	RESIDENT	1.36E-02	8.52E-05	4.22E-04	1.20E-05	5.34E-07	8.04E-07
5756094147899	575609	4147899	RESIDENT	1.39E-02	8.02E-05	4.14E-04	1.33E-05	5.05E-07	8.91E-07
5756194147899	575619	4147899	RESIDENT	1.42E-02	7.56E-05	4.05E-04	1.47E-05	4.77E-07	9.88E-07
5756294147899	575629	4147899	RESIDENT	1.45E-02	7.13E-05	3.95E-04	1.64E-05	4.51E-07	1.10E-06
5756394147899	575639	4147899	RESIDENT	1.46E-02	6.75E-05	3.85E-04	1.82E-05	4.28E-07	1.22E-06
5756494147899	575649	4147899	RESIDENT	1.47E-02	6.41E-05	3.75E-04	2.02E-05	4.07E-07	1.36E-06
5756594147899	575659	4147899	RESIDENT	1.47E-02	6.09E-05	3.65E-04	2.25E-05	3.88E-07	1.51E-06
5756694147899	575669	4147899	RESIDENT	1.47E-02	5.80E-05	3.55E-04	2.49E-05	3.70E-07	1.67E-06
5756794147899	575679	4147899	RESIDENT	1.46E-02	5.53E-05	3.44E-04	2.75E-05	3.54E-07	1.85E-06
5756894147899	575689	4147899	RESIDENT	1.44E-02	5.28E-05	3.34E-04	3.03E-05	3.39E-07	2.03E-06
5756994147899	575699	4147899	RESIDENT	1.42E-02	5.05E-05	3.24E-04	3.32E-05	3.25E-07	2.23E-06
5757094147899	575709	4147899	RESIDENT	1.40E-02	4.84E-05	3.14E-04	3.62E-05	3.13E-07	2.43E-06
5757194147899	575719	4147899	RESIDENT	1.36E-02	4.64E-05	3.03E-04	3.88E-05	3.00E-07	2.60E-06
5757294147899	575729	4147899	RESIDENT	1.32E-02	4.45E-05	2.92E-04	4.11E-05	2.88E-07	2.76E-06
5757394147899	575739	4147899	RESIDENT	1.28E-02	4.27E-05	2.82E-04	4.32E-05	2.78E-07	2.90E-06
5757494147899	575749	4147899	RESIDENT	1.24E-02	4.11E-05	2.71E-04	4.50E-05	2.68E-07	3.02E-06
5757594147899	575759	4147899	RESIDENT	1.19E-02	3.96E-05	2.61E-04	4.66E-05	2.58E-07	3.12E-06
5757694147899	575769	4147899	RESIDENT	1.15E-02	3.81E-05	2.51E-04	4.77E-05	2.49E-07	3.20E-06
5757794147899	575779	4147899	RESIDENT	1.10E-02	3.68E-05	2.41E-04	4.87E-05	2.41E-07	3.26E-06
5757894147899	575789	4147899	RESIDENT	1.05E-02	3.55E-05	2.32E-04	4.95E-05	2.33E-07	3.32E-06
5757994147899	575799	4147899	RESIDENT	1.01E-02	3.43E-05	2.23E-04	5.02E-05	2.26E-07	3.37E-06
5758094147899	575809	4147899	RESIDENT	9.68E-03	3.32E-05	2.14E-04	5.09E-05	2.18E-07	3.41E-06
5758194147899	575819	4147899	RESIDENT	9.23E-03	3.20E-05	2.05E-04	5.11E-05	2.11E-07	3.43E-06
5758294147899	575829	4147899	RESIDENT	8.79E-03	3.10E-05	1.96E-04	5.12E-05	2.05E-07	3.44E-06
5758394147899	575839	4147899	RESIDENT	8.40E-03	3.00E-05	1.88E-04	5.16E-05	1.99E-07	3.46E-06
5758494147899	575849	4147899	RESIDENT	8.03E-03	2.91E-05	1.81E-04	5.20E-05	1.93E-07	3.49E-06
5758594147899	575859	4147899	RESIDENT	7.68E-03	2.82E-05	1.73E-04	5.24E-05	1.87E-07	3.51E-06
5758694147899	575869	4147899	RESIDENT	7.35E-03	2.74E-05	1.67E-04	5.28E-05	1.82E-07	3.54E-06
5758794147899	575879	4147899	RESIDENT	7.04E-03	2.66E-05	1.60E-04	5.33E-05	1.77E-07	3.58E-06
5758894147899	575889	4147899	RESIDENT	6.72E-03	2.58E-05	1.53E-04	5.36E-05	1.72E-07	3.59E-06
5758994147899	575899	4147899	RESIDENT	6.42E-03	2.51E-05	1.47E-04	5.37E-05	1.68E-07	3.60E-06
5759094147899	575909	4147899	RESIDENT	6.13E-03	2.44E-05	1.41E-04	5.40E-05	1.63E-07	3.62E-06
5759194147899	575919	4147899	RESIDENT	5.87E-03	2.37E-05	1.35E-04	5.44E-05	1.59E-07	3.65E-06
5759294147899	575929	4147899	RESIDENT	5.62E-03	2.31E-05	1.30E-04	5.48E-05	1.55E-07	3.68E-06
5759394147899	575939	4147899	RESIDENT	5.39E-03	2.25E-05	1.25E-04	5.53E-05	1.51E-07	3.71E-06
5759494147899	575949	4147899	RESIDENT	5.18E-03	2.19E-05	1.20E-04	5.59E-05	1.47E-07	3.75E-06
5759594147899	575959	4147899	RESIDENT	4.97E-03	2.13E-05	1.15E-04	5.62E-05	1.44E-07	3.77E-06
5759694147899	575969	4147899	RESIDENT	4.76E-03	2.08E-05	1.10E-04	5.63E-05	1.40E-07	3.78E-06
5759794147899	575979	4147899	RESIDENT	4.56E-03	2.02E-05	1.06E-04	5.63E-05	1.37E-07	3.77E-06
5759894147899	575989	4147899	RESIDENT	4.37E-03	1.97E-05	1.02E-04	5.62E-05	1.34E-07	3.77E-06
5759994147899	575999	4147899	RESIDENT	4.20E-03	1.93E-05	9.76E-05	5.61E-05	1.31E-07	3.76E-06
5760094147899	576009	4147899	RESIDENT	4.04E-03	1.88E-05	9.38E-05	5.59E-05	1.28E-07	3.75E-06
5760194147899	576019	4147899	RESIDENT	3.88E-03	1.84E-05	9.02E-05	5.55E-05	1.25E-07	3.73E-06
5760294147899	576029	4147899	RESIDENT	3.74E-03	1.80E-05	8.68E-05	5.50E-05	1.22E-07	3.69E-06
5760394147899	576039	4147899	RESIDENT	3.59E-03	1.75E-05	8.33E-05	5.41E-05	1.20E-07	3.63E-06
5760494147899	576049	4147899	RESIDENT	3.45E-03	1.71E-05	8.00E-05	5.29E-05	1.17E-07	3.55E-06
5760594147899	576059	4147899	RESIDENT	3.31E-03	1.68E-05	7.69E-05	5.15E-05	1.15E-07	3.46E-06
5760694147899	576069	4147899	RESIDENT	3.19E-03	1.64E-05	7.40E-05	5.00E-05	1.12E-07	3.35E-06
5754794147909	575479	4147909	RESIDENT	7.11E-03	2.37E-04	3.54E-04	5.09E-06	1.45E-06	3.41E-07
5754894147909	575489	4147909	RESIDENT	7.66E-03	2.08E-04	3.74E-04	5.35E-06	1.27E-06	3.59E-07
5754994147909	575499	4147909	RESIDENT	8.27E-03	1.85E-04	3.96E-04	5.67E-06	1.14E-06	3.80E-07
5755094147909	575509	4147909	RESIDENT	8.91E-03	1.66E-04	4.16E-04	6.01E-06	1.02E-06	4.03E-07
5755194147909	575519	4147909	RESIDENT	9.56E-03	1.51E-04	4.33E-04	6.39E-06	9.30E-07	4.29E-07
5755294147909	575529	4147909	RESIDENT	1.02E-02	1.37E-04	4.47E-04	6.82E-06	8.50E-07	4.57E-07
5755394147909	575539	4147909	RESIDENT	1.09E-02	1.26E-04	4.56E-04	7.29E-06	7.82E-07	4.89E-07
5755494147909	575549	4147909	RESIDENT	1.15E-02	1.16E-04	4.62E-04	7.84E-06	7.23E-07	5.26E-07
5755594147909	575559	4147909	RESIDENT	1.21E-02	1.08E-04	4.64E-04	8.46E-06	6.73E-07	5.68E-07
5755694147909	575569	4147909	RESIDENT	1.27E-02	1.00E-04	4.63E-04	9.19E-06	6.28E-07	6.16E-07
5755794147909	575579	4147909	RESIDENT	1.33E-02	9.38E-05	4.59E-04	1.00E-05	5.88E-07	6.72E-07
5755894147909	575589	4147909	RESIDENT	1.38E-02	8.79E-05	4.53E-04	1.10E-05	5.53E-07	7.38E-07
5755994147909	575599	4147909	RESIDENT	1.43E-02	8.27E-05	4.46E-04	1.22E-05	5.22E-07	8.15E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	1.47E-02	7.80E-05	4.38E-04	1.35E-05	4.93E-07	9.06E-07
5756194147909	575619	4147909	RESIDENT	1.51E-02	7.36E-05	4.28E-04	1.50E-05	4.67E-07	1.01E-06
5756294147909	575629	4147909	RESIDENT	1.53E-02	6.96E-05	4.17E-04	1.67E-05	4.43E-07	1.12E-06
5756394147909	575639	4147909	RESIDENT	1.54E-02	6.60E-05	4.05E-04	1.87E-05	4.20E-07	1.25E-06
5756494147909	575649	4147909	RESIDENT	1.56E-02	6.27E-05	3.94E-04	2.09E-05	4.00E-07	1.40E-06
5756594147909	575659	4147909	RESIDENT	1.56E-02	5.97E-05	3.83E-04	2.33E-05	3.82E-07	1.57E-06
5756694147909	575669	4147909	RESIDENT	1.56E-02	5.69E-05	3.72E-04	2.60E-05	3.65E-07	1.75E-06
5756794147909	575679	4147909	RESIDENT	1.54E-02	5.43E-05	3.61E-04	2.89E-05	3.49E-07	1.94E-06
5756894147909	575689	4147909	RESIDENT	1.53E-02	5.19E-05	3.50E-04	3.20E-05	3.35E-07	2.15E-06
5756994147909	575699	4147909	RESIDENT	1.51E-02	4.98E-05	3.39E-04	3.53E-05	3.21E-07	2.37E-06
5757094147909	575709	4147909	RESIDENT	1.48E-02	4.77E-05	3.29E-04	3.86E-05	3.09E-07	2.59E-06
5757194147909	575719	4147909	RESIDENT	1.44E-02	4.57E-05	3.17E-04	4.15E-05	2.97E-07	2.79E-06
5757294147909	575729	4147909	RESIDENT	1.39E-02	4.39E-05	3.05E-04	4.42E-05	2.85E-07	2.96E-06
5757394147909	575739	4147909	RESIDENT	1.35E-02	4.22E-05	2.93E-04	4.65E-05	2.75E-07	3.12E-06
5757494147909	575749	4147909	RESIDENT	1.30E-02	4.06E-05	2.82E-04	4.85E-05	2.65E-07	3.25E-06
5757594147909	575759	4147909	RESIDENT	1.25E-02	3.91E-05	2.72E-04	5.01E-05	2.56E-07	3.36E-06
5757694147909	575769	4147909	RESIDENT	1.20E-02	3.77E-05	2.61E-04	5.14E-05	2.47E-07	3.44E-06
5757794147909	575779	4147909	RESIDENT	1.15E-02	3.64E-05	2.51E-04	5.24E-05	2.39E-07	3.51E-06
5757894147909	575789	4147909	RESIDENT	1.10E-02	3.52E-05	2.41E-04	5.32E-05	2.31E-07	3.57E-06
5757994147909	575799	4147909	RESIDENT	1.06E-02	3.40E-05	2.31E-04	5.39E-05	2.24E-07	3.62E-06
5758094147909	575809	4147909	RESIDENT	1.01E-02	3.29E-05	2.22E-04	5.45E-05	2.17E-07	3.66E-06
5758194147909	575819	4147909	RESIDENT	9.61E-03	3.18E-05	2.12E-04	5.47E-05	2.10E-07	3.67E-06
5758294147909	575829	4147909	RESIDENT	9.14E-03	3.08E-05	2.02E-04	5.49E-05	2.04E-07	3.68E-06
5758394147909	575839	4147909	RESIDENT	8.72E-03	2.98E-05	1.94E-04	5.51E-05	1.98E-07	3.70E-06
5758494147909	575849	4147909	RESIDENT	8.33E-03	2.89E-05	1.86E-04	5.55E-05	1.92E-07	3.72E-06
5758594147909	575859	4147909	RESIDENT	7.95E-03	2.80E-05	1.78E-04	5.59E-05	1.87E-07	3.75E-06
5758694147909	575869	4147909	RESIDENT	7.60E-03	2.72E-05	1.71E-04	5.63E-05	1.81E-07	3.78E-06
5758794147909	575879	4147909	RESIDENT	7.27E-03	2.64E-05	1.64E-04	5.68E-05	1.77E-07	3.81E-06
5758894147909	575889	4147909	RESIDENT	6.93E-03	2.57E-05	1.57E-04	5.70E-05	1.72E-07	3.82E-06
5758994147909	575899	4147909	RESIDENT	6.61E-03	2.49E-05	1.50E-04	5.72E-05	1.67E-07	3.84E-06
5759094147909	575909	4147909	RESIDENT	6.31E-03	2.42E-05	1.44E-04	5.74E-05	1.63E-07	3.85E-06
5759194147909	575919	4147909	RESIDENT	6.03E-03	2.36E-05	1.38E-04	5.78E-05	1.58E-07	3.88E-06
5759294147909	575929	4147909	RESIDENT	5.77E-03	2.30E-05	1.32E-04	5.82E-05	1.54E-07	3.91E-06
5759394147909	575939	4147909	RESIDENT	5.53E-03	2.24E-05	1.27E-04	5.88E-05	1.51E-07	3.94E-06
5759494147909	575949	4147909	RESIDENT	5.30E-03	2.18E-05	1.22E-04	5.93E-05	1.47E-07	3.98E-06
5759594147909	575959	4147909	RESIDENT	5.08E-03	2.13E-05	1.17E-04	5.97E-05	1.44E-07	4.01E-06
5759694147909	575969	4147909	RESIDENT	4.86E-03	2.07E-05	1.12E-04	5.98E-05	1.40E-07	4.01E-06
5759794147909	575979	4147909	RESIDENT	4.65E-03	2.02E-05	1.07E-04	5.98E-05	1.37E-07	4.01E-06
5759894147909	575989	4147909	RESIDENT	4.46E-03	1.97E-05	1.03E-04	5.98E-05	1.34E-07	4.01E-06
5759994147909	575999	4147909	RESIDENT	4.28E-03	1.92E-05	9.86E-05	5.96E-05	1.31E-07	4.00E-06
5760094147909	576009	4147909	RESIDENT	4.11E-03	1.88E-05	9.46E-05	5.94E-05	1.28E-07	3.98E-06
5760194147909	576019	4147909	RESIDENT	3.95E-03	1.83E-05	9.09E-05	5.91E-05	1.25E-07	3.96E-06
5760294147909	576029	4147909	RESIDENT	3.80E-03	1.79E-05	8.74E-05	5.85E-05	1.22E-07	3.92E-06
5760394147909	576039	4147909	RESIDENT	3.64E-03	1.75E-05	8.38E-05	5.75E-05	1.20E-07	3.86E-06
5760494147909	576049	4147909	RESIDENT	3.49E-03	1.71E-05	8.04E-05	5.62E-05	1.17E-07	3.77E-06
5760594147909	576059	4147909	RESIDENT	3.35E-03	1.67E-05	7.72E-05	5.47E-05	1.15E-07	3.67E-06
5760694147909	576069	4147909	RESIDENT	3.22E-03	1.64E-05	7.42E-05	5.30E-05	1.12E-07	3.55E-06
5754994147919	575499	4147919	RESIDENT	8.58E-03	1.71E-04	4.20E-04	5.71E-06	1.06E-06	3.83E-07
5755094147919	575509	4147919	RESIDENT	9.26E-03	1.55E-04	4.42E-04	6.07E-06	9.66E-07	4.07E-07
5755194147919	575519	4147919	RESIDENT	9.95E-03	1.42E-04	4.61E-04	6.45E-06	8.82E-07	4.33E-07
5755294147919	575529	4147919	RESIDENT	1.06E-02	1.30E-04	4.76E-04	6.88E-06	8.10E-07	4.62E-07
5755394147919	575539	4147919	RESIDENT	1.13E-02	1.20E-04	4.86E-04	7.36E-06	7.48E-07	4.94E-07
5755494147919	575549	4147919	RESIDENT	1.21E-02	1.11E-04	4.92E-04	7.92E-06	6.94E-07	5.31E-07
5755594147919	575559	4147919	RESIDENT	1.27E-02	1.03E-04	4.94E-04	8.55E-06	6.48E-07	5.74E-07
5755694147919	575569	4147919	RESIDENT	1.34E-02	9.63E-05	4.92E-04	9.29E-06	6.06E-07	6.23E-07
5755794147919	575579	4147919	RESIDENT	1.40E-02	9.02E-05	4.87E-04	1.01E-05	5.69E-07	6.80E-07
5755894147919	575589	4147919	RESIDENT	1.46E-02	8.48E-05	4.80E-04	1.11E-05	5.36E-07	7.46E-07
5755994147919	575599	4147919	RESIDENT	1.51E-02	7.99E-05	4.72E-04	1.23E-05	5.07E-07	8.26E-07
5756094147919	575609	4147919	RESIDENT	1.56E-02	7.55E-05	4.63E-04	1.37E-05	4.80E-07	9.20E-07
5756194147919	575619	4147919	RESIDENT	1.59E-02	7.15E-05	4.52E-04	1.53E-05	4.55E-07	1.03E-06
5756294147919	575629	4147919	RESIDENT	1.62E-02	6.77E-05	4.39E-04	1.71E-05	4.32E-07	1.15E-06
5756394147919	575639	4147919	RESIDENT	1.64E-02	6.43E-05	4.27E-04	1.91E-05	4.11E-07	1.28E-06
5756494147919	575649	4147919	RESIDENT	1.65E-02	6.12E-05	4.15E-04	2.15E-05	3.92E-07	1.45E-06
5756594147919	575659	4147919	RESIDENT	1.65E-02	5.83E-05	4.03E-04	2.42E-05	3.75E-07	1.63E-06
5756694147919	575669	4147919	RESIDENT	1.65E-02	5.57E-05	3.91E-04	2.72E-05	3.59E-07	1.83E-06
5756794147919	575679	4147919	RESIDENT	1.64E-02	5.32E-05	3.79E-04	3.04E-05	3.43E-07	2.04E-06
5756894147919	575689	4147919	RESIDENT	1.62E-02	5.09E-05	3.67E-04	3.39E-05	3.30E-07	2.28E-06
5756994147919	575699	4147919	RESIDENT	1.60E-02	4.88E-05	3.55E-04	3.76E-05	3.17E-07	2.52E-06
5757094147919	575709	4147919	RESIDENT	1.56E-02	4.69E-05	3.44E-04	4.13E-05	3.05E-07	2.77E-06
5757194147919	575719	4147919	RESIDENT	1.52E-02	4.50E-05	3.31E-04	4.46E-05	2.93E-07	2.99E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	1.47E-02	4.32E-05	3.18E-04	4.76E-05	2.82E-07	3.19E-06
5757394147919	575739	4147919	RESIDENT	1.42E-02	4.16E-05	3.06E-04	5.02E-05	2.72E-07	3.37E-06
5757494147919	575749	4147919	RESIDENT	1.37E-02	4.01E-05	2.94E-04	5.24E-05	2.62E-07	3.51E-06
5757594147919	575759	4147919	RESIDENT	1.32E-02	3.86E-05	2.82E-04	5.41E-05	2.53E-07	3.63E-06
5757694147919	575769	4147919	RESIDENT	1.26E-02	3.73E-05	2.71E-04	5.54E-05	2.45E-07	3.72E-06
5757794147919	575779	4147919	RESIDENT	1.21E-02	3.60E-05	2.60E-04	5.65E-05	2.37E-07	3.79E-06
5757894147919	575789	4147919	RESIDENT	1.15E-02	3.48E-05	2.49E-04	5.74E-05	2.29E-07	3.85E-06
5757994147919	575799	4147919	RESIDENT	1.10E-02	3.36E-05	2.39E-04	5.81E-05	2.22E-07	3.90E-06
5758094147919	575809	4147919	RESIDENT	1.05E-02	3.26E-05	2.29E-04	5.86E-05	2.15E-07	3.93E-06
5758194147919	575819	4147919	RESIDENT	1.00E-02	3.15E-05	2.19E-04	5.88E-05	2.09E-07	3.94E-06
5758294147919	575829	4147919	RESIDENT	9.51E-03	3.05E-05	2.09E-04	5.89E-05	2.02E-07	3.95E-06
5758394147919	575839	4147919	RESIDENT	9.05E-03	2.95E-05	2.00E-04	5.91E-05	1.96E-07	3.96E-06
5758494147919	575849	4147919	RESIDENT	8.63E-03	2.87E-05	1.91E-04	5.94E-05	1.91E-07	3.98E-06
5758594147919	575859	4147919	RESIDENT	8.23E-03	2.78E-05	1.83E-04	5.97E-05	1.85E-07	4.01E-06
5758694147919	575869	4147919	RESIDENT	7.86E-03	2.70E-05	1.75E-04	6.01E-05	1.80E-07	4.03E-06
5758794147919	575879	4147919	RESIDENT	7.50E-03	2.63E-05	1.68E-04	6.06E-05	1.76E-07	4.06E-06
5758894147919	575889	4147919	RESIDENT	7.15E-03	2.55E-05	1.61E-04	6.08E-05	1.71E-07	4.08E-06
5758994147919	575899	4147919	RESIDENT	6.81E-03	2.48E-05	1.53E-04	6.10E-05	1.66E-07	4.09E-06
5759094147919	575909	4147919	RESIDENT	6.49E-03	2.41E-05	1.47E-04	6.12E-05	1.62E-07	4.11E-06
5759194147919	575919	4147919	RESIDENT	6.20E-03	2.35E-05	1.40E-04	6.16E-05	1.58E-07	4.13E-06
5759294147919	575929	4147919	RESIDENT	5.92E-03	2.28E-05	1.34E-04	6.20E-05	1.54E-07	4.16E-06
5759394147919	575939	4147919	RESIDENT	5.67E-03	2.23E-05	1.29E-04	6.26E-05	1.50E-07	4.20E-06
5759494147919	575949	4147919	RESIDENT	5.43E-03	2.17E-05	1.24E-04	6.32E-05	1.47E-07	4.24E-06
5759594147919	575959	4147919	RESIDENT	5.20E-03	2.12E-05	1.18E-04	6.36E-05	1.43E-07	4.26E-06
5759694147919	575969	4147919	RESIDENT	4.97E-03	2.06E-05	1.13E-04	6.36E-05	1.40E-07	4.27E-06
5759794147919	575979	4147919	RESIDENT	4.75E-03	2.01E-05	1.08E-04	6.36E-05	1.36E-07	4.27E-06
5759894147919	575989	4147919	RESIDENT	4.55E-03	1.96E-05	1.04E-04	6.36E-05	1.33E-07	4.27E-06
5759994147919	575999	4147919	RESIDENT	4.36E-03	1.92E-05	9.94E-05	6.35E-05	1.30E-07	4.26E-06
5760094147919	576009	4147919	RESIDENT	4.18E-03	1.87E-05	9.53E-05	6.33E-05	1.27E-07	4.24E-06
5760194147919	576019	4147919	RESIDENT	4.01E-03	1.83E-05	9.15E-05	6.29E-05	1.25E-07	4.22E-06
5760294147919	576029	4147919	RESIDENT	3.85E-03	1.79E-05	8.78E-05	6.23E-05	1.22E-07	4.18E-06
5760394147919	576039	4147919	RESIDENT	3.69E-03	1.75E-05	8.42E-05	6.12E-05	1.19E-07	4.11E-06
5760494147919	576049	4147919	RESIDENT	3.53E-03	1.71E-05	8.07E-05	5.98E-05	1.17E-07	4.01E-06
5760594147919	576059	4147919	RESIDENT	3.38E-03	1.67E-05	7.75E-05	5.82E-05	1.14E-07	3.90E-06
5760694147919	576069	4147919	RESIDENT	3.24E-03	1.63E-05	7.44E-05	5.63E-05	1.12E-07	3.77E-06
5755294147929	575529	4147929	RESIDENT	1.11E-02	1.22E-04	5.08E-04	6.94E-06	7.67E-07	4.65E-07
5755394147929	575539	4147929	RESIDENT	1.19E-02	1.13E-04	5.19E-04	7.43E-06	7.11E-07	4.98E-07
5755494147929	575549	4147929	RESIDENT	1.26E-02	1.05E-04	5.25E-04	7.99E-06	6.63E-07	5.36E-07
5755594147929	575559	4147929	RESIDENT	1.34E-02	9.80E-05	5.27E-04	8.64E-06	6.20E-07	5.79E-07
5755694147929	575569	4147929	RESIDENT	1.41E-02	9.18E-05	5.24E-04	9.38E-06	5.82E-07	6.29E-07
5755794147929	575579	4147929	RESIDENT	1.48E-02	8.63E-05	5.18E-04	1.02E-05	5.48E-07	6.87E-07
5755894147929	575589	4147929	RESIDENT	1.54E-02	8.13E-05	5.10E-04	1.12E-05	5.18E-07	7.55E-07
5755994147929	575599	4147929	RESIDENT	1.60E-02	7.69E-05	5.01E-04	1.25E-05	4.90E-07	8.37E-07
5756094147929	575609	4147929	RESIDENT	1.65E-02	7.28E-05	4.90E-04	1.39E-05	4.66E-07	9.33E-07
5756194147929	575619	4147929	RESIDENT	1.69E-02	6.91E-05	4.78E-04	1.55E-05	4.42E-07	1.04E-06
5756294147929	575629	4147929	RESIDENT	1.71E-02	6.56E-05	4.64E-04	1.74E-05	4.21E-07	1.17E-06
5756394147929	575639	4147929	RESIDENT	1.74E-02	6.24E-05	4.50E-04	1.96E-05	4.01E-07	1.32E-06
5756494147929	575649	4147929	RESIDENT	1.75E-02	5.95E-05	4.37E-04	2.22E-05	3.83E-07	1.49E-06
5756594147929	575659	4147929	RESIDENT	1.75E-02	5.68E-05	4.24E-04	2.51E-05	3.66E-07	1.69E-06
5756694147929	575669	4147929	RESIDENT	1.75E-02	5.43E-05	4.11E-04	2.84E-05	3.51E-07	1.91E-06
5756794147929	575679	4147929	RESIDENT	1.74E-02	5.20E-05	3.98E-04	3.20E-05	3.37E-07	2.15E-06
5756894147929	575689	4147929	RESIDENT	1.72E-02	4.98E-05	3.85E-04	3.59E-05	3.23E-07	2.41E-06
5756994147929	575699	4147929	RESIDENT	1.69E-02	4.78E-05	3.72E-04	4.01E-05	3.11E-07	2.69E-06
5757094147929	575709	4147929	RESIDENT	1.66E-02	4.59E-05	3.59E-04	4.43E-05	2.99E-07	2.97E-06
5757194147929	575719	4147929	RESIDENT	1.61E-02	4.41E-05	3.46E-04	4.81E-05	2.88E-07	3.23E-06
5757294147929	575729	4147929	RESIDENT	1.56E-02	4.25E-05	3.32E-04	5.15E-05	2.78E-07	3.45E-06
5757394147929	575739	4147929	RESIDENT	1.50E-02	4.09E-05	3.19E-04	5.44E-05	2.68E-07	3.65E-06
5757494147929	575749	4147929	RESIDENT	1.45E-02	3.94E-05	3.06E-04	5.68E-05	2.59E-07	3.81E-06
5757594147929	575759	4147929	RESIDENT	1.39E-02	3.80E-05	2.94E-04	5.86E-05	2.50E-07	3.93E-06
5757694147929	575769	4147929	RESIDENT	1.33E-02	3.67E-05	2.82E-04	6.01E-05	2.42E-07	4.03E-06
5757794147929	575779	4147929	RESIDENT	1.27E-02	3.55E-05	2.70E-04	6.12E-05	2.34E-07	4.10E-06
5757894147929	575789	4147929	RESIDENT	1.21E-02	3.43E-05	2.59E-04	6.20E-05	2.27E-07	4.16E-06
5757994147929	575799	4147929	RESIDENT	1.15E-02	3.32E-05	2.47E-04	6.27E-05	2.20E-07	4.21E-06
5758094147929	575809	4147929	RESIDENT	1.10E-02	3.21E-05	2.37E-04	6.32E-05	2.13E-07	4.24E-06
5758194147929	575819	4147929	RESIDENT	1.04E-02	3.11E-05	2.26E-04	6.33E-05	2.07E-07	4.25E-06
5758294147929	575829	4147929	RESIDENT	9.89E-03	3.02E-05	2.15E-04	6.34E-05	2.00E-07	4.25E-06
5758394147929	575839	4147929	RESIDENT	9.41E-03	2.92E-05	2.06E-04	6.35E-05	1.95E-07	4.26E-06
5758494147929	575849	4147929	RESIDENT	8.95E-03	2.84E-05	1.96E-04	6.38E-05	1.89E-07	4.28E-06
5758594147929	575859	4147929	RESIDENT	8.52E-03	2.75E-05	1.88E-04	6.40E-05	1.84E-07	4.29E-06
5758694147929	575869	4147929	RESIDENT	8.12E-03	2.68E-05	1.80E-04	6.44E-05	1.79E-07	4.32E-06

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	7.74E-03	2.60E-05	1.72E-04	6.48E-05	1.74E-07	4.35E-06
5758894147929	575889	4147929	RESIDENT	7.37E-03	2.53E-05	1.64E-04	6.50E-05	1.70E-07	4.36E-06
5758994147929	575899	4147929	RESIDENT	7.01E-03	2.46E-05	1.57E-04	6.52E-05	1.65E-07	4.37E-06
5759094147929	575909	4147929	RESIDENT	6.68E-03	2.39E-05	1.50E-04	6.54E-05	1.61E-07	4.39E-06
5759194147929	575919	4147929	RESIDENT	6.37E-03	2.33E-05	1.43E-04	6.58E-05	1.57E-07	4.41E-06
5759294147929	575929	4147929	RESIDENT	6.07E-03	2.27E-05	1.37E-04	6.62E-05	1.53E-07	4.44E-06
5759394147929	575939	4147929	RESIDENT	5.81E-03	2.21E-05	1.31E-04	6.68E-05	1.49E-07	4.48E-06
5759494147929	575949	4147929	RESIDENT	5.56E-03	2.16E-05	1.25E-04	6.74E-05	1.46E-07	4.52E-06
5759594147929	575959	4147929	RESIDENT	5.31E-03	2.10E-05	1.20E-04	6.78E-05	1.42E-07	4.55E-06
5759694147929	575969	4147929	RESIDENT	5.07E-03	2.05E-05	1.14E-04	6.78E-05	1.39E-07	4.55E-06
5759794147929	575979	4147929	RESIDENT	4.84E-03	2.00E-05	1.09E-04	6.78E-05	1.36E-07	4.55E-06
5759894147929	575989	4147929	RESIDENT	4.63E-03	1.95E-05	1.05E-04	6.78E-05	1.33E-07	4.55E-06
5759994147929	575999	4147929	RESIDENT	4.43E-03	1.91E-05	1.00E-04	6.77E-05	1.30E-07	4.54E-06
5760094147929	576009	4147929	RESIDENT	4.24E-03	1.86E-05	9.60E-05	6.75E-05	1.27E-07	4.53E-06
5760194147929	576019	4147929	RESIDENT	4.07E-03	1.82E-05	9.20E-05	6.71E-05	1.24E-07	4.50E-06
5760294147929	576029	4147929	RESIDENT	3.90E-03	1.78E-05	8.83E-05	6.65E-05	1.22E-07	4.46E-06
5760394147929	576039	4147929	RESIDENT	3.73E-03	1.74E-05	8.45E-05	6.53E-05	1.19E-07	4.38E-06
5760494147929	576049	4147929	RESIDENT	3.56E-03	1.70E-05	8.09E-05	6.38E-05	1.16E-07	4.28E-06
5760594147929	576059	4147929	RESIDENT	3.41E-03	1.66E-05	7.76E-05	6.20E-05	1.14E-07	4.16E-06
5760694147929	576069	4147929	RESIDENT	3.26E-03	1.63E-05	7.45E-05	5.99E-05	1.12E-07	4.02E-06
5754894147939	575489	4147939	RESIDENT	8.45E-03	1.56E-04	4.44E-04	5.46E-06	9.99E-07	3.66E-07
5754994147939	575499	4147939	RESIDENT	9.19E-03	1.43E-04	4.73E-04	5.78E-06	9.14E-07	3.88E-07
5755094147939	575509	4147939	RESIDENT	9.96E-03	1.32E-04	5.00E-04	6.13E-06	8.41E-07	4.12E-07
5755194147939	575519	4147939	RESIDENT	1.08E-02	1.22E-04	5.23E-04	6.53E-06	7.77E-07	4.38E-07
5756494147939	575649	4147939	RESIDENT	1.86E-02	5.75E-05	4.61E-04	2.28E-05	3.72E-07	1.53E-06
5756594147939	575659	4147939	RESIDENT	1.87E-02	5.50E-05	4.46E-04	2.60E-05	3.57E-07	1.75E-06
5756694147939	575669	4147939	RESIDENT	1.86E-02	5.27E-05	4.32E-04	2.96E-05	3.42E-07	1.99E-06
5756794147939	575679	4147939	RESIDENT	1.85E-02	5.05E-05	4.18E-04	3.37E-05	3.29E-07	2.26E-06
5756894147939	575689	4147939	RESIDENT	1.83E-02	4.85E-05	4.03E-04	3.81E-05	3.16E-07	2.55E-06
5756994147939	575699	4147939	RESIDENT	1.80E-02	4.66E-05	3.90E-04	4.27E-05	3.04E-07	2.87E-06
5757094147939	575709	4147939	RESIDENT	1.76E-02	4.48E-05	3.76E-04	4.75E-05	2.93E-07	3.19E-06
5757194147939	575719	4147939	RESIDENT	1.71E-02	4.31E-05	3.61E-04	5.19E-05	2.83E-07	3.48E-06
5757294147939	575729	4147939	RESIDENT	1.65E-02	4.16E-05	3.47E-04	5.59E-05	2.73E-07	3.75E-06
5757394147939	575739	4147939	RESIDENT	1.59E-02	4.01E-05	3.33E-04	5.92E-05	2.63E-07	3.97E-06
5757494147939	575749	4147939	RESIDENT	1.53E-02	3.87E-05	3.19E-04	6.18E-05	2.54E-07	4.15E-06
5757594147939	575759	4147939	RESIDENT	1.46E-02	3.73E-05	3.06E-04	6.38E-05	2.46E-07	4.28E-06
5757694147939	575769	4147939	RESIDENT	1.40E-02	3.61E-05	2.93E-04	6.54E-05	2.38E-07	4.39E-06
5757794147939	575779	4147939	RESIDENT	1.33E-02	3.49E-05	2.80E-04	6.65E-05	2.31E-07	4.46E-06
5757894147939	575789	4147939	RESIDENT	1.27E-02	3.38E-05	2.68E-04	6.74E-05	2.24E-07	4.52E-06
5757994147939	575799	4147939	RESIDENT	1.21E-02	3.27E-05	2.56E-04	6.80E-05	2.17E-07	4.56E-06
5758094147939	575809	4147939	RESIDENT	1.15E-02	3.17E-05	2.45E-04	6.84E-05	2.11E-07	4.59E-06
5758194147939	575819	4147939	RESIDENT	1.09E-02	3.07E-05	2.33E-04	6.85E-05	2.04E-07	4.60E-06
5758294147939	575829	4147939	RESIDENT	1.03E-02	2.98E-05	2.22E-04	6.85E-05	1.98E-07	4.60E-06
5758394147939	575839	4147939	RESIDENT	9.78E-03	2.89E-05	2.12E-04	6.86E-05	1.93E-07	4.60E-06
5758494147939	575849	4147939	RESIDENT	9.29E-03	2.80E-05	2.02E-04	6.88E-05	1.87E-07	4.61E-06
5758594147939	575859	4147939	RESIDENT	8.83E-03	2.72E-05	1.93E-04	6.90E-05	1.82E-07	4.63E-06
5758694147939	575869	4147939	RESIDENT	8.40E-03	2.65E-05	1.84E-04	6.93E-05	1.77E-07	4.65E-06
5758794147939	575879	4147939	RESIDENT	7.99E-03	2.57E-05	1.76E-04	6.96E-05	1.73E-07	4.67E-06
5758894147939	575889	4147939	RESIDENT	7.60E-03	2.50E-05	1.68E-04	6.98E-05	1.68E-07	4.68E-06
5758994147939	575899	4147939	RESIDENT	7.22E-03	2.44E-05	1.60E-04	6.99E-05	1.64E-07	4.69E-06
5759094147939	575909	4147939	RESIDENT	6.87E-03	2.37E-05	1.52E-04	7.01E-05	1.60E-07	4.71E-06
5759194147939	575919	4147939	RESIDENT	6.54E-03	2.31E-05	1.46E-04	7.05E-05	1.56E-07	4.73E-06
5759294147939	575929	4147939	RESIDENT	6.23E-03	2.25E-05	1.39E-04	7.09E-05	1.52E-07	4.75E-06
5759394147939	575939	4147939	RESIDENT	5.95E-03	2.19E-05	1.33E-04	7.14E-05	1.48E-07	4.79E-06
5759494147939	575949	4147939	RESIDENT	5.68E-03	2.14E-05	1.27E-04	7.20E-05	1.45E-07	4.83E-06
5759594147939	575959	4147939	RESIDENT	5.43E-03	2.09E-05	1.21E-04	7.24E-05	1.42E-07	4.86E-06
5759694147939	575969	4147939	RESIDENT	5.17E-03	2.04E-05	1.16E-04	7.25E-05	1.38E-07	4.86E-06
5759794147939	575979	4147939	RESIDENT	4.94E-03	1.99E-05	1.10E-04	7.25E-05	1.35E-07	4.87E-06
5759894147939	575989	4147939	RESIDENT	4.72E-03	1.94E-05	1.06E-04	7.26E-05	1.32E-07	4.87E-06
5759994147939	575999	4147939	RESIDENT	4.51E-03	1.90E-05	1.01E-04	7.25E-05	1.29E-07	4.86E-06
5760094147939	576009	4147939	RESIDENT	4.31E-03	1.85E-05	9.66E-05	7.23E-05	1.26E-07	4.85E-06
5760194147939	576019	4147939	RESIDENT	4.12E-03	1.81E-05	9.25E-05	7.18E-05	1.24E-07	4.82E-06
5760294147939	576029	4147939	RESIDENT	3.94E-03	1.77E-05	8.86E-05	7.11E-05	1.21E-07	4.77E-06
5760394147939	576039	4147939	RESIDENT	3.76E-03	1.73E-05	8.48E-05	6.99E-05	1.18E-07	4.69E-06
5760494147939	576049	4147939	RESIDENT	3.59E-03	1.69E-05	8.11E-05	6.83E-05	1.16E-07	4.58E-06
5760594147939	576059	4147939	RESIDENT	3.43E-03	1.66E-05	7.77E-05	6.63E-05	1.14E-07	4.45E-06
5760694147939	576069	4147939	RESIDENT	3.27E-03	1.62E-05	7.45E-05	6.39E-05	1.11E-07	4.29E-06
5754894147949	575489	4147949	RESIDENT	8.72E-03	1.39E-04	4.70E-04	5.48E-06	9.09E-07	3.67E-07
5754994147949	575499	4147949	RESIDENT	9.50E-03	1.29E-04	5.03E-04	5.80E-06	8.39E-07	3.89E-07
5755094147949	575509	4147949	RESIDENT	1.03E-02	1.20E-04	5.32E-04	6.16E-06	7.78E-07	4.13E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	1.12E-02	1.12E-04	5.59E-04	6.56E-06	7.24E-07	4.40E-07
5755294147949	575529	4147949	RESIDENT	1.21E-02	1.05E-04	5.80E-04	7.01E-06	6.76E-07	4.70E-07
5755394147949	575539	4147949	RESIDENT	1.30E-02	9.82E-05	5.94E-04	7.52E-06	6.34E-07	5.04E-07
5755494147949	575549	4147949	RESIDENT	1.39E-02	9.24E-05	6.01E-04	8.10E-06	5.96E-07	5.43E-07
5755594147949	575559	4147949	RESIDENT	1.48E-02	8.71E-05	6.02E-04	8.77E-06	5.61E-07	5.88E-07
5755694147949	575569	4147949	RESIDENT	1.56E-02	8.23E-05	5.97E-04	9.54E-06	5.30E-07	6.40E-07
5755794147949	575579	4147949	RESIDENT	1.64E-02	7.78E-05	5.89E-04	1.04E-05	5.02E-07	6.99E-07
5755894147949	575589	4147949	RESIDENT	1.72E-02	7.38E-05	5.77E-04	1.15E-05	4.76E-07	7.70E-07
5755994147949	575599	4147949	RESIDENT	1.79E-02	7.01E-05	5.64E-04	1.27E-05	4.53E-07	8.53E-07
5756094147949	575609	4147949	RESIDENT	1.85E-02	6.67E-05	5.50E-04	1.42E-05	4.32E-07	9.53E-07
5756194147949	575619	4147949	RESIDENT	1.89E-02	6.36E-05	5.34E-04	1.59E-05	4.12E-07	1.07E-06
5756294147949	575629	4147949	RESIDENT	1.93E-02	6.07E-05	5.18E-04	1.80E-05	3.93E-07	1.21E-06
5756394147949	575639	4147949	RESIDENT	1.96E-02	5.80E-05	5.01E-04	2.05E-05	3.76E-07	1.37E-06
5758294147949	575829	4147949	RESIDENT	1.07E-02	2.93E-05	2.29E-04	7.43E-05	1.96E-07	4.99E-06
5758394147949	575839	4147949	RESIDENT	1.02E-02	2.84E-05	2.18E-04	7.44E-05	1.90E-07	4.99E-06
5758494147949	575849	4147949	RESIDENT	9.65E-03	2.76E-05	2.08E-04	7.44E-05	1.85E-07	4.99E-06
5758594147949	575859	4147949	RESIDENT	9.15E-03	2.69E-05	1.98E-04	7.45E-05	1.80E-07	5.00E-06
5758694147949	575869	4147949	RESIDENT	8.69E-03	2.61E-05	1.89E-04	7.47E-05	1.75E-07	5.01E-06
5758794147949	575879	4147949	RESIDENT	8.25E-03	2.54E-05	1.80E-04	7.50E-05	1.71E-07	5.03E-06
5758894147949	575889	4147949	RESIDENT	7.83E-03	2.47E-05	1.71E-04	7.51E-05	1.67E-07	5.04E-06
5758994147949	575899	4147949	RESIDENT	7.44E-03	2.41E-05	1.63E-04	7.52E-05	1.62E-07	5.04E-06
5759094147949	575909	4147949	RESIDENT	7.07E-03	2.35E-05	1.55E-04	7.54E-05	1.58E-07	5.06E-06
5759194147949	575919	4147949	RESIDENT	6.72E-03	2.29E-05	1.48E-04	7.57E-05	1.54E-07	5.08E-06
5759294147949	575929	4147949	RESIDENT	6.40E-03	2.23E-05	1.41E-04	7.61E-05	1.51E-07	5.10E-06
5759394147949	575939	4147949	RESIDENT	6.09E-03	2.17E-05	1.35E-04	7.66E-05	1.47E-07	5.14E-06
5759494147949	575949	4147949	RESIDENT	5.81E-03	2.12E-05	1.28E-04	7.71E-05	1.44E-07	5.17E-06
5759594147949	575959	4147949	RESIDENT	5.54E-03	2.07E-05	1.23E-04	7.75E-05	1.40E-07	5.20E-06
5759694147949	575969	4147949	RESIDENT	5.28E-03	2.02E-05	1.17E-04	7.77E-05	1.37E-07	5.21E-06
5759794147949	575979	4147949	RESIDENT	5.03E-03	1.97E-05	1.11E-04	7.78E-05	1.34E-07	5.22E-06
5759894147949	575989	4147949	RESIDENT	4.80E-03	1.93E-05	1.06E-04	7.79E-05	1.31E-07	5.23E-06
5759994147949	575999	4147949	RESIDENT	4.58E-03	1.88E-05	1.02E-04	7.78E-05	1.28E-07	5.22E-06
5760094147949	576009	4147949	RESIDENT	4.37E-03	1.84E-05	9.72E-05	7.76E-05	1.26E-07	5.20E-06
5760194147949	576019	4147949	RESIDENT	4.17E-03	1.80E-05	9.29E-05	7.71E-05	1.23E-07	5.17E-06
5760294147949	576029	4147949	RESIDENT	3.97E-03	1.76E-05	8.88E-05	7.63E-05	1.20E-07	5.11E-06
5760394147949	576039	4147949	RESIDENT	3.79E-03	1.72E-05	8.49E-05	7.50E-05	1.18E-07	5.03E-06
5760494147949	576049	4147949	RESIDENT	3.61E-03	1.68E-05	8.12E-05	7.33E-05	1.15E-07	4.92E-06
5760594147949	576059	4147949	RESIDENT	3.44E-03	1.65E-05	7.77E-05	7.11E-05	1.13E-07	4.77E-06
5760694147949	576069	4147949	RESIDENT	3.28E-03	1.61E-05	7.44E-05	6.84E-05	1.11E-07	4.59E-06
5746794147707	574679	4147707	RESIDENT	2.70E-04	5.98E-05	9.00E-06	6.08E-07	1.53E-06	4.08E-08
5746894147707	574689	4147707	RESIDENT	2.76E-04	6.39E-05	9.20E-06	6.18E-07	1.76E-06	4.15E-08
5746994147707	574699	4147707	RESIDENT	2.83E-04	6.84E-05	9.40E-06	6.28E-07	2.05E-06	4.22E-08
5747094147707	574709	4147707	RESIDENT	2.89E-04	7.37E-05	9.61E-06	6.39E-07	2.43E-06	4.29E-08
5747194147707	574719	4147707	RESIDENT	2.95E-04	7.97E-05	9.81E-06	6.50E-07	2.94E-06	4.36E-08
5747294147707	574729	4147707	RESIDENT	3.02E-04	8.67E-05	1.00E-05	6.61E-07	3.69E-06	4.43E-08
5747394147707	574739	4147707	RESIDENT	3.09E-04	9.50E-05	1.02E-05	6.72E-07	4.86E-06	4.51E-08
5747494147707	574749	4147707	RESIDENT	3.16E-04	1.05E-04	1.05E-05	6.84E-07	6.87E-06	4.59E-08
5747594147707	574759	4147707	RESIDENT	3.23E-04	1.16E-04	1.07E-05	6.96E-07	1.06E-05	4.67E-08
5748094147707	574809	4147707	RESIDENT	3.58E-04	2.06E-04	1.18E-05	7.60E-07	2.34E-05	5.10E-08
5748194147707	574819	4147707	RESIDENT	3.66E-04	2.32E-04	1.21E-05	7.75E-07	1.93E-05	5.20E-08
5748294147707	574829	4147707	RESIDENT	3.74E-04	2.60E-04	1.23E-05	7.90E-07	1.63E-05	5.30E-08
5748394147707	574839	4147707	RESIDENT	3.82E-04	2.91E-04	1.25E-05	8.05E-07	1.40E-05	5.40E-08
5748494147707	574849	4147707	RESIDENT	3.90E-04	3.24E-04	1.28E-05	8.20E-07	1.22E-05	5.50E-08
5748694147707	574869	4147707	RESIDENT	4.05E-04	3.90E-04	1.33E-05	8.51E-07	9.58E-06	5.71E-08
5748794147707	574879	4147707	RESIDENT	4.13E-04	4.23E-04	1.35E-05	8.67E-07	8.66E-06	5.82E-08
5748894147707	574889	4147707	RESIDENT	4.21E-04	4.57E-04	1.37E-05	8.84E-07	7.94E-06	5.93E-08
5748994147707	574899	4147707	RESIDENT	4.28E-04	4.89E-04	1.40E-05	9.01E-07	7.37E-06	6.05E-08
5749094147707	574909	4147707	RESIDENT	4.37E-04	5.21E-04	1.42E-05	9.19E-07	6.92E-06	6.16E-08
5749194147707	574919	4147707	RESIDENT	4.45E-04	5.52E-04	1.45E-05	9.37E-07	6.57E-06	6.29E-08
5749294147707	574929	4147707	RESIDENT	4.53E-04	5.82E-04	1.48E-05	9.56E-07	6.29E-06	6.41E-08
5749394147707	574939	4147707	RESIDENT	4.62E-04	6.13E-04	1.50E-05	9.76E-07	6.09E-06	6.55E-08
5749694147707	574969	4147707	RESIDENT	4.88E-04	6.94E-04	1.59E-05	1.04E-06	5.70E-06	6.96E-08
5749794147707	574979	4147707	RESIDENT	4.97E-04	7.20E-04	1.62E-05	1.06E-06	5.62E-06	7.10E-08
5749894147707	574989	4147707	RESIDENT	5.06E-04	7.45E-04	1.65E-05	1.08E-06	5.58E-06	7.25E-08
5749994147707	574999	4147707	RESIDENT	5.16E-04	7.70E-04	1.68E-05	1.10E-06	5.55E-06	7.40E-08
5750094147707	575009	4147707	RESIDENT	5.25E-04	7.92E-04	1.72E-05	1.13E-06	5.53E-06	7.56E-08
5750194147707	575019	4147707	RESIDENT	5.35E-04	8.14E-04	1.75E-05	1.15E-06	5.52E-06	7.72E-08
5750294147707	575029	4147707	RESIDENT	5.45E-04	8.36E-04	1.79E-05	1.18E-06	5.52E-06	7.88E-08
5750594147707	575059	4147707	RESIDENT	5.80E-04	9.03E-04	1.93E-05	1.25E-06	5.60E-06	8.42E-08
5750694147707	575069	4147707	RESIDENT	5.93E-04	9.22E-04	1.98E-05	1.28E-06	5.63E-06	8.60E-08
5750794147707	575079	4147707	RESIDENT	6.06E-04	9.42E-04	2.04E-05	1.31E-06	5.66E-06	8.79E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	6.20E-04	9.61E-04	2.10E-05	1.34E-06	5.71E-06	8.99E-08
5750994147707	575099	4147707	RESIDENT	6.36E-04	9.80E-04	2.16E-05	1.37E-06	5.75E-06	9.19E-08
5751094147707	575109	4147707	RESIDENT	6.53E-04	1.00E-03	2.24E-05	1.40E-06	5.80E-06	9.41E-08
5751194147707	575119	4147707	RESIDENT	6.71E-04	1.02E-03	2.32E-05	1.44E-06	5.86E-06	9.63E-08
5751294147707	575129	4147707	RESIDENT	6.91E-04	1.04E-03	2.41E-05	1.47E-06	5.92E-06	9.85E-08
5751494147707	575149	4147707	RESIDENT	7.35E-04	1.07E-03	2.60E-05	1.54E-06	6.04E-06	1.03E-07
5751594147707	575159	4147707	RESIDENT	7.58E-04	1.08E-03	2.71E-05	1.57E-06	6.08E-06	1.06E-07
5751694147707	575169	4147707	RESIDENT	7.83E-04	1.09E-03	2.83E-05	1.61E-06	6.12E-06	1.08E-07
5751794147707	575179	4147707	RESIDENT	8.12E-04	1.10E-03	2.96E-05	1.65E-06	6.17E-06	1.10E-07
5751894147707	575189	4147707	RESIDENT	8.44E-04	1.11E-03	3.11E-05	1.69E-06	6.24E-06	1.13E-07
5751994147707	575199	4147707	RESIDENT	8.79E-04	1.12E-03	3.27E-05	1.73E-06	6.30E-06	1.16E-07
5752294147707	575229	4147707	RESIDENT	1.00E-03	1.15E-03	3.88E-05	1.86E-06	6.50E-06	1.25E-07
5752394147707	575239	4147707	RESIDENT	1.05E-03	1.15E-03	4.11E-05	1.90E-06	6.53E-06	1.28E-07
5752494147707	575249	4147707	RESIDENT	1.10E-03	1.16E-03	4.37E-05	1.95E-06	6.58E-06	1.31E-07
5752594147707	575259	4147707	RESIDENT	1.17E-03	1.17E-03	4.66E-05	2.00E-06	6.65E-06	1.34E-07
5752694147707	575269	4147707	RESIDENT	1.23E-03	1.18E-03	4.98E-05	2.05E-06	6.73E-06	1.37E-07
5752794147707	575279	4147707	RESIDENT	1.30E-03	1.19E-03	5.32E-05	2.10E-06	6.78E-06	1.41E-07
5752894147707	575289	4147707	RESIDENT	1.38E-03	1.20E-03	5.69E-05	2.16E-06	6.82E-06	1.45E-07
5752994147707	575299	4147707	RESIDENT	1.46E-03	1.21E-03	6.09E-05	2.21E-06	6.85E-06	1.48E-07
5753094147707	575309	4147707	RESIDENT	1.55E-03	1.22E-03	6.51E-05	2.27E-06	6.86E-06	1.53E-07
5753194147707	575319	4147707	RESIDENT	1.65E-03	1.22E-03	6.96E-05	2.34E-06	6.83E-06	1.57E-07
5753294147707	575329	4147707	RESIDENT	1.76E-03	1.22E-03	7.43E-05	2.40E-06	6.76E-06	1.61E-07
5753394147707	575339	4147707	RESIDENT	1.87E-03	1.20E-03	7.92E-05	2.47E-06	6.63E-06	1.66E-07
5753494147707	575349	4147707	RESIDENT	1.99E-03	1.18E-03	8.43E-05	2.55E-06	6.45E-06	1.71E-07
5754194147707	575419	4147707	RESIDENT	3.00E-03	7.59E-04	1.20E-04	3.20E-06	4.11E-06	2.14E-07
5754294147707	575429	4147707	RESIDENT	3.16E-03	6.94E-04	1.25E-04	3.32E-06	3.76E-06	2.23E-07
5754394147707	575439	4147707	RESIDENT	3.33E-03	6.32E-04	1.30E-04	3.46E-06	3.43E-06	2.32E-07
5754494147707	575449	4147707	RESIDENT	3.50E-03	5.75E-04	1.35E-04	3.61E-06	3.13E-06	2.42E-07
5746794147717	574679	4147717	RESIDENT	2.69E-04	6.00E-05	8.98E-06	6.07E-07	1.53E-06	4.07E-08
5746894147717	574689	4147717	RESIDENT	2.75E-04	6.41E-05	9.18E-06	6.17E-07	1.75E-06	4.14E-08
5746994147717	574699	4147717	RESIDENT	2.81E-04	6.87E-05	9.38E-06	6.27E-07	2.04E-06	4.20E-08
5747094147717	574709	4147717	RESIDENT	2.88E-04	7.40E-05	9.60E-06	6.37E-07	2.42E-06	4.27E-08
5747194147717	574719	4147717	RESIDENT	2.94E-04	8.01E-05	9.81E-06	6.48E-07	2.95E-06	4.35E-08
5747294147717	574729	4147717	RESIDENT	3.01E-04	8.72E-05	1.00E-05	6.59E-07	3.72E-06	4.42E-08
5747394147717	574739	4147717	RESIDENT	3.08E-04	9.55E-05	1.03E-05	6.70E-07	4.90E-06	4.50E-08
5747494147717	574749	4147717	RESIDENT	3.15E-04	1.05E-04	1.05E-05	6.82E-07	6.75E-06	4.57E-08
5747594147717	574759	4147717	RESIDENT	3.22E-04	1.17E-04	1.07E-05	6.94E-07	9.69E-06	4.65E-08
5748194147717	574819	4147717	RESIDENT	3.67E-04	2.40E-04	1.21E-05	7.73E-07	2.10E-05	5.18E-08
5748294147717	574829	4147717	RESIDENT	3.75E-04	2.71E-04	1.24E-05	7.87E-07	1.76E-05	5.28E-08
5748394147717	574839	4147717	RESIDENT	3.83E-04	3.04E-04	1.26E-05	8.02E-07	1.50E-05	5.38E-08
5748494147717	574849	4147717	RESIDENT	3.91E-04	3.40E-04	1.29E-05	8.17E-07	1.29E-05	5.48E-08
5748794147717	574879	4147717	RESIDENT	4.16E-04	4.51E-04	1.37E-05	8.65E-07	9.11E-06	5.80E-08
5748894147717	574889	4147717	RESIDENT	4.24E-04	4.87E-04	1.39E-05	8.82E-07	8.33E-06	5.91E-08
5748994147717	574899	4147717	RESIDENT	4.33E-04	5.23E-04	1.42E-05	8.99E-07	7.71E-06	6.03E-08
5749094147717	574909	4147717	RESIDENT	4.41E-04	5.57E-04	1.44E-05	9.16E-07	7.24E-06	6.15E-08
5749194147717	574919	4147717	RESIDENT	4.50E-04	5.91E-04	1.47E-05	9.35E-07	6.86E-06	6.27E-08
5749294147717	574929	4147717	RESIDENT	4.58E-04	6.23E-04	1.50E-05	9.53E-07	6.58E-06	6.39E-08
5749394147717	574939	4147717	RESIDENT	4.67E-04	6.56E-04	1.53E-05	9.73E-07	6.37E-06	6.53E-08
5749694147717	574969	4147717	RESIDENT	4.94E-04	7.44E-04	1.61E-05	1.03E-06	5.98E-06	6.94E-08
5749794147717	574979	4147717	RESIDENT	5.04E-04	7.71E-04	1.64E-05	1.06E-06	5.91E-06	7.08E-08
5749894147717	574989	4147717	RESIDENT	5.13E-04	7.98E-04	1.68E-05	1.08E-06	5.87E-06	7.23E-08
5749994147717	574999	4147717	RESIDENT	5.23E-04	8.24E-04	1.71E-05	1.10E-06	5.85E-06	7.39E-08
5750094147717	575009	4147717	RESIDENT	5.32E-04	8.48E-04	1.74E-05	1.12E-06	5.83E-06	7.54E-08
5750194147717	575019	4147717	RESIDENT	5.42E-04	8.72E-04	1.78E-05	1.15E-06	5.82E-06	7.70E-08
5750294147717	575029	4147717	RESIDENT	5.53E-04	8.96E-04	1.82E-05	1.17E-06	5.84E-06	7.87E-08
5750394147717	575039	4147717	RESIDENT	5.65E-04	9.22E-04	1.86E-05	1.20E-06	5.87E-06	8.05E-08
5750594147717	575059	4147717	RESIDENT	5.89E-04	9.69E-04	1.96E-05	1.25E-06	5.94E-06	8.41E-08
5750694147717	575069	4147717	RESIDENT	6.01E-04	9.90E-04	2.01E-05	1.28E-06	5.98E-06	8.60E-08
5750794147717	575079	4147717	RESIDENT	6.15E-04	1.01E-03	2.06E-05	1.31E-06	6.02E-06	8.79E-08
5750894147717	575089	4147717	RESIDENT	6.29E-04	1.03E-03	2.12E-05	1.34E-06	6.07E-06	8.99E-08
5750994147717	575099	4147717	RESIDENT	6.45E-04	1.05E-03	2.19E-05	1.37E-06	6.13E-06	9.20E-08
5751094147717	575109	4147717	RESIDENT	6.62E-04	1.07E-03	2.26E-05	1.40E-06	6.19E-06	9.41E-08
5751194147717	575119	4147717	RESIDENT	6.80E-04	1.10E-03	2.34E-05	1.44E-06	6.26E-06	9.64E-08
5751294147717	575129	4147717	RESIDENT	7.00E-04	1.12E-03	2.43E-05	1.47E-06	6.33E-06	9.87E-08
5751494147717	575149	4147717	RESIDENT	7.44E-04	1.15E-03	2.63E-05	1.54E-06	6.48E-06	1.04E-07
5751594147717	575159	4147717	RESIDENT	7.68E-04	1.16E-03	2.74E-05	1.58E-06	6.52E-06	1.06E-07
5751694147717	575169	4147717	RESIDENT	7.93E-04	1.17E-03	2.85E-05	1.62E-06	6.57E-06	1.08E-07
5751794147717	575179	4147717	RESIDENT	8.22E-04	1.19E-03	2.99E-05	1.65E-06	6.64E-06	1.11E-07
5751894147717	575189	4147717	RESIDENT	8.54E-04	1.20E-03	3.13E-05	1.70E-06	6.71E-06	1.14E-07
5751994147717	575199	4147717	RESIDENT	8.89E-04	1.21E-03	3.30E-05	1.74E-06	6.79E-06	1.17E-07

RECEPTOR Ground Level Concentrations (GLC)

				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	9.27E-04	1.22E-03	3.48E-05	1.78E-06	6.87E-06	1.20E-07
5752294147717	575229	4147717	RESIDENT	1.01E-03	1.24E-03	3.90E-05	1.87E-06	7.00E-06	1.26E-07
5752394147717	575239	4147717	RESIDENT	1.06E-03	1.25E-03	4.14E-05	1.92E-06	7.05E-06	1.29E-07
5752494147717	575249	4147717	RESIDENT	1.11E-03	1.25E-03	4.40E-05	1.96E-06	7.11E-06	1.32E-07
5752594147717	575259	4147717	RESIDENT	1.17E-03	1.26E-03	4.69E-05	2.01E-06	7.18E-06	1.35E-07
5752694147717	575269	4147717	RESIDENT	1.24E-03	1.28E-03	5.01E-05	2.07E-06	7.25E-06	1.39E-07
5752794147717	575279	4147717	RESIDENT	1.31E-03	1.29E-03	5.36E-05	2.12E-06	7.32E-06	1.42E-07
5752894147717	575289	4147717	RESIDENT	1.39E-03	1.30E-03	5.73E-05	2.17E-06	7.37E-06	1.46E-07
5752994147717	575299	4147717	RESIDENT	1.47E-03	1.31E-03	6.14E-05	2.23E-06	7.41E-06	1.50E-07
5754194147717	575419	4147717	RESIDENT	3.05E-03	8.07E-04	1.24E-04	3.24E-06	4.36E-06	2.17E-07
5754294147717	575429	4147717	RESIDENT	3.22E-03	7.33E-04	1.29E-04	3.36E-06	3.96E-06	2.26E-07
5754394147717	575439	4147717	RESIDENT	3.40E-03	6.63E-04	1.34E-04	3.50E-06	3.60E-06	2.35E-07
5754494147717	575449	4147717	RESIDENT	3.58E-03	6.00E-04	1.40E-04	3.65E-06	3.26E-06	2.45E-07
5746794147727	574679	4147727	RESIDENT	2.67E-04	6.01E-05	8.94E-06	6.06E-07	1.52E-06	4.06E-08
5746894147727	574689	4147727	RESIDENT	2.73E-04	6.43E-05	9.15E-06	6.16E-07	1.75E-06	4.13E-08
5746994147727	574699	4147727	RESIDENT	2.79E-04	6.89E-05	9.36E-06	6.25E-07	2.04E-06	4.20E-08
5747094147727	574709	4147727	RESIDENT	2.86E-04	7.42E-05	9.58E-06	6.36E-07	2.43E-06	4.26E-08
5747194147727	574719	4147727	RESIDENT	2.93E-04	8.04E-05	9.80E-06	6.46E-07	2.98E-06	4.34E-08
5747294147727	574729	4147727	RESIDENT	3.00E-04	8.76E-05	1.00E-05	6.57E-07	3.77E-06	4.41E-08
5747394147727	574739	4147727	RESIDENT	3.07E-04	9.60E-05	1.03E-05	6.69E-07	4.92E-06	4.49E-08
5747494147727	574749	4147727	RESIDENT	3.14E-04	1.06E-04	1.05E-05	6.80E-07	6.57E-06	4.56E-08
5747594147727	574759	4147727	RESIDENT	3.21E-04	1.18E-04	1.07E-05	6.92E-07	8.94E-06	4.64E-08
5747694147727	574769	4147727	RESIDENT	3.29E-04	1.31E-04	1.10E-05	7.04E-07	1.07E-05	4.72E-08
5748194147727	574819	4147727	RESIDENT	3.68E-04	2.48E-04	1.22E-05	7.70E-07	2.29E-05	5.17E-08
5748294147727	574829	4147727	RESIDENT	3.77E-04	2.82E-04	1.25E-05	7.85E-07	1.90E-05	5.27E-08
5748394147727	574839	4147727	RESIDENT	3.85E-04	3.18E-04	1.27E-05	8.00E-07	1.60E-05	5.36E-08
5748494147727	574849	4147727	RESIDENT	3.93E-04	3.57E-04	1.30E-05	8.15E-07	1.37E-05	5.46E-08
5748794147727	574879	4147727	RESIDENT	4.19E-04	4.81E-04	1.38E-05	8.63E-07	9.59E-06	5.79E-08
5748894147727	574889	4147727	RESIDENT	4.28E-04	5.21E-04	1.41E-05	8.79E-07	8.74E-06	5.90E-08
5748994147727	574899	4147727	RESIDENT	4.36E-04	5.60E-04	1.44E-05	8.96E-07	8.08E-06	6.01E-08
5749094147727	574909	4147727	RESIDENT	4.45E-04	5.97E-04	1.46E-05	9.14E-07	7.57E-06	6.13E-08
5749194147727	574919	4147727	RESIDENT	4.54E-04	6.34E-04	1.49E-05	9.32E-07	7.18E-06	6.25E-08
5749294147727	574929	4147727	RESIDENT	4.63E-04	6.69E-04	1.52E-05	9.51E-07	6.89E-06	6.38E-08
5749394147727	574939	4147727	RESIDENT	4.72E-04	7.04E-04	1.55E-05	9.71E-07	6.67E-06	6.51E-08
5749494147727	574949	4147727	RESIDENT	4.82E-04	7.38E-04	1.58E-05	9.91E-07	6.51E-06	6.65E-08
5749694147727	574969	4147727	RESIDENT	5.01E-04	8.00E-04	1.64E-05	1.03E-06	6.29E-06	6.92E-08
5749794147727	574979	4147727	RESIDENT	5.10E-04	8.29E-04	1.67E-05	1.05E-06	6.23E-06	7.07E-08
5749894147727	574989	4147727	RESIDENT	5.20E-04	8.57E-04	1.70E-05	1.08E-06	6.19E-06	7.22E-08
5749994147727	574999	4147727	RESIDENT	5.30E-04	8.85E-04	1.74E-05	1.10E-06	6.17E-06	7.37E-08
5750094147727	575009	4147727	RESIDENT	5.40E-04	9.11E-04	1.77E-05	1.12E-06	6.16E-06	7.52E-08
5750194147727	5.75E+05	4.15E+06	RESIDENT	5.50E-04	9.36E-04	1.81E-05	1.15E-06	6.17E-06	7.68E-08
5750294147727	5.75E+05	4.15E+06	RESIDENT	5.61E-04	9.63E-04	1.85E-05	1.17E-06	6.19E-06	7.85E-08
5750394147727	5.75E+05	4.15E+06	RESIDENT	5.73E-04	9.91E-04	1.89E-05	1.20E-06	6.23E-06	8.03E-08
5750694147727	5.75E+05	4.15E+06	RESIDENT	6.10E-04	1.07E-03	2.04E-05	1.28E-06	6.37E-06	8.59E-08
5750794147727	5.75E+05	4.15E+06	RESIDENT	6.24E-04	1.09E-03	2.09E-05	1.31E-06	6.42E-06	8.78E-08
5750894147727	5.75E+05	4.15E+06	RESIDENT	6.39E-04	1.11E-03	2.15E-05	1.34E-06	6.48E-06	8.99E-08
5750994147727	5.75E+05	4.15E+06	RESIDENT	6.54E-04	1.14E-03	2.22E-05	1.37E-06	6.55E-06	9.20E-08
5751094147727	5.75E+05	4.15E+06	RESIDENT	6.71E-04	1.16E-03	2.29E-05	1.40E-06	6.62E-06	9.41E-08
5751194147727	5.75E+05	4.15E+06	RESIDENT	6.90E-04	1.18E-03	2.37E-05	1.44E-06	6.70E-06	9.64E-08
5751294147727	5.75E+05	4.15E+06	RESIDENT	7.10E-04	1.20E-03	2.46E-05	1.47E-06	6.78E-06	9.88E-08
5751494147727	5.75E+05	4.15E+06	RESIDENT	7.54E-04	1.25E-03	2.66E-05	1.55E-06	6.96E-06	1.04E-07
5751594147727	5.75E+05	4.15E+06	RESIDENT	7.78E-04	1.26E-03	2.76E-05	1.58E-06	7.02E-06	1.06E-07
5751694147727	5.75E+05	4.15E+06	RESIDENT	8.03E-04	1.27E-03	2.88E-05	1.62E-06	7.08E-06	1.09E-07
5751794147727	5.75E+05	4.15E+06	RESIDENT	8.32E-04	1.29E-03	3.01E-05	1.66E-06	7.16E-06	1.11E-07
5751894147727	5.75E+05	4.15E+06	RESIDENT	8.64E-04	1.30E-03	3.16E-05	1.70E-06	7.25E-06	1.14E-07
5751994147727	5.75E+05	4.15E+06	RESIDENT	8.99E-04	1.31E-03	3.33E-05	1.75E-06	7.33E-06	1.17E-07
5752094147727	5.75E+05	4.15E+06	RESIDENT	9.37E-04	1.33E-03	3.51E-05	1.79E-06	7.42E-06	1.20E-07
5752294147727	5.75E+05	4.15E+06	RESIDENT	1.02E-03	1.35E-03	3.93E-05	1.88E-06	7.58E-06	1.26E-07
5752394147727	5.75E+05	4.15E+06	RESIDENT	1.07E-03	1.35E-03	4.17E-05	1.93E-06	7.64E-06	1.29E-07
5753194147727	5.75E+05	4.15E+06	RESIDENT	1.68E-03	1.44E-03	7.11E-05	2.38E-06	8.07E-06	1.60E-07
5753294147727	5.75E+05	4.15E+06	RESIDENT	1.79E-03	1.44E-03	7.62E-05	2.45E-06	8.01E-06	1.64E-07
5753394147727	5.75E+05	4.15E+06	RESIDENT	1.91E-03	1.43E-03	8.15E-05	2.53E-06	7.87E-06	1.69E-07
5753494147727	5.75E+05	4.15E+06	RESIDENT	2.03E-03	1.40E-03	8.70E-05	2.60E-06	7.65E-06	1.75E-07
5753594147727	5.75E+05	4.15E+06	RESIDENT	2.16E-03	1.35E-03	9.27E-05	2.68E-06	7.36E-06	1.80E-07
5753694147727	5.75E+05	4.15E+06	RESIDENT	2.31E-03	1.29E-03	9.85E-05	2.77E-06	6.99E-06	1.86E-07
5753794147727	5.75E+05	4.15E+06	RESIDENT	2.45E-03	1.22E-03	1.04E-04	2.86E-06	6.56E-06	1.92E-07
5753894147727	5.75E+05	4.15E+06	RESIDENT	2.61E-03	1.13E-03	1.10E-04	2.95E-06	6.10E-06	1.98E-07
5754194147727	5.75E+05	4.15E+06	RESIDENT	3.11E-03	8.59E-04	1.27E-04	3.28E-06	4.63E-06	2.20E-07
5754294147727	5.75E+05	4.15E+06	RESIDENT	3.29E-03	7.74E-04	1.33E-04	3.40E-06	4.18E-06	2.28E-07
5754394147727	5.75E+05	4.15E+06	RESIDENT	3.47E-03	6.95E-04	1.39E-04	3.54E-06	3.76E-06	2.38E-07

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	5.75E+05	4.15E+06	RESIDENT	3.66E-03	6.25E-04	1.44E-04	3.69E-06	3.39E-06	2.48E-07
5746794147737	5.75E+05	4.15E+06	RESIDENT	2.65E-04	6.02E-05	8.90E-06	6.05E-07	1.53E-06	4.06E-08
5746894147737	5.75E+05	4.15E+06	RESIDENT	2.71E-04	6.44E-05	9.11E-06	6.15E-07	1.76E-06	4.12E-08
5746994147737	5.75E+05	4.15E+06	RESIDENT	2.77E-04	6.91E-05	9.32E-06	6.24E-07	2.06E-06	4.19E-08
5747094147737	5.75E+05	4.15E+06	RESIDENT	2.84E-04	7.44E-05	9.55E-06	6.34E-07	2.46E-06	4.26E-08
5747194147737	5.75E+05	4.15E+06	RESIDENT	2.91E-04	8.07E-05	9.78E-06	6.45E-07	3.02E-06	4.33E-08
5747294147737	5.75E+05	4.15E+06	RESIDENT	2.98E-04	8.80E-05	1.00E-05	6.56E-07	3.81E-06	4.40E-08
5747394147737	5.75E+05	4.15E+06	RESIDENT	3.06E-04	9.64E-05	1.02E-05	6.67E-07	4.88E-06	4.47E-08
5747494147737	5.75E+05	4.15E+06	RESIDENT	3.13E-04	1.06E-04	1.05E-05	6.79E-07	6.33E-06	4.55E-08
5747594147737	5.75E+05	4.15E+06	RESIDENT	3.20E-04	1.18E-04	1.07E-05	6.90E-07	8.29E-06	4.63E-08
5747694147737	5.75E+05	4.15E+06	RESIDENT	3.28E-04	1.32E-04	1.10E-05	7.02E-07	1.13E-05	4.71E-08
5748194147737	5.75E+05	4.15E+06	RESIDENT	3.69E-04	2.57E-04	1.23E-05	7.68E-07	2.49E-05	5.15E-08
5748294147737	5.75E+05	4.15E+06	RESIDENT	3.77E-04	2.94E-04	1.26E-05	7.83E-07	2.04E-05	5.25E-08
5748394147737	5.75E+05	4.15E+06	RESIDENT	3.86E-04	3.34E-04	1.28E-05	7.97E-07	1.71E-05	5.35E-08
5748494147737	5.75E+05	4.15E+06	RESIDENT	3.94E-04	3.76E-04	1.31E-05	8.12E-07	1.46E-05	5.45E-08
5748594147737	5.75E+05	4.15E+06	RESIDENT	4.03E-04	4.22E-04	1.34E-05	8.28E-07	1.27E-05	5.55E-08
5748794147737	5.75E+05	4.15E+06	RESIDENT	4.22E-04	5.15E-04	1.40E-05	8.61E-07	1.01E-05	5.77E-08
5748894147737	5.75E+05	4.15E+06	RESIDENT	4.31E-04	5.59E-04	1.42E-05	8.77E-07	9.17E-06	5.88E-08
5748994147737	5.75E+05	4.15E+06	RESIDENT	4.39E-04	6.01E-04	1.45E-05	8.94E-07	8.46E-06	6.00E-08
5749094147737	5.75E+05	4.15E+06	RESIDENT	4.49E-04	6.42E-04	1.48E-05	9.11E-07	7.93E-06	6.11E-08
5749194147737	5.75E+05	4.15E+06	RESIDENT	4.58E-04	6.82E-04	1.51E-05	9.30E-07	7.52E-06	6.24E-08
5749294147737	5.75E+05	4.15E+06	RESIDENT	4.67E-04	7.20E-04	1.54E-05	9.48E-07	7.22E-06	6.36E-08
5749394147737	5.75E+05	4.15E+06	RESIDENT	4.77E-04	7.58E-04	1.57E-05	9.68E-07	7.00E-06	6.49E-08
5749494147737	574949	4147737	RESIDENT	4.87E-04	7.95E-04	1.60E-05	9.88E-07	6.84E-06	6.63E-08
5749794147737	574979	4147737	RESIDENT	5.17E-04	8.94E-04	1.70E-05	1.05E-06	6.58E-06	7.05E-08
5749894147737	574989	4147737	RESIDENT	5.27E-04	9.24E-04	1.73E-05	1.07E-06	6.55E-06	7.20E-08
5749994147737	5.75E+05	4.15E+06	RESIDENT	5.37E-04	9.53E-04	1.76E-05	1.10E-06	6.54E-06	7.35E-08
5750094147737	5.75E+05	4.15E+06	RESIDENT	5.47E-04	9.81E-04	1.80E-05	1.12E-06	6.54E-06	7.51E-08
5750194147737	5.75E+05	4.15E+06	RESIDENT	5.58E-04	1.01E-03	1.84E-05	1.14E-06	6.55E-06	7.67E-08
5750294147737	5.75E+05	4.15E+06	RESIDENT	5.69E-04	1.04E-03	1.88E-05	1.17E-06	6.58E-06	7.84E-08
5750394147737	5.75E+05	4.15E+06	RESIDENT	5.82E-04	1.07E-03	1.92E-05	1.20E-06	6.64E-06	8.02E-08
5750694147737	5.75E+05	4.15E+06	RESIDENT	6.20E-04	1.15E-03	2.07E-05	1.28E-06	6.81E-06	8.58E-08
5750794147737	5.75E+05	4.15E+06	RESIDENT	6.34E-04	1.18E-03	2.12E-05	1.31E-06	6.87E-06	8.77E-08
5750894147737	5.75E+05	4.15E+06	RESIDENT	6.48E-04	1.20E-03	2.18E-05	1.34E-06	6.94E-06	8.98E-08
5750994147737	5.75E+05	4.15E+06	RESIDENT	6.64E-04	1.23E-03	2.25E-05	1.37E-06	7.02E-06	9.19E-08
5751094147737	5.75E+05	4.15E+06	RESIDENT	6.81E-04	1.25E-03	2.32E-05	1.40E-06	7.10E-06	9.41E-08
5751194147737	5.75E+05	4.15E+06	RESIDENT	7.00E-04	1.28E-03	2.40E-05	1.44E-06	7.19E-06	9.64E-08
5751294147737	5.75E+05	4.15E+06	RESIDENT	7.20E-04	1.30E-03	2.49E-05	1.47E-06	7.29E-06	9.88E-08
5751594147737	5.75E+05	4.15E+06	RESIDENT	7.88E-04	1.37E-03	2.79E-05	1.59E-06	7.58E-06	1.06E-07
5752594147737	5.75E+05	4.15E+06	RESIDENT	1.19E-03	1.49E-03	4.75E-05	2.04E-06	8.46E-06	1.37E-07
5752694147737	5.75E+05	4.15E+06	RESIDENT	1.26E-03	1.49E-03	5.06E-05	2.10E-06	8.52E-06	1.41E-07
5752794147737	5.75E+05	4.15E+06	RESIDENT	1.33E-03	1.51E-03	5.42E-05	2.15E-06	8.61E-06	1.44E-07
5752894147737	5.75E+05	4.15E+06	RESIDENT	1.41E-03	1.52E-03	5.81E-05	2.21E-06	8.70E-06	1.48E-07
5752994147737	5.75E+05	4.15E+06	RESIDENT	1.49E-03	1.54E-03	6.23E-05	2.27E-06	8.77E-06	1.52E-07
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.59E-03	1.56E-03	6.69E-05	2.34E-06	8.82E-06	1.57E-07
5753194147737	5.75E+05	4.15E+06	RESIDENT	1.69E-03	1.57E-03	7.18E-05	2.40E-06	8.82E-06	1.61E-07
5753294147737	5.75E+05	4.15E+06	RESIDENT	1.80E-03	1.57E-03	7.70E-05	2.48E-06	8.77E-06	1.66E-07
5753394147737	5.75E+05	4.15E+06	RESIDENT	1.92E-03	1.56E-03	8.26E-05	2.55E-06	8.63E-06	1.71E-07
5753494147737	5.75E+05	4.15E+06	RESIDENT	2.05E-03	1.53E-03	8.84E-05	2.63E-06	8.39E-06	1.76E-07
5753594147737	5.75E+05	4.15E+06	RESIDENT	2.18E-03	1.48E-03	9.43E-05	2.71E-06	8.05E-06	1.82E-07
5753694147737	5.75E+05	4.15E+06	RESIDENT	2.33E-03	1.41E-03	1.00E-04	2.79E-06	7.62E-06	1.87E-07
5753794147737	5.75E+05	4.15E+06	RESIDENT	2.48E-03	1.32E-03	1.07E-04	2.88E-06	7.14E-06	1.94E-07
5753894147737	5.75E+05	4.15E+06	RESIDENT	2.65E-03	1.23E-03	1.13E-04	2.98E-06	6.60E-06	2.00E-07
5753994147737	5.75E+05	4.15E+06	RESIDENT	2.81E-03	1.12E-03	1.19E-04	3.09E-06	6.03E-06	2.07E-07
5754194147737	5.75E+05	4.15E+06	RESIDENT	3.17E-03	9.15E-04	1.31E-04	3.32E-06	4.92E-06	2.22E-07
5754294147737	5.75E+05	4.15E+06	RESIDENT	3.36E-03	8.18E-04	1.37E-04	3.44E-06	4.40E-06	2.31E-07
5754394147737	5.75E+05	4.15E+06	RESIDENT	3.55E-03	7.29E-04	1.43E-04	3.58E-06	3.93E-06	2.40E-07
5754494147737	5.75E+05	4.15E+06	RESIDENT	3.74E-03	6.50E-04	1.49E-04	3.74E-06	3.52E-06	2.51E-07
5746794147747	5.75E+05	4.15E+06	RESIDENT	2.62E-04	6.01E-05	8.84E-06	6.04E-07	1.53E-06	4.05E-08
5746894147747	5.75E+05	4.15E+06	RESIDENT	2.69E-04	6.44E-05	9.06E-06	6.14E-07	1.77E-06	4.12E-08
5746994147747	5.75E+05	4.15E+06	RESIDENT	2.75E-04	6.91E-05	9.28E-06	6.23E-07	2.08E-06	4.18E-08
5747094147747	5.75E+05	4.15E+06	RESIDENT	2.82E-04	7.46E-05	9.51E-06	6.34E-07	2.49E-06	4.25E-08
5747194147747	5.75E+05	4.15E+06	RESIDENT	2.89E-04	8.09E-05	9.74E-06	6.44E-07	3.05E-06	4.32E-08
5747294147747	5.75E+05	4.15E+06	RESIDENT	2.96E-04	8.81E-05	9.98E-06	6.55E-07	3.81E-06	4.39E-08
5747394147747	5.75E+05	4.15E+06	RESIDENT	3.04E-04	9.66E-05	1.02E-05	6.66E-07	4.79E-06	4.47E-08
5747494147747	5.75E+05	4.15E+06	RESIDENT	3.11E-04	1.07E-04	1.05E-05	6.77E-07	6.07E-06	4.54E-08
5747594147747	5.75E+05	4.15E+06	RESIDENT	3.19E-04	1.19E-04	1.07E-05	6.89E-07	7.72E-06	4.62E-08
5747694147747	5.75E+05	4.15E+06	RESIDENT	3.27E-04	1.33E-04	1.10E-05	7.01E-07	1.01E-05	4.70E-08
5748294147747	5.75E+05	4.15E+06	RESIDENT	3.77E-04	3.06E-04	1.26E-05	7.80E-07	2.21E-05	5.23E-08
5748394147747	5.75E+05	4.15E+06	RESIDENT	3.86E-04	3.50E-04	1.29E-05	7.95E-07	1.83E-05	5.33E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	5.75E+05	4.15E+06	RESIDENT	3.95E-04	3.98E-04	1.32E-05	8.10E-07	1.55E-05	5.43E-08
5748594147747	5.75E+05	4.15E+06	RESIDENT	4.05E-04	4.48E-04	1.35E-05	8.25E-07	1.34E-05	5.54E-08
5748894147747	5.75E+05	4.15E+06	RESIDENT	4.33E-04	6.00E-04	1.44E-05	8.75E-07	9.61E-06	5.87E-08
5748994147747	5.75E+05	4.15E+06	RESIDENT	4.42E-04	6.47E-04	1.47E-05	8.91E-07	8.86E-06	5.98E-08
5749094147747	5.75E+05	4.15E+06	RESIDENT	4.52E-04	6.92E-04	1.50E-05	9.09E-07	8.30E-06	6.10E-08
5749194147747	5.75E+05	4.15E+06	RESIDENT	4.61E-04	7.36E-04	1.53E-05	9.27E-07	7.89E-06	6.22E-08
5749294147747	5.75E+05	4.15E+06	RESIDENT	4.71E-04	7.78E-04	1.56E-05	9.46E-07	7.58E-06	6.34E-08
5749394147747	5.75E+05	4.15E+06	RESIDENT	4.82E-04	8.19E-04	1.59E-05	9.65E-07	7.36E-06	6.48E-08
5749494147747	5.75E+05	4.15E+06	RESIDENT	4.92E-04	8.59E-04	1.62E-05	9.85E-07	7.20E-06	6.61E-08
5749794147747	5.75E+05	4.15E+06	RESIDENT	5.23E-04	9.68E-04	1.72E-05	1.05E-06	6.98E-06	7.04E-08
5749894147747	5.75E+05	4.15E+06	RESIDENT	5.34E-04	1.00E-03	1.76E-05	1.07E-06	6.96E-06	7.19E-08
5749994147747	5.75E+05	4.15E+06	RESIDENT	5.45E-04	1.03E-03	1.79E-05	1.09E-06	6.96E-06	7.34E-08
5750094147747	5.75E+05	4.15E+06	RESIDENT	5.56E-04	1.06E-03	1.83E-05	1.12E-06	6.98E-06	7.50E-08
5750194147747	5.75E+05	4.15E+06	RESIDENT	5.67E-04	1.09E-03	1.87E-05	1.14E-06	7.00E-06	7.66E-08
5750294147747	5.75E+05	4.15E+06	RESIDENT	5.79E-04	1.13E-03	1.91E-05	1.17E-06	7.05E-06	7.83E-08
5750394147747	5.75E+05	4.15E+06	RESIDENT	5.91E-04	1.16E-03	1.95E-05	1.19E-06	7.12E-06	8.01E-08
5750494147747	5.75E+05	4.15E+06	RESIDENT	6.04E-04	1.19E-03	2.00E-05	1.22E-06	7.19E-06	8.19E-08
5750694147747	5.75E+05	4.15E+06	RESIDENT	6.30E-04	1.25E-03	2.10E-05	1.28E-06	7.31E-06	8.57E-08
5750794147747	5.75E+05	4.15E+06	RESIDENT	6.44E-04	1.27E-03	2.16E-05	1.31E-06	7.39E-06	8.77E-08
5750994147747	5.75E+05	4.15E+06	RESIDENT	6.75E-04	1.33E-03	2.28E-05	1.37E-06	7.56E-06	9.19E-08
5751994147747	5.75E+05	4.15E+06	RESIDENT	9.18E-04	1.55E-03	3.38E-05	1.76E-06	8.61E-06	1.18E-07
5752094147747	5.75E+05	4.15E+06	RESIDENT	9.56E-04	1.56E-03	3.56E-05	1.80E-06	8.73E-06	1.21E-07
5752394147747	5.75E+05	4.15E+06	RESIDENT	1.09E-03	1.60E-03	4.22E-05	1.95E-06	9.04E-06	1.31E-07
5752494147747	5.75E+05	4.15E+06	RESIDENT	1.14E-03	1.61E-03	4.48E-05	2.00E-06	9.13E-06	1.34E-07
5752594147747	5.75E+05	4.15E+06	RESIDENT	1.20E-03	1.61E-03	4.77E-05	2.05E-06	9.21E-06	1.38E-07
5752694147747	5.75E+05	4.15E+06	RESIDENT	1.27E-03	1.62E-03	5.09E-05	2.11E-06	9.29E-06	1.41E-07
5752794147747	5.75E+05	4.15E+06	RESIDENT	1.34E-03	1.64E-03	5.45E-05	2.17E-06	9.39E-06	1.45E-07
5752894147747	5.75E+05	4.15E+06	RESIDENT	1.42E-03	1.65E-03	5.85E-05	2.23E-06	9.49E-06	1.49E-07
5752994147747	5.75E+05	4.15E+06	RESIDENT	1.50E-03	1.67E-03	6.28E-05	2.29E-06	9.59E-06	1.54E-07
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.60E-03	1.70E-03	6.75E-05	2.35E-06	9.66E-06	1.58E-07
5753194147747	5.75E+05	4.15E+06	RESIDENT	1.70E-03	1.71E-03	7.25E-05	2.42E-06	9.68E-06	1.63E-07
5753294147747	5.75E+05	4.15E+06	RESIDENT	1.81E-03	1.72E-03	7.79E-05	2.50E-06	9.64E-06	1.68E-07
5753394147747	5.75E+05	4.15E+06	RESIDENT	1.94E-03	1.72E-03	8.37E-05	2.57E-06	9.50E-06	1.73E-07
5753494147747	5.75E+05	4.15E+06	RESIDENT	2.07E-03	1.69E-03	8.97E-05	2.65E-06	9.24E-06	1.78E-07
5753594147747	5.75E+05	4.15E+06	RESIDENT	2.21E-03	1.63E-03	9.59E-05	2.74E-06	8.86E-06	1.84E-07
5753694147747	5.75E+05	4.15E+06	RESIDENT	2.36E-03	1.55E-03	1.02E-04	2.82E-06	8.38E-06	1.89E-07
5753794147747	5.75E+05	4.15E+06	RESIDENT	2.52E-03	1.45E-03	1.09E-04	2.92E-06	7.81E-06	1.96E-07
5753894147747	5.75E+05	4.15E+06	RESIDENT	2.69E-03	1.34E-03	1.16E-04	3.02E-06	7.18E-06	2.02E-07
5753994147747	5.75E+05	4.15E+06	RESIDENT	2.86E-03	1.22E-03	1.22E-04	3.12E-06	6.52E-06	2.10E-07
5754194147747	5.75E+05	4.15E+06	RESIDENT	3.23E-03	9.75E-04	1.35E-04	3.36E-06	5.23E-06	2.25E-07
5754294147747	5.75E+05	4.15E+06	RESIDENT	3.43E-03	8.64E-04	1.42E-04	3.48E-06	4.64E-06	2.34E-07
5754394147747	5.75E+05	4.15E+06	RESIDENT	3.62E-03	7.63E-04	1.48E-04	3.62E-06	4.11E-06	2.43E-07
5754494147747	5.75E+05	4.15E+06	RESIDENT	3.83E-03	6.76E-04	1.54E-04	3.78E-06	3.65E-06	2.53E-07
5746894147757	5.75E+05	4.15E+06	RESIDENT	2.66E-04	6.42E-05	9.00E-06	6.13E-07	1.78E-06	4.11E-08
5746994147757	5.75E+05	4.15E+06	RESIDENT	2.73E-04	6.91E-05	9.22E-06	6.23E-07	2.10E-06	4.18E-08
5747094147757	5.75E+05	4.15E+06	RESIDENT	2.80E-04	7.46E-05	9.46E-06	6.33E-07	2.52E-06	4.25E-08
5747194147757	5.75E+05	4.15E+06	RESIDENT	2.87E-04	8.09E-05	9.69E-06	6.43E-07	3.07E-06	4.32E-08
5747294147757	5.75E+05	4.15E+06	RESIDENT	2.94E-04	8.82E-05	9.94E-06	6.54E-07	3.78E-06	4.39E-08
5747394147757	5.75E+05	4.15E+06	RESIDENT	3.02E-04	9.67E-05	1.02E-05	6.65E-07	4.67E-06	4.46E-08
5747494147757	5.75E+05	4.15E+06	RESIDENT	3.09E-04	1.07E-04	1.04E-05	6.76E-07	5.79E-06	4.54E-08
5747594147757	5.75E+05	4.15E+06	RESIDENT	3.17E-04	1.19E-04	1.07E-05	6.88E-07	7.21E-06	4.61E-08
5747694147757	5.75E+05	4.15E+06	RESIDENT	3.25E-04	1.34E-04	1.10E-05	6.99E-07	9.14E-06	4.69E-08
5748294147757	5.75E+05	4.15E+06	RESIDENT	3.77E-04	3.18E-04	1.26E-05	7.78E-07	2.39E-05	5.22E-08
5748394147757	5.75E+05	4.15E+06	RESIDENT	3.86E-04	3.67E-04	1.30E-05	7.93E-07	1.97E-05	5.32E-08
5748494147757	5.75E+05	4.15E+06	RESIDENT	3.96E-04	4.21E-04	1.33E-05	8.08E-07	1.66E-05	5.42E-08
5748594147757	5.75E+05	4.15E+06	RESIDENT	4.05E-04	4.78E-04	1.36E-05	8.24E-07	1.43E-05	5.52E-08
5748894147757	5.75E+05	4.15E+06	RESIDENT	4.34E-04	6.47E-04	1.45E-05	8.72E-07	1.01E-05	5.85E-08
5748994147757	5.75E+05	4.15E+06	RESIDENT	4.44E-04	6.98E-04	1.48E-05	8.89E-07	9.27E-06	5.96E-08
5749094147757	5.75E+05	4.15E+06	RESIDENT	4.54E-04	7.49E-04	1.51E-05	9.06E-07	8.70E-06	6.08E-08
5749194147757	5.75E+05	4.15E+06	RESIDENT	4.65E-04	7.97E-04	1.55E-05	9.25E-07	8.28E-06	6.20E-08
5749294147757	5.75E+05	4.15E+06	RESIDENT	4.75E-04	8.44E-04	1.58E-05	9.44E-07	7.98E-06	6.33E-08
5749394147757	5.75E+05	4.15E+06	RESIDENT	4.86E-04	8.88E-04	1.61E-05	9.63E-07	7.75E-06	6.46E-08
5749494147757	5.75E+05	4.15E+06	RESIDENT	4.96E-04	9.30E-04	1.64E-05	9.83E-07	7.60E-06	6.59E-08
5749594147757	5.75E+05	4.15E+06	RESIDENT	5.07E-04	9.72E-04	1.68E-05	1.00E-06	7.51E-06	6.73E-08
5749794147757	5.75E+05	4.15E+06	RESIDENT	5.30E-04	1.05E-03	1.75E-05	1.05E-06	7.44E-06	7.02E-08
5749894147757	5.75E+05	4.15E+06	RESIDENT	5.41E-04	1.09E-03	1.79E-05	1.07E-06	7.43E-06	7.17E-08
5749994147757	5.75E+05	4.15E+06	RESIDENT	5.52E-04	1.12E-03	1.82E-05	1.09E-06	7.44E-06	7.33E-08
5750094147757	5.75E+05	4.15E+06	RESIDENT	5.64E-04	1.16E-03	1.86E-05	1.12E-06	7.47E-06	7.48E-08
5750194147757	5.75E+05	4.15E+06	RESIDENT	5.75E-04	1.19E-03	1.90E-05	1.14E-06	7.52E-06	7.65E-08
5750294147757	5.75E+05	4.15E+06	RESIDENT	5.88E-04	1.23E-03	1.94E-05	1.17E-06	7.58E-06	7.82E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	5.75E+05	4.15E+06	RESIDENT	6.00E-04	1.26E-03	1.99E-05	1.19E-06	7.66E-06	8.00E-08
5750494147757	5.75E+05	4.15E+06	RESIDENT	6.14E-04	1.29E-03	2.04E-05	1.22E-06	7.74E-06	8.18E-08
5751694147757	5.75E+05	4.15E+06	RESIDENT	8.34E-04	1.62E-03	2.96E-05	1.63E-06	8.96E-06	1.09E-07
5751794147757	5.75E+05	4.15E+06	RESIDENT	8.62E-04	1.64E-03	3.09E-05	1.67E-06	9.07E-06	1.12E-07
5751894147757	5.75E+05	4.15E+06	RESIDENT	8.93E-04	1.66E-03	3.24E-05	1.71E-06	9.20E-06	1.15E-07
5751994147757	5.75E+05	4.15E+06	RESIDENT	9.27E-04	1.68E-03	3.40E-05	1.76E-06	9.33E-06	1.18E-07
5752094147757	5.75E+05	4.15E+06	RESIDENT	9.66E-04	1.70E-03	3.58E-05	1.81E-06	9.50E-06	1.21E-07
5752394147757	5.75E+05	4.15E+06	RESIDENT	1.10E-03	1.74E-03	4.24E-05	1.96E-06	9.87E-06	1.31E-07
5752494147757	5.75E+05	4.15E+06	RESIDENT	1.15E-03	1.74E-03	4.50E-05	2.01E-06	9.96E-06	1.35E-07
5752594147757	5.75E+05	4.15E+06	RESIDENT	1.21E-03	1.75E-03	4.80E-05	2.06E-06	1.01E-05	1.38E-07
5752694147757	5.75E+05	4.15E+06	RESIDENT	1.28E-03	1.76E-03	5.12E-05	2.12E-06	1.02E-05	1.42E-07
5752794147757	5.75E+05	4.15E+06	RESIDENT	1.35E-03	1.78E-03	5.48E-05	2.18E-06	1.03E-05	1.46E-07
5752894147757	5.75E+05	4.15E+06	RESIDENT	1.43E-03	1.80E-03	5.88E-05	2.24E-06	1.04E-05	1.50E-07
5752994147757	5.75E+05	4.15E+06	RESIDENT	1.51E-03	1.82E-03	6.32E-05	2.30E-06	1.05E-05	1.55E-07
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.61E-03	1.85E-03	6.80E-05	2.37E-06	1.06E-05	1.59E-07
5753194147757	5.75E+05	4.15E+06	RESIDENT	1.71E-03	1.87E-03	7.32E-05	2.44E-06	1.07E-05	1.64E-07
5753294147757	5.75E+05	4.15E+06	RESIDENT	1.83E-03	1.89E-03	7.88E-05	2.52E-06	1.06E-05	1.69E-07
5753394147757	5.75E+05	4.15E+06	RESIDENT	1.95E-03	1.89E-03	8.48E-05	2.60E-06	1.05E-05	1.74E-07
5753494147757	5.75E+05	4.15E+06	RESIDENT	2.09E-03	1.86E-03	9.11E-05	2.68E-06	1.02E-05	1.80E-07
5754194147757	5.75E+05	4.15E+06	RESIDENT	3.30E-03	1.04E-03	1.40E-04	3.40E-06	5.56E-06	2.28E-07
5754294147757	5.75E+05	4.15E+06	RESIDENT	3.50E-03	9.12E-04	1.46E-04	3.52E-06	4.89E-06	2.36E-07
5754394147757	5.75E+05	4.15E+06	RESIDENT	3.70E-03	7.98E-04	1.53E-04	3.66E-06	4.29E-06	2.46E-07
5754494147757	5.75E+05	4.15E+06	RESIDENT	3.92E-03	7.00E-04	1.60E-04	3.82E-06	3.77E-06	2.56E-07
5746894147767	5.75E+05	4.15E+06	RESIDENT	2.64E-04	6.39E-05	8.93E-06	6.13E-07	1.80E-06	4.11E-08
5746994147767	5.75E+05	4.15E+06	RESIDENT	2.70E-04	6.88E-05	9.16E-06	6.23E-07	2.12E-06	4.18E-08
5747094147767	5.75E+05	4.15E+06	RESIDENT	2.77E-04	7.44E-05	9.40E-06	6.33E-07	2.54E-06	4.24E-08
5747194147767	5.75E+05	4.15E+06	RESIDENT	2.84E-04	8.08E-05	9.64E-06	6.43E-07	3.06E-06	4.31E-08
5747294147767	5.75E+05	4.15E+06	RESIDENT	2.92E-04	8.81E-05	9.89E-06	6.53E-07	3.72E-06	4.38E-08
5747394147767	5.75E+05	4.15E+06	RESIDENT	2.99E-04	9.68E-05	1.01E-05	6.64E-07	4.52E-06	4.46E-08
5747494147767	5.75E+05	4.15E+06	RESIDENT	3.07E-04	1.07E-04	1.04E-05	6.75E-07	5.51E-06	4.53E-08
5747594147767	5.75E+05	4.15E+06	RESIDENT	3.15E-04	1.19E-04	1.07E-05	6.87E-07	6.75E-06	4.61E-08
5747694147767	5.75E+05	4.15E+06	RESIDENT	3.23E-04	1.35E-04	1.09E-05	6.99E-07	8.39E-06	4.69E-08
5748294147767	5.75E+05	4.15E+06	RESIDENT	3.76E-04	3.30E-04	1.27E-05	7.77E-07	2.61E-05	5.21E-08
5748394147767	5.75E+05	4.15E+06	RESIDENT	3.86E-04	3.86E-04	1.30E-05	7.91E-07	2.12E-05	5.31E-08
5748494147767	5.75E+05	4.15E+06	RESIDENT	3.96E-04	4.47E-04	1.33E-05	8.06E-07	1.77E-05	5.41E-08
5748594147767	5.75E+05	4.15E+06	RESIDENT	4.06E-04	5.11E-04	1.36E-05	8.22E-07	1.51E-05	5.51E-08
5748694147767	5.75E+05	4.15E+06	RESIDENT	4.16E-04	5.76E-04	1.40E-05	8.38E-07	1.32E-05	5.62E-08
5748894147767	5.75E+05	4.15E+06	RESIDENT	4.36E-04	7.00E-04	1.46E-05	8.70E-07	1.06E-05	5.84E-08
5748994147767	5.75E+05	4.15E+06	RESIDENT	4.46E-04	7.56E-04	1.49E-05	8.87E-07	9.73E-06	5.95E-08
5749094147767	5.75E+05	4.15E+06	RESIDENT	4.56E-04	8.13E-04	1.53E-05	9.04E-07	9.14E-06	6.07E-08
5749194147767	5.75E+05	4.15E+06	RESIDENT	4.67E-04	8.67E-04	1.56E-05	9.23E-07	8.72E-06	6.19E-08
5749294147767	5.75E+05	4.15E+06	RESIDENT	4.78E-04	9.18E-04	1.60E-05	9.41E-07	8.41E-06	6.31E-08
5749394147767	5.75E+05	4.15E+06	RESIDENT	4.89E-04	9.66E-04	1.63E-05	9.61E-07	8.19E-06	6.44E-08
5749494147767	5.75E+05	4.15E+06	RESIDENT	5.00E-04	1.01E-03	1.67E-05	9.80E-07	8.04E-06	6.57E-08
5749594147767	5.75E+05	4.15E+06	RESIDENT	5.12E-04	1.06E-03	1.70E-05	1.00E-06	7.98E-06	6.71E-08
5749894147767	5.75E+05	4.15E+06	RESIDENT	5.47E-04	1.19E-03	1.82E-05	1.07E-06	7.96E-06	7.16E-08
5750994147767	5.75E+05	4.15E+06	RESIDENT	6.97E-04	1.57E-03	2.35E-05	1.37E-06	8.86E-06	9.17E-08
5751094147767	5.75E+05	4.15E+06	RESIDENT	7.14E-04	1.61E-03	2.42E-05	1.40E-06	8.97E-06	9.39E-08
5751194147767	5.75E+05	4.15E+06	RESIDENT	7.32E-04	1.63E-03	2.50E-05	1.43E-06	9.08E-06	9.62E-08
5751294147767	5.75E+05	4.15E+06	RESIDENT	7.52E-04	1.67E-03	2.58E-05	1.47E-06	9.22E-06	9.87E-08
5751394147767	5.75E+05	4.15E+06	RESIDENT	7.73E-04	1.70E-03	2.67E-05	1.51E-06	9.36E-06	1.01E-07
5751494147767	5.75E+05	4.15E+06	RESIDENT	7.96E-04	1.72E-03	2.77E-05	1.55E-06	9.49E-06	1.04E-07
5751594147767	5.75E+05	4.15E+06	RESIDENT	8.19E-04	1.74E-03	2.88E-05	1.59E-06	9.61E-06	1.06E-07
5751694147767	5.75E+05	4.15E+06	RESIDENT	8.44E-04	1.76E-03	2.99E-05	1.63E-06	9.73E-06	1.09E-07
5751794147767	5.75E+05	4.15E+06	RESIDENT	8.72E-04	1.78E-03	3.12E-05	1.67E-06	9.86E-06	1.12E-07
5751894147767	5.75E+05	4.15E+06	RESIDENT	9.03E-04	1.80E-03	3.26E-05	1.71E-06	9.99E-06	1.15E-07
5751994147767	5.75E+05	4.15E+06	RESIDENT	9.37E-04	1.82E-03	3.42E-05	1.76E-06	1.02E-05	1.18E-07
5752094147767	5.75E+05	4.15E+06	RESIDENT	9.77E-04	1.85E-03	3.61E-05	1.81E-06	1.04E-05	1.21E-07
5752394147767	5.75E+05	4.15E+06	RESIDENT	1.11E-03	1.89E-03	4.26E-05	1.96E-06	1.08E-05	1.32E-07
5752494147767	5.75E+05	4.15E+06	RESIDENT	1.16E-03	1.90E-03	4.52E-05	2.02E-06	1.09E-05	1.35E-07
5752594147767	5.75E+05	4.15E+06	RESIDENT	1.22E-03	1.91E-03	4.82E-05	2.07E-06	1.10E-05	1.39E-07
5752694147767	5.75E+05	4.15E+06	RESIDENT	1.29E-03	1.92E-03	5.15E-05	2.13E-06	1.12E-05	1.43E-07
5752794147767	5.75E+05	4.15E+06	RESIDENT	1.36E-03	1.93E-03	5.51E-05	2.19E-06	1.13E-05	1.47E-07
5752894147767	5.75E+05	4.15E+06	RESIDENT	1.44E-03	1.95E-03	5.91E-05	2.25E-06	1.14E-05	1.51E-07
5754294147767	5.75E+05	4.15E+06	RESIDENT	3.57E-03	9.61E-04	1.51E-04	3.56E-06	5.14E-06	2.39E-07
5754394147767	5.75E+05	4.15E+06	RESIDENT	3.78E-03	8.32E-04	1.58E-04	3.70E-06	4.46E-06	2.49E-07
5754494147767	5.75E+05	4.15E+06	RESIDENT	4.01E-03	7.24E-04	1.65E-04	3.87E-06	3.89E-06	2.59E-07
5746894147777	5.75E+05	4.15E+06	RESIDENT	2.61E-04	6.33E-05	8.86E-06	6.13E-07	1.81E-06	4.11E-08
5746994147777	5.75E+05	4.15E+06	RESIDENT	2.68E-04	6.84E-05	9.09E-06	6.23E-07	2.14E-06	4.18E-08
5747094147777	5.75E+05	4.15E+06	RESIDENT	2.75E-04	7.41E-05	9.33E-06	6.33E-07	2.54E-06	4.24E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	5.75E+05	4.15E+06	RESIDENT	2.82E-04	8.05E-05	9.57E-06	6.43E-07	3.04E-06	4.31E-08
5747294147777	5.75E+05	4.15E+06	RESIDENT	2.89E-04	8.80E-05	9.83E-06	6.53E-07	3.64E-06	4.38E-08
5747394147777	5.75E+05	4.15E+06	RESIDENT	2.97E-04	9.67E-05	1.01E-05	6.64E-07	4.37E-06	4.45E-08
5747494147777	5.75E+05	4.15E+06	RESIDENT	3.05E-04	1.07E-04	1.04E-05	6.75E-07	5.26E-06	4.53E-08
5747594147777	5.75E+05	4.15E+06	RESIDENT	3.13E-04	1.20E-04	1.06E-05	6.86E-07	6.35E-06	4.60E-08
5747694147777	5.75E+05	4.15E+06	RESIDENT	3.21E-04	1.35E-04	1.09E-05	6.98E-07	7.75E-06	4.68E-08
5748394147777	5.75E+05	4.15E+06	RESIDENT	3.85E-04	4.06E-04	1.30E-05	7.90E-07	2.30E-05	5.30E-08
5748494147777	5.75E+05	4.15E+06	RESIDENT	3.95E-04	4.75E-04	1.34E-05	8.05E-07	1.90E-05	5.40E-08
5748594147777	5.75E+05	4.15E+06	RESIDENT	4.05E-04	5.48E-04	1.37E-05	8.21E-07	1.61E-05	5.50E-08
5748694147777	5.75E+05	4.15E+06	RESIDENT	4.16E-04	6.22E-04	1.40E-05	8.36E-07	1.40E-05	5.61E-08
5748994147777	5.75E+05	4.15E+06	RESIDENT	4.47E-04	8.27E-04	1.50E-05	8.85E-07	1.03E-05	5.94E-08
5749094147777	5.75E+05	4.15E+06	RESIDENT	4.58E-04	8.88E-04	1.54E-05	9.03E-07	9.64E-06	6.06E-08
5749194147777	5.75E+05	4.15E+06	RESIDENT	4.70E-04	9.47E-04	1.58E-05	9.21E-07	9.20E-06	6.18E-08
5749294147777	5.75E+05	4.15E+06	RESIDENT	4.81E-04	1.00E-03	1.61E-05	9.39E-07	8.90E-06	6.30E-08
5750394147777	575039	4147777	RESIDENT	6.18E-04	1.50E-03	2.06E-05	1.19E-06	8.94E-06	7.97E-08
5750494147777	575049	4147777	RESIDENT	6.32E-04	1.54E-03	2.11E-05	1.22E-06	9.05E-06	8.15E-08
5750594147777	575059	4147777	RESIDENT	6.46E-04	1.57E-03	2.16E-05	1.24E-06	9.15E-06	8.34E-08
5750694147777	575069	4147777	RESIDENT	6.60E-04	1.61E-03	2.21E-05	1.27E-06	9.26E-06	8.53E-08
5750794147777	575079	4147777	RESIDENT	6.75E-04	1.64E-03	2.26E-05	1.30E-06	9.37E-06	8.73E-08
5750894147777	575089	4147777	RESIDENT	6.91E-04	1.68E-03	2.32E-05	1.33E-06	9.49E-06	8.94E-08
5750994147777	575099	4147777	RESIDENT	7.07E-04	1.72E-03	2.39E-05	1.36E-06	9.62E-06	9.16E-08
5751094147777	575109	4147777	RESIDENT	7.25E-04	1.75E-03	2.46E-05	1.40E-06	9.76E-06	9.38E-08
5751194147777	575119	4147777	RESIDENT	7.44E-04	1.78E-03	2.53E-05	1.43E-06	9.90E-06	9.61E-08
5751294147777	575129	4147777	RESIDENT	7.63E-04	1.82E-03	2.62E-05	1.47E-06	1.00E-05	9.86E-08
5751394147777	575139	4147777	RESIDENT	7.85E-04	1.85E-03	2.71E-05	1.51E-06	1.02E-05	1.01E-07
5751494147777	575149	4147777	RESIDENT	8.08E-04	1.88E-03	2.81E-05	1.55E-06	1.04E-05	1.04E-07
5751594147777	575159	4147777	RESIDENT	8.31E-04	1.90E-03	2.91E-05	1.59E-06	1.05E-05	1.06E-07
5751694147777	575169	4147777	RESIDENT	8.57E-04	1.93E-03	3.03E-05	1.63E-06	1.06E-05	1.09E-07
5751794147777	575179	4147777	RESIDENT	8.85E-04	1.95E-03	3.16E-05	1.67E-06	1.08E-05	1.12E-07
5751894147777	575189	4147777	RESIDENT	9.15E-04	1.96E-03	3.30E-05	1.71E-06	1.09E-05	1.15E-07
5751994147777	575199	4147777	RESIDENT	9.50E-04	1.99E-03	3.46E-05	1.76E-06	1.11E-05	1.18E-07
5752094147777	575209	4147777	RESIDENT	9.89E-04	2.02E-03	3.64E-05	1.81E-06	1.14E-05	1.22E-07
5752194147777	575219	4147777	RESIDENT	1.03E-03	2.05E-03	3.85E-05	1.87E-06	1.16E-05	1.25E-07
5754294147777	575429	4147777	RESIDENT	3.64E-03	1.01E-03	1.56E-04	3.61E-06	5.39E-06	2.42E-07
5754394147777	575439	4147777	RESIDENT	3.86E-03	8.66E-04	1.64E-04	3.75E-06	4.63E-06	2.51E-07
5754494147777	575449	4147777	RESIDENT	4.11E-03	7.45E-04	1.71E-04	3.91E-06	4.00E-06	2.62E-07
5746994147787	574699	4147787	RESIDENT	2.65E-04	6.77E-05	9.01E-06	6.23E-07	2.14E-06	4.18E-08
5747094147787	574709	4147787	RESIDENT	2.72E-04	7.35E-05	9.25E-06	6.33E-07	2.53E-06	4.24E-08
5747194147787	574719	4147787	RESIDENT	2.79E-04	8.00E-05	9.50E-06	6.43E-07	2.99E-06	4.31E-08
5747294147787	574729	4147787	RESIDENT	2.86E-04	8.76E-05	9.75E-06	6.53E-07	3.55E-06	4.38E-08
5747394147787	574739	4147787	RESIDENT	2.94E-04	9.64E-05	1.00E-05	6.64E-07	4.21E-06	4.45E-08
5747494147787	574749	4147787	RESIDENT	3.02E-04	1.07E-04	1.03E-05	6.75E-07	5.02E-06	4.53E-08
5747594147787	574759	4147787	RESIDENT	3.10E-04	1.19E-04	1.06E-05	6.86E-07	5.98E-06	4.60E-08
5747694147787	574769	4147787	RESIDENT	3.18E-04	1.35E-04	1.08E-05	6.98E-07	7.19E-06	4.68E-08
5748394147787	574839	4147787	RESIDENT	3.84E-04	4.28E-04	1.30E-05	7.89E-07	2.50E-05	5.29E-08
5748494147787	574849	4147787	RESIDENT	3.94E-04	5.06E-04	1.34E-05	8.04E-07	2.05E-05	5.39E-08
5749994147787	574999	4147787	RESIDENT	5.71E-04	1.46E-03	1.91E-05	1.09E-06	9.28E-06	7.28E-08
5750094147787	575009	4147787	RESIDENT	5.84E-04	1.51E-03	1.95E-05	1.11E-06	9.36E-06	7.44E-08
5750194147787	575019	4147787	RESIDENT	5.98E-04	1.55E-03	2.00E-05	1.13E-06	9.46E-06	7.60E-08
5750294147787	575029	4147787	RESIDENT	6.12E-04	1.59E-03	2.04E-05	1.16E-06	9.58E-06	7.77E-08
5750394147787	575039	4147787	RESIDENT	6.26E-04	1.63E-03	2.09E-05	1.19E-06	9.70E-06	7.95E-08
5750494147787	575049	4147787	RESIDENT	6.40E-04	1.68E-03	2.14E-05	1.21E-06	9.82E-06	8.13E-08
5750594147787	575059	4147787	RESIDENT	6.54E-04	1.71E-03	2.19E-05	1.24E-06	9.94E-06	8.32E-08
5750694147787	575069	4147787	RESIDENT	6.69E-04	1.75E-03	2.24E-05	1.27E-06	1.01E-05	8.51E-08
5750794147787	575079	4147787	RESIDENT	6.85E-04	1.79E-03	2.30E-05	1.30E-06	1.02E-05	8.71E-08
5750894147787	575089	4147787	RESIDENT	7.01E-04	1.83E-03	2.36E-05	1.33E-06	1.03E-05	8.92E-08
5750994147787	575099	4147787	RESIDENT	7.18E-04	1.87E-03	2.42E-05	1.36E-06	1.05E-05	9.14E-08
5751094147787	575109	4147787	RESIDENT	7.36E-04	1.91E-03	2.50E-05	1.40E-06	1.07E-05	9.37E-08
5751194147787	575119	4147787	RESIDENT	7.55E-04	1.95E-03	2.57E-05	1.43E-06	1.08E-05	9.60E-08
5751294147787	575129	4147787	RESIDENT	7.76E-04	1.99E-03	2.66E-05	1.47E-06	1.10E-05	9.85E-08
5751394147787	575139	4147787	RESIDENT	7.97E-04	2.02E-03	2.75E-05	1.51E-06	1.12E-05	1.01E-07
5751494147787	575149	4147787	RESIDENT	8.20E-04	2.05E-03	2.84E-05	1.55E-06	1.14E-05	1.04E-07
5751594147787	575159	4147787	RESIDENT	8.44E-04	2.08E-03	2.95E-05	1.59E-06	1.15E-05	1.06E-07
5751694147787	575169	4147787	RESIDENT	8.71E-04	2.11E-03	3.07E-05	1.63E-06	1.17E-05	1.09E-07
5751794147787	575179	4147787	RESIDENT	8.99E-04	2.13E-03	3.20E-05	1.67E-06	1.19E-05	1.12E-07
5746994147797	574699	4147797	RESIDENT	2.62E-04	6.67E-05	8.92E-06	6.23E-07	2.13E-06	4.18E-08
5747094147797	574709	4147797	RESIDENT	2.69E-04	7.26E-05	9.17E-06	6.33E-07	2.50E-06	4.25E-08
5747194147797	574719	4147797	RESIDENT	2.76E-04	7.92E-05	9.41E-06	6.43E-07	2.93E-06	4.31E-08
5747294147797	574729	4147797	RESIDENT	2.83E-04	8.68E-05	9.67E-06	6.53E-07	3.44E-06	4.38E-08
5747394147797	574739	4147797	RESIDENT	2.91E-04	9.58E-05	9.94E-06	6.64E-07	4.05E-06	4.46E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	2.99E-04	1.06E-04	1.02E-05	6.75E-07	4.77E-06	4.53E-08
5747594147797	574759	4147797	RESIDENT	3.07E-04	1.19E-04	1.05E-05	6.86E-07	5.64E-06	4.60E-08
5747694147797	574769	4147797	RESIDENT	3.16E-04	1.34E-04	1.08E-05	6.98E-07	6.70E-06	4.68E-08
5747794147797	574779	4147797	RESIDENT	3.24E-04	1.53E-04	1.11E-05	7.09E-07	8.10E-06	4.76E-08
5749294147797	574929	4147797	RESIDENT	4.84E-04	1.21E-03	1.64E-05	9.36E-07	1.00E-05	6.28E-08
5749394147797	574939	4147797	RESIDENT	4.97E-04	1.27E-03	1.68E-05	9.55E-07	9.89E-06	6.41E-08
5749494147797	574949	4147797	RESIDENT	5.10E-04	1.33E-03	1.72E-05	9.75E-07	9.82E-06	6.54E-08
5749594147797	574959	4147797	RESIDENT	5.23E-04	1.39E-03	1.76E-05	9.95E-07	9.80E-06	6.68E-08
5749694147797	574969	4147797	RESIDENT	5.36E-04	1.45E-03	1.81E-05	1.02E-06	9.83E-06	6.82E-08
5749994147797	574999	4147797	RESIDENT	5.77E-04	1.60E-03	1.94E-05	1.08E-06	1.01E-05	7.27E-08
5750094147797	575009	4147797	RESIDENT	5.90E-04	1.65E-03	1.98E-05	1.11E-06	1.02E-05	7.42E-08
5750194147797	575019	4147797	RESIDENT	6.04E-04	1.69E-03	2.03E-05	1.13E-06	1.03E-05	7.59E-08
5750294147797	575029	4147797	RESIDENT	6.18E-04	1.74E-03	2.07E-05	1.16E-06	1.04E-05	7.76E-08
5750394147797	575039	4147797	RESIDENT	6.33E-04	1.78E-03	2.12E-05	1.18E-06	1.06E-05	7.93E-08
5750494147797	575049	4147797	RESIDENT	6.48E-04	1.83E-03	2.17E-05	1.21E-06	1.07E-05	8.11E-08
5750594147797	575059	4147797	RESIDENT	6.63E-04	1.87E-03	2.22E-05	1.24E-06	1.08E-05	8.30E-08
5750694147797	575069	4147797	RESIDENT	6.78E-04	1.91E-03	2.28E-05	1.27E-06	1.10E-05	8.49E-08
5750794147797	575079	4147797	RESIDENT	6.94E-04	1.95E-03	2.34E-05	1.30E-06	1.11E-05	8.69E-08
5750894147797	575089	4147797	RESIDENT	7.11E-04	1.99E-03	2.40E-05	1.33E-06	1.13E-05	8.90E-08
5750994147797	575099	4147797	RESIDENT	7.29E-04	2.04E-03	2.46E-05	1.36E-06	1.15E-05	9.12E-08
5747094147807	574709	4147807	RESIDENT	2.66E-04	7.12E-05	9.07E-06	6.33E-07	2.46E-06	4.25E-08
5747194147807	574719	4147807	RESIDENT	2.73E-04	7.79E-05	9.32E-06	6.43E-07	2.86E-06	4.31E-08
5747294147807	574729	4147807	RESIDENT	2.80E-04	8.56E-05	9.58E-06	6.53E-07	3.32E-06	4.38E-08
5747394147807	574739	4147807	RESIDENT	2.88E-04	9.47E-05	9.85E-06	6.64E-07	3.87E-06	4.45E-08
5747494147807	574749	4147807	RESIDENT	2.96E-04	1.05E-04	1.01E-05	6.75E-07	4.52E-06	4.53E-08
5747594147807	574759	4147807	RESIDENT	3.04E-04	1.18E-04	1.04E-05	6.86E-07	5.30E-06	4.60E-08
5747694147807	574769	4147807	RESIDENT	3.12E-04	1.33E-04	1.07E-05	6.98E-07	6.24E-06	4.68E-08
5747794147807	574779	4147807	RESIDENT	3.21E-04	1.52E-04	1.10E-05	7.09E-07	7.47E-06	4.76E-08
5748594147807	574859	4147807	RESIDENT	4.01E-04	6.83E-04	1.37E-05	8.18E-07	1.95E-05	5.48E-08
5748694147807	574869	4147807	RESIDENT	4.12E-04	7.94E-04	1.41E-05	8.33E-07	1.66E-05	5.59E-08
5748794147807	574879	4147807	RESIDENT	4.24E-04	9.02E-04	1.45E-05	8.49E-07	1.45E-05	5.69E-08
5748894147807	574889	4147807	RESIDENT	4.36E-04	1.00E-03	1.49E-05	8.65E-07	1.31E-05	5.80E-08
5749094147807	574909	4147807	RESIDENT	4.60E-04	1.18E-03	1.57E-05	8.99E-07	1.14E-05	6.03E-08
5749194147807	574919	4147807	RESIDENT	4.72E-04	1.26E-03	1.61E-05	9.17E-07	1.10E-05	6.15E-08
5749294147807	574929	4147807	RESIDENT	4.85E-04	1.33E-03	1.65E-05	9.35E-07	1.07E-05	6.27E-08
5749394147807	574939	4147807	RESIDENT	4.98E-04	1.40E-03	1.69E-05	9.54E-07	1.06E-05	6.40E-08
5749494147807	574949	4147807	RESIDENT	5.12E-04	1.47E-03	1.74E-05	9.74E-07	1.06E-05	6.53E-08
5749594147807	574959	4147807	RESIDENT	5.25E-04	1.53E-03	1.78E-05	9.94E-07	1.06E-05	6.67E-08
5749694147807	574969	4147807	RESIDENT	5.38E-04	1.59E-03	1.82E-05	1.01E-06	1.06E-05	6.80E-08
5749794147807	574979	4147807	RESIDENT	5.52E-04	1.64E-03	1.87E-05	1.04E-06	1.07E-05	6.95E-08
5750094147807	575009	4147807	RESIDENT	5.95E-04	1.80E-03	2.01E-05	1.10E-06	1.11E-05	7.41E-08
5750194147807	575019	4147807	RESIDENT	6.10E-04	1.85E-03	2.06E-05	1.13E-06	1.12E-05	7.57E-08
5750294147807	575029	4147807	RESIDENT	6.25E-04	1.90E-03	2.11E-05	1.15E-06	1.14E-05	7.74E-08
5750394147807	575039	4147807	RESIDENT	6.40E-04	1.95E-03	2.16E-05	1.18E-06	1.16E-05	7.92E-08
5750494147807	575049	4147807	RESIDENT	6.56E-04	2.00E-03	2.21E-05	1.21E-06	1.17E-05	8.10E-08
5747094147817	574709	4147817	RESIDENT	2.63E-04	6.95E-05	8.98E-06	6.33E-07	2.41E-06	4.25E-08
5747194147817	574719	4147817	RESIDENT	2.70E-04	7.62E-05	9.22E-06	6.43E-07	2.77E-06	4.31E-08
5747294147817	574729	4147817	RESIDENT	2.77E-04	8.39E-05	9.48E-06	6.53E-07	3.19E-06	4.38E-08
5747394147817	574739	4147817	RESIDENT	2.85E-04	9.30E-05	9.75E-06	6.64E-07	3.69E-06	4.45E-08
5747494147817	574749	4147817	RESIDENT	2.93E-04	1.04E-04	1.00E-05	6.75E-07	4.28E-06	4.53E-08
5747594147817	574759	4147817	RESIDENT	3.01E-04	1.16E-04	1.03E-05	6.86E-07	4.98E-06	4.60E-08
5747694147817	574769	4147817	RESIDENT	3.09E-04	1.32E-04	1.06E-05	6.98E-07	5.83E-06	4.68E-08
5747794147817	574779	4147817	RESIDENT	3.18E-04	1.51E-04	1.09E-05	7.09E-07	6.91E-06	4.76E-08
5747894147817	574789	4147817	RESIDENT	3.27E-04	1.76E-04	1.12E-05	7.21E-07	8.38E-06	4.84E-08
5748594147817	574859	4147817	RESIDENT	3.98E-04	7.34E-04	1.37E-05	8.17E-07	2.08E-05	5.48E-08
5748694147817	574869	4147817	RESIDENT	4.10E-04	8.63E-04	1.41E-05	8.32E-07	1.75E-05	5.58E-08
5748794147817	574879	4147817	RESIDENT	4.22E-04	9.87E-04	1.45E-05	8.48E-07	1.52E-05	5.68E-08
5748894147817	574889	4147817	RESIDENT	4.34E-04	1.11E-03	1.49E-05	8.64E-07	1.38E-05	5.80E-08
5749094147817	574909	4147817	RESIDENT	4.59E-04	1.31E-03	1.57E-05	8.98E-07	1.22E-05	6.03E-08
5749194147817	574919	4147817	RESIDENT	4.72E-04	1.39E-03	1.62E-05	9.16E-07	1.17E-05	6.14E-08
5749294147817	574929	4147817	RESIDENT	4.85E-04	1.47E-03	1.66E-05	9.34E-07	1.15E-05	6.27E-08
5749394147817	574939	4147817	RESIDENT	4.99E-04	1.55E-03	1.70E-05	9.53E-07	1.15E-05	6.39E-08
5749494147817	574949	4147817	RESIDENT	5.13E-04	1.62E-03	1.75E-05	9.73E-07	1.15E-05	6.52E-08
5749594147817	574959	4147817	RESIDENT	5.26E-04	1.68E-03	1.79E-05	9.92E-07	1.15E-05	6.66E-08
5749694147817	574969	4147817	RESIDENT	5.40E-04	1.74E-03	1.84E-05	1.01E-06	1.15E-05	6.79E-08
5749794147817	574979	4147817	RESIDENT	5.54E-04	1.80E-03	1.89E-05	1.03E-06	1.16E-05	6.93E-08
5747094147827	574709	4147827	RESIDENT	2.60E-04	6.74E-05	8.88E-06	6.34E-07	2.34E-06	4.25E-08
5747194147827	574719	4147827	RESIDENT	2.67E-04	7.40E-05	9.12E-06	6.43E-07	2.68E-06	4.32E-08
5747294147827	574729	4147827	RESIDENT	2.74E-04	8.17E-05	9.37E-06	6.53E-07	3.06E-06	4.38E-08
5747394147827	574739	4147827	RESIDENT	2.81E-04	9.08E-05	9.65E-06	6.64E-07	3.52E-06	4.45E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	2.89E-04	1.02E-04	9.93E-06	6.75E-07	4.05E-06	4.53E-08
5747594147827	574759	4147827	RESIDENT	2.97E-04	1.14E-04	1.02E-05	6.86E-07	4.69E-06	4.60E-08
5747694147827	574769	4147827	RESIDENT	3.06E-04	1.30E-04	1.05E-05	6.98E-07	5.46E-06	4.68E-08
5747794147827	574779	4147827	RESIDENT	3.14E-04	1.49E-04	1.08E-05	7.10E-07	6.42E-06	4.76E-08
5747894147827	574789	4147827	RESIDENT	3.23E-04	1.74E-04	1.11E-05	7.22E-07	7.68E-06	4.84E-08
5748594147827	574859	4147827	RESIDENT	3.95E-04	7.90E-04	1.36E-05	8.16E-07	2.23E-05	5.47E-08
5748694147827	574869	4147827	RESIDENT	4.07E-04	9.38E-04	1.40E-05	8.31E-07	1.85E-05	5.57E-08
5748794147827	574879	4147827	RESIDENT	4.19E-04	1.08E-03	1.44E-05	8.47E-07	1.60E-05	5.68E-08
5748894147827	574889	4147827	RESIDENT	4.32E-04	1.22E-03	1.49E-05	8.63E-07	1.45E-05	5.79E-08
5749194147827	574919	4147827	RESIDENT	4.71E-04	1.54E-03	1.62E-05	9.15E-07	1.26E-05	6.14E-08
5747194147837	574719	4147837	RESIDENT	2.63E-04	7.15E-05	9.02E-06	6.43E-07	2.59E-06	4.32E-08
5747294147837	574729	4147837	RESIDENT	2.71E-04	7.91E-05	9.27E-06	6.54E-07	2.94E-06	4.38E-08
5747394147837	574739	4147837	RESIDENT	2.78E-04	8.81E-05	9.54E-06	6.64E-07	3.36E-06	4.46E-08
5747494147837	574749	4147837	RESIDENT	2.86E-04	9.88E-05	9.82E-06	6.75E-07	3.84E-06	4.53E-08
5747594147837	574759	4147837	RESIDENT	2.94E-04	1.11E-04	1.01E-05	6.86E-07	4.41E-06	4.60E-08
5747694147837	574769	4147837	RESIDENT	3.02E-04	1.27E-04	1.04E-05	6.98E-07	5.10E-06	4.68E-08
5747794147837	574779	4147837	RESIDENT	3.11E-04	1.46E-04	1.07E-05	7.10E-07	5.96E-06	4.76E-08
5747894147837	574789	4147837	RESIDENT	3.20E-04	1.71E-04	1.10E-05	7.22E-07	7.06E-06	4.84E-08
5747994147837	574799	4147837	RESIDENT	3.29E-04	2.04E-04	1.14E-05	7.34E-07	8.58E-06	4.92E-08
5747194147847	574719	4147847	RESIDENT	2.61E-04	6.86E-05	8.92E-06	6.43E-07	2.50E-06	4.32E-08
5747294147847	574729	4147847	RESIDENT	2.68E-04	7.60E-05	9.17E-06	6.54E-07	2.82E-06	4.39E-08
5747394147847	574739	4147847	RESIDENT	2.75E-04	8.47E-05	9.43E-06	6.64E-07	3.20E-06	4.46E-08
5747494147847	574749	4147847	RESIDENT	2.82E-04	9.52E-05	9.71E-06	6.75E-07	3.64E-06	4.53E-08
5747594147847	574759	4147847	RESIDENT	2.90E-04	1.08E-04	9.99E-06	6.86E-07	4.15E-06	4.60E-08
5747694147847	574769	4147847	RESIDENT	2.99E-04	1.23E-04	1.03E-05	6.98E-07	4.77E-06	4.68E-08
5747794147847	574779	4147847	RESIDENT	3.07E-04	1.42E-04	1.06E-05	7.10E-07	5.53E-06	4.76E-08
5747894147847	574789	4147847	RESIDENT	3.16E-04	1.66E-04	1.09E-05	7.22E-07	6.50E-06	4.84E-08
5747994147847	574799	4147847	RESIDENT	3.25E-04	1.99E-04	1.13E-05	7.34E-07	7.81E-06	4.92E-08
5747294147857	574729	4147857	RESIDENT	2.65E-04	7.26E-05	9.07E-06	6.54E-07	2.71E-06	4.38E-08
5747394147857	574739	4147857	RESIDENT	2.72E-04	8.09E-05	9.33E-06	6.64E-07	3.05E-06	4.46E-08
5747494147857	574749	4147857	RESIDENT	2.79E-04	9.09E-05	9.60E-06	6.75E-07	3.44E-06	4.53E-08
5747594147857	574759	4147857	RESIDENT	2.87E-04	1.03E-04	9.88E-06	6.86E-07	3.91E-06	4.60E-08
5747694147857	574769	4147857	RESIDENT	2.95E-04	1.18E-04	1.02E-05	6.97E-07	4.46E-06	4.68E-08
5747794147857	574779	4147857	RESIDENT	3.03E-04	1.37E-04	1.05E-05	7.09E-07	5.14E-06	4.76E-08
5747894147857	574789	4147857	RESIDENT	3.12E-04	1.60E-04	1.08E-05	7.22E-07	6.00E-06	4.84E-08
5747994147857	574799	4147857	RESIDENT	3.22E-04	1.92E-04	1.11E-05	7.34E-07	7.12E-06	4.92E-08
5747294147867	574729	4147867	RESIDENT	2.62E-04	6.91E-05	8.96E-06	6.53E-07	2.59E-06	4.38E-08
5747394147867	574739	4147867	RESIDENT	2.69E-04	7.68E-05	9.22E-06	6.64E-07	2.90E-06	4.45E-08
5747494147867	574749	4147867	RESIDENT	2.76E-04	8.61E-05	9.49E-06	6.74E-07	3.26E-06	4.52E-08
5747594147867	574759	4147867	RESIDENT	2.84E-04	9.76E-05	9.77E-06	6.86E-07	3.68E-06	4.60E-08
5747694147867	574769	4147867	RESIDENT	2.92E-04	1.12E-04	1.01E-05	6.97E-07	4.17E-06	4.68E-08
5747794147867	574779	4147867	RESIDENT	3.00E-04	1.30E-04	1.04E-05	7.09E-07	4.78E-06	4.75E-08
5747894147867	574789	4147867	RESIDENT	3.09E-04	1.53E-04	1.07E-05	7.21E-07	5.53E-06	4.84E-08
5747994147867	574799	4147867	RESIDENT	3.18E-04	1.83E-04	1.10E-05	7.34E-07	6.49E-06	4.92E-08
5748094147867	574809	4147867	RESIDENT	3.27E-04	2.23E-04	1.13E-05	7.46E-07	7.79E-06	5.01E-08
5747294147877	574729	4147877	RESIDENT	2.59E-04	6.55E-05	8.86E-06	6.52E-07	2.49E-06	4.37E-08
5747394147877	574739	4147877	RESIDENT	2.66E-04	7.26E-05	9.11E-06	6.63E-07	2.77E-06	4.45E-08
5747494147877	574749	4147877	RESIDENT	2.73E-04	8.12E-05	9.38E-06	6.73E-07	3.09E-06	4.52E-08
5747594147877	574759	4147877	RESIDENT	2.80E-04	9.17E-05	9.65E-06	6.85E-07	3.47E-06	4.59E-08
5747694147877	574769	4147877	RESIDENT	2.88E-04	1.05E-04	9.94E-06	6.96E-07	3.91E-06	4.67E-08
5747794147877	574779	4147877	RESIDENT	2.96E-04	1.21E-04	1.02E-05	7.08E-07	4.44E-06	4.75E-08
5747894147877	574789	4147877	RESIDENT	3.05E-04	1.43E-04	1.06E-05	7.20E-07	5.10E-06	4.83E-08
5747994147877	574799	4147877	RESIDENT	3.14E-04	1.71E-04	1.09E-05	7.33E-07	5.92E-06	4.92E-08
5748094147877	574809	4147877	RESIDENT	3.23E-04	2.09E-04	1.12E-05	7.46E-07	7.02E-06	5.00E-08
5747394147887	574739	4147887	RESIDENT	2.63E-04	6.84E-05	9.01E-06	6.61E-07	2.64E-06	4.44E-08
5747494147887	574749	4147887	RESIDENT	2.70E-04	7.63E-05	9.27E-06	6.72E-07	2.93E-06	4.51E-08
5747594147887	574759	4147887	RESIDENT	2.77E-04	8.58E-05	9.54E-06	6.84E-07	3.27E-06	4.59E-08
5747694147887	574769	4147887	RESIDENT	2.85E-04	9.76E-05	9.82E-06	6.95E-07	3.67E-06	4.66E-08
5747794147887	574779	4147887	RESIDENT	2.93E-04	1.13E-04	1.01E-05	7.07E-07	4.14E-06	4.74E-08
5747894147887	574789	4147887	RESIDENT	3.01E-04	1.32E-04	1.04E-05	7.19E-07	4.70E-06	4.82E-08
5747994147887	574799	4147887	RESIDENT	3.10E-04	1.57E-04	1.07E-05	7.31E-07	5.41E-06	4.91E-08
5748094147887	574809	4147887	RESIDENT	3.19E-04	1.91E-04	1.11E-05	7.44E-07	6.33E-06	4.99E-08
5747394147897	574739	4147897	RESIDENT	2.61E-04	6.42E-05	8.92E-06	6.59E-07	2.52E-06	4.42E-08
5747494147897	574749	4147897	RESIDENT	2.68E-04	7.13E-05	9.17E-06	6.71E-07	2.79E-06	4.50E-08
5747594147897	574759	4147897	RESIDENT	2.75E-04	7.99E-05	9.43E-06	6.82E-07	3.09E-06	4.57E-08
5747694147897	574769	4147897	RESIDENT	2.82E-04	9.05E-05	9.71E-06	6.93E-07	3.44E-06	4.65E-08
5747794147897	574779	4147897	RESIDENT	2.90E-04	1.04E-04	1.00E-05	7.05E-07	3.86E-06	4.73E-08
5747894147897	574789	4147897	RESIDENT	2.98E-04	1.20E-04	1.03E-05	7.18E-07	4.36E-06	4.81E-08
5747994147897	574799	4147897	RESIDENT	3.07E-04	1.42E-04	1.06E-05	7.30E-07	4.97E-06	4.90E-08
5748094147897	574809	4147897	RESIDENT	3.16E-04	1.71E-04	1.10E-05	7.43E-07	5.74E-06	4.98E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	2.65E-04	6.66E-05	9.07E-06	6.68E-07	2.65E-06	4.48E-08
5747594147907	574759	4147907	RESIDENT	2.72E-04	7.43E-05	9.33E-06	6.79E-07	2.93E-06	4.56E-08
5747694147907	574769	4147907	RESIDENT	2.80E-04	8.36E-05	9.60E-06	6.91E-07	3.24E-06	4.64E-08
5747794147907	574779	4147907	RESIDENT	2.87E-04	9.51E-05	9.89E-06	7.03E-07	3.61E-06	4.72E-08
5747894147907	574789	4147907	RESIDENT	2.95E-04	1.10E-04	1.02E-05	7.15E-07	4.05E-06	4.80E-08
5747994147907	574799	4147907	RESIDENT	3.04E-04	1.28E-04	1.05E-05	7.28E-07	4.58E-06	4.88E-08
5748094147907	574809	4147907	RESIDENT	3.12E-04	1.52E-04	1.08E-05	7.41E-07	5.23E-06	4.97E-08
5747494147917	574749	4147917	RESIDENT	2.63E-04	6.29E-05	8.99E-06	6.65E-07	2.53E-06	4.46E-08
5747594147917	574759	4147917	RESIDENT	2.70E-04	6.98E-05	9.24E-06	6.77E-07	2.78E-06	4.54E-08
5747694147917	574769	4147917	RESIDENT	2.77E-04	7.81E-05	9.50E-06	6.88E-07	3.06E-06	4.62E-08
5747794147917	574779	4147917	RESIDENT	2.84E-04	8.81E-05	9.78E-06	7.00E-07	3.39E-06	4.70E-08
5747894147917	574789	4147917	RESIDENT	2.92E-04	1.01E-04	1.01E-05	7.13E-07	3.78E-06	4.78E-08
5747994147917	574799	4147917	RESIDENT	3.01E-04	1.16E-04	1.04E-05	7.26E-07	4.25E-06	4.87E-08
5748094147917	574809	4147917	RESIDENT	3.09E-04	1.36E-04	1.07E-05	7.38E-07	4.81E-06	4.95E-08
5748194147917	574819	4147917	RESIDENT	3.18E-04	1.60E-04	1.10E-05	7.52E-07	5.48E-06	5.04E-08
5747594147927	574759	4147927	RESIDENT	2.68E-04	6.79E-05	9.15E-06	6.73E-07	2.66E-06	4.52E-08
5747694147927	574769	4147927	RESIDENT	2.75E-04	7.58E-05	9.41E-06	6.85E-07	2.91E-06	4.59E-08
5747794147927	574779	4147927	RESIDENT	2.82E-04	8.53E-05	9.68E-06	6.97E-07	3.21E-06	4.67E-08
5747894147927	574789	4147927	RESIDENT	2.90E-04	9.72E-05	9.97E-06	7.09E-07	3.56E-06	4.76E-08
5747994147927	574799	4147927	RESIDENT	2.98E-04	1.12E-04	1.03E-05	7.22E-07	3.97E-06	4.84E-08
5748094147927	574809	4147927	RESIDENT	3.06E-04	1.30E-04	1.06E-05	7.35E-07	4.45E-06	4.93E-08
5748194147927	574819	4147927	RESIDENT	3.15E-04	1.52E-04	1.09E-05	7.48E-07	5.04E-06	5.02E-08
5747594147937	574759	4147937	RESIDENT	2.66E-04	6.92E-05	9.07E-06	6.69E-07	2.56E-06	4.49E-08
5747694147937	574769	4147937	RESIDENT	2.73E-04	7.77E-05	9.33E-06	6.81E-07	2.79E-06	4.57E-08
5747794147937	574779	4147937	RESIDENT	2.80E-04	8.81E-05	9.59E-06	6.93E-07	3.06E-06	4.65E-08
5747894147937	574789	4147937	RESIDENT	2.88E-04	1.01E-04	9.87E-06	7.05E-07	3.38E-06	4.73E-08
5747994147937	574799	4147937	RESIDENT	2.95E-04	1.18E-04	1.02E-05	7.18E-07	3.75E-06	4.81E-08
5748094147937	574809	4147937	RESIDENT	3.03E-04	1.40E-04	1.05E-05	7.31E-07	4.18E-06	4.90E-08
5748194147937	574819	4147937	RESIDENT	3.12E-04	1.68E-04	1.08E-05	7.44E-07	4.70E-06	4.99E-08
5747594147947	574759	4147947	RESIDENT	2.65E-04	7.34E-05	9.01E-06	6.64E-07	2.47E-06	4.46E-08
5747694147947	574769	4147947	RESIDENT	2.72E-04	8.31E-05	9.25E-06	6.76E-07	2.69E-06	4.53E-08
5747794147947	574779	4147947	RESIDENT	2.79E-04	9.52E-05	9.51E-06	6.88E-07	2.94E-06	4.61E-08
5747894147947	574789	4147947	RESIDENT	2.86E-04	1.11E-04	9.78E-06	7.00E-07	3.23E-06	4.70E-08
5747994147947	574799	4147947	RESIDENT	2.93E-04	1.31E-04	1.01E-05	7.13E-07	3.57E-06	4.78E-08
5747694147957	574769	4147957	RESIDENT	2.71E-04	9.04E-05	9.19E-06	6.71E-07	2.60E-06	4.50E-08
5747794147957	574779	4147957	RESIDENT	2.77E-04	1.04E-04	9.44E-06	6.83E-07	2.84E-06	4.58E-08
5747894147957	574789	4147957	RESIDENT	2.84E-04	1.22E-04	9.71E-06	6.95E-07	3.10E-06	4.66E-08
5747994147957	574799	4147957	RESIDENT	2.92E-04	1.45E-04	9.99E-06	7.07E-07	3.41E-06	4.75E-08
5747694147967	574769	4147967	RESIDENT	2.70E-04	9.79E-05	9.13E-06	6.65E-07	2.52E-06	4.46E-08
5747794147967	574779	4147967	RESIDENT	2.76E-04	1.13E-04	9.38E-06	6.77E-07	2.73E-06	4.54E-08
5747894147967	574789	4147967	RESIDENT	2.83E-04	1.33E-04	9.64E-06	6.89E-07	2.98E-06	4.62E-08
5747994147967	574799	4147967	RESIDENT	2.90E-04	1.59E-04	9.91E-06	7.02E-07	3.25E-06	4.71E-08
5748094147967	574809	4147967	RESIDENT	2.98E-04	1.96E-04	1.02E-05	7.14E-07	3.56E-06	4.79E-08
5747794147977	574779	4147977	RESIDENT	2.76E-04	1.22E-04	9.33E-06	6.71E-07	2.63E-06	4.50E-08
5747894147977	574789	4147977	RESIDENT	2.82E-04	1.43E-04	9.58E-06	6.83E-07	2.85E-06	4.58E-08
5747994147977	574799	4147977	RESIDENT	2.89E-04	1.73E-04	9.85E-06	6.95E-07	3.10E-06	4.66E-08
5748094147977	574809	4147977	RESIDENT	2.97E-04	2.14E-04	1.01E-05	7.08E-07	3.37E-06	4.75E-08
5747794147987	574779	4147987	RESIDENT	2.75E-04	1.30E-04	9.29E-06	6.64E-07	2.53E-06	4.45E-08
5747894147987	574789	4147987	RESIDENT	2.82E-04	1.54E-04	9.53E-06	6.76E-07	2.73E-06	4.53E-08
5747994147987	574799	4147987	RESIDENT	2.89E-04	1.86E-04	9.79E-06	6.88E-07	2.95E-06	4.62E-08
5748094147987	574809	4147987	RESIDENT	2.96E-04	2.28E-04	1.01E-05	7.01E-07	3.18E-06	4.70E-08
5747794147997	574779	4147997	RESIDENT	2.75E-04	1.38E-04	9.25E-06	6.57E-07	2.43E-06	4.41E-08
5747894147997	574789	4147997	RESIDENT	2.81E-04	1.64E-04	9.49E-06	6.69E-07	2.61E-06	4.49E-08
5747994147997	574799	4147997	RESIDENT	2.88E-04	1.97E-04	9.75E-06	6.81E-07	2.80E-06	4.57E-08
5748094147997	574809	4147997	RESIDENT	2.95E-04	2.37E-04	1.00E-05	6.94E-07	2.99E-06	4.65E-08
5748194147997	574819	4147997	RESIDENT	3.03E-04	2.80E-04	1.03E-05	7.07E-07	3.17E-06	4.74E-08
5747894148007	574789	4148007	RESIDENT	2.81E-04	1.72E-04	9.46E-06	6.62E-07	2.49E-06	4.44E-08
5747994148007	574799	4148007	RESIDENT	2.88E-04	2.04E-04	9.71E-06	6.73E-07	2.65E-06	4.52E-08
5748094148007	574809	4148007	RESIDENT	2.95E-04	2.40E-04	9.97E-06	6.86E-07	2.80E-06	4.60E-08
5748194148007	574819	4148007	RESIDENT	3.02E-04	2.76E-04	1.02E-05	6.99E-07	2.94E-06	4.69E-08
5747994148047	574799	4148047	RESIDENT	2.88E-04	2.05E-04	9.59E-06	6.42E-07	2.11E-06	4.31E-08
5748094148047	574809	4148047	RESIDENT	2.95E-04	2.24E-04	9.83E-06	6.54E-07	2.17E-06	4.38E-08
5748194148047	574819	4148047	RESIDENT	3.02E-04	2.42E-04	1.01E-05	6.66E-07	2.21E-06	4.47E-08
5748294148047	574829	4148047	RESIDENT	3.09E-04	2.57E-04	1.04E-05	6.78E-07	2.24E-06	4.55E-08
5748394148047	574839	4148047	RESIDENT	3.17E-04	2.70E-04	1.06E-05	6.91E-07	2.25E-06	4.64E-08
5748494148047	574849	4148047	RESIDENT	3.25E-04	2.80E-04	1.09E-05	7.05E-07	2.26E-06	4.73E-08
5748594148047	574859	4148047	RESIDENT	3.33E-04	2.88E-04	1.13E-05	7.18E-07	2.25E-06	4.82E-08
5748694148047	574869	4148047	RESIDENT	3.41E-04	2.94E-04	1.16E-05	7.32E-07	2.24E-06	4.91E-08
5748794148047	574879	4148047	RESIDENT	3.50E-04	2.99E-04	1.19E-05	7.46E-07	2.23E-06	5.01E-08
5748894148047	574889	4148047	RESIDENT	3.60E-04	3.03E-04	1.23E-05	7.62E-07	2.23E-06	5.11E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	2.94E-04	2.18E-04	9.80E-06	6.45E-07	2.04E-06	4.33E-08
5748194148057	574819	4148057	RESIDENT	3.01E-04	2.32E-04	1.01E-05	6.57E-07	2.07E-06	4.41E-08
5748294148057	574829	4148057	RESIDENT	3.09E-04	2.45E-04	1.03E-05	6.70E-07	2.09E-06	4.49E-08
5748394148057	574839	4148057	RESIDENT	3.16E-04	2.56E-04	1.06E-05	6.83E-07	2.10E-06	4.58E-08
5748494148057	574849	4148057	RESIDENT	3.24E-04	2.65E-04	1.09E-05	6.96E-07	2.10E-06	4.67E-08
5748594148057	574859	4148057	RESIDENT	3.32E-04	2.72E-04	1.12E-05	7.09E-07	2.09E-06	4.76E-08
5748694148057	574869	4148057	RESIDENT	3.41E-04	2.77E-04	1.15E-05	7.23E-07	2.08E-06	4.85E-08
5748794148057	574879	4148057	RESIDENT	3.50E-04	2.82E-04	1.19E-05	7.37E-07	2.08E-06	4.94E-08
5748894148057	574889	4148057	RESIDENT	3.59E-04	2.85E-04	1.22E-05	7.52E-07	2.07E-06	5.04E-08
5748094148067	574809	4148067	RESIDENT	2.94E-04	2.11E-04	9.76E-06	6.38E-07	1.92E-06	4.28E-08
5748194148067	574819	4148067	RESIDENT	3.01E-04	2.23E-04	1.00E-05	6.49E-07	1.94E-06	4.36E-08
5748294148067	574829	4148067	RESIDENT	3.08E-04	2.34E-04	1.03E-05	6.62E-07	1.96E-06	4.44E-08
5748394148067	574839	4148067	RESIDENT	3.16E-04	2.44E-04	1.06E-05	6.74E-07	1.96E-06	4.52E-08
5748494148067	574849	4148067	RESIDENT	3.24E-04	2.52E-04	1.09E-05	6.87E-07	1.96E-06	4.61E-08
5748594148067	574859	4148067	RESIDENT	3.32E-04	2.58E-04	1.12E-05	7.00E-07	1.96E-06	4.70E-08
5748694148067	574869	4148067	RESIDENT	3.40E-04	2.62E-04	1.15E-05	7.14E-07	1.95E-06	4.79E-08
5748794148067	574879	4148067	RESIDENT	3.49E-04	2.66E-04	1.18E-05	7.28E-07	1.94E-06	4.88E-08
5748894148067	574889	4148067	RESIDENT	3.59E-04	2.70E-04	1.22E-05	7.43E-07	1.94E-06	4.98E-08
5748194148077	574819	4148077	RESIDENT	3.00E-04	2.15E-04	9.96E-06	6.41E-07	1.83E-06	4.30E-08
5748294148077	574829	4148077	RESIDENT	3.07E-04	2.24E-04	1.02E-05	6.53E-07	1.84E-06	4.38E-08
5748394148077	574839	4148077	RESIDENT	3.15E-04	2.32E-04	1.05E-05	6.66E-07	1.84E-06	4.47E-08
5748494148077	574849	4148077	RESIDENT	3.23E-04	2.39E-04	1.08E-05	6.79E-07	1.84E-06	4.55E-08
5748594148077	574859	4148077	RESIDENT	3.31E-04	2.45E-04	1.11E-05	6.92E-07	1.84E-06	4.64E-08
5748694148077	574869	4148077	RESIDENT	3.39E-04	2.49E-04	1.14E-05	7.05E-07	1.83E-06	4.73E-08
5748794148077	574879	4148077	RESIDENT	3.48E-04	2.52E-04	1.17E-05	7.19E-07	1.82E-06	4.82E-08
5748894148077	574889	4148077	RESIDENT	3.58E-04	2.55E-04	1.21E-05	7.34E-07	1.82E-06	4.92E-08
5748994148077	574899	4148077	RESIDENT	3.68E-04	2.58E-04	1.25E-05	7.49E-07	1.82E-06	5.02E-08
5748194148087	574819	4148087	RESIDENT	2.98E-04	2.06E-04	9.91E-06	6.34E-07	1.73E-06	4.25E-08
5748294148087	574829	4148087	RESIDENT	3.06E-04	2.15E-04	1.02E-05	6.46E-07	1.74E-06	4.33E-08
5748394148087	574839	4148087	RESIDENT	3.13E-04	2.22E-04	1.04E-05	6.58E-07	1.74E-06	4.41E-08
5748494148087	574849	4148087	RESIDENT	3.21E-04	2.28E-04	1.07E-05	6.71E-07	1.73E-06	4.50E-08
5748594148087	574859	4148087	RESIDENT	3.30E-04	2.33E-04	1.10E-05	6.83E-07	1.73E-06	4.58E-08
5748694148087	574869	4148087	RESIDENT	3.38E-04	2.37E-04	1.13E-05	6.97E-07	1.72E-06	4.67E-08
5748794148087	574879	4148087	RESIDENT	3.47E-04	2.40E-04	1.17E-05	7.11E-07	1.72E-06	4.77E-08
5748894148087	574889	4148087	RESIDENT	3.57E-04	2.43E-04	1.20E-05	7.25E-07	1.71E-06	4.86E-08
5748994148087	574899	4148087	RESIDENT	3.66E-04	2.45E-04	1.24E-05	7.40E-07	1.71E-06	4.96E-08
5748194148097	574819	4148097	RESIDENT	2.96E-04	1.99E-04	9.84E-06	6.26E-07	1.64E-06	4.20E-08
5748294148097	574829	4148097	RESIDENT	3.04E-04	2.06E-04	1.01E-05	6.38E-07	1.64E-06	4.28E-08
5748394148097	574839	4148097	RESIDENT	3.11E-04	2.12E-04	1.04E-05	6.50E-07	1.64E-06	4.36E-08
5748494148097	574849	4148097	RESIDENT	3.19E-04	2.18E-04	1.07E-05	6.62E-07	1.64E-06	4.44E-08
5748594148097	574859	4148097	RESIDENT	3.28E-04	2.22E-04	1.10E-05	6.75E-07	1.63E-06	4.53E-08
5748694148097	574869	4148097	RESIDENT	3.36E-04	2.26E-04	1.13E-05	6.89E-07	1.63E-06	4.62E-08
5748794148097	574879	4148097	RESIDENT	3.45E-04	2.29E-04	1.16E-05	7.02E-07	1.62E-06	4.71E-08
5748894148097	574889	4148097	RESIDENT	3.55E-04	2.31E-04	1.19E-05	7.17E-07	1.62E-06	4.81E-08
5748994148097	574899	4148097	RESIDENT	3.64E-04	2.33E-04	1.23E-05	7.31E-07	1.61E-06	4.90E-08
5749094148097	574909	4148097	RESIDENT	3.75E-04	2.35E-04	1.27E-05	7.46E-07	1.61E-06	5.00E-08
5748294148107	574829	4148107	RESIDENT	3.01E-04	1.98E-04	1.00E-05	6.31E-07	1.56E-06	4.23E-08
5748394148107	574839	4148107	RESIDENT	3.09E-04	2.04E-04	1.03E-05	6.43E-07	1.55E-06	4.31E-08
5748494148107	574849	4148107	RESIDENT	3.17E-04	2.08E-04	1.06E-05	6.55E-07	1.55E-06	4.39E-08
5748594148107	574859	4148107	RESIDENT	3.25E-04	2.13E-04	1.09E-05	6.68E-07	1.54E-06	4.48E-08
5748694148107	574869	4148107	RESIDENT	3.34E-04	2.16E-04	1.12E-05	6.81E-07	1.54E-06	4.57E-08
5748794148107	574879	4148107	RESIDENT	3.43E-04	2.18E-04	1.15E-05	6.94E-07	1.53E-06	4.66E-08
5748894148107	574889	4148107	RESIDENT	3.52E-04	2.21E-04	1.18E-05	7.08E-07	1.53E-06	4.75E-08
5748994148107	574899	4148107	RESIDENT	3.62E-04	2.22E-04	1.22E-05	7.23E-07	1.53E-06	4.85E-08
5749094148107	574909	4148107	RESIDENT	3.72E-04	2.24E-04	1.26E-05	7.37E-07	1.52E-06	4.95E-08
5748294148117	574829	4148117	RESIDENT	2.98E-04	1.90E-04	9.91E-06	6.23E-07	1.48E-06	4.18E-08
5748394148117	574839	4148117	RESIDENT	3.05E-04	1.96E-04	1.02E-05	6.35E-07	1.48E-06	4.26E-08
5748494148117	574849	4148117	RESIDENT	3.13E-04	2.00E-04	1.05E-05	6.47E-07	1.47E-06	4.34E-08
5748594148117	574859	4148117	RESIDENT	3.22E-04	2.03E-04	1.08E-05	6.60E-07	1.47E-06	4.43E-08
5748694148117	574869	4148117	RESIDENT	3.30E-04	2.06E-04	1.11E-05	6.73E-07	1.46E-06	4.51E-08
5748794148117	574879	4148117	RESIDENT	3.39E-04	2.09E-04	1.14E-05	6.86E-07	1.45E-06	4.60E-08
5748894148117	574889	4148117	RESIDENT	3.49E-04	2.11E-04	1.17E-05	7.00E-07	1.45E-06	4.70E-08
5748994148117	574899	4148117	RESIDENT	3.58E-04	2.12E-04	1.21E-05	7.14E-07	1.45E-06	4.79E-08
5749094148117	574909	4148117	RESIDENT	3.69E-04	2.14E-04	1.24E-05	7.29E-07	1.44E-06	4.89E-08
5749194148117	574919	4148117	RESIDENT	3.79E-04	2.15E-04	1.28E-05	7.44E-07	1.44E-06	4.99E-08
5748394148127	574839	4148127	RESIDENT	3.01E-04	1.88E-04	1.01E-05	6.28E-07	1.40E-06	4.22E-08
5748494148127	574849	4148127	RESIDENT	3.09E-04	1.92E-04	1.03E-05	6.40E-07	1.40E-06	4.30E-08
5748594148127	574859	4148127	RESIDENT	3.17E-04	1.95E-04	1.06E-05	6.53E-07	1.39E-06	4.38E-08
5748694148127	574869	4148127	RESIDENT	3.26E-04	1.98E-04	1.09E-05	6.66E-07	1.39E-06	4.46E-08
5748794148127	574879	4148127	RESIDENT	3.35E-04	2.00E-04	1.12E-05	6.79E-07	1.38E-06	4.55E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	3.44E-04	2.02E-04	1.16E-05	6.92E-07	1.38E-06	4.64E-08
5748994148127	574899	4148127	RESIDENT	3.54E-04	2.03E-04	1.19E-05	7.06E-07	1.38E-06	4.74E-08
5749094148127	574909	4148127	RESIDENT	3.64E-04	2.04E-04	1.23E-05	7.21E-07	1.37E-06	4.84E-08
5749194148127	574919	4148127	RESIDENT	3.75E-04	2.05E-04	1.27E-05	7.36E-07	1.37E-06	4.93E-08
5748394148137	574839	4148137	RESIDENT	2.96E-04	1.81E-04	9.92E-06	6.22E-07	1.34E-06	4.17E-08
5748494148137	574849	4148137	RESIDENT	3.04E-04	1.84E-04	1.02E-05	6.34E-07	1.33E-06	4.25E-08
5748594148137	574859	4148137	RESIDENT	3.12E-04	1.87E-04	1.05E-05	6.46E-07	1.33E-06	4.33E-08
5748694148137	574869	4148137	RESIDENT	3.21E-04	1.90E-04	1.08E-05	6.59E-07	1.32E-06	4.42E-08
5748794148137	574879	4148137	RESIDENT	3.29E-04	1.92E-04	1.11E-05	6.72E-07	1.32E-06	4.50E-08
5748894148137	574889	4148137	RESIDENT	3.39E-04	1.93E-04	1.14E-05	6.85E-07	1.31E-06	4.60E-08
5748994148137	574899	4148137	RESIDENT	3.48E-04	1.95E-04	1.18E-05	6.99E-07	1.31E-06	4.69E-08
5749094148137	574909	4148137	RESIDENT	3.59E-04	1.96E-04	1.21E-05	7.13E-07	1.31E-06	4.78E-08
5749194148137	574919	4148137	RESIDENT	3.69E-04	1.97E-04	1.25E-05	7.28E-07	1.30E-06	4.88E-08
5748394148147	574839	4148147	RESIDENT	2.90E-04	1.74E-04	9.76E-06	6.16E-07	1.28E-06	4.13E-08
5748494148147	574849	4148147	RESIDENT	2.98E-04	1.78E-04	1.00E-05	6.27E-07	1.27E-06	4.21E-08
5748594148147	574859	4148147	RESIDENT	3.06E-04	1.80E-04	1.03E-05	6.39E-07	1.27E-06	4.29E-08
5748694148147	574869	4148147	RESIDENT	3.14E-04	1.82E-04	1.06E-05	6.52E-07	1.26E-06	4.37E-08
5748794148147	574879	4148147	RESIDENT	3.23E-04	1.84E-04	1.09E-05	6.65E-07	1.26E-06	4.46E-08
5748894148147	574889	4148147	RESIDENT	3.32E-04	1.86E-04	1.13E-05	6.78E-07	1.25E-06	4.55E-08
5748994148147	574899	4148147	RESIDENT	3.42E-04	1.87E-04	1.16E-05	6.92E-07	1.25E-06	4.64E-08
5749094148147	574909	4148147	RESIDENT	3.52E-04	1.88E-04	1.20E-05	7.06E-07	1.25E-06	4.74E-08
5749194148147	574919	4148147	RESIDENT	3.63E-04	1.88E-04	1.23E-05	7.21E-07	1.24E-06	4.84E-08
5749294148147	574929	4148147	RESIDENT	3.74E-04	1.89E-04	1.27E-05	7.36E-07	1.24E-06	4.94E-08
5748494148157	574849	4148157	RESIDENT	2.91E-04	1.71E-04	9.85E-06	6.22E-07	1.22E-06	4.17E-08
5748594148157	574859	4148157	RESIDENT	2.99E-04	1.74E-04	1.01E-05	6.34E-07	1.21E-06	4.25E-08
5748694148157	574869	4148157	RESIDENT	3.07E-04	1.76E-04	1.04E-05	6.46E-07	1.21E-06	4.33E-08
5748794148157	574879	4148157	RESIDENT	3.16E-04	1.77E-04	1.07E-05	6.59E-07	1.20E-06	4.42E-08
5748894148157	574889	4148157	RESIDENT	3.25E-04	1.79E-04	1.11E-05	6.72E-07	1.20E-06	4.51E-08
5748994148157	574899	4148157	RESIDENT	3.35E-04	1.80E-04	1.14E-05	6.86E-07	1.19E-06	4.60E-08
5749094148157	574909	4148157	RESIDENT	3.45E-04	1.80E-04	1.18E-05	7.00E-07	1.19E-06	4.69E-08
5749194148157	574919	4148157	RESIDENT	3.55E-04	1.81E-04	1.21E-05	7.14E-07	1.19E-06	4.79E-08
5749294148157	574929	4148157	RESIDENT	3.66E-04	1.81E-04	1.25E-05	7.29E-07	1.19E-06	4.89E-08
5748494148167	574849	4148167	RESIDENT	2.83E-04	1.65E-04	9.65E-06	6.16E-07	1.16E-06	4.13E-08
5748594148167	574859	4148167	RESIDENT	2.91E-04	1.67E-04	9.94E-06	6.28E-07	1.16E-06	4.21E-08
5748694148167	574869	4148167	RESIDENT	3.00E-04	1.69E-04	1.02E-05	6.41E-07	1.15E-06	4.30E-08
5748794148167	574879	4148167	RESIDENT	3.08E-04	1.71E-04	1.05E-05	6.53E-07	1.15E-06	4.38E-08
5748894148167	574889	4148167	RESIDENT	3.17E-04	1.72E-04	1.09E-05	6.67E-07	1.15E-06	4.47E-08
5748994148167	574899	4148167	RESIDENT	3.27E-04	1.73E-04	1.12E-05	6.80E-07	1.14E-06	4.56E-08
5749094148167	574909	4148167	RESIDENT	3.36E-04	1.73E-04	1.15E-05	6.94E-07	1.14E-06	4.66E-08
5749194148167	574919	4148167	RESIDENT	3.46E-04	1.74E-04	1.19E-05	7.08E-07	1.14E-06	4.75E-08
5749294148167	574929	4148167	RESIDENT	3.57E-04	1.74E-04	1.23E-05	7.23E-07	1.14E-06	4.85E-08
5749394148167	574939	4148167	RESIDENT	3.68E-04	1.74E-04	1.27E-05	7.39E-07	1.13E-06	4.95E-08
5748494148177	574849	4148177	RESIDENT	2.76E-04	1.59E-04	9.45E-06	6.11E-07	1.12E-06	4.10E-08
5748594148177	574859	4148177	RESIDENT	2.83E-04	1.61E-04	9.72E-06	6.23E-07	1.11E-06	4.18E-08
5748694148177	574869	4148177	RESIDENT	2.91E-04	1.63E-04	1.00E-05	6.36E-07	1.11E-06	4.27E-08
5748794148177	574879	4148177	RESIDENT	3.00E-04	1.64E-04	1.03E-05	6.49E-07	1.10E-06	4.35E-08
5748894148177	574889	4148177	RESIDENT	3.09E-04	1.66E-04	1.06E-05	6.62E-07	1.10E-06	4.44E-08
5748994148177	574899	4148177	RESIDENT	3.18E-04	1.66E-04	1.10E-05	6.75E-07	1.10E-06	4.53E-08
5749094148177	574909	4148177	RESIDENT	3.27E-04	1.67E-04	1.13E-05	6.89E-07	1.09E-06	4.62E-08
5749194148177	574919	4148177	RESIDENT	3.37E-04	1.67E-04	1.16E-05	7.03E-07	1.09E-06	4.71E-08
5749294148177	574929	4148177	RESIDENT	3.47E-04	1.67E-04	1.20E-05	7.18E-07	1.09E-06	4.81E-08
5749394148177	574939	4148177	RESIDENT	3.58E-04	1.68E-04	1.24E-05	7.33E-07	1.08E-06	4.92E-08
5748594148187	574859	4148187	RESIDENT	2.75E-04	1.56E-04	9.50E-06	6.19E-07	1.07E-06	4.15E-08
5748694148187	574869	4148187	RESIDENT	2.83E-04	1.57E-04	9.78E-06	6.32E-07	1.06E-06	4.24E-08
5748794148187	574879	4148187	RESIDENT	2.91E-04	1.59E-04	1.01E-05	6.44E-07	1.06E-06	4.32E-08
5748894148187	574889	4148187	RESIDENT	2.99E-04	1.60E-04	1.04E-05	6.57E-07	1.05E-06	4.41E-08
5748994148187	574899	4148187	RESIDENT	3.08E-04	1.60E-04	1.07E-05	6.70E-07	1.05E-06	4.50E-08
5749094148187	574909	4148187	RESIDENT	3.17E-04	1.61E-04	1.10E-05	6.84E-07	1.05E-06	4.59E-08
5749194148187	574919	4148187	RESIDENT	3.27E-04	1.61E-04	1.14E-05	6.98E-07	1.05E-06	4.68E-08
5749294148187	574929	4148187	RESIDENT	3.37E-04	1.61E-04	1.18E-05	7.13E-07	1.04E-06	4.78E-08
5749394148187	574939	4148187	RESIDENT	3.48E-04	1.61E-04	1.21E-05	7.28E-07	1.04E-06	4.88E-08
5748594148197	574859	4148197	RESIDENT	2.66E-04	1.51E-04	9.26E-06	6.16E-07	1.03E-06	4.13E-08
5748694148197	574869	4148197	RESIDENT	2.74E-04	1.52E-04	9.53E-06	6.28E-07	1.02E-06	4.21E-08
5748794148197	574879	4148197	RESIDENT	2.81E-04	1.53E-04	9.82E-06	6.40E-07	1.02E-06	4.29E-08
5748894148197	574889	4148197	RESIDENT	2.90E-04	1.54E-04	1.01E-05	6.53E-07	1.01E-06	4.38E-08
5748994148197	574899	4148197	RESIDENT	2.98E-04	1.55E-04	1.04E-05	6.67E-07	1.01E-06	4.47E-08
5749094148197	574909	4148197	RESIDENT	3.07E-04	1.55E-04	1.08E-05	6.80E-07	1.01E-06	4.56E-08
5749194148197	574919	4148197	RESIDENT	3.16E-04	1.55E-04	1.11E-05	6.94E-07	1.00E-06	4.66E-08
5749294148197	574929	4148197	RESIDENT	3.26E-04	1.55E-04	1.15E-05	7.09E-07	1.00E-06	4.75E-08
5749394148197	574939	4148197	RESIDENT	3.37E-04	1.55E-04	1.19E-05	7.24E-07	9.99E-07	4.86E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	3.48E-04	1.55E-04	1.23E-05	7.40E-07	9.95E-07	4.96E-08
5748694148207	574869	4148207	RESIDENT	2.64E-04	1.47E-04	9.28E-06	6.25E-07	9.83E-07	4.19E-08
5748794148207	574879	4148207	RESIDENT	2.72E-04	1.48E-04	9.56E-06	6.37E-07	9.79E-07	4.27E-08
5748894148207	574889	4148207	RESIDENT	2.80E-04	1.49E-04	9.86E-06	6.50E-07	9.75E-07	4.36E-08
5748994148207	574899	4148207	RESIDENT	2.88E-04	1.49E-04	1.02E-05	6.63E-07	9.71E-07	4.45E-08
5749094148207	574909	4148207	RESIDENT	2.97E-04	1.50E-04	1.05E-05	6.77E-07	9.68E-07	4.54E-08
5749194148207	574919	4148207	RESIDENT	3.06E-04	1.50E-04	1.08E-05	6.90E-07	9.66E-07	4.63E-08
5749294148207	574929	4148207	RESIDENT	3.15E-04	1.50E-04	1.12E-05	7.05E-07	9.63E-07	4.73E-08
5749394148207	574939	4148207	RESIDENT	3.25E-04	1.50E-04	1.16E-05	7.21E-07	9.60E-07	4.83E-08
5749494148207	574949	4148207	RESIDENT	3.36E-04	1.49E-04	1.19E-05	7.36E-07	9.57E-07	4.94E-08
5748694148217	574869	4148217	RESIDENT	2.55E-04	1.42E-04	9.03E-06	6.22E-07	9.47E-07	4.17E-08
5748794148217	574879	4148217	RESIDENT	2.63E-04	1.43E-04	9.30E-06	6.35E-07	9.43E-07	4.26E-08
5748894148217	574889	4148217	RESIDENT	2.70E-04	1.44E-04	9.59E-06	6.47E-07	9.39E-07	4.34E-08
5748994148217	574899	4148217	RESIDENT	2.78E-04	1.44E-04	9.89E-06	6.61E-07	9.35E-07	4.43E-08
5749094148217	574909	4148217	RESIDENT	2.87E-04	1.44E-04	1.02E-05	6.74E-07	9.32E-07	4.52E-08
5749194148217	574919	4148217	RESIDENT	2.95E-04	1.44E-04	1.05E-05	6.88E-07	9.29E-07	4.61E-08
5749294148217	574929	4148217	RESIDENT	3.04E-04	1.44E-04	1.09E-05	7.03E-07	9.27E-07	4.71E-08
5749394148217	574939	4148217	RESIDENT	3.14E-04	1.44E-04	1.12E-05	7.18E-07	9.24E-07	4.82E-08
5749494148217	574949	4148217	RESIDENT	3.24E-04	1.44E-04	1.16E-05	7.34E-07	9.20E-07	4.92E-08
5748694148227	574869	4148227	RESIDENT	2.47E-04	1.38E-04	8.77E-06	6.20E-07	9.13E-07	4.16E-08
5748794148227	574879	4148227	RESIDENT	2.54E-04	1.38E-04	9.04E-06	6.33E-07	9.09E-07	4.24E-08
5748894148227	574889	4148227	RESIDENT	2.61E-04	1.39E-04	9.32E-06	6.45E-07	9.05E-07	4.33E-08
5748994148227	574899	4148227	RESIDENT	2.69E-04	1.39E-04	9.62E-06	6.59E-07	9.01E-07	4.42E-08
5749094148227	574909	4148227	RESIDENT	2.77E-04	1.40E-04	9.92E-06	6.72E-07	8.98E-07	4.51E-08
5749194148227	574919	4148227	RESIDENT	2.85E-04	1.40E-04	1.02E-05	6.86E-07	8.95E-07	4.60E-08
5749294148227	574929	4148227	RESIDENT	2.94E-04	1.39E-04	1.06E-05	7.01E-07	8.92E-07	4.70E-08
5749394148227	574939	4148227	RESIDENT	3.03E-04	1.39E-04	1.09E-05	7.16E-07	8.89E-07	4.81E-08
5749494148227	574949	4148227	RESIDENT	3.13E-04	1.39E-04	1.13E-05	7.32E-07	8.86E-07	4.91E-08
5749594148227	574959	4148227	RESIDENT	3.23E-04	1.38E-04	1.17E-05	7.48E-07	8.82E-07	5.02E-08
5748794148237	574879	4148237	RESIDENT	2.45E-04	1.34E-04	8.79E-06	6.32E-07	8.77E-07	4.24E-08
5748894148237	574889	4148237	RESIDENT	2.52E-04	1.35E-04	9.06E-06	6.44E-07	8.73E-07	4.32E-08
5748994148237	574899	4148237	RESIDENT	2.60E-04	1.35E-04	9.35E-06	6.57E-07	8.69E-07	4.41E-08
5749094148237	574909	4148237	RESIDENT	2.67E-04	1.35E-04	9.64E-06	6.71E-07	8.66E-07	4.50E-08
5749194148237	574919	4148237	RESIDENT	2.75E-04	1.35E-04	9.96E-06	6.85E-07	8.63E-07	4.60E-08
5749294148237	574929	4148237	RESIDENT	2.84E-04	1.35E-04	1.03E-05	7.00E-07	8.60E-07	4.70E-08
5749394148237	574939	4148237	RESIDENT	2.92E-04	1.35E-04	1.06E-05	7.15E-07	8.57E-07	4.80E-08
5749494148237	574949	4148237	RESIDENT	3.02E-04	1.34E-04	1.10E-05	7.31E-07	8.54E-07	4.90E-08
5749594148237	574959	4148237	RESIDENT	3.11E-04	1.34E-04	1.14E-05	7.47E-07	8.50E-07	5.01E-08
5748794148247	574879	4148247	RESIDENT	2.37E-04	1.30E-04	8.55E-06	6.31E-07	8.47E-07	4.23E-08
5748894148247	574889	4148247	RESIDENT	2.44E-04	1.30E-04	8.81E-06	6.44E-07	8.43E-07	4.32E-08
5748994148247	574899	4148247	RESIDENT	2.51E-04	1.30E-04	9.09E-06	6.57E-07	8.39E-07	4.41E-08
5749094148247	574909	4148247	RESIDENT	2.59E-04	1.31E-04	9.38E-06	6.71E-07	8.36E-07	4.50E-08
5749194148247	574919	4148247	RESIDENT	2.66E-04	1.30E-04	9.69E-06	6.85E-07	8.33E-07	4.59E-08
5749294148247	574929	4148247	RESIDENT	2.74E-04	1.30E-04	1.00E-05	7.00E-07	8.30E-07	4.69E-08
5749394148247	574939	4148247	RESIDENT	2.83E-04	1.30E-04	1.03E-05	7.15E-07	8.26E-07	4.79E-08
5749494148247	574949	4148247	RESIDENT	2.91E-04	1.30E-04	1.07E-05	7.30E-07	8.23E-07	4.90E-08
5749594148247	574959	4148247	RESIDENT	3.01E-04	1.29E-04	1.11E-05	7.47E-07	8.19E-07	5.01E-08
5748894148257	574889	4148257	RESIDENT	2.37E-04	1.26E-04	8.58E-06	6.44E-07	8.14E-07	4.32E-08
5748994148257	574899	4148257	RESIDENT	2.44E-04	1.26E-04	8.85E-06	6.57E-07	8.10E-07	4.41E-08
5749094148257	574909	4148257	RESIDENT	2.51E-04	1.26E-04	9.14E-06	6.71E-07	8.07E-07	4.50E-08
5749194148257	574919	4148257	RESIDENT	2.58E-04	1.26E-04	9.44E-06	6.85E-07	8.04E-07	4.60E-08
5749294148257	574929	4148257	RESIDENT	2.66E-04	1.26E-04	9.75E-06	7.00E-07	8.01E-07	4.70E-08
5749394148257	574939	4148257	RESIDENT	2.74E-04	1.26E-04	1.01E-05	7.15E-07	7.98E-07	4.80E-08
5749494148257	574949	4148257	RESIDENT	2.82E-04	1.25E-04	1.04E-05	7.31E-07	7.94E-07	4.90E-08
5749594148257	574959	4148257	RESIDENT	2.91E-04	1.25E-04	1.08E-05	7.47E-07	7.90E-07	5.01E-08
5749694148257	574969	4148257	RESIDENT	3.00E-04	1.24E-04	1.12E-05	7.64E-07	7.86E-07	5.13E-08
5748894148267	574889	4148267	RESIDENT	2.31E-04	1.22E-04	8.38E-06	6.44E-07	7.87E-07	4.32E-08
5748994148267	574899	4148267	RESIDENT	2.37E-04	1.22E-04	8.64E-06	6.58E-07	7.83E-07	4.41E-08
5749094148267	574909	4148267	RESIDENT	2.44E-04	1.22E-04	8.92E-06	6.72E-07	7.80E-07	4.51E-08
5749194148267	574919	4148267	RESIDENT	2.51E-04	1.22E-04	9.21E-06	6.87E-07	7.77E-07	4.61E-08
5749294148267	574929	4148267	RESIDENT	2.59E-04	1.22E-04	9.52E-06	7.01E-07	7.74E-07	4.70E-08
5749394148267	574939	4148267	RESIDENT	2.66E-04	1.22E-04	9.84E-06	7.17E-07	7.70E-07	4.81E-08
5749494148267	574949	4148267	RESIDENT	2.75E-04	1.21E-04	1.02E-05	7.33E-07	7.67E-07	4.91E-08
5749594148267	574959	4148267	RESIDENT	2.83E-04	1.21E-04	1.05E-05	7.49E-07	7.63E-07	5.02E-08
5749694148267	574969	4148267	RESIDENT	2.92E-04	1.20E-04	1.09E-05	7.66E-07	7.59E-07	5.14E-08
5748894148277	574889	4148277	RESIDENT	2.25E-04	1.19E-04	8.20E-06	6.46E-07	7.62E-07	4.33E-08
5748994148277	574899	4148277	RESIDENT	2.32E-04	1.19E-04	8.46E-06	6.59E-07	7.58E-07	4.42E-08
5749094148277	574909	4148277	RESIDENT	2.38E-04	1.19E-04	8.73E-06	6.74E-07	7.54E-07	4.52E-08
5749194148277	574919	4148277	RESIDENT	2.45E-04	1.18E-04	9.02E-06	6.88E-07	7.51E-07	4.62E-08
5749294148277	574929	4148277	RESIDENT	2.53E-04	1.18E-04	9.32E-06	7.03E-07	7.48E-07	4.72E-08

RECEPTOR Ground Level Concentrations (GLC)				0<2					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	2.60E-04	1.18E-04	9.63E-06	7.19E-07	7.44E-07	4.82E-08
5749494148277	574949	4148277	RESIDENT	2.68E-04	1.17E-04	9.96E-06	7.35E-07	7.41E-07	4.93E-08
5749594148277	574959	4148277	RESIDENT	2.76E-04	1.17E-04	1.03E-05	7.52E-07	7.37E-07	5.04E-08
5749694148277	574969	4148277	RESIDENT	2.85E-04	1.16E-04	1.07E-05	7.69E-07	7.33E-07	5.16E-08
5749794148277	574979	4148277	RESIDENT	2.94E-04	1.15E-04	1.11E-05	7.87E-07	7.28E-07	5.28E-08
5748994148287	574899	4148287	RESIDENT	2.27E-04	1.15E-04	8.31E-06	6.62E-07	7.34E-07	4.44E-08
5749094148287	574909	4148287	RESIDENT	2.34E-04	1.15E-04	8.58E-06	6.76E-07	7.30E-07	4.53E-08
5749194148287	574919	4148287	RESIDENT	2.41E-04	1.15E-04	8.86E-06	6.91E-07	7.26E-07	4.63E-08
5749294148287	574929	4148287	RESIDENT	2.48E-04	1.14E-04	9.16E-06	7.06E-07	7.23E-07	4.74E-08
5749394148287	574939	4148287	RESIDENT	2.55E-04	1.14E-04	9.47E-06	7.22E-07	7.20E-07	4.84E-08
5749494148287	574949	4148287	RESIDENT	2.63E-04	1.14E-04	9.80E-06	7.39E-07	7.16E-07	4.95E-08
5749594148287	574959	4148287	RESIDENT	2.71E-04	1.13E-04	1.01E-05	7.55E-07	7.13E-07	5.07E-08
5749694148287	574969	4148287	RESIDENT	2.80E-04	1.12E-04	1.05E-05	7.72E-07	7.08E-07	5.18E-08
5749794148287	574979	4148287	RESIDENT	2.88E-04	1.12E-04	1.09E-05	7.91E-07	7.04E-07	5.30E-08
5748994148297	574899	4148297	RESIDENT	2.24E-04	1.12E-04	8.19E-06	6.64E-07	7.11E-07	4.46E-08
5749094148297	574909	4148297	RESIDENT	2.31E-04	1.12E-04	8.46E-06	6.79E-07	7.07E-07	4.56E-08
5749194148297	574919	4148297	RESIDENT	2.37E-04	1.11E-04	8.74E-06	6.94E-07	7.03E-07	4.66E-08
5749294148297	574929	4148297	RESIDENT	2.44E-04	1.11E-04	9.04E-06	7.10E-07	7.00E-07	4.76E-08
5749394148297	574939	4148297	RESIDENT	2.52E-04	1.11E-04	9.35E-06	7.26E-07	6.96E-07	4.87E-08
5749494148297	574949	4148297	RESIDENT	2.59E-04	1.10E-04	9.67E-06	7.42E-07	6.93E-07	4.98E-08
5749594148297	574959	4148297	RESIDENT	2.67E-04	1.09E-04	1.00E-05	7.59E-07	6.89E-07	5.09E-08
5749694148297	574969	4148297	RESIDENT	2.76E-04	1.09E-04	1.04E-05	7.77E-07	6.85E-07	5.21E-08
5749794148297	574979	4148297	RESIDENT	2.84E-04	1.08E-04	1.07E-05	7.95E-07	6.80E-07	5.34E-08

RECEPTOR Ground Level Concentrations (GLC)

				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	8.99E-03	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00
575522.014147947.37	575522	4147947	RESIDENT	9.73E-03	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00
575532.014147947.37	575532	4147947	RESIDENT	1.05E-02	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00
575542.014147947.37	575542	4147947	RESIDENT	1.12E-02	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00
575552.014147947.37	575552	4147947	RESIDENT	1.20E-02	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00
575512.014147958.37	575512	4147958	RESIDENT	9.37E-03	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00
575522.014147958.37	575522	4147958	RESIDENT	1.02E-02	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00
575532.014147958.37	575532	4147958	RESIDENT	1.10E-02	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00
575542.014147958.37	575542	4147958	RESIDENT	1.18E-02	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00
575552.014147958.37	575552	4147958	RESIDENT	1.27E-02	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00
575562.014147958.37	575562	4147958	RESIDENT	1.35E-02	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00
575572.014147958.37	575572	4147958	RESIDENT	1.43E-02	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00
575582.014147958.37	575582	4147958	RESIDENT	1.50E-02	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00
575592.014147958.37	575592	4147958	RESIDENT	1.57E-02	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00
575602.014147958.37	575602	4147958	RESIDENT	1.63E-02	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00
575612.014147958.37	575612	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00
575622.014147958.37	575622	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00
575632.014147958.37	575632	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00
575642.014147958.37	575642	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00
575652.014147958.37	575652	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00
575662.014147958.37	575662	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00
575672.014147958.37	575672	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00
575682.014147958.37	575682	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00
575692.014147958.37	575692	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00
575702.014147958.37	575702	4147958	RESIDENT	1.72E-02	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00
575712.014147958.37	575712	4147958	RESIDENT	1.67E-02	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00
575512.014147969.37	575512	4147969	RESIDENT	9.82E-03	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00
575522.014147969.37	575522	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00
575532.014147969.37	575532	4147969	RESIDENT	1.16E-02	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00
575542.014147969.37	575542	4147969	RESIDENT	1.25E-02	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00
575552.014147969.37	575552	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00
575562.014147969.37	575562	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00
575572.014147969.37	575572	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00
575582.014147969.37	575582	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00
575592.014147969.37	575592	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00
575602.014147969.37	575602	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00
575612.014147969.37	575612	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00
575622.014147969.37	575622	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00
575632.014147969.37	575632	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00
575642.014147969.37	575642	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00
575652.014147969.37	575652	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00
575662.014147969.37	575662	4147969	RESIDENT	1.95E-02	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00
575672.014147969.37	575672	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00
575682.014147969.37	575682	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00
575692.014147969.37	575692	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00
575702.014147969.37	575702	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00
575712.014147969.37	575712	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00
575722.014147969.37	575722	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00
575732.014147969.37	575732	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00
575742.014147969.37	575742	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00
575752.014147969.37	575752	4147969	RESIDENT	1.53E-02	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00
575762.014147969.37	575762	4147969	RESIDENT	1.45E-02	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00
575772.014147969.37	575772	4147969	RESIDENT	1.38E-02	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00
575782.014147969.37	575782	4147969	RESIDENT	1.31E-02	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00
575792.014147969.37	575792	4147969	RESIDENT	1.23E-02	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00
575802.014147969.37	575802	4147969	RESIDENT	1.17E-02	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00
575812.014147969.37	575812	4147969	RESIDENT	1.10E-02	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00
575822.014147969.37	575822	4147969	RESIDENT	1.04E-02	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00
575832.014147969.37	575832	4147969	RESIDENT	9.80E-03	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00
575842.014147969.37	575842	4147969	RESIDENT	9.25E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00
575852.014147969.37	575852	4147969	RESIDENT	8.74E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00
575862.014147969.37	575862	4147969	RESIDENT	8.26E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00
575872.014147969.37	575872	4147969	RESIDENT	7.81E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00
575882.014147969.37	575882	4147969	RESIDENT	7.39E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00
575892.014147969.37	575892	4147969	RESIDENT	6.99E-03	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00
575902.014147969.37	575902	4147969	RESIDENT	6.62E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00
575912.014147969.37	575912	4147969	RESIDENT	6.27E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00
575582.014147980.37	575582	4147980	RESIDENT	1.70E-02	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00
575592.014147980.37	575592	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00
575602.014147980.37	575602	4147980	RESIDENT	1.86E-02	0.00E+00	0.00E+00	7.64E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612	4147980	RESIDENT	1.93E-02	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00
575622.014147980.37	575622	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00
575632.014147980.37	575632	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00
575642.014147980.37	575642	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00
575652.014147980.37	575652	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00
575662.014147980.37	575662	4147980	RESIDENT	2.10E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00
575672.014147980.37	575672	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00
575682.014147980.37	575682	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00
575692.014147980.37	575692	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00
575702.014147980.37	575702	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00
575712.014147980.37	575712	4147980	RESIDENT	1.94E-02	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00
575722.014147980.37	575722	4147980	RESIDENT	1.87E-02	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00
575732.014147980.37	575732	4147980	RESIDENT	1.80E-02	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00
575742.014147980.37	575742	4147980	RESIDENT	1.71E-02	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00
575752.014147980.37	575752	4147980	RESIDENT	1.63E-02	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00
575762.014147980.37	575762	4147980	RESIDENT	1.54E-02	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00
575772.014147980.37	575772	4147980	RESIDENT	1.46E-02	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00
575782.014147980.37	575782	4147980	RESIDENT	1.38E-02	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00
575792.014147980.37	575792	4147980	RESIDENT	1.30E-02	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00
575802.014147980.37	575802	4147980	RESIDENT	1.23E-02	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00
575812.014147980.37	575812	4147980	RESIDENT	1.15E-02	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00
575822.014147980.37	575822	4147980	RESIDENT	1.09E-02	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00
575832.014147980.37	575832	4147980	RESIDENT	1.02E-02	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00
575842.014147980.37	575842	4147980	RESIDENT	9.64E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00
575852.014147980.37	575852	4147980	RESIDENT	9.08E-03	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00
575862.014147980.37	575862	4147980	RESIDENT	8.57E-03	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00
575872.014147980.37	575872	4147980	RESIDENT	8.08E-03	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00
575882.014147980.37	575882	4147980	RESIDENT	7.63E-03	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00
575892.014147980.37	575892	4147980	RESIDENT	7.20E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00
575902.014147980.37	575902	4147980	RESIDENT	6.81E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00
575912.014147980.37	575912	4147980	RESIDENT	6.44E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00
575922.014147980.37	575922	4147980	RESIDENT	6.10E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00
575932.014147980.37	575932	4147980	RESIDENT	5.77E-03	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00
575942.014147980.37	575942	4147980	RESIDENT	5.47E-03	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00
575952.014147980.37	575952	4147980	RESIDENT	5.19E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00
575962.014147980.37	575962	4147980	RESIDENT	4.92E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00
575972.014147980.37	575972	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00
575982.014147980.37	575982	4147980	RESIDENT	4.42E-03	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00
575992.014147980.37	575992	4147980	RESIDENT	4.19E-03	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00
576002.014147980.37	576002	4147980	RESIDENT	3.97E-03	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00
576012.014147980.37	576012	4147980	RESIDENT	3.76E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00
576022.014147980.37	576022	4147980	RESIDENT	3.56E-03	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00
576032.014147980.37	576032	4147980	RESIDENT	3.37E-03	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00
576042.014147980.37	576042	4147980	RESIDENT	3.19E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00
576052.014147980.37	576052	4147980	RESIDENT	3.01E-03	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00
576062.014147980.37	576062	4147980	RESIDENT	2.85E-03	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00
575762.014147991.37	575762	4147991	RESIDENT	1.64E-02	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00
575772.014147991.37	575772	4147991	RESIDENT	1.55E-02	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00
575782.014147991.37	575782	4147991	RESIDENT	1.46E-02	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00
575792.014147991.37	575792	4147991	RESIDENT	1.37E-02	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00
575802.014147991.37	575802	4147991	RESIDENT	1.29E-02	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00
575812.014147991.37	575812	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00
575822.014147991.37	575822	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00
575832.014147991.37	575832	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00
575842.014147991.37	575842	4147991	RESIDENT	1.00E-02	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00
575852.014147991.37	575852	4147991	RESIDENT	9.44E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00
575862.014147991.37	575862	4147991	RESIDENT	8.88E-03	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00
575872.014147991.37	575872	4147991	RESIDENT	8.36E-03	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00
575882.014147991.37	575882	4147991	RESIDENT	7.87E-03	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00
575892.014147991.37	575892	4147991	RESIDENT	7.42E-03	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00
575902.014147991.37	575902	4147991	RESIDENT	6.99E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00
575912.014147991.37	575912	4147991	RESIDENT	6.60E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00
575922.014147991.37	575922	4147991	RESIDENT	6.24E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00
575932.014147991.37	575932	4147991	RESIDENT	5.89E-03	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00
575942.014147991.37	575942	4147991	RESIDENT	5.57E-03	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00
575952.014147991.37	575952	4147991	RESIDENT	5.27E-03	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00
575962.014147991.37	575962	4147991	RESIDENT	4.98E-03	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00
575972.014147991.37	575972	4147991	RESIDENT	4.71E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00
575982.014147991.37	575982	4147991	RESIDENT	4.45E-03	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00
575992.014147991.37	575992	4147991	RESIDENT	4.21E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002	4147991	RESIDENT	3.97E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00
576012.014147991.37	576012	4147991	RESIDENT	3.75E-03	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00
576022.014147991.37	576022	4147991	RESIDENT	3.54E-03	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00
576032.014147991.37	576032	4147991	RESIDENT	3.34E-03	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00
576042.014147991.37	576042	4147991	RESIDENT	3.16E-03	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00
576052.014147991.37	576052	4147991	RESIDENT	2.98E-03	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00
576062.014147991.37	576062	4147991	RESIDENT	2.81E-03	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00
575932.014148002.37	575932	4148002	RESIDENT	6.01E-03	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00
575942.014148002.37	575942	4148002	RESIDENT	5.67E-03	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00
575952.014148002.37	575952	4148002	RESIDENT	5.35E-03	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00
575962.014148002.37	575962	4148002	RESIDENT	5.04E-03	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00
575972.014148002.37	575972	4148002	RESIDENT	4.76E-03	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00
575982.014148002.37	575982	4148002	RESIDENT	4.48E-03	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00
575992.014148002.37	575992	4148002	RESIDENT	4.22E-03	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00
576002.014148002.37	576002	4148002	RESIDENT	3.98E-03	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00
576012.014148002.37	576012	4148002	RESIDENT	3.74E-03	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00
576022.014148002.37	576022	4148002	RESIDENT	3.52E-03	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00
576032.014148002.37	576032	4148002	RESIDENT	3.32E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00
576042.014148002.37	576042	4148002	RESIDENT	3.12E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00
576052.014148002.37	576052	4148002	RESIDENT	2.93E-03	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00
576062.014148002.37	576062	4148002	RESIDENT	2.76E-03	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00
576087.224148376.83	576087	4148377	RESIDENT	9.64E-04	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00
576097.224148376.83	576097	4148377	RESIDENT	9.33E-04	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00
576107.224148376.83	576107	4148377	RESIDENT	9.05E-04	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00
576117.224148376.83	576117	4148377	RESIDENT	8.78E-04	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00
576087.224148386.83	576087	4148387	RESIDENT	9.24E-04	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00
576097.224148386.83	576097	4148387	RESIDENT	8.95E-04	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00
576107.224148386.83	576107	4148387	RESIDENT	8.69E-04	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00
576117.224148386.83	576117	4148387	RESIDENT	8.44E-04	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00
576087.224148396.83	576087	4148397	RESIDENT	8.84E-04	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00
576087.224148426.83	576087	4148427	RESIDENT	7.72E-04	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00
576077.224148436.83	576077	4148437	RESIDENT	7.57E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00
576087.224148436.83	576087	4148437	RESIDENT	7.37E-04	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00
576077.224148446.83	576077	4148447	RESIDENT	7.23E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00
576087.224148446.83	576087	4148447	RESIDENT	7.04E-04	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00
576097.224148446.83	576097	4148447	RESIDENT	6.86E-04	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00
576077.224148456.83	576077	4148457	RESIDENT	6.91E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00
576087.224148456.83	576087	4148457	RESIDENT	6.73E-04	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00
576097.224148456.83	576097	4148457	RESIDENT	6.57E-04	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00
576077.224148466.83	576077	4148467	RESIDENT	6.60E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00
576087.224148466.83	576087	4148467	RESIDENT	6.44E-04	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00
576097.224148466.83	576097	4148467	RESIDENT	6.29E-04	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00
576077.224148476.83	576077	4148477	RESIDENT	6.31E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00
576087.224148476.83	576087	4148477	RESIDENT	6.16E-04	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00
576097.224148476.83	576097	4148477	RESIDENT	6.02E-04	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00
576107.224148476.83	576107	4148477	RESIDENT	5.89E-04	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00
576077.224148486.83	576077	4148487	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00
576087.224148486.83	576087	4148487	RESIDENT	5.90E-04	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00
576097.224148486.83	576097	4148487	RESIDENT	5.77E-04	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00
576107.224148486.83	576107	4148487	RESIDENT	5.65E-04	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00
576077.224148496.83	576077	4148497	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00
576087.224148496.83	576087	4148497	RESIDENT	5.65E-04	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00
576097.224148496.83	576097	4148497	RESIDENT	5.53E-04	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00
576107.224148496.83	576107	4148497	RESIDENT	5.42E-04	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00
576077.224148506.83	576077	4148507	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00
576087.224148506.83	576087	4148507	RESIDENT	5.41E-04	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00
576097.224148506.83	576097	4148507	RESIDENT	5.30E-04	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00
576107.224148506.83	576107	4148507	RESIDENT	5.20E-04	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00
576117.224148506.83	576117	4148507	RESIDENT	5.10E-04	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00
576087.224148516.83	576087	4148517	RESIDENT	5.18E-04	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00
576097.224148516.83	576097	4148517	RESIDENT	5.08E-04	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00
576107.224148516.83	576107	4148517	RESIDENT	4.99E-04	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00
576117.224148516.83	576117	4148517	RESIDENT	4.90E-04	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00
576087.224148526.83	576087	4148527	RESIDENT	4.95E-04	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00
576097.224148526.83	576097	4148527	RESIDENT	4.87E-04	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00
576107.224148526.83	576107	4148527	RESIDENT	4.79E-04	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00
576117.224148526.83	576117	4148527	RESIDENT	4.70E-04	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00
576087.224148536.83	576087	4148537	RESIDENT	4.74E-04	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00
576097.224148536.83	576097	4148537	RESIDENT	4.66E-04	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00
576107.224148536.83	576107	4148537	RESIDENT	4.59E-04	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117	4148537	RESIDENT	4.52E-04	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00
576097.224148546.83	576097	4148547	RESIDENT	4.47E-04	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00
576107.224148546.83	576107	4148547	RESIDENT	4.40E-04	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00
576117.224148546.83	576117	4148547	RESIDENT	4.34E-04	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00
576097.224148556.83	576097	4148557	RESIDENT	4.28E-04	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00
576107.224148556.83	576107	4148557	RESIDENT	4.22E-04	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00
576117.224148556.83	576117	4148557	RESIDENT	4.16E-04	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00
576107.224148566.83	576107	4148567	RESIDENT	4.04E-04	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00
576117.224148566.83	576117	4148567	RESIDENT	3.99E-04	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00
576117.224148576.83	576117	4148577	RESIDENT	3.83E-04	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00
576086.924147982.76	576087	4147983	RESIDENT	2.47E-03	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00
576096.924147982.76	576097	4147983	RESIDENT	2.33E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00
576106.924147982.76	576107	4147983	RESIDENT	2.20E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00
576116.924147982.76	576117	4147983	RESIDENT	2.08E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00
576126.924147982.76	576127	4147983	RESIDENT	1.96E-03	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00
576136.924147982.76	576137	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00
576146.924147982.76	576147	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00
576156.924147982.76	576157	4147983	RESIDENT	1.65E-03	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00
576166.924147982.76	576167	4147983	RESIDENT	1.56E-03	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00
576176.924147982.76	576177	4147983	RESIDENT	1.48E-03	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00
576186.924147982.76	576187	4147983	RESIDENT	1.40E-03	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00
576196.924147982.76	576197	4147983	RESIDENT	1.33E-03	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00
576206.924147982.76	576207	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00
576216.924147982.76	576217	4147983	RESIDENT	1.20E-03	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00
576226.924147982.76	576227	4147983	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00
576236.924147982.76	576237	4147983	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00
576246.924147982.76	576247	4147983	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00
576256.924147982.76	576257	4147983	RESIDENT	9.86E-04	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00
576266.924147982.76	576267	4147983	RESIDENT	9.42E-04	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00
576276.924147982.76	576277	4147983	RESIDENT	9.01E-04	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00
576286.924147982.76	576287	4147983	RESIDENT	8.63E-04	0.00E+00	0.00E+00	9.58E-06	0.00E+00	0.00E+00
576086.924147992.76	576087	4147993	RESIDENT	2.42E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00
576096.924147992.76	576097	4147993	RESIDENT	2.28E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00
576106.924147992.76	576107	4147993	RESIDENT	2.15E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00
576116.924147992.76	576117	4147993	RESIDENT	2.03E-03	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00
576126.924147992.76	576127	4147993	RESIDENT	1.91E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00
576136.924147992.76	576137	4147993	RESIDENT	1.80E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00
576146.924147992.76	576147	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00
576156.924147992.76	576157	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00
576166.924147992.76	576167	4147993	RESIDENT	1.52E-03	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00
576176.924147992.76	576177	4147993	RESIDENT	1.44E-03	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00
576186.924147992.76	576187	4147993	RESIDENT	1.36E-03	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00
576196.924147992.76	576197	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00
576206.924147992.76	576207	4147993	RESIDENT	1.22E-03	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00
576216.924147992.76	576217	4147993	RESIDENT	1.16E-03	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00
576226.924147992.76	576227	4147993	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00
576236.924147992.76	576237	4147993	RESIDENT	1.05E-03	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00
576246.924147992.76	576247	4147993	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00
576256.924147992.76	576257	4147993	RESIDENT	9.59E-04	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00
576266.924147992.76	576267	4147993	RESIDENT	9.17E-04	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00
576276.924147992.76	576277	4147993	RESIDENT	8.78E-04	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00
576286.924147992.76	576287	4147993	RESIDENT	8.41E-04	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00
576086.924148002.76	576087	4148003	RESIDENT	2.36E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00
576096.924148002.76	576097	4148003	RESIDENT	2.22E-03	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00
576106.924148002.76	576107	4148003	RESIDENT	2.09E-03	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00
576116.924148002.76	576117	4148003	RESIDENT	1.97E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00
576126.924148002.76	576127	4148003	RESIDENT	1.86E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00
576136.924148002.76	576137	4148003	RESIDENT	1.75E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
576146.924148002.76	576147	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00
576156.924148002.76	576157	4148003	RESIDENT	1.56E-03	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00
576166.924148002.76	576167	4148003	RESIDENT	1.47E-03	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00
576176.924148002.76	576177	4148003	RESIDENT	1.39E-03	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00
576186.924148002.76	576187	4148003	RESIDENT	1.32E-03	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00
576196.924148002.76	576197	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00
576206.924148002.76	576207	4148003	RESIDENT	1.19E-03	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00
576216.924148002.76	576217	4148003	RESIDENT	1.13E-03	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00
576226.924148002.76	576227	4148003	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00
576236.924148002.76	576237	4148003	RESIDENT	1.02E-03	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00
576246.924148002.76	576247	4148003	RESIDENT	9.78E-04	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00
576256.924148002.76	576257	4148003	RESIDENT	9.35E-04	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576267	4148003	RESIDENT	8.94E-04	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00
576276.924148002.76	576277	4148003	RESIDENT	8.57E-04	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00
576286.924148002.76	576287	4148003	RESIDENT	8.22E-04	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00
576086.924148032.76	576087	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00
576096.924148032.76	576097	4148033	RESIDENT	2.02E-03	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00
576106.924148032.76	576107	4148033	RESIDENT	1.90E-03	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00
576116.924148032.76	576117	4148033	RESIDENT	1.78E-03	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00
576126.924148032.76	576127	4148033	RESIDENT	1.68E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00
576136.924148032.76	576137	4148033	RESIDENT	1.58E-03	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00
576146.924148032.76	576147	4148033	RESIDENT	1.49E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00
576156.924148032.76	576157	4148033	RESIDENT	1.41E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00
576166.924148032.76	576167	4148033	RESIDENT	1.34E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00
576176.924148032.76	576177	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00
576186.924148032.76	576187	4148033	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00
576196.924148032.76	576197	4148033	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00
576206.924148032.76	576207	4148033	RESIDENT	1.09E-03	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00
576216.924148032.76	576217	4148033	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00
576226.924148032.76	576227	4148033	RESIDENT	9.92E-04	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00
576236.924148032.76	576237	4148033	RESIDENT	9.48E-04	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00
576246.924148032.76	576247	4148033	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00
576256.924148032.76	576257	4148033	RESIDENT	8.70E-04	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00
576266.924148032.76	576267	4148033	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00
576086.924148042.76	576087	4148043	RESIDENT	2.08E-03	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00
576096.924148042.76	576097	4148043	RESIDENT	1.95E-03	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00
576106.924148042.76	576107	4148043	RESIDENT	1.83E-03	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00
576116.924148042.76	576117	4148043	RESIDENT	1.72E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00
576126.924148042.76	576127	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00
576136.924148042.76	576137	4148043	RESIDENT	1.53E-03	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00
576146.924148042.76	576147	4148043	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00
576156.924148042.76	576157	4148043	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00
576166.924148042.76	576167	4148043	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00
576176.924148042.76	576177	4148043	RESIDENT	1.23E-03	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00
576186.924148042.76	576187	4148043	RESIDENT	1.17E-03	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00
576196.924148042.76	576197	4148043	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00
576206.924148042.76	576207	4148043	RESIDENT	1.06E-03	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00
576216.924148042.76	576217	4148043	RESIDENT	1.01E-03	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00
576226.924148042.76	576227	4148043	RESIDENT	9.67E-04	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00
576236.924148042.76	576237	4148043	RESIDENT	9.26E-04	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00
576246.924148042.76	576247	4148043	RESIDENT	8.88E-04	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00
576256.924148042.76	576257	4148043	RESIDENT	8.52E-04	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00
576266.924148042.76	576267	4148043	RESIDENT	8.19E-04	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00
576086.924148052.76	576087	4148053	RESIDENT	2.01E-03	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00
576096.924148052.76	576097	4148053	RESIDENT	1.88E-03	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00
576106.924148052.76	576107	4148053	RESIDENT	1.77E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00
576116.924148052.76	576117	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00
576126.924148052.76	576127	4148053	RESIDENT	1.57E-03	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00
576136.924148052.76	576137	4148053	RESIDENT	1.48E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00
576146.924148052.76	576147	4148053	RESIDENT	1.40E-03	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00
576156.924148052.76	576157	4148053	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00
576166.924148052.76	576167	4148053	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00
576176.924148052.76	576177	4148053	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00
576186.924148052.76	576187	4148053	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00
576196.924148052.76	576197	4148053	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00
576206.924148052.76	576207	4148053	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00
576216.924148052.76	576217	4148053	RESIDENT	9.88E-04	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00
576226.924148052.76	576227	4148053	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00
576236.924148052.76	576237	4148053	RESIDENT	9.06E-04	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00
576246.924148052.76	576247	4148053	RESIDENT	8.69E-04	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00
576256.924148052.76	576257	4148053	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00
576266.924148052.76	576267	4148053	RESIDENT	8.03E-04	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00
576246.924148062.76	576247	4148063	RESIDENT	8.53E-04	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00
576256.924148062.76	576257	4148063	RESIDENT	8.20E-04	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00
576266.924148062.76	576267	4148063	RESIDENT	7.89E-04	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00
576246.924148072.76	576247	4148073	RESIDENT	8.38E-04	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00
576256.924148072.76	576257	4148073	RESIDENT	8.06E-04	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00
576266.924148072.76	576267	4148073	RESIDENT	7.77E-04	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00
576246.924148082.76	576247	4148083	RESIDENT	8.24E-04	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00
576256.924148082.76	576257	4148083	RESIDENT	7.94E-04	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00
576266.924148082.76	576267	4148083	RESIDENT	7.65E-04	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00
576246.924148092.76	576247	4148093	RESIDENT	8.12E-04	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576257	4148093	RESIDENT	7.82E-04	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00
576266.924148092.76	576267	4148093	RESIDENT	7.55E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
576246.924148102.76	576247	4148103	RESIDENT	8.00E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00
576256.924148102.76	576257	4148103	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00
576266.924148102.76	576267	4148103	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
576246.924148112.76	576247	4148113	RESIDENT	7.90E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00
576256.924148112.76	576257	4148113	RESIDENT	7.62E-04	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00
576266.924148112.76	576267	4148113	RESIDENT	7.35E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
576246.924148122.76	576247	4148123	RESIDENT	7.80E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00
576256.924148122.76	576257	4148123	RESIDENT	7.53E-04	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00
576266.924148122.76	576267	4148123	RESIDENT	7.27E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
576246.924148132.76	576247	4148133	RESIDENT	7.71E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00
576256.924148132.76	576257	4148133	RESIDENT	7.44E-04	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00
576266.924148132.76	576267	4148133	RESIDENT	7.19E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
576246.924148142.76	576247	4148143	RESIDENT	7.62E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00
576256.924148142.76	576257	4148143	RESIDENT	7.36E-04	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00
576266.924148142.76	576267	4148143	RESIDENT	7.12E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
5754794147879	575479	4147879	RESIDENT	5.56E-03	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00
5754894147879	575489	4147879	RESIDENT	5.95E-03	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00
5754994147879	575499	4147879	RESIDENT	6.38E-03	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00
5755094147879	575509	4147879	RESIDENT	6.82E-03	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00
5755194147879	575519	4147879	RESIDENT	7.27E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00
5755294147879	575529	4147879	RESIDENT	7.71E-03	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00
5755394147879	575539	4147879	RESIDENT	8.15E-03	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00
5755494147879	575549	4147879	RESIDENT	8.58E-03	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00
5755594147879	575559	4147879	RESIDENT	9.00E-03	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00
5755694147879	575569	4147879	RESIDENT	9.41E-03	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00
5755794147879	575579	4147879	RESIDENT	9.78E-03	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00
5755894147879	575589	4147879	RESIDENT	1.01E-02	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00
5755994147879	575599	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00
5756094147879	575609	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00
5756194147879	575619	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00
5756294147879	575629	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00
5756394147879	575639	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00
5756494147879	575649	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00
5756594147879	575659	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00
5756694147879	575669	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00
5756794147879	575679	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00
5756894147879	575689	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00
5756994147879	575699	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00
5757094147879	575709	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00
5757194147879	575719	4147879	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00
5757294147879	575729	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00
5757394147879	575739	4147879	RESIDENT	9.90E-03	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00
5757494147879	575749	4147879	RESIDENT	9.59E-03	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00
5757594147879	575759	4147879	RESIDENT	9.27E-03	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00
5757694147879	575769	4147879	RESIDENT	8.93E-03	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00
5757794147879	575779	4147879	RESIDENT	8.59E-03	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00
5757894147879	575789	4147879	RESIDENT	8.26E-03	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00
5757994147879	575799	4147879	RESIDENT	7.94E-03	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00
5758094147879	575809	4147879	RESIDENT	7.63E-03	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00
5758194147879	575819	4147879	RESIDENT	7.29E-03	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00
5758294147879	575829	4147879	RESIDENT	6.97E-03	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00
5758394147879	575839	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00
5758494147879	575849	4147879	RESIDENT	6.40E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00
5758594147879	575859	4147879	RESIDENT	6.13E-03	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00
5758694147879	575869	4147879	RESIDENT	5.88E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00
5758794147879	575879	4147879	RESIDENT	5.65E-03	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00
5758894147879	575889	4147879	RESIDENT	5.41E-03	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00
5758994147879	575899	4147879	RESIDENT	5.18E-03	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00
5759094147879	575909	4147879	RESIDENT	4.96E-03	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00
5759194147879	575919	4147879	RESIDENT	4.75E-03	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00
5759294147879	575929	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00
5759394147879	575939	4147879	RESIDENT	4.38E-03	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00
5759494147879	575949	4147879	RESIDENT	4.22E-03	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00
5759594147879	575959	4147879	RESIDENT	4.05E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00
5759694147879	575969	4147879	RESIDENT	3.89E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00
5759794147879	575979	4147879	RESIDENT	3.73E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00
5759894147879	575989	4147879	RESIDENT	3.59E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00
5759994147879	575999	4147879	RESIDENT	3.45E-03	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	3.33E-03	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00
5760194147879	576019	4147879	RESIDENT	3.21E-03	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00
5760294147879	576029	4147879	RESIDENT	3.09E-03	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00
5760394147879	576039	4147879	RESIDENT	2.98E-03	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00
5760494147879	576049	4147879	RESIDENT	2.86E-03	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00
5760594147879	576059	4147879	RESIDENT	2.76E-03	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00
5760694147879	576069	4147879	RESIDENT	2.66E-03	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00
5754794147889	575479	4147889	RESIDENT	5.72E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00
5754894147889	575489	4147889	RESIDENT	6.14E-03	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00
5754994147889	575499	4147889	RESIDENT	6.59E-03	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00
5755094147889	575509	4147889	RESIDENT	7.07E-03	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00
5755194147889	575519	4147889	RESIDENT	7.55E-03	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00
5755294147889	575529	4147889	RESIDENT	8.03E-03	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00
5755394147889	575539	4147889	RESIDENT	8.50E-03	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00
5755494147889	575549	4147889	RESIDENT	8.97E-03	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00
5755594147889	575559	4147889	RESIDENT	9.43E-03	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00
5755694147889	575569	4147889	RESIDENT	9.87E-03	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00
5755794147889	575579	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00
5755894147889	575589	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00
5755994147889	575599	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00
5756094147889	575609	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00
5756194147889	575619	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00
5756294147889	575629	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00
5756394147889	575639	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00
5756494147889	575649	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00
5756594147889	575659	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00
5756694147889	575669	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00
5756794147889	575679	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00
5756894147889	575689	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00
5756994147889	575699	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00
5757094147889	575709	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00
5757194147889	575719	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00
5757294147889	575729	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00
5757394147889	575739	4147889	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00
5757494147889	575749	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00
5757594147889	575759	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00
5757694147889	575769	4147889	RESIDENT	9.35E-03	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00
5757794147889	575779	4147889	RESIDENT	8.99E-03	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00
5757894147889	575789	4147889	RESIDENT	8.63E-03	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00
5757994147889	575799	4147889	RESIDENT	8.29E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00
5758094147889	575809	4147889	RESIDENT	7.95E-03	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00
5758194147889	575819	4147889	RESIDENT	7.59E-03	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00
5758294147889	575829	4147889	RESIDENT	7.24E-03	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00
5758394147889	575839	4147889	RESIDENT	6.92E-03	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00
5758494147889	575849	4147889	RESIDENT	6.63E-03	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00
5758594147889	575859	4147889	RESIDENT	6.35E-03	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00
5758694147889	575869	4147889	RESIDENT	6.08E-03	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00
5758794147889	575879	4147889	RESIDENT	5.83E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00
5758894147889	575889	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00
5758994147889	575899	4147889	RESIDENT	5.33E-03	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00
5759094147889	575909	4147889	RESIDENT	5.10E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00
5759194147889	575919	4147889	RESIDENT	4.88E-03	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00
5759294147889	575929	4147889	RESIDENT	4.68E-03	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00
5759394147889	575939	4147889	RESIDENT	4.50E-03	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00
5759494147889	575949	4147889	RESIDENT	4.32E-03	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00
5759594147889	575959	4147889	RESIDENT	4.15E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00
5759694147889	575969	4147889	RESIDENT	3.98E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00
5759794147889	575979	4147889	RESIDENT	3.82E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00
5759894147889	575989	4147889	RESIDENT	3.66E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00
5759994147889	575999	4147889	RESIDENT	3.52E-03	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00
5760094147889	576009	4147889	RESIDENT	3.39E-03	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00
5760194147889	576019	4147889	RESIDENT	3.27E-03	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00
5760294147889	576029	4147889	RESIDENT	3.15E-03	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00
5760394147889	576039	4147889	RESIDENT	3.02E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00
5760494147889	576049	4147889	RESIDENT	2.91E-03	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00
5760594147889	576059	4147889	RESIDENT	2.80E-03	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00
5760694147889	576069	4147889	RESIDENT	2.70E-03	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00
5754794147899	575479	4147899	RESIDENT	5.90E-03	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00
5754894147899	575489	4147899	RESIDENT	6.34E-03	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00
5754994147899	575499	4147899	RESIDENT	6.83E-03	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	7.33E-03	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00
5755194147899	575519	4147899	RESIDENT	7.85E-03	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00
5755294147899	575529	4147899	RESIDENT	8.36E-03	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00
5755394147899	575539	4147899	RESIDENT	8.88E-03	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00
5755494147899	575549	4147899	RESIDENT	9.39E-03	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00
5755594147899	575559	4147899	RESIDENT	9.88E-03	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00
5755694147899	575569	4147899	RESIDENT	1.04E-02	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00
5755794147899	575579	4147899	RESIDENT	1.08E-02	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00
5755894147899	575589	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00
5755994147899	575599	4147899	RESIDENT	1.16E-02	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00
5756094147899	575609	4147899	RESIDENT	1.19E-02	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00
5756194147899	575619	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00
5756294147899	575629	4147899	RESIDENT	1.24E-02	0.00E+00	0.00E+00	9.25E-06	0.00E+00	0.00E+00
5756394147899	575639	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00
5756494147899	575649	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00
5756594147899	575659	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00
5756694147899	575669	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00
5756794147899	575679	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00
5756894147899	575689	4147899	RESIDENT	1.23E-02	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00
5756994147899	575699	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00
5757094147899	575709	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00
5757194147899	575719	4147899	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00
5757294147899	575729	4147899	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00
5757394147899	575739	4147899	RESIDENT	1.09E-02	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00
5757494147899	575749	4147899	RESIDENT	1.06E-02	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00
5757594147899	575759	4147899	RESIDENT	1.02E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00
5757694147899	575769	4147899	RESIDENT	9.80E-03	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00
5757794147899	575779	4147899	RESIDENT	9.40E-03	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00
5757894147899	575789	4147899	RESIDENT	9.02E-03	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00
5757994147899	575799	4147899	RESIDENT	8.65E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00
5758094147899	575809	4147899	RESIDENT	8.28E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00
5758194147899	575819	4147899	RESIDENT	7.89E-03	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00
5758294147899	575829	4147899	RESIDENT	7.52E-03	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00
5758394147899	575839	4147899	RESIDENT	7.18E-03	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00
5758494147899	575849	4147899	RESIDENT	6.87E-03	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00
5758594147899	575859	4147899	RESIDENT	6.57E-03	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00
5758694147899	575869	4147899	RESIDENT	6.29E-03	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00
5758794147899	575879	4147899	RESIDENT	6.02E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00
5758894147899	575889	4147899	RESIDENT	5.75E-03	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00
5758994147899	575899	4147899	RESIDENT	5.49E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00
5759094147899	575909	4147899	RESIDENT	5.24E-03	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00
5759194147899	575919	4147899	RESIDENT	5.02E-03	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00
5759294147899	575929	4147899	RESIDENT	4.80E-03	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00
5759394147899	575939	4147899	RESIDENT	4.61E-03	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00
5759494147899	575949	4147899	RESIDENT	4.43E-03	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00
5759594147899	575959	4147899	RESIDENT	4.25E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
5759694147899	575969	4147899	RESIDENT	4.07E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
5759794147899	575979	4147899	RESIDENT	3.90E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
5759894147899	575989	4147899	RESIDENT	3.74E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
5759994147899	575999	4147899	RESIDENT	3.59E-03	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00
5760094147899	576009	4147899	RESIDENT	3.45E-03	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00
5760194147899	576019	4147899	RESIDENT	3.32E-03	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00
5760294147899	576029	4147899	RESIDENT	3.20E-03	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00
5760394147899	576039	4147899	RESIDENT	3.07E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00
5760494147899	576049	4147899	RESIDENT	2.95E-03	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00
5760594147899	576059	4147899	RESIDENT	2.83E-03	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00
5760694147899	576069	4147899	RESIDENT	2.73E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00
5754794147909	575479	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00
5754894147909	575489	4147909	RESIDENT	6.55E-03	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00
5754994147909	575499	4147909	RESIDENT	7.07E-03	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00
5755094147909	575509	4147909	RESIDENT	7.62E-03	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00
5755194147909	575519	4147909	RESIDENT	8.17E-03	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00
5755294147909	575529	4147909	RESIDENT	8.72E-03	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00
5755394147909	575539	4147909	RESIDENT	9.28E-03	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00
5755494147909	575549	4147909	RESIDENT	9.83E-03	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00
5755594147909	575559	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00
5755694147909	575569	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00
5755794147909	575579	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00
5755894147909	575589	4147909	RESIDENT	1.18E-02	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00
5755994147909	575599	4147909	RESIDENT	1.22E-02	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00
5756194147909	575619	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00
5756294147909	575629	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00
5756394147909	575639	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00
5756494147909	575649	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00
5756594147909	575659	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00
5756694147909	575669	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00
5756794147909	575679	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00
5756894147909	575689	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00
5756994147909	575699	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00
5757094147909	575709	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00
5757194147909	575719	4147909	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00
5757294147909	575729	4147909	RESIDENT	1.19E-02	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00
5757394147909	575739	4147909	RESIDENT	1.15E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00
5757494147909	575749	4147909	RESIDENT	1.11E-02	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00
5757594147909	575759	4147909	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00
5757694147909	575769	4147909	RESIDENT	1.03E-02	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00
5757794147909	575779	4147909	RESIDENT	9.85E-03	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00
5757894147909	575789	4147909	RESIDENT	9.43E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00
5757994147909	575799	4147909	RESIDENT	9.03E-03	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00
5758094147909	575809	4147909	RESIDENT	8.63E-03	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00
5758194147909	575819	4147909	RESIDENT	8.22E-03	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00
5758294147909	575829	4147909	RESIDENT	7.82E-03	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00
5758394147909	575839	4147909	RESIDENT	7.45E-03	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00
5758494147909	575849	4147909	RESIDENT	7.12E-03	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00
5758594147909	575859	4147909	RESIDENT	6.80E-03	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00
5758694147909	575869	4147909	RESIDENT	6.50E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
5758794147909	575879	4147909	RESIDENT	6.21E-03	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00
5758894147909	575889	4147909	RESIDENT	5.93E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00
5758994147909	575899	4147909	RESIDENT	5.65E-03	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00
5759094147909	575909	4147909	RESIDENT	5.39E-03	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00
5759194147909	575919	4147909	RESIDENT	5.16E-03	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00
5759294147909	575929	4147909	RESIDENT	4.93E-03	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00
5759394147909	575939	4147909	RESIDENT	4.73E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00
5759494147909	575949	4147909	RESIDENT	4.53E-03	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00
5759594147909	575959	4147909	RESIDENT	4.34E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00
5759694147909	575969	4147909	RESIDENT	4.16E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00
5759794147909	575979	4147909	RESIDENT	3.98E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00
5759894147909	575989	4147909	RESIDENT	3.81E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00
5759994147909	575999	4147909	RESIDENT	3.66E-03	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00
5760094147909	576009	4147909	RESIDENT	3.51E-03	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00
5760194147909	576019	4147909	RESIDENT	3.38E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00
5760294147909	576029	4147909	RESIDENT	3.25E-03	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00
5760394147909	576039	4147909	RESIDENT	3.11E-03	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00
5760494147909	576049	4147909	RESIDENT	2.98E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
5760594147909	576059	4147909	RESIDENT	2.87E-03	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00
5760694147909	576069	4147909	RESIDENT	2.75E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00
5754994147919	575499	4147919	RESIDENT	7.33E-03	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00
5755094147919	575509	4147919	RESIDENT	7.92E-03	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00
5755194147919	575519	4147919	RESIDENT	8.51E-03	0.00E+00	0.00E+00	3.65E-06	0.00E+00	0.00E+00
5755294147919	575529	4147919	RESIDENT	9.11E-03	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00
5755394147919	575539	4147919	RESIDENT	9.70E-03	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00
5755494147919	575549	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00
5755594147919	575559	4147919	RESIDENT	1.09E-02	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00
5755694147919	575569	4147919	RESIDENT	1.14E-02	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00
5755794147919	575579	4147919	RESIDENT	1.20E-02	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00
5755894147919	575589	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00
5755994147919	575599	4147919	RESIDENT	1.29E-02	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00
5756094147919	575609	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00
5756194147919	575619	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00
5756294147919	575629	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00
5756394147919	575639	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00
5756494147919	575649	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00
5756594147919	575659	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00
5756694147919	575669	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00
5756794147919	575679	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00
5756894147919	575689	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00
5756994147919	575699	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00
5757094147919	575709	4147919	RESIDENT	1.34E-02	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00
5757194147919	575719	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00
5757394147919	575739	4147919	RESIDENT	1.22E-02	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00
5757494147919	575749	4147919	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00
5757594147919	575759	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00
5757694147919	575769	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00
5757794147919	575779	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00
5757894147919	575789	4147919	RESIDENT	9.87E-03	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00
5757994147919	575799	4147919	RESIDENT	9.43E-03	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00
5758094147919	575809	4147919	RESIDENT	9.00E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00
5758194147919	575819	4147919	RESIDENT	8.56E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00
5758294147919	575829	4147919	RESIDENT	8.13E-03	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00
5758394147919	575839	4147919	RESIDENT	7.74E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00
5758494147919	575849	4147919	RESIDENT	7.38E-03	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00
5758594147919	575859	4147919	RESIDENT	7.04E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00
5758694147919	575869	4147919	RESIDENT	6.72E-03	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00
5758794147919	575879	4147919	RESIDENT	6.41E-03	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00
5758894147919	575889	4147919	RESIDENT	6.11E-03	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00
5758994147919	575899	4147919	RESIDENT	5.82E-03	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00
5759094147919	575909	4147919	RESIDENT	5.55E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00
5759194147919	575919	4147919	RESIDENT	5.30E-03	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00
5759294147919	575929	4147919	RESIDENT	5.06E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00
5759394147919	575939	4147919	RESIDENT	4.84E-03	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00
5759494147919	575949	4147919	RESIDENT	4.64E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00
5759594147919	575959	4147919	RESIDENT	4.44E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00
5759694147919	575969	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00
5759794147919	575979	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00
5759894147919	575989	4147919	RESIDENT	3.89E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00
5759994147919	575999	4147919	RESIDENT	3.72E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00
5760094147919	576009	4147919	RESIDENT	3.57E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00
5760194147919	576019	4147919	RESIDENT	3.43E-03	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00
5760294147919	576029	4147919	RESIDENT	3.29E-03	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00
5760394147919	576039	4147919	RESIDENT	3.15E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00
5760494147919	576049	4147919	RESIDENT	3.02E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00
5760594147919	576059	4147919	RESIDENT	2.89E-03	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00
5760694147919	576069	4147919	RESIDENT	2.77E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00
5755294147929	575529	4147929	RESIDENT	9.50E-03	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00
5755394147929	575539	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00
5755494147929	575549	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00
5755594147929	575559	4147929	RESIDENT	1.14E-02	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00
5755694147929	575569	4147929	RESIDENT	1.20E-02	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00
5755794147929	575579	4147929	RESIDENT	1.26E-02	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00
5755894147929	575589	4147929	RESIDENT	1.31E-02	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00
5755994147929	575599	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00
5756094147929	575609	4147929	RESIDENT	1.41E-02	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00
5756194147929	575619	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00
5756294147929	575629	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00
5756394147929	575639	4147929	RESIDENT	1.48E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00
5756494147929	575649	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00
5756594147929	575659	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00
5756694147929	575669	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00
5756794147929	575679	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00
5756894147929	575689	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00
5756994147929	575699	4147929	RESIDENT	1.45E-02	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00
5757094147929	575709	4147929	RESIDENT	1.42E-02	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00
5757194147929	575719	4147929	RESIDENT	1.38E-02	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00
5757294147929	575729	4147929	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00
5757394147929	575739	4147929	RESIDENT	1.28E-02	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00
5757494147929	575749	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00
5757594147929	575759	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00
5757694147929	575769	4147929	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00
5757794147929	575779	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00
5757894147929	575789	4147929	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00
5757994147929	575799	4147929	RESIDENT	9.86E-03	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00
5758094147929	575809	4147929	RESIDENT	9.39E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00
5758194147929	575819	4147929	RESIDENT	8.91E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00
5758294147929	575829	4147929	RESIDENT	8.46E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00
5758394147929	575839	4147929	RESIDENT	8.04E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00
5758494147929	575849	4147929	RESIDENT	7.65E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00
5758594147929	575859	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00
5758694147929	575869	4147929	RESIDENT	6.94E-03	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	6.62E-03	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00
5758894147929	575889	4147929	RESIDENT	6.30E-03	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00
5758994147929	575899	4147929	RESIDENT	5.99E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00
5759094147929	575909	4147929	RESIDENT	5.71E-03	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00
5759194147929	575919	4147929	RESIDENT	5.44E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00
5759294147929	575929	4147929	RESIDENT	5.19E-03	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00
5759394147929	575939	4147929	RESIDENT	4.96E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00
5759494147929	575949	4147929	RESIDENT	4.75E-03	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00
5759594147929	575959	4147929	RESIDENT	4.54E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00
5759694147929	575969	4147929	RESIDENT	4.33E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00
5759794147929	575979	4147929	RESIDENT	4.14E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00
5759894147929	575989	4147929	RESIDENT	3.96E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00
5759994147929	575999	4147929	RESIDENT	3.79E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00
5760094147929	576009	4147929	RESIDENT	3.63E-03	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00
5760194147929	576019	4147929	RESIDENT	3.48E-03	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00
5760294147929	576029	4147929	RESIDENT	3.33E-03	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00
5760394147929	576039	4147929	RESIDENT	3.19E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00
5760494147929	576049	4147929	RESIDENT	3.05E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00
5760594147929	576059	4147929	RESIDENT	2.91E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00
5760694147929	576069	4147929	RESIDENT	2.79E-03	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00
5754894147939	575489	4147939	RESIDENT	7.22E-03	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00
5754994147939	575499	4147939	RESIDENT	7.86E-03	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00
5755094147939	575509	4147939	RESIDENT	8.52E-03	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00
5755194147939	575519	4147939	RESIDENT	9.20E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00
5756494147939	575649	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00
5756594147939	575659	4147939	RESIDENT	1.60E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00
5756694147939	575669	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00
5756794147939	575679	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00
5756894147939	575689	4147939	RESIDENT	1.56E-02	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00
5756994147939	575699	4147939	RESIDENT	1.54E-02	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00
5757094147939	575709	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00
5757194147939	575719	4147939	RESIDENT	1.46E-02	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00
5757294147939	575729	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00
5757394147939	575739	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00
5757494147939	575749	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00
5757594147939	575759	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00
5757694147939	575769	4147939	RESIDENT	1.19E-02	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00
5757794147939	575779	4147939	RESIDENT	1.14E-02	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00
5757894147939	575789	4147939	RESIDENT	1.08E-02	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00
5757994147939	575799	4147939	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00
5758094147939	575809	4147939	RESIDENT	9.80E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00
5758194147939	575819	4147939	RESIDENT	9.29E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00
5758294147939	575829	4147939	RESIDENT	8.81E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00
5758394147939	575839	4147939	RESIDENT	8.36E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00
5758494147939	575849	4147939	RESIDENT	7.94E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00
5758594147939	575859	4147939	RESIDENT	7.55E-03	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00
5758694147939	575869	4147939	RESIDENT	7.18E-03	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00
5758794147939	575879	4147939	RESIDENT	6.83E-03	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00
5758894147939	575889	4147939	RESIDENT	6.50E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00
5758994147939	575899	4147939	RESIDENT	6.17E-03	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00
5759094147939	575909	4147939	RESIDENT	5.87E-03	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00
5759194147939	575919	4147939	RESIDENT	5.59E-03	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00
5759294147939	575929	4147939	RESIDENT	5.33E-03	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00
5759394147939	575939	4147939	RESIDENT	5.09E-03	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00
5759494147939	575949	4147939	RESIDENT	4.86E-03	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00
5759594147939	575959	4147939	RESIDENT	4.64E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00
5759694147939	575969	4147939	RESIDENT	4.42E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00
5759794147939	575979	4147939	RESIDENT	4.22E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00
5759894147939	575989	4147939	RESIDENT	4.03E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00
5759994147939	575999	4147939	RESIDENT	3.85E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00
5760094147939	576009	4147939	RESIDENT	3.68E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00
5760194147939	576019	4147939	RESIDENT	3.52E-03	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00
5760294147939	576029	4147939	RESIDENT	3.37E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00
5760394147939	576039	4147939	RESIDENT	3.22E-03	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00
5760494147939	576049	4147939	RESIDENT	3.07E-03	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00
5760594147939	576059	4147939	RESIDENT	2.93E-03	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00
5760694147939	576069	4147939	RESIDENT	2.80E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00
5754894147949	575489	4147949	RESIDENT	7.46E-03	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00
5754994147949	575499	4147949	RESIDENT	8.13E-03	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00
5755094147949	575509	4147949	RESIDENT	8.83E-03	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	9.56E-03	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00
5755294147949	575529	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00
5755394147949	575539	4147949	RESIDENT	1.11E-02	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00
5755494147949	575549	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00
5755594147949	575559	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00
5755694147949	575569	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00
5755794147949	575579	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00
5755894147949	575589	4147949	RESIDENT	1.47E-02	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00
5755994147949	575599	4147949	RESIDENT	1.53E-02	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00
5756094147949	575609	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00
5756194147949	575619	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00
5756294147949	575629	4147949	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00
5756394147949	575639	4147949	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00
5758294147949	575829	4147949	RESIDENT	9.18E-03	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00
5758394147949	575839	4147949	RESIDENT	8.70E-03	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00
5758494147949	575849	4147949	RESIDENT	8.25E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00
5758594147949	575859	4147949	RESIDENT	7.82E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00
5758694147949	575869	4147949	RESIDENT	7.43E-03	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00
5758794147949	575879	4147949	RESIDENT	7.06E-03	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00
5758894147949	575889	4147949	RESIDENT	6.70E-03	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00
5758994147949	575899	4147949	RESIDENT	6.36E-03	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00
5759094147949	575909	4147949	RESIDENT	6.04E-03	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00
5759194147949	575919	4147949	RESIDENT	5.75E-03	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00
5759294147949	575929	4147949	RESIDENT	5.47E-03	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00
5759394147949	575939	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00
5759494147949	575949	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00
5759594147949	575959	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00
5759694147949	575969	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00
5759794147949	575979	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00
5759894147949	575989	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00
5759994147949	575999	4147949	RESIDENT	3.91E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00
5760094147949	576009	4147949	RESIDENT	3.73E-03	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00
5760194147949	576019	4147949	RESIDENT	3.56E-03	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00
5760294147949	576029	4147949	RESIDENT	3.40E-03	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00
5760394147949	576039	4147949	RESIDENT	3.24E-03	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00
5760494147949	576049	4147949	RESIDENT	3.08E-03	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00
5760594147949	576059	4147949	RESIDENT	2.94E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00
5760694147949	576069	4147949	RESIDENT	2.80E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00
5746794147707	574679	4147707	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.44E-07	0.00E+00	0.00E+00
5746894147707	574689	4147707	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.50E-07	0.00E+00	0.00E+00
5746994147707	574699	4147707	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00
5747094147707	574709	4147707	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.61E-07	0.00E+00	0.00E+00
5747194147707	574719	4147707	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00
5747294147707	574729	4147707	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00
5747394147707	574739	4147707	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00
5747494147707	574749	4147707	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00
5747594147707	574759	4147707	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00
5748094147707	574809	4147707	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00
5748194147707	574819	4147707	RESIDENT	3.13E-04	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00
5748294147707	574829	4147707	RESIDENT	3.20E-04	0.00E+00	0.00E+00	4.46E-07	0.00E+00	0.00E+00
5748394147707	574839	4147707	RESIDENT	3.26E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00
5748494147707	574849	4147707	RESIDENT	3.33E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00
5748694147707	574869	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00
5748794147707	574879	4147707	RESIDENT	3.53E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00
5748894147707	574889	4147707	RESIDENT	3.60E-04	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00
5748994147707	574899	4147707	RESIDENT	3.66E-04	0.00E+00	0.00E+00	5.09E-07	0.00E+00	0.00E+00
5749094147707	574909	4147707	RESIDENT	3.73E-04	0.00E+00	0.00E+00	5.20E-07	0.00E+00	0.00E+00
5749194147707	574919	4147707	RESIDENT	3.80E-04	0.00E+00	0.00E+00	5.30E-07	0.00E+00	0.00E+00
5749294147707	574929	4147707	RESIDENT	3.88E-04	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00
5749394147707	574939	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00
5749694147707	574969	4147707	RESIDENT	4.17E-04	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00
5749794147707	574979	4147707	RESIDENT	4.25E-04	0.00E+00	0.00E+00	5.98E-07	0.00E+00	0.00E+00
5749894147707	574989	4147707	RESIDENT	4.33E-04	0.00E+00	0.00E+00	6.11E-07	0.00E+00	0.00E+00
5749994147707	574999	4147707	RESIDENT	4.41E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00
5750094147707	575009	4147707	RESIDENT	4.49E-04	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00
5750194147707	575019	4147707	RESIDENT	4.57E-04	0.00E+00	0.00E+00	6.50E-07	0.00E+00	0.00E+00
5750294147707	575029	4147707	RESIDENT	4.66E-04	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00
5750594147707	575059	4147707	RESIDENT	4.96E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00
5750694147707	575069	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00
5750794147707	575079	4147707	RESIDENT	5.18E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	7.58E-07	0.00E+00	0.00E+00
5750994147707	575099	4147707	RESIDENT	5.44E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00
5751094147707	575109	4147707	RESIDENT	5.58E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00
5751194147707	575119	4147707	RESIDENT	5.74E-04	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00
5751294147707	575129	4147707	RESIDENT	5.91E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00
5751494147707	575149	4147707	RESIDENT	6.28E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00
5751594147707	575159	4147707	RESIDENT	6.48E-04	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00
5751694147707	575169	4147707	RESIDENT	6.70E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00
5751794147707	575179	4147707	RESIDENT	6.94E-04	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00
5751894147707	575189	4147707	RESIDENT	7.22E-04	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00
5751994147707	575199	4147707	RESIDENT	7.52E-04	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00
5752294147707	575229	4147707	RESIDENT	8.59E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00
5752394147707	575239	4147707	RESIDENT	8.99E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00
5752494147707	575249	4147707	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00
5752594147707	575259	4147707	RESIDENT	9.96E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00
5752694147707	575269	4147707	RESIDENT	1.05E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00
5752794147707	575279	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00
5752894147707	575289	4147707	RESIDENT	1.18E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00
5752994147707	575299	4147707	RESIDENT	1.25E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00
5753094147707	575309	4147707	RESIDENT	1.33E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00
5753194147707	575319	4147707	RESIDENT	1.41E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00
5753294147707	575329	4147707	RESIDENT	1.50E-03	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00
5753394147707	575339	4147707	RESIDENT	1.60E-03	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00
5753494147707	575349	4147707	RESIDENT	1.70E-03	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00
5754194147707	575419	4147707	RESIDENT	2.56E-03	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00
5754294147707	575429	4147707	RESIDENT	2.70E-03	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00
5754394147707	575439	4147707	RESIDENT	2.84E-03	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00
5754494147707	575449	4147707	RESIDENT	2.99E-03	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00
5746794147717	574679	4147717	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00
5746894147717	574689	4147717	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.49E-07	0.00E+00	0.00E+00
5746994147717	574699	4147717	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.54E-07	0.00E+00	0.00E+00
5747094147717	574709	4147717	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00
5747194147717	574719	4147717	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00
5747294147717	574729	4147717	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00
5747394147717	574739	4147717	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5747494147717	574749	4147717	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00
5747594147717	574759	4147717	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00
5748194147717	574819	4147717	RESIDENT	3.14E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00
5748294147717	574829	4147717	RESIDENT	3.21E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00
5748394147717	574839	4147717	RESIDENT	3.28E-04	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00
5748494147717	574849	4147717	RESIDENT	3.35E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00
5748794147717	574879	4147717	RESIDENT	3.56E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00
5748894147717	574889	4147717	RESIDENT	3.63E-04	0.00E+00	0.00E+00	4.98E-07	0.00E+00	0.00E+00
5748994147717	574899	4147717	RESIDENT	3.70E-04	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00
5749094147717	574909	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00
5749194147717	574919	4147717	RESIDENT	3.84E-04	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00
5749294147717	574929	4147717	RESIDENT	3.92E-04	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00
5749394147717	574939	4147717	RESIDENT	4.00E-04	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00
5749694147717	574969	4147717	RESIDENT	4.23E-04	0.00E+00	0.00E+00	5.85E-07	0.00E+00	0.00E+00
5749794147717	574979	4147717	RESIDENT	4.31E-04	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00
5749894147717	574989	4147717	RESIDENT	4.39E-04	0.00E+00	0.00E+00	6.10E-07	0.00E+00	0.00E+00
5749994147717	574999	4147717	RESIDENT	4.47E-04	0.00E+00	0.00E+00	6.22E-07	0.00E+00	0.00E+00
5750094147717	575009	4147717	RESIDENT	4.55E-04	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00
5750194147717	575019	4147717	RESIDENT	4.64E-04	0.00E+00	0.00E+00	6.49E-07	0.00E+00	0.00E+00
5750294147717	575029	4147717	RESIDENT	4.73E-04	0.00E+00	0.00E+00	6.63E-07	0.00E+00	0.00E+00
5750394147717	575039	4147717	RESIDENT	4.83E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00
5750594147717	575059	4147717	RESIDENT	5.03E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00
5750694147717	575069	4147717	RESIDENT	5.14E-04	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00
5750794147717	575079	4147717	RESIDENT	5.26E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00
5750894147717	575089	4147717	RESIDENT	5.38E-04	0.00E+00	0.00E+00	7.58E-07	0.00E+00	0.00E+00
5750994147717	575099	4147717	RESIDENT	5.51E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00
5751094147717	575109	4147717	RESIDENT	5.66E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00
5751194147717	575119	4147717	RESIDENT	5.81E-04	0.00E+00	0.00E+00	8.12E-07	0.00E+00	0.00E+00
5751294147717	575129	4147717	RESIDENT	5.98E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00
5751494147717	575149	4147717	RESIDENT	6.36E-04	0.00E+00	0.00E+00	8.73E-07	0.00E+00	0.00E+00
5751594147717	575159	4147717	RESIDENT	6.56E-04	0.00E+00	0.00E+00	8.93E-07	0.00E+00	0.00E+00
5751694147717	575169	4147717	RESIDENT	6.78E-04	0.00E+00	0.00E+00	9.13E-07	0.00E+00	0.00E+00
5751794147717	575179	4147717	RESIDENT	7.02E-04	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00
5751894147717	575189	4147717	RESIDENT	7.30E-04	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00
5751994147717	575199	4147717	RESIDENT	7.60E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00
5752294147717	575229	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00
5752394147717	575239	4147717	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00
5752494147717	575249	4147717	RESIDENT	9.53E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00
5752594147717	575259	4147717	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5752694147717	575269	4147717	RESIDENT	1.06E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00
5752794147717	575279	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00
5752894147717	575289	4147717	RESIDENT	1.19E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00
5752994147717	575299	4147717	RESIDENT	1.26E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00
5754194147717	575419	4147717	RESIDENT	2.61E-03	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00
5754294147717	575429	4147717	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00
5754394147717	575439	4147717	RESIDENT	2.91E-03	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00
5754494147717	575449	4147717	RESIDENT	3.06E-03	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00
5746794147727	574679	4147727	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00
5746894147727	574689	4147727	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00
5746994147727	574699	4147727	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.54E-07	0.00E+00	0.00E+00
5747094147727	574709	4147727	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00
5747194147727	574719	4147727	RESIDENT	2.50E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5747294147727	574729	4147727	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00
5747394147727	574739	4147727	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00
5747494147727	574749	4147727	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00
5747594147727	574759	4147727	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00
5747694147727	574769	4147727	RESIDENT	2.81E-04	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00
5748194147727	574819	4147727	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00
5748294147727	574829	4147727	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00
5748394147727	574839	4147727	RESIDENT	3.29E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00
5748494147727	574849	4147727	RESIDENT	3.36E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00
5748794147727	574879	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00
5748894147727	574889	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00
5748994147727	574899	4147727	RESIDENT	3.73E-04	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00
5749094147727	574909	4147727	RESIDENT	3.80E-04	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00
5749194147727	574919	4147727	RESIDENT	3.88E-04	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00
5749294147727	574929	4147727	RESIDENT	3.96E-04	0.00E+00	0.00E+00	5.38E-07	0.00E+00	0.00E+00
5749394147727	574939	4147727	RESIDENT	4.04E-04	0.00E+00	0.00E+00	5.49E-07	0.00E+00	0.00E+00
5749494147727	574949	4147727	RESIDENT	4.12E-04	0.00E+00	0.00E+00	5.60E-07	0.00E+00	0.00E+00
5749694147727	574969	4147727	RESIDENT	4.28E-04	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00
5749794147727	574979	4147727	RESIDENT	4.36E-04	0.00E+00	0.00E+00	5.96E-07	0.00E+00	0.00E+00
5749894147727	574989	4147727	RESIDENT	4.45E-04	0.00E+00	0.00E+00	6.08E-07	0.00E+00	0.00E+00
5749994147727	574999	4147727	RESIDENT	4.53E-04	0.00E+00	0.00E+00	6.21E-07	0.00E+00	0.00E+00
5750094147727	575009	4147727	RESIDENT	4.62E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00
5750194147727	5.75E+05	4.15E+06	RESIDENT	4.70E-04	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00
5750294147727	5.75E+05	4.15E+06	RESIDENT	4.80E-04	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00
5750394147727	5.75E+05	4.15E+06	RESIDENT	4.90E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00
5750694147727	5.75E+05	4.15E+06	RESIDENT	5.22E-04	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00
5750794147727	5.75E+05	4.15E+06	RESIDENT	5.34E-04	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00
5750894147727	5.75E+05	4.15E+06	RESIDENT	5.46E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00
5750994147727	5.75E+05	4.15E+06	RESIDENT	5.60E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00
5751094147727	5.75E+05	4.15E+06	RESIDENT	5.74E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00
5751194147727	5.75E+05	4.15E+06	RESIDENT	5.90E-04	0.00E+00	0.00E+00	8.13E-07	0.00E+00	0.00E+00
5751294147727	5.75E+05	4.15E+06	RESIDENT	6.07E-04	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00
5751494147727	5.75E+05	4.15E+06	RESIDENT	6.45E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00
5751594147727	5.75E+05	4.15E+06	RESIDENT	6.65E-04	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00
5751694147727	5.75E+05	4.15E+06	RESIDENT	6.87E-04	0.00E+00	0.00E+00	9.16E-07	0.00E+00	0.00E+00
5751794147727	5.75E+05	4.15E+06	RESIDENT	7.11E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00
5751894147727	5.75E+05	4.15E+06	RESIDENT	7.39E-04	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00
5751994147727	5.75E+05	4.15E+06	RESIDENT	7.68E-04	0.00E+00	0.00E+00	9.87E-07	0.00E+00	0.00E+00
5752094147727	5.75E+05	4.15E+06	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00
5752294147727	5.75E+05	4.15E+06	RESIDENT	8.75E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00
5752394147727	5.75E+05	4.15E+06	RESIDENT	9.16E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00
5753194147727	5.75E+05	4.15E+06	RESIDENT	1.43E-03	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00
5753294147727	5.75E+05	4.15E+06	RESIDENT	1.53E-03	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00
5753394147727	5.75E+05	4.15E+06	RESIDENT	1.63E-03	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00
5753494147727	5.75E+05	4.15E+06	RESIDENT	1.74E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00
5753594147727	5.75E+05	4.15E+06	RESIDENT	1.85E-03	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00
5753694147727	5.75E+05	4.15E+06	RESIDENT	1.97E-03	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00
5753794147727	5.75E+05	4.15E+06	RESIDENT	2.10E-03	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00
5753894147727	5.75E+05	4.15E+06	RESIDENT	2.23E-03	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00
5754194147727	5.75E+05	4.15E+06	RESIDENT	2.66E-03	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00
5754294147727	5.75E+05	4.15E+06	RESIDENT	2.81E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00
5754394147727	5.75E+05	4.15E+06	RESIDENT	2.97E-03	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	5.75E+05	4.15E+06	RESIDENT	3.13E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00
5746794147737	5.75E+05	4.15E+06	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00
5746894147737	5.75E+05	4.15E+06	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00
5746994147737	5.75E+05	4.15E+06	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00
5747094147737	5.75E+05	4.15E+06	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00
5747194147737	5.75E+05	4.15E+06	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5747294147737	5.75E+05	4.15E+06	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00
5747394147737	5.75E+05	4.15E+06	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00
5747494147737	5.75E+05	4.15E+06	RESIDENT	2.68E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00
5747594147737	5.75E+05	4.15E+06	RESIDENT	2.74E-04	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00
5747694147737	5.75E+05	4.15E+06	RESIDENT	2.80E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00
5748194147737	5.75E+05	4.15E+06	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00
5748294147737	5.75E+05	4.15E+06	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00
5748394147737	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00
5748494147737	5.75E+05	4.15E+06	RESIDENT	3.37E-04	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00
5748594147737	5.75E+05	4.15E+06	RESIDENT	3.45E-04	0.00E+00	0.00E+00	4.68E-07	0.00E+00	0.00E+00
5748794147737	5.75E+05	4.15E+06	RESIDENT	3.61E-04	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00
5748894147737	5.75E+05	4.15E+06	RESIDENT	3.68E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00
5748994147737	5.75E+05	4.15E+06	RESIDENT	3.76E-04	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00
5749094147737	5.75E+05	4.15E+06	RESIDENT	3.84E-04	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00
5749194147737	5.75E+05	4.15E+06	RESIDENT	3.92E-04	0.00E+00	0.00E+00	5.26E-07	0.00E+00	0.00E+00
5749294147737	5.75E+05	4.15E+06	RESIDENT	4.00E-04	0.00E+00	0.00E+00	5.36E-07	0.00E+00	0.00E+00
5749394147737	5.75E+05	4.15E+06	RESIDENT	4.08E-04	0.00E+00	0.00E+00	5.47E-07	0.00E+00	0.00E+00
5749494147737	574949	4147737	RESIDENT	4.17E-04	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00
5749794147737	574979	4147737	RESIDENT	4.42E-04	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00
5749894147737	574989	4147737	RESIDENT	4.50E-04	0.00E+00	0.00E+00	6.07E-07	0.00E+00	0.00E+00
5749994147737	5.75E+05	4.15E+06	RESIDENT	4.59E-04	0.00E+00	0.00E+00	6.20E-07	0.00E+00	0.00E+00
5750094147737	5.75E+05	4.15E+06	RESIDENT	4.68E-04	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00
5750194147737	5.75E+05	4.15E+06	RESIDENT	4.77E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00
5750294147737	5.75E+05	4.15E+06	RESIDENT	4.87E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00
5750394147737	5.75E+05	4.15E+06	RESIDENT	4.97E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00
5750694147737	5.75E+05	4.15E+06	RESIDENT	5.30E-04	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00
5750794147737	5.75E+05	4.15E+06	RESIDENT	5.42E-04	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00
5750894147737	5.75E+05	4.15E+06	RESIDENT	5.54E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00
5750994147737	5.75E+05	4.15E+06	RESIDENT	5.68E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00
5751094147737	5.75E+05	4.15E+06	RESIDENT	5.83E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00
5751194147737	5.75E+05	4.15E+06	RESIDENT	5.98E-04	0.00E+00	0.00E+00	8.13E-07	0.00E+00	0.00E+00
5751294147737	5.75E+05	4.15E+06	RESIDENT	6.15E-04	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00
5751594147737	5.75E+05	4.15E+06	RESIDENT	6.74E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00
5752594147737	5.75E+05	4.15E+06	RESIDENT	1.02E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00
5752694147737	5.75E+05	4.15E+06	RESIDENT	1.07E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00
5752794147737	5.75E+05	4.15E+06	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00
5752894147737	5.75E+05	4.15E+06	RESIDENT	1.20E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00
5752994147737	5.75E+05	4.15E+06	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.36E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00
5753194147737	5.75E+05	4.15E+06	RESIDENT	1.44E-03	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00
5753294147737	5.75E+05	4.15E+06	RESIDENT	1.54E-03	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00
5753394147737	5.75E+05	4.15E+06	RESIDENT	1.64E-03	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00
5753494147737	5.75E+05	4.15E+06	RESIDENT	1.75E-03	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00
5753594147737	5.75E+05	4.15E+06	RESIDENT	1.87E-03	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00
5753694147737	5.75E+05	4.15E+06	RESIDENT	1.99E-03	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00
5753794147737	5.75E+05	4.15E+06	RESIDENT	2.12E-03	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00
5753894147737	5.75E+05	4.15E+06	RESIDENT	2.26E-03	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00
5753994147737	5.75E+05	4.15E+06	RESIDENT	2.41E-03	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00
5754194147737	5.75E+05	4.15E+06	RESIDENT	2.71E-03	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00
5754294147737	5.75E+05	4.15E+06	RESIDENT	2.87E-03	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00
5754394147737	5.75E+05	4.15E+06	RESIDENT	3.03E-03	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00
5754494147737	5.75E+05	4.15E+06	RESIDENT	3.20E-03	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00
5746794147747	5.75E+05	4.15E+06	RESIDENT	2.24E-04	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00
5746894147747	5.75E+05	4.15E+06	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00
5746994147747	5.75E+05	4.15E+06	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5747094147747	5.75E+05	4.15E+06	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147747	5.75E+05	4.15E+06	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5747294147747	5.75E+05	4.15E+06	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00
5747394147747	5.75E+05	4.15E+06	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747494147747	5.75E+05	4.15E+06	RESIDENT	2.66E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00
5747594147747	5.75E+05	4.15E+06	RESIDENT	2.73E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5747694147747	5.75E+05	4.15E+06	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5748294147747	5.75E+05	4.15E+06	RESIDENT	3.23E-04	0.00E+00	0.00E+00	4.41E-07	0.00E+00	0.00E+00
5748394147747	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00
5748594147747	5.75E+05	4.15E+06	RESIDENT	3.46E-04	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00
5748894147747	5.75E+05	4.15E+06	RESIDENT	3.70E-04	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00
5748994147747	5.75E+05	4.15E+06	RESIDENT	3.78E-04	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00
5749094147747	5.75E+05	4.15E+06	RESIDENT	3.86E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00
5749194147747	5.75E+05	4.15E+06	RESIDENT	3.95E-04	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00
5749294147747	5.75E+05	4.15E+06	RESIDENT	4.03E-04	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.00E+00
5749394147747	5.75E+05	4.15E+06	RESIDENT	4.12E-04	0.00E+00	0.00E+00	5.46E-07	0.00E+00	0.00E+00
5749494147747	5.75E+05	4.15E+06	RESIDENT	4.21E-04	0.00E+00	0.00E+00	5.57E-07	0.00E+00	0.00E+00
5749794147747	5.75E+05	4.15E+06	RESIDENT	4.48E-04	0.00E+00	0.00E+00	5.93E-07	0.00E+00	0.00E+00
5749894147747	5.75E+05	4.15E+06	RESIDENT	4.57E-04	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00
5749994147747	5.75E+05	4.15E+06	RESIDENT	4.66E-04	0.00E+00	0.00E+00	6.18E-07	0.00E+00	0.00E+00
5750094147747	5.75E+05	4.15E+06	RESIDENT	4.75E-04	0.00E+00	0.00E+00	6.32E-07	0.00E+00	0.00E+00
5750194147747	5.75E+05	4.15E+06	RESIDENT	4.85E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00
5750294147747	5.75E+05	4.15E+06	RESIDENT	4.95E-04	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00
5750394147747	5.75E+05	4.15E+06	RESIDENT	5.05E-04	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00
5750494147747	5.75E+05	4.15E+06	RESIDENT	5.16E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00
5750694147747	5.75E+05	4.15E+06	RESIDENT	5.39E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00
5750794147747	5.75E+05	4.15E+06	RESIDENT	5.51E-04	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00
5750994147747	5.75E+05	4.15E+06	RESIDENT	5.77E-04	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00
5751994147747	5.75E+05	4.15E+06	RESIDENT	7.85E-04	0.00E+00	0.00E+00	9.93E-07	0.00E+00	0.00E+00
5752094147747	5.75E+05	4.15E+06	RESIDENT	8.18E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00
5752394147747	5.75E+05	4.15E+06	RESIDENT	9.33E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00
5752494147747	5.75E+05	4.15E+06	RESIDENT	9.79E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00
5752594147747	5.75E+05	4.15E+06	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00
5752694147747	5.75E+05	4.15E+06	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00
5752794147747	5.75E+05	4.15E+06	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00
5752894147747	5.75E+05	4.15E+06	RESIDENT	1.21E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00
5752994147747	5.75E+05	4.15E+06	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.37E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00
5753194147747	5.75E+05	4.15E+06	RESIDENT	1.45E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00
5753294147747	5.75E+05	4.15E+06	RESIDENT	1.55E-03	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00
5753394147747	5.75E+05	4.15E+06	RESIDENT	1.66E-03	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00
5753494147747	5.75E+05	4.15E+06	RESIDENT	1.77E-03	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00
5753594147747	5.75E+05	4.15E+06	RESIDENT	1.89E-03	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00
5753694147747	5.75E+05	4.15E+06	RESIDENT	2.02E-03	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00
5753794147747	5.75E+05	4.15E+06	RESIDENT	2.15E-03	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00
5753894147747	5.75E+05	4.15E+06	RESIDENT	2.30E-03	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00
5753994147747	5.75E+05	4.15E+06	RESIDENT	2.45E-03	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00
5754194147747	5.75E+05	4.15E+06	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00
5754294147747	5.75E+05	4.15E+06	RESIDENT	2.93E-03	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00
5754394147747	5.75E+05	4.15E+06	RESIDENT	3.10E-03	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00
5754494147747	5.75E+05	4.15E+06	RESIDENT	3.28E-03	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00
5746894147757	5.75E+05	4.15E+06	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00
5746994147757	5.75E+05	4.15E+06	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5747094147757	5.75E+05	4.15E+06	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147757	5.75E+05	4.15E+06	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5747294147757	5.75E+05	4.15E+06	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00
5747394147757	5.75E+05	4.15E+06	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747494147757	5.75E+05	4.15E+06	RESIDENT	2.65E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147757	5.75E+05	4.15E+06	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5747694147757	5.75E+05	4.15E+06	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5748294147757	5.75E+05	4.15E+06	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00
5748394147757	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.48E-07	0.00E+00	0.00E+00
5748494147757	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00
5748594147757	5.75E+05	4.15E+06	RESIDENT	3.47E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00
5748894147757	5.75E+05	4.15E+06	RESIDENT	3.72E-04	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00
5748994147757	5.75E+05	4.15E+06	RESIDENT	3.80E-04	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00
5749094147757	5.75E+05	4.15E+06	RESIDENT	3.88E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00
5749194147757	5.75E+05	4.15E+06	RESIDENT	3.97E-04	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00
5749294147757	5.75E+05	4.15E+06	RESIDENT	4.06E-04	0.00E+00	0.00E+00	5.33E-07	0.00E+00	0.00E+00
5749394147757	5.75E+05	4.15E+06	RESIDENT	4.15E-04	0.00E+00	0.00E+00	5.44E-07	0.00E+00	0.00E+00
5749494147757	5.75E+05	4.15E+06	RESIDENT	4.24E-04	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00
5749594147757	5.75E+05	4.15E+06	RESIDENT	4.34E-04	0.00E+00	0.00E+00	5.67E-07	0.00E+00	0.00E+00
5749794147757	5.75E+05	4.15E+06	RESIDENT	4.53E-04	0.00E+00	0.00E+00	5.92E-07	0.00E+00	0.00E+00
5749894147757	5.75E+05	4.15E+06	RESIDENT	4.62E-04	0.00E+00	0.00E+00	6.04E-07	0.00E+00	0.00E+00
5749994147757	5.75E+05	4.15E+06	RESIDENT	4.72E-04	0.00E+00	0.00E+00	6.17E-07	0.00E+00	0.00E+00
5750094147757	5.75E+05	4.15E+06	RESIDENT	4.82E-04	0.00E+00	0.00E+00	6.31E-07	0.00E+00	0.00E+00
5750194147757	5.75E+05	4.15E+06	RESIDENT	4.92E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00
5750294147757	5.75E+05	4.15E+06	RESIDENT	5.03E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	5.75E+05	4.15E+06	RESIDENT	5.13E-04	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00
5750494147757	5.75E+05	4.15E+06	RESIDENT	5.25E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00
5751694147757	5.75E+05	4.15E+06	RESIDENT	7.13E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00
5751794147757	5.75E+05	4.15E+06	RESIDENT	7.37E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00
5751894147757	5.75E+05	4.15E+06	RESIDENT	7.64E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00
5751994147757	5.75E+05	4.15E+06	RESIDENT	7.93E-04	0.00E+00	0.00E+00	9.94E-07	0.00E+00	0.00E+00
5752094147757	5.75E+05	4.15E+06	RESIDENT	8.26E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00
5752394147757	5.75E+05	4.15E+06	RESIDENT	9.41E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00
5752494147757	5.75E+05	4.15E+06	RESIDENT	9.86E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5752594147757	5.75E+05	4.15E+06	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00
5752694147757	5.75E+05	4.15E+06	RESIDENT	1.09E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00
5752794147757	5.75E+05	4.15E+06	RESIDENT	1.15E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00
5752894147757	5.75E+05	4.15E+06	RESIDENT	1.22E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00
5752994147757	5.75E+05	4.15E+06	RESIDENT	1.29E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.38E-03	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00
5753194147757	5.75E+05	4.15E+06	RESIDENT	1.47E-03	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00
5753294147757	5.75E+05	4.15E+06	RESIDENT	1.56E-03	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00
5753394147757	5.75E+05	4.15E+06	RESIDENT	1.67E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00
5753494147757	5.75E+05	4.15E+06	RESIDENT	1.79E-03	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00
5754194147757	5.75E+05	4.15E+06	RESIDENT	2.82E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00
5754294147757	5.75E+05	4.15E+06	RESIDENT	2.99E-03	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00
5754394147757	5.75E+05	4.15E+06	RESIDENT	3.16E-03	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00
5754494147757	5.75E+05	4.15E+06	RESIDENT	3.35E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00
5746894147767	5.75E+05	4.15E+06	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00
5746994147767	5.75E+05	4.15E+06	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5747094147767	5.75E+05	4.15E+06	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147767	5.75E+05	4.15E+06	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5747294147767	5.75E+05	4.15E+06	RESIDENT	2.50E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147767	5.75E+05	4.15E+06	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747494147767	5.75E+05	4.15E+06	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147767	5.75E+05	4.15E+06	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147767	5.75E+05	4.15E+06	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5748294147767	5.75E+05	4.15E+06	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00
5748394147767	5.75E+05	4.15E+06	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00
5748494147767	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00
5748594147767	5.75E+05	4.15E+06	RESIDENT	3.47E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00
5748694147767	5.75E+05	4.15E+06	RESIDENT	3.55E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00
5748894147767	5.75E+05	4.15E+06	RESIDENT	3.73E-04	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00
5748994147767	5.75E+05	4.15E+06	RESIDENT	3.81E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00
5749094147767	5.75E+05	4.15E+06	RESIDENT	3.90E-04	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00
5749194147767	5.75E+05	4.15E+06	RESIDENT	4.00E-04	0.00E+00	0.00E+00	5.22E-07	0.00E+00	0.00E+00
5749294147767	5.75E+05	4.15E+06	RESIDENT	4.09E-04	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00
5749394147767	5.75E+05	4.15E+06	RESIDENT	4.18E-04	0.00E+00	0.00E+00	5.43E-07	0.00E+00	0.00E+00
5749494147767	5.75E+05	4.15E+06	RESIDENT	4.28E-04	0.00E+00	0.00E+00	5.54E-07	0.00E+00	0.00E+00
5749594147767	5.75E+05	4.15E+06	RESIDENT	4.38E-04	0.00E+00	0.00E+00	5.66E-07	0.00E+00	0.00E+00
5749894147767	5.75E+05	4.15E+06	RESIDENT	4.68E-04	0.00E+00	0.00E+00	6.03E-07	0.00E+00	0.00E+00
5750994147767	5.75E+05	4.15E+06	RESIDENT	5.96E-04	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00
5751094147767	5.75E+05	4.15E+06	RESIDENT	6.10E-04	0.00E+00	0.00E+00	7.92E-07	0.00E+00	0.00E+00
5751194147767	5.75E+05	4.15E+06	RESIDENT	6.26E-04	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00
5751294147767	5.75E+05	4.15E+06	RESIDENT	6.43E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00
5751394147767	5.75E+05	4.15E+06	RESIDENT	6.61E-04	0.00E+00	0.00E+00	8.53E-07	0.00E+00	0.00E+00
5751494147767	5.75E+05	4.15E+06	RESIDENT	6.80E-04	0.00E+00	0.00E+00	8.75E-07	0.00E+00	0.00E+00
5751594147767	5.75E+05	4.15E+06	RESIDENT	7.00E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00
5751694147767	5.75E+05	4.15E+06	RESIDENT	7.22E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00
5751794147767	5.75E+05	4.15E+06	RESIDENT	7.46E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00
5751894147767	5.75E+05	4.15E+06	RESIDENT	7.72E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00
5751994147767	5.75E+05	4.15E+06	RESIDENT	8.01E-04	0.00E+00	0.00E+00	9.95E-07	0.00E+00	0.00E+00
5752094147767	5.75E+05	4.15E+06	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00
5752394147767	5.75E+05	4.15E+06	RESIDENT	9.49E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00
5752494147767	5.75E+05	4.15E+06	RESIDENT	9.94E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00
5752594147767	5.75E+05	4.15E+06	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00
5752694147767	5.75E+05	4.15E+06	RESIDENT	1.10E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00
5752794147767	5.75E+05	4.15E+06	RESIDENT	1.16E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00
5752894147767	5.75E+05	4.15E+06	RESIDENT	1.23E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00
5754294147767	5.75E+05	4.15E+06	RESIDENT	3.05E-03	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00
5754394147767	5.75E+05	4.15E+06	RESIDENT	3.23E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00
5754494147767	5.75E+05	4.15E+06	RESIDENT	3.43E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00
5746894147777	5.75E+05	4.15E+06	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00
5746994147777	5.75E+05	4.15E+06	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5747094147777	5.75E+05	4.15E+06	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)

				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	5.75E+05	4.15E+06	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5747294147777	5.75E+05	4.15E+06	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147777	5.75E+05	4.15E+06	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5747494147777	5.75E+05	4.15E+06	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147777	5.75E+05	4.15E+06	RESIDENT	2.67E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147777	5.75E+05	4.15E+06	RESIDENT	2.74E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5748394147777	5.75E+05	4.15E+06	RESIDENT	3.29E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00
5748494147777	5.75E+05	4.15E+06	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00
5748594147777	5.75E+05	4.15E+06	RESIDENT	3.47E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00
5748694147777	5.75E+05	4.15E+06	RESIDENT	3.56E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00
5748994147777	5.75E+05	4.15E+06	RESIDENT	3.83E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00
5749094147777	5.75E+05	4.15E+06	RESIDENT	3.92E-04	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00
5749194147777	5.75E+05	4.15E+06	RESIDENT	4.01E-04	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00
5749294147777	5.75E+05	4.15E+06	RESIDENT	4.11E-04	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00
5750394147777	575039	4147777	RESIDENT	5.28E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00
5750494147777	575049	4147777	RESIDENT	5.40E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00
5750594147777	575059	4147777	RESIDENT	5.52E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00
5750694147777	575069	4147777	RESIDENT	5.64E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00
5750794147777	575079	4147777	RESIDENT	5.77E-04	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00
5750894147777	575089	4147777	RESIDENT	5.91E-04	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00
5750994147777	575099	4147777	RESIDENT	6.05E-04	0.00E+00	0.00E+00	7.72E-07	0.00E+00	0.00E+00
5751094147777	575109	4147777	RESIDENT	6.20E-04	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00
5751194147777	575119	4147777	RESIDENT	6.36E-04	0.00E+00	0.00E+00	8.10E-07	0.00E+00	0.00E+00
5751294147777	575129	4147777	RESIDENT	6.53E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00
5751394147777	575139	4147777	RESIDENT	6.71E-04	0.00E+00	0.00E+00	8.52E-07	0.00E+00	0.00E+00
5751494147777	575149	4147777	RESIDENT	6.90E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00
5751594147777	575159	4147777	RESIDENT	7.11E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00
5751694147777	575169	4147777	RESIDENT	7.33E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00
5751794147777	575179	4147777	RESIDENT	7.57E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00
5751894147777	575189	4147777	RESIDENT	7.83E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00
5751994147777	575199	4147777	RESIDENT	8.12E-04	0.00E+00	0.00E+00	9.96E-07	0.00E+00	0.00E+00
5752094147777	575209	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00
5752194147777	575219	4147777	RESIDENT	8.82E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00
5754294147777	575429	4147777	RESIDENT	3.11E-03	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00
5754394147777	575439	4147777	RESIDENT	3.30E-03	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00
5754494147777	575449	4147777	RESIDENT	3.51E-03	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00
5746994147787	574699	4147787	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5747094147787	574709	4147787	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147787	574719	4147787	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5747294147787	574729	4147787	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147787	574739	4147787	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5747494147787	574749	4147787	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147787	574759	4147787	RESIDENT	2.65E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147787	574769	4147787	RESIDENT	2.72E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5748394147787	574839	4147787	RESIDENT	3.28E-04	0.00E+00	0.00E+00	4.46E-07	0.00E+00	0.00E+00
5748494147787	574849	4147787	RESIDENT	3.37E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00
5749994147787	574999	4147787	RESIDENT	4.88E-04	0.00E+00	0.00E+00	6.14E-07	0.00E+00	0.00E+00
5750094147787	575009	4147787	RESIDENT	5.00E-04	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00
5750194147787	575019	4147787	RESIDENT	5.11E-04	0.00E+00	0.00E+00	6.41E-07	0.00E+00	0.00E+00
5750294147787	575029	4147787	RESIDENT	5.23E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00
5750394147787	575039	4147787	RESIDENT	5.35E-04	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00
5750494147787	575049	4147787	RESIDENT	5.47E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00
5750594147787	575059	4147787	RESIDENT	5.59E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00
5750694147787	575069	4147787	RESIDENT	5.72E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00
5750794147787	575079	4147787	RESIDENT	5.85E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00
5750894147787	575089	4147787	RESIDENT	5.99E-04	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00
5750994147787	575099	4147787	RESIDENT	6.14E-04	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00
5751094147787	575109	4147787	RESIDENT	6.30E-04	0.00E+00	0.00E+00	7.89E-07	0.00E+00	0.00E+00
5751194147787	575119	4147787	RESIDENT	6.46E-04	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00
5751294147787	575129	4147787	RESIDENT	6.63E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00
5751394147787	575139	4147787	RESIDENT	6.82E-04	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00
5751494147787	575149	4147787	RESIDENT	7.01E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00
5751594147787	575159	4147787	RESIDENT	7.22E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00
5751694147787	575169	4147787	RESIDENT	7.45E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00
5751794147787	575179	4147787	RESIDENT	7.69E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00
5746994147797	574699	4147797	RESIDENT	2.24E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5747094147797	574709	4147797	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147797	574719	4147797	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5747294147797	574729	4147797	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147797	574739	4147797	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147797	574759	4147797	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147797	574769	4147797	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5747794147797	574779	4147797	RESIDENT	2.77E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5749294147797	574929	4147797	RESIDENT	4.14E-04	0.00E+00	0.00E+00	5.29E-07	0.00E+00	0.00E+00
5749394147797	574939	4147797	RESIDENT	4.25E-04	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00
5749494147797	574949	4147797	RESIDENT	4.36E-04	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00
5749594147797	574959	4147797	RESIDENT	4.47E-04	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00
5749694147797	574969	4147797	RESIDENT	4.58E-04	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00
5749994147797	574999	4147797	RESIDENT	4.93E-04	0.00E+00	0.00E+00	6.12E-07	0.00E+00	0.00E+00
5750094147797	575009	4147797	RESIDENT	5.05E-04	0.00E+00	0.00E+00	6.26E-07	0.00E+00	0.00E+00
5750194147797	575019	4147797	RESIDENT	5.17E-04	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00
5750294147797	575029	4147797	RESIDENT	5.29E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00
5750394147797	575039	4147797	RESIDENT	5.41E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00
5750494147797	575049	4147797	RESIDENT	5.54E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00
5750594147797	575059	4147797	RESIDENT	5.67E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00
5750694147797	575069	4147797	RESIDENT	5.80E-04	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00
5750794147797	575079	4147797	RESIDENT	5.94E-04	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00
5750894147797	575089	4147797	RESIDENT	6.08E-04	0.00E+00	0.00E+00	7.50E-07	0.00E+00	0.00E+00
5750994147797	575099	4147797	RESIDENT	6.23E-04	0.00E+00	0.00E+00	7.69E-07	0.00E+00	0.00E+00
5747094147807	574709	4147807	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147807	574719	4147807	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5747294147807	574729	4147807	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147807	574739	4147807	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5747494147807	574749	4147807	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147807	574759	4147807	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147807	574769	4147807	RESIDENT	2.67E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5747794147807	574779	4147807	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5748594147807	574859	4147807	RESIDENT	3.43E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00
5748694147807	574869	4147807	RESIDENT	3.53E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00
5748794147807	574879	4147807	RESIDENT	3.63E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00
5748894147807	574889	4147807	RESIDENT	3.73E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00
5749094147807	574909	4147807	RESIDENT	3.93E-04	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00
5749194147807	574919	4147807	RESIDENT	4.04E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00
5749294147807	574929	4147807	RESIDENT	4.15E-04	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00
5749394147807	574939	4147807	RESIDENT	4.26E-04	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00
5749494147807	574949	4147807	RESIDENT	4.37E-04	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00
5749594147807	574959	4147807	RESIDENT	4.49E-04	0.00E+00	0.00E+00	5.62E-07	0.00E+00	0.00E+00
5749694147807	574969	4147807	RESIDENT	4.60E-04	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00
5749794147807	574979	4147807	RESIDENT	4.72E-04	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00
5750094147807	575009	4147807	RESIDENT	5.09E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00
5750194147807	575019	4147807	RESIDENT	5.22E-04	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00
5750294147807	575029	4147807	RESIDENT	5.34E-04	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00
5750394147807	575039	4147807	RESIDENT	5.47E-04	0.00E+00	0.00E+00	6.67E-07	0.00E+00	0.00E+00
5750494147807	575049	4147807	RESIDENT	5.61E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00
5747094147817	574709	4147817	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147817	574719	4147817	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5747294147817	574729	4147817	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147817	574739	4147817	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5747494147817	574749	4147817	RESIDENT	2.50E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147817	574759	4147817	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147817	574769	4147817	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5747794147817	574779	4147817	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5747894147817	574789	4147817	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5748594147817	574859	4147817	RESIDENT	3.41E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00
5748694147817	574869	4147817	RESIDENT	3.50E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00
5748794147817	574879	4147817	RESIDENT	3.61E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00
5748894147817	574889	4147817	RESIDENT	3.71E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00
5749094147817	574909	4147817	RESIDENT	3.93E-04	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00
5749194147817	574919	4147817	RESIDENT	4.04E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00
5749294147817	574929	4147817	RESIDENT	4.15E-04	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00
5749394147817	574939	4147817	RESIDENT	4.26E-04	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00
5749494147817	574949	4147817	RESIDENT	4.38E-04	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00
5749594147817	574959	4147817	RESIDENT	4.50E-04	0.00E+00	0.00E+00	5.61E-07	0.00E+00	0.00E+00
5749694147817	574969	4147817	RESIDENT	4.62E-04	0.00E+00	0.00E+00	5.72E-07	0.00E+00	0.00E+00
5749794147817	574979	4147817	RESIDENT	4.74E-04	0.00E+00	0.00E+00	5.84E-07	0.00E+00	0.00E+00
5747094147827	574709	4147827	RESIDENT	2.22E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5747194147827	574719	4147827	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5747294147827	574729	4147827	RESIDENT	2.34E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147827	574739	4147827	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147827	574759	4147827	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147827	574769	4147827	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5747794147827	574779	4147827	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5747894147827	574789	4147827	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5748594147827	574859	4147827	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00
5748694147827	574869	4147827	RESIDENT	3.48E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00
5748794147827	574879	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00
5748894147827	574889	4147827	RESIDENT	3.69E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00
5749194147827	574919	4147827	RESIDENT	4.03E-04	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00
5747194147837	574719	4147837	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5747294147837	574729	4147837	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00
5747394147837	574739	4147837	RESIDENT	2.38E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747494147837	574749	4147837	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147837	574759	4147837	RESIDENT	2.51E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147837	574769	4147837	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5747794147837	574779	4147837	RESIDENT	2.66E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5747894147837	574789	4147837	RESIDENT	2.73E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5747994147837	574799	4147837	RESIDENT	2.81E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00
5747194147847	574719	4147847	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5747294147847	574729	4147847	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00
5747394147847	574739	4147847	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747494147847	574749	4147847	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147847	574759	4147847	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147847	574769	4147847	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5747794147847	574779	4147847	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5747894147847	574789	4147847	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5747994147847	574799	4147847	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00
5747294147857	574729	4147857	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00
5747394147857	574739	4147857	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747494147857	574749	4147857	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747594147857	574759	4147857	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147857	574769	4147857	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5747794147857	574779	4147857	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5747894147857	574789	4147857	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5747994147857	574799	4147857	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00
5747294147867	574729	4147867	RESIDENT	2.24E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147867	574739	4147867	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5747494147867	574749	4147867	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00
5747594147867	574759	4147867	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5747694147867	574769	4147867	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5747794147867	574779	4147867	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5747894147867	574789	4147867	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5747994147867	574799	4147867	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00
5748094147867	574809	4147867	RESIDENT	2.80E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00
5747294147877	574729	4147877	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5747394147877	574739	4147877	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5747494147877	574749	4147877	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00
5747594147877	574759	4147877	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00
5747694147877	574769	4147877	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5747794147877	574779	4147877	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00
5747894147877	574789	4147877	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00
5747994147877	574799	4147877	RESIDENT	2.68E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00
5748094147877	574809	4147877	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00
5747394147887	574739	4147887	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00
5747494147887	574749	4147887	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00
5747594147887	574759	4147887	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00
5747694147887	574769	4147887	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00
5747794147887	574779	4147887	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00
5747894147887	574789	4147887	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00
5747994147887	574799	4147887	RESIDENT	2.65E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00
5748094147887	574809	4147887	RESIDENT	2.73E-04	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00
5747394147897	574739	4147897	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00
5747494147897	574749	4147897	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5747594147897	574759	4147897	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00
5747694147897	574769	4147897	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00
5747794147897	574779	4147897	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5747894147897	574789	4147897	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00
5747994147897	574799	4147897	RESIDENT	2.62E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00
5748094147897	574809	4147897	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00
5747594147907	574759	4147907	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00
5747694147907	574769	4147907	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00
5747794147907	574779	4147907	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00
5747894147907	574789	4147907	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00
5747994147907	574799	4147907	RESIDENT	2.60E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00
5748094147907	574809	4147907	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.19E-07	0.00E+00	0.00E+00
5747494147917	574749	4147917	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747594147917	574759	4147917	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747694147917	574769	4147917	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5747794147917	574779	4147917	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5747894147917	574789	4147917	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00
5747994147917	574799	4147917	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00
5748094147917	574809	4147917	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00
5748194147917	574819	4147917	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00
5747594147927	574759	4147927	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00
5747694147927	574769	4147927	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00
5747794147927	574779	4147927	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5747894147927	574789	4147927	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5747994147927	574799	4147927	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5748094147927	574809	4147927	RESIDENT	2.62E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00
5748194147927	574819	4147927	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00
5747594147937	574759	4147937	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00
5747694147937	574769	4147937	RESIDENT	2.34E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00
5747794147937	574779	4147937	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00
5747894147937	574789	4147937	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5747994147937	574799	4147937	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00
5748094147937	574809	4147937	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00
5748194147937	574819	4147937	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00
5747594147947	574759	4147947	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747694147947	574769	4147947	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747794147947	574779	4147947	RESIDENT	2.38E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5747894147947	574789	4147947	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5747994147947	574799	4147947	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00
5747694147957	574769	4147957	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5747794147957	574779	4147957	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00
5747894147957	574789	4147957	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00
5747994147957	574799	4147957	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00
5747694147967	574769	4147967	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5747794147967	574779	4147967	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00
5747894147967	574789	4147967	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00
5747994147967	574799	4147967	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00
5748094147967	574809	4147967	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00
5747794147977	574779	4147977	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5747894147977	574789	4147977	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00
5747994147977	574799	4147977	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00
5748094147977	574809	4147977	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00
5747794147987	574779	4147987	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5747894147987	574789	4147987	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5747994147987	574799	4147987	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5748094147987	574809	4147987	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5747794147997	574779	4147997	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00
5747894147997	574789	4147997	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00
5747994147997	574799	4147997	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00
5748094147997	574809	4147997	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00
5748194147997	574819	4147997	RESIDENT	2.59E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5747894148007	574789	4148007	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00
5747994148007	574799	4148007	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00
5748094148007	574809	4148007	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5748194148007	574819	4148007	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5747994148047	574799	4148047	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5748094148047	574809	4148047	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00
5748194148047	574819	4148047	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5748294148047	574829	4148047	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00
5748394148047	574839	4148047	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00
5748494148047	574849	4148047	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00
5748594148047	574859	4148047	RESIDENT	2.85E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00
5748694148047	574869	4148047	RESIDENT	2.92E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00
5748794148047	574879	4148047	RESIDENT	3.00E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00
5748894148047	574889	4148047	RESIDENT	3.08E-04	0.00E+00	0.00E+00	4.31E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5748194148057	574819	4148057	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00
5748294148057	574829	4148057	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5748394148057	574839	4148057	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00
5748494148057	574849	4148057	RESIDENT	2.77E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5748594148057	574859	4148057	RESIDENT	2.84E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5748694148057	574869	4148057	RESIDENT	2.91E-04	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00
5748794148057	574879	4148057	RESIDENT	2.99E-04	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00
5748894148057	574889	4148057	RESIDENT	3.07E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00
5748094148067	574809	4148067	RESIDENT	2.51E-04	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00
5748194148067	574819	4148067	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00
5748294148067	574829	4148067	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00
5748394148067	574839	4148067	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00
5748494148067	574849	4148067	RESIDENT	2.77E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5748594148067	574859	4148067	RESIDENT	2.84E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5748694148067	574869	4148067	RESIDENT	2.91E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00
5748794148067	574879	4148067	RESIDENT	2.99E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00
5748894148067	574889	4148067	RESIDENT	3.07E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00
5748194148077	574819	4148077	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5748294148077	574829	4148077	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5748394148077	574839	4148077	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5748494148077	574849	4148077	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00
5748594148077	574859	4148077	RESIDENT	2.83E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00
5748694148077	574869	4148077	RESIDENT	2.90E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5748794148077	574879	4148077	RESIDENT	2.98E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00
5748894148077	574889	4148077	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00
5748994148077	574899	4148077	RESIDENT	3.14E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00
5748194148087	574819	4148087	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5748294148087	574829	4148087	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5748394148087	574839	4148087	RESIDENT	2.68E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00
5748494148087	574849	4148087	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5748594148087	574859	4148087	RESIDENT	2.82E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00
5748694148087	574869	4148087	RESIDENT	2.89E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00
5748794148087	574879	4148087	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00
5748894148087	574889	4148087	RESIDENT	3.05E-04	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00
5748994148087	574899	4148087	RESIDENT	3.13E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00
5748194148097	574819	4148097	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.54E-07	0.00E+00	0.00E+00
5748294148097	574829	4148097	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.61E-07	0.00E+00	0.00E+00
5748394148097	574839	4148097	RESIDENT	2.66E-04	0.00E+00	0.00E+00	3.68E-07	0.00E+00	0.00E+00
5748494148097	574849	4148097	RESIDENT	2.73E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5748594148097	574859	4148097	RESIDENT	2.80E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5748694148097	574869	4148097	RESIDENT	2.88E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5748794148097	574879	4148097	RESIDENT	2.95E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00
5748894148097	574889	4148097	RESIDENT	3.03E-04	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00
5748994148097	574899	4148097	RESIDENT	3.12E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00
5749094148097	574909	4148097	RESIDENT	3.20E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00
5748294148107	574829	4148107	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00
5748394148107	574839	4148107	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00
5748494148107	574849	4148107	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00
5748594148107	574859	4148107	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00
5748694148107	574869	4148107	RESIDENT	2.85E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00
5748794148107	574879	4148107	RESIDENT	2.93E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00
5748894148107	574889	4148107	RESIDENT	3.01E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00
5748994148107	574899	4148107	RESIDENT	3.09E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5749094148107	574909	4148107	RESIDENT	3.18E-04	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00
5748294148117	574829	4148117	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5748394148117	574839	4148117	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00
5748494148117	574849	4148117	RESIDENT	2.68E-04	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00
5748594148117	574859	4148117	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00
5748694148117	574869	4148117	RESIDENT	2.82E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00
5748794148117	574879	4148117	RESIDENT	2.90E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5748894148117	574889	4148117	RESIDENT	2.98E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5748994148117	574899	4148117	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00
5749094148117	574909	4148117	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00
5749194148117	574919	4148117	RESIDENT	3.24E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00
5748394148127	574839	4148127	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00
5748494148127	574849	4148127	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00
5748594148127	574859	4148127	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5748694148127	574869	4148127	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5748794148127	574879	4148127	RESIDENT	2.86E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	2.94E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00
5748994148127	574899	4148127	RESIDENT	3.03E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5749094148127	574909	4148127	RESIDENT	3.11E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5749194148127	574919	4148127	RESIDENT	3.20E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00
5748394148137	574839	4148137	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5748494148137	574849	4148137	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5748594148137	574859	4148137	RESIDENT	2.67E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5748694148137	574869	4148137	RESIDENT	2.74E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00
5748794148137	574879	4148137	RESIDENT	2.82E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00
5748894148137	574889	4148137	RESIDENT	2.90E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00
5748994148137	574899	4148137	RESIDENT	2.98E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5749094148137	574909	4148137	RESIDENT	3.07E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00
5749194148137	574919	4148137	RESIDENT	3.16E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00
5748394148147	574839	4148147	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00
5748494148147	574849	4148147	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00
5748594148147	574859	4148147	RESIDENT	2.62E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00
5748694148147	574869	4148147	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5748794148147	574879	4148147	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5748894148147	574889	4148147	RESIDENT	2.84E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00
5748994148147	574899	4148147	RESIDENT	2.93E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00
5749094148147	574909	4148147	RESIDENT	3.01E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5749194148147	574919	4148147	RESIDENT	3.10E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5749294148147	574929	4148147	RESIDENT	3.19E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00
5748494148157	574849	4148157	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00
5748594148157	574859	4148157	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5748694148157	574869	4148157	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5748794148157	574879	4148157	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00
5748894148157	574889	4148157	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00
5748994148157	574899	4148157	RESIDENT	2.86E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5749094148157	574909	4148157	RESIDENT	2.95E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5749194148157	574919	4148157	RESIDENT	3.03E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00
5749294148157	574929	4148157	RESIDENT	3.13E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00
5748494148167	574849	4148167	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00
5748594148167	574859	4148167	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00
5748694148167	574869	4148167	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00
5748794148167	574879	4148167	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5748894148167	574889	4148167	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00
5748994148167	574899	4148167	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00
5749094148167	574909	4148167	RESIDENT	2.88E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00
5749194148167	574919	4148167	RESIDENT	2.96E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00
5749294148167	574929	4148167	RESIDENT	3.05E-04	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00
5749394148167	574939	4148167	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00
5748494148177	574849	4148177	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.46E-07	0.00E+00	0.00E+00
5748594148177	574859	4148177	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5748694148177	574869	4148177	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00
5748794148177	574879	4148177	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00
5748894148177	574889	4148177	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00
5748994148177	574899	4148177	RESIDENT	2.72E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5749094148177	574909	4148177	RESIDENT	2.80E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5749194148177	574919	4148177	RESIDENT	2.88E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00
5749294148177	574929	4148177	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00
5749394148177	574939	4148177	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00
5748594148187	574859	4148187	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.50E-07	0.00E+00	0.00E+00
5748694148187	574869	4148187	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00
5748794148187	574879	4148187	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5748894148187	574889	4148187	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00
5748994148187	574899	4148187	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5749094148187	574909	4148187	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00
5749194148187	574919	4148187	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5749294148187	574929	4148187	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00
5749394148187	574939	4148187	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00
5748594148197	574859	4148197	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00
5748694148197	574869	4148197	RESIDENT	2.34E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00
5748794148197	574879	4148197	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00
5748894148197	574889	4148197	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00
5748994148197	574899	4148197	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00
5749094148197	574909	4148197	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00
5749194148197	574919	4148197	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00
5749294148197	574929	4148197	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5749394148197	574939	4148197	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00
5748694148207	574869	4148207	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00
5748794148207	574879	4148207	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00
5748894148207	574889	4148207	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00
5748994148207	574899	4148207	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00
5749094148207	574909	4148207	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5749194148207	574919	4148207	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00
5749294148207	574929	4148207	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5749394148207	574939	4148207	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00
5749494148207	574949	4148207	RESIDENT	2.87E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00
5748694148217	574869	4148217	RESIDENT	2.18E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00
5748794148217	574879	4148217	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00
5748894148217	574889	4148217	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00
5748994148217	574899	4148217	RESIDENT	2.38E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00
5749094148217	574909	4148217	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00
5749194148217	574919	4148217	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5749294148217	574929	4148217	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00
5749394148217	574939	4148217	RESIDENT	2.68E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00
5749494148217	574949	4148217	RESIDENT	2.77E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00
5748694148227	574869	4148227	RESIDENT	2.11E-04	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00
5748794148227	574879	4148227	RESIDENT	2.17E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00
5748894148227	574889	4148227	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5748994148227	574899	4148227	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00
5749094148227	574909	4148227	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00
5749194148227	574919	4148227	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5749294148227	574929	4148227	RESIDENT	2.51E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5749394148227	574939	4148227	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00
5749494148227	574949	4148227	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00
5749594148227	574959	4148227	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00
5748794148237	574879	4148237	RESIDENT	2.10E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00
5748894148237	574889	4148237	RESIDENT	2.16E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5748994148237	574899	4148237	RESIDENT	2.22E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00
5749094148237	574909	4148237	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5749194148237	574919	4148237	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00
5749294148237	574929	4148237	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5749394148237	574939	4148237	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00
5749494148237	574949	4148237	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00
5749594148237	574959	4148237	RESIDENT	2.66E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00
5748794148247	574879	4148247	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00
5748894148247	574889	4148247	RESIDENT	2.09E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5748994148247	574899	4148247	RESIDENT	2.15E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00
5749094148247	574909	4148247	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5749194148247	574919	4148247	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00
5749294148247	574929	4148247	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00
5749394148247	574939	4148247	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00
5749494148247	574949	4148247	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00
5749594148247	574959	4148247	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00
5748894148257	574889	4148257	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5748994148257	574899	4148257	RESIDENT	2.08E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00
5749094148257	574909	4148257	RESIDENT	2.14E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00
5749194148257	574919	4148257	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5749294148257	574929	4148257	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5749394148257	574939	4148257	RESIDENT	2.34E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00
5749494148257	574949	4148257	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00
5749594148257	574959	4148257	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00
5749694148257	574969	4148257	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00
5748894148267	574889	4148267	RESIDENT	1.97E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00
5748994148267	574899	4148267	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00
5749094148267	574909	4148267	RESIDENT	2.09E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00
5749194148267	574919	4148267	RESIDENT	2.15E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00
5749294148267	574929	4148267	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00
5749394148267	574939	4148267	RESIDENT	2.28E-04	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00
5749494148267	574949	4148267	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00
5749594148267	574959	4148267	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00
5749694148267	574969	4148267	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.33E-07	0.00E+00	0.00E+00
5748894148277	574889	4148277	RESIDENT	1.93E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00
5748994148277	574899	4148277	RESIDENT	1.98E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00
5749094148277	574909	4148277	RESIDENT	2.04E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00
5749194148277	574919	4148277	RESIDENT	2.10E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00
5749294148277	574929	4148277	RESIDENT	2.16E-04	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00

RECEPTOR Ground Level Concentrations (GLC)				2<16					
				Project GLC (µg/m^3)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	2.23E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00
5749494148277	574949	4148277	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00
5749594148277	574959	4148277	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00
5749694148277	574969	4148277	RESIDENT	2.44E-04	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00
5749794148277	574979	4148277	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00
5748994148287	574899	4148287	RESIDENT	1.94E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00
5749094148287	574909	4148287	RESIDENT	2.00E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00
5749194148287	574919	4148287	RESIDENT	2.06E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00
5749294148287	574929	4148287	RESIDENT	2.12E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00
5749394148287	574939	4148287	RESIDENT	2.18E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00
5749494148287	574949	4148287	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00
5749594148287	574959	4148287	RESIDENT	2.32E-04	0.00E+00	0.00E+00	4.27E-07	0.00E+00	0.00E+00
5749694148287	574969	4148287	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00
5749794148287	574979	4148287	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00
5748994148297	574899	4148297	RESIDENT	1.92E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00
5749094148297	574909	4148297	RESIDENT	1.97E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00
5749194148297	574919	4148297	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00
5749294148297	574929	4148297	RESIDENT	2.09E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00
5749394148297	574939	4148297	RESIDENT	2.15E-04	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00
5749494148297	574949	4148297	RESIDENT	2.22E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00
5749594148297	574959	4148297	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.29E-07	0.00E+00	0.00E+00
5749694148297	574969	4148297	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00
5749794148297	574979	4148297	RESIDENT	2.43E-04	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	1.17E-06	7.50E-08	1.07E-06	5.78E-10	4.05E-09	6.18E-10
575522.014147947.37	575522	4147947	RESIDENT	1.27E-06	6.99E-08	1.12E-06	6.16E-10	3.77E-09	6.59E-10
575532.014147947.37	575532	4147947	RESIDENT	1.37E-06	6.54E-08	1.16E-06	6.59E-10	3.52E-09	7.05E-10
575542.014147947.37	575542	4147947	RESIDENT	1.47E-06	6.13E-08	1.18E-06	7.08E-10	3.30E-09	7.57E-10
575552.014147947.37	575552	4147947	RESIDENT	1.57E-06	5.77E-08	1.19E-06	7.64E-10	3.10E-09	8.16E-10
575512.014147958.37	575512	4147958	RESIDENT	1.22E-06	6.75E-08	1.16E-06	5.80E-10	3.71E-09	6.20E-10
575522.014147958.37	575522	4147958	RESIDENT	1.33E-06	6.35E-08	1.21E-06	6.19E-10	3.48E-09	6.61E-10
575532.014147958.37	575532	4147958	RESIDENT	1.43E-06	5.99E-08	1.25E-06	6.62E-10	3.27E-09	7.08E-10
575542.014147958.37	575542	4147958	RESIDENT	1.54E-06	5.65E-08	1.28E-06	7.12E-10	3.09E-09	7.61E-10
575552.014147958.37	575552	4147958	RESIDENT	1.65E-06	5.35E-08	1.29E-06	7.68E-10	2.91E-09	8.22E-10
575562.014147958.37	575562	4147958	RESIDENT	1.76E-06	5.07E-08	1.29E-06	8.34E-10	2.76E-09	8.91E-10
575572.014147958.37	575572	4147958	RESIDENT	1.86E-06	4.80E-08	1.27E-06	9.09E-10	2.62E-09	9.72E-10
575582.014147958.37	575582	4147958	RESIDENT	1.96E-06	4.56E-08	1.25E-06	9.96E-10	2.48E-09	1.06E-09
575592.014147958.37	575592	4147958	RESIDENT	2.04E-06	4.34E-08	1.22E-06	1.10E-09	2.36E-09	1.18E-09
575602.014147958.37	575602	4147958	RESIDENT	2.12E-06	4.14E-08	1.19E-06	1.22E-09	2.25E-09	1.31E-09
575612.014147958.37	575612	4147958	RESIDENT	2.19E-06	3.95E-08	1.16E-06	1.37E-09	2.15E-09	1.46E-09
575622.014147958.37	575622	4147958	RESIDENT	2.25E-06	3.77E-08	1.12E-06	1.54E-09	2.06E-09	1.65E-09
575632.014147958.37	575632	4147958	RESIDENT	2.29E-06	3.61E-08	1.08E-06	1.75E-09	1.97E-09	1.87E-09
575642.014147958.37	575642	4147958	RESIDENT	2.33E-06	3.46E-08	1.05E-06	2.01E-09	1.89E-09	2.14E-09
575652.014147958.37	575652	4147958	RESIDENT	2.35E-06	3.32E-08	1.02E-06	2.31E-09	1.82E-09	2.47E-09
575662.014147958.37	575662	4147958	RESIDENT	2.36E-06	3.19E-08	9.82E-07	2.67E-09	1.75E-09	2.86E-09
575672.014147958.37	575672	4147958	RESIDENT	2.35E-06	3.06E-08	9.47E-07	3.09E-09	1.68E-09	3.30E-09
575682.014147958.37	575682	4147958	RESIDENT	2.32E-06	2.94E-08	9.13E-07	3.56E-09	1.62E-09	3.81E-09
575692.014147958.37	575692	4147958	RESIDENT	2.29E-06	2.83E-08	8.79E-07	4.09E-09	1.56E-09	4.38E-09
575702.014147958.37	575702	4147958	RESIDENT	2.24E-06	2.73E-08	8.46E-07	4.65E-09	1.50E-09	4.98E-09
575712.014147958.37	575712	4147958	RESIDENT	2.18E-06	2.63E-08	8.14E-07	5.23E-09	1.45E-09	5.59E-09
575512.014147969.37	575512	4147969	RESIDENT	1.28E-06	6.07E-08	1.25E-06	5.84E-10	3.41E-09	6.25E-10
575522.014147969.37	575522	4147969	RESIDENT	1.39E-06	5.76E-08	1.31E-06	6.22E-10	3.21E-09	6.66E-10
575532.014147969.37	575532	4147969	RESIDENT	1.51E-06	5.46E-08	1.36E-06	6.66E-10	3.04E-09	7.12E-10
575542.014147969.37	575542	4147969	RESIDENT	1.63E-06	5.19E-08	1.39E-06	7.15E-10	2.87E-09	7.65E-10
575552.014147969.37	575552	4147969	RESIDENT	1.75E-06	4.94E-08	1.40E-06	7.73E-10	2.73E-09	8.26E-10
575562.014147969.37	575562	4147969	RESIDENT	1.86E-06	4.70E-08	1.39E-06	8.39E-10	2.59E-09	8.97E-10
575572.014147969.37	575572	4147969	RESIDENT	1.98E-06	4.48E-08	1.37E-06	9.15E-10	2.47E-09	9.78E-10
575582.014147969.37	575582	4147969	RESIDENT	2.08E-06	4.27E-08	1.35E-06	1.00E-09	2.35E-09	1.07E-09
575592.014147969.37	575592	4147969	RESIDENT	2.18E-06	4.08E-08	1.31E-06	1.11E-09	2.24E-09	1.19E-09
575602.014147969.37	575602	4147969	RESIDENT	2.27E-06	3.90E-08	1.28E-06	1.23E-09	2.14E-09	1.32E-09
575612.014147969.37	575612	4147969	RESIDENT	2.35E-06	3.73E-08	1.24E-06	1.38E-09	2.05E-09	1.48E-09
575622.014147969.37	575622	4147969	RESIDENT	2.41E-06	3.58E-08	1.20E-06	1.57E-09	1.97E-09	1.67E-09
575632.014147969.37	575632	4147969	RESIDENT	2.47E-06	3.43E-08	1.16E-06	1.79E-09	1.89E-09	1.91E-09
575642.014147969.37	575642	4147969	RESIDENT	2.50E-06	3.30E-08	1.12E-06	2.06E-09	1.81E-09	2.20E-09
575652.014147969.37	575652	4147969	RESIDENT	2.53E-06	3.17E-08	1.08E-06	2.38E-09	1.75E-09	2.55E-09
575662.014147969.37	575662	4147969	RESIDENT	2.54E-06	3.05E-08	1.04E-06	2.78E-09	1.68E-09	2.97E-09
575672.014147969.37	575672	4147969	RESIDENT	2.53E-06	2.93E-08	1.00E-06	3.25E-09	1.62E-09	3.47E-09
575682.014147969.37	575682	4147969	RESIDENT	2.50E-06	2.83E-08	9.67E-07	3.79E-09	1.56E-09	4.05E-09
575692.014147969.37	575692	4147969	RESIDENT	2.46E-06	2.73E-08	9.30E-07	4.40E-09	1.51E-09	4.70E-09
575702.014147969.37	575702	4147969	RESIDENT	2.41E-06	2.63E-08	8.94E-07	5.06E-09	1.46E-09	5.41E-09
575712.014147969.37	575712	4147969	RESIDENT	2.35E-06	2.54E-08	8.58E-07	5.75E-09	1.41E-09	6.14E-09
575722.014147969.37	575722	4147969	RESIDENT	2.27E-06	2.46E-08	8.23E-07	6.39E-09	1.36E-09	6.84E-09
575732.014147969.37	575732	4147969	RESIDENT	2.18E-06	2.38E-08	7.88E-07	6.95E-09	1.32E-09	7.43E-09
575742.014147969.37	575742	4147969	RESIDENT	2.09E-06	2.30E-08	7.53E-07	7.37E-09	1.28E-09	7.89E-09
575752.014147969.37	575752	4147969	RESIDENT	1.99E-06	2.23E-08	7.19E-07	7.67E-09	1.24E-09	8.21E-09
575762.014147969.37	575762	4147969	RESIDENT	1.89E-06	2.16E-08	6.86E-07	7.88E-09	1.20E-09	8.42E-09
575772.014147969.37	575772	4147969	RESIDENT	1.80E-06	2.09E-08	6.53E-07	8.01E-09	1.17E-09	8.57E-09
575782.014147969.37	575782	4147969	RESIDENT	1.70E-06	2.03E-08	6.22E-07	8.10E-09	1.13E-09	8.66E-09
575792.014147969.37	575792	4147969	RESIDENT	1.61E-06	1.97E-08	5.91E-07	8.14E-09	1.10E-09	8.71E-09
575802.014147969.37	575802	4147969	RESIDENT	1.52E-06	1.91E-08	5.62E-07	8.16E-09	1.07E-09	8.72E-09
575812.014147969.37	575812	4147969	RESIDENT	1.43E-06	1.86E-08	5.33E-07	8.16E-09	1.04E-09	8.72E-09
575822.014147969.37	575822	4147969	RESIDENT	1.35E-06	1.80E-08	5.06E-07	8.15E-09	1.01E-09	8.71E-09
575832.014147969.37	575832	4147969	RESIDENT	1.28E-06	1.75E-08	4.80E-07	8.13E-09	9.85E-10	8.70E-09
575842.014147969.37	575842	4147969	RESIDENT	1.21E-06	1.71E-08	4.56E-07	8.12E-09	9.60E-10	8.68E-09
575852.014147969.37	575852	4147969	RESIDENT	1.14E-06	1.66E-08	4.32E-07	8.11E-09	9.35E-10	8.67E-09
575862.014147969.37	575862	4147969	RESIDENT	1.08E-06	1.62E-08	4.10E-07	8.10E-09	9.11E-10	8.66E-09
575872.014147969.37	575872	4147969	RESIDENT	1.02E-06	1.57E-08	3.89E-07	8.09E-09	8.88E-10	8.65E-09
575882.014147969.37	575882	4147969	RESIDENT	9.64E-07	1.53E-08	3.70E-07	8.08E-09	8.66E-10	8.64E-09
575892.014147969.37	575892	4147969	RESIDENT	9.12E-07	1.49E-08	3.51E-07	8.08E-09	8.45E-10	8.64E-09
575902.014147969.37	575902	4147969	RESIDENT	8.63E-07	1.46E-08	3.33E-07	8.08E-09	8.25E-10	8.64E-09
575912.014147969.37	575912	4147969	RESIDENT	8.18E-07	1.42E-08	3.16E-07	8.09E-09	8.05E-10	8.65E-09
575582.014147980.37	575582	4147980	RESIDENT	2.22E-06	3.99E-08	1.45E-06	1.01E-09	2.22E-09	1.08E-09
575592.014147980.37	575592	4147980	RESIDENT	2.33E-06	3.82E-08	1.41E-06	1.12E-09	2.12E-09	1.19E-09
575602.014147980.37	575602	4147980	RESIDENT	2.43E-06	3.67E-08	1.37E-06	1.25E-09	2.04E-09	1.33E-09
575612.014147980.37	575612	4147980	RESIDENT	2.52E-06	3.52E-08	1.32E-06	1.40E-09	1.95E-09	1.50E-09
575622.014147980.37	575622	4147980	RESIDENT	2.59E-06	3.38E-08	1.28E-06	1.59E-09	1.88E-09	1.70E-09
575632.014147980.37	575632	4147980	RESIDENT	2.66E-06	3.25E-08	1.24E-06	1.82E-09	1.80E-09	1.95E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575642.014147980.37	575642	4147980	RESIDENT	2.70E-06	3.13E-08	1.19E-06	2.10E-09	1.74E-09	2.25E-09
575652.014147980.37	575652	4147980	RESIDENT	2.73E-06	3.02E-08	1.15E-06	2.45E-09	1.67E-09	2.62E-09
575662.014147980.37	575662	4147980	RESIDENT	2.74E-06	2.91E-08	1.11E-06	2.89E-09	1.61E-09	3.09E-09
575672.014147980.37	575672	4147980	RESIDENT	2.73E-06	2.80E-08	1.07E-06	3.40E-09	1.56E-09	3.64E-09
575682.014147980.37	575682	4147980	RESIDENT	2.70E-06	2.71E-08	1.02E-06	4.02E-09	1.50E-09	4.30E-09
575692.014147980.37	575692	4147980	RESIDENT	2.66E-06	2.61E-08	9.84E-07	4.73E-09	1.45E-09	5.06E-09
575702.014147980.37	575702	4147980	RESIDENT	2.60E-06	2.53E-08	9.45E-07	5.52E-09	1.41E-09	5.90E-09
575712.014147980.37	575712	4147980	RESIDENT	2.53E-06	2.44E-08	9.05E-07	6.34E-09	1.36E-09	6.78E-09
575722.014147980.37	575722	4147980	RESIDENT	2.44E-06	2.36E-08	8.67E-07	7.13E-09	1.32E-09	7.62E-09
575732.014147980.37	575732	4147980	RESIDENT	2.34E-06	2.29E-08	8.29E-07	7.80E-09	1.28E-09	8.34E-09
575742.014147980.37	575742	4147980	RESIDENT	2.24E-06	2.22E-08	7.91E-07	8.28E-09	1.24E-09	8.86E-09
575752.014147980.37	575752	4147980	RESIDENT	2.12E-06	2.15E-08	7.53E-07	8.61E-09	1.20E-09	9.20E-09
575762.014147980.37	575762	4147980	RESIDENT	2.01E-06	2.09E-08	7.16E-07	8.81E-09	1.17E-09	9.42E-09
575772.014147980.37	575772	4147980	RESIDENT	1.91E-06	2.02E-08	6.81E-07	8.94E-09	1.13E-09	9.56E-09
575782.014147980.37	575782	4147980	RESIDENT	1.80E-06	1.97E-08	6.47E-07	9.02E-09	1.10E-09	9.64E-09
575792.014147980.37	575792	4147980	RESIDENT	1.70E-06	1.91E-08	6.14E-07	9.03E-09	1.07E-09	9.66E-09
575802.014147980.37	575802	4147980	RESIDENT	1.60E-06	1.86E-08	5.82E-07	9.03E-09	1.04E-09	9.66E-09
575812.014147980.37	575812	4147980	RESIDENT	1.50E-06	1.80E-08	5.51E-07	9.01E-09	1.02E-09	9.63E-09
575822.014147980.37	575822	4147980	RESIDENT	1.42E-06	1.76E-08	5.22E-07	8.98E-09	9.88E-10	9.60E-09
575832.014147980.37	575832	4147980	RESIDENT	1.33E-06	1.71E-08	4.94E-07	8.95E-09	9.63E-10	9.57E-09
575842.014147980.37	575842	4147980	RESIDENT	1.26E-06	1.66E-08	4.68E-07	8.93E-09	9.38E-10	9.54E-09
575852.014147980.37	575852	4147980	RESIDENT	1.18E-06	1.62E-08	4.43E-07	8.90E-09	9.15E-10	9.52E-09
575862.014147980.37	575862	4147980	RESIDENT	1.12E-06	1.58E-08	4.20E-07	8.88E-09	8.92E-10	9.49E-09
575872.014147980.37	575872	4147980	RESIDENT	1.05E-06	1.54E-08	3.98E-07	8.85E-09	8.71E-10	9.46E-09
575882.014147980.37	575882	4147980	RESIDENT	9.95E-07	1.50E-08	3.77E-07	8.82E-09	8.50E-10	9.43E-09
575892.014147980.37	575892	4147980	RESIDENT	9.39E-07	1.46E-08	3.57E-07	8.80E-09	8.29E-10	9.41E-09
575902.014147980.37	575902	4147980	RESIDENT	8.88E-07	1.43E-08	3.38E-07	8.79E-09	8.10E-10	9.40E-09
575912.014147980.37	575912	4147980	RESIDENT	8.40E-07	1.39E-08	3.21E-07	8.79E-09	7.91E-10	9.40E-09
575922.014147980.37	575922	4147980	RESIDENT	7.95E-07	1.36E-08	3.04E-07	8.81E-09	7.73E-10	9.42E-09
575932.014147980.37	575932	4147980	RESIDENT	7.53E-07	1.33E-08	2.89E-07	8.84E-09	7.56E-10	9.45E-09
575942.014147980.37	575942	4147980	RESIDENT	7.14E-07	1.30E-08	2.74E-07	8.87E-09	7.39E-10	9.49E-09
575952.014147980.37	575952	4147980	RESIDENT	6.76E-07	1.27E-08	2.61E-07	8.91E-09	7.23E-10	9.53E-09
575962.014147980.37	575962	4147980	RESIDENT	6.41E-07	1.24E-08	2.48E-07	8.95E-09	7.08E-10	9.57E-09
575972.014147980.37	575972	4147980	RESIDENT	6.08E-07	1.21E-08	2.36E-07	8.97E-09	6.92E-10	9.60E-09
575982.014147980.37	575982	4147980	RESIDENT	5.76E-07	1.18E-08	2.24E-07	8.99E-09	6.78E-10	9.61E-09
575992.014147980.37	575992	4147980	RESIDENT	5.46E-07	1.16E-08	2.13E-07	8.99E-09	6.64E-10	9.61E-09
576002.014147980.37	576002	4147980	RESIDENT	5.17E-07	1.13E-08	2.03E-07	8.98E-09	6.50E-10	9.60E-09
576012.014147980.37	576012	4147980	RESIDENT	4.90E-07	1.11E-08	1.94E-07	8.95E-09	6.37E-10	9.57E-09
576022.014147980.37	576022	4147980	RESIDENT	4.64E-07	1.09E-08	1.84E-07	8.90E-09	6.24E-10	9.52E-09
576032.014147980.37	576032	4147980	RESIDENT	4.39E-07	1.06E-08	1.76E-07	8.82E-09	6.11E-10	9.43E-09
576042.014147980.37	576042	4147980	RESIDENT	4.15E-07	1.04E-08	1.68E-07	8.70E-09	5.99E-10	9.30E-09
576052.014147980.37	576052	4147980	RESIDENT	3.93E-07	1.02E-08	1.60E-07	8.49E-09	5.88E-10	9.08E-09
576062.014147980.37	576062	4147980	RESIDENT	3.72E-07	1.00E-08	1.53E-07	8.21E-09	5.76E-10	8.78E-09
575762.014147991.37	575762	4147991	RESIDENT	2.14E-06	2.01E-08	7.48E-07	9.91E-09	1.13E-09	1.06E-08
575772.014147991.37	575772	4147991	RESIDENT	2.02E-06	1.95E-08	7.10E-07	1.00E-08	1.10E-09	1.07E-08
575782.014147991.37	575782	4147991	RESIDENT	1.90E-06	1.90E-08	6.73E-07	1.01E-08	1.07E-09	1.08E-08
575792.014147991.37	575792	4147991	RESIDENT	1.79E-06	1.85E-08	6.37E-07	1.01E-08	1.04E-09	1.08E-08
575802.014147991.37	575802	4147991	RESIDENT	1.68E-06	1.80E-08	6.02E-07	1.00E-08	1.01E-09	1.07E-08
575812.014147991.37	575812	4147991	RESIDENT	1.58E-06	1.75E-08	5.69E-07	9.99E-09	9.88E-10	1.07E-08
575822.014147991.37	575822	4147991	RESIDENT	1.48E-06	1.70E-08	5.38E-07	9.94E-09	9.62E-10	1.06E-08
575832.014147991.37	575832	4147991	RESIDENT	1.39E-06	1.66E-08	5.08E-07	9.88E-09	9.38E-10	1.06E-08
575842.014147991.37	575842	4147991	RESIDENT	1.31E-06	1.62E-08	4.80E-07	9.84E-09	9.15E-10	1.05E-08
575852.014147991.37	575852	4147991	RESIDENT	1.23E-06	1.58E-08	4.54E-07	9.81E-09	8.93E-10	1.05E-08
575862.014147991.37	575862	4147991	RESIDENT	1.16E-06	1.54E-08	4.29E-07	9.76E-09	8.72E-10	1.04E-08
575872.014147991.37	575872	4147991	RESIDENT	1.09E-06	1.50E-08	4.05E-07	9.71E-09	8.51E-10	1.04E-08
575882.014147991.37	575882	4147991	RESIDENT	1.03E-06	1.46E-08	3.83E-07	9.66E-09	8.31E-10	1.03E-08
575892.014147991.37	575892	4147991	RESIDENT	9.67E-07	1.43E-08	3.62E-07	9.62E-09	8.12E-10	1.03E-08
575902.014147991.37	575902	4147991	RESIDENT	9.12E-07	1.39E-08	3.43E-07	9.59E-09	7.93E-10	1.03E-08
575912.014147991.37	575912	4147991	RESIDENT	8.61E-07	1.36E-08	3.25E-07	9.58E-09	7.76E-10	1.02E-08
575922.014147991.37	575922	4147991	RESIDENT	8.13E-07	1.33E-08	3.08E-07	9.59E-09	7.58E-10	1.03E-08
575932.014147991.37	575932	4147991	RESIDENT	7.69E-07	1.30E-08	2.92E-07	9.62E-09	7.42E-10	1.03E-08
575942.014147991.37	575942	4147991	RESIDENT	7.27E-07	1.27E-08	2.77E-07	9.65E-09	7.26E-10	1.03E-08
575952.014147991.37	575952	4147991	RESIDENT	6.87E-07	1.24E-08	2.62E-07	9.69E-09	7.11E-10	1.04E-08
575962.014147991.37	575962	4147991	RESIDENT	6.50E-07	1.22E-08	2.49E-07	9.73E-09	6.96E-10	1.04E-08
575972.014147991.37	575972	4147991	RESIDENT	6.14E-07	1.19E-08	2.37E-07	9.75E-09	6.81E-10	1.04E-08
575982.014147991.37	575982	4147991	RESIDENT	5.81E-07	1.16E-08	2.25E-07	9.76E-09	6.67E-10	1.04E-08
575992.014147991.37	575992	4147991	RESIDENT	5.49E-07	1.14E-08	2.14E-07	9.76E-09	6.53E-10	1.04E-08
576002.014147991.37	576002	4147991	RESIDENT	5.18E-07	1.11E-08	2.03E-07	9.74E-09	6.40E-10	1.04E-08
576012.014147991.37	576012	4147991	RESIDENT	4.89E-07	1.09E-08	1.93E-07	9.72E-09	6.27E-10	1.04E-08
576022.014147991.37	576022	4147991	RESIDENT	4.62E-07	1.07E-08	1.84E-07	9.68E-09	6.15E-10	1.04E-08
576032.014147991.37	576032	4147991	RESIDENT	4.36E-07	1.05E-08	1.75E-07	9.62E-09	6.03E-10	1.03E-08
576042.014147991.37	576042	4147991	RESIDENT	4.12E-07	1.03E-08	1.67E-07	9.50E-09	5.91E-10	1.02E-08
576052.014147991.37	576052	4147991	RESIDENT	3.88E-07	1.01E-08	1.59E-07	9.30E-09	5.80E-10	9.94E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576062.014147991.37	576062	4147991	RESIDENT	3.66E-07	9.86E-09	1.52E-07	8.99E-09	5.69E-10	9.62E-09
575932.014148002.37	575932	4148002	RESIDENT	7.84E-07	1.27E-08	2.95E-07	1.06E-08	7.27E-10	1.13E-08
575942.014148002.37	575942	4148002	RESIDENT	7.40E-07	1.24E-08	2.79E-07	1.06E-08	7.12E-10	1.13E-08
575952.014148002.37	575952	4148002	RESIDENT	6.98E-07	1.22E-08	2.64E-07	1.07E-08	6.97E-10	1.14E-08
575962.014148002.37	575962	4148002	RESIDENT	6.58E-07	1.19E-08	2.51E-07	1.07E-08	6.83E-10	1.14E-08
575972.014148002.37	575972	4148002	RESIDENT	6.20E-07	1.17E-08	2.38E-07	1.07E-08	6.69E-10	1.15E-08
575982.014148002.37	575982	4148002	RESIDENT	5.85E-07	1.14E-08	2.26E-07	1.07E-08	6.56E-10	1.15E-08
575992.014148002.37	575992	4148002	RESIDENT	5.51E-07	1.12E-08	2.14E-07	1.07E-08	6.42E-10	1.15E-08
576002.014148002.37	576002	4148002	RESIDENT	5.18E-07	1.09E-08	2.04E-07	1.07E-08	6.30E-10	1.14E-08
576012.014148002.37	576012	4148002	RESIDENT	4.88E-07	1.07E-08	1.93E-07	1.07E-08	6.18E-10	1.14E-08
576022.014148002.37	576022	4148002	RESIDENT	4.59E-07	1.05E-08	1.84E-07	1.07E-08	6.06E-10	1.14E-08
576032.014148002.37	576032	4148002	RESIDENT	4.32E-07	1.03E-08	1.75E-07	1.06E-08	5.94E-10	1.14E-08
576042.014148002.37	576042	4148002	RESIDENT	4.07E-07	1.01E-08	1.66E-07	1.05E-08	5.83E-10	1.13E-08
576052.014148002.37	576052	4148002	RESIDENT	3.83E-07	9.90E-09	1.58E-07	1.03E-08	5.72E-10	1.10E-08
576062.014148002.37	576062	4148002	RESIDENT	3.60E-07	9.71E-09	1.51E-07	9.96E-09	5.62E-10	1.06E-08
576087.224148376.83	576087	4148377	RESIDENT	1.26E-07	3.93E-09	6.34E-08	1.57E-08	2.57E-10	1.68E-08
576097.224148376.83	576097	4148377	RESIDENT	1.22E-07	3.89E-09	6.13E-08	1.19E-08	2.54E-10	1.27E-08
576107.224148376.83	576107	4148377	RESIDENT	1.18E-07	3.86E-09	5.93E-08	9.48E-09	2.51E-10	1.01E-08
576117.224148376.83	576117	4148377	RESIDENT	1.14E-07	3.82E-09	5.74E-08	7.81E-09	2.48E-10	8.35E-09
576087.224148386.83	576087	4148387	RESIDENT	1.20E-07	3.84E-09	6.13E-08	1.55E-08	2.53E-10	1.66E-08
576097.224148386.83	576097	4148387	RESIDENT	1.17E-07	3.81E-09	5.93E-08	1.17E-08	2.50E-10	1.25E-08
576107.224148386.83	576107	4148387	RESIDENT	1.13E-07	3.78E-09	5.75E-08	9.38E-09	2.47E-10	1.00E-08
576117.224148386.83	576117	4148387	RESIDENT	1.10E-07	3.74E-09	5.58E-08	7.75E-09	2.45E-10	8.28E-09
576087.224148396.83	576087	4148397	RESIDENT	1.15E-07	3.76E-09	5.91E-08	1.53E-08	2.49E-10	1.64E-08
576087.224148426.83	576087	4148427	RESIDENT	1.01E-07	3.52E-09	5.25E-08	1.48E-08	2.37E-10	1.58E-08
576077.224148436.83	576077	4148437	RESIDENT	9.88E-08	3.46E-09	5.17E-08	1.86E-08	2.35E-10	1.99E-08
576087.224148436.83	576087	4148437	RESIDENT	9.61E-08	3.44E-09	5.02E-08	1.45E-08	2.33E-10	1.55E-08
576077.224148446.83	576077	4148447	RESIDENT	9.43E-08	3.38E-09	4.95E-08	1.72E-08	2.32E-10	1.84E-08
576087.224148446.83	576087	4148447	RESIDENT	9.19E-08	3.37E-09	4.81E-08	1.43E-08	2.29E-10	1.53E-08
576097.224148446.83	576097	4148447	RESIDENT	8.95E-08	3.35E-09	4.68E-08	1.09E-08	2.27E-10	1.16E-08
576077.224148456.83	576077	4148457	RESIDENT	9.01E-08	3.31E-09	4.73E-08	1.83E-08	2.28E-10	1.95E-08
576087.224148456.83	576087	4148457	RESIDENT	8.78E-08	3.29E-09	4.61E-08	1.40E-08	2.26E-10	1.50E-08
576097.224148456.83	576097	4148457	RESIDENT	8.56E-08	3.27E-09	4.49E-08	1.07E-08	2.24E-10	1.14E-08
576077.224148466.83	576077	4148467	RESIDENT	8.61E-08	3.23E-09	4.53E-08	1.70E-08	2.24E-10	1.81E-08
576087.224148466.83	576087	4148467	RESIDENT	8.40E-08	3.22E-09	4.41E-08	1.38E-08	2.22E-10	1.48E-08
576097.224148466.83	576097	4148467	RESIDENT	8.20E-08	3.20E-09	4.30E-08	1.05E-08	2.20E-10	1.13E-08
576077.224148476.83	576077	4148477	RESIDENT	8.23E-08	3.16E-09	4.34E-08	1.93E-08	2.20E-10	2.06E-08
576087.224148476.83	576087	4148477	RESIDENT	8.04E-08	3.15E-09	4.23E-08	1.36E-08	2.19E-10	1.46E-08
576097.224148476.83	576097	4148477	RESIDENT	7.85E-08	3.13E-09	4.12E-08	1.04E-08	2.17E-10	1.11E-08
576107.224148476.83	576107	4148477	RESIDENT	7.68E-08	3.11E-09	4.03E-08	8.35E-09	2.15E-10	8.93E-09
576077.224148486.83	576077	4148487	RESIDENT	7.87E-08	3.09E-09	4.16E-08	1.67E-08	2.17E-10	1.79E-08
576087.224148486.83	576087	4148487	RESIDENT	7.70E-08	3.08E-09	4.06E-08	1.34E-08	2.15E-10	1.43E-08
576097.224148486.83	576097	4148487	RESIDENT	7.53E-08	3.06E-09	3.96E-08	1.02E-08	2.13E-10	1.09E-08
576107.224148486.83	576107	4148487	RESIDENT	7.37E-08	3.04E-09	3.87E-08	8.22E-09	2.12E-10	8.79E-09
576077.224148496.83	576077	4148497	RESIDENT	7.52E-08	3.02E-09	3.99E-08	1.86E-08	2.13E-10	1.99E-08
576087.224148496.83	576087	4148497	RESIDENT	7.37E-08	3.01E-09	3.89E-08	1.32E-08	2.12E-10	1.41E-08
576097.224148496.83	576097	4148497	RESIDENT	7.21E-08	2.99E-09	3.80E-08	1.01E-08	2.10E-10	1.08E-08
576107.224148496.83	576107	4148497	RESIDENT	7.07E-08	2.98E-09	3.72E-08	8.10E-09	2.08E-10	8.66E-09
576077.224148506.83	576077	4148507	RESIDENT	7.19E-08	2.95E-09	3.83E-08	1.82E-08	2.10E-10	1.95E-08
576087.224148506.83	576087	4148507	RESIDENT	7.05E-08	2.94E-09	3.74E-08	1.30E-08	2.08E-10	1.39E-08
576097.224148506.83	576097	4148507	RESIDENT	6.92E-08	2.93E-09	3.66E-08	9.95E-09	2.07E-10	1.06E-08
576107.224148506.83	576107	4148507	RESIDENT	6.78E-08	2.91E-09	3.58E-08	7.96E-09	2.05E-10	8.51E-09
576117.224148506.83	576117	4148507	RESIDENT	6.65E-08	2.90E-09	3.50E-08	6.54E-09	2.03E-10	6.99E-09
576087.224148516.83	576087	4148517	RESIDENT	6.75E-08	2.87E-09	3.59E-08	1.28E-08	2.05E-10	1.37E-08
576097.224148516.83	576097	4148517	RESIDENT	6.63E-08	2.86E-09	3.52E-08	9.79E-09	2.03E-10	1.05E-08
576107.224148516.83	576107	4148517	RESIDENT	6.51E-08	2.85E-09	3.44E-08	7.82E-09	2.02E-10	8.36E-09
576117.224148516.83	576117	4148517	RESIDENT	6.39E-08	2.84E-09	3.37E-08	6.40E-09	2.00E-10	6.85E-09
576087.224148526.83	576087	4148527	RESIDENT	6.46E-08	2.81E-09	3.45E-08	1.26E-08	2.01E-10	1.34E-08
576097.224148526.83	576097	4148527	RESIDENT	6.35E-08	2.80E-09	3.38E-08	9.62E-09	2.00E-10	1.03E-08
576107.224148526.83	576107	4148527	RESIDENT	6.24E-08	2.78E-09	3.31E-08	7.67E-09	1.98E-10	8.20E-09
576117.224148526.83	576117	4148527	RESIDENT	6.14E-08	2.77E-09	3.24E-08	6.28E-09	1.97E-10	6.71E-09
576087.224148536.83	576087	4148537	RESIDENT	6.18E-08	2.74E-09	3.32E-08	1.23E-08	1.98E-10	1.32E-08
576097.224148536.83	576097	4148537	RESIDENT	6.08E-08	2.73E-09	3.25E-08	9.43E-09	1.97E-10	1.01E-08
576107.224148536.83	576107	4148537	RESIDENT	5.99E-08	2.72E-09	3.19E-08	7.51E-09	1.95E-10	8.03E-09
576117.224148536.83	576117	4148537	RESIDENT	5.89E-08	2.71E-09	3.13E-08	6.14E-09	1.94E-10	6.56E-09
576097.224148546.83	576097	4148547	RESIDENT	5.82E-08	2.67E-09	3.13E-08	9.23E-09	1.93E-10	9.87E-09
576107.224148546.83	576107	4148547	RESIDENT	5.74E-08	2.66E-09	3.07E-08	7.34E-09	1.92E-10	7.85E-09
576117.224148546.83	576117	4148547	RESIDENT	5.65E-08	2.65E-09	3.02E-08	5.99E-09	1.91E-10	6.40E-09
576097.224148556.83	576097	4148557	RESIDENT	5.58E-08	2.61E-09	3.01E-08	9.05E-09	1.90E-10	9.68E-09
576107.224148556.83	576107	4148557	RESIDENT	5.50E-08	2.60E-09	2.96E-08	7.18E-09	1.89E-10	7.68E-09
576117.224148556.83	576117	4148557	RESIDENT	5.43E-08	2.59E-09	2.91E-08	5.84E-09	1.88E-10	6.24E-09
576107.224148566.83	576107	4148567	RESIDENT	5.27E-08	2.55E-09	2.85E-08	7.00E-09	1.86E-10	7.49E-09
576117.224148566.83	576117	4148567	RESIDENT	5.20E-08	2.54E-09	2.80E-08	5.68E-09	1.84E-10	6.07E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148576.83	576117	4148577	RESIDENT	4.99E-08	2.48E-09	2.70E-08	5.50E-09	1.81E-10	5.88E-09
576086.924147982.76	576087	4147983	RESIDENT	3.22E-07	9.49E-09	1.36E-07	7.24E-09	5.48E-10	7.74E-09
576096.924147982.76	576097	4147983	RESIDENT	3.04E-07	9.31E-09	1.29E-07	6.69E-09	5.38E-10	7.15E-09
576106.924147982.76	576107	4147983	RESIDENT	2.87E-07	9.13E-09	1.23E-07	6.15E-09	5.28E-10	6.58E-09
576116.924147982.76	576117	4147983	RESIDENT	2.71E-07	8.96E-09	1.18E-07	5.64E-09	5.19E-10	6.04E-09
576126.924147982.76	576127	4147983	RESIDENT	2.56E-07	8.79E-09	1.12E-07	5.17E-09	5.10E-10	5.53E-09
576136.924147982.76	576137	4147983	RESIDENT	2.42E-07	8.62E-09	1.07E-07	4.74E-09	5.01E-10	5.06E-09
576146.924147982.76	576147	4147983	RESIDENT	2.28E-07	8.47E-09	1.02E-07	4.34E-09	4.92E-10	4.64E-09
576156.924147982.76	576157	4147983	RESIDENT	2.16E-07	8.31E-09	9.75E-08	3.98E-09	4.83E-10	4.26E-09
576166.924147982.76	576167	4147983	RESIDENT	2.04E-07	8.16E-09	9.29E-08	3.66E-09	4.75E-10	3.91E-09
576176.924147982.76	576177	4147983	RESIDENT	1.93E-07	8.01E-09	8.86E-08	3.37E-09	4.66E-10	3.60E-09
576186.924147982.76	576187	4147983	RESIDENT	1.83E-07	7.87E-09	8.46E-08	3.11E-09	4.59E-10	3.33E-09
576196.924147982.76	576197	4147983	RESIDENT	1.73E-07	7.73E-09	8.08E-08	2.88E-09	4.51E-10	3.08E-09
576206.924147982.76	576207	4147983	RESIDENT	1.65E-07	7.60E-09	7.72E-08	2.68E-09	4.43E-10	2.86E-09
576216.924147982.76	576217	4147983	RESIDENT	1.56E-07	7.47E-09	7.38E-08	2.49E-09	4.36E-10	2.66E-09
576226.924147982.76	576227	4147983	RESIDENT	1.49E-07	7.34E-09	7.05E-08	2.31E-09	4.29E-10	2.47E-09
576236.924147982.76	576237	4147983	RESIDENT	1.41E-07	7.22E-09	6.74E-08	2.16E-09	4.22E-10	2.31E-09
576246.924147982.76	576247	4147983	RESIDENT	1.35E-07	7.09E-09	6.44E-08	2.01E-09	4.15E-10	2.15E-09
576256.924147982.76	576257	4147983	RESIDENT	1.29E-07	6.98E-09	6.17E-08	1.88E-09	4.09E-10	2.01E-09
576266.924147982.76	576267	4147983	RESIDENT	1.23E-07	6.86E-09	5.91E-08	1.77E-09	4.02E-10	1.89E-09
576276.924147982.76	576277	4147983	RESIDENT	1.17E-07	6.75E-09	5.66E-08	1.66E-09	3.96E-10	1.77E-09
576286.924147982.76	576287	4147983	RESIDENT	1.13E-07	6.64E-09	5.44E-08	1.56E-09	3.90E-10	1.67E-09
576086.924147992.76	576087	4147993	RESIDENT	3.16E-07	9.38E-09	1.34E-07	7.81E-09	5.43E-10	8.35E-09
576096.924147992.76	576097	4147993	RESIDENT	2.97E-07	9.20E-09	1.28E-07	7.17E-09	5.33E-10	7.67E-09
576106.924147992.76	576107	4147993	RESIDENT	2.80E-07	9.03E-09	1.22E-07	6.55E-09	5.23E-10	7.01E-09
576116.924147992.76	576117	4147993	RESIDENT	2.64E-07	8.86E-09	1.16E-07	5.97E-09	5.14E-10	6.39E-09
576126.924147992.76	576127	4147993	RESIDENT	2.49E-07	8.70E-09	1.11E-07	5.44E-09	5.05E-10	5.82E-09
576136.924147992.76	576137	4147993	RESIDENT	2.35E-07	8.54E-09	1.05E-07	4.95E-09	4.96E-10	5.30E-09
576146.924147992.76	576147	4147993	RESIDENT	2.22E-07	8.38E-09	1.00E-07	4.52E-09	4.87E-10	4.83E-09
576156.924147992.76	576157	4147993	RESIDENT	2.09E-07	8.23E-09	9.57E-08	4.13E-09	4.79E-10	4.41E-09
576166.924147992.76	576167	4147993	RESIDENT	1.98E-07	8.08E-09	9.12E-08	3.77E-09	4.71E-10	4.04E-09
576176.924147992.76	576177	4147993	RESIDENT	1.87E-07	7.94E-09	8.69E-08	3.46E-09	4.63E-10	3.70E-09
576186.924147992.76	576187	4147993	RESIDENT	1.77E-07	7.80E-09	8.29E-08	3.19E-09	4.55E-10	3.41E-09
576196.924147992.76	576197	4147993	RESIDENT	1.68E-07	7.67E-09	7.91E-08	2.95E-09	4.48E-10	3.15E-09
576206.924147992.76	576207	4147993	RESIDENT	1.60E-07	7.54E-09	7.55E-08	2.73E-09	4.40E-10	2.92E-09
576216.924147992.76	576217	4147993	RESIDENT	1.52E-07	7.41E-09	7.21E-08	2.53E-09	4.33E-10	2.70E-09
576226.924147992.76	576227	4147993	RESIDENT	1.44E-07	7.29E-09	6.89E-08	2.35E-09	4.26E-10	2.51E-09
576236.924147992.76	576237	4147993	RESIDENT	1.37E-07	7.16E-09	6.58E-08	2.18E-09	4.19E-10	2.33E-09
576246.924147992.76	576247	4147993	RESIDENT	1.31E-07	7.04E-09	6.29E-08	2.03E-09	4.13E-10	2.17E-09
576256.924147992.76	576257	4147993	RESIDENT	1.25E-07	6.93E-09	6.02E-08	1.90E-09	4.06E-10	2.03E-09
576266.924147992.76	576267	4147993	RESIDENT	1.20E-07	6.82E-09	5.77E-08	1.78E-09	4.00E-10	1.90E-09
576276.924147992.76	576277	4147993	RESIDENT	1.14E-07	6.71E-09	5.53E-08	1.67E-09	3.94E-10	1.78E-09
576286.924147992.76	576287	4147993	RESIDENT	1.10E-07	6.60E-09	5.31E-08	1.57E-09	3.88E-10	1.68E-09
576086.924148002.76	576087	4148003	RESIDENT	3.08E-07	9.26E-09	1.33E-07	8.45E-09	5.36E-10	9.04E-09
576096.924148002.76	576097	4148003	RESIDENT	2.90E-07	9.08E-09	1.26E-07	7.71E-09	5.27E-10	8.24E-09
576106.924148002.76	576107	4148003	RESIDENT	2.73E-07	8.91E-09	1.20E-07	6.99E-09	5.17E-10	7.47E-09
576116.924148002.76	576117	4148003	RESIDENT	2.57E-07	8.75E-09	1.14E-07	6.33E-09	5.08E-10	6.76E-09
576126.924148002.76	576127	4148003	RESIDENT	2.42E-07	8.59E-09	1.09E-07	5.73E-09	5.00E-10	6.12E-09
576136.924148002.76	576137	4148003	RESIDENT	2.28E-07	8.44E-09	1.04E-07	5.18E-09	4.91E-10	5.54E-09
576146.924148002.76	576147	4148003	RESIDENT	2.15E-07	8.29E-09	9.86E-08	4.70E-09	4.83E-10	5.03E-09
576156.924148002.76	576157	4148003	RESIDENT	2.03E-07	8.14E-09	9.39E-08	4.27E-09	4.74E-10	4.57E-09
576166.924148002.76	576167	4148003	RESIDENT	1.92E-07	8.00E-09	8.93E-08	3.89E-09	4.66E-10	4.16E-09
576176.924148002.76	576177	4148003	RESIDENT	1.81E-07	7.86E-09	8.51E-08	3.56E-09	4.59E-10	3.81E-09
576186.924148002.76	576187	4148003	RESIDENT	1.72E-07	7.73E-09	8.11E-08	3.27E-09	4.51E-10	3.50E-09
576196.924148002.76	576197	4148003	RESIDENT	1.63E-07	7.60E-09	7.73E-08	3.01E-09	4.44E-10	3.22E-09
576206.924148002.76	576207	4148003	RESIDENT	1.55E-07	7.47E-09	7.38E-08	2.78E-09	4.37E-10	2.97E-09
576216.924148002.76	576217	4148003	RESIDENT	1.47E-07	7.34E-09	7.04E-08	2.56E-09	4.30E-10	2.74E-09
576226.924148002.76	576227	4148003	RESIDENT	1.40E-07	7.22E-09	6.72E-08	2.38E-09	4.23E-10	2.54E-09
576236.924148002.76	576237	4148003	RESIDENT	1.34E-07	7.10E-09	6.43E-08	2.20E-09	4.16E-10	2.36E-09
576246.924148002.76	576247	4148003	RESIDENT	1.28E-07	6.99E-09	6.14E-08	2.05E-09	4.10E-10	2.19E-09
576256.924148002.76	576257	4148003	RESIDENT	1.22E-07	6.87E-09	5.88E-08	1.91E-09	4.03E-10	2.05E-09
576266.924148002.76	576267	4148003	RESIDENT	1.17E-07	6.76E-09	5.64E-08	1.79E-09	3.97E-10	1.91E-09
576276.924148002.76	576277	4148003	RESIDENT	1.12E-07	6.66E-09	5.41E-08	1.68E-09	3.91E-10	1.79E-09
576286.924148002.76	576287	4148003	RESIDENT	1.07E-07	6.55E-09	5.19E-08	1.58E-09	3.85E-10	1.69E-09
576086.924148032.76	576087	4148033	RESIDENT	2.82E-07	8.81E-09	1.27E-07	1.10E-08	5.13E-10	1.18E-08
576096.924148032.76	576097	4148033	RESIDENT	2.64E-07	8.65E-09	1.20E-07	9.74E-09	5.04E-10	1.04E-08
576106.924148032.76	576107	4148033	RESIDENT	2.48E-07	8.50E-09	1.14E-07	8.57E-09	4.96E-10	9.16E-09
576116.924148032.76	576117	4148033	RESIDENT	2.33E-07	8.36E-09	1.08E-07	7.55E-09	4.88E-10	8.07E-09
576126.924148032.76	576127	4148033	RESIDENT	2.19E-07	8.22E-09	1.02E-07	6.66E-09	4.80E-10	7.13E-09
576136.924148032.76	576137	4148033	RESIDENT	2.06E-07	8.08E-09	9.71E-08	5.90E-09	4.72E-10	6.31E-09
576146.924148032.76	576147	4148033	RESIDENT	1.95E-07	7.95E-09	9.21E-08	5.26E-09	4.65E-10	5.62E-09
576156.924148032.76	576157	4148033	RESIDENT	1.84E-07	7.82E-09	8.75E-08	4.70E-09	4.57E-10	5.03E-09
576166.924148032.76	576167	4148033	RESIDENT	1.74E-07	7.69E-09	8.31E-08	4.22E-09	4.50E-10	4.52E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576176.924148032.76	576177	4148033	RESIDENT	1.65E-07	7.56E-09	7.90E-08	3.81E-09	4.43E-10	4.08E-09
576186.924148032.76	576187	4148033	RESIDENT	1.57E-07	7.44E-09	7.52E-08	3.46E-09	4.36E-10	3.70E-09
576196.924148032.76	576197	4148033	RESIDENT	1.49E-07	7.32E-09	7.17E-08	3.15E-09	4.29E-10	3.36E-09
576206.924148032.76	576207	4148033	RESIDENT	1.42E-07	7.21E-09	6.84E-08	2.88E-09	4.23E-10	3.08E-09
576216.924148032.76	576217	4148033	RESIDENT	1.35E-07	7.09E-09	6.53E-08	2.64E-09	4.16E-10	2.82E-09
576226.924148032.76	576227	4148033	RESIDENT	1.29E-07	6.98E-09	6.24E-08	2.43E-09	4.10E-10	2.60E-09
576236.924148032.76	576237	4148033	RESIDENT	1.24E-07	6.87E-09	5.97E-08	2.25E-09	4.04E-10	2.41E-09
576246.924148032.76	576247	4148033	RESIDENT	1.18E-07	6.77E-09	5.71E-08	2.09E-09	3.98E-10	2.23E-09
576256.924148032.76	576257	4148033	RESIDENT	1.14E-07	6.66E-09	5.48E-08	1.94E-09	3.92E-10	2.08E-09
576266.924148032.76	576267	4148033	RESIDENT	1.09E-07	6.56E-09	5.26E-08	1.82E-09	3.86E-10	1.94E-09
576086.924148042.76	576087	4148043	RESIDENT	2.72E-07	8.63E-09	1.24E-07	1.21E-08	5.04E-10	1.30E-08
576096.924148042.76	576097	4148043	RESIDENT	2.55E-07	8.49E-09	1.18E-07	1.06E-08	4.95E-10	1.13E-08
576106.924148042.76	576107	4148043	RESIDENT	2.39E-07	8.34E-09	1.11E-07	9.19E-09	4.87E-10	9.83E-09
576116.924148042.76	576117	4148043	RESIDENT	2.25E-07	8.21E-09	1.05E-07	7.99E-09	4.80E-10	8.55E-09
576126.924148042.76	576127	4148043	RESIDENT	2.11E-07	8.07E-09	9.98E-08	6.99E-09	4.72E-10	7.47E-09
576136.924148042.76	576137	4148043	RESIDENT	1.99E-07	7.94E-09	9.46E-08	6.13E-09	4.65E-10	6.56E-09
576146.924148042.76	576147	4148043	RESIDENT	1.88E-07	7.81E-09	8.97E-08	5.42E-09	4.57E-10	5.79E-09
576156.924148042.76	576157	4148043	RESIDENT	1.78E-07	7.69E-09	8.51E-08	4.81E-09	4.50E-10	5.15E-09
576166.924148042.76	576167	4148043	RESIDENT	1.69E-07	7.56E-09	8.09E-08	4.30E-09	4.43E-10	4.60E-09
576176.924148042.76	576177	4148043	RESIDENT	1.60E-07	7.45E-09	7.69E-08	3.87E-09	4.36E-10	4.13E-09
576186.924148042.76	576187	4148043	RESIDENT	1.52E-07	7.33E-09	7.32E-08	3.49E-09	4.30E-10	3.74E-09
576196.924148042.76	576197	4148043	RESIDENT	1.45E-07	7.21E-09	6.98E-08	3.17E-09	4.23E-10	3.39E-09
576206.924148042.76	576207	4148043	RESIDENT	1.38E-07	7.10E-09	6.66E-08	2.90E-09	4.17E-10	3.10E-09
576216.924148042.76	576217	4148043	RESIDENT	1.32E-07	6.99E-09	6.36E-08	2.66E-09	4.11E-10	2.84E-09
576226.924148042.76	576227	4148043	RESIDENT	1.26E-07	6.88E-09	6.08E-08	2.44E-09	4.05E-10	2.61E-09
576236.924148042.76	576237	4148043	RESIDENT	1.21E-07	6.78E-09	5.82E-08	2.26E-09	3.99E-10	2.42E-09
576246.924148042.76	576247	4148043	RESIDENT	1.16E-07	6.68E-09	5.58E-08	2.10E-09	3.93E-10	2.24E-09
576256.924148042.76	576257	4148043	RESIDENT	1.11E-07	6.58E-09	5.35E-08	1.95E-09	3.87E-10	2.09E-09
576266.924148042.76	576267	4148043	RESIDENT	1.07E-07	6.48E-09	5.15E-08	1.82E-09	3.82E-10	1.95E-09
576086.924148052.76	576087	4148053	RESIDENT	2.62E-07	8.45E-09	1.22E-07	1.35E-08	4.94E-10	1.44E-08
576096.924148052.76	576097	4148053	RESIDENT	2.46E-07	8.32E-09	1.15E-07	1.15E-08	4.86E-10	1.23E-08
576106.924148052.76	576107	4148053	RESIDENT	2.30E-07	8.18E-09	1.09E-07	9.84E-09	4.79E-10	1.05E-08
576116.924148052.76	576117	4148053	RESIDENT	2.17E-07	8.05E-09	1.03E-07	8.44E-09	4.71E-10	9.03E-09
576126.924148052.76	576127	4148053	RESIDENT	2.04E-07	7.92E-09	9.71E-08	7.29E-09	4.64E-10	7.79E-09
576136.924148052.76	576137	4148053	RESIDENT	1.93E-07	7.79E-09	9.20E-08	6.34E-09	4.57E-10	6.78E-09
576146.924148052.76	576147	4148053	RESIDENT	1.82E-07	7.67E-09	8.72E-08	5.56E-09	4.50E-10	5.94E-09
576156.924148052.76	576157	4148053	RESIDENT	1.73E-07	7.55E-09	8.28E-08	4.91E-09	4.43E-10	5.25E-09
576166.924148052.76	576167	4148053	RESIDENT	1.64E-07	7.43E-09	7.87E-08	4.36E-09	4.36E-10	4.67E-09
576176.924148052.76	576177	4148053	RESIDENT	1.56E-07	7.32E-09	7.48E-08	3.91E-09	4.30E-10	4.18E-09
576186.924148052.76	576187	4148053	RESIDENT	1.48E-07	7.20E-09	7.13E-08	3.52E-09	4.23E-10	3.77E-09
576196.924148052.76	576197	4148053	RESIDENT	1.41E-07	7.09E-09	6.79E-08	3.19E-09	4.17E-10	3.42E-09
576206.924148052.76	576207	4148053	RESIDENT	1.35E-07	6.99E-09	6.49E-08	2.91E-09	4.11E-10	3.11E-09
576216.924148052.76	576217	4148053	RESIDENT	1.29E-07	6.88E-09	6.20E-08	2.67E-09	4.05E-10	2.85E-09
576226.924148052.76	576227	4148053	RESIDENT	1.23E-07	6.78E-09	5.93E-08	2.45E-09	3.99E-10	2.62E-09
576236.924148052.76	576237	4148053	RESIDENT	1.18E-07	6.68E-09	5.68E-08	2.27E-09	3.93E-10	2.42E-09
576246.924148052.76	576247	4148053	RESIDENT	1.13E-07	6.58E-09	5.45E-08	2.10E-09	3.88E-10	2.25E-09
576256.924148052.76	576257	4148053	RESIDENT	1.09E-07	6.48E-09	5.24E-08	1.96E-09	3.82E-10	2.09E-09
576266.924148052.76	576267	4148053	RESIDENT	1.05E-07	6.39E-09	5.04E-08	1.83E-09	3.77E-10	1.95E-09
576246.924148062.76	576247	4148063	RESIDENT	1.11E-07	6.47E-09	5.34E-08	2.11E-09	3.82E-10	2.26E-09
576256.924148062.76	576257	4148063	RESIDENT	1.07E-07	6.38E-09	5.13E-08	1.96E-09	3.77E-10	2.10E-09
576266.924148062.76	576267	4148063	RESIDENT	1.03E-07	6.29E-09	4.94E-08	1.83E-09	3.72E-10	1.96E-09
576246.924148072.76	576247	4148073	RESIDENT	1.09E-07	6.37E-09	5.24E-08	2.12E-09	3.76E-10	2.27E-09
576256.924148072.76	576257	4148073	RESIDENT	1.05E-07	6.28E-09	5.04E-08	1.97E-09	3.71E-10	2.11E-09
576266.924148072.76	576267	4148073	RESIDENT	1.01E-07	6.19E-09	4.86E-08	1.84E-09	3.66E-10	1.97E-09
576246.924148082.76	576247	4148083	RESIDENT	1.08E-07	6.25E-09	5.14E-08	2.13E-09	3.70E-10	2.28E-09
576256.924148082.76	576257	4148083	RESIDENT	1.04E-07	6.17E-09	4.95E-08	1.98E-09	3.65E-10	2.12E-09
576266.924148082.76	576267	4148083	RESIDENT	9.98E-08	6.08E-09	4.78E-08	1.85E-09	3.60E-10	1.97E-09
576246.924148092.76	576247	4148093	RESIDENT	1.06E-07	6.13E-09	5.06E-08	2.14E-09	3.64E-10	2.29E-09
576256.924148092.76	576257	4148093	RESIDENT	1.02E-07	6.05E-09	4.88E-08	1.99E-09	3.59E-10	2.12E-09
576266.924148092.76	576267	4148093	RESIDENT	9.84E-08	5.97E-09	4.71E-08	1.85E-09	3.54E-10	1.98E-09
576246.924148102.76	576247	4148103	RESIDENT	1.04E-07	6.01E-09	4.98E-08	2.15E-09	3.57E-10	2.29E-09
576256.924148102.76	576257	4148103	RESIDENT	1.01E-07	5.93E-09	4.81E-08	1.99E-09	3.53E-10	2.13E-09
576266.924148102.76	576267	4148103	RESIDENT	9.71E-08	5.86E-09	4.64E-08	1.86E-09	3.48E-10	1.99E-09
576246.924148112.76	576247	4148113	RESIDENT	1.03E-07	5.88E-09	4.91E-08	2.15E-09	3.50E-10	2.30E-09
576256.924148112.76	576257	4148113	RESIDENT	9.93E-08	5.81E-09	4.74E-08	2.00E-09	3.46E-10	2.14E-09
576266.924148112.76	576267	4148113	RESIDENT	9.59E-08	5.74E-09	4.58E-08	1.86E-09	3.42E-10	1.99E-09
576246.924148122.76	576247	4148123	RESIDENT	1.02E-07	5.75E-09	4.85E-08	2.15E-09	3.43E-10	2.30E-09
576256.924148122.76	576257	4148123	RESIDENT	9.82E-08	5.68E-09	4.68E-08	2.00E-09	3.39E-10	2.14E-09
576266.924148122.76	576267	4148123	RESIDENT	9.48E-08	5.61E-09	4.53E-08	1.86E-09	3.35E-10	1.99E-09
576246.924148132.76	576247	4148133	RESIDENT	1.01E-07	5.62E-09	4.79E-08	2.15E-09	3.36E-10	2.30E-09
576256.924148132.76	576257	4148133	RESIDENT	9.71E-08	5.55E-09	4.63E-08	2.00E-09	3.32E-10	2.14E-09
576266.924148132.76	576267	4148133	RESIDENT	9.38E-08	5.49E-09	4.48E-08	1.86E-09	3.28E-10	1.99E-09
576246.924148142.76	576247	4148143	RESIDENT	9.94E-08	5.49E-09	4.74E-08	2.15E-09	3.29E-10	2.30E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148142.76	576257	4148143	RESIDENT	9.60E-08	5.43E-09	4.58E-08	2.00E-09	3.25E-10	2.14E-09
576266.924148142.76	576267	4148143	RESIDENT	9.29E-08	5.37E-09	4.44E-08	1.86E-09	3.22E-10	1.99E-09
5754794147879	575479	4147879	RESIDENT	7.25E-07	2.04E-07	6.11E-07	4.58E-10	9.93E-09	4.90E-10
5754894147879	575489	4147879	RESIDENT	7.76E-07	1.71E-07	6.42E-07	4.82E-10	8.35E-09	5.15E-10
5754994147879	575499	4147879	RESIDENT	8.32E-07	1.46E-07	6.74E-07	5.09E-10	7.21E-09	5.44E-10
5755094147879	575509	4147879	RESIDENT	8.90E-07	1.27E-07	7.04E-07	5.39E-10	6.33E-09	5.77E-10
5755194147879	575519	4147879	RESIDENT	9.48E-07	1.12E-07	7.30E-07	5.73E-10	5.63E-09	6.12E-10
5755294147879	575529	4147879	RESIDENT	1.01E-06	1.00E-07	7.50E-07	6.10E-10	5.06E-09	6.52E-10
5755394147879	575539	4147879	RESIDENT	1.06E-06	9.07E-08	7.66E-07	6.52E-10	4.59E-09	6.97E-10
5755494147879	575549	4147879	RESIDENT	1.12E-06	8.26E-08	7.75E-07	7.00E-10	4.20E-09	7.48E-10
5755594147879	575559	4147879	RESIDENT	1.17E-06	7.57E-08	7.80E-07	7.55E-10	3.87E-09	8.07E-10
5755694147879	575569	4147879	RESIDENT	1.23E-06	6.98E-08	7.79E-07	8.18E-10	3.58E-09	8.75E-10
5755794147879	575579	4147879	RESIDENT	1.28E-06	6.47E-08	7.75E-07	8.91E-10	3.33E-09	9.53E-10
5755894147879	575589	4147879	RESIDENT	1.32E-06	6.02E-08	7.68E-07	9.74E-10	3.11E-09	1.04E-09
5755994147879	575599	4147879	RESIDENT	1.36E-06	5.62E-08	7.58E-07	1.07E-09	2.92E-09	1.14E-09
5756094147879	575609	4147879	RESIDENT	1.40E-06	5.27E-08	7.46E-07	1.18E-09	2.75E-09	1.26E-09
5756194147879	575619	4147879	RESIDENT	1.42E-06	4.95E-08	7.32E-07	1.30E-09	2.59E-09	1.39E-09
5756294147879	575629	4147879	RESIDENT	1.44E-06	4.66E-08	7.16E-07	1.43E-09	2.45E-09	1.53E-09
5756394147879	575639	4147879	RESIDENT	1.46E-06	4.40E-08	7.00E-07	1.58E-09	2.32E-09	1.69E-09
5756494147879	575649	4147879	RESIDENT	1.47E-06	4.17E-08	6.83E-07	1.75E-09	2.20E-09	1.87E-09
5756594147879	575659	4147879	RESIDENT	1.47E-06	3.95E-08	6.66E-07	1.92E-09	2.09E-09	2.05E-09
5756694147879	575669	4147879	RESIDENT	1.47E-06	3.75E-08	6.48E-07	2.11E-09	1.99E-09	2.25E-09
5756794147879	575679	4147879	RESIDENT	1.46E-06	3.57E-08	6.30E-07	2.30E-09	1.90E-09	2.46E-09
5756894147879	575689	4147879	RESIDENT	1.44E-06	3.41E-08	6.13E-07	2.51E-09	1.82E-09	2.68E-09
5756994147879	575699	4147879	RESIDENT	1.42E-06	3.25E-08	5.96E-07	2.73E-09	1.74E-09	2.92E-09
5757094147879	575709	4147879	RESIDENT	1.40E-06	3.11E-08	5.78E-07	2.94E-09	1.67E-09	3.14E-09
5757194147879	575719	4147879	RESIDENT	1.37E-06	2.98E-08	5.59E-07	3.14E-09	1.60E-09	3.36E-09
5757294147879	575729	4147879	RESIDENT	1.33E-06	2.85E-08	5.41E-07	3.32E-09	1.54E-09	3.55E-09
5757394147879	575739	4147879	RESIDENT	1.29E-06	2.74E-08	5.22E-07	3.48E-09	1.48E-09	3.72E-09
5757494147879	575749	4147879	RESIDENT	1.25E-06	2.63E-08	5.04E-07	3.62E-09	1.43E-09	3.87E-09
5757594147879	575759	4147879	RESIDENT	1.21E-06	2.53E-08	4.86E-07	3.74E-09	1.37E-09	4.00E-09
5757694147879	575769	4147879	RESIDENT	1.16E-06	2.43E-08	4.69E-07	3.83E-09	1.33E-09	4.10E-09
5757794147879	575779	4147879	RESIDENT	1.12E-06	2.35E-08	4.51E-07	3.91E-09	1.28E-09	4.19E-09
5757894147879	575789	4147879	RESIDENT	1.08E-06	2.26E-08	4.34E-07	3.99E-09	1.24E-09	4.26E-09
5757994147879	575799	4147879	RESIDENT	1.04E-06	2.18E-08	4.18E-07	4.05E-09	1.20E-09	4.33E-09
5758094147879	575809	4147879	RESIDENT	9.95E-07	2.11E-08	4.03E-07	4.11E-09	1.16E-09	4.39E-09
5758194147879	575819	4147879	RESIDENT	9.51E-07	2.04E-08	3.86E-07	4.14E-09	1.12E-09	4.42E-09
5758294147879	575829	4147879	RESIDENT	9.09E-07	1.97E-08	3.71E-07	4.16E-09	1.08E-09	4.45E-09
5758394147879	575839	4147879	RESIDENT	8.71E-07	1.90E-08	3.56E-07	4.19E-09	1.05E-09	4.48E-09
5758494147879	575849	4147879	RESIDENT	8.34E-07	1.84E-08	3.42E-07	4.23E-09	1.02E-09	4.52E-09
5758594147879	575859	4147879	RESIDENT	8.00E-07	1.79E-08	3.29E-07	4.27E-09	9.90E-10	4.56E-09
5758694147879	575869	4147879	RESIDENT	7.68E-07	1.73E-08	3.17E-07	4.31E-09	9.63E-10	4.61E-09
5758794147879	575879	4147879	RESIDENT	7.37E-07	1.68E-08	3.05E-07	4.36E-09	9.36E-10	4.66E-09
5758894147879	575889	4147879	RESIDENT	7.06E-07	1.63E-08	2.93E-07	4.39E-09	9.10E-10	4.69E-09
5758994147879	575899	4147879	RESIDENT	6.75E-07	1.59E-08	2.82E-07	4.41E-09	8.85E-10	4.72E-09
5759094147879	575909	4147879	RESIDENT	6.46E-07	1.54E-08	2.71E-07	4.43E-09	8.61E-10	4.74E-09
5759194147879	575919	4147879	RESIDENT	6.20E-07	1.50E-08	2.60E-07	4.47E-09	8.38E-10	4.78E-09
5759294147879	575929	4147879	RESIDENT	5.95E-07	1.46E-08	2.50E-07	4.50E-09	8.16E-10	4.81E-09
5759394147879	575939	4147879	RESIDENT	5.72E-07	1.42E-08	2.41E-07	4.54E-09	7.96E-10	4.86E-09
5759494147879	575949	4147879	RESIDENT	5.50E-07	1.38E-08	2.33E-07	4.59E-09	7.77E-10	4.90E-09
5759594147879	575959	4147879	RESIDENT	5.29E-07	1.35E-08	2.24E-07	4.62E-09	7.58E-10	4.94E-09
5759694147879	575969	4147879	RESIDENT	5.07E-07	1.31E-08	2.15E-07	4.62E-09	7.39E-10	4.94E-09
5759794147879	575979	4147879	RESIDENT	4.87E-07	1.28E-08	2.07E-07	4.62E-09	7.21E-10	4.94E-09
5759894147879	575989	4147879	RESIDENT	4.68E-07	1.25E-08	1.99E-07	4.61E-09	7.04E-10	4.93E-09
5759994147879	575999	4147879	RESIDENT	4.51E-07	1.21E-08	1.92E-07	4.60E-09	6.88E-10	4.92E-09
5760094147879	576009	4147879	RESIDENT	4.34E-07	1.19E-08	1.84E-07	4.58E-09	6.72E-10	4.89E-09
5760194147879	576019	4147879	RESIDENT	4.18E-07	1.16E-08	1.78E-07	4.55E-09	6.58E-10	4.86E-09
5760294147879	576029	4147879	RESIDENT	4.03E-07	1.13E-08	1.71E-07	4.51E-09	6.43E-10	4.82E-09
5760394147879	576039	4147879	RESIDENT	3.88E-07	1.10E-08	1.65E-07	4.43E-09	6.29E-10	4.74E-09
5760494147879	576049	4147879	RESIDENT	3.74E-07	1.08E-08	1.59E-07	4.34E-09	6.15E-10	4.64E-09
5760594147879	576059	4147879	RESIDENT	3.60E-07	1.05E-08	1.53E-07	4.24E-09	6.02E-10	4.53E-09
5760694147879	576069	4147879	RESIDENT	3.47E-07	1.03E-08	1.47E-07	4.12E-09	5.90E-10	4.41E-09
5754794147889	575479	4147889	RESIDENT	7.47E-07	1.83E-07	6.41E-07	4.62E-10	9.09E-09	4.94E-10
5754894147889	575489	4147889	RESIDENT	8.00E-07	1.55E-07	6.75E-07	4.85E-10	7.73E-09	5.19E-10
5754994147889	575499	4147889	RESIDENT	8.60E-07	1.35E-07	7.10E-07	5.13E-10	6.75E-09	5.49E-10
5755094147889	575509	4147889	RESIDENT	9.22E-07	1.19E-07	7.44E-07	5.44E-10	5.99E-09	5.82E-10
5755194147889	575519	4147889	RESIDENT	9.84E-07	1.06E-07	7.72E-07	5.78E-10	5.37E-09	6.18E-10
5755294147889	575529	4147889	RESIDENT	1.05E-06	9.56E-08	7.95E-07	6.16E-10	4.86E-09	6.59E-10
5755394147889	575539	4147889	RESIDENT	1.11E-06	8.69E-08	8.11E-07	6.58E-10	4.43E-09	7.04E-10
5755494147889	575549	4147889	RESIDENT	1.17E-06	7.95E-08	8.21E-07	7.07E-10	4.07E-09	7.56E-10
5755594147889	575559	4147889	RESIDENT	1.23E-06	7.32E-08	8.26E-07	7.63E-10	3.76E-09	8.16E-10
5755694147889	575569	4147889	RESIDENT	1.29E-06	6.77E-08	8.25E-07	8.28E-10	3.50E-09	8.85E-10
5755794147889	575579	4147889	RESIDENT	1.34E-06	6.29E-08	8.20E-07	9.02E-10	3.26E-09	9.65E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755894147889	575589	4147889	RESIDENT	1.39E-06	5.87E-08	8.12E-07	9.88E-10	3.05E-09	1.06E-09
5755994147889	575599	4147889	RESIDENT	1.43E-06	5.50E-08	8.01E-07	1.09E-09	2.87E-09	1.16E-09
5756094147889	575609	4147889	RESIDENT	1.47E-06	5.16E-08	7.87E-07	1.20E-09	2.70E-09	1.29E-09
5756194147889	575619	4147889	RESIDENT	1.50E-06	4.86E-08	7.71E-07	1.33E-09	2.55E-09	1.42E-09
5756294147889	575629	4147889	RESIDENT	1.52E-06	4.58E-08	7.54E-07	1.47E-09	2.41E-09	1.57E-09
5756394147889	575639	4147889	RESIDENT	1.54E-06	4.33E-08	7.35E-07	1.63E-09	2.29E-09	1.74E-09
5756494147889	575649	4147889	RESIDENT	1.55E-06	4.10E-08	7.17E-07	1.81E-09	2.17E-09	1.93E-09
5756594147889	575659	4147889	RESIDENT	1.55E-06	3.89E-08	6.98E-07	2.00E-09	2.07E-09	2.13E-09
5756694147889	575669	4147889	RESIDENT	1.55E-06	3.70E-08	6.79E-07	2.20E-09	1.97E-09	2.35E-09
5756794147889	575679	4147889	RESIDENT	1.54E-06	3.53E-08	6.60E-07	2.42E-09	1.88E-09	2.58E-09
5756894147889	575689	4147889	RESIDENT	1.52E-06	3.37E-08	6.41E-07	2.65E-09	1.80E-09	2.83E-09
5756994147889	575699	4147889	RESIDENT	1.50E-06	3.22E-08	6.23E-07	2.89E-09	1.73E-09	3.09E-09
5757094147889	575709	4147889	RESIDENT	1.48E-06	3.08E-08	6.04E-07	3.13E-09	1.66E-09	3.35E-09
5757194147889	575719	4147889	RESIDENT	1.44E-06	2.95E-08	5.84E-07	3.35E-09	1.59E-09	3.58E-09
5757294147889	575729	4147889	RESIDENT	1.40E-06	2.83E-08	5.63E-07	3.54E-09	1.53E-09	3.79E-09
5757394147889	575739	4147889	RESIDENT	1.36E-06	2.71E-08	5.43E-07	3.72E-09	1.47E-09	3.97E-09
5757494147889	575749	4147889	RESIDENT	1.31E-06	2.61E-08	5.24E-07	3.87E-09	1.42E-09	4.14E-09
5757594147889	575759	4147889	RESIDENT	1.27E-06	2.51E-08	5.05E-07	4.00E-09	1.37E-09	4.28E-09
5757694147889	575769	4147889	RESIDENT	1.22E-06	2.42E-08	4.86E-07	4.10E-09	1.32E-09	4.39E-09
5757794147889	575779	4147889	RESIDENT	1.17E-06	2.33E-08	4.68E-07	4.18E-09	1.27E-09	4.47E-09
5757894147889	575789	4147889	RESIDENT	1.13E-06	2.25E-08	4.50E-07	4.26E-09	1.23E-09	4.55E-09
5757994147889	575799	4147889	RESIDENT	1.08E-06	2.17E-08	4.33E-07	4.33E-09	1.19E-09	4.63E-09
5758094147889	575809	4147889	RESIDENT	1.04E-06	2.10E-08	4.16E-07	4.38E-09	1.15E-09	4.69E-09
5758194147889	575819	4147889	RESIDENT	9.89E-07	2.03E-08	3.99E-07	4.41E-09	1.12E-09	4.71E-09
5758294147889	575829	4147889	RESIDENT	9.44E-07	1.96E-08	3.82E-07	4.43E-09	1.08E-09	4.74E-09
5758394147889	575839	4147889	RESIDENT	9.03E-07	1.90E-08	3.67E-07	4.46E-09	1.05E-09	4.77E-09
5758494147889	575849	4147889	RESIDENT	8.64E-07	1.84E-08	3.52E-07	4.50E-09	1.02E-09	4.81E-09
5758594147889	575859	4147889	RESIDENT	8.28E-07	1.78E-08	3.38E-07	4.53E-09	9.88E-10	4.85E-09
5758694147889	575869	4147889	RESIDENT	7.93E-07	1.73E-08	3.26E-07	4.58E-09	9.61E-10	4.90E-09
5758794147889	575879	4147889	RESIDENT	7.61E-07	1.68E-08	3.13E-07	4.62E-09	9.34E-10	4.94E-09
5758894147889	575889	4147889	RESIDENT	7.27E-07	1.63E-08	3.01E-07	4.65E-09	9.08E-10	4.97E-09
5758994147889	575899	4147889	RESIDENT	6.95E-07	1.58E-08	2.88E-07	4.67E-09	8.83E-10	4.99E-09
5759094147889	575909	4147889	RESIDENT	6.65E-07	1.54E-08	2.76E-07	4.69E-09	8.59E-10	5.02E-09
5759194147889	575919	4147889	RESIDENT	6.37E-07	1.49E-08	2.66E-07	4.73E-09	8.37E-10	5.06E-09
5759294147889	575929	4147889	RESIDENT	6.11E-07	1.45E-08	2.55E-07	4.76E-09	8.16E-10	5.09E-09
5759394147889	575939	4147889	RESIDENT	5.86E-07	1.42E-08	2.46E-07	4.81E-09	7.96E-10	5.14E-09
5759494147889	575949	4147889	RESIDENT	5.64E-07	1.38E-08	2.37E-07	4.86E-09	7.76E-10	5.19E-09
5759594147889	575959	4147889	RESIDENT	5.41E-07	1.34E-08	2.28E-07	4.89E-09	7.57E-10	5.22E-09
5759694147889	575969	4147889	RESIDENT	5.19E-07	1.31E-08	2.18E-07	4.89E-09	7.39E-10	5.23E-09
5759794147889	575979	4147889	RESIDENT	4.98E-07	1.28E-08	2.10E-07	4.89E-09	7.21E-10	5.23E-09
5759894147889	575989	4147889	RESIDENT	4.78E-07	1.24E-08	2.02E-07	4.89E-09	7.04E-10	5.22E-09
5759994147889	575999	4147889	RESIDENT	4.59E-07	1.21E-08	1.94E-07	4.87E-09	6.88E-10	5.21E-09
5760094147889	576009	4147889	RESIDENT	4.42E-07	1.18E-08	1.86E-07	4.85E-09	6.72E-10	5.19E-09
5760194147889	576019	4147889	RESIDENT	4.26E-07	1.16E-08	1.80E-07	4.82E-09	6.58E-10	5.16E-09
5760294147889	576029	4147889	RESIDENT	4.10E-07	1.13E-08	1.73E-07	4.78E-09	6.44E-10	5.11E-09
5760394147889	576039	4147889	RESIDENT	3.94E-07	1.10E-08	1.66E-07	4.70E-09	6.29E-10	5.02E-09
5760494147889	576049	4147889	RESIDENT	3.79E-07	1.08E-08	1.60E-07	4.60E-09	6.16E-10	4.91E-09
5760594147889	576059	4147889	RESIDENT	3.65E-07	1.05E-08	1.54E-07	4.48E-09	6.03E-10	4.79E-09
5760694147889	576069	4147889	RESIDENT	3.52E-07	1.03E-08	1.48E-07	4.35E-09	5.90E-10	4.65E-09
5754794147899	575479	4147899	RESIDENT	7.69E-07	1.65E-07	6.74E-07	4.66E-10	8.32E-09	4.98E-10
5754894147899	575489	4147899	RESIDENT	8.26E-07	1.42E-07	7.11E-07	4.89E-10	7.18E-09	5.23E-10
5754994147899	575499	4147899	RESIDENT	8.90E-07	1.25E-07	7.51E-07	5.18E-10	6.35E-09	5.54E-10
5755094147899	575509	4147899	RESIDENT	9.57E-07	1.12E-07	7.87E-07	5.49E-10	5.68E-09	5.87E-10
5755194147899	575519	4147899	RESIDENT	1.02E-06	1.00E-07	8.18E-07	5.84E-10	5.13E-09	6.24E-10
5755294147899	575529	4147899	RESIDENT	1.09E-06	9.10E-08	8.43E-07	6.22E-10	4.67E-09	6.65E-10
5755394147899	575539	4147899	RESIDENT	1.16E-06	8.31E-08	8.61E-07	6.65E-10	4.28E-09	7.11E-10
5755494147899	575549	4147899	RESIDENT	1.22E-06	7.64E-08	8.72E-07	7.15E-10	3.94E-09	7.64E-10
5755594147899	575559	4147899	RESIDENT	1.29E-06	7.06E-08	8.76E-07	7.71E-10	3.66E-09	8.25E-10
5755694147899	575569	4147899	RESIDENT	1.35E-06	6.55E-08	8.75E-07	8.37E-10	3.40E-09	8.95E-10
5755794147899	575579	4147899	RESIDENT	1.41E-06	6.10E-08	8.69E-07	9.13E-10	3.18E-09	9.76E-10
5755894147899	575589	4147899	RESIDENT	1.46E-06	5.71E-08	8.59E-07	1.00E-09	2.99E-09	1.07E-09
5755994147899	575599	4147899	RESIDENT	1.51E-06	5.36E-08	8.46E-07	1.10E-09	2.81E-09	1.18E-09
5756094147899	575609	4147899	RESIDENT	1.56E-06	5.04E-08	8.32E-07	1.22E-09	2.65E-09	1.31E-09
5756194147899	575619	4147899	RESIDENT	1.59E-06	4.75E-08	8.14E-07	1.36E-09	2.51E-09	1.45E-09
5756294147899	575629	4147899	RESIDENT	1.61E-06	4.49E-08	7.94E-07	1.51E-09	2.37E-09	1.61E-09
5756394147899	575639	4147899	RESIDENT	1.63E-06	4.24E-08	7.73E-07	1.68E-09	2.25E-09	1.79E-09
5756494147899	575649	4147899	RESIDENT	1.64E-06	4.03E-08	7.53E-07	1.87E-09	2.14E-09	2.00E-09
5756594147899	575659	4147899	RESIDENT	1.64E-06	3.83E-08	7.32E-07	2.07E-09	2.04E-09	2.22E-09
5756694147899	575669	4147899	RESIDENT	1.64E-06	3.64E-08	7.12E-07	2.30E-09	1.95E-09	2.46E-09
5756794147899	575679	4147899	RESIDENT	1.63E-06	3.47E-08	6.91E-07	2.54E-09	1.86E-09	2.71E-09
5756894147899	575689	4147899	RESIDENT	1.61E-06	3.32E-08	6.71E-07	2.79E-09	1.78E-09	2.99E-09
5756994147899	575699	4147899	RESIDENT	1.59E-06	3.18E-08	6.51E-07	3.06E-09	1.71E-09	3.28E-09
5757094147899	575709	4147899	RESIDENT	1.56E-06	3.04E-08	6.31E-07	3.33E-09	1.64E-09	3.56E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757194147899	575719	4147899	RESIDENT	1.52E-06	2.92E-08	6.09E-07	3.57E-09	1.58E-09	3.82E-09
5757294147899	575729	4147899	RESIDENT	1.47E-06	2.80E-08	5.87E-07	3.79E-09	1.52E-09	4.05E-09
5757394147899	575739	4147899	RESIDENT	1.43E-06	2.69E-08	5.65E-07	3.98E-09	1.46E-09	4.26E-09
5757494147899	575749	4147899	RESIDENT	1.38E-06	2.58E-08	5.45E-07	4.15E-09	1.41E-09	4.44E-09
5757594147899	575759	4147899	RESIDENT	1.33E-06	2.49E-08	5.25E-07	4.29E-09	1.36E-09	4.59E-09
5757694147899	575769	4147899	RESIDENT	1.28E-06	2.40E-08	5.04E-07	4.40E-09	1.31E-09	4.70E-09
5757794147899	575779	4147899	RESIDENT	1.23E-06	2.31E-08	4.85E-07	4.48E-09	1.27E-09	4.80E-09
5757894147899	575789	4147899	RESIDENT	1.18E-06	2.23E-08	4.66E-07	4.56E-09	1.22E-09	4.88E-09
5757994147899	575799	4147899	RESIDENT	1.13E-06	2.16E-08	4.48E-07	4.63E-09	1.19E-09	4.95E-09
5758094147899	575809	4147899	RESIDENT	1.08E-06	2.08E-08	4.30E-07	4.69E-09	1.15E-09	5.01E-09
5758194147899	575819	4147899	RESIDENT	1.03E-06	2.01E-08	4.12E-07	4.71E-09	1.11E-09	5.04E-09
5758294147899	575829	4147899	RESIDENT	9.81E-07	1.95E-08	3.94E-07	4.72E-09	1.08E-09	5.05E-09
5758394147899	575839	4147899	RESIDENT	9.37E-07	1.89E-08	3.78E-07	4.75E-09	1.04E-09	5.08E-09
5758494147899	575849	4147899	RESIDENT	8.96E-07	1.83E-08	3.62E-07	4.79E-09	1.01E-09	5.12E-09
5758594147899	575859	4147899	RESIDENT	8.57E-07	1.77E-08	3.48E-07	4.83E-09	9.85E-10	5.16E-09
5758694147899	575869	4147899	RESIDENT	8.20E-07	1.72E-08	3.34E-07	4.87E-09	9.58E-10	5.21E-09
5758794147899	575879	4147899	RESIDENT	7.85E-07	1.67E-08	3.21E-07	4.91E-09	9.32E-10	5.25E-09
5758894147899	575889	4147899	RESIDENT	7.50E-07	1.62E-08	3.08E-07	4.94E-09	9.06E-10	5.28E-09
5758994147899	575899	4147899	RESIDENT	7.15E-07	1.58E-08	2.95E-07	4.95E-09	8.81E-10	5.30E-09
5759094147899	575909	4147899	RESIDENT	6.83E-07	1.53E-08	2.82E-07	4.97E-09	8.57E-10	5.32E-09
5759194147899	575919	4147899	RESIDENT	6.54E-07	1.49E-08	2.71E-07	5.01E-09	8.35E-10	5.36E-09
5759294147899	575929	4147899	RESIDENT	6.27E-07	1.45E-08	2.60E-07	5.05E-09	8.14E-10	5.40E-09
5759394147899	575939	4147899	RESIDENT	6.01E-07	1.41E-08	2.50E-07	5.10E-09	7.94E-10	5.45E-09
5759494147899	575949	4147899	RESIDENT	5.77E-07	1.38E-08	2.41E-07	5.15E-09	7.75E-10	5.50E-09
5759594147899	575959	4147899	RESIDENT	5.54E-07	1.34E-08	2.31E-07	5.18E-09	7.57E-10	5.54E-09
5759694147899	575969	4147899	RESIDENT	5.30E-07	1.31E-08	2.22E-07	5.19E-09	7.38E-10	5.55E-09
5759794147899	575979	4147899	RESIDENT	5.08E-07	1.27E-08	2.12E-07	5.19E-09	7.20E-10	5.55E-09
5759894147899	575989	4147899	RESIDENT	4.88E-07	1.24E-08	2.04E-07	5.18E-09	7.04E-10	5.54E-09
5759994147899	575999	4147899	RESIDENT	4.68E-07	1.21E-08	1.96E-07	5.17E-09	6.88E-10	5.53E-09
5760094147899	576009	4147899	RESIDENT	4.50E-07	1.18E-08	1.88E-07	5.15E-09	6.72E-10	5.51E-09
5760194147899	576019	4147899	RESIDENT	4.33E-07	1.16E-08	1.81E-07	5.12E-09	6.57E-10	5.47E-09
5760294147899	576029	4147899	RESIDENT	4.17E-07	1.13E-08	1.74E-07	5.07E-09	6.43E-10	5.42E-09
5760394147899	576039	4147899	RESIDENT	4.00E-07	1.10E-08	1.67E-07	4.98E-09	6.29E-10	5.33E-09
5760494147899	576049	4147899	RESIDENT	3.84E-07	1.08E-08	1.61E-07	4.87E-09	6.16E-10	5.21E-09
5760594147899	576059	4147899	RESIDENT	3.70E-07	1.05E-08	1.54E-07	4.75E-09	6.03E-10	5.08E-09
5760694147899	576069	4147899	RESIDENT	3.56E-07	1.03E-08	1.49E-07	4.61E-09	5.90E-10	4.93E-09
5754794147909	575479	4147909	RESIDENT	7.93E-07	1.49E-07	7.10E-07	4.69E-10	7.64E-09	5.02E-10
5754894147909	575489	4147909	RESIDENT	8.54E-07	1.31E-07	7.52E-07	4.94E-10	6.69E-09	5.28E-10
5754994147909	575499	4147909	RESIDENT	9.23E-07	1.16E-07	7.95E-07	5.22E-10	5.97E-09	5.59E-10
5755094147909	575509	4147909	RESIDENT	9.94E-07	1.05E-07	8.35E-07	5.54E-10	5.38E-09	5.93E-10
5755194147909	575519	4147909	RESIDENT	1.07E-06	9.48E-08	8.70E-07	5.89E-10	4.89E-09	6.30E-10
5755294147909	575529	4147909	RESIDENT	1.14E-06	8.64E-08	8.97E-07	6.28E-10	4.47E-09	6.72E-10
5755394147909	575539	4147909	RESIDENT	1.21E-06	7.93E-08	9.16E-07	6.72E-10	4.11E-09	7.19E-10
5755494147909	575549	4147909	RESIDENT	1.28E-06	7.32E-08	9.27E-07	7.22E-10	3.80E-09	7.72E-10
5755594147909	575559	4147909	RESIDENT	1.35E-06	6.78E-08	9.31E-07	7.80E-10	3.54E-09	8.34E-10
5755694147909	575569	4147909	RESIDENT	1.42E-06	6.31E-08	9.29E-07	8.47E-10	3.30E-09	9.05E-10
5755794147909	575579	4147909	RESIDENT	1.48E-06	5.90E-08	9.21E-07	9.24E-10	3.09E-09	9.88E-10
5755894147909	575589	4147909	RESIDENT	1.54E-06	5.53E-08	9.09E-07	1.01E-09	2.91E-09	1.08E-09
5755994147909	575599	4147909	RESIDENT	1.60E-06	5.20E-08	8.95E-07	1.12E-09	2.74E-09	1.20E-09
5756094147909	575609	4147909	RESIDENT	1.64E-06	4.90E-08	8.79E-07	1.24E-09	2.59E-09	1.33E-09
5756194147909	575619	4147909	RESIDENT	1.68E-06	4.63E-08	8.59E-07	1.38E-09	2.45E-09	1.48E-09
5756294147909	575629	4147909	RESIDENT	1.70E-06	4.38E-08	8.36E-07	1.54E-09	2.33E-09	1.65E-09
5756394147909	575639	4147909	RESIDENT	1.72E-06	4.15E-08	8.14E-07	1.72E-09	2.21E-09	1.84E-09
5756494147909	575649	4147909	RESIDENT	1.73E-06	3.94E-08	7.92E-07	1.93E-09	2.11E-09	2.06E-09
5756594147909	575659	4147909	RESIDENT	1.74E-06	3.75E-08	7.69E-07	2.15E-09	2.01E-09	2.30E-09
5756694147909	575669	4147909	RESIDENT	1.73E-06	3.58E-08	7.47E-07	2.40E-09	1.92E-09	2.57E-09
5756794147909	575679	4147909	RESIDENT	1.72E-06	3.41E-08	7.25E-07	2.67E-09	1.84E-09	2.85E-09
5756894147909	575689	4147909	RESIDENT	1.70E-06	3.27E-08	7.03E-07	2.95E-09	1.76E-09	3.16E-09
5756994147909	575699	4147909	RESIDENT	1.68E-06	3.13E-08	6.81E-07	3.25E-09	1.69E-09	3.48E-09
5757094147909	575709	4147909	RESIDENT	1.65E-06	3.00E-08	6.60E-07	3.56E-09	1.62E-09	3.80E-09
5757194147909	575719	4147909	RESIDENT	1.60E-06	2.88E-08	6.36E-07	3.83E-09	1.56E-09	4.09E-09
5757294147909	575729	4147909	RESIDENT	1.56E-06	2.76E-08	6.12E-07	4.07E-09	1.50E-09	4.35E-09
5757394147909	575739	4147909	RESIDENT	1.50E-06	2.65E-08	5.89E-07	4.28E-09	1.45E-09	4.58E-09
5757494147909	575749	4147909	RESIDENT	1.45E-06	2.55E-08	5.67E-07	4.47E-09	1.39E-09	4.78E-09
5757594147909	575759	4147909	RESIDENT	1.40E-06	2.46E-08	5.45E-07	4.62E-09	1.35E-09	4.94E-09
5757694147909	575769	4147909	RESIDENT	1.34E-06	2.37E-08	5.24E-07	4.73E-09	1.30E-09	5.06E-09
5757794147909	575779	4147909	RESIDENT	1.28E-06	2.29E-08	5.03E-07	4.83E-09	1.26E-09	5.16E-09
5757894147909	575789	4147909	RESIDENT	1.23E-06	2.21E-08	4.83E-07	4.90E-09	1.22E-09	5.24E-09
5757994147909	575799	4147909	RESIDENT	1.18E-06	2.14E-08	4.63E-07	4.97E-09	1.18E-09	5.32E-09
5758094147909	575809	4147909	RESIDENT	1.13E-06	2.07E-08	4.45E-07	5.03E-09	1.14E-09	5.38E-09
5758194147909	575819	4147909	RESIDENT	1.07E-06	2.00E-08	4.25E-07	5.04E-09	1.11E-09	5.39E-09
5758294147909	575829	4147909	RESIDENT	1.02E-06	1.93E-08	4.06E-07	5.06E-09	1.07E-09	5.41E-09
5758394147909	575839	4147909	RESIDENT	9.72E-07	1.87E-08	3.89E-07	5.08E-09	1.04E-09	5.43E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758494147909	575849	4147909	RESIDENT	9.28E-07	1.82E-08	3.73E-07	5.11E-09	1.01E-09	5.47E-09
5758594147909	575859	4147909	RESIDENT	8.87E-07	1.76E-08	3.58E-07	5.15E-09	9.81E-10	5.51E-09
5758694147909	575869	4147909	RESIDENT	8.48E-07	1.71E-08	3.43E-07	5.19E-09	9.54E-10	5.55E-09
5758794147909	575879	4147909	RESIDENT	8.10E-07	1.66E-08	3.29E-07	5.23E-09	9.28E-10	5.60E-09
5758894147909	575889	4147909	RESIDENT	7.73E-07	1.61E-08	3.15E-07	5.25E-09	9.03E-10	5.62E-09
5758994147909	575899	4147909	RESIDENT	7.37E-07	1.57E-08	3.01E-07	5.27E-09	8.78E-10	5.63E-09
5759094147909	575909	4147909	RESIDENT	7.03E-07	1.52E-08	2.89E-07	5.29E-09	8.55E-10	5.66E-09
5759194147909	575919	4147909	RESIDENT	6.72E-07	1.48E-08	2.77E-07	5.33E-09	8.33E-10	5.70E-09
5759294147909	575929	4147909	RESIDENT	6.43E-07	1.44E-08	2.65E-07	5.37E-09	8.12E-10	5.74E-09
5759394147909	575939	4147909	RESIDENT	6.16E-07	1.41E-08	2.55E-07	5.42E-09	7.92E-10	5.79E-09
5759494147909	575949	4147909	RESIDENT	5.91E-07	1.37E-08	2.44E-07	5.47E-09	7.73E-10	5.85E-09
5759594147909	575959	4147909	RESIDENT	5.67E-07	1.34E-08	2.35E-07	5.51E-09	7.55E-10	5.89E-09
5759694147909	575969	4147909	RESIDENT	5.42E-07	1.30E-08	2.25E-07	5.51E-09	7.37E-10	5.89E-09
5759794147909	575979	4147909	RESIDENT	5.19E-07	1.27E-08	2.15E-07	5.51E-09	7.19E-10	5.89E-09
5759894147909	575989	4147909	RESIDENT	4.97E-07	1.24E-08	2.06E-07	5.51E-09	7.02E-10	5.89E-09
5759994147909	575999	4147909	RESIDENT	4.77E-07	1.21E-08	1.98E-07	5.50E-09	6.86E-10	5.88E-09
5760094147909	576009	4147909	RESIDENT	4.58E-07	1.18E-08	1.90E-07	5.47E-09	6.71E-10	5.85E-09
5760194147909	576019	4147909	RESIDENT	4.40E-07	1.15E-08	1.82E-07	5.44E-09	6.57E-10	5.82E-09
5760294147909	576029	4147909	RESIDENT	4.23E-07	1.13E-08	1.75E-07	5.39E-09	6.43E-10	5.76E-09
5760394147909	576039	4147909	RESIDENT	4.06E-07	1.10E-08	1.68E-07	5.30E-09	6.29E-10	5.66E-09
5760494147909	576049	4147909	RESIDENT	3.89E-07	1.08E-08	1.61E-07	5.18E-09	6.15E-10	5.54E-09
5760594147909	576059	4147909	RESIDENT	3.74E-07	1.05E-08	1.55E-07	5.04E-09	6.02E-10	5.39E-09
5760694147909	576069	4147909	RESIDENT	3.59E-07	1.03E-08	1.49E-07	4.88E-09	5.90E-10	5.22E-09
5754994147919	575499	4147919	RESIDENT	9.57E-07	1.08E-07	8.43E-07	5.27E-10	5.60E-09	5.63E-10
5755094147919	575509	4147919	RESIDENT	1.03E-06	9.76E-08	8.88E-07	5.59E-10	5.08E-09	5.98E-10
5755194147919	575519	4147919	RESIDENT	1.11E-06	8.90E-08	9.26E-07	5.95E-10	4.64E-09	6.36E-10
5755294147919	575529	4147919	RESIDENT	1.19E-06	8.16E-08	9.55E-07	6.34E-10	4.26E-09	6.78E-10
5755394147919	575539	4147919	RESIDENT	1.27E-06	7.52E-08	9.76E-07	6.79E-10	3.93E-09	7.26E-10
5755494147919	575549	4147919	RESIDENT	1.34E-06	6.97E-08	9.88E-07	7.30E-10	3.65E-09	7.80E-10
5755594147919	575559	4147919	RESIDENT	1.42E-06	6.48E-08	9.92E-07	7.88E-10	3.41E-09	8.43E-10
5755694147919	575569	4147919	RESIDENT	1.49E-06	6.05E-08	9.88E-07	8.56E-10	3.19E-09	9.15E-10
5755794147919	575579	4147919	RESIDENT	1.56E-06	5.67E-08	9.78E-07	9.34E-10	2.99E-09	9.99E-10
5755894147919	575589	4147919	RESIDENT	1.62E-06	5.33E-08	9.64E-07	1.03E-09	2.82E-09	1.10E-09
5755994147919	575599	4147919	RESIDENT	1.68E-06	5.03E-08	9.48E-07	1.14E-09	2.67E-09	1.21E-09
5756094147919	575609	4147919	RESIDENT	1.74E-06	4.75E-08	9.30E-07	1.26E-09	2.53E-09	1.35E-09
5756194147919	575619	4147919	RESIDENT	1.78E-06	4.49E-08	9.07E-07	1.41E-09	2.39E-09	1.51E-09
5756294147919	575629	4147919	RESIDENT	1.80E-06	4.26E-08	8.82E-07	1.57E-09	2.27E-09	1.68E-09
5756394147919	575639	4147919	RESIDENT	1.82E-06	4.04E-08	8.57E-07	1.76E-09	2.16E-09	1.89E-09
5756494147919	575649	4147919	RESIDENT	1.84E-06	3.85E-08	8.33E-07	1.99E-09	2.06E-09	2.12E-09
5756594147919	575659	4147919	RESIDENT	1.84E-06	3.67E-08	8.09E-07	2.23E-09	1.97E-09	2.39E-09
5756694147919	575669	4147919	RESIDENT	1.84E-06	3.50E-08	7.85E-07	2.51E-09	1.89E-09	2.68E-09
5756794147919	575679	4147919	RESIDENT	1.83E-06	3.35E-08	7.60E-07	2.81E-09	1.81E-09	3.00E-09
5756894147919	575689	4147919	RESIDENT	1.81E-06	3.20E-08	7.37E-07	3.13E-09	1.73E-09	3.34E-09
5756994147919	575699	4147919	RESIDENT	1.78E-06	3.07E-08	7.13E-07	3.46E-09	1.67E-09	3.70E-09
5757094147919	575709	4147919	RESIDENT	1.74E-06	2.95E-08	6.90E-07	3.81E-09	1.60E-09	4.07E-09
5757194147919	575719	4147919	RESIDENT	1.70E-06	2.83E-08	6.64E-07	4.11E-09	1.54E-09	4.40E-09
5757294147919	575729	4147919	RESIDENT	1.64E-06	2.72E-08	6.39E-07	4.39E-09	1.48E-09	4.69E-09
5757394147919	575739	4147919	RESIDENT	1.59E-06	2.62E-08	6.14E-07	4.63E-09	1.43E-09	4.95E-09
5757494147919	575749	4147919	RESIDENT	1.53E-06	2.52E-08	5.90E-07	4.83E-09	1.38E-09	5.16E-09
5757594147919	575759	4147919	RESIDENT	1.47E-06	2.43E-08	5.67E-07	4.99E-09	1.33E-09	5.33E-09
5757694147919	575769	4147919	RESIDENT	1.41E-06	2.34E-08	5.44E-07	5.11E-09	1.29E-09	5.46E-09
5757794147919	575779	4147919	RESIDENT	1.35E-06	2.26E-08	5.22E-07	5.21E-09	1.25E-09	5.57E-09
5757894147919	575789	4147919	RESIDENT	1.29E-06	2.19E-08	5.00E-07	5.29E-09	1.21E-09	5.65E-09
5757994147919	575799	4147919	RESIDENT	1.23E-06	2.11E-08	4.80E-07	5.35E-09	1.17E-09	5.72E-09
5758094147919	575809	4147919	RESIDENT	1.17E-06	2.05E-08	4.60E-07	5.40E-09	1.13E-09	5.78E-09
5758194147919	575819	4147919	RESIDENT	1.12E-06	1.98E-08	4.39E-07	5.42E-09	1.10E-09	5.79E-09
5758294147919	575829	4147919	RESIDENT	1.06E-06	1.92E-08	4.19E-07	5.43E-09	1.06E-09	5.80E-09
5758394147919	575839	4147919	RESIDENT	1.01E-06	1.86E-08	4.01E-07	5.45E-09	1.03E-09	5.82E-09
5758494147919	575849	4147919	RESIDENT	9.62E-07	1.80E-08	3.84E-07	5.48E-09	1.00E-09	5.85E-09
5758594147919	575859	4147919	RESIDENT	9.18E-07	1.75E-08	3.67E-07	5.50E-09	9.75E-10	5.89E-09
5758694147919	575869	4147919	RESIDENT	8.76E-07	1.70E-08	3.52E-07	5.54E-09	9.49E-10	5.93E-09
5758794147919	575879	4147919	RESIDENT	8.36E-07	1.65E-08	3.37E-07	5.58E-09	9.23E-10	5.97E-09
5758894147919	575889	4147919	RESIDENT	7.97E-07	1.60E-08	3.22E-07	5.61E-09	8.98E-10	5.99E-09
5758994147919	575899	4147919	RESIDENT	7.59E-07	1.56E-08	3.08E-07	5.62E-09	8.74E-10	6.01E-09
5759094147919	575909	4147919	RESIDENT	7.24E-07	1.52E-08	2.95E-07	5.64E-09	8.51E-10	6.03E-09
5759194147919	575919	4147919	RESIDENT	6.91E-07	1.48E-08	2.82E-07	5.68E-09	8.30E-10	6.07E-09
5759294147919	575929	4147919	RESIDENT	6.60E-07	1.44E-08	2.70E-07	5.72E-09	8.09E-10	6.11E-09
5759394147919	575939	4147919	RESIDENT	6.32E-07	1.40E-08	2.59E-07	5.77E-09	7.89E-10	6.17E-09
5759494147919	575949	4147919	RESIDENT	6.05E-07	1.36E-08	2.48E-07	5.82E-09	7.71E-10	6.22E-09
5759594147919	575959	4147919	RESIDENT	5.79E-07	1.33E-08	2.38E-07	5.86E-09	7.52E-10	6.26E-09
5759694147919	575969	4147919	RESIDENT	5.54E-07	1.30E-08	2.27E-07	5.86E-09	7.34E-10	6.27E-09
5759794147919	575979	4147919	RESIDENT	5.29E-07	1.26E-08	2.17E-07	5.86E-09	7.17E-10	6.27E-09
5759894147919	575989	4147919	RESIDENT	5.07E-07	1.23E-08	2.08E-07	5.86E-09	7.01E-10	6.27E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5759994147919	575999	4147919	RESIDENT	4.86E-07	1.20E-08	2.00E-07	5.85E-09	6.85E-10	6.26E-09
5760094147919	576009	4147919	RESIDENT	4.66E-07	1.18E-08	1.91E-07	5.83E-09	6.70E-10	6.23E-09
5760194147919	576019	4147919	RESIDENT	4.47E-07	1.15E-08	1.84E-07	5.80E-09	6.55E-10	6.20E-09
5760294147919	576029	4147919	RESIDENT	4.29E-07	1.12E-08	1.76E-07	5.74E-09	6.41E-10	6.14E-09
5760394147919	576039	4147919	RESIDENT	4.11E-07	1.10E-08	1.69E-07	5.64E-09	6.27E-10	6.03E-09
5760494147919	576049	4147919	RESIDENT	3.94E-07	1.07E-08	1.62E-07	5.51E-09	6.14E-10	5.89E-09
5760594147919	576059	4147919	RESIDENT	3.77E-07	1.05E-08	1.55E-07	5.36E-09	6.01E-10	5.73E-09
5760694147919	576069	4147919	RESIDENT	3.62E-07	1.03E-08	1.49E-07	5.19E-09	5.89E-10	5.55E-09
5755294147929	575529	4147929	RESIDENT	1.24E-06	7.65E-08	1.02E-06	6.39E-10	4.03E-09	6.84E-10
5755394147929	575539	4147929	RESIDENT	1.32E-06	7.09E-08	1.04E-06	6.85E-10	3.74E-09	7.32E-10
5755494147929	575549	4147929	RESIDENT	1.41E-06	6.60E-08	1.05E-06	7.37E-10	3.49E-09	7.88E-10
5755594147929	575559	4147929	RESIDENT	1.49E-06	6.16E-08	1.06E-06	7.96E-10	3.26E-09	8.51E-10
5755694147929	575569	4147929	RESIDENT	1.57E-06	5.77E-08	1.05E-06	8.65E-10	3.06E-09	9.24E-10
5755794147929	575579	4147929	RESIDENT	1.65E-06	5.43E-08	1.04E-06	9.44E-10	2.88E-09	1.01E-09
5755894147929	575589	4147929	RESIDENT	1.71E-06	5.11E-08	1.02E-06	1.04E-09	2.72E-09	1.11E-09
5755994147929	575599	4147929	RESIDENT	1.78E-06	4.83E-08	1.01E-06	1.15E-09	2.58E-09	1.23E-09
5756094147929	575609	4147929	RESIDENT	1.84E-06	4.58E-08	9.84E-07	1.28E-09	2.45E-09	1.37E-09
5756194147929	575619	4147929	RESIDENT	1.88E-06	4.34E-08	9.59E-07	1.43E-09	2.33E-09	1.53E-09
5756294147929	575629	4147929	RESIDENT	1.91E-06	4.12E-08	9.31E-07	1.60E-09	2.21E-09	1.72E-09
5756394147929	575639	4147929	RESIDENT	1.93E-06	3.92E-08	9.03E-07	1.81E-09	2.11E-09	1.93E-09
5756494147929	575649	4147929	RESIDENT	1.95E-06	3.74E-08	8.77E-07	2.05E-09	2.01E-09	2.19E-09
5756594147929	575659	4147929	RESIDENT	1.96E-06	3.57E-08	8.51E-07	2.32E-09	1.93E-09	2.48E-09
5756694147929	575669	4147929	RESIDENT	1.95E-06	3.41E-08	8.25E-07	2.62E-09	1.85E-09	2.80E-09
5756794147929	575679	4147929	RESIDENT	1.94E-06	3.27E-08	7.98E-07	2.95E-09	1.77E-09	3.16E-09
5756894147929	575689	4147929	RESIDENT	1.92E-06	3.13E-08	7.73E-07	3.31E-09	1.70E-09	3.54E-09
5756994147929	575699	4147929	RESIDENT	1.89E-06	3.01E-08	7.47E-07	3.69E-09	1.64E-09	3.95E-09
5757094147929	575709	4147929	RESIDENT	1.85E-06	2.89E-08	7.21E-07	4.08E-09	1.57E-09	4.36E-09
5757194147929	575719	4147929	RESIDENT	1.80E-06	2.78E-08	6.94E-07	4.43E-09	1.52E-09	4.74E-09
5757294147929	575729	4147929	RESIDENT	1.74E-06	2.67E-08	6.67E-07	4.74E-09	1.46E-09	5.07E-09
5757394147929	575739	4147929	RESIDENT	1.68E-06	2.57E-08	6.40E-07	5.01E-09	1.41E-09	5.36E-09
5757494147929	575749	4147929	RESIDENT	1.61E-06	2.48E-08	6.15E-07	5.23E-09	1.36E-09	5.59E-09
5757594147929	575759	4147929	RESIDENT	1.55E-06	2.39E-08	5.90E-07	5.40E-09	1.31E-09	5.78E-09
5757694147929	575769	4147929	RESIDENT	1.48E-06	2.31E-08	5.66E-07	5.54E-09	1.27E-09	5.92E-09
5757794147929	575779	4147929	RESIDENT	1.41E-06	2.23E-08	5.42E-07	5.64E-09	1.23E-09	6.03E-09
5757894147929	575789	4147929	RESIDENT	1.35E-06	2.16E-08	5.19E-07	5.72E-09	1.19E-09	6.11E-09
5757994147929	575799	4147929	RESIDENT	1.29E-06	2.09E-08	4.97E-07	5.78E-09	1.16E-09	6.18E-09
5758094147929	575809	4147929	RESIDENT	1.22E-06	2.02E-08	4.75E-07	5.83E-09	1.12E-09	6.23E-09
5758194147929	575819	4147929	RESIDENT	1.16E-06	1.96E-08	4.53E-07	5.84E-09	1.09E-09	6.24E-09
5758294147929	575829	4147929	RESIDENT	1.10E-06	1.90E-08	4.32E-07	5.84E-09	1.05E-09	6.25E-09
5758394147929	575839	4147929	RESIDENT	1.05E-06	1.84E-08	4.13E-07	5.86E-09	1.02E-09	6.26E-09
5758494147929	575849	4147929	RESIDENT	9.98E-07	1.78E-08	3.94E-07	5.88E-09	9.95E-10	6.28E-09
5758594147929	575859	4147929	RESIDENT	9.50E-07	1.73E-08	3.77E-07	5.90E-09	9.67E-10	6.31E-09
5758694147929	575869	4147929	RESIDENT	9.06E-07	1.68E-08	3.61E-07	5.94E-09	9.42E-10	6.35E-09
5758794147929	575879	4147929	RESIDENT	8.63E-07	1.64E-08	3.45E-07	5.98E-09	9.17E-10	6.39E-09
5758894147929	575889	4147929	RESIDENT	8.22E-07	1.59E-08	3.30E-07	5.99E-09	8.92E-10	6.41E-09
5758994147929	575899	4147929	RESIDENT	7.82E-07	1.55E-08	3.15E-07	6.01E-09	8.69E-10	6.43E-09
5759094147929	575909	4147929	RESIDENT	7.44E-07	1.50E-08	3.00E-07	6.03E-09	8.46E-10	6.45E-09
5759194147929	575919	4147929	RESIDENT	7.10E-07	1.46E-08	2.87E-07	6.06E-09	8.25E-10	6.48E-09
5759294147929	575929	4147929	RESIDENT	6.77E-07	1.43E-08	2.74E-07	6.10E-09	8.05E-10	6.52E-09
5759394147929	575939	4147929	RESIDENT	6.47E-07	1.39E-08	2.63E-07	6.15E-09	7.85E-10	6.58E-09
5759494147929	575949	4147929	RESIDENT	6.19E-07	1.36E-08	2.52E-07	6.21E-09	7.67E-10	6.64E-09
5759594147929	575959	4147929	RESIDENT	5.92E-07	1.32E-08	2.41E-07	6.25E-09	7.49E-10	6.68E-09
5759694147929	575969	4147929	RESIDENT	5.65E-07	1.29E-08	2.30E-07	6.25E-09	7.31E-10	6.68E-09
5759794147929	575979	4147929	RESIDENT	5.40E-07	1.26E-08	2.20E-07	6.25E-09	7.14E-10	6.68E-09
5759894147929	575989	4147929	RESIDENT	5.16E-07	1.23E-08	2.10E-07	6.25E-09	6.98E-10	6.68E-09
5759994147929	575999	4147929	RESIDENT	4.94E-07	1.20E-08	2.01E-07	6.24E-09	6.82E-10	6.67E-09
5760094147929	576009	4147929	RESIDENT	4.73E-07	1.17E-08	1.93E-07	6.22E-09	6.67E-10	6.65E-09
5760194147929	576019	4147929	RESIDENT	4.53E-07	1.14E-08	1.85E-07	6.19E-09	6.53E-10	6.61E-09
5760294147929	576029	4147929	RESIDENT	4.35E-07	1.12E-08	1.77E-07	6.13E-09	6.39E-10	6.55E-09
5760394147929	576039	4147929	RESIDENT	4.16E-07	1.09E-08	1.70E-07	6.02E-09	6.26E-10	6.44E-09
5760494147929	576049	4147929	RESIDENT	3.97E-07	1.07E-08	1.62E-07	5.88E-09	6.12E-10	6.29E-09
5760594147929	576059	4147929	RESIDENT	3.80E-07	1.05E-08	1.56E-07	5.72E-09	6.00E-10	6.11E-09
5760694147929	576069	4147929	RESIDENT	3.64E-07	1.02E-08	1.49E-07	5.52E-09	5.88E-10	5.90E-09
5754894147939	575489	4147939	RESIDENT	9.42E-07	9.79E-08	8.91E-07	5.03E-10	5.26E-09	5.38E-10
5754994147939	575499	4147939	RESIDENT	1.02E-06	8.98E-08	9.50E-07	5.33E-10	4.81E-09	5.69E-10
5755094147939	575509	4147939	RESIDENT	1.11E-06	8.28E-08	1.00E-06	5.65E-10	4.42E-09	6.05E-10
5755194147939	575519	4147939	RESIDENT	1.20E-06	7.66E-08	1.05E-06	6.02E-10	4.09E-09	6.44E-10
5756494147939	575649	4147939	RESIDENT	2.07E-06	3.62E-08	9.25E-07	2.10E-09	1.96E-09	2.25E-09
5756594147939	575659	4147939	RESIDENT	2.08E-06	3.46E-08	8.96E-07	2.40E-09	1.88E-09	2.56E-09
5756694147939	575669	4147939	RESIDENT	2.08E-06	3.31E-08	8.67E-07	2.73E-09	1.80E-09	2.92E-09
5756794147939	575679	4147939	RESIDENT	2.06E-06	3.18E-08	8.38E-07	3.10E-09	1.73E-09	3.32E-09
5756894147939	575689	4147939	RESIDENT	2.04E-06	3.05E-08	8.10E-07	3.51E-09	1.66E-09	3.75E-09
5756994147939	575699	4147939	RESIDENT	2.00E-06	2.93E-08	7.82E-07	3.94E-09	1.60E-09	4.21E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757094147939	575709	4147939	RESIDENT	1.96E-06	2.82E-08	7.54E-07	4.38E-09	1.54E-09	4.68E-09
5757194147939	575719	4147939	RESIDENT	1.90E-06	2.71E-08	7.25E-07	4.79E-09	1.49E-09	5.12E-09
5757294147939	575729	4147939	RESIDENT	1.84E-06	2.61E-08	6.97E-07	5.15E-09	1.43E-09	5.51E-09
5757394147939	575739	4147939	RESIDENT	1.77E-06	2.52E-08	6.68E-07	5.45E-09	1.38E-09	5.83E-09
5757494147939	575749	4147939	RESIDENT	1.70E-06	2.43E-08	6.41E-07	5.70E-09	1.34E-09	6.10E-09
5757594147939	575759	4147939	RESIDENT	1.63E-06	2.35E-08	6.14E-07	5.88E-09	1.29E-09	6.29E-09
5757694147939	575769	4147939	RESIDENT	1.56E-06	2.27E-08	5.88E-07	6.03E-09	1.25E-09	6.44E-09
5757794147939	575779	4147939	RESIDENT	1.48E-06	2.19E-08	5.63E-07	6.13E-09	1.21E-09	6.56E-09
5757894147939	575789	4147939	RESIDENT	1.41E-06	2.12E-08	5.38E-07	6.21E-09	1.18E-09	6.64E-09
5757994147939	575799	4147939	RESIDENT	1.35E-06	2.06E-08	5.14E-07	6.26E-09	1.14E-09	6.70E-09
5758094147939	575809	4147939	RESIDENT	1.28E-06	1.99E-08	4.91E-07	6.30E-09	1.11E-09	6.74E-09
5758194147939	575819	4147939	RESIDENT	1.21E-06	1.93E-08	4.68E-07	6.31E-09	1.07E-09	6.75E-09
5758294147939	575829	4147939	RESIDENT	1.15E-06	1.87E-08	4.46E-07	6.32E-09	1.04E-09	6.75E-09
5758394147939	575839	4147939	RESIDENT	1.09E-06	1.82E-08	4.25E-07	6.33E-09	1.01E-09	6.76E-09
5758494147939	575849	4147939	RESIDENT	1.04E-06	1.76E-08	4.06E-07	6.34E-09	9.85E-10	6.78E-09
5758594147939	575859	4147939	RESIDENT	9.85E-07	1.71E-08	3.87E-07	6.36E-09	9.58E-10	6.80E-09
5758694147939	575869	4147939	RESIDENT	9.37E-07	1.66E-08	3.70E-07	6.38E-09	9.33E-10	6.83E-09
5758794147939	575879	4147939	RESIDENT	8.91E-07	1.62E-08	3.53E-07	6.41E-09	9.09E-10	6.86E-09
5758894147939	575889	4147939	RESIDENT	8.47E-07	1.57E-08	3.37E-07	6.43E-09	8.85E-10	6.88E-09
5758994147939	575899	4147939	RESIDENT	8.05E-07	1.53E-08	3.21E-07	6.44E-09	8.62E-10	6.89E-09
5759094147939	575909	4147939	RESIDENT	7.66E-07	1.49E-08	3.06E-07	6.47E-09	8.40E-10	6.91E-09
5759194147939	575919	4147939	RESIDENT	7.29E-07	1.45E-08	2.92E-07	6.50E-09	8.19E-10	6.95E-09
5759294147939	575929	4147939	RESIDENT	6.95E-07	1.41E-08	2.79E-07	6.53E-09	7.99E-10	6.99E-09
5759394147939	575939	4147939	RESIDENT	6.63E-07	1.38E-08	2.66E-07	6.58E-09	7.80E-10	7.04E-09
5759494147939	575949	4147939	RESIDENT	6.34E-07	1.35E-08	2.55E-07	6.64E-09	7.62E-10	7.09E-09
5759594147939	575959	4147939	RESIDENT	6.05E-07	1.31E-08	2.43E-07	6.67E-09	7.44E-10	7.13E-09
5759694147939	575969	4147939	RESIDENT	5.77E-07	1.28E-08	2.32E-07	6.68E-09	7.27E-10	7.15E-09
5759794147939	575979	4147939	RESIDENT	5.51E-07	1.25E-08	2.22E-07	6.69E-09	7.10E-10	7.15E-09
5759894147939	575989	4147939	RESIDENT	5.26E-07	1.22E-08	2.12E-07	6.69E-09	6.94E-10	7.15E-09
5759994147939	575999	4147939	RESIDENT	5.03E-07	1.19E-08	2.03E-07	6.68E-09	6.79E-10	7.15E-09
5760094147939	576009	4147939	RESIDENT	4.80E-07	1.16E-08	1.94E-07	6.66E-09	6.64E-10	7.12E-09
5760194147939	576019	4147939	RESIDENT	4.59E-07	1.14E-08	1.86E-07	6.62E-09	6.50E-10	7.08E-09
5760294147939	576029	4147939	RESIDENT	4.39E-07	1.11E-08	1.78E-07	6.55E-09	6.36E-10	7.01E-09
5760394147939	576039	4147939	RESIDENT	4.19E-07	1.09E-08	1.70E-07	6.44E-09	6.23E-10	6.89E-09
5760494147939	576049	4147939	RESIDENT	4.00E-07	1.06E-08	1.63E-07	6.29E-09	6.10E-10	6.73E-09
5760594147939	576059	4147939	RESIDENT	3.82E-07	1.04E-08	1.56E-07	6.11E-09	5.97E-10	6.53E-09
5760694147939	576069	4147939	RESIDENT	3.65E-07	1.02E-08	1.50E-07	5.89E-09	5.85E-10	6.30E-09
5754894147949	575489	4147949	RESIDENT	9.73E-07	8.73E-08	9.44E-07	5.05E-10	4.78E-09	5.40E-10
5754994147949	575499	4147949	RESIDENT	1.06E-06	8.10E-08	1.01E-06	5.35E-10	4.41E-09	5.72E-10
5755094147949	575509	4147949	RESIDENT	1.15E-06	7.54E-08	1.07E-06	5.67E-10	4.09E-09	6.07E-10
5755194147949	575519	4147949	RESIDENT	1.25E-06	7.04E-08	1.12E-06	6.04E-10	3.81E-09	6.46E-10
5755294147949	575529	4147949	RESIDENT	1.35E-06	6.58E-08	1.16E-06	6.46E-10	3.56E-09	6.91E-10
5755394147949	575539	4147949	RESIDENT	1.45E-06	6.18E-08	1.19E-06	6.93E-10	3.33E-09	7.41E-10
5755494147949	575549	4147949	RESIDENT	1.55E-06	5.81E-08	1.21E-06	7.47E-10	3.13E-09	7.98E-10
5755594147949	575559	4147949	RESIDENT	1.65E-06	5.47E-08	1.21E-06	8.08E-10	2.95E-09	8.64E-10
5755694147949	575569	4147949	RESIDENT	1.74E-06	5.17E-08	1.20E-06	8.79E-10	2.79E-09	9.40E-10
5755794147949	575579	4147949	RESIDENT	1.83E-06	4.89E-08	1.18E-06	9.61E-10	2.64E-09	1.03E-09
5755894147949	575589	4147949	RESIDENT	1.91E-06	4.64E-08	1.16E-06	1.06E-09	2.51E-09	1.13E-09
5755994147949	575599	4147949	RESIDENT	1.99E-06	4.41E-08	1.13E-06	1.17E-09	2.38E-09	1.25E-09
5756094147949	575609	4147949	RESIDENT	2.06E-06	4.20E-08	1.10E-06	1.31E-09	2.27E-09	1.40E-09
5756194147949	575619	4147949	RESIDENT	2.11E-06	4.00E-08	1.07E-06	1.47E-09	2.17E-09	1.57E-09
5756294147949	575629	4147949	RESIDENT	2.15E-06	3.81E-08	1.04E-06	1.66E-09	2.07E-09	1.77E-09
5756394147949	575639	4147949	RESIDENT	2.19E-06	3.64E-08	1.01E-06	1.89E-09	1.98E-09	2.02E-09
5758294147949	575829	4147949	RESIDENT	1.20E-06	1.84E-08	4.60E-07	6.85E-09	1.03E-09	7.33E-09
5758394147949	575839	4147949	RESIDENT	1.13E-06	1.79E-08	4.38E-07	6.85E-09	1.00E-09	7.33E-09
5758494147949	575849	4147949	RESIDENT	1.08E-06	1.74E-08	4.17E-07	6.86E-09	9.73E-10	7.34E-09
5758594147949	575859	4147949	RESIDENT	1.02E-06	1.69E-08	3.97E-07	6.87E-09	9.47E-10	7.35E-09
5758694147949	575869	4147949	RESIDENT	9.69E-07	1.64E-08	3.79E-07	6.89E-09	9.22E-10	7.36E-09
5758794147949	575879	4147949	RESIDENT	9.20E-07	1.60E-08	3.61E-07	6.91E-09	8.99E-10	7.39E-09
5758894147949	575889	4147949	RESIDENT	8.73E-07	1.56E-08	3.44E-07	6.92E-09	8.76E-10	7.40E-09
5758994147949	575899	4147949	RESIDENT	8.29E-07	1.51E-08	3.27E-07	6.93E-09	8.54E-10	7.41E-09
5759094147949	575909	4147949	RESIDENT	7.88E-07	1.47E-08	3.12E-07	6.95E-09	8.32E-10	7.43E-09
5759194147949	575919	4147949	RESIDENT	7.49E-07	1.44E-08	2.97E-07	6.98E-09	8.12E-10	7.46E-09
5759294147949	575929	4147949	RESIDENT	7.13E-07	1.40E-08	2.83E-07	7.01E-09	7.93E-10	7.50E-09
5759394147949	575939	4147949	RESIDENT	6.79E-07	1.37E-08	2.70E-07	7.06E-09	7.74E-10	7.55E-09
5759494147949	575949	4147949	RESIDENT	6.48E-07	1.33E-08	2.58E-07	7.11E-09	7.56E-10	7.60E-09
5759594147949	575959	4147949	RESIDENT	6.18E-07	1.30E-08	2.46E-07	7.14E-09	7.39E-10	7.64E-09
5759694147949	575969	4147949	RESIDENT	5.89E-07	1.27E-08	2.35E-07	7.16E-09	7.22E-10	7.66E-09
5759794147949	575979	4147949	RESIDENT	5.61E-07	1.24E-08	2.24E-07	7.17E-09	7.06E-10	7.67E-09
5759894147949	575989	4147949	RESIDENT	5.35E-07	1.21E-08	2.14E-07	7.18E-09	6.90E-10	7.68E-09
5759994147949	575999	4147949	RESIDENT	5.10E-07	1.18E-08	2.04E-07	7.17E-09	6.75E-10	7.67E-09
5760094147949	576009	4147949	RESIDENT	4.87E-07	1.16E-08	1.95E-07	7.15E-09	6.60E-10	7.64E-09
5760194147949	576019	4147949	RESIDENT	4.65E-07	1.13E-08	1.86E-07	7.10E-09	6.46E-10	7.59E-09

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760294147949	576029	4147949	RESIDENT	4.43E-07	1.11E-08	1.78E-07	7.03E-09	6.33E-10	7.51E-09
5760394147949	576039	4147949	RESIDENT	4.22E-07	1.08E-08	1.70E-07	6.91E-09	6.20E-10	7.39E-09
5760494147949	576049	4147949	RESIDENT	4.02E-07	1.06E-08	1.63E-07	6.75E-09	6.07E-10	7.22E-09
5760594147949	576059	4147949	RESIDENT	3.83E-07	1.04E-08	1.56E-07	6.55E-09	5.94E-10	7.01E-09
5760694147949	576069	4147949	RESIDENT	3.65E-07	1.01E-08	1.49E-07	6.31E-09	5.83E-10	6.74E-09
5746794147707	574679	4147707	RESIDENT	3.01E-08	3.76E-08	1.81E-08	5.61E-11	8.06E-09	6.00E-11
5746894147707	574689	4147707	RESIDENT	3.08E-08	4.01E-08	1.85E-08	5.70E-11	9.25E-09	6.09E-11
5746994147707	574699	4147707	RESIDENT	3.15E-08	4.30E-08	1.89E-08	5.79E-11	1.08E-08	6.19E-11
5747094147707	574709	4147707	RESIDENT	3.22E-08	4.63E-08	1.93E-08	5.89E-11	1.28E-08	6.30E-11
5747194147707	574719	4147707	RESIDENT	3.29E-08	5.01E-08	1.97E-08	5.99E-11	1.55E-08	6.40E-11
5747294147707	574729	4147707	RESIDENT	3.37E-08	5.45E-08	2.01E-08	6.09E-11	1.94E-08	6.51E-11
5747394147707	574739	4147707	RESIDENT	3.44E-08	5.97E-08	2.06E-08	6.20E-11	2.56E-08	6.62E-11
5747494147707	574749	4147707	RESIDENT	3.52E-08	6.58E-08	2.10E-08	6.31E-11	3.62E-08	6.74E-11
5747594147707	574759	4147707	RESIDENT	3.60E-08	7.29E-08	2.14E-08	6.41E-11	5.59E-08	6.86E-11
5748094147707	574809	4147707	RESIDENT	3.99E-08	1.29E-07	2.37E-08	7.01E-11	1.23E-07	7.49E-11
5748194147707	574819	4147707	RESIDENT	4.08E-08	1.46E-07	2.42E-08	7.14E-11	1.02E-07	7.64E-11
5748294147707	574829	4147707	RESIDENT	4.17E-08	1.64E-07	2.47E-08	7.28E-11	8.59E-08	7.78E-11
5748394147707	574839	4147707	RESIDENT	4.26E-08	1.83E-07	2.52E-08	7.42E-11	7.37E-08	7.93E-11
5748494147707	574849	4147707	RESIDENT	4.34E-08	2.03E-07	2.57E-08	7.56E-11	6.42E-08	8.08E-11
5748694147707	574869	4147707	RESIDENT	4.52E-08	2.45E-07	2.66E-08	7.85E-11	5.04E-08	8.39E-11
5748794147707	574879	4147707	RESIDENT	4.60E-08	2.66E-07	2.71E-08	7.99E-11	4.56E-08	8.55E-11
5748894147707	574889	4147707	RESIDENT	4.69E-08	2.87E-07	2.76E-08	8.15E-11	4.18E-08	8.71E-11
5748994147707	574899	4147707	RESIDENT	4.78E-08	3.07E-07	2.81E-08	8.31E-11	3.87E-08	8.88E-11
5749094147707	574909	4147707	RESIDENT	4.87E-08	3.27E-07	2.86E-08	8.47E-11	3.64E-08	9.06E-11
5749194147707	574919	4147707	RESIDENT	4.96E-08	3.47E-07	2.91E-08	8.64E-11	3.45E-08	9.24E-11
5749294147707	574929	4147707	RESIDENT	5.05E-08	3.66E-07	2.96E-08	8.81E-11	3.31E-08	9.42E-11
5749394147707	574939	4147707	RESIDENT	5.15E-08	3.85E-07	3.02E-08	8.99E-11	3.20E-08	9.62E-11
5749694147707	574969	4147707	RESIDENT	5.44E-08	4.37E-07	3.19E-08	9.56E-11	3.00E-08	1.02E-10
5749794147707	574979	4147707	RESIDENT	5.54E-08	4.53E-07	3.25E-08	9.76E-11	2.96E-08	1.04E-10
5749894147707	574989	4147707	RESIDENT	5.64E-08	4.68E-07	3.31E-08	9.96E-11	2.93E-08	1.07E-10
5749994147707	574999	4147707	RESIDENT	5.75E-08	4.84E-07	3.38E-08	1.02E-10	2.92E-08	1.09E-10
5750094147707	575009	4147707	RESIDENT	5.85E-08	4.98E-07	3.45E-08	1.04E-10	2.91E-08	1.11E-10
5750194147707	575019	4147707	RESIDENT	5.96E-08	5.12E-07	3.52E-08	1.06E-10	2.90E-08	1.13E-10
5750294147707	575029	4147707	RESIDENT	6.08E-08	5.26E-07	3.60E-08	1.08E-10	2.91E-08	1.16E-10
5750594147707	575059	4147707	RESIDENT	6.47E-08	5.68E-07	3.87E-08	1.16E-10	2.95E-08	1.24E-10
5750694147707	575069	4147707	RESIDENT	6.61E-08	5.80E-07	3.98E-08	1.18E-10	2.96E-08	1.26E-10
5750794147707	575079	4147707	RESIDENT	6.76E-08	5.92E-07	4.09E-08	1.21E-10	2.98E-08	1.29E-10
5750894147707	575089	4147707	RESIDENT	6.92E-08	6.04E-07	4.21E-08	1.24E-10	3.00E-08	1.32E-10
5750994147707	575099	4147707	RESIDENT	7.09E-08	6.16E-07	4.35E-08	1.26E-10	3.02E-08	1.35E-10
5751094147707	575109	4147707	RESIDENT	7.28E-08	6.28E-07	4.49E-08	1.29E-10	3.05E-08	1.38E-10
5751194147707	575119	4147707	RESIDENT	7.48E-08	6.40E-07	4.65E-08	1.32E-10	3.08E-08	1.41E-10
5751294147707	575129	4147707	RESIDENT	7.70E-08	6.51E-07	4.83E-08	1.35E-10	3.11E-08	1.45E-10
5751494147707	575149	4147707	RESIDENT	8.20E-08	6.72E-07	5.23E-08	1.42E-10	3.18E-08	1.52E-10
5751594147707	575159	4147707	RESIDENT	8.45E-08	6.78E-07	5.44E-08	1.45E-10	3.20E-08	1.55E-10
5751694147707	575169	4147707	RESIDENT	8.73E-08	6.84E-07	5.67E-08	1.48E-10	3.22E-08	1.59E-10
5751794147707	575179	4147707	RESIDENT	9.05E-08	6.91E-07	5.94E-08	1.52E-10	3.25E-08	1.62E-10
5751894147707	575189	4147707	RESIDENT	9.41E-08	6.98E-07	6.24E-08	1.55E-10	3.28E-08	1.66E-10
5751994147707	575199	4147707	RESIDENT	9.80E-08	7.05E-07	6.57E-08	1.59E-10	3.31E-08	1.70E-10
5752294147707	575229	4147707	RESIDENT	1.12E-07	7.23E-07	7.79E-08	1.71E-10	3.42E-08	1.83E-10
5752394147707	575239	4147707	RESIDENT	1.17E-07	7.25E-07	8.25E-08	1.75E-10	3.43E-08	1.87E-10
5752494147707	575249	4147707	RESIDENT	1.23E-07	7.29E-07	8.77E-08	1.79E-10	3.46E-08	1.92E-10
5752594147707	575259	4147707	RESIDENT	1.30E-07	7.37E-07	9.36E-08	1.84E-10	3.50E-08	1.97E-10
5752694147707	575269	4147707	RESIDENT	1.37E-07	7.45E-07	1.00E-07	1.89E-10	3.54E-08	2.02E-10
5752794147707	575279	4147707	RESIDENT	1.45E-07	7.51E-07	1.07E-07	1.94E-10	3.57E-08	2.07E-10
5752894147707	575289	4147707	RESIDENT	1.54E-07	7.57E-07	1.14E-07	1.99E-10	3.59E-08	2.12E-10
5752994147707	575299	4147707	RESIDENT	1.63E-07	7.63E-07	1.22E-07	2.04E-10	3.60E-08	2.18E-10
5753094147707	575309	4147707	RESIDENT	1.73E-07	7.68E-07	1.31E-07	2.10E-10	3.61E-08	2.24E-10
5753194147707	575319	4147707	RESIDENT	1.84E-07	7.69E-07	1.40E-07	2.15E-10	3.59E-08	2.30E-10
5753294147707	575329	4147707	RESIDENT	1.96E-07	7.65E-07	1.49E-07	2.22E-10	3.55E-08	2.37E-10
5753394147707	575339	4147707	RESIDENT	2.09E-07	7.55E-07	1.59E-07	2.28E-10	3.49E-08	2.44E-10
5753494147707	575349	4147707	RESIDENT	2.22E-07	7.39E-07	1.69E-07	2.35E-10	3.39E-08	2.51E-10
5754194147707	575419	4147707	RESIDENT	3.34E-07	4.77E-07	2.41E-07	2.95E-10	2.16E-08	3.15E-10
5754294147707	575429	4147707	RESIDENT	3.52E-07	4.36E-07	2.51E-07	3.06E-10	1.98E-08	3.28E-10
5754394147707	575439	4147707	RESIDENT	3.71E-07	3.97E-07	2.61E-07	3.19E-10	1.81E-08	3.41E-10
5754494147707	575449	4147707	RESIDENT	3.90E-07	3.62E-07	2.71E-07	3.33E-10	1.65E-08	3.56E-10
5746794147717	574679	4147717	RESIDENT	2.99E-08	3.77E-08	1.80E-08	5.60E-11	8.02E-09	5.98E-11
5746894147717	574689	4147717	RESIDENT	3.06E-08	4.03E-08	1.84E-08	5.68E-11	9.21E-09	6.08E-11
5746994147717	574699	4147717	RESIDENT	3.13E-08	4.32E-08	1.88E-08	5.78E-11	1.07E-08	6.18E-11
5747094147717	574709	4147717	RESIDENT	3.21E-08	4.65E-08	1.93E-08	5.87E-11	1.27E-08	6.28E-11
5747194147717	574719	4147717	RESIDENT	3.28E-08	5.03E-08	1.97E-08	5.97E-11	1.55E-08	6.38E-11
5747294147717	574729	4147717	RESIDENT	3.36E-08	5.48E-08	2.01E-08	6.07E-11	1.96E-08	6.49E-11
5747394147717	574739	4147717	RESIDENT	3.44E-08	6.01E-08	2.06E-08	6.18E-11	2.58E-08	6.61E-11
5747494147717	574749	4147717	RESIDENT	3.51E-08	6.62E-08	2.10E-08	6.29E-11	3.55E-08	6.72E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747594147717	574759	4147717	RESIDENT	3.59E-08	7.35E-08	2.15E-08	6.39E-11	5.10E-08	6.84E-11
5748194147717	574819	4147717	RESIDENT	4.10E-08	1.51E-07	2.44E-08	7.12E-11	1.10E-07	7.61E-11
5748294147717	574829	4147717	RESIDENT	4.19E-08	1.70E-07	2.49E-08	7.26E-11	9.25E-08	7.76E-11
5748394147717	574839	4147717	RESIDENT	4.27E-08	1.91E-07	2.54E-08	7.39E-11	7.87E-08	7.91E-11
5748494147717	574849	4147717	RESIDENT	4.37E-08	2.14E-07	2.59E-08	7.53E-11	6.81E-08	8.06E-11
5748794147717	574879	4147717	RESIDENT	4.64E-08	2.83E-07	2.74E-08	7.97E-11	4.79E-08	8.53E-11
5748894147717	574889	4147717	RESIDENT	4.73E-08	3.06E-07	2.79E-08	8.13E-11	4.38E-08	8.69E-11
5748994147717	574899	4147717	RESIDENT	4.82E-08	3.28E-07	2.85E-08	8.28E-11	4.06E-08	8.86E-11
5749094147717	574909	4147717	RESIDENT	4.92E-08	3.50E-07	2.90E-08	8.45E-11	3.81E-08	9.03E-11
5749194147717	574919	4147717	RESIDENT	5.01E-08	3.71E-07	2.95E-08	8.61E-11	3.61E-08	9.21E-11
5749294147717	574929	4147717	RESIDENT	5.11E-08	3.92E-07	3.01E-08	8.79E-11	3.46E-08	9.40E-11
5749394147717	574939	4147717	RESIDENT	5.21E-08	4.12E-07	3.06E-08	8.97E-11	3.35E-08	9.59E-11
5749694147717	574969	4147717	RESIDENT	5.51E-08	4.68E-07	3.24E-08	9.53E-11	3.14E-08	1.02E-10
5749794147717	574979	4147717	RESIDENT	5.62E-08	4.85E-07	3.30E-08	9.73E-11	3.11E-08	1.04E-10
5749894147717	574989	4147717	RESIDENT	5.72E-08	5.02E-07	3.36E-08	9.94E-11	3.09E-08	1.06E-10
5749994147717	574999	4147717	RESIDENT	5.83E-08	5.18E-07	3.43E-08	1.01E-10	3.07E-08	1.09E-10
5750094147717	575009	4147717	RESIDENT	5.94E-08	5.33E-07	3.50E-08	1.04E-10	3.07E-08	1.11E-10
5750194147717	575019	4147717	RESIDENT	6.05E-08	5.48E-07	3.57E-08	1.06E-10	3.06E-08	1.13E-10
5750294147717	575029	4147717	RESIDENT	6.17E-08	5.63E-07	3.65E-08	1.08E-10	3.07E-08	1.16E-10
5750394147717	575039	4147717	RESIDENT	6.30E-08	5.80E-07	3.74E-08	1.11E-10	3.09E-08	1.18E-10
5750594147717	575059	4147717	RESIDENT	6.57E-08	6.09E-07	3.93E-08	1.16E-10	3.13E-08	1.24E-10
5750694147717	575069	4147717	RESIDENT	6.71E-08	6.23E-07	4.03E-08	1.18E-10	3.14E-08	1.26E-10
5750794147717	575079	4147717	RESIDENT	6.86E-08	6.36E-07	4.14E-08	1.21E-10	3.17E-08	1.29E-10
5750894147717	575089	4147717	RESIDENT	7.02E-08	6.49E-07	4.26E-08	1.24E-10	3.19E-08	1.32E-10
5750994147717	575099	4147717	RESIDENT	7.19E-08	6.63E-07	4.40E-08	1.26E-10	3.22E-08	1.35E-10
5751094147717	575109	4147717	RESIDENT	7.38E-08	6.76E-07	4.54E-08	1.29E-10	3.26E-08	1.38E-10
5751194147717	575119	4147717	RESIDENT	7.58E-08	6.89E-07	4.70E-08	1.32E-10	3.29E-08	1.42E-10
5751294147717	575129	4147717	RESIDENT	7.80E-08	7.01E-07	4.88E-08	1.36E-10	3.33E-08	1.45E-10
5751494147717	575149	4147717	RESIDENT	8.30E-08	7.25E-07	5.28E-08	1.42E-10	3.41E-08	1.52E-10
5751594147717	575159	4147717	RESIDENT	8.56E-08	7.32E-07	5.49E-08	1.46E-10	3.43E-08	1.56E-10
5751694147717	575169	4147717	RESIDENT	8.84E-08	7.38E-07	5.72E-08	1.49E-10	3.46E-08	1.59E-10
5751794147717	575179	4147717	RESIDENT	9.16E-08	7.46E-07	5.99E-08	1.52E-10	3.49E-08	1.63E-10
5751894147717	575189	4147717	RESIDENT	9.52E-08	7.54E-07	6.29E-08	1.56E-10	3.53E-08	1.67E-10
5751994147717	575199	4147717	RESIDENT	9.91E-08	7.62E-07	6.62E-08	1.60E-10	3.57E-08	1.71E-10
5752094147717	575209	4147717	RESIDENT	1.03E-07	7.70E-07	6.99E-08	1.64E-10	3.61E-08	1.76E-10
5752294147717	575229	4147717	RESIDENT	1.13E-07	7.81E-07	7.83E-08	1.72E-10	3.68E-08	1.84E-10
5752394147717	575239	4147717	RESIDENT	1.18E-07	7.84E-07	8.30E-08	1.77E-10	3.71E-08	1.89E-10
5752494147717	575249	4147717	RESIDENT	1.24E-07	7.89E-07	8.83E-08	1.81E-10	3.74E-08	1.93E-10
5752594147717	575259	4147717	RESIDENT	1.31E-07	7.95E-07	9.42E-08	1.86E-10	3.78E-08	1.98E-10
5752694147717	575269	4147717	RESIDENT	1.38E-07	8.02E-07	1.01E-07	1.90E-10	3.81E-08	2.04E-10
5752794147717	575279	4147717	RESIDENT	1.46E-07	8.09E-07	1.08E-07	1.95E-10	3.85E-08	2.09E-10
5752894147717	575289	4147717	RESIDENT	1.55E-07	8.17E-07	1.15E-07	2.00E-10	3.88E-08	2.14E-10
5752994147717	575299	4147717	RESIDENT	1.64E-07	8.24E-07	1.23E-07	2.06E-10	3.90E-08	2.20E-10
5754194147717	575419	4147717	RESIDENT	3.41E-07	5.07E-07	2.48E-07	2.98E-10	2.29E-08	3.19E-10
5754294147717	575429	4147717	RESIDENT	3.60E-07	4.61E-07	2.59E-07	3.10E-10	2.08E-08	3.31E-10
5754394147717	575439	4147717	RESIDENT	3.79E-07	4.17E-07	2.69E-07	3.23E-10	1.89E-08	3.45E-10
5754494147717	575449	4147717	RESIDENT	3.99E-07	3.77E-07	2.80E-07	3.37E-10	1.71E-08	3.60E-10
5746794147727	574679	4147727	RESIDENT	2.97E-08	3.78E-08	1.79E-08	5.58E-11	8.01E-09	5.97E-11
5746894147727	574689	4147727	RESIDENT	3.04E-08	4.04E-08	1.84E-08	5.67E-11	9.21E-09	6.07E-11
5746994147727	574699	4147727	RESIDENT	3.12E-08	4.33E-08	1.88E-08	5.76E-11	1.07E-08	6.16E-11
5747094147727	574709	4147727	RESIDENT	3.19E-08	4.67E-08	1.92E-08	5.86E-11	1.28E-08	6.26E-11
5747194147727	574719	4147727	RESIDENT	3.27E-08	5.06E-08	1.97E-08	5.96E-11	1.57E-08	6.37E-11
5747294147727	574729	4147727	RESIDENT	3.34E-08	5.51E-08	2.01E-08	6.06E-11	1.98E-08	6.48E-11
5747394147727	574739	4147727	RESIDENT	3.42E-08	6.04E-08	2.06E-08	6.16E-11	2.59E-08	6.59E-11
5747494147727	574749	4147727	RESIDENT	3.50E-08	6.66E-08	2.11E-08	6.27E-11	3.45E-08	6.70E-11
5747594147727	574759	4147727	RESIDENT	3.58E-08	7.39E-08	2.15E-08	6.38E-11	4.70E-08	6.82E-11
5747694147727	574769	4147727	RESIDENT	3.67E-08	8.27E-08	2.20E-08	6.49E-11	5.61E-08	6.93E-11
5748194147727	574819	4147727	RESIDENT	4.11E-08	1.56E-07	2.45E-08	7.10E-11	1.20E-07	7.59E-11
5748294147727	574829	4147727	RESIDENT	4.20E-08	1.77E-07	2.51E-08	7.23E-11	9.97E-08	7.74E-11
5748394147727	574839	4147727	RESIDENT	4.29E-08	2.00E-07	2.56E-08	7.37E-11	8.41E-08	7.88E-11
5748494147727	574849	4147727	RESIDENT	4.38E-08	2.25E-07	2.61E-08	7.51E-11	7.22E-08	8.03E-11
5748794147727	574879	4147727	RESIDENT	4.67E-08	3.03E-07	2.77E-08	7.95E-11	5.04E-08	8.50E-11
5748894147727	574889	4147727	RESIDENT	4.77E-08	3.28E-07	2.83E-08	8.11E-11	4.60E-08	8.67E-11
5748994147727	574899	4147727	RESIDENT	4.86E-08	3.52E-07	2.88E-08	8.26E-11	4.25E-08	8.83E-11
5749094147727	574909	4147727	RESIDENT	4.96E-08	3.76E-07	2.94E-08	8.42E-11	3.98E-08	9.01E-11
5749194147727	574919	4147727	RESIDENT	5.06E-08	3.98E-07	2.99E-08	8.59E-11	3.78E-08	9.19E-11
5749294147727	574929	4147727	RESIDENT	5.16E-08	4.21E-07	3.05E-08	8.76E-11	3.62E-08	9.37E-11
5749394147727	574939	4147727	RESIDENT	5.27E-08	4.43E-07	3.11E-08	8.95E-11	3.51E-08	9.57E-11
5749494147727	574949	4147727	RESIDENT	5.37E-08	4.64E-07	3.17E-08	9.13E-11	3.42E-08	9.77E-11
5749694147727	574969	4147727	RESIDENT	5.58E-08	5.03E-07	3.29E-08	9.51E-11	3.31E-08	1.02E-10
5749794147727	574979	4147727	RESIDENT	5.69E-08	5.21E-07	3.35E-08	9.71E-11	3.28E-08	1.04E-10
5749894147727	574989	4147727	RESIDENT	5.80E-08	5.39E-07	3.42E-08	9.91E-11	3.25E-08	1.06E-10
5749994147727	574999	4147727	RESIDENT	5.91E-08	5.56E-07	3.48E-08	1.01E-10	3.25E-08	1.08E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750094147727	575009	4147727	RESIDENT	6.02E-08	5.73E-07	3.55E-08	1.03E-10	3.24E-08	1.11E-10
5750194147727	5.75E+05	4.15E+06	RESIDENT	6.13E-08	5.88E-07	3.63E-08	1.06E-10	3.24E-08	1.13E-10
5750294147727	5.75E+05	4.15E+06	RESIDENT	6.26E-08	6.05E-07	3.71E-08	1.08E-10	3.25E-08	1.15E-10
5750394147727	5.75E+05	4.15E+06	RESIDENT	6.39E-08	6.23E-07	3.79E-08	1.10E-10	3.28E-08	1.18E-10
5750694147727	5.75E+05	4.15E+06	RESIDENT	6.81E-08	6.70E-07	4.09E-08	1.18E-10	3.35E-08	1.26E-10
5750794147727	5.75E+05	4.15E+06	RESIDENT	6.96E-08	6.84E-07	4.20E-08	1.21E-10	3.38E-08	1.29E-10
5750894147727	5.75E+05	4.15E+06	RESIDENT	7.12E-08	6.99E-07	4.32E-08	1.23E-10	3.41E-08	1.32E-10
5750994147727	5.75E+05	4.15E+06	RESIDENT	7.30E-08	7.14E-07	4.45E-08	1.26E-10	3.44E-08	1.35E-10
5751094147727	5.75E+05	4.15E+06	RESIDENT	7.49E-08	7.28E-07	4.60E-08	1.29E-10	3.48E-08	1.38E-10
5751194147727	5.75E+05	4.15E+06	RESIDENT	7.69E-08	7.42E-07	4.76E-08	1.32E-10	3.52E-08	1.42E-10
5751294147727	5.75E+05	4.15E+06	RESIDENT	7.91E-08	7.57E-07	4.93E-08	1.36E-10	3.57E-08	1.45E-10
5751494147727	5.75E+05	4.15E+06	RESIDENT	8.41E-08	7.84E-07	5.33E-08	1.43E-10	3.66E-08	1.52E-10
5751594147727	5.75E+05	4.15E+06	RESIDENT	8.67E-08	7.92E-07	5.55E-08	1.46E-10	3.69E-08	1.56E-10
5751694147727	5.75E+05	4.15E+06	RESIDENT	8.95E-08	8.00E-07	5.78E-08	1.49E-10	3.72E-08	1.60E-10
5751794147727	5.75E+05	4.15E+06	RESIDENT	9.28E-08	8.09E-07	6.05E-08	1.53E-10	3.77E-08	1.64E-10
5751894147727	5.75E+05	4.15E+06	RESIDENT	9.63E-08	8.18E-07	6.35E-08	1.57E-10	3.81E-08	1.68E-10
5751994147727	5.75E+05	4.15E+06	RESIDENT	1.00E-07	8.26E-07	6.68E-08	1.61E-10	3.86E-08	1.72E-10
5752094147727	5.75E+05	4.15E+06	RESIDENT	1.04E-07	8.34E-07	7.04E-08	1.65E-10	3.90E-08	1.77E-10
5752294147727	5.75E+05	4.15E+06	RESIDENT	1.14E-07	8.46E-07	7.89E-08	1.74E-10	3.98E-08	1.86E-10
5752394147727	5.75E+05	4.15E+06	RESIDENT	1.20E-07	8.51E-07	8.36E-08	1.78E-10	4.02E-08	1.90E-10
5753194147727	5.75E+05	4.15E+06	RESIDENT	1.87E-07	9.05E-07	1.43E-07	2.20E-10	4.24E-08	2.35E-10
5753294147727	5.75E+05	4.15E+06	RESIDENT	1.99E-07	9.05E-07	1.53E-07	2.26E-10	4.21E-08	2.42E-10
5753394147727	5.75E+05	4.15E+06	RESIDENT	2.12E-07	8.97E-07	1.64E-07	2.33E-10	4.14E-08	2.49E-10
5753494147727	5.75E+05	4.15E+06	RESIDENT	2.26E-07	8.79E-07	1.75E-07	2.40E-10	4.03E-08	2.56E-10
5753594147727	5.75E+05	4.15E+06	RESIDENT	2.41E-07	8.50E-07	1.86E-07	2.47E-10	3.87E-08	2.64E-10
5753694147727	5.75E+05	4.15E+06	RESIDENT	2.57E-07	8.11E-07	1.98E-07	2.55E-10	3.67E-08	2.73E-10
5753794147727	5.75E+05	4.15E+06	RESIDENT	2.74E-07	7.65E-07	2.10E-07	2.63E-10	3.45E-08	2.81E-10
5753894147727	5.75E+05	4.15E+06	RESIDENT	2.91E-07	7.12E-07	2.21E-07	2.72E-10	3.21E-08	2.91E-10
5754194147727	5.75E+05	4.15E+06	RESIDENT	3.47E-07	5.40E-07	2.56E-07	3.02E-10	2.43E-08	3.23E-10
5754294147727	5.75E+05	4.15E+06	RESIDENT	3.67E-07	4.86E-07	2.67E-07	3.14E-10	2.20E-08	3.35E-10
5754394147727	5.75E+05	4.15E+06	RESIDENT	3.87E-07	4.37E-07	2.78E-07	3.26E-10	1.98E-08	3.49E-10
5754494147727	5.75E+05	4.15E+06	RESIDENT	4.08E-07	3.93E-07	2.89E-07	3.41E-10	1.78E-08	3.64E-10
5746794147737	5.75E+05	4.15E+06	RESIDENT	2.95E-08	3.78E-08	1.79E-08	5.58E-11	8.02E-09	5.96E-11
5746894147737	5.75E+05	4.15E+06	RESIDENT	3.02E-08	4.05E-08	1.83E-08	5.66E-11	9.24E-09	6.06E-11
5746994147737	5.75E+05	4.15E+06	RESIDENT	3.09E-08	4.34E-08	1.87E-08	5.75E-11	1.08E-08	6.15E-11
5747094147737	5.75E+05	4.15E+06	RESIDENT	3.17E-08	4.68E-08	1.92E-08	5.85E-11	1.29E-08	6.25E-11
5747194147737	5.75E+05	4.15E+06	RESIDENT	3.25E-08	5.07E-08	1.96E-08	5.95E-11	1.59E-08	6.36E-11
5747294147737	5.75E+05	4.15E+06	RESIDENT	3.33E-08	5.53E-08	2.01E-08	6.05E-11	2.00E-08	6.47E-11
5747394147737	5.75E+05	4.15E+06	RESIDENT	3.41E-08	6.06E-08	2.06E-08	6.15E-11	2.57E-08	6.57E-11
5747494147737	5.75E+05	4.15E+06	RESIDENT	3.49E-08	6.69E-08	2.11E-08	6.25E-11	3.33E-08	6.69E-11
5747594147737	5.75E+05	4.15E+06	RESIDENT	3.57E-08	7.44E-08	2.15E-08	6.36E-11	4.36E-08	6.80E-11
5747694147737	5.75E+05	4.15E+06	RESIDENT	3.66E-08	8.33E-08	2.20E-08	6.47E-11	5.92E-08	6.92E-11
5748194147737	5.75E+05	4.15E+06	RESIDENT	4.11E-08	1.61E-07	2.46E-08	7.08E-11	1.31E-07	7.57E-11
5748294147737	5.75E+05	4.15E+06	RESIDENT	4.21E-08	1.85E-07	2.52E-08	7.21E-11	1.08E-07	7.71E-11
5748394147737	5.75E+05	4.15E+06	RESIDENT	4.30E-08	2.10E-07	2.57E-08	7.35E-11	8.99E-08	7.86E-11
5748494147737	5.75E+05	4.15E+06	RESIDENT	4.40E-08	2.36E-07	2.63E-08	7.48E-11	7.67E-08	8.00E-11
5748594147737	5.75E+05	4.15E+06	RESIDENT	4.50E-08	2.65E-07	2.69E-08	7.63E-11	6.67E-08	8.16E-11
5748794147737	5.75E+05	4.15E+06	RESIDENT	4.70E-08	3.24E-07	2.80E-08	7.93E-11	5.30E-08	8.48E-11
5748894147737	5.75E+05	4.15E+06	RESIDENT	4.80E-08	3.51E-07	2.86E-08	8.08E-11	4.82E-08	8.64E-11
5748994147737	5.75E+05	4.15E+06	RESIDENT	4.90E-08	3.78E-07	2.91E-08	8.24E-11	4.45E-08	8.81E-11
5749094147737	5.75E+05	4.15E+06	RESIDENT	5.00E-08	4.04E-07	2.97E-08	8.40E-11	4.17E-08	8.98E-11
5749194147737	5.75E+05	4.15E+06	RESIDENT	5.11E-08	4.29E-07	3.03E-08	8.57E-11	3.95E-08	9.16E-11
5749294147737	5.75E+05	4.15E+06	RESIDENT	5.21E-08	4.53E-07	3.09E-08	8.74E-11	3.79E-08	9.35E-11
5749394147737	5.75E+05	4.15E+06	RESIDENT	5.32E-08	4.77E-07	3.15E-08	8.92E-11	3.68E-08	9.54E-11
5749494147737	574949	4147737	RESIDENT	5.43E-08	5.00E-07	3.21E-08	9.11E-11	3.60E-08	9.74E-11
5749794147737	574979	4147737	RESIDENT	5.76E-08	5.62E-07	3.41E-08	9.69E-11	3.46E-08	1.04E-10
5749894147737	574989	4147737	RESIDENT	5.87E-08	5.81E-07	3.47E-08	9.89E-11	3.44E-08	1.06E-10
5749994147737	5.75E+05	4.15E+06	RESIDENT	5.99E-08	5.99E-07	3.54E-08	1.01E-10	3.44E-08	1.08E-10
5750094147737	5.75E+05	4.15E+06	RESIDENT	6.10E-08	6.17E-07	3.61E-08	1.03E-10	3.44E-08	1.10E-10
5750194147737	5.75E+05	4.15E+06	RESIDENT	6.22E-08	6.34E-07	3.68E-08	1.05E-10	3.44E-08	1.13E-10
5750294147737	5.75E+05	4.15E+06	RESIDENT	6.35E-08	6.52E-07	3.77E-08	1.08E-10	3.46E-08	1.15E-10
5750394147737	5.75E+05	4.15E+06	RESIDENT	6.49E-08	6.71E-07	3.85E-08	1.10E-10	3.49E-08	1.18E-10
5750694147737	5.75E+05	4.15E+06	RESIDENT	6.91E-08	7.22E-07	4.15E-08	1.18E-10	3.58E-08	1.26E-10
5750794147737	5.75E+05	4.15E+06	RESIDENT	7.07E-08	7.39E-07	4.26E-08	1.21E-10	3.61E-08	1.29E-10
5750894147737	5.75E+05	4.15E+06	RESIDENT	7.23E-08	7.55E-07	4.38E-08	1.23E-10	3.65E-08	1.32E-10
5750994147737	5.75E+05	4.15E+06	RESIDENT	7.41E-08	7.71E-07	4.51E-08	1.26E-10	3.69E-08	1.35E-10
5751094147737	5.75E+05	4.15E+06	RESIDENT	7.60E-08	7.87E-07	4.66E-08	1.29E-10	3.74E-08	1.38E-10
5751194147737	5.75E+05	4.15E+06	RESIDENT	7.80E-08	8.02E-07	4.81E-08	1.32E-10	3.78E-08	1.42E-10
5751294147737	5.75E+05	4.15E+06	RESIDENT	8.03E-08	8.19E-07	4.99E-08	1.36E-10	3.84E-08	1.45E-10
5751594147737	5.75E+05	4.15E+06	RESIDENT	8.79E-08	8.59E-07	5.61E-08	1.46E-10	3.99E-08	1.56E-10
5752594147737	5.75E+05	4.15E+06	RESIDENT	1.33E-07	9.34E-07	9.54E-08	1.88E-10	4.45E-08	2.01E-10
5752694147737	5.75E+05	4.15E+06	RESIDENT	1.40E-07	9.38E-07	1.02E-07	1.93E-10	4.48E-08	2.06E-10
5752794147737	5.75E+05	4.15E+06	RESIDENT	1.48E-07	9.47E-07	1.09E-07	1.98E-10	4.53E-08	2.12E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752894147737	5.75E+05	4.15E+06	RESIDENT	1.57E-07	9.57E-07	1.17E-07	2.04E-10	4.57E-08	2.18E-10
5752994147737	5.75E+05	4.15E+06	RESIDENT	1.66E-07	9.68E-07	1.25E-07	2.09E-10	4.61E-08	2.24E-10
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.77E-07	9.79E-07	1.34E-07	2.15E-10	4.64E-08	2.30E-10
5753194147737	5.75E+05	4.15E+06	RESIDENT	1.88E-07	9.87E-07	1.44E-07	2.22E-10	4.64E-08	2.37E-10
5753294147737	5.75E+05	4.15E+06	RESIDENT	2.01E-07	9.89E-07	1.55E-07	2.28E-10	4.61E-08	2.44E-10
5753394147737	5.75E+05	4.15E+06	RESIDENT	2.14E-07	9.83E-07	1.66E-07	2.35E-10	4.54E-08	2.51E-10
5753494147737	5.75E+05	4.15E+06	RESIDENT	2.29E-07	9.63E-07	1.77E-07	2.42E-10	4.41E-08	2.59E-10
5753594147737	5.75E+05	4.15E+06	RESIDENT	2.44E-07	9.30E-07	1.89E-07	2.50E-10	4.23E-08	2.67E-10
5753694147737	5.75E+05	4.15E+06	RESIDENT	2.60E-07	8.86E-07	2.01E-07	2.57E-10	4.01E-08	2.75E-10
5753794147737	5.75E+05	4.15E+06	RESIDENT	2.77E-07	8.33E-07	2.14E-07	2.66E-10	3.75E-08	2.84E-10
5753894147737	5.75E+05	4.15E+06	RESIDENT	2.95E-07	7.72E-07	2.26E-07	2.75E-10	3.47E-08	2.94E-10
5753994147737	5.75E+05	4.15E+06	RESIDENT	3.14E-07	7.06E-07	2.39E-07	2.84E-10	3.17E-08	3.04E-10
5754194147737	5.75E+05	4.15E+06	RESIDENT	3.54E-07	5.75E-07	2.64E-07	3.06E-10	2.59E-08	3.27E-10
5754294147737	5.75E+05	4.15E+06	RESIDENT	3.74E-07	5.14E-07	2.75E-07	3.17E-10	2.32E-08	3.39E-10
5754394147737	5.75E+05	4.15E+06	RESIDENT	3.96E-07	4.58E-07	2.87E-07	3.30E-10	2.07E-08	3.53E-10
5754494147737	5.75E+05	4.15E+06	RESIDENT	4.18E-07	4.09E-07	2.99E-07	3.44E-10	1.85E-08	3.68E-10
5746794147747	5.75E+05	4.15E+06	RESIDENT	2.92E-08	3.78E-08	1.77E-08	5.57E-11	8.04E-09	5.96E-11
5746894147747	5.75E+05	4.15E+06	RESIDENT	3.00E-08	4.05E-08	1.82E-08	5.66E-11	9.30E-09	6.05E-11
5746994147747	5.75E+05	4.15E+06	RESIDENT	3.07E-08	4.35E-08	1.86E-08	5.75E-11	1.09E-08	6.14E-11
5747094147747	5.75E+05	4.15E+06	RESIDENT	3.15E-08	4.69E-08	1.91E-08	5.84E-11	1.31E-08	6.25E-11
5747194147747	5.75E+05	4.15E+06	RESIDENT	3.23E-08	5.08E-08	1.96E-08	5.94E-11	1.60E-08	6.35E-11
5747294147747	5.75E+05	4.15E+06	RESIDENT	3.31E-08	5.54E-08	2.00E-08	6.04E-11	2.00E-08	6.45E-11
5747394147747	5.75E+05	4.15E+06	RESIDENT	3.39E-08	6.07E-08	2.05E-08	6.14E-11	2.52E-08	6.56E-11
5747494147747	5.75E+05	4.15E+06	RESIDENT	3.47E-08	6.71E-08	2.10E-08	6.24E-11	3.19E-08	6.67E-11
5747594147747	5.75E+05	4.15E+06	RESIDENT	3.56E-08	7.47E-08	2.15E-08	6.35E-11	4.06E-08	6.79E-11
5747694147747	5.75E+05	4.15E+06	RESIDENT	3.64E-08	8.39E-08	2.20E-08	6.46E-11	5.29E-08	6.90E-11
5748294147747	5.75E+05	4.15E+06	RESIDENT	4.21E-08	1.92E-07	2.53E-08	7.19E-11	1.16E-07	7.69E-11
5748394147747	5.75E+05	4.15E+06	RESIDENT	4.31E-08	2.20E-07	2.59E-08	7.33E-11	9.63E-08	7.83E-11
5748494147747	5.75E+05	4.15E+06	RESIDENT	4.41E-08	2.50E-07	2.65E-08	7.46E-11	8.17E-08	7.98E-11
5748594147747	5.75E+05	4.15E+06	RESIDENT	4.51E-08	2.82E-07	2.71E-08	7.61E-11	7.07E-08	8.14E-11
5748894147747	5.75E+05	4.15E+06	RESIDENT	4.83E-08	3.77E-07	2.89E-08	8.06E-11	5.05E-08	8.62E-11
5748994147747	5.75E+05	4.15E+06	RESIDENT	4.93E-08	4.07E-07	2.94E-08	8.22E-11	4.66E-08	8.78E-11
5749094147747	5.75E+05	4.15E+06	RESIDENT	5.04E-08	4.35E-07	3.01E-08	8.38E-11	4.37E-08	8.96E-11
5749194147747	5.75E+05	4.15E+06	RESIDENT	5.15E-08	4.63E-07	3.07E-08	8.54E-11	4.15E-08	9.14E-11
5749294147747	5.75E+05	4.15E+06	RESIDENT	5.26E-08	4.89E-07	3.13E-08	8.72E-11	3.99E-08	9.32E-11
5749394147747	5.75E+05	4.15E+06	RESIDENT	5.37E-08	5.15E-07	3.19E-08	8.90E-11	3.87E-08	9.51E-11
5749494147747	5.75E+05	4.15E+06	RESIDENT	5.49E-08	5.40E-07	3.26E-08	9.08E-11	3.79E-08	9.71E-11
5749794147747	5.75E+05	4.15E+06	RESIDENT	5.84E-08	6.09E-07	3.46E-08	9.67E-11	3.67E-08	1.03E-10
5749894147747	5.75E+05	4.15E+06	RESIDENT	5.95E-08	6.29E-07	3.53E-08	9.87E-11	3.66E-08	1.06E-10
5749994147747	5.75E+05	4.15E+06	RESIDENT	6.07E-08	6.49E-07	3.60E-08	1.01E-10	3.66E-08	1.08E-10
5750094147747	5.75E+05	4.15E+06	RESIDENT	6.20E-08	6.69E-07	3.67E-08	1.03E-10	3.67E-08	1.10E-10
5750194147747	5.75E+05	4.15E+06	RESIDENT	6.32E-08	6.88E-07	3.75E-08	1.05E-10	3.68E-08	1.13E-10
5750294147747	5.75E+05	4.15E+06	RESIDENT	6.45E-08	7.08E-07	3.83E-08	1.08E-10	3.71E-08	1.15E-10
5750394147747	5.75E+05	4.15E+06	RESIDENT	6.59E-08	7.28E-07	3.92E-08	1.10E-10	3.74E-08	1.18E-10
5750494147747	5.75E+05	4.15E+06	RESIDENT	6.73E-08	7.48E-07	4.02E-08	1.13E-10	3.78E-08	1.20E-10
5750694147747	5.75E+05	4.15E+06	RESIDENT	7.02E-08	7.83E-07	4.22E-08	1.18E-10	3.85E-08	1.26E-10
5750794147747	5.75E+05	4.15E+06	RESIDENT	7.18E-08	8.01E-07	4.33E-08	1.20E-10	3.89E-08	1.29E-10
5750994147747	5.75E+05	4.15E+06	RESIDENT	7.52E-08	8.36E-07	4.58E-08	1.26E-10	3.97E-08	1.35E-10
5751994147747	5.75E+05	4.15E+06	RESIDENT	1.02E-07	9.73E-07	6.78E-08	1.62E-10	4.53E-08	1.73E-10
5752094147747	5.75E+05	4.15E+06	RESIDENT	1.07E-07	9.83E-07	7.14E-08	1.66E-10	4.59E-08	1.78E-10
5752394147747	5.75E+05	4.15E+06	RESIDENT	1.22E-07	1.00E-06	8.47E-08	1.80E-10	4.76E-08	1.92E-10
5752494147747	5.75E+05	4.15E+06	RESIDENT	1.28E-07	1.01E-06	9.00E-08	1.85E-10	4.80E-08	1.97E-10
5752594147747	5.75E+05	4.15E+06	RESIDENT	1.34E-07	1.01E-06	9.58E-08	1.89E-10	4.84E-08	2.02E-10
5752694147747	5.75E+05	4.15E+06	RESIDENT	1.41E-07	1.02E-06	1.02E-07	1.94E-10	4.88E-08	2.08E-10
5752794147747	5.75E+05	4.15E+06	RESIDENT	1.49E-07	1.03E-06	1.09E-07	2.00E-10	4.94E-08	2.13E-10
5752894147747	5.75E+05	4.15E+06	RESIDENT	1.58E-07	1.04E-06	1.17E-07	2.05E-10	4.99E-08	2.19E-10
5752994147747	5.75E+05	4.15E+06	RESIDENT	1.68E-07	1.05E-06	1.26E-07	2.11E-10	5.04E-08	2.26E-10
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.78E-07	1.07E-06	1.35E-07	2.17E-10	5.08E-08	2.32E-10
5753194147747	5.75E+05	4.15E+06	RESIDENT	1.90E-07	1.08E-06	1.46E-07	2.23E-10	5.09E-08	2.39E-10
5753294147747	5.75E+05	4.15E+06	RESIDENT	2.02E-07	1.08E-06	1.56E-07	2.30E-10	5.07E-08	2.46E-10
5753394147747	5.75E+05	4.15E+06	RESIDENT	2.16E-07	1.08E-06	1.68E-07	2.37E-10	5.00E-08	2.54E-10
5753494147747	5.75E+05	4.15E+06	RESIDENT	2.31E-07	1.06E-06	1.80E-07	2.45E-10	4.86E-08	2.62E-10
5753594147747	5.75E+05	4.15E+06	RESIDENT	2.46E-07	1.02E-06	1.93E-07	2.52E-10	4.66E-08	2.70E-10
5753694147747	5.75E+05	4.15E+06	RESIDENT	2.63E-07	9.75E-07	2.05E-07	2.60E-10	4.41E-08	2.78E-10
5753794147747	5.75E+05	4.15E+06	RESIDENT	2.81E-07	9.13E-07	2.19E-07	2.69E-10	4.11E-08	2.88E-10
5753894147747	5.75E+05	4.15E+06	RESIDENT	3.00E-07	8.42E-07	2.32E-07	2.78E-10	3.78E-08	2.97E-10
5753994147747	5.75E+05	4.15E+06	RESIDENT	3.19E-07	7.66E-07	2.46E-07	2.88E-10	3.43E-08	3.08E-10
5754194147747	5.75E+05	4.15E+06	RESIDENT	3.61E-07	6.13E-07	2.72E-07	3.09E-10	2.75E-08	3.31E-10
5754294147747	5.75E+05	4.15E+06	RESIDENT	3.82E-07	5.43E-07	2.84E-07	3.21E-10	2.44E-08	3.43E-10
5754394147747	5.75E+05	4.15E+06	RESIDENT	4.04E-07	4.80E-07	2.97E-07	3.34E-10	2.16E-08	3.57E-10
5754494147747	5.75E+05	4.15E+06	RESIDENT	4.27E-07	4.25E-07	3.10E-07	3.48E-10	1.92E-08	3.72E-10
5746894147757	5.75E+05	4.15E+06	RESIDENT	2.97E-08	4.04E-08	1.81E-08	5.65E-11	9.38E-09	6.05E-11
5746994147757	5.75E+05	4.15E+06	RESIDENT	3.04E-08	4.34E-08	1.85E-08	5.74E-11	1.10E-08	6.14E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747094147757	5.75E+05	4.15E+06	RESIDENT	3.12E-08	4.69E-08	1.90E-08	5.84E-11	1.32E-08	6.24E-11
5747194147757	5.75E+05	4.15E+06	RESIDENT	3.20E-08	5.09E-08	1.95E-08	5.93E-11	1.61E-08	6.34E-11
5747294147757	5.75E+05	4.15E+06	RESIDENT	3.28E-08	5.55E-08	2.00E-08	6.03E-11	1.99E-08	6.45E-11
5747394147757	5.75E+05	4.15E+06	RESIDENT	3.36E-08	6.08E-08	2.04E-08	6.13E-11	2.46E-08	6.55E-11
5747494147757	5.75E+05	4.15E+06	RESIDENT	3.45E-08	6.72E-08	2.10E-08	6.23E-11	3.04E-08	6.66E-11
5747594147757	5.75E+05	4.15E+06	RESIDENT	3.54E-08	7.49E-08	2.15E-08	6.34E-11	3.79E-08	6.78E-11
5747694147757	5.75E+05	4.15E+06	RESIDENT	3.63E-08	8.43E-08	2.20E-08	6.45E-11	4.81E-08	6.89E-11
5748294147757	5.75E+05	4.15E+06	RESIDENT	4.20E-08	2.00E-07	2.54E-08	7.17E-11	1.26E-07	7.67E-11
5748394147757	5.75E+05	4.15E+06	RESIDENT	4.31E-08	2.31E-07	2.60E-08	7.31E-11	1.03E-07	7.82E-11
5748494147757	5.75E+05	4.15E+06	RESIDENT	4.41E-08	2.65E-07	2.66E-08	7.45E-11	8.71E-08	7.96E-11
5748594147757	5.75E+05	4.15E+06	RESIDENT	4.52E-08	3.00E-07	2.72E-08	7.59E-11	7.49E-08	8.12E-11
5748894147757	5.75E+05	4.15E+06	RESIDENT	4.85E-08	4.07E-07	2.91E-08	8.04E-11	5.30E-08	8.59E-11
5748994147757	5.75E+05	4.15E+06	RESIDENT	4.95E-08	4.39E-07	2.97E-08	8.19E-11	4.88E-08	8.76E-11
5749094147757	5.75E+05	4.15E+06	RESIDENT	5.07E-08	4.71E-07	3.04E-08	8.35E-11	4.58E-08	8.93E-11
5749194147757	5.75E+05	4.15E+06	RESIDENT	5.18E-08	5.01E-07	3.10E-08	8.52E-11	4.36E-08	9.11E-11
5749294147757	5.75E+05	4.15E+06	RESIDENT	5.30E-08	5.31E-07	3.17E-08	8.70E-11	4.19E-08	9.30E-11
5749394147757	5.75E+05	4.15E+06	RESIDENT	5.42E-08	5.58E-07	3.24E-08	8.87E-11	4.08E-08	9.49E-11
5749494147757	5.75E+05	4.15E+06	RESIDENT	5.53E-08	5.85E-07	3.30E-08	9.06E-11	4.00E-08	9.68E-11
5749594147757	5.75E+05	4.15E+06	RESIDENT	5.66E-08	6.11E-07	3.37E-08	9.25E-11	3.95E-08	9.89E-11
5749794147757	5.75E+05	4.15E+06	RESIDENT	5.91E-08	6.61E-07	3.52E-08	9.65E-11	3.91E-08	1.03E-10
5749894147757	5.75E+05	4.15E+06	RESIDENT	6.03E-08	6.84E-07	3.59E-08	9.85E-11	3.91E-08	1.05E-10
5749994147757	5.75E+05	4.15E+06	RESIDENT	6.16E-08	7.06E-07	3.66E-08	1.01E-10	3.91E-08	1.08E-10
5750094147757	5.75E+05	4.15E+06	RESIDENT	6.29E-08	7.27E-07	3.74E-08	1.03E-10	3.93E-08	1.10E-10
5750194147757	5.75E+05	4.15E+06	RESIDENT	6.42E-08	7.49E-07	3.82E-08	1.05E-10	3.95E-08	1.12E-10
5750294147757	5.75E+05	4.15E+06	RESIDENT	6.55E-08	7.71E-07	3.90E-08	1.07E-10	3.99E-08	1.15E-10
5750394147757	5.75E+05	4.15E+06	RESIDENT	6.70E-08	7.92E-07	3.99E-08	1.10E-10	4.03E-08	1.18E-10
5750494147757	5.75E+05	4.15E+06	RESIDENT	6.84E-08	8.14E-07	4.09E-08	1.12E-10	4.07E-08	1.20E-10
5751694147757	5.75E+05	4.15E+06	RESIDENT	9.30E-08	1.02E-06	5.95E-08	1.50E-10	4.71E-08	1.60E-10
5751794147757	5.75E+05	4.15E+06	RESIDENT	9.61E-08	1.03E-06	6.21E-08	1.54E-10	4.77E-08	1.65E-10
5751894147757	5.75E+05	4.15E+06	RESIDENT	9.96E-08	1.04E-06	6.50E-08	1.58E-10	4.84E-08	1.69E-10
5751994147757	5.75E+05	4.15E+06	RESIDENT	1.03E-07	1.05E-06	6.82E-08	1.62E-10	4.91E-08	1.73E-10
5752094147757	5.75E+05	4.15E+06	RESIDENT	1.08E-07	1.07E-06	7.19E-08	1.67E-10	5.00E-08	1.78E-10
5752394147757	5.75E+05	4.15E+06	RESIDENT	1.23E-07	1.09E-06	8.51E-08	1.80E-10	5.19E-08	1.93E-10
5752494147757	5.75E+05	4.15E+06	RESIDENT	1.29E-07	1.10E-06	9.04E-08	1.85E-10	5.24E-08	1.98E-10
5752594147757	5.75E+05	4.15E+06	RESIDENT	1.35E-07	1.10E-06	9.63E-08	1.90E-10	5.29E-08	2.03E-10
5752694147757	5.75E+05	4.15E+06	RESIDENT	1.42E-07	1.11E-06	1.03E-07	1.95E-10	5.35E-08	2.09E-10
5752794147757	5.75E+05	4.15E+06	RESIDENT	1.50E-07	1.12E-06	1.10E-07	2.01E-10	5.41E-08	2.15E-10
5752894147757	5.75E+05	4.15E+06	RESIDENT	1.59E-07	1.13E-06	1.18E-07	2.06E-10	5.47E-08	2.21E-10
5752994147757	5.75E+05	4.15E+06	RESIDENT	1.69E-07	1.14E-06	1.27E-07	2.12E-10	5.53E-08	2.27E-10
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.79E-07	1.16E-06	1.36E-07	2.19E-10	5.58E-08	2.34E-10
5753194147757	5.75E+05	4.15E+06	RESIDENT	1.91E-07	1.18E-06	1.47E-07	2.25E-10	5.61E-08	2.41E-10
5753294147757	5.75E+05	4.15E+06	RESIDENT	2.04E-07	1.19E-06	1.58E-07	2.32E-10	5.60E-08	2.48E-10
5753394147757	5.75E+05	4.15E+06	RESIDENT	2.18E-07	1.19E-06	1.70E-07	2.39E-10	5.53E-08	2.56E-10
5753494147757	5.75E+05	4.15E+06	RESIDENT	2.33E-07	1.17E-06	1.83E-07	2.47E-10	5.38E-08	2.64E-10
5754194147757	5.75E+05	4.15E+06	RESIDENT	3.67E-07	6.54E-07	2.80E-07	3.13E-10	2.92E-08	3.35E-10
5754294147757	5.75E+05	4.15E+06	RESIDENT	3.90E-07	5.73E-07	2.94E-07	3.25E-10	2.57E-08	3.47E-10
5754394147757	5.75E+05	4.15E+06	RESIDENT	4.13E-07	5.02E-07	3.07E-07	3.38E-10	2.25E-08	3.61E-10
5754494147757	5.75E+05	4.15E+06	RESIDENT	4.37E-07	4.40E-07	3.21E-07	3.52E-10	1.98E-08	3.77E-10
5746894147767	5.75E+05	4.15E+06	RESIDENT	2.94E-08	4.02E-08	1.79E-08	5.65E-11	9.46E-09	6.04E-11
5746994147767	5.75E+05	4.15E+06	RESIDENT	3.02E-08	4.33E-08	1.84E-08	5.74E-11	1.12E-08	6.14E-11
5747094147767	5.75E+05	4.15E+06	RESIDENT	3.09E-08	4.68E-08	1.89E-08	5.83E-11	1.33E-08	6.24E-11
5747194147767	5.75E+05	4.15E+06	RESIDENT	3.17E-08	5.08E-08	1.93E-08	5.93E-11	1.61E-08	6.34E-11
5747294147767	5.75E+05	4.15E+06	RESIDENT	3.25E-08	5.54E-08	1.98E-08	6.02E-11	1.95E-08	6.44E-11
5747394147767	5.75E+05	4.15E+06	RESIDENT	3.34E-08	6.08E-08	2.04E-08	6.12E-11	2.38E-08	6.55E-11
5747494147767	5.75E+05	4.15E+06	RESIDENT	3.43E-08	6.73E-08	2.09E-08	6.23E-11	2.90E-08	6.66E-11
5747594147767	5.75E+05	4.15E+06	RESIDENT	3.51E-08	7.51E-08	2.14E-08	6.33E-11	3.55E-08	6.77E-11
5747694147767	5.75E+05	4.15E+06	RESIDENT	3.60E-08	8.46E-08	2.20E-08	6.44E-11	4.41E-08	6.89E-11
5748294147767	5.75E+05	4.15E+06	RESIDENT	4.19E-08	2.08E-07	2.54E-08	7.16E-11	1.37E-07	7.65E-11
5748394147767	5.75E+05	4.15E+06	RESIDENT	4.30E-08	2.43E-07	2.61E-08	7.29E-11	1.11E-07	7.80E-11
5748494147767	5.75E+05	4.15E+06	RESIDENT	4.41E-08	2.81E-07	2.67E-08	7.43E-11	9.32E-08	7.95E-11
5748594147767	5.75E+05	4.15E+06	RESIDENT	4.52E-08	3.21E-07	2.74E-08	7.57E-11	7.96E-08	8.10E-11
5748694147767	5.75E+05	4.15E+06	RESIDENT	4.63E-08	3.62E-07	2.80E-08	7.72E-11	6.93E-08	8.26E-11
5748894147767	5.75E+05	4.15E+06	RESIDENT	4.86E-08	4.40E-07	2.93E-08	8.02E-11	5.56E-08	8.57E-11
5748994147767	5.75E+05	4.15E+06	RESIDENT	4.97E-08	4.75E-07	3.00E-08	8.17E-11	5.11E-08	8.74E-11
5749094147767	5.75E+05	4.15E+06	RESIDENT	5.09E-08	5.11E-07	3.06E-08	8.33E-11	4.80E-08	8.91E-11
5749194147767	5.75E+05	4.15E+06	RESIDENT	5.21E-08	5.45E-07	3.13E-08	8.50E-11	4.58E-08	9.09E-11
5749294147767	5.75E+05	4.15E+06	RESIDENT	5.33E-08	5.77E-07	3.20E-08	8.68E-11	4.42E-08	9.28E-11
5749394147767	5.75E+05	4.15E+06	RESIDENT	5.46E-08	6.07E-07	3.27E-08	8.85E-11	4.31E-08	9.47E-11
5749494147767	5.75E+05	4.15E+06	RESIDENT	5.58E-08	6.35E-07	3.34E-08	9.03E-11	4.23E-08	9.66E-11
5749594147767	5.75E+05	4.15E+06	RESIDENT	5.71E-08	6.65E-07	3.42E-08	9.23E-11	4.19E-08	9.87E-11
5749894147767	5.75E+05	4.15E+06	RESIDENT	6.10E-08	7.46E-07	3.65E-08	9.84E-11	4.19E-08	1.05E-10
5750994147767	5.75E+05	4.15E+06	RESIDENT	7.77E-08	9.90E-07	4.72E-08	1.26E-10	4.66E-08	1.35E-10
5751094147767	5.75E+05	4.15E+06	RESIDENT	7.96E-08	1.01E-06	4.86E-08	1.29E-10	4.72E-08	1.38E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5751194147767	5.75E+05	4.15E+06	RESIDENT	8.16E-08	1.03E-06	5.01E-08	1.32E-10	4.78E-08	1.41E-10
5751294147767	5.75E+05	4.15E+06	RESIDENT	8.38E-08	1.05E-06	5.18E-08	1.36E-10	4.85E-08	1.45E-10
5751394147767	5.75E+05	4.15E+06	RESIDENT	8.62E-08	1.07E-06	5.36E-08	1.39E-10	4.92E-08	1.49E-10
5751494147767	5.75E+05	4.15E+06	RESIDENT	8.87E-08	1.08E-06	5.56E-08	1.43E-10	4.99E-08	1.52E-10
5751594147767	5.75E+05	4.15E+06	RESIDENT	9.13E-08	1.10E-06	5.77E-08	1.46E-10	5.05E-08	1.56E-10
5751694147767	5.75E+05	4.15E+06	RESIDENT	9.42E-08	1.11E-06	6.00E-08	1.50E-10	5.12E-08	1.60E-10
5751794147767	5.75E+05	4.15E+06	RESIDENT	9.73E-08	1.12E-06	6.26E-08	1.54E-10	5.18E-08	1.65E-10
5751894147767	5.75E+05	4.15E+06	RESIDENT	1.01E-07	1.13E-06	6.55E-08	1.58E-10	5.25E-08	1.69E-10
5751994147767	5.75E+05	4.15E+06	RESIDENT	1.04E-07	1.14E-06	6.87E-08	1.62E-10	5.34E-08	1.73E-10
5752094147767	5.75E+05	4.15E+06	RESIDENT	1.09E-07	1.16E-06	7.24E-08	1.67E-10	5.45E-08	1.78E-10
5752394147767	5.75E+05	4.15E+06	RESIDENT	1.24E-07	1.19E-06	8.55E-08	1.81E-10	5.68E-08	1.94E-10
5752494147767	5.75E+05	4.15E+06	RESIDENT	1.30E-07	1.19E-06	9.08E-08	1.86E-10	5.74E-08	1.99E-10
5752594147767	5.75E+05	4.15E+06	RESIDENT	1.36E-07	1.20E-06	9.67E-08	1.91E-10	5.81E-08	2.04E-10
5752694147767	5.75E+05	4.15E+06	RESIDENT	1.43E-07	1.21E-06	1.03E-07	1.96E-10	5.88E-08	2.10E-10
5752794147767	5.75E+05	4.15E+06	RESIDENT	1.51E-07	1.22E-06	1.11E-07	2.02E-10	5.95E-08	2.16E-10
5752894147767	5.75E+05	4.15E+06	RESIDENT	1.60E-07	1.23E-06	1.19E-07	2.08E-10	6.02E-08	2.22E-10
5754294147767	5.75E+05	4.15E+06	RESIDENT	3.98E-07	6.04E-07	3.03E-07	3.29E-10	2.70E-08	3.51E-10
5754394147767	5.75E+05	4.15E+06	RESIDENT	4.22E-07	5.23E-07	3.17E-07	3.41E-10	2.34E-08	3.65E-10
5754494147767	5.75E+05	4.15E+06	RESIDENT	4.47E-07	4.55E-07	3.32E-07	3.56E-10	2.04E-08	3.81E-10
5746894147777	5.75E+05	4.15E+06	RESIDENT	2.91E-08	3.98E-08	1.78E-08	5.65E-11	9.54E-09	6.04E-11
5746994147777	5.75E+05	4.15E+06	RESIDENT	2.99E-08	4.30E-08	1.82E-08	5.74E-11	1.12E-08	6.14E-11
5747094147777	5.75E+05	4.15E+06	RESIDENT	3.06E-08	4.66E-08	1.87E-08	5.83E-11	1.34E-08	6.23E-11
5747194147777	5.75E+05	4.15E+06	RESIDENT	3.14E-08	5.06E-08	1.92E-08	5.92E-11	1.60E-08	6.33E-11
5747294147777	5.75E+05	4.15E+06	RESIDENT	3.23E-08	5.53E-08	1.97E-08	6.02E-11	1.92E-08	6.44E-11
5747394147777	5.75E+05	4.15E+06	RESIDENT	3.31E-08	6.08E-08	2.02E-08	6.12E-11	2.30E-08	6.54E-11
5747494147777	5.75E+05	4.15E+06	RESIDENT	3.40E-08	6.73E-08	2.08E-08	6.22E-11	2.77E-08	6.65E-11
5747594147777	5.75E+05	4.15E+06	RESIDENT	3.49E-08	7.52E-08	2.13E-08	6.33E-11	3.34E-08	6.77E-11
5747694147777	5.75E+05	4.15E+06	RESIDENT	3.58E-08	8.47E-08	2.19E-08	6.43E-11	4.07E-08	6.88E-11
5748394147777	5.75E+05	4.15E+06	RESIDENT	4.29E-08	2.55E-07	2.61E-08	7.28E-11	1.21E-07	7.79E-11
5748494147777	5.75E+05	4.15E+06	RESIDENT	4.41E-08	2.99E-07	2.68E-08	7.42E-11	1.00E-07	7.94E-11
5748594147777	5.75E+05	4.15E+06	RESIDENT	4.52E-08	3.44E-07	2.75E-08	7.56E-11	8.48E-08	8.09E-11
5748694147777	5.75E+05	4.15E+06	RESIDENT	4.64E-08	3.91E-07	2.82E-08	7.71E-11	7.34E-08	8.24E-11
5748994147777	5.75E+05	4.15E+06	RESIDENT	4.99E-08	5.20E-07	3.02E-08	8.16E-11	5.40E-08	8.73E-11
5749094147777	5.75E+05	4.15E+06	RESIDENT	5.11E-08	5.58E-07	3.09E-08	8.32E-11	5.07E-08	8.90E-11
5749194147777	5.75E+05	4.15E+06	RESIDENT	5.24E-08	5.95E-07	3.16E-08	8.49E-11	4.84E-08	9.07E-11
5749294147777	5.75E+05	4.15E+06	RESIDENT	5.36E-08	6.30E-07	3.24E-08	8.66E-11	4.68E-08	9.26E-11
5750394147777	575039	4147777	RESIDENT	6.89E-08	9.42E-07	4.13E-08	1.10E-10	4.70E-08	1.17E-10
5750494147777	575049	4147777	RESIDENT	7.04E-08	9.67E-07	4.23E-08	1.12E-10	4.76E-08	1.20E-10
5750594147777	575059	4147777	RESIDENT	7.20E-08	9.89E-07	4.33E-08	1.15E-10	4.81E-08	1.23E-10
5750694147777	575069	4147777	RESIDENT	7.36E-08	1.01E-06	4.43E-08	1.17E-10	4.87E-08	1.25E-10
5750794147777	575079	4147777	RESIDENT	7.53E-08	1.03E-06	4.54E-08	1.20E-10	4.93E-08	1.28E-10
5750894147777	575089	4147777	RESIDENT	7.70E-08	1.06E-06	4.66E-08	1.23E-10	4.99E-08	1.31E-10
5750994147777	575099	4147777	RESIDENT	7.89E-08	1.08E-06	4.79E-08	1.26E-10	5.06E-08	1.35E-10
5751094147777	575109	4147777	RESIDENT	8.08E-08	1.10E-06	4.93E-08	1.29E-10	5.13E-08	1.38E-10
5751194147777	575119	4147777	RESIDENT	8.29E-08	1.12E-06	5.09E-08	1.32E-10	5.21E-08	1.41E-10
5751294147777	575129	4147777	RESIDENT	8.51E-08	1.14E-06	5.25E-08	1.35E-10	5.28E-08	1.45E-10
5751394147777	575139	4147777	RESIDENT	8.75E-08	1.16E-06	5.43E-08	1.39E-10	5.37E-08	1.49E-10
5751494147777	575149	4147777	RESIDENT	9.00E-08	1.18E-06	5.63E-08	1.43E-10	5.45E-08	1.52E-10
5751594147777	575159	4147777	RESIDENT	9.27E-08	1.20E-06	5.84E-08	1.46E-10	5.52E-08	1.56E-10
5751694147777	575169	4147777	RESIDENT	9.56E-08	1.21E-06	6.08E-08	1.50E-10	5.60E-08	1.60E-10
5751794147777	575179	4147777	RESIDENT	9.87E-08	1.22E-06	6.33E-08	1.54E-10	5.68E-08	1.65E-10
5751894147777	575189	4147777	RESIDENT	1.02E-07	1.23E-06	6.62E-08	1.58E-10	5.76E-08	1.69E-10
5751994147777	575199	4147777	RESIDENT	1.06E-07	1.25E-06	6.94E-08	1.62E-10	5.86E-08	1.74E-10
5752094147777	575209	4147777	RESIDENT	1.10E-07	1.27E-06	7.31E-08	1.67E-10	5.98E-08	1.79E-10
5752194147777	575219	4147777	RESIDENT	1.15E-07	1.29E-06	7.72E-08	1.72E-10	6.11E-08	1.84E-10
5754294147777	575429	4147777	RESIDENT	4.06E-07	6.35E-07	3.13E-07	3.32E-10	2.84E-08	3.55E-10
5754394147777	575439	4147777	RESIDENT	4.31E-07	5.44E-07	3.28E-07	3.45E-10	2.44E-08	3.69E-10
5754494147777	575449	4147777	RESIDENT	4.58E-07	4.69E-07	3.44E-07	3.60E-10	2.10E-08	3.85E-10
5746994147787	574699	4147787	RESIDENT	2.95E-08	4.26E-08	1.81E-08	5.74E-11	1.13E-08	6.14E-11
5747094147787	574709	4147787	RESIDENT	3.03E-08	4.62E-08	1.86E-08	5.83E-11	1.33E-08	6.24E-11
5747194147787	574719	4147787	RESIDENT	3.11E-08	5.03E-08	1.91E-08	5.92E-11	1.57E-08	6.33E-11
5747294147787	574729	4147787	RESIDENT	3.19E-08	5.51E-08	1.96E-08	6.02E-11	1.87E-08	6.44E-11
5747394147787	574739	4147787	RESIDENT	3.28E-08	6.06E-08	2.01E-08	6.12E-11	2.22E-08	6.54E-11
5747494147787	574749	4147787	RESIDENT	3.37E-08	6.72E-08	2.07E-08	6.22E-11	2.64E-08	6.65E-11
5747594147787	574759	4147787	RESIDENT	3.46E-08	7.51E-08	2.12E-08	6.33E-11	3.14E-08	6.77E-11
5747694147787	574769	4147787	RESIDENT	3.55E-08	8.47E-08	2.18E-08	6.43E-11	3.78E-08	6.88E-11
5748394147787	574839	4147787	RESIDENT	4.28E-08	2.69E-07	2.62E-08	7.27E-11	1.32E-07	7.78E-11
5748494147787	574849	4147787	RESIDENT	4.40E-08	3.18E-07	2.69E-08	7.41E-11	1.08E-07	7.93E-11
5749994147787	574999	4147787	RESIDENT	6.37E-08	9.18E-07	3.84E-08	1.00E-10	4.88E-08	1.07E-10
5750094147787	575009	4147787	RESIDENT	6.52E-08	9.46E-07	3.92E-08	1.02E-10	4.92E-08	1.09E-10
5750194147787	575019	4147787	RESIDENT	6.67E-08	9.73E-07	4.01E-08	1.04E-10	4.98E-08	1.12E-10
5750294147787	575029	4147787	RESIDENT	6.82E-08	1.00E-06	4.10E-08	1.07E-10	5.04E-08	1.14E-10
5750394147787	575039	4147787	RESIDENT	6.98E-08	1.03E-06	4.20E-08	1.09E-10	5.10E-08	1.17E-10

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750494147787	575049	4147787	RESIDENT	7.14E-08	1.05E-06	4.30E-08	1.12E-10	5.17E-08	1.20E-10
5750594147787	575059	4147787	RESIDENT	7.30E-08	1.08E-06	4.40E-08	1.14E-10	5.23E-08	1.22E-10
5750694147787	575069	4147787	RESIDENT	7.46E-08	1.10E-06	4.50E-08	1.17E-10	5.29E-08	1.25E-10
5750794147787	575079	4147787	RESIDENT	7.63E-08	1.13E-06	4.61E-08	1.20E-10	5.36E-08	1.28E-10
5750894147787	575089	4147787	RESIDENT	7.82E-08	1.15E-06	4.74E-08	1.23E-10	5.44E-08	1.31E-10
5750994147787	575099	4147787	RESIDENT	8.01E-08	1.18E-06	4.87E-08	1.26E-10	5.52E-08	1.34E-10
5751094147787	575109	4147787	RESIDENT	8.21E-08	1.20E-06	5.01E-08	1.29E-10	5.61E-08	1.38E-10
5751194147787	575119	4147787	RESIDENT	8.42E-08	1.23E-06	5.17E-08	1.32E-10	5.70E-08	1.41E-10
5751294147787	575129	4147787	RESIDENT	8.65E-08	1.25E-06	5.33E-08	1.35E-10	5.79E-08	1.45E-10
5751394147787	575139	4147787	RESIDENT	8.89E-08	1.27E-06	5.51E-08	1.39E-10	5.88E-08	1.48E-10
5751494147787	575149	4147787	RESIDENT	9.15E-08	1.29E-06	5.71E-08	1.42E-10	5.97E-08	1.52E-10
5751594147787	575159	4147787	RESIDENT	9.42E-08	1.31E-06	5.92E-08	1.46E-10	6.06E-08	1.56E-10
5751694147787	575169	4147787	RESIDENT	9.71E-08	1.32E-06	6.16E-08	1.50E-10	6.16E-08	1.60E-10
5751794147787	575179	4147787	RESIDENT	1.00E-07	1.34E-06	6.41E-08	1.54E-10	6.25E-08	1.65E-10
5746994147797	574699	4147797	RESIDENT	2.92E-08	4.19E-08	1.79E-08	5.74E-11	1.12E-08	6.14E-11
5747094147797	574709	4147797	RESIDENT	3.00E-08	4.56E-08	1.84E-08	5.83E-11	1.32E-08	6.24E-11
5747194147797	574719	4147797	RESIDENT	3.08E-08	4.98E-08	1.89E-08	5.93E-11	1.54E-08	6.34E-11
5747294147797	574729	4147797	RESIDENT	3.16E-08	5.46E-08	1.94E-08	6.02E-11	1.81E-08	6.44E-11
5747394147797	574739	4147797	RESIDENT	3.25E-08	6.02E-08	2.00E-08	6.12E-11	2.13E-08	6.55E-11
5747494147797	574749	4147797	RESIDENT	3.34E-08	6.69E-08	2.05E-08	6.22E-11	2.51E-08	6.65E-11
5747594147797	574759	4147797	RESIDENT	3.43E-08	7.48E-08	2.11E-08	6.33E-11	2.96E-08	6.77E-11
5747694147797	574769	4147797	RESIDENT	3.52E-08	8.44E-08	2.16E-08	6.43E-11	3.52E-08	6.88E-11
5747794147797	574779	4147797	RESIDENT	3.61E-08	9.64E-08	2.22E-08	6.54E-11	4.26E-08	6.99E-11
5749294147797	574929	4147797	RESIDENT	5.40E-08	7.59E-07	3.29E-08	8.63E-11	5.28E-08	9.22E-11
5749394147797	574939	4147797	RESIDENT	5.54E-08	8.00E-07	3.37E-08	8.80E-11	5.20E-08	9.41E-11
5749494147797	574949	4147797	RESIDENT	5.69E-08	8.39E-07	3.46E-08	8.99E-11	5.16E-08	9.61E-11
5749594147797	574959	4147797	RESIDENT	5.83E-08	8.75E-07	3.54E-08	9.18E-11	5.16E-08	9.81E-11
5749694147797	574969	4147797	RESIDENT	5.98E-08	9.10E-07	3.63E-08	9.37E-11	5.17E-08	1.00E-10
5749994147797	574999	4147797	RESIDENT	6.43E-08	1.01E-06	3.89E-08	9.99E-11	5.29E-08	1.07E-10
5750094147797	575009	4147797	RESIDENT	6.58E-08	1.04E-06	3.98E-08	1.02E-10	5.35E-08	1.09E-10
5750194147797	575019	4147797	RESIDENT	6.74E-08	1.06E-06	4.07E-08	1.04E-10	5.41E-08	1.11E-10
5750294147797	575029	4147797	RESIDENT	6.90E-08	1.09E-06	4.16E-08	1.07E-10	5.48E-08	1.14E-10
5750394147797	575039	4147797	RESIDENT	7.06E-08	1.12E-06	4.26E-08	1.09E-10	5.55E-08	1.17E-10
5750494147797	575049	4147797	RESIDENT	7.23E-08	1.15E-06	4.36E-08	1.11E-10	5.63E-08	1.19E-10
5750594147797	575059	4147797	RESIDENT	7.39E-08	1.18E-06	4.47E-08	1.14E-10	5.70E-08	1.22E-10
5750694147797	575069	4147797	RESIDENT	7.56E-08	1.20E-06	4.57E-08	1.17E-10	5.77E-08	1.25E-10
5750794147797	575079	4147797	RESIDENT	7.74E-08	1.23E-06	4.69E-08	1.19E-10	5.85E-08	1.28E-10
5750894147797	575089	4147797	RESIDENT	7.93E-08	1.25E-06	4.81E-08	1.22E-10	5.94E-08	1.31E-10
5750994147797	575099	4147797	RESIDENT	8.13E-08	1.28E-06	4.95E-08	1.25E-10	6.03E-08	1.34E-10
5747094147807	574709	4147807	RESIDENT	2.96E-08	4.48E-08	1.82E-08	5.84E-11	1.29E-08	6.24E-11
5747194147807	574719	4147807	RESIDENT	3.04E-08	4.90E-08	1.87E-08	5.93E-11	1.50E-08	6.34E-11
5747294147807	574729	4147807	RESIDENT	3.12E-08	5.38E-08	1.92E-08	6.02E-11	1.75E-08	6.44E-11
5747394147807	574739	4147807	RESIDENT	3.21E-08	5.95E-08	1.98E-08	6.12E-11	2.04E-08	6.54E-11
5747494147807	574749	4147807	RESIDENT	3.30E-08	6.62E-08	2.03E-08	6.22E-11	2.38E-08	6.65E-11
5747594147807	574759	4147807	RESIDENT	3.39E-08	7.41E-08	2.09E-08	6.32E-11	2.79E-08	6.76E-11
5747694147807	574769	4147807	RESIDENT	3.48E-08	8.37E-08	2.15E-08	6.43E-11	3.28E-08	6.88E-11
5747794147807	574779	4147807	RESIDENT	3.58E-08	9.59E-08	2.21E-08	6.54E-11	3.93E-08	6.99E-11
5748594147807	574859	4147807	RESIDENT	4.47E-08	4.29E-07	2.75E-08	7.54E-11	1.03E-07	8.06E-11
5748694147807	574869	4147807	RESIDENT	4.60E-08	4.99E-07	2.83E-08	7.68E-11	8.71E-08	8.21E-11
5748794147807	574879	4147807	RESIDENT	4.73E-08	5.67E-07	2.91E-08	7.82E-11	7.62E-08	8.37E-11
5748894147807	574889	4147807	RESIDENT	4.86E-08	6.32E-07	2.99E-08	7.98E-11	6.87E-08	8.53E-11
5749094147807	574909	4147807	RESIDENT	5.13E-08	7.45E-07	3.15E-08	8.29E-11	6.02E-08	8.86E-11
5749194147807	574919	4147807	RESIDENT	5.27E-08	7.92E-07	3.23E-08	8.45E-11	5.78E-08	9.03E-11
5749294147807	574929	4147807	RESIDENT	5.41E-08	8.38E-07	3.31E-08	8.62E-11	5.65E-08	9.21E-11
5749394147807	574939	4147807	RESIDENT	5.56E-08	8.82E-07	3.40E-08	8.79E-11	5.58E-08	9.40E-11
5749494147807	574949	4147807	RESIDENT	5.70E-08	9.24E-07	3.49E-08	8.98E-11	5.56E-08	9.60E-11
5749594147807	574959	4147807	RESIDENT	5.85E-08	9.62E-07	3.57E-08	9.16E-11	5.56E-08	9.79E-11
5749694147807	574969	4147807	RESIDENT	6.00E-08	9.98E-07	3.66E-08	9.35E-11	5.59E-08	1.00E-10
5749794147807	574979	4147807	RESIDENT	6.16E-08	1.03E-06	3.75E-08	9.55E-11	5.63E-08	1.02E-10
5750094147807	575009	4147807	RESIDENT	6.64E-08	1.13E-06	4.03E-08	1.02E-10	5.83E-08	1.09E-10
5750194147807	575019	4147807	RESIDENT	6.80E-08	1.17E-06	4.13E-08	1.04E-10	5.91E-08	1.11E-10
5750294147807	575029	4147807	RESIDENT	6.97E-08	1.20E-06	4.23E-08	1.06E-10	5.99E-08	1.14E-10
5750394147807	575039	4147807	RESIDENT	7.14E-08	1.23E-06	4.33E-08	1.09E-10	6.08E-08	1.16E-10
5750494147807	575049	4147807	RESIDENT	7.31E-08	1.26E-06	4.43E-08	1.11E-10	6.16E-08	1.19E-10
5747094147817	574709	4147817	RESIDENT	2.93E-08	4.37E-08	1.80E-08	5.84E-11	1.26E-08	6.24E-11
5747194147817	574719	4147817	RESIDENT	3.01E-08	4.79E-08	1.85E-08	5.93E-11	1.46E-08	6.34E-11
5747294147817	574729	4147817	RESIDENT	3.09E-08	5.27E-08	1.90E-08	6.02E-11	1.68E-08	6.44E-11
5747394147817	574739	4147817	RESIDENT	3.17E-08	5.85E-08	1.96E-08	6.12E-11	1.94E-08	6.54E-11
5747494147817	574749	4147817	RESIDENT	3.26E-08	6.52E-08	2.01E-08	6.22E-11	2.25E-08	6.65E-11
5747594147817	574759	4147817	RESIDENT	3.35E-08	7.32E-08	2.07E-08	6.32E-11	2.62E-08	6.76E-11
5747694147817	574769	4147817	RESIDENT	3.45E-08	8.28E-08	2.13E-08	6.43E-11	3.07E-08	6.88E-11
5747794147817	574779	4147817	RESIDENT	3.54E-08	9.50E-08	2.19E-08	6.54E-11	3.64E-08	6.99E-11
5747894147817	574789	4147817	RESIDENT	3.64E-08	1.11E-07	2.25E-08	6.65E-11	4.41E-08	7.11E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748594147817	574859	4147817	RESIDENT	4.44E-08	4.62E-07	2.75E-08	7.53E-11	1.10E-07	8.05E-11
5748694147817	574869	4147817	RESIDENT	4.57E-08	5.42E-07	2.82E-08	7.67E-11	9.20E-08	8.20E-11
5748794147817	574879	4147817	RESIDENT	4.70E-08	6.20E-07	2.90E-08	7.81E-11	8.02E-08	8.35E-11
5748894147817	574889	4147817	RESIDENT	4.84E-08	6.95E-07	2.99E-08	7.96E-11	7.24E-08	8.52E-11
5749094147817	574909	4147817	RESIDENT	5.12E-08	8.23E-07	3.16E-08	8.28E-11	6.39E-08	8.85E-11
5749194147817	574919	4147817	RESIDENT	5.26E-08	8.76E-07	3.24E-08	8.44E-11	6.18E-08	9.03E-11
5749294147817	574929	4147817	RESIDENT	5.41E-08	9.27E-07	3.33E-08	8.61E-11	6.06E-08	9.21E-11
5749394147817	574939	4147817	RESIDENT	5.56E-08	9.75E-07	3.42E-08	8.79E-11	6.02E-08	9.39E-11
5749494147817	574949	4147817	RESIDENT	5.72E-08	1.02E-06	3.51E-08	8.96E-11	6.03E-08	9.59E-11
5749594147817	574959	4147817	RESIDENT	5.87E-08	1.06E-06	3.60E-08	9.15E-11	6.03E-08	9.78E-11
5749694147817	574969	4147817	RESIDENT	6.02E-08	1.09E-06	3.69E-08	9.33E-11	6.07E-08	9.98E-11
5749794147817	574979	4147817	RESIDENT	6.18E-08	1.13E-06	3.79E-08	9.53E-11	6.12E-08	1.02E-10
5747094147827	574709	4147827	RESIDENT	2.90E-08	4.24E-08	1.78E-08	5.84E-11	1.23E-08	6.24E-11
5747194147827	574719	4147827	RESIDENT	2.97E-08	4.65E-08	1.83E-08	5.93E-11	1.41E-08	6.34E-11
5747294147827	574729	4147827	RESIDENT	3.05E-08	5.14E-08	1.88E-08	6.02E-11	1.61E-08	6.44E-11
5747394147827	574739	4147827	RESIDENT	3.14E-08	5.71E-08	1.94E-08	6.12E-11	1.85E-08	6.54E-11
5747494147827	574749	4147827	RESIDENT	3.22E-08	6.38E-08	1.99E-08	6.22E-11	2.13E-08	6.65E-11
5747594147827	574759	4147827	RESIDENT	3.32E-08	7.18E-08	2.05E-08	6.33E-11	2.47E-08	6.77E-11
5747694147827	574769	4147827	RESIDENT	3.41E-08	8.16E-08	2.11E-08	6.43E-11	2.87E-08	6.88E-11
5747794147827	574779	4147827	RESIDENT	3.51E-08	9.37E-08	2.17E-08	6.54E-11	3.38E-08	6.99E-11
5747894147827	574789	4147827	RESIDENT	3.61E-08	1.09E-07	2.24E-08	6.65E-11	4.04E-08	7.11E-11
5748594147827	574859	4147827	RESIDENT	4.41E-08	4.97E-07	2.73E-08	7.52E-11	1.17E-07	8.04E-11
5748694147827	574869	4147827	RESIDENT	4.54E-08	5.90E-07	2.81E-08	7.66E-11	9.72E-08	8.19E-11
5748794147827	574879	4147827	RESIDENT	4.67E-08	6.80E-07	2.90E-08	7.80E-11	8.43E-08	8.34E-11
5748894147827	574889	4147827	RESIDENT	4.81E-08	7.66E-07	2.98E-08	7.96E-11	7.63E-08	8.51E-11
5749194147827	574919	4147827	RESIDENT	5.25E-08	9.71E-07	3.25E-08	8.44E-11	6.63E-08	9.02E-11
5747194147837	574719	4147837	RESIDENT	2.94E-08	4.49E-08	1.81E-08	5.93E-11	1.36E-08	6.34E-11
5747294147837	574729	4147837	RESIDENT	3.02E-08	4.97E-08	1.86E-08	6.02E-11	1.55E-08	6.44E-11
5747394147837	574739	4147837	RESIDENT	3.10E-08	5.54E-08	1.92E-08	6.12E-11	1.77E-08	6.55E-11
5747494147837	574749	4147837	RESIDENT	3.19E-08	6.21E-08	1.97E-08	6.22E-11	2.02E-08	6.65E-11
5747594147837	574759	4147837	RESIDENT	3.28E-08	7.01E-08	2.03E-08	6.33E-11	2.32E-08	6.77E-11
5747694147837	574769	4147837	RESIDENT	3.37E-08	7.98E-08	2.09E-08	6.43E-11	2.68E-08	6.88E-11
5747794147837	574779	4147837	RESIDENT	3.47E-08	9.18E-08	2.15E-08	6.54E-11	3.13E-08	6.99E-11
5747894147837	574789	4147837	RESIDENT	3.57E-08	1.07E-07	2.21E-08	6.65E-11	3.71E-08	7.11E-11
5747994147837	574799	4147837	RESIDENT	3.67E-08	1.28E-07	2.28E-08	6.77E-11	4.51E-08	7.24E-11
5747194147847	574719	4147847	RESIDENT	2.91E-08	4.32E-08	1.79E-08	5.93E-11	1.31E-08	6.34E-11
5747294147847	574729	4147847	RESIDENT	2.98E-08	4.78E-08	1.84E-08	6.03E-11	1.48E-08	6.44E-11
5747394147847	574739	4147847	RESIDENT	3.06E-08	5.33E-08	1.89E-08	6.12E-11	1.68E-08	6.55E-11
5747494147847	574749	4147847	RESIDENT	3.15E-08	5.98E-08	1.95E-08	6.22E-11	1.91E-08	6.65E-11
5747594147847	574759	4147847	RESIDENT	3.24E-08	6.78E-08	2.01E-08	6.33E-11	2.18E-08	6.77E-11
5747694147847	574769	4147847	RESIDENT	3.33E-08	7.73E-08	2.07E-08	6.43E-11	2.51E-08	6.88E-11
5747794147847	574779	4147847	RESIDENT	3.42E-08	8.92E-08	2.13E-08	6.54E-11	2.91E-08	6.99E-11
5747894147847	574789	4147847	RESIDENT	3.52E-08	1.04E-07	2.19E-08	6.65E-11	3.42E-08	7.11E-11
5747994147847	574799	4147847	RESIDENT	3.63E-08	1.25E-07	2.26E-08	6.77E-11	4.10E-08	7.24E-11
5747294147857	574729	4147857	RESIDENT	2.95E-08	4.56E-08	1.82E-08	6.02E-11	1.42E-08	6.44E-11
5747394147857	574739	4147857	RESIDENT	3.03E-08	5.08E-08	1.87E-08	6.12E-11	1.60E-08	6.55E-11
5747494147857	574749	4147857	RESIDENT	3.11E-08	5.71E-08	1.93E-08	6.22E-11	1.81E-08	6.65E-11
5747594147857	574759	4147857	RESIDENT	3.20E-08	6.48E-08	1.98E-08	6.32E-11	2.05E-08	6.76E-11
5747694147857	574769	4147857	RESIDENT	3.29E-08	7.42E-08	2.04E-08	6.43E-11	2.34E-08	6.87E-11
5747794147857	574779	4147857	RESIDENT	3.38E-08	8.59E-08	2.10E-08	6.54E-11	2.70E-08	6.99E-11
5747894147857	574789	4147857	RESIDENT	3.48E-08	1.01E-07	2.17E-08	6.65E-11	3.15E-08	7.11E-11
5747994147857	574799	4147857	RESIDENT	3.59E-08	1.21E-07	2.24E-08	6.77E-11	3.75E-08	7.24E-11
5747294147867	574729	4147867	RESIDENT	2.92E-08	4.34E-08	1.80E-08	6.02E-11	1.36E-08	6.44E-11
5747394147867	574739	4147867	RESIDENT	3.00E-08	4.83E-08	1.85E-08	6.12E-11	1.53E-08	6.54E-11
5747494147867	574749	4147867	RESIDENT	3.08E-08	5.41E-08	1.90E-08	6.22E-11	1.71E-08	6.65E-11
5747594147867	574759	4147867	RESIDENT	3.16E-08	6.13E-08	1.96E-08	6.32E-11	1.93E-08	6.76E-11
5747694147867	574769	4147867	RESIDENT	3.25E-08	7.03E-08	2.02E-08	6.42E-11	2.19E-08	6.87E-11
5747794147867	574779	4147867	RESIDENT	3.34E-08	8.16E-08	2.08E-08	6.53E-11	2.51E-08	6.99E-11
5747894147867	574789	4147867	RESIDENT	3.44E-08	9.60E-08	2.14E-08	6.65E-11	2.91E-08	7.11E-11
5747994147867	574799	4147867	RESIDENT	3.54E-08	1.15E-07	2.21E-08	6.76E-11	3.42E-08	7.23E-11
5748094147867	574809	4147867	RESIDENT	3.65E-08	1.40E-07	2.28E-08	6.88E-11	4.10E-08	7.36E-11
5747294147877	574729	4147877	RESIDENT	2.89E-08	4.12E-08	1.78E-08	6.01E-11	1.31E-08	6.42E-11
5747394147877	574739	4147877	RESIDENT	2.96E-08	4.57E-08	1.83E-08	6.11E-11	1.46E-08	6.53E-11
5747494147877	574749	4147877	RESIDENT	3.04E-08	5.11E-08	1.88E-08	6.21E-11	1.63E-08	6.64E-11
5747594147877	574759	4147877	RESIDENT	3.13E-08	5.76E-08	1.94E-08	6.31E-11	1.82E-08	6.75E-11
5747694147877	574769	4147877	RESIDENT	3.21E-08	6.59E-08	2.00E-08	6.42E-11	2.06E-08	6.86E-11
5747794147877	574779	4147877	RESIDENT	3.31E-08	7.64E-08	2.06E-08	6.53E-11	2.34E-08	6.98E-11
5747894147877	574789	4147877	RESIDENT	3.40E-08	8.99E-08	2.12E-08	6.64E-11	2.68E-08	7.10E-11
5747994147877	574799	4147877	RESIDENT	3.50E-08	1.08E-07	2.18E-08	6.75E-11	3.12E-08	7.22E-11
5748094147877	574809	4147877	RESIDENT	3.60E-08	1.31E-07	2.25E-08	6.87E-11	3.69E-08	7.35E-11
5747394147887	574739	4147887	RESIDENT	2.93E-08	4.30E-08	1.81E-08	6.10E-11	1.39E-08	6.52E-11
5747494147887	574749	4147887	RESIDENT	3.01E-08	4.80E-08	1.86E-08	6.20E-11	1.54E-08	6.63E-11
5747594147887	574759	4147887	RESIDENT	3.09E-08	5.40E-08	1.92E-08	6.30E-11	1.72E-08	6.74E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747694147887	574769	4147887	RESIDENT	3.18E-08	6.14E-08	1.97E-08	6.41E-11	1.93E-08	6.85E-11
5747794147887	574779	4147887	RESIDENT	3.27E-08	7.07E-08	2.03E-08	6.52E-11	2.17E-08	6.97E-11
5747894147887	574789	4147887	RESIDENT	3.36E-08	8.28E-08	2.09E-08	6.63E-11	2.47E-08	7.09E-11
5747994147887	574799	4147887	RESIDENT	3.46E-08	9.87E-08	2.16E-08	6.74E-11	2.85E-08	7.21E-11
5748094147887	574809	4147887	RESIDENT	3.56E-08	1.20E-07	2.22E-08	6.86E-11	3.33E-08	7.34E-11
5747394147897	574739	4147897	RESIDENT	2.91E-08	4.03E-08	1.79E-08	6.08E-11	1.33E-08	6.50E-11
5747494147897	574749	4147897	RESIDENT	2.98E-08	4.48E-08	1.84E-08	6.18E-11	1.47E-08	6.61E-11
5747594147897	574759	4147897	RESIDENT	3.06E-08	5.03E-08	1.89E-08	6.28E-11	1.63E-08	6.72E-11
5747694147897	574769	4147897	RESIDENT	3.15E-08	5.69E-08	1.95E-08	6.39E-11	1.81E-08	6.83E-11
5747794147897	574779	4147897	RESIDENT	3.23E-08	6.51E-08	2.01E-08	6.50E-11	2.03E-08	6.95E-11
5747894147897	574789	4147897	RESIDENT	3.32E-08	7.57E-08	2.07E-08	6.61E-11	2.29E-08	7.07E-11
5747994147897	574799	4147897	RESIDENT	3.42E-08	8.94E-08	2.13E-08	6.73E-11	2.61E-08	7.20E-11
5748094147897	574809	4147897	RESIDENT	3.52E-08	1.08E-07	2.20E-08	6.85E-11	3.02E-08	7.32E-11
5747494147907	574749	4147907	RESIDENT	2.96E-08	4.19E-08	1.82E-08	6.16E-11	1.40E-08	6.58E-11
5747594147907	574759	4147907	RESIDENT	3.04E-08	4.67E-08	1.87E-08	6.26E-11	1.54E-08	6.70E-11
5747694147907	574769	4147907	RESIDENT	3.12E-08	5.26E-08	1.93E-08	6.37E-11	1.70E-08	6.81E-11
5747794147907	574779	4147907	RESIDENT	3.20E-08	5.98E-08	1.99E-08	6.48E-11	1.90E-08	6.93E-11
5747894147907	574789	4147907	RESIDENT	3.29E-08	6.89E-08	2.05E-08	6.59E-11	2.13E-08	7.05E-11
5747994147907	574799	4147907	RESIDENT	3.38E-08	8.05E-08	2.11E-08	6.71E-11	2.41E-08	7.18E-11
5748094147907	574809	4147907	RESIDENT	3.48E-08	9.55E-08	2.17E-08	6.83E-11	2.75E-08	7.30E-11
5747494147917	574749	4147917	RESIDENT	2.94E-08	3.96E-08	1.80E-08	6.13E-11	1.33E-08	6.56E-11
5747594147917	574759	4147917	RESIDENT	3.01E-08	4.39E-08	1.85E-08	6.24E-11	1.46E-08	6.67E-11
5747694147917	574769	4147917	RESIDENT	3.09E-08	4.91E-08	1.91E-08	6.34E-11	1.61E-08	6.78E-11
5747794147917	574779	4147917	RESIDENT	3.17E-08	5.54E-08	1.96E-08	6.45E-11	1.78E-08	6.90E-11
5747894147917	574789	4147917	RESIDENT	3.26E-08	6.33E-08	2.02E-08	6.57E-11	1.99E-08	7.02E-11
5747994147917	574799	4147917	RESIDENT	3.35E-08	7.32E-08	2.09E-08	6.69E-11	2.24E-08	7.15E-11
5748094147917	574809	4147917	RESIDENT	3.45E-08	8.53E-08	2.15E-08	6.81E-11	2.53E-08	7.28E-11
5748194147917	574819	4147917	RESIDENT	3.54E-08	1.00E-07	2.22E-08	6.93E-11	2.88E-08	7.41E-11
5747594147927	574759	4147927	RESIDENT	2.99E-08	4.27E-08	1.84E-08	6.20E-11	1.40E-08	6.63E-11
5747694147927	574769	4147927	RESIDENT	3.07E-08	4.76E-08	1.89E-08	6.31E-11	1.53E-08	6.75E-11
5747794147927	574779	4147927	RESIDENT	3.15E-08	5.36E-08	1.94E-08	6.42E-11	1.69E-08	6.87E-11
5747894147927	574789	4147927	RESIDENT	3.23E-08	6.11E-08	2.00E-08	6.54E-11	1.87E-08	6.99E-11
5747994147927	574799	4147927	RESIDENT	3.32E-08	7.04E-08	2.06E-08	6.65E-11	2.09E-08	7.12E-11
5748094147927	574809	4147927	RESIDENT	3.41E-08	8.16E-08	2.13E-08	6.77E-11	2.34E-08	7.24E-11
5748194147927	574819	4147927	RESIDENT	3.51E-08	9.56E-08	2.19E-08	6.89E-11	2.65E-08	7.37E-11
5747594147937	574759	4147937	RESIDENT	2.97E-08	4.35E-08	1.82E-08	6.17E-11	1.34E-08	6.59E-11
5747694147937	574769	4147937	RESIDENT	3.05E-08	4.88E-08	1.87E-08	6.27E-11	1.47E-08	6.71E-11
5747794147937	574779	4147937	RESIDENT	3.12E-08	5.54E-08	1.93E-08	6.38E-11	1.61E-08	6.83E-11
5747894147937	574789	4147937	RESIDENT	3.21E-08	6.36E-08	1.98E-08	6.50E-11	1.78E-08	6.95E-11
5747994147937	574799	4147937	RESIDENT	3.29E-08	7.42E-08	2.04E-08	6.62E-11	1.97E-08	7.07E-11
5748094147937	574809	4147937	RESIDENT	3.38E-08	8.78E-08	2.10E-08	6.73E-11	2.20E-08	7.20E-11
5748194147937	574819	4147937	RESIDENT	3.48E-08	1.06E-07	2.17E-08	6.86E-11	2.47E-08	7.33E-11
5747594147947	574759	4147947	RESIDENT	2.96E-08	4.61E-08	1.81E-08	6.12E-11	1.30E-08	6.55E-11
5747694147947	574769	4147947	RESIDENT	3.03E-08	5.22E-08	1.86E-08	6.23E-11	1.42E-08	6.66E-11
5747794147947	574779	4147947	RESIDENT	3.11E-08	5.98E-08	1.91E-08	6.34E-11	1.55E-08	6.78E-11
5747894147947	574789	4147947	RESIDENT	3.19E-08	6.96E-08	1.96E-08	6.45E-11	1.70E-08	6.90E-11
5747994147947	574799	4147947	RESIDENT	3.27E-08	8.22E-08	2.02E-08	6.57E-11	1.88E-08	7.03E-11
5747694147957	574769	4147957	RESIDENT	3.02E-08	5.68E-08	1.84E-08	6.18E-11	1.37E-08	6.61E-11
5747794147957	574779	4147957	RESIDENT	3.09E-08	6.55E-08	1.89E-08	6.29E-11	1.49E-08	6.73E-11
5747894147957	574789	4147957	RESIDENT	3.17E-08	7.66E-08	1.95E-08	6.41E-11	1.63E-08	6.85E-11
5747994147957	574799	4147957	RESIDENT	3.25E-08	9.12E-08	2.00E-08	6.52E-11	1.79E-08	6.97E-11
5747694147967	574769	4147967	RESIDENT	3.01E-08	6.16E-08	1.83E-08	6.13E-11	1.32E-08	6.55E-11
5747794147967	574779	4147967	RESIDENT	3.08E-08	7.12E-08	1.88E-08	6.24E-11	1.44E-08	6.67E-11
5747894147967	574789	4147967	RESIDENT	3.16E-08	8.35E-08	1.93E-08	6.35E-11	1.57E-08	6.79E-11
5747994147967	574799	4147967	RESIDENT	3.24E-08	1.00E-07	1.99E-08	6.47E-11	1.71E-08	6.92E-11
5748094147967	574809	4147967	RESIDENT	3.32E-08	1.23E-07	2.05E-08	6.58E-11	1.87E-08	7.04E-11
5747794147977	574779	4147977	RESIDENT	3.07E-08	7.65E-08	1.87E-08	6.18E-11	1.38E-08	6.61E-11
5747894147977	574789	4147977	RESIDENT	3.15E-08	9.02E-08	1.92E-08	6.29E-11	1.50E-08	6.73E-11
5747994147977	574799	4147977	RESIDENT	3.23E-08	1.09E-07	1.98E-08	6.41E-11	1.63E-08	6.85E-11
5748094147977	574809	4147977	RESIDENT	3.31E-08	1.34E-07	2.03E-08	6.53E-11	1.77E-08	6.98E-11
5747794147987	574779	4147987	RESIDENT	3.07E-08	8.17E-08	1.86E-08	6.12E-11	1.33E-08	6.54E-11
5747894147987	574789	4147987	RESIDENT	3.14E-08	9.68E-08	1.91E-08	6.23E-11	1.44E-08	6.66E-11
5747994147987	574799	4147987	RESIDENT	3.22E-08	1.17E-07	1.97E-08	6.34E-11	1.55E-08	6.78E-11
5748094147987	574809	4147987	RESIDENT	3.30E-08	1.43E-07	2.02E-08	6.46E-11	1.67E-08	6.91E-11
5747794147997	574779	4147997	RESIDENT	3.07E-08	8.69E-08	1.86E-08	6.05E-11	1.28E-08	6.47E-11
5747894147997	574789	4147997	RESIDENT	3.14E-08	1.03E-07	1.91E-08	6.16E-11	1.37E-08	6.59E-11
5747994147997	574799	4147997	RESIDENT	3.21E-08	1.24E-07	1.96E-08	6.28E-11	1.47E-08	6.71E-11
5748094147997	574809	4147997	RESIDENT	3.29E-08	1.49E-07	2.01E-08	6.39E-11	1.57E-08	6.84E-11
5748194147997	574819	4147997	RESIDENT	3.37E-08	1.76E-07	2.07E-08	6.51E-11	1.67E-08	6.96E-11
5747894148007	574789	4148007	RESIDENT	3.14E-08	1.08E-07	1.90E-08	6.10E-11	1.31E-08	6.52E-11
5747994148007	574799	4148007	RESIDENT	3.21E-08	1.28E-07	1.95E-08	6.21E-11	1.39E-08	6.64E-11
5748094148007	574809	4148007	RESIDENT	3.29E-08	1.51E-07	2.00E-08	6.32E-11	1.47E-08	6.76E-11
5748194148007	574819	4148007	RESIDENT	3.37E-08	1.74E-07	2.06E-08	6.44E-11	1.55E-08	6.89E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747994148047	574799	4148047	RESIDENT	3.21E-08	1.29E-07	1.92E-08	5.92E-11	1.11E-08	6.33E-11
5748094148047	574809	4148047	RESIDENT	3.29E-08	1.41E-07	1.97E-08	6.02E-11	1.14E-08	6.44E-11
5748194148047	574819	4148047	RESIDENT	3.36E-08	1.52E-07	2.03E-08	6.14E-11	1.16E-08	6.56E-11
5748294148047	574829	4148047	RESIDENT	3.45E-08	1.62E-07	2.08E-08	6.25E-11	1.18E-08	6.69E-11
5748394148047	574839	4148047	RESIDENT	3.53E-08	1.70E-07	2.14E-08	6.37E-11	1.18E-08	6.81E-11
5748494148047	574849	4148047	RESIDENT	3.62E-08	1.76E-07	2.20E-08	6.50E-11	1.19E-08	6.95E-11
5748594148047	574859	4148047	RESIDENT	3.71E-08	1.81E-07	2.26E-08	6.62E-11	1.18E-08	7.08E-11
5748694148047	574869	4148047	RESIDENT	3.81E-08	1.85E-07	2.32E-08	6.75E-11	1.18E-08	7.21E-11
5748794148047	574879	4148047	RESIDENT	3.91E-08	1.88E-07	2.39E-08	6.88E-11	1.17E-08	7.36E-11
5748894148047	574889	4148047	RESIDENT	4.01E-08	1.90E-07	2.46E-08	7.02E-11	1.17E-08	7.51E-11
5748094148057	574809	4148057	RESIDENT	3.28E-08	1.37E-07	1.97E-08	5.95E-11	1.07E-08	6.36E-11
5748194148057	574819	4148057	RESIDENT	3.36E-08	1.46E-07	2.02E-08	6.06E-11	1.09E-08	6.48E-11
5748294148057	574829	4148057	RESIDENT	3.44E-08	1.54E-07	2.07E-08	6.17E-11	1.10E-08	6.60E-11
5748394148057	574839	4148057	RESIDENT	3.53E-08	1.61E-07	2.13E-08	6.29E-11	1.10E-08	6.73E-11
5748494148057	574849	4148057	RESIDENT	3.62E-08	1.67E-07	2.19E-08	6.42E-11	1.10E-08	6.86E-11
5748594148057	574859	4148057	RESIDENT	3.71E-08	1.71E-07	2.25E-08	6.54E-11	1.10E-08	6.99E-11
5748694148057	574869	4148057	RESIDENT	3.80E-08	1.74E-07	2.31E-08	6.66E-11	1.10E-08	7.12E-11
5748794148057	574879	4148057	RESIDENT	3.90E-08	1.77E-07	2.38E-08	6.79E-11	1.09E-08	7.26E-11
5748894148057	574889	4148057	RESIDENT	4.01E-08	1.79E-07	2.45E-08	6.93E-11	1.09E-08	7.41E-11
5748094148067	574809	4148067	RESIDENT	3.28E-08	1.32E-07	1.96E-08	5.88E-11	1.01E-08	6.28E-11
5748194148067	574819	4148067	RESIDENT	3.35E-08	1.40E-07	2.01E-08	5.98E-11	1.02E-08	6.40E-11
5748294148067	574829	4148067	RESIDENT	3.44E-08	1.47E-07	2.06E-08	6.10E-11	1.03E-08	6.52E-11
5748394148067	574839	4148067	RESIDENT	3.52E-08	1.53E-07	2.12E-08	6.21E-11	1.03E-08	6.65E-11
5748494148067	574849	4148067	RESIDENT	3.61E-08	1.58E-07	2.18E-08	6.34E-11	1.03E-08	6.77E-11
5748594148067	574859	4148067	RESIDENT	3.70E-08	1.62E-07	2.24E-08	6.45E-11	1.03E-08	6.90E-11
5748694148067	574869	4148067	RESIDENT	3.79E-08	1.65E-07	2.30E-08	6.58E-11	1.02E-08	7.03E-11
5748794148067	574879	4148067	RESIDENT	3.89E-08	1.67E-07	2.37E-08	6.71E-11	1.02E-08	7.17E-11
5748894148067	574889	4148067	RESIDENT	4.00E-08	1.69E-07	2.44E-08	6.85E-11	1.02E-08	7.32E-11
5748194148077	574819	4148077	RESIDENT	3.34E-08	1.35E-07	2.00E-08	5.91E-11	9.62E-09	6.32E-11
5748294148077	574829	4148077	RESIDENT	3.43E-08	1.41E-07	2.05E-08	6.02E-11	9.68E-09	6.44E-11
5748394148077	574839	4148077	RESIDENT	3.51E-08	1.46E-07	2.11E-08	6.14E-11	9.70E-09	6.56E-11
5748494148077	574849	4148077	RESIDENT	3.60E-08	1.50E-07	2.17E-08	6.26E-11	9.69E-09	6.69E-11
5748594148077	574859	4148077	RESIDENT	3.69E-08	1.54E-07	2.23E-08	6.37E-11	9.65E-09	6.82E-11
5748694148077	574869	4148077	RESIDENT	3.78E-08	1.56E-07	2.29E-08	6.50E-11	9.60E-09	6.95E-11
5748794148077	574879	4148077	RESIDENT	3.88E-08	1.59E-07	2.36E-08	6.63E-11	9.58E-09	7.09E-11
5748894148077	574889	4148077	RESIDENT	3.99E-08	1.61E-07	2.43E-08	6.76E-11	9.56E-09	7.23E-11
5748994148077	574899	4148077	RESIDENT	4.10E-08	1.62E-07	2.50E-08	6.90E-11	9.55E-09	7.38E-11
5748194148087	574819	4148087	RESIDENT	3.33E-08	1.30E-07	1.99E-08	5.84E-11	9.08E-09	6.25E-11
5748294148087	574829	4148087	RESIDENT	3.41E-08	1.35E-07	2.04E-08	5.95E-11	9.13E-09	6.36E-11
5748394148087	574839	4148087	RESIDENT	3.50E-08	1.40E-07	2.10E-08	6.06E-11	9.13E-09	6.48E-11
5748494148087	574849	4148087	RESIDENT	3.58E-08	1.43E-07	2.15E-08	6.18E-11	9.12E-09	6.61E-11
5748594148087	574859	4148087	RESIDENT	3.68E-08	1.46E-07	2.21E-08	6.30E-11	9.09E-09	6.73E-11
5748694148087	574869	4148087	RESIDENT	3.77E-08	1.49E-07	2.28E-08	6.42E-11	9.05E-09	6.87E-11
5748794148087	574879	4148087	RESIDENT	3.87E-08	1.51E-07	2.34E-08	6.55E-11	9.02E-09	7.00E-11
5748894148087	574889	4148087	RESIDENT	3.98E-08	1.53E-07	2.41E-08	6.68E-11	9.00E-09	7.15E-11
5748994148087	574899	4148087	RESIDENT	4.09E-08	1.54E-07	2.48E-08	6.82E-11	8.99E-09	7.29E-11
5748194148097	574819	4148097	RESIDENT	3.30E-08	1.25E-07	1.97E-08	5.77E-11	8.60E-09	6.17E-11
5748294148097	574829	4148097	RESIDENT	3.39E-08	1.30E-07	2.03E-08	5.88E-11	8.63E-09	6.29E-11
5748394148097	574839	4148097	RESIDENT	3.47E-08	1.34E-07	2.08E-08	5.99E-11	8.63E-09	6.41E-11
5748494148097	574849	4148097	RESIDENT	3.56E-08	1.37E-07	2.14E-08	6.11E-11	8.61E-09	6.53E-11
5748594148097	574859	4148097	RESIDENT	3.65E-08	1.40E-07	2.20E-08	6.23E-11	8.58E-09	6.66E-11
5748694148097	574869	4148097	RESIDENT	3.75E-08	1.42E-07	2.26E-08	6.35E-11	8.55E-09	6.79E-11
5748794148097	574879	4148097	RESIDENT	3.85E-08	1.44E-07	2.33E-08	6.47E-11	8.52E-09	6.92E-11
5748894148097	574889	4148097	RESIDENT	3.96E-08	1.45E-07	2.39E-08	6.60E-11	8.50E-09	7.06E-11
5748994148097	574899	4148097	RESIDENT	4.06E-08	1.47E-07	2.47E-08	6.74E-11	8.48E-09	7.20E-11
5749094148097	574909	4148097	RESIDENT	4.18E-08	1.48E-07	2.54E-08	6.88E-11	8.47E-09	7.35E-11
5748294148107	574829	4148107	RESIDENT	3.36E-08	1.24E-07	2.01E-08	5.81E-11	8.18E-09	6.22E-11
5748394148107	574839	4148107	RESIDENT	3.44E-08	1.28E-07	2.06E-08	5.92E-11	8.17E-09	6.33E-11
5748494148107	574849	4148107	RESIDENT	3.53E-08	1.31E-07	2.12E-08	6.03E-11	8.15E-09	6.45E-11
5748594148107	574859	4148107	RESIDENT	3.62E-08	1.34E-07	2.18E-08	6.15E-11	8.12E-09	6.58E-11
5748694148107	574869	4148107	RESIDENT	3.72E-08	1.36E-07	2.24E-08	6.28E-11	8.09E-09	6.71E-11
5748794148107	574879	4148107	RESIDENT	3.82E-08	1.37E-07	2.31E-08	6.40E-11	8.07E-09	6.84E-11
5748894148107	574889	4148107	RESIDENT	3.93E-08	1.39E-07	2.37E-08	6.53E-11	8.04E-09	6.98E-11
5748994148107	574899	4148107	RESIDENT	4.04E-08	1.40E-07	2.45E-08	6.66E-11	8.03E-09	7.12E-11
5749094148107	574909	4148107	RESIDENT	4.15E-08	1.41E-07	2.52E-08	6.79E-11	8.01E-09	7.27E-11
5748294148117	574829	4148117	RESIDENT	3.32E-08	1.20E-07	1.99E-08	5.75E-11	7.77E-09	6.14E-11
5748394148117	574839	4148117	RESIDENT	3.40E-08	1.23E-07	2.04E-08	5.85E-11	7.76E-09	6.26E-11
5748494148117	574849	4148117	RESIDENT	3.49E-08	1.26E-07	2.10E-08	5.97E-11	7.74E-09	6.38E-11
5748594148117	574859	4148117	RESIDENT	3.59E-08	1.28E-07	2.16E-08	6.08E-11	7.71E-09	6.50E-11
5748694148117	574869	4148117	RESIDENT	3.68E-08	1.30E-07	2.22E-08	6.20E-11	7.68E-09	6.63E-11
5748794148117	574879	4148117	RESIDENT	3.78E-08	1.31E-07	2.28E-08	6.32E-11	7.65E-09	6.76E-11
5748894148117	574889	4148117	RESIDENT	3.89E-08	1.32E-07	2.35E-08	6.45E-11	7.63E-09	6.90E-11
5748994148117	574899	4148117	RESIDENT	4.00E-08	1.33E-07	2.42E-08	6.58E-11	7.61E-09	7.04E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148117	574909	4148117	RESIDENT	4.11E-08	1.34E-07	2.50E-08	6.72E-11	7.60E-09	7.18E-11
5749194148117	574919	4148117	RESIDENT	4.23E-08	1.35E-07	2.57E-08	6.86E-11	7.58E-09	7.33E-11
5748394148127	574839	4148127	RESIDENT	3.36E-08	1.18E-07	2.02E-08	5.79E-11	7.38E-09	6.19E-11
5748494148127	574849	4148127	RESIDENT	3.44E-08	1.21E-07	2.07E-08	5.90E-11	7.36E-09	6.31E-11
5748594148127	574859	4148127	RESIDENT	3.54E-08	1.23E-07	2.13E-08	6.02E-11	7.33E-09	6.43E-11
5748694148127	574869	4148127	RESIDENT	3.63E-08	1.24E-07	2.19E-08	6.13E-11	7.30E-09	6.56E-11
5748794148127	574879	4148127	RESIDENT	3.73E-08	1.26E-07	2.26E-08	6.26E-11	7.27E-09	6.69E-11
5748894148127	574889	4148127	RESIDENT	3.84E-08	1.27E-07	2.32E-08	6.38E-11	7.25E-09	6.82E-11
5748994148127	574899	4148127	RESIDENT	3.95E-08	1.28E-07	2.39E-08	6.51E-11	7.23E-09	6.96E-11
5749094148127	574909	4148127	RESIDENT	4.06E-08	1.28E-07	2.47E-08	6.64E-11	7.22E-09	7.10E-11
5749194148127	574919	4148127	RESIDENT	4.18E-08	1.29E-07	2.54E-08	6.78E-11	7.21E-09	7.25E-11
5748394148137	574839	4148137	RESIDENT	3.30E-08	1.14E-07	1.99E-08	5.73E-11	7.03E-09	6.13E-11
5748494148137	574849	4148137	RESIDENT	3.39E-08	1.16E-07	2.05E-08	5.84E-11	7.01E-09	6.25E-11
5748594148137	574859	4148137	RESIDENT	3.48E-08	1.18E-07	2.10E-08	5.95E-11	6.98E-09	6.37E-11
5748694148137	574869	4148137	RESIDENT	3.57E-08	1.19E-07	2.16E-08	6.07E-11	6.95E-09	6.49E-11
5748794148137	574879	4148137	RESIDENT	3.67E-08	1.21E-07	2.23E-08	6.19E-11	6.93E-09	6.62E-11
5748894148137	574889	4148137	RESIDENT	3.78E-08	1.22E-07	2.29E-08	6.31E-11	6.90E-09	6.75E-11
5748994148137	574899	4148137	RESIDENT	3.89E-08	1.22E-07	2.36E-08	6.44E-11	6.89E-09	6.89E-11
5749094148137	574909	4148137	RESIDENT	4.00E-08	1.23E-07	2.43E-08	6.57E-11	6.87E-09	7.03E-11
5749194148137	574919	4148137	RESIDENT	4.12E-08	1.24E-07	2.51E-08	6.71E-11	6.86E-09	7.18E-11
5748394148147	574839	4148147	RESIDENT	3.23E-08	1.10E-07	1.96E-08	5.67E-11	6.71E-09	6.07E-11
5748494148147	574849	4148147	RESIDENT	3.32E-08	1.12E-07	2.01E-08	5.78E-11	6.69E-09	6.18E-11
5748594148147	574859	4148147	RESIDENT	3.41E-08	1.13E-07	2.07E-08	5.89E-11	6.66E-09	6.30E-11
5748694148147	574869	4148147	RESIDENT	3.51E-08	1.15E-07	2.13E-08	6.01E-11	6.64E-09	6.43E-11
5748794148147	574879	4148147	RESIDENT	3.60E-08	1.16E-07	2.19E-08	6.13E-11	6.61E-09	6.55E-11
5748894148147	574889	4148147	RESIDENT	3.71E-08	1.17E-07	2.26E-08	6.25E-11	6.59E-09	6.69E-11
5748994148147	574899	4148147	RESIDENT	3.81E-08	1.17E-07	2.33E-08	6.38E-11	6.57E-09	6.82E-11
5749094148147	574909	4148147	RESIDENT	3.93E-08	1.18E-07	2.40E-08	6.51E-11	6.56E-09	6.96E-11
5749194148147	574919	4148147	RESIDENT	4.04E-08	1.18E-07	2.47E-08	6.64E-11	6.54E-09	7.10E-11
5749294148147	574929	4148147	RESIDENT	4.17E-08	1.19E-07	2.55E-08	6.78E-11	6.53E-09	7.25E-11
5748494148157	574849	4148157	RESIDENT	3.24E-08	1.08E-07	1.98E-08	5.73E-11	6.39E-09	6.13E-11
5748594148157	574859	4148157	RESIDENT	3.33E-08	1.09E-07	2.03E-08	5.84E-11	6.37E-09	6.24E-11
5748694148157	574869	4148157	RESIDENT	3.43E-08	1.10E-07	2.09E-08	5.95E-11	6.34E-09	6.37E-11
5748794148157	574879	4148157	RESIDENT	3.53E-08	1.11E-07	2.16E-08	6.07E-11	6.32E-09	6.49E-11
5748894148157	574889	4148157	RESIDENT	3.63E-08	1.12E-07	2.22E-08	6.20E-11	6.30E-09	6.62E-11
5748994148157	574899	4148157	RESIDENT	3.73E-08	1.13E-07	2.29E-08	6.32E-11	6.28E-09	6.76E-11
5749094148157	574909	4148157	RESIDENT	3.84E-08	1.13E-07	2.36E-08	6.45E-11	6.27E-09	6.90E-11
5749194148157	574919	4148157	RESIDENT	3.96E-08	1.14E-07	2.43E-08	6.58E-11	6.25E-09	7.04E-11
5749294148157	574929	4148157	RESIDENT	4.08E-08	1.14E-07	2.51E-08	6.72E-11	6.24E-09	7.19E-11
5748494148167	574849	4148167	RESIDENT	3.16E-08	1.04E-07	1.94E-08	5.68E-11	6.12E-09	6.07E-11
5748594148167	574859	4148167	RESIDENT	3.25E-08	1.05E-07	1.99E-08	5.79E-11	6.10E-09	6.19E-11
5748694148167	574869	4148167	RESIDENT	3.34E-08	1.06E-07	2.05E-08	5.90E-11	6.07E-09	6.31E-11
5748794148167	574879	4148167	RESIDENT	3.44E-08	1.07E-07	2.12E-08	6.02E-11	6.05E-09	6.44E-11
5748894148167	574889	4148167	RESIDENT	3.54E-08	1.08E-07	2.18E-08	6.15E-11	6.03E-09	6.57E-11
5748994148167	574899	4148167	RESIDENT	3.64E-08	1.09E-07	2.25E-08	6.27E-11	6.01E-09	6.70E-11
5749094148167	574909	4148167	RESIDENT	3.75E-08	1.09E-07	2.31E-08	6.40E-11	6.00E-09	6.84E-11
5749194148167	574919	4148167	RESIDENT	3.86E-08	1.09E-07	2.39E-08	6.53E-11	5.98E-09	6.98E-11
5749294148167	574929	4148167	RESIDENT	3.98E-08	1.09E-07	2.46E-08	6.66E-11	5.97E-09	7.12E-11
5749394148167	574939	4148167	RESIDENT	4.11E-08	1.10E-07	2.54E-08	6.81E-11	5.95E-09	7.28E-11
5748494148177	574849	4148177	RESIDENT	3.07E-08	1.00E-07	1.90E-08	5.64E-11	5.87E-09	6.03E-11
5748594148177	574859	4148177	RESIDENT	3.16E-08	1.01E-07	1.95E-08	5.75E-11	5.85E-09	6.14E-11
5748694148177	574869	4148177	RESIDENT	3.25E-08	1.03E-07	2.01E-08	5.86E-11	5.82E-09	6.27E-11
5748794148177	574879	4148177	RESIDENT	3.34E-08	1.03E-07	2.07E-08	5.98E-11	5.80E-09	6.39E-11
5748894148177	574889	4148177	RESIDENT	3.44E-08	1.04E-07	2.13E-08	6.10E-11	5.78E-09	6.52E-11
5748994148177	574899	4148177	RESIDENT	3.54E-08	1.05E-07	2.20E-08	6.22E-11	5.76E-09	6.65E-11
5749094148177	574909	4148177	RESIDENT	3.65E-08	1.05E-07	2.27E-08	6.35E-11	5.75E-09	6.79E-11
5749194148177	574919	4148177	RESIDENT	3.76E-08	1.05E-07	2.34E-08	6.48E-11	5.73E-09	6.93E-11
5749294148177	574929	4148177	RESIDENT	3.87E-08	1.05E-07	2.41E-08	6.61E-11	5.72E-09	7.07E-11
5749394148177	574939	4148177	RESIDENT	4.00E-08	1.05E-07	2.49E-08	6.76E-11	5.70E-09	7.22E-11
5748594148187	574859	4148187	RESIDENT	3.06E-08	9.80E-08	1.91E-08	5.71E-11	5.62E-09	6.10E-11
5748694148187	574869	4148187	RESIDENT	3.15E-08	9.90E-08	1.96E-08	5.82E-11	5.59E-09	6.22E-11
5748794148187	574879	4148187	RESIDENT	3.24E-08	9.97E-08	2.02E-08	5.94E-11	5.57E-09	6.35E-11
5748894148187	574889	4148187	RESIDENT	3.34E-08	1.00E-07	2.08E-08	6.06E-11	5.55E-09	6.48E-11
5748994148187	574899	4148187	RESIDENT	3.44E-08	1.01E-07	2.15E-08	6.18E-11	5.53E-09	6.61E-11
5749094148187	574909	4148187	RESIDENT	3.54E-08	1.01E-07	2.21E-08	6.30E-11	5.51E-09	6.74E-11
5749194148187	574919	4148187	RESIDENT	3.65E-08	1.01E-07	2.28E-08	6.43E-11	5.50E-09	6.88E-11
5749294148187	574929	4148187	RESIDENT	3.76E-08	1.01E-07	2.36E-08	6.57E-11	5.49E-09	7.02E-11
5749394148187	574939	4148187	RESIDENT	3.88E-08	1.01E-07	2.44E-08	6.71E-11	5.47E-09	7.18E-11
5748594148197	574859	4148197	RESIDENT	2.97E-08	9.48E-08	1.86E-08	5.68E-11	5.40E-09	6.07E-11
5748694148197	574869	4148197	RESIDENT	3.05E-08	9.56E-08	1.91E-08	5.79E-11	5.37E-09	6.19E-11
5748794148197	574879	4148197	RESIDENT	3.14E-08	9.63E-08	1.97E-08	5.90E-11	5.35E-09	6.31E-11
5748894148197	574889	4148197	RESIDENT	3.23E-08	9.68E-08	2.03E-08	6.02E-11	5.33E-09	6.44E-11
5748994148197	574899	4148197	RESIDENT	3.33E-08	9.72E-08	2.10E-08	6.14E-11	5.31E-09	6.57E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148197	574909	4148197	RESIDENT	3.43E-08	9.74E-08	2.16E-08	6.27E-11	5.30E-09	6.70E-11
5749194148197	574919	4148197	RESIDENT	3.53E-08	9.75E-08	2.23E-08	6.40E-11	5.28E-09	6.84E-11
5749294148197	574929	4148197	RESIDENT	3.64E-08	9.76E-08	2.30E-08	6.53E-11	5.27E-09	6.98E-11
5749394148197	574939	4148197	RESIDENT	3.75E-08	9.76E-08	2.38E-08	6.67E-11	5.25E-09	7.14E-11
5749494148197	574949	4148197	RESIDENT	3.88E-08	9.75E-08	2.46E-08	6.82E-11	5.23E-09	7.29E-11
5748694148207	574869	4148207	RESIDENT	2.95E-08	9.24E-08	1.86E-08	5.76E-11	5.17E-09	6.16E-11
5748794148207	574879	4148207	RESIDENT	3.03E-08	9.31E-08	1.92E-08	5.87E-11	5.15E-09	6.28E-11
5748894148207	574889	4148207	RESIDENT	3.12E-08	9.35E-08	1.98E-08	5.99E-11	5.13E-09	6.41E-11
5748994148207	574899	4148207	RESIDENT	3.21E-08	9.38E-08	2.04E-08	6.11E-11	5.11E-09	6.54E-11
5749094148207	574909	4148207	RESIDENT	3.31E-08	9.40E-08	2.10E-08	6.24E-11	5.09E-09	6.67E-11
5749194148207	574919	4148207	RESIDENT	3.41E-08	9.41E-08	2.17E-08	6.36E-11	5.08E-09	6.81E-11
5749294148207	574929	4148207	RESIDENT	3.52E-08	9.41E-08	2.24E-08	6.50E-11	5.06E-09	6.95E-11
5749394148207	574939	4148207	RESIDENT	3.63E-08	9.41E-08	2.32E-08	6.64E-11	5.05E-09	7.10E-11
5749494148207	574949	4148207	RESIDENT	3.74E-08	9.39E-08	2.40E-08	6.79E-11	5.03E-09	7.26E-11
5748694148217	574869	4148217	RESIDENT	2.85E-08	8.94E-08	1.81E-08	5.73E-11	4.98E-09	6.13E-11
5748794148217	574879	4148217	RESIDENT	2.93E-08	9.00E-08	1.87E-08	5.85E-11	4.96E-09	6.26E-11
5748894148217	574889	4148217	RESIDENT	3.02E-08	9.04E-08	1.93E-08	5.97E-11	4.94E-09	6.38E-11
5748994148217	574899	4148217	RESIDENT	3.10E-08	9.06E-08	1.99E-08	6.09E-11	4.92E-09	6.51E-11
5749094148217	574909	4148217	RESIDENT	3.20E-08	9.08E-08	2.05E-08	6.21E-11	4.90E-09	6.64E-11
5749194148217	574919	4148217	RESIDENT	3.29E-08	9.08E-08	2.11E-08	6.34E-11	4.89E-09	6.78E-11
5749294148217	574929	4148217	RESIDENT	3.39E-08	9.08E-08	2.18E-08	6.48E-11	4.87E-09	6.93E-11
5749394148217	574939	4148217	RESIDENT	3.50E-08	9.07E-08	2.26E-08	6.62E-11	4.86E-09	7.08E-11
5749494148217	574949	4148217	RESIDENT	3.61E-08	9.06E-08	2.33E-08	6.76E-11	4.84E-09	7.23E-11
5748694148227	574869	4148227	RESIDENT	2.75E-08	8.66E-08	1.76E-08	5.72E-11	4.80E-09	6.11E-11
5748794148227	574879	4148227	RESIDENT	2.83E-08	8.71E-08	1.81E-08	5.83E-11	4.78E-09	6.24E-11
5748894148227	574889	4148227	RESIDENT	2.91E-08	8.74E-08	1.87E-08	5.95E-11	4.76E-09	6.36E-11
5748994148227	574899	4148227	RESIDENT	3.00E-08	8.76E-08	1.93E-08	6.07E-11	4.74E-09	6.49E-11
5749094148227	574909	4148227	RESIDENT	3.08E-08	8.77E-08	1.99E-08	6.20E-11	4.72E-09	6.62E-11
5749194148227	574919	4148227	RESIDENT	3.18E-08	8.77E-08	2.05E-08	6.32E-11	4.71E-09	6.76E-11
5749294148227	574929	4148227	RESIDENT	3.28E-08	8.77E-08	2.12E-08	6.46E-11	4.69E-09	6.91E-11
5749394148227	574939	4148227	RESIDENT	3.38E-08	8.76E-08	2.20E-08	6.60E-11	4.68E-09	7.06E-11
5749494148227	574949	4148227	RESIDENT	3.49E-08	8.74E-08	2.27E-08	6.75E-11	4.66E-09	7.22E-11
5749594148227	574959	4148227	RESIDENT	3.60E-08	8.71E-08	2.35E-08	6.89E-11	4.64E-09	7.37E-11
5748794148237	574879	4148237	RESIDENT	2.74E-08	8.43E-08	1.76E-08	5.82E-11	4.61E-09	6.22E-11
5748894148237	574889	4148237	RESIDENT	2.81E-08	8.46E-08	1.82E-08	5.94E-11	4.59E-09	6.35E-11
5748994148237	574899	4148237	RESIDENT	2.89E-08	8.48E-08	1.88E-08	6.06E-11	4.57E-09	6.48E-11
5749094148237	574909	4148237	RESIDENT	2.98E-08	8.48E-08	1.94E-08	6.18E-11	4.55E-09	6.61E-11
5749194148237	574919	4148237	RESIDENT	3.07E-08	8.48E-08	2.00E-08	6.31E-11	4.54E-09	6.75E-11
5749294148237	574929	4148237	RESIDENT	3.16E-08	8.47E-08	2.06E-08	6.45E-11	4.52E-09	6.90E-11
5749394148237	574939	4148237	RESIDENT	3.26E-08	8.46E-08	2.13E-08	6.59E-11	4.51E-09	7.05E-11
5749494148237	574949	4148237	RESIDENT	3.36E-08	8.43E-08	2.21E-08	6.74E-11	4.49E-09	7.20E-11
5749594148237	574959	4148237	RESIDENT	3.47E-08	8.40E-08	2.28E-08	6.88E-11	4.47E-09	7.36E-11
5748794148247	574879	4148247	RESIDENT	2.65E-08	8.17E-08	1.72E-08	5.82E-11	4.45E-09	6.22E-11
5748894148247	574889	4148247	RESIDENT	2.72E-08	8.19E-08	1.77E-08	5.93E-11	4.43E-09	6.34E-11
5748994148247	574899	4148247	RESIDENT	2.80E-08	8.20E-08	1.82E-08	6.05E-11	4.41E-09	6.47E-11
5749094148247	574909	4148247	RESIDENT	2.88E-08	8.21E-08	1.88E-08	6.18E-11	4.39E-09	6.61E-11
5749194148247	574919	4148247	RESIDENT	2.97E-08	8.20E-08	1.94E-08	6.31E-11	4.38E-09	6.75E-11
5749294148247	574929	4148247	RESIDENT	3.06E-08	8.19E-08	2.01E-08	6.45E-11	4.36E-09	6.89E-11
5749394148247	574939	4148247	RESIDENT	3.15E-08	8.17E-08	2.08E-08	6.59E-11	4.35E-09	7.04E-11
5749494148247	574949	4148247	RESIDENT	3.25E-08	8.15E-08	2.15E-08	6.73E-11	4.33E-09	7.20E-11
5749594148247	574959	4148247	RESIDENT	3.35E-08	8.12E-08	2.22E-08	6.88E-11	4.31E-09	7.36E-11
5748894148257	574889	4148257	RESIDENT	2.64E-08	7.93E-08	1.72E-08	5.93E-11	4.28E-09	6.34E-11
5748994148257	574899	4148257	RESIDENT	2.72E-08	7.94E-08	1.78E-08	6.06E-11	4.26E-09	6.48E-11
5749094148257	574909	4148257	RESIDENT	2.80E-08	7.94E-08	1.83E-08	6.18E-11	4.24E-09	6.61E-11
5749194148257	574919	4148257	RESIDENT	2.88E-08	7.94E-08	1.89E-08	6.32E-11	4.23E-09	6.76E-11
5749294148257	574929	4148257	RESIDENT	2.97E-08	7.92E-08	1.96E-08	6.45E-11	4.21E-09	6.90E-11
5749394148257	574939	4148257	RESIDENT	3.05E-08	7.90E-08	2.02E-08	6.59E-11	4.19E-09	7.05E-11
5749494148257	574949	4148257	RESIDENT	3.15E-08	7.87E-08	2.09E-08	6.74E-11	4.18E-09	7.20E-11
5749594148257	574959	4148257	RESIDENT	3.25E-08	7.84E-08	2.16E-08	6.89E-11	4.16E-09	7.36E-11
5749694148257	574969	4148257	RESIDENT	3.35E-08	7.81E-08	2.24E-08	7.04E-11	4.13E-09	7.53E-11
5748894148267	574889	4148267	RESIDENT	2.57E-08	7.69E-08	1.68E-08	5.94E-11	4.14E-09	6.35E-11
5748994148267	574899	4148267	RESIDENT	2.64E-08	7.70E-08	1.73E-08	6.06E-11	4.12E-09	6.48E-11
5749094148267	574909	4148267	RESIDENT	2.72E-08	7.70E-08	1.79E-08	6.19E-11	4.10E-09	6.62E-11
5749194148267	574919	4148267	RESIDENT	2.80E-08	7.69E-08	1.85E-08	6.33E-11	4.08E-09	6.77E-11
5749294148267	574929	4148267	RESIDENT	2.89E-08	7.67E-08	1.91E-08	6.46E-11	4.07E-09	6.91E-11
5749394148267	574939	4148267	RESIDENT	2.97E-08	7.65E-08	1.97E-08	6.61E-11	4.05E-09	7.06E-11
5749494148267	574949	4148267	RESIDENT	3.06E-08	7.62E-08	2.04E-08	6.75E-11	4.03E-09	7.22E-11
5749594148267	574959	4148267	RESIDENT	3.16E-08	7.58E-08	2.11E-08	6.90E-11	4.01E-09	7.38E-11
5749694148267	574969	4148267	RESIDENT	3.26E-08	7.55E-08	2.19E-08	7.06E-11	3.99E-09	7.55E-11
5748894148277	574889	4148277	RESIDENT	2.51E-08	7.46E-08	1.65E-08	5.95E-11	4.01E-09	6.36E-11
5748994148277	574899	4148277	RESIDENT	2.58E-08	7.46E-08	1.70E-08	6.08E-11	3.99E-09	6.50E-11
5749094148277	574909	4148277	RESIDENT	2.66E-08	7.46E-08	1.75E-08	6.21E-11	3.97E-09	6.64E-11
5749194148277	574919	4148277	RESIDENT	2.74E-08	7.44E-08	1.81E-08	6.34E-11	3.95E-09	6.78E-11

RECEPTOR CONCENTRATIONS & DOSE

				3rd Trimester					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749294148277	574929	4148277	RESIDENT	2.82E-08	7.43E-08	1.87E-08	6.48E-11	3.93E-09	6.93E-11
5749394148277	574939	4148277	RESIDENT	2.90E-08	7.40E-08	1.93E-08	6.63E-11	3.91E-09	7.09E-11
5749494148277	574949	4148277	RESIDENT	2.99E-08	7.37E-08	2.00E-08	6.78E-11	3.90E-09	7.24E-11
5749594148277	574959	4148277	RESIDENT	3.08E-08	7.34E-08	2.07E-08	6.93E-11	3.88E-09	7.41E-11
5749694148277	574969	4148277	RESIDENT	3.18E-08	7.30E-08	2.14E-08	7.09E-11	3.85E-09	7.58E-11
5749794148277	574979	4148277	RESIDENT	3.28E-08	7.26E-08	2.22E-08	7.25E-11	3.83E-09	7.75E-11
5748994148287	574899	4148287	RESIDENT	2.53E-08	7.24E-08	1.67E-08	6.10E-11	3.86E-09	6.52E-11
5749094148287	574909	4148287	RESIDENT	2.61E-08	7.23E-08	1.72E-08	6.23E-11	3.84E-09	6.66E-11
5749194148287	574919	4148287	RESIDENT	2.69E-08	7.22E-08	1.78E-08	6.37E-11	3.82E-09	6.81E-11
5749294148287	574929	4148287	RESIDENT	2.76E-08	7.20E-08	1.84E-08	6.51E-11	3.80E-09	6.96E-11
5749394148287	574939	4148287	RESIDENT	2.85E-08	7.17E-08	1.90E-08	6.66E-11	3.78E-09	7.12E-11
5749494148287	574949	4148287	RESIDENT	2.93E-08	7.14E-08	1.97E-08	6.81E-11	3.77E-09	7.28E-11
5749594148287	574959	4148287	RESIDENT	3.02E-08	7.10E-08	2.03E-08	6.96E-11	3.75E-09	7.44E-11
5749694148287	574969	4148287	RESIDENT	3.12E-08	7.07E-08	2.11E-08	7.12E-11	3.73E-09	7.61E-11
5749794148287	574979	4148287	RESIDENT	3.22E-08	7.02E-08	2.18E-08	7.29E-11	3.70E-09	7.79E-11
5748994148297	574899	4148297	RESIDENT	2.50E-08	7.02E-08	1.64E-08	6.12E-11	3.74E-09	6.55E-11
5749094148297	574909	4148297	RESIDENT	2.57E-08	7.01E-08	1.70E-08	6.26E-11	3.72E-09	6.69E-11
5749194148297	574919	4148297	RESIDENT	2.65E-08	7.00E-08	1.75E-08	6.40E-11	3.70E-09	6.84E-11
5749294148297	574929	4148297	RESIDENT	2.73E-08	6.98E-08	1.81E-08	6.54E-11	3.68E-09	6.99E-11
5749394148297	574939	4148297	RESIDENT	2.81E-08	6.95E-08	1.88E-08	6.69E-11	3.66E-09	7.15E-11
5749494148297	574949	4148297	RESIDENT	2.89E-08	6.92E-08	1.94E-08	6.84E-11	3.64E-09	7.32E-11
5749594148297	574959	4148297	RESIDENT	2.98E-08	6.88E-08	2.01E-08	7.00E-11	3.62E-09	7.48E-11
5749694148297	574969	4148297	RESIDENT	3.07E-08	6.84E-08	2.08E-08	7.16E-11	3.60E-09	7.66E-11
5749794148297	574979	4148297	RESIDENT	3.17E-08	6.80E-08	2.16E-08	7.33E-11	3.58E-09	7.84E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	1.10E-05	1.25E-07	5.59E-07	6.55E-09	8.05E-10	4.39E-10
575522.014147947.37	575522	4147947	RESIDENT	1.19E-05	1.16E-07	5.85E-07	6.98E-09	7.50E-10	4.69E-10
575532.014147947.37	575532	4147947	RESIDENT	1.28E-05	1.09E-07	6.04E-07	7.47E-09	7.00E-10	5.01E-10
575542.014147947.37	575542	4147947	RESIDENT	1.37E-05	1.02E-07	6.17E-07	8.03E-09	6.56E-10	5.38E-10
575552.014147947.37	575552	4147947	RESIDENT	1.47E-05	9.59E-08	6.22E-07	8.66E-09	6.17E-10	5.81E-10
575512.014147958.37	575512	4147958	RESIDENT	1.15E-05	1.12E-07	6.02E-07	6.58E-09	7.38E-10	4.41E-10
575522.014147958.37	575522	4147958	RESIDENT	1.24E-05	1.06E-07	6.31E-07	7.01E-09	6.92E-10	4.71E-10
575532.014147958.37	575532	4147958	RESIDENT	1.34E-05	9.96E-08	6.53E-07	7.51E-09	6.51E-10	5.04E-10
575542.014147958.37	575542	4147958	RESIDENT	1.45E-05	9.40E-08	6.66E-07	8.07E-09	6.13E-10	5.41E-10
575552.014147958.37	575552	4147958	RESIDENT	1.55E-05	8.89E-08	6.72E-07	8.71E-09	5.79E-10	5.85E-10
575562.014147958.37	575562	4147958	RESIDENT	1.65E-05	8.42E-08	6.70E-07	9.45E-09	5.48E-10	6.34E-10
575572.014147958.37	575572	4147958	RESIDENT	1.74E-05	7.99E-08	6.63E-07	1.03E-08	5.20E-10	6.91E-10
575582.014147958.37	575582	4147958	RESIDENT	1.83E-05	7.59E-08	6.51E-07	1.13E-08	4.94E-10	7.58E-10
575592.014147958.37	575592	4147958	RESIDENT	1.92E-05	7.22E-08	6.36E-07	1.25E-08	4.70E-10	8.36E-10
575602.014147958.37	575602	4147958	RESIDENT	1.99E-05	6.88E-08	6.19E-07	1.39E-08	4.48E-10	9.29E-10
575612.014147958.37	575612	4147958	RESIDENT	2.06E-05	6.57E-08	6.02E-07	1.55E-08	4.28E-10	1.04E-09
575622.014147958.37	575622	4147958	RESIDENT	2.11E-05	6.28E-08	5.83E-07	1.75E-08	4.09E-10	1.17E-09
575632.014147958.37	575632	4147958	RESIDENT	2.15E-05	6.00E-08	5.65E-07	1.99E-08	3.92E-10	1.33E-09
575642.014147958.37	575642	4147958	RESIDENT	2.18E-05	5.75E-08	5.47E-07	2.27E-08	3.76E-10	1.53E-09
575652.014147958.37	575652	4147958	RESIDENT	2.20E-05	5.52E-08	5.29E-07	2.62E-08	3.61E-10	1.76E-09
575662.014147958.37	575662	4147958	RESIDENT	2.21E-05	5.30E-08	5.11E-07	3.03E-08	3.47E-10	2.03E-09
575672.014147958.37	575672	4147958	RESIDENT	2.20E-05	5.09E-08	4.93E-07	3.50E-08	3.34E-10	2.35E-09
575682.014147958.37	575682	4147958	RESIDENT	2.18E-05	4.90E-08	4.75E-07	4.04E-08	3.21E-10	2.71E-09
575692.014147958.37	575692	4147958	RESIDENT	2.15E-05	4.71E-08	4.58E-07	4.64E-08	3.10E-10	3.11E-09
575702.014147958.37	575702	4147958	RESIDENT	2.10E-05	4.54E-08	4.41E-07	5.28E-08	2.99E-10	3.54E-09
575712.014147958.37	575712	4147958	RESIDENT	2.05E-05	4.38E-08	4.24E-07	5.93E-08	2.89E-10	3.98E-09
575512.014147969.37	575512	4147969	RESIDENT	1.20E-05	1.01E-07	6.52E-07	6.62E-09	6.77E-10	4.44E-10
575522.014147969.37	575522	4147969	RESIDENT	1.31E-05	9.57E-08	6.85E-07	7.06E-09	6.39E-10	4.74E-10
575532.014147969.37	575532	4147969	RESIDENT	1.41E-05	9.08E-08	7.08E-07	7.55E-09	6.03E-10	5.06E-10
575542.014147969.37	575542	4147969	RESIDENT	1.52E-05	8.63E-08	7.23E-07	8.11E-09	5.71E-10	5.44E-10
575552.014147969.37	575552	4147969	RESIDENT	1.64E-05	8.21E-08	7.28E-07	8.76E-09	5.42E-10	5.88E-10
575562.014147969.37	575562	4147969	RESIDENT	1.75E-05	7.81E-08	7.25E-07	9.51E-09	5.15E-10	6.38E-10
575572.014147969.37	575572	4147969	RESIDENT	1.85E-05	7.45E-08	7.15E-07	1.04E-08	4.90E-10	6.96E-10
575582.014147969.37	575582	4147969	RESIDENT	1.95E-05	7.10E-08	7.01E-07	1.14E-08	4.67E-10	7.63E-10
575592.014147969.37	575592	4147969	RESIDENT	2.04E-05	6.78E-08	6.83E-07	1.26E-08	4.46E-10	8.43E-10
575602.014147969.37	575602	4147969	RESIDENT	2.13E-05	6.49E-08	6.64E-07	1.40E-08	4.26E-10	9.39E-10
575612.014147969.37	575612	4147969	RESIDENT	2.20E-05	6.21E-08	6.44E-07	1.57E-08	4.08E-10	1.05E-09
575622.014147969.37	575622	4147969	RESIDENT	2.26E-05	5.95E-08	6.23E-07	1.78E-08	3.91E-10	1.19E-09
575632.014147969.37	575632	4147969	RESIDENT	2.31E-05	5.71E-08	6.03E-07	2.03E-08	3.75E-10	1.36E-09
575642.014147969.37	575642	4147969	RESIDENT	2.35E-05	5.48E-08	5.83E-07	2.33E-08	3.61E-10	1.56E-09
575652.014147969.37	575652	4147969	RESIDENT	2.37E-05	5.27E-08	5.63E-07	2.70E-08	3.47E-10	1.81E-09
575662.014147969.37	575662	4147969	RESIDENT	2.38E-05	5.07E-08	5.43E-07	3.15E-08	3.34E-10	2.12E-09
575672.014147969.37	575672	4147969	RESIDENT	2.37E-05	4.88E-08	5.23E-07	3.68E-08	3.22E-10	2.47E-09
575682.014147969.37	575682	4147969	RESIDENT	2.35E-05	4.70E-08	5.03E-07	4.29E-08	3.10E-10	2.88E-09
575692.014147969.37	575692	4147969	RESIDENT	2.31E-05	4.53E-08	4.84E-07	4.99E-08	3.00E-10	3.35E-09
575702.014147969.37	575702	4147969	RESIDENT	2.26E-05	4.37E-08	4.65E-07	5.74E-08	2.89E-10	3.85E-09
575712.014147969.37	575712	4147969	RESIDENT	2.20E-05	4.22E-08	4.47E-07	6.52E-08	2.80E-10	4.37E-09
575722.014147969.37	575722	4147969	RESIDENT	2.13E-05	4.08E-08	4.28E-07	7.25E-08	2.71E-10	4.86E-09
575732.014147969.37	575732	4147969	RESIDENT	2.05E-05	3.95E-08	4.10E-07	7.88E-08	2.62E-10	5.29E-09
575742.014147969.37	575742	4147969	RESIDENT	1.96E-05	3.82E-08	3.92E-07	8.36E-08	2.54E-10	5.61E-09
575752.014147969.37	575752	4147969	RESIDENT	1.87E-05	3.70E-08	3.74E-07	8.70E-08	2.46E-10	5.84E-09
575762.014147969.37	575762	4147969	RESIDENT	1.78E-05	3.58E-08	3.57E-07	8.93E-08	2.39E-10	5.99E-09
575772.014147969.37	575772	4147969	RESIDENT	1.68E-05	3.48E-08	3.40E-07	9.09E-08	2.32E-10	6.10E-09
575782.014147969.37	575782	4147969	RESIDENT	1.60E-05	3.37E-08	3.24E-07	9.19E-08	2.25E-10	6.16E-09
575792.014147969.37	575792	4147969	RESIDENT	1.51E-05	3.27E-08	3.08E-07	9.23E-08	2.19E-10	6.19E-09
575802.014147969.37	575802	4147969	RESIDENT	1.42E-05	3.18E-08	2.92E-07	9.25E-08	2.13E-10	6.20E-09
575812.014147969.37	575812	4147969	RESIDENT	1.34E-05	3.09E-08	2.78E-07	9.25E-08	2.07E-10	6.20E-09
575822.014147969.37	575822	4147969	RESIDENT	1.27E-05	3.00E-08	2.63E-07	9.24E-08	2.01E-10	6.20E-09
575832.014147969.37	575832	4147969	RESIDENT	1.20E-05	2.92E-08	2.50E-07	9.22E-08	1.96E-10	6.19E-09
575842.014147969.37	575842	4147969	RESIDENT	1.13E-05	2.84E-08	2.37E-07	9.21E-08	1.91E-10	6.18E-09
575852.014147969.37	575852	4147969	RESIDENT	1.07E-05	2.76E-08	2.25E-07	9.20E-08	1.86E-10	6.17E-09
575862.014147969.37	575862	4147969	RESIDENT	1.01E-05	2.69E-08	2.14E-07	9.18E-08	1.81E-10	6.16E-09
575872.014147969.37	575872	4147969	RESIDENT	9.55E-06	2.62E-08	2.03E-07	9.17E-08	1.77E-10	6.15E-09
575882.014147969.37	575882	4147969	RESIDENT	9.03E-06	2.55E-08	1.92E-07	9.17E-08	1.72E-10	6.15E-09
575892.014147969.37	575892	4147969	RESIDENT	8.55E-06	2.48E-08	1.83E-07	9.16E-08	1.68E-10	6.14E-09
575902.014147969.37	575902	4147969	RESIDENT	8.09E-06	2.42E-08	1.73E-07	9.16E-08	1.64E-10	6.15E-09
575912.014147969.37	575912	4147969	RESIDENT	7.67E-06	2.36E-08	1.65E-07	9.18E-08	1.60E-10	6.15E-09
575582.014147980.37	575582	4147980	RESIDENT	2.08E-05	6.63E-08	7.56E-07	1.15E-08	4.41E-10	7.68E-10
575592.014147980.37	575592	4147980	RESIDENT	2.18E-05	6.35E-08	7.35E-07	1.27E-08	4.22E-10	8.50E-10
575602.014147980.37	575602	4147980	RESIDENT	2.28E-05	6.10E-08	7.13E-07	1.41E-08	4.05E-10	9.47E-10
575612.014147980.37	575612	4147980	RESIDENT	2.36E-05	5.85E-08	6.90E-07	1.59E-08	3.88E-10	1.06E-09
575622.014147980.37	575622	4147980	RESIDENT	2.43E-05	5.62E-08	6.67E-07	1.80E-08	3.73E-10	1.21E-09
575632.014147980.37	575632	4147980	RESIDENT	2.49E-05	5.41E-08	6.44E-07	2.06E-08	3.59E-10	1.38E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575642.014147980.37	575642	4147980	RESIDENT	2.53E-05	5.21E-08	6.21E-07	2.39E-08	3.45E-10	1.60E-09
575652.014147980.37	575652	4147980	RESIDENT	2.56E-05	5.01E-08	5.99E-07	2.78E-08	3.33E-10	1.87E-09
575662.014147980.37	575662	4147980	RESIDENT	2.57E-05	4.83E-08	5.77E-07	3.27E-08	3.21E-10	2.19E-09
575672.014147980.37	575672	4147980	RESIDENT	2.56E-05	4.66E-08	5.55E-07	3.86E-08	3.10E-10	2.59E-09
575682.014147980.37	575682	4147980	RESIDENT	2.53E-05	4.50E-08	5.34E-07	4.56E-08	2.99E-10	3.06E-09
575692.014147980.37	575692	4147980	RESIDENT	2.49E-05	4.34E-08	5.13E-07	5.37E-08	2.89E-10	3.60E-09
575702.014147980.37	575702	4147980	RESIDENT	2.44E-05	4.20E-08	4.92E-07	6.26E-08	2.79E-10	4.20E-09
575712.014147980.37	575712	4147980	RESIDENT	2.37E-05	4.06E-08	4.71E-07	7.19E-08	2.70E-10	4.83E-09
575722.014147980.37	575722	4147980	RESIDENT	2.29E-05	3.93E-08	4.51E-07	8.08E-08	2.62E-10	5.42E-09
575732.014147980.37	575732	4147980	RESIDENT	2.20E-05	3.81E-08	4.32E-07	8.84E-08	2.54E-10	5.93E-09
575742.014147980.37	575742	4147980	RESIDENT	2.10E-05	3.69E-08	4.12E-07	9.39E-08	2.46E-10	6.30E-09
575752.014147980.37	575752	4147980	RESIDENT	1.99E-05	3.57E-08	3.92E-07	9.76E-08	2.39E-10	6.55E-09
575762.014147980.37	575762	4147980	RESIDENT	1.89E-05	3.47E-08	3.73E-07	9.99E-08	2.32E-10	6.70E-09
575772.014147980.37	575772	4147980	RESIDENT	1.79E-05	3.37E-08	3.55E-07	1.01E-07	2.25E-10	6.80E-09
575782.014147980.37	575782	4147980	RESIDENT	1.69E-05	3.27E-08	3.37E-07	1.02E-07	2.19E-10	6.86E-09
575792.014147980.37	575792	4147980	RESIDENT	1.59E-05	3.18E-08	3.20E-07	1.02E-07	2.13E-10	6.87E-09
575802.014147980.37	575802	4147980	RESIDENT	1.50E-05	3.09E-08	3.03E-07	1.02E-07	2.07E-10	6.87E-09
575812.014147980.37	575812	4147980	RESIDENT	1.41E-05	3.00E-08	2.87E-07	1.02E-07	2.02E-10	6.85E-09
575822.014147980.37	575822	4147980	RESIDENT	1.33E-05	2.92E-08	2.72E-07	1.02E-07	1.96E-10	6.83E-09
575832.014147980.37	575832	4147980	RESIDENT	1.25E-05	2.84E-08	2.57E-07	1.01E-07	1.91E-10	6.81E-09
575842.014147980.37	575842	4147980	RESIDENT	1.18E-05	2.77E-08	2.44E-07	1.01E-07	1.87E-10	6.79E-09
575852.014147980.37	575852	4147980	RESIDENT	1.11E-05	2.69E-08	2.31E-07	1.01E-07	1.82E-10	6.77E-09
575862.014147980.37	575862	4147980	RESIDENT	1.05E-05	2.62E-08	2.19E-07	1.01E-07	1.77E-10	6.75E-09
575872.014147980.37	575872	4147980	RESIDENT	9.88E-06	2.56E-08	2.07E-07	1.00E-07	1.73E-10	6.73E-09
575882.014147980.37	575882	4147980	RESIDENT	9.32E-06	2.49E-08	1.96E-07	1.00E-07	1.69E-10	6.71E-09
575892.014147980.37	575892	4147980	RESIDENT	8.81E-06	2.43E-08	1.86E-07	9.98E-08	1.65E-10	6.70E-09
575902.014147980.37	575902	4147980	RESIDENT	8.32E-06	2.37E-08	1.76E-07	9.96E-08	1.61E-10	6.68E-09
575912.014147980.37	575912	4147980	RESIDENT	7.87E-06	2.32E-08	1.67E-07	9.97E-08	1.57E-10	6.69E-09
575922.014147980.37	575922	4147980	RESIDENT	7.45E-06	2.26E-08	1.58E-07	9.99E-08	1.54E-10	6.70E-09
575932.014147980.37	575932	4147980	RESIDENT	7.06E-06	2.21E-08	1.50E-07	1.00E-07	1.50E-10	6.72E-09
575942.014147980.37	575942	4147980	RESIDENT	6.69E-06	2.16E-08	1.43E-07	1.01E-07	1.47E-10	6.75E-09
575952.014147980.37	575952	4147980	RESIDENT	6.34E-06	2.11E-08	1.36E-07	1.01E-07	1.44E-10	6.78E-09
575962.014147980.37	575962	4147980	RESIDENT	6.01E-06	2.06E-08	1.29E-07	1.01E-07	1.41E-10	6.81E-09
575972.014147980.37	575972	4147980	RESIDENT	5.70E-06	2.01E-08	1.23E-07	1.02E-07	1.38E-10	6.83E-09
575982.014147980.37	575982	4147980	RESIDENT	5.40E-06	1.97E-08	1.17E-07	1.02E-07	1.35E-10	6.84E-09
575992.014147980.37	575992	4147980	RESIDENT	5.12E-06	1.93E-08	1.11E-07	1.02E-07	1.32E-10	6.84E-09
576002.014147980.37	576002	4147980	RESIDENT	4.85E-06	1.89E-08	1.06E-07	1.02E-07	1.29E-10	6.83E-09
576012.014147980.37	576012	4147980	RESIDENT	4.59E-06	1.84E-08	1.01E-07	1.02E-07	1.27E-10	6.81E-09
576022.014147980.37	576022	4147980	RESIDENT	4.35E-06	1.81E-08	9.60E-08	1.01E-07	1.24E-10	6.77E-09
576032.014147980.37	576032	4147980	RESIDENT	4.11E-06	1.77E-08	9.15E-08	1.00E-07	1.21E-10	6.71E-09
576042.014147980.37	576042	4147980	RESIDENT	3.89E-06	1.73E-08	8.73E-08	9.86E-08	1.19E-10	6.61E-09
576052.014147980.37	576052	4147980	RESIDENT	3.68E-06	1.70E-08	8.33E-08	9.63E-08	1.17E-10	6.46E-09
576062.014147980.37	576062	4147980	RESIDENT	3.49E-06	1.66E-08	7.95E-08	9.31E-08	1.15E-10	6.24E-09
575762.014147991.37	575762	4147991	RESIDENT	2.01E-05	3.34E-08	3.90E-07	1.12E-07	2.25E-10	7.54E-09
575772.014147991.37	575772	4147991	RESIDENT	1.89E-05	3.25E-08	3.70E-07	1.14E-07	2.18E-10	7.63E-09
575782.014147991.37	575782	4147991	RESIDENT	1.79E-05	3.16E-08	3.51E-07	1.14E-07	2.13E-10	7.67E-09
575792.014147991.37	575792	4147991	RESIDENT	1.68E-05	3.07E-08	3.32E-07	1.14E-07	2.07E-10	7.66E-09
575802.014147991.37	575802	4147991	RESIDENT	1.58E-05	2.99E-08	3.14E-07	1.14E-07	2.02E-10	7.64E-09
575812.014147991.37	575812	4147991	RESIDENT	1.48E-05	2.91E-08	2.96E-07	1.13E-07	1.96E-10	7.60E-09
575822.014147991.37	575822	4147991	RESIDENT	1.39E-05	2.83E-08	2.80E-07	1.13E-07	1.91E-10	7.56E-09
575832.014147991.37	575832	4147991	RESIDENT	1.30E-05	2.76E-08	2.64E-07	1.12E-07	1.86E-10	7.52E-09
575842.014147991.37	575842	4147991	RESIDENT	1.23E-05	2.69E-08	2.50E-07	1.12E-07	1.82E-10	7.49E-09
575852.014147991.37	575852	4147991	RESIDENT	1.15E-05	2.62E-08	2.36E-07	1.11E-07	1.77E-10	7.46E-09
575862.014147991.37	575862	4147991	RESIDENT	1.09E-05	2.56E-08	2.23E-07	1.11E-07	1.73E-10	7.42E-09
575872.014147991.37	575872	4147991	RESIDENT	1.02E-05	2.49E-08	2.11E-07	1.10E-07	1.69E-10	7.39E-09
575882.014147991.37	575882	4147991	RESIDENT	9.62E-06	2.43E-08	2.00E-07	1.10E-07	1.65E-10	7.35E-09
575892.014147991.37	575892	4147991	RESIDENT	9.07E-06	2.37E-08	1.89E-07	1.09E-07	1.61E-10	7.32E-09
575902.014147991.37	575902	4147991	RESIDENT	8.55E-06	2.32E-08	1.79E-07	1.09E-07	1.58E-10	7.29E-09
575912.014147991.37	575912	4147991	RESIDENT	8.07E-06	2.26E-08	1.69E-07	1.09E-07	1.54E-10	7.29E-09
575922.014147991.37	575922	4147991	RESIDENT	7.62E-06	2.21E-08	1.60E-07	1.09E-07	1.51E-10	7.30E-09
575932.014147991.37	575932	4147991	RESIDENT	7.20E-06	2.16E-08	1.52E-07	1.09E-07	1.47E-10	7.32E-09
575942.014147991.37	575942	4147991	RESIDENT	6.81E-06	2.11E-08	1.44E-07	1.09E-07	1.44E-10	7.34E-09
575952.014147991.37	575952	4147991	RESIDENT	6.44E-06	2.07E-08	1.37E-07	1.10E-07	1.41E-10	7.37E-09
575962.014147991.37	575962	4147991	RESIDENT	6.09E-06	2.02E-08	1.30E-07	1.10E-07	1.38E-10	7.40E-09
575972.014147991.37	575972	4147991	RESIDENT	5.76E-06	1.98E-08	1.23E-07	1.11E-07	1.35E-10	7.42E-09
575982.014147991.37	575982	4147991	RESIDENT	5.44E-06	1.93E-08	1.17E-07	1.11E-07	1.33E-10	7.43E-09
575992.014147991.37	575992	4147991	RESIDENT	5.14E-06	1.89E-08	1.11E-07	1.11E-07	1.30E-10	7.42E-09
576002.014147991.37	576002	4147991	RESIDENT	4.86E-06	1.85E-08	1.06E-07	1.11E-07	1.27E-10	7.41E-09
576012.014147991.37	576012	4147991	RESIDENT	4.59E-06	1.81E-08	1.01E-07	1.10E-07	1.25E-10	7.39E-09
576022.014147991.37	576022	4147991	RESIDENT	4.33E-06	1.78E-08	9.58E-08	1.10E-07	1.22E-10	7.37E-09
576032.014147991.37	576032	4147991	RESIDENT	4.09E-06	1.74E-08	9.12E-08	1.09E-07	1.20E-10	7.32E-09
576042.014147991.37	576042	4147991	RESIDENT	3.86E-06	1.71E-08	8.69E-08	1.08E-07	1.18E-10	7.23E-09
576052.014147991.37	576052	4147991	RESIDENT	3.64E-06	1.67E-08	8.28E-08	1.05E-07	1.15E-10	7.07E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576062.014147991.37	576062	4147991	RESIDENT	3.43E-06	1.64E-08	7.90E-08	1.02E-07	1.13E-10	6.84E-09
575932.014148002.37	575932	4148002	RESIDENT	7.35E-06	2.11E-08	1.53E-07	1.20E-07	1.44E-10	8.03E-09
575942.014148002.37	575942	4148002	RESIDENT	6.93E-06	2.07E-08	1.45E-07	1.20E-07	1.41E-10	8.07E-09
575952.014148002.37	575952	4148002	RESIDENT	6.54E-06	2.02E-08	1.38E-07	1.21E-07	1.39E-10	8.10E-09
575962.014148002.37	575962	4148002	RESIDENT	6.17E-06	1.98E-08	1.31E-07	1.21E-07	1.36E-10	8.14E-09
575972.014148002.37	575972	4148002	RESIDENT	5.81E-06	1.94E-08	1.24E-07	1.22E-07	1.33E-10	8.17E-09
575982.014148002.37	575982	4148002	RESIDENT	5.48E-06	1.90E-08	1.18E-07	1.22E-07	1.30E-10	8.17E-09
575992.014148002.37	575992	4148002	RESIDENT	5.16E-06	1.86E-08	1.12E-07	1.22E-07	1.28E-10	8.16E-09
576002.014148002.37	576002	4148002	RESIDENT	4.86E-06	1.82E-08	1.06E-07	1.21E-07	1.25E-10	8.14E-09
576012.014148002.37	576012	4148002	RESIDENT	4.58E-06	1.78E-08	1.01E-07	1.21E-07	1.23E-10	8.13E-09
576022.014148002.37	576022	4148002	RESIDENT	4.31E-06	1.75E-08	9.58E-08	1.21E-07	1.20E-10	8.11E-09
576032.014148002.37	576032	4148002	RESIDENT	4.05E-06	1.71E-08	9.11E-08	1.21E-07	1.18E-10	8.08E-09
576042.014148002.37	576042	4148002	RESIDENT	3.81E-06	1.68E-08	8.66E-08	1.19E-07	1.16E-10	8.01E-09
576052.014148002.37	576052	4148002	RESIDENT	3.59E-06	1.65E-08	8.24E-08	1.17E-07	1.14E-10	7.85E-09
576062.014148002.37	576062	4148002	RESIDENT	3.37E-06	1.61E-08	7.84E-08	1.13E-07	1.12E-10	7.57E-09
576087.224148376.83	576087	4148377	RESIDENT	1.18E-06	6.53E-09	3.30E-08	1.78E-07	5.10E-11	1.19E-08
576097.224148376.83	576097	4148377	RESIDENT	1.14E-06	6.47E-09	3.19E-08	1.35E-07	5.05E-11	9.02E-09
576107.224148376.83	576107	4148377	RESIDENT	1.11E-06	6.41E-09	3.09E-08	1.07E-07	4.99E-11	7.21E-09
576117.224148376.83	576117	4148377	RESIDENT	1.07E-06	6.35E-09	2.99E-08	8.85E-08	4.93E-11	5.94E-09
576087.224148386.83	576087	4148387	RESIDENT	1.13E-06	6.39E-09	3.19E-08	1.76E-07	5.02E-11	1.18E-08
576097.224148386.83	576097	4148387	RESIDENT	1.09E-06	6.33E-09	3.09E-08	1.33E-07	4.97E-11	8.91E-09
576107.224148386.83	576107	4148387	RESIDENT	1.06E-06	6.28E-09	2.99E-08	1.06E-07	4.92E-11	7.14E-09
576117.224148386.83	576117	4148387	RESIDENT	1.03E-06	6.22E-09	2.90E-08	8.78E-08	4.86E-11	5.89E-09
576087.224148396.83	576087	4148397	RESIDENT	1.08E-06	6.25E-09	3.08E-08	1.73E-07	4.94E-11	1.16E-08
576087.224148426.83	576087	4148427	RESIDENT	9.43E-07	5.85E-09	2.73E-08	1.67E-07	4.71E-11	1.12E-08
576077.224148436.83	576077	4148437	RESIDENT	9.26E-07	5.76E-09	2.69E-08	2.11E-07	4.68E-11	1.41E-08
576087.224148436.83	576087	4148437	RESIDENT	9.01E-07	5.72E-09	2.62E-08	1.65E-07	4.63E-11	1.10E-08
576077.224148446.83	576077	4148447	RESIDENT	8.84E-07	5.63E-09	2.58E-08	1.95E-07	4.60E-11	1.31E-08
576087.224148446.83	576087	4148447	RESIDENT	8.61E-07	5.59E-09	2.51E-08	1.62E-07	4.56E-11	1.09E-08
576097.224148446.83	576097	4148447	RESIDENT	8.39E-07	5.56E-09	2.44E-08	1.23E-07	4.52E-11	8.27E-09
576077.224148456.83	576077	4148457	RESIDENT	8.44E-07	5.50E-09	2.46E-08	2.07E-07	4.53E-11	1.39E-08
576087.224148456.83	576087	4148457	RESIDENT	8.23E-07	5.47E-09	2.40E-08	1.59E-07	4.49E-11	1.07E-08
576097.224148456.83	576097	4148457	RESIDENT	8.03E-07	5.44E-09	2.34E-08	1.21E-07	4.45E-11	8.14E-09
576077.224148466.83	576077	4148467	RESIDENT	8.07E-07	5.38E-09	2.36E-08	1.92E-07	4.46E-11	1.29E-08
576087.224148466.83	576087	4148467	RESIDENT	7.87E-07	5.35E-09	2.30E-08	1.57E-07	4.42E-11	1.05E-08
576097.224148466.83	576097	4148467	RESIDENT	7.68E-07	5.32E-09	2.24E-08	1.20E-07	4.38E-11	8.02E-09
576077.224148476.83	576077	4148477	RESIDENT	7.71E-07	5.26E-09	2.26E-08	2.19E-07	4.38E-11	1.47E-08
576087.224148476.83	576087	4148477	RESIDENT	7.54E-07	5.23E-09	2.20E-08	1.54E-07	4.35E-11	1.04E-08
576097.224148476.83	576097	4148477	RESIDENT	7.36E-07	5.20E-09	2.15E-08	1.18E-07	4.31E-11	7.90E-09
576107.224148476.83	576107	4148477	RESIDENT	7.20E-07	5.18E-09	2.10E-08	9.47E-08	4.27E-11	6.35E-09
576077.224148486.83	576077	4148487	RESIDENT	7.37E-07	5.14E-09	2.17E-08	1.89E-07	4.31E-11	1.27E-08
576087.224148486.83	576087	4148487	RESIDENT	7.21E-07	5.11E-09	2.11E-08	1.52E-07	4.28E-11	1.02E-08
576097.224148486.83	576097	4148487	RESIDENT	7.05E-07	5.09E-09	2.06E-08	1.16E-07	4.24E-11	7.79E-09
576107.224148486.83	576107	4148487	RESIDENT	6.91E-07	5.06E-09	2.01E-08	9.33E-08	4.21E-11	6.26E-09
576077.224148496.83	576077	4148497	RESIDENT	7.05E-07	5.02E-09	2.08E-08	2.11E-07	4.24E-11	1.42E-08
576087.224148496.83	576087	4148497	RESIDENT	6.91E-07	5.00E-09	2.03E-08	1.50E-07	4.21E-11	1.00E-08
576097.224148496.83	576097	4148497	RESIDENT	6.76E-07	4.98E-09	1.98E-08	1.14E-07	4.17E-11	7.68E-09
576107.224148496.83	576107	4148497	RESIDENT	6.63E-07	4.95E-09	1.94E-08	9.18E-08	4.14E-11	6.16E-09
576077.224148506.83	576077	4148507	RESIDENT	6.74E-07	4.90E-09	1.99E-08	2.07E-07	4.17E-11	1.39E-08
576087.224148506.83	576087	4148507	RESIDENT	6.61E-07	4.89E-09	1.95E-08	1.47E-07	4.14E-11	9.88E-09
576097.224148506.83	576097	4148507	RESIDENT	6.48E-07	4.86E-09	1.90E-08	1.13E-07	4.11E-11	7.57E-09
576107.224148506.83	576107	4148507	RESIDENT	6.36E-07	4.84E-09	1.86E-08	9.03E-08	4.07E-11	6.05E-09
576117.224148506.83	576117	4148507	RESIDENT	6.23E-07	4.82E-09	1.82E-08	7.41E-08	4.04E-11	4.97E-09
576087.224148516.83	576087	4148517	RESIDENT	6.33E-07	4.77E-09	1.87E-08	1.45E-07	4.07E-11	9.72E-09
576097.224148516.83	576097	4148517	RESIDENT	6.21E-07	4.76E-09	1.83E-08	1.11E-07	4.04E-11	7.45E-09
576107.224148516.83	576107	4148517	RESIDENT	6.10E-07	4.74E-09	1.79E-08	8.87E-08	4.01E-11	5.95E-09
576117.224148516.83	576117	4148517	RESIDENT	5.99E-07	4.72E-09	1.75E-08	7.26E-08	3.98E-11	4.87E-09
576087.224148526.83	576087	4148527	RESIDENT	6.06E-07	4.67E-09	1.80E-08	1.42E-07	4.00E-11	9.55E-09
576097.224148526.83	576097	4148527	RESIDENT	5.95E-07	4.65E-09	1.76E-08	1.09E-07	3.97E-11	7.31E-09
576107.224148526.83	576107	4148527	RESIDENT	5.85E-07	4.63E-09	1.72E-08	8.70E-08	3.95E-11	5.83E-09
576117.224148526.83	576117	4148527	RESIDENT	5.75E-07	4.61E-09	1.69E-08	7.12E-08	3.92E-11	4.77E-09
576087.224148536.83	576087	4148537	RESIDENT	5.79E-07	4.56E-09	1.73E-08	1.40E-07	3.94E-11	9.37E-09
576097.224148536.83	576097	4148537	RESIDENT	5.70E-07	4.54E-09	1.69E-08	1.07E-07	3.91E-11	7.17E-09
576107.224148536.83	576107	4148537	RESIDENT	5.61E-07	4.53E-09	1.66E-08	8.52E-08	3.88E-11	5.71E-09
576117.224148536.83	576117	4148537	RESIDENT	5.52E-07	4.51E-09	1.63E-08	6.96E-08	3.85E-11	4.67E-09
576097.224148546.83	576097	4148547	RESIDENT	5.46E-07	4.44E-09	1.63E-08	1.05E-07	3.84E-11	7.02E-09
576107.224148546.83	576107	4148547	RESIDENT	5.38E-07	4.43E-09	1.60E-08	8.32E-08	3.82E-11	5.58E-09
576117.224148546.83	576117	4148547	RESIDENT	5.30E-07	4.41E-09	1.57E-08	6.79E-08	3.79E-11	4.55E-09
576097.224148556.83	576097	4148557	RESIDENT	5.23E-07	4.34E-09	1.57E-08	1.03E-07	3.78E-11	6.89E-09
576107.224148556.83	576107	4148557	RESIDENT	5.16E-07	4.33E-09	1.54E-08	8.14E-08	3.75E-11	5.46E-09
576117.224148556.83	576117	4148557	RESIDENT	5.09E-07	4.31E-09	1.51E-08	6.62E-08	3.73E-11	4.44E-09
576107.224148566.83	576107	4148567	RESIDENT	4.94E-07	4.23E-09	1.48E-08	7.94E-08	3.69E-11	5.33E-09
576117.224148566.83	576117	4148567	RESIDENT	4.88E-07	4.22E-09	1.46E-08	6.44E-08	3.67E-11	4.32E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148576.83	576117	4148577	RESIDENT	4.68E-07	4.12E-09	1.41E-08	6.24E-08	3.61E-11	4.18E-09
576086.924147982.76	576087	4147983	RESIDENT	3.02E-06	1.58E-08	7.06E-08	8.21E-08	1.09E-10	5.51E-09
576096.924147982.76	576097	4147983	RESIDENT	2.85E-06	1.55E-08	6.73E-08	7.59E-08	1.07E-10	5.09E-09
576106.924147982.76	576107	4147983	RESIDENT	2.69E-06	1.52E-08	6.42E-08	6.98E-08	1.05E-10	4.68E-09
576116.924147982.76	576117	4147983	RESIDENT	2.54E-06	1.49E-08	6.13E-08	6.40E-08	1.03E-10	4.29E-09
576126.924147982.76	576127	4147983	RESIDENT	2.40E-06	1.46E-08	5.85E-08	5.87E-08	1.01E-10	3.94E-09
576136.924147982.76	576137	4147983	RESIDENT	2.27E-06	1.43E-08	5.58E-08	5.37E-08	9.95E-11	3.60E-09
576146.924147982.76	576147	4147983	RESIDENT	2.14E-06	1.41E-08	5.32E-08	4.92E-08	9.77E-11	3.30E-09
576156.924147982.76	576157	4147983	RESIDENT	2.02E-06	1.38E-08	5.07E-08	4.51E-08	9.60E-11	3.03E-09
576166.924147982.76	576167	4147983	RESIDENT	1.91E-06	1.36E-08	4.84E-08	4.14E-08	9.43E-11	2.78E-09
576176.924147982.76	576177	4147983	RESIDENT	1.81E-06	1.33E-08	4.62E-08	3.82E-08	9.27E-11	2.56E-09
576186.924147982.76	576187	4147983	RESIDENT	1.71E-06	1.31E-08	4.41E-08	3.53E-08	9.11E-11	2.37E-09
576196.924147982.76	576197	4147983	RESIDENT	1.63E-06	1.29E-08	4.21E-08	3.27E-08	8.96E-11	2.19E-09
576206.924147982.76	576207	4147983	RESIDENT	1.54E-06	1.26E-08	4.02E-08	3.03E-08	8.82E-11	2.04E-09
576216.924147982.76	576217	4147983	RESIDENT	1.47E-06	1.24E-08	3.84E-08	2.82E-08	8.67E-11	1.89E-09
576226.924147982.76	576227	4147983	RESIDENT	1.39E-06	1.22E-08	3.67E-08	2.62E-08	8.53E-11	1.76E-09
576236.924147982.76	576237	4147983	RESIDENT	1.33E-06	1.20E-08	3.51E-08	2.45E-08	8.39E-11	1.64E-09
576246.924147982.76	576247	4147983	RESIDENT	1.26E-06	1.18E-08	3.36E-08	2.28E-08	8.25E-11	1.53E-09
576256.924147982.76	576257	4147983	RESIDENT	1.21E-06	1.16E-08	3.21E-08	2.14E-08	8.12E-11	1.43E-09
576266.924147982.76	576267	4147983	RESIDENT	1.15E-06	1.14E-08	3.08E-08	2.00E-08	8.00E-11	1.34E-09
576276.924147982.76	576277	4147983	RESIDENT	1.10E-06	1.12E-08	2.95E-08	1.88E-08	7.87E-11	1.26E-09
576286.924147982.76	576287	4147983	RESIDENT	1.05E-06	1.10E-08	2.83E-08	1.77E-08	7.75E-11	1.19E-09
576086.924147992.76	576087	4147993	RESIDENT	2.96E-06	1.56E-08	7.00E-08	8.85E-08	1.08E-10	5.94E-09
576096.924147992.76	576097	4147993	RESIDENT	2.79E-06	1.53E-08	6.66E-08	8.13E-08	1.06E-10	5.46E-09
576106.924147992.76	576107	4147993	RESIDENT	2.63E-06	1.50E-08	6.35E-08	7.43E-08	1.04E-10	4.98E-09
576116.924147992.76	576117	4147993	RESIDENT	2.48E-06	1.47E-08	6.05E-08	6.77E-08	1.02E-10	4.54E-09
576126.924147992.76	576127	4147993	RESIDENT	2.34E-06	1.45E-08	5.77E-08	6.17E-08	1.00E-10	4.14E-09
576136.924147992.76	576137	4147993	RESIDENT	2.20E-06	1.42E-08	5.49E-08	5.62E-08	9.86E-11	3.77E-09
576146.924147992.76	576147	4147993	RESIDENT	2.08E-06	1.39E-08	5.23E-08	5.12E-08	9.69E-11	3.44E-09
576156.924147992.76	576157	4147993	RESIDENT	1.96E-06	1.37E-08	4.98E-08	4.68E-08	9.52E-11	3.14E-09
576166.924147992.76	576167	4147993	RESIDENT	1.86E-06	1.34E-08	4.75E-08	4.28E-08	9.36E-11	2.87E-09
576176.924147992.76	576177	4147993	RESIDENT	1.75E-06	1.32E-08	4.52E-08	3.93E-08	9.20E-11	2.63E-09
576186.924147992.76	576187	4147993	RESIDENT	1.66E-06	1.30E-08	4.32E-08	3.62E-08	9.04E-11	2.43E-09
576196.924147992.76	576197	4147993	RESIDENT	1.58E-06	1.28E-08	4.12E-08	3.34E-08	8.90E-11	2.24E-09
576206.924147992.76	576207	4147993	RESIDENT	1.50E-06	1.25E-08	3.93E-08	3.09E-08	8.75E-11	2.08E-09
576216.924147992.76	576217	4147993	RESIDENT	1.42E-06	1.23E-08	3.75E-08	2.87E-08	8.61E-11	1.92E-09
576226.924147992.76	576227	4147993	RESIDENT	1.35E-06	1.21E-08	3.59E-08	2.66E-08	8.47E-11	1.78E-09
576236.924147992.76	576237	4147993	RESIDENT	1.29E-06	1.19E-08	3.43E-08	2.47E-08	8.33E-11	1.66E-09
576246.924147992.76	576247	4147993	RESIDENT	1.23E-06	1.17E-08	3.28E-08	2.30E-08	8.20E-11	1.55E-09
576256.924147992.76	576257	4147993	RESIDENT	1.17E-06	1.15E-08	3.14E-08	2.15E-08	8.07E-11	1.44E-09
576266.924147992.76	576267	4147993	RESIDENT	1.12E-06	1.13E-08	3.00E-08	2.02E-08	7.95E-11	1.35E-09
576276.924147992.76	576277	4147993	RESIDENT	1.07E-06	1.12E-08	2.88E-08	1.89E-08	7.83E-11	1.27E-09
576286.924147992.76	576287	4147993	RESIDENT	1.03E-06	1.10E-08	2.77E-08	1.78E-08	7.71E-11	1.19E-09
576086.924148002.76	576087	4148003	RESIDENT	2.89E-06	1.54E-08	6.92E-08	9.58E-08	1.07E-10	6.43E-09
576096.924148002.76	576097	4148003	RESIDENT	2.72E-06	1.51E-08	6.58E-08	8.74E-08	1.05E-10	5.86E-09
576106.924148002.76	576107	4148003	RESIDENT	2.56E-06	1.48E-08	6.26E-08	7.92E-08	1.03E-10	5.32E-09
576116.924148002.76	576117	4148003	RESIDENT	2.41E-06	1.46E-08	5.96E-08	7.17E-08	1.01E-10	4.81E-09
576126.924148002.76	576127	4148003	RESIDENT	2.27E-06	1.43E-08	5.67E-08	6.49E-08	9.93E-11	4.36E-09
576136.924148002.76	576137	4148003	RESIDENT	2.14E-06	1.40E-08	5.40E-08	5.88E-08	9.76E-11	3.94E-09
576146.924148002.76	576147	4148003	RESIDENT	2.02E-06	1.38E-08	5.14E-08	5.33E-08	9.59E-11	3.58E-09
576156.924148002.76	576157	4148003	RESIDENT	1.90E-06	1.35E-08	4.89E-08	4.85E-08	9.43E-11	3.25E-09
576166.924148002.76	576167	4148003	RESIDENT	1.80E-06	1.33E-08	4.65E-08	4.42E-08	9.27E-11	2.96E-09
576176.924148002.76	576177	4148003	RESIDENT	1.70E-06	1.31E-08	4.43E-08	4.04E-08	9.11E-11	2.71E-09
576186.924148002.76	576187	4148003	RESIDENT	1.61E-06	1.28E-08	4.22E-08	3.71E-08	8.97E-11	2.49E-09
576196.924148002.76	576197	4148003	RESIDENT	1.53E-06	1.26E-08	4.03E-08	3.41E-08	8.82E-11	2.29E-09
576206.924148002.76	576207	4148003	RESIDENT	1.45E-06	1.24E-08	3.84E-08	3.15E-08	8.68E-11	2.11E-09
576216.924148002.76	576217	4148003	RESIDENT	1.38E-06	1.22E-08	3.67E-08	2.91E-08	8.54E-11	1.95E-09
576226.924148002.76	576227	4148003	RESIDENT	1.31E-06	1.20E-08	3.50E-08	2.69E-08	8.41E-11	1.81E-09
576236.924148002.76	576237	4148003	RESIDENT	1.25E-06	1.18E-08	3.35E-08	2.50E-08	8.27E-11	1.68E-09
576246.924148002.76	576247	4148003	RESIDENT	1.20E-06	1.16E-08	3.20E-08	2.32E-08	8.14E-11	1.56E-09
576256.924148002.76	576257	4148003	RESIDENT	1.14E-06	1.14E-08	3.06E-08	2.17E-08	8.02E-11	1.46E-09
576266.924148002.76	576267	4148003	RESIDENT	1.09E-06	1.12E-08	2.93E-08	2.03E-08	7.89E-11	1.36E-09
576276.924148002.76	576277	4148003	RESIDENT	1.05E-06	1.11E-08	2.81E-08	1.90E-08	7.77E-11	1.28E-09
576286.924148002.76	576287	4148003	RESIDENT	1.00E-06	1.09E-08	2.70E-08	1.79E-08	7.66E-11	1.20E-09
576086.924148032.76	576087	4148033	RESIDENT	2.64E-06	1.46E-08	6.61E-08	1.25E-07	1.02E-10	8.37E-09
576096.924148032.76	576097	4148033	RESIDENT	2.47E-06	1.44E-08	6.26E-08	1.10E-07	1.00E-10	7.41E-09
576106.924148032.76	576107	4148033	RESIDENT	2.32E-06	1.41E-08	5.93E-08	9.72E-08	9.85E-11	6.52E-09
576116.924148032.76	576117	4148033	RESIDENT	2.18E-06	1.39E-08	5.62E-08	8.56E-08	9.69E-11	5.74E-09
576126.924148032.76	576127	4148033	RESIDENT	2.05E-06	1.37E-08	5.33E-08	7.56E-08	9.54E-11	5.07E-09
576136.924148032.76	576137	4148033	RESIDENT	1.93E-06	1.34E-08	5.05E-08	6.70E-08	9.38E-11	4.49E-09
576146.924148032.76	576147	4148033	RESIDENT	1.83E-06	1.32E-08	4.80E-08	5.96E-08	9.23E-11	4.00E-09
576156.924148032.76	576157	4148033	RESIDENT	1.73E-06	1.30E-08	4.55E-08	5.33E-08	9.09E-11	3.58E-09
576166.924148032.76	576167	4148033	RESIDENT	1.63E-06	1.28E-08	4.33E-08	4.79E-08	8.94E-11	3.21E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576176.924148032.76	576177	4148033	RESIDENT	1.55E-06	1.26E-08	4.12E-08	4.32E-08	8.80E-11	2.90E-09
576186.924148032.76	576187	4148033	RESIDENT	1.47E-06	1.24E-08	3.92E-08	3.92E-08	8.66E-11	2.63E-09
576196.924148032.76	576197	4148033	RESIDENT	1.40E-06	1.22E-08	3.73E-08	3.57E-08	8.53E-11	2.39E-09
576206.924148032.76	576207	4148033	RESIDENT	1.33E-06	1.20E-08	3.56E-08	3.26E-08	8.40E-11	2.19E-09
576216.924148032.76	576217	4148033	RESIDENT	1.27E-06	1.18E-08	3.40E-08	3.00E-08	8.27E-11	2.01E-09
576226.924148032.76	576227	4148033	RESIDENT	1.21E-06	1.16E-08	3.25E-08	2.76E-08	8.15E-11	1.85E-09
576236.924148032.76	576237	4148033	RESIDENT	1.16E-06	1.14E-08	3.11E-08	2.55E-08	8.03E-11	1.71E-09
576246.924148032.76	576247	4148033	RESIDENT	1.11E-06	1.12E-08	2.98E-08	2.37E-08	7.91E-11	1.59E-09
576256.924148032.76	576257	4148033	RESIDENT	1.06E-06	1.11E-08	2.85E-08	2.20E-08	7.79E-11	1.48E-09
576266.924148032.76	576267	4148033	RESIDENT	1.02E-06	1.09E-08	2.74E-08	2.06E-08	7.68E-11	1.38E-09
576086.924148042.76	576087	4148043	RESIDENT	2.55E-06	1.44E-08	6.48E-08	1.38E-07	1.00E-10	9.24E-09
576096.924148042.76	576097	4148043	RESIDENT	2.39E-06	1.41E-08	6.13E-08	1.20E-07	9.85E-11	8.06E-09
576106.924148042.76	576107	4148043	RESIDENT	2.24E-06	1.39E-08	5.80E-08	1.04E-07	9.69E-11	6.99E-09
576116.924148042.76	576117	4148043	RESIDENT	2.11E-06	1.36E-08	5.49E-08	9.07E-08	9.53E-11	6.08E-09
576126.924148042.76	576127	4148043	RESIDENT	1.98E-06	1.34E-08	5.20E-08	7.92E-08	9.38E-11	5.31E-09
576136.924148042.76	576137	4148043	RESIDENT	1.87E-06	1.32E-08	4.92E-08	6.96E-08	9.23E-11	4.67E-09
576146.924148042.76	576147	4148043	RESIDENT	1.76E-06	1.30E-08	4.67E-08	6.14E-08	9.09E-11	4.12E-09
576156.924148042.76	576157	4148043	RESIDENT	1.67E-06	1.28E-08	4.43E-08	5.46E-08	8.95E-11	3.66E-09
576166.924148042.76	576167	4148043	RESIDENT	1.58E-06	1.26E-08	4.21E-08	4.88E-08	8.81E-11	3.27E-09
576176.924148042.76	576177	4148043	RESIDENT	1.50E-06	1.24E-08	4.01E-08	4.39E-08	8.68E-11	2.94E-09
576186.924148042.76	576187	4148043	RESIDENT	1.43E-06	1.22E-08	3.81E-08	3.96E-08	8.54E-11	2.66E-09
576196.924148042.76	576197	4148043	RESIDENT	1.36E-06	1.20E-08	3.63E-08	3.60E-08	8.42E-11	2.41E-09
576206.924148042.76	576207	4148043	RESIDENT	1.30E-06	1.18E-08	3.47E-08	3.28E-08	8.29E-11	2.20E-09
576216.924148042.76	576217	4148043	RESIDENT	1.24E-06	1.16E-08	3.31E-08	3.01E-08	8.16E-11	2.02E-09
576226.924148042.76	576227	4148043	RESIDENT	1.18E-06	1.14E-08	3.17E-08	2.77E-08	8.04E-11	1.86E-09
576236.924148042.76	576237	4148043	RESIDENT	1.13E-06	1.13E-08	3.03E-08	2.56E-08	7.92E-11	1.72E-09
576246.924148042.76	576247	4148043	RESIDENT	1.09E-06	1.11E-08	2.91E-08	2.38E-08	7.81E-11	1.59E-09
576256.924148042.76	576257	4148043	RESIDENT	1.04E-06	1.09E-08	2.79E-08	2.21E-08	7.70E-11	1.48E-09
576266.924148042.76	576267	4148043	RESIDENT	1.00E-06	1.08E-08	2.68E-08	2.06E-08	7.59E-11	1.38E-09
576086.924148052.76	576087	4148053	RESIDENT	2.46E-06	1.41E-08	6.33E-08	1.53E-07	9.82E-11	1.02E-08
576096.924148052.76	576097	4148053	RESIDENT	2.30E-06	1.38E-08	5.98E-08	1.31E-07	9.67E-11	8.77E-09
576106.924148052.76	576107	4148053	RESIDENT	2.16E-06	1.36E-08	5.65E-08	1.12E-07	9.51E-11	7.49E-09
576116.924148052.76	576117	4148053	RESIDENT	2.03E-06	1.34E-08	5.34E-08	9.57E-08	9.37E-11	6.42E-09
576126.924148052.76	576127	4148053	RESIDENT	1.91E-06	1.32E-08	5.06E-08	8.26E-08	9.22E-11	5.54E-09
576136.924148052.76	576137	4148053	RESIDENT	1.81E-06	1.30E-08	4.79E-08	7.19E-08	9.08E-11	4.82E-09
576146.924148052.76	576147	4148053	RESIDENT	1.71E-06	1.28E-08	4.54E-08	6.30E-08	8.94E-11	4.23E-09
576156.924148052.76	576157	4148053	RESIDENT	1.62E-06	1.26E-08	4.31E-08	5.56E-08	8.80E-11	3.73E-09
576166.924148052.76	576167	4148053	RESIDENT	1.53E-06	1.24E-08	4.10E-08	4.95E-08	8.67E-11	3.32E-09
576176.924148052.76	576177	4148053	RESIDENT	1.46E-06	1.22E-08	3.90E-08	4.43E-08	8.54E-11	2.97E-09
576186.924148052.76	576187	4148053	RESIDENT	1.39E-06	1.20E-08	3.71E-08	4.00E-08	8.41E-11	2.68E-09
576196.924148052.76	576197	4148053	RESIDENT	1.32E-06	1.18E-08	3.54E-08	3.62E-08	8.29E-11	2.43E-09
576206.924148052.76	576207	4148053	RESIDENT	1.26E-06	1.16E-08	3.38E-08	3.30E-08	8.17E-11	2.22E-09
576216.924148052.76	576217	4148053	RESIDENT	1.21E-06	1.14E-08	3.23E-08	3.03E-08	8.05E-11	2.03E-09
576226.924148052.76	576227	4148053	RESIDENT	1.16E-06	1.13E-08	3.09E-08	2.78E-08	7.93E-11	1.87E-09
576236.924148052.76	576237	4148053	RESIDENT	1.11E-06	1.11E-08	2.96E-08	2.57E-08	7.82E-11	1.72E-09
576246.924148052.76	576247	4148053	RESIDENT	1.06E-06	1.09E-08	2.84E-08	2.38E-08	7.70E-11	1.60E-09
576256.924148052.76	576257	4148053	RESIDENT	1.02E-06	1.08E-08	2.73E-08	2.22E-08	7.60E-11	1.49E-09
576266.924148052.76	576267	4148053	RESIDENT	9.82E-07	1.06E-08	2.62E-08	2.07E-08	7.49E-11	1.39E-09
576246.924148062.76	576247	4148063	RESIDENT	1.04E-06	1.08E-08	2.78E-08	2.39E-08	7.59E-11	1.61E-09
576256.924148062.76	576257	4148063	RESIDENT	1.00E-06	1.06E-08	2.67E-08	2.23E-08	7.49E-11	1.49E-09
576266.924148062.76	576267	4148063	RESIDENT	9.65E-07	1.05E-08	2.57E-08	2.08E-08	7.39E-11	1.39E-09
576246.924148072.76	576247	4148073	RESIDENT	1.02E-06	1.06E-08	2.73E-08	2.40E-08	7.48E-11	1.61E-09
576256.924148072.76	576257	4148073	RESIDENT	9.86E-07	1.04E-08	2.62E-08	2.24E-08	7.38E-11	1.50E-09
576266.924148072.76	576267	4148073	RESIDENT	9.50E-07	1.03E-08	2.53E-08	2.09E-08	7.28E-11	1.40E-09
576246.924148082.76	576247	4148083	RESIDENT	1.01E-06	1.04E-08	2.68E-08	2.41E-08	7.35E-11	1.62E-09
576256.924148082.76	576257	4148083	RESIDENT	9.70E-07	1.03E-08	2.58E-08	2.24E-08	7.26E-11	1.51E-09
576266.924148082.76	576267	4148083	RESIDENT	9.35E-07	1.01E-08	2.49E-08	2.09E-08	7.16E-11	1.40E-09
576246.924148092.76	576247	4148093	RESIDENT	9.92E-07	1.02E-08	2.63E-08	2.42E-08	7.23E-11	1.63E-09
576256.924148092.76	576257	4148093	RESIDENT	9.56E-07	1.01E-08	2.54E-08	2.25E-08	7.13E-11	1.51E-09
576266.924148092.76	576267	4148093	RESIDENT	9.22E-07	9.93E-09	2.45E-08	2.10E-08	7.04E-11	1.41E-09
576246.924148102.76	576247	4148103	RESIDENT	9.78E-07	9.99E-09	2.59E-08	2.43E-08	7.10E-11	1.63E-09
576256.924148102.76	576257	4148103	RESIDENT	9.43E-07	9.86E-09	2.50E-08	2.26E-08	7.01E-11	1.52E-09
576266.924148102.76	576267	4148103	RESIDENT	9.10E-07	9.73E-09	2.42E-08	2.11E-08	6.92E-11	1.41E-09
576246.924148112.76	576247	4148113	RESIDENT	9.65E-07	9.78E-09	2.56E-08	2.44E-08	6.96E-11	1.64E-09
576256.924148112.76	576257	4148113	RESIDENT	9.31E-07	9.66E-09	2.47E-08	2.27E-08	6.88E-11	1.52E-09
576266.924148112.76	576267	4148113	RESIDENT	8.99E-07	9.54E-09	2.39E-08	2.11E-08	6.79E-11	1.42E-09
576246.924148122.76	576247	4148123	RESIDENT	9.53E-07	9.56E-09	2.52E-08	2.44E-08	6.82E-11	1.64E-09
576256.924148122.76	576257	4148123	RESIDENT	9.20E-07	9.45E-09	2.44E-08	2.27E-08	6.74E-11	1.52E-09
576266.924148122.76	576267	4148123	RESIDENT	8.89E-07	9.33E-09	2.36E-08	2.11E-08	6.66E-11	1.42E-09
576246.924148132.76	576247	4148133	RESIDENT	9.42E-07	9.34E-09	2.49E-08	2.44E-08	6.68E-11	1.64E-09
576256.924148132.76	576257	4148133	RESIDENT	9.10E-07	9.23E-09	2.41E-08	2.27E-08	6.60E-11	1.52E-09
576266.924148132.76	576267	4148133	RESIDENT	8.79E-07	9.13E-09	2.33E-08	2.11E-08	6.53E-11	1.42E-09
576246.924148142.76	576247	4148143	RESIDENT	9.32E-07	9.12E-09	2.47E-08	2.44E-08	6.54E-11	1.63E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148142.76	576257	4148143	RESIDENT	9.00E-07	9.02E-09	2.39E-08	2.26E-08	6.46E-11	1.52E-09
576266.924148142.76	576267	4148143	RESIDENT	8.71E-07	8.92E-09	2.31E-08	2.11E-08	6.39E-11	1.42E-09
5754794147879	575479	4147879	RESIDENT	6.80E-06	3.40E-07	3.18E-07	5.20E-09	1.97E-09	3.49E-10
5754894147879	575489	4147879	RESIDENT	7.27E-06	2.84E-07	3.34E-07	5.46E-09	1.66E-09	3.66E-10
5754994147879	575499	4147879	RESIDENT	7.80E-06	2.43E-07	3.51E-07	5.77E-09	1.43E-09	3.87E-10
5755094147879	575509	4147879	RESIDENT	8.34E-06	2.11E-07	3.67E-07	6.11E-09	1.26E-09	4.10E-10
5755194147879	575519	4147879	RESIDENT	8.88E-06	1.87E-07	3.80E-07	6.49E-09	1.12E-09	4.36E-10
5755294147879	575529	4147879	RESIDENT	9.42E-06	1.67E-07	3.91E-07	6.92E-09	1.01E-09	4.64E-10
5755394147879	575539	4147879	RESIDENT	9.96E-06	1.51E-07	3.99E-07	7.39E-09	9.12E-10	4.96E-10
5755494147879	575549	4147879	RESIDENT	1.05E-05	1.37E-07	4.04E-07	7.94E-09	8.34E-10	5.32E-10
5755594147879	575559	4147879	RESIDENT	1.10E-05	1.26E-07	4.06E-07	8.56E-09	7.68E-10	5.74E-10
5755694147879	575569	4147879	RESIDENT	1.15E-05	1.16E-07	4.06E-07	9.28E-09	7.12E-10	6.22E-10
5755794147879	575579	4147879	RESIDENT	1.20E-05	1.08E-07	4.04E-07	1.01E-08	6.62E-10	6.78E-10
5755894147879	575589	4147879	RESIDENT	1.24E-05	1.00E-07	4.00E-07	1.10E-08	6.19E-10	7.41E-10
5755994147879	575599	4147879	RESIDENT	1.28E-05	9.35E-08	3.95E-07	1.21E-08	5.80E-10	8.14E-10
5756094147879	575609	4147879	RESIDENT	1.31E-05	8.76E-08	3.88E-07	1.34E-08	5.46E-10	8.96E-10
5756194147879	575619	4147879	RESIDENT	1.33E-05	8.23E-08	3.81E-07	1.47E-08	5.14E-10	9.89E-10
5756294147879	575629	4147879	RESIDENT	1.35E-05	7.75E-08	3.73E-07	1.63E-08	4.86E-10	1.09E-09
5756394147879	575639	4147879	RESIDENT	1.37E-05	7.32E-08	3.64E-07	1.80E-08	4.60E-10	1.20E-09
5756494147879	575649	4147879	RESIDENT	1.38E-05	6.93E-08	3.56E-07	1.98E-08	4.37E-10	1.33E-09
5756594147879	575659	4147879	RESIDENT	1.38E-05	6.57E-08	3.47E-07	2.18E-08	4.16E-10	1.46E-09
5756694147879	575669	4147879	RESIDENT	1.38E-05	6.24E-08	3.37E-07	2.39E-08	3.96E-10	1.60E-09
5756794147879	575679	4147879	RESIDENT	1.37E-05	5.94E-08	3.28E-07	2.61E-08	3.78E-10	1.75E-09
5756894147879	575689	4147879	RESIDENT	1.35E-05	5.66E-08	3.19E-07	2.85E-08	3.61E-10	1.91E-09
5756994147879	575699	4147879	RESIDENT	1.33E-05	5.41E-08	3.10E-07	3.09E-08	3.46E-10	2.07E-09
5757094147879	575709	4147879	RESIDENT	1.31E-05	5.17E-08	3.01E-07	3.33E-08	3.32E-10	2.24E-09
5757194147879	575719	4147879	RESIDENT	1.28E-05	4.95E-08	2.91E-07	3.56E-08	3.18E-10	2.39E-09
5757294147879	575729	4147879	RESIDENT	1.25E-05	4.74E-08	2.82E-07	3.76E-08	3.06E-10	2.52E-09
5757394147879	575739	4147879	RESIDENT	1.21E-05	4.55E-08	2.72E-07	3.95E-08	2.94E-10	2.65E-09
5757494147879	575749	4147879	RESIDENT	1.17E-05	4.37E-08	2.63E-07	4.10E-08	2.83E-10	2.75E-09
5757594147879	575759	4147879	RESIDENT	1.13E-05	4.21E-08	2.53E-07	4.24E-08	2.73E-10	2.84E-09
5757694147879	575769	4147879	RESIDENT	1.09E-05	4.05E-08	2.44E-07	4.35E-08	2.63E-10	2.92E-09
5757794147879	575779	4147879	RESIDENT	1.05E-05	3.90E-08	2.35E-07	4.44E-08	2.54E-10	2.98E-09
5757894147879	575789	4147879	RESIDENT	1.01E-05	3.76E-08	2.26E-07	4.52E-08	2.46E-10	3.03E-09
5757994147879	575799	4147879	RESIDENT	9.71E-06	3.63E-08	2.18E-07	4.60E-08	2.38E-10	3.08E-09
5758094147879	575809	4147879	RESIDENT	9.33E-06	3.51E-08	2.10E-07	4.66E-08	2.30E-10	3.13E-09
5758194147879	575819	4147879	RESIDENT	8.92E-06	3.39E-08	2.01E-07	4.69E-08	2.23E-10	3.15E-09
5758294147879	575829	4147879	RESIDENT	8.52E-06	3.27E-08	1.93E-07	4.72E-08	2.16E-10	3.17E-09
5758394147879	575839	4147879	RESIDENT	8.16E-06	3.17E-08	1.85E-07	4.76E-08	2.09E-10	3.19E-09
5758494147879	575849	4147879	RESIDENT	7.82E-06	3.07E-08	1.78E-07	4.80E-08	2.03E-10	3.22E-09
5758594147879	575859	4147879	RESIDENT	7.49E-06	2.97E-08	1.71E-07	4.84E-08	1.97E-10	3.25E-09
5758694147879	575869	4147879	RESIDENT	7.19E-06	2.88E-08	1.65E-07	4.89E-08	1.91E-10	3.28E-09
5758794147879	575879	4147879	RESIDENT	6.91E-06	2.80E-08	1.59E-07	4.95E-08	1.86E-10	3.32E-09
5758894147879	575889	4147879	RESIDENT	6.61E-06	2.72E-08	1.53E-07	4.98E-08	1.81E-10	3.34E-09
5758994147879	575899	4147879	RESIDENT	6.33E-06	2.64E-08	1.47E-07	5.00E-08	1.76E-10	3.36E-09
5759094147879	575909	4147879	RESIDENT	6.06E-06	2.56E-08	1.41E-07	5.03E-08	1.71E-10	3.37E-09
5759194147879	575919	4147879	RESIDENT	5.81E-06	2.49E-08	1.36E-07	5.07E-08	1.67E-10	3.40E-09
5759294147879	575929	4147879	RESIDENT	5.58E-06	2.42E-08	1.30E-07	5.11E-08	1.62E-10	3.43E-09
5759394147879	575939	4147879	RESIDENT	5.36E-06	2.36E-08	1.26E-07	5.15E-08	1.58E-10	3.46E-09
5759494147879	575949	4147879	RESIDENT	5.16E-06	2.30E-08	1.21E-07	5.20E-08	1.54E-10	3.49E-09
5759594147879	575959	4147879	RESIDENT	4.96E-06	2.24E-08	1.17E-07	5.23E-08	1.51E-10	3.51E-09
5759694147879	575969	4147879	RESIDENT	4.76E-06	2.18E-08	1.12E-07	5.24E-08	1.47E-10	3.51E-09
5759794147879	575979	4147879	RESIDENT	4.57E-06	2.12E-08	1.08E-07	5.24E-08	1.43E-10	3.51E-09
5759894147879	575989	4147879	RESIDENT	4.39E-06	2.07E-08	1.04E-07	5.23E-08	1.40E-10	3.51E-09
5759994147879	575999	4147879	RESIDENT	4.22E-06	2.02E-08	9.98E-08	5.21E-08	1.37E-10	3.50E-09
5760094147879	576009	4147879	RESIDENT	4.07E-06	1.97E-08	9.61E-08	5.19E-08	1.34E-10	3.48E-09
5760194147879	576019	4147879	RESIDENT	3.92E-06	1.93E-08	9.26E-08	5.16E-08	1.31E-10	3.46E-09
5760294147879	576029	4147879	RESIDENT	3.78E-06	1.88E-08	8.93E-08	5.11E-08	1.28E-10	3.43E-09
5760394147879	576039	4147879	RESIDENT	3.64E-06	1.84E-08	8.59E-08	5.03E-08	1.25E-10	3.37E-09
5760494147879	576049	4147879	RESIDENT	3.50E-06	1.79E-08	8.26E-08	4.92E-08	1.22E-10	3.30E-09
5760594147879	576059	4147879	RESIDENT	3.37E-06	1.75E-08	7.95E-08	4.80E-08	1.20E-10	3.22E-09
5760694147879	576069	4147879	RESIDENT	3.25E-06	1.72E-08	7.67E-08	4.67E-08	1.17E-10	3.13E-09
5754794147889	575479	4147889	RESIDENT	7.00E-06	3.04E-07	3.34E-07	5.24E-09	1.81E-09	3.52E-10
5754894147889	575489	4147889	RESIDENT	7.50E-06	2.58E-07	3.51E-07	5.50E-09	1.54E-09	3.69E-10
5754994147889	575499	4147889	RESIDENT	8.06E-06	2.24E-07	3.70E-07	5.82E-09	1.34E-09	3.90E-10
5755094147889	575509	4147889	RESIDENT	8.64E-06	1.98E-07	3.87E-07	6.17E-09	1.19E-09	4.14E-10
5755194147889	575519	4147889	RESIDENT	9.23E-06	1.76E-07	4.02E-07	6.56E-09	1.07E-09	4.40E-10
5755294147889	575529	4147889	RESIDENT	9.81E-06	1.59E-07	4.14E-07	6.98E-09	9.66E-10	4.68E-10
5755394147889	575539	4147889	RESIDENT	1.04E-05	1.44E-07	4.22E-07	7.47E-09	8.81E-10	5.01E-10
5755494147889	575549	4147889	RESIDENT	1.10E-05	1.32E-07	4.28E-07	8.02E-09	8.10E-10	5.38E-10
5755594147889	575559	4147889	RESIDENT	1.15E-05	1.22E-07	4.30E-07	8.65E-09	7.48E-10	5.81E-10
5755694147889	575569	4147889	RESIDENT	1.21E-05	1.13E-07	4.30E-07	9.39E-09	6.95E-10	6.30E-10
5755794147889	575579	4147889	RESIDENT	1.26E-05	1.05E-07	4.27E-07	1.02E-08	6.48E-10	6.86E-10

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755894147889	575589	4147889	RESIDENT	1.30E-05	9.76E-08	4.23E-07	1.12E-08	6.07E-10	7.52E-10
5755994147889	575599	4147889	RESIDENT	1.34E-05	9.14E-08	4.17E-07	1.23E-08	5.70E-10	8.27E-10
5756094147889	575609	4147889	RESIDENT	1.38E-05	8.58E-08	4.10E-07	1.36E-08	5.37E-10	9.14E-10
5756194147889	575619	4147889	RESIDENT	1.41E-05	8.07E-08	4.02E-07	1.51E-08	5.07E-10	1.01E-09
5756294147889	575629	4147889	RESIDENT	1.43E-05	7.61E-08	3.92E-07	1.67E-08	4.80E-10	1.12E-09
5756394147889	575639	4147889	RESIDENT	1.44E-05	7.20E-08	3.83E-07	1.85E-08	4.55E-10	1.24E-09
5756494147889	575649	4147889	RESIDENT	1.45E-05	6.82E-08	3.73E-07	2.05E-08	4.32E-10	1.37E-09
5756594147889	575659	4147889	RESIDENT	1.46E-05	6.47E-08	3.63E-07	2.26E-08	4.11E-10	1.52E-09
5756694147889	575669	4147889	RESIDENT	1.45E-05	6.15E-08	3.53E-07	2.50E-08	3.92E-10	1.67E-09
5756794147889	575679	4147889	RESIDENT	1.44E-05	5.86E-08	3.44E-07	2.74E-08	3.74E-10	1.84E-09
5756894147889	575689	4147889	RESIDENT	1.43E-05	5.60E-08	3.34E-07	3.00E-08	3.58E-10	2.01E-09
5756994147889	575699	4147889	RESIDENT	1.41E-05	5.35E-08	3.24E-07	3.27E-08	3.43E-10	2.20E-09
5757094147889	575709	4147889	RESIDENT	1.38E-05	5.12E-08	3.14E-07	3.55E-08	3.30E-10	2.38E-09
5757194147889	575719	4147889	RESIDENT	1.35E-05	4.90E-08	3.04E-07	3.79E-08	3.16E-10	2.55E-09
5757294147889	575729	4147889	RESIDENT	1.31E-05	4.70E-08	2.93E-07	4.02E-08	3.04E-10	2.69E-09
5757394147889	575739	4147889	RESIDENT	1.27E-05	4.51E-08	2.83E-07	4.21E-08	2.92E-10	2.83E-09
5757494147889	575749	4147889	RESIDENT	1.23E-05	4.34E-08	2.73E-07	4.39E-08	2.82E-10	2.94E-09
5757594147889	575759	4147889	RESIDENT	1.19E-05	4.17E-08	2.63E-07	4.54E-08	2.72E-10	3.04E-09
5757694147889	575769	4147889	RESIDENT	1.14E-05	4.02E-08	2.53E-07	4.65E-08	2.62E-10	3.12E-09
5757794147889	575779	4147889	RESIDENT	1.10E-05	3.87E-08	2.43E-07	4.75E-08	2.53E-10	3.18E-09
5757894147889	575789	4147889	RESIDENT	1.05E-05	3.74E-08	2.34E-07	4.83E-08	2.45E-10	3.24E-09
5757994147889	575799	4147889	RESIDENT	1.01E-05	3.61E-08	2.25E-07	4.91E-08	2.37E-10	3.29E-09
5758094147889	575809	4147889	RESIDENT	9.71E-06	3.49E-08	2.17E-07	4.97E-08	2.29E-10	3.34E-09
5758194147889	575819	4147889	RESIDENT	9.27E-06	3.37E-08	2.08E-07	5.00E-08	2.22E-10	3.35E-09
5758294147889	575829	4147889	RESIDENT	8.85E-06	3.26E-08	1.99E-07	5.02E-08	2.15E-10	3.37E-09
5758394147889	575839	4147889	RESIDENT	8.46E-06	3.15E-08	1.91E-07	5.06E-08	2.08E-10	3.39E-09
5758494147889	575849	4147889	RESIDENT	8.10E-06	3.05E-08	1.83E-07	5.10E-08	2.02E-10	3.42E-09
5758594147889	575859	4147889	RESIDENT	7.76E-06	2.96E-08	1.76E-07	5.14E-08	1.96E-10	3.45E-09
5758694147889	575869	4147889	RESIDENT	7.44E-06	2.87E-08	1.70E-07	5.19E-08	1.91E-10	3.48E-09
5758794147889	575879	4147889	RESIDENT	7.13E-06	2.79E-08	1.63E-07	5.24E-08	1.86E-10	3.52E-09
5758894147889	575889	4147889	RESIDENT	6.82E-06	2.71E-08	1.57E-07	5.27E-08	1.81E-10	3.54E-09
5758994147889	575899	4147889	RESIDENT	6.51E-06	2.63E-08	1.50E-07	5.29E-08	1.76E-10	3.55E-09
5759094147889	575909	4147889	RESIDENT	6.23E-06	2.55E-08	1.44E-07	5.32E-08	1.71E-10	3.57E-09
5759194147889	575919	4147889	RESIDENT	5.97E-06	2.48E-08	1.38E-07	5.36E-08	1.66E-10	3.60E-09
5759294147889	575929	4147889	RESIDENT	5.72E-06	2.42E-08	1.33E-07	5.40E-08	1.62E-10	3.62E-09
5759394147889	575939	4147889	RESIDENT	5.50E-06	2.35E-08	1.28E-07	5.45E-08	1.58E-10	3.66E-09
5759494147889	575949	4147889	RESIDENT	5.28E-06	2.29E-08	1.23E-07	5.51E-08	1.54E-10	3.69E-09
5759594147889	575959	4147889	RESIDENT	5.07E-06	2.23E-08	1.19E-07	5.54E-08	1.51E-10	3.72E-09
5759694147889	575969	4147889	RESIDENT	4.86E-06	2.18E-08	1.14E-07	5.55E-08	1.47E-10	3.72E-09
5759794147889	575979	4147889	RESIDENT	4.66E-06	2.12E-08	1.09E-07	5.54E-08	1.43E-10	3.72E-09
5759894147889	575989	4147889	RESIDENT	4.48E-06	2.07E-08	1.05E-07	5.54E-08	1.40E-10	3.72E-09
5759994147889	575999	4147889	RESIDENT	4.31E-06	2.02E-08	1.01E-07	5.53E-08	1.37E-10	3.71E-09
5760094147889	576009	4147889	RESIDENT	4.14E-06	1.97E-08	9.71E-08	5.50E-08	1.34E-10	3.69E-09
5760194147889	576019	4147889	RESIDENT	3.99E-06	1.92E-08	9.35E-08	5.47E-08	1.31E-10	3.67E-09
5760294147889	576029	4147889	RESIDENT	3.85E-06	1.88E-08	9.00E-08	5.42E-08	1.28E-10	3.63E-09
5760394147889	576039	4147889	RESIDENT	3.70E-06	1.84E-08	8.65E-08	5.33E-08	1.25E-10	3.57E-09
5760494147889	576049	4147889	RESIDENT	3.55E-06	1.79E-08	8.31E-08	5.21E-08	1.22E-10	3.50E-09
5760594147889	576059	4147889	RESIDENT	3.42E-06	1.75E-08	8.00E-08	5.08E-08	1.20E-10	3.41E-09
5760694147889	576069	4147889	RESIDENT	3.30E-06	1.72E-08	7.71E-08	4.94E-08	1.17E-10	3.31E-09
5754794147899	575479	4147899	RESIDENT	7.21E-06	2.74E-07	3.51E-07	5.28E-09	1.65E-09	3.54E-10
5754894147899	575489	4147899	RESIDENT	7.74E-06	2.36E-07	3.70E-07	5.55E-09	1.43E-09	3.72E-10
5754994147899	575499	4147899	RESIDENT	8.34E-06	2.08E-07	3.91E-07	5.87E-09	1.26E-09	3.94E-10
5755094147899	575509	4147899	RESIDENT	8.97E-06	1.85E-07	4.10E-07	6.23E-09	1.13E-09	4.18E-10
5755194147899	575519	4147899	RESIDENT	9.59E-06	1.67E-07	4.26E-07	6.62E-09	1.02E-09	4.44E-10
5755294147899	575529	4147899	RESIDENT	1.02E-05	1.51E-07	4.39E-07	7.05E-09	9.28E-10	4.73E-10
5755394147899	575539	4147899	RESIDENT	1.09E-05	1.38E-07	4.48E-07	7.54E-09	8.50E-10	5.06E-10
5755494147899	575549	4147899	RESIDENT	1.15E-05	1.27E-07	4.54E-07	8.11E-09	7.84E-10	5.44E-10
5755594147899	575559	4147899	RESIDENT	1.21E-05	1.17E-07	4.56E-07	8.75E-09	7.26E-10	5.87E-10
5755694147899	575569	4147899	RESIDENT	1.27E-05	1.09E-07	4.55E-07	9.49E-09	6.76E-10	6.37E-10
5755794147899	575579	4147899	RESIDENT	1.32E-05	1.01E-07	4.52E-07	1.04E-08	6.32E-10	6.95E-10
5755894147899	575589	4147899	RESIDENT	1.37E-05	9.49E-08	4.47E-07	1.14E-08	5.93E-10	7.62E-10
5755994147899	575599	4147899	RESIDENT	1.42E-05	8.90E-08	4.41E-07	1.25E-08	5.59E-10	8.40E-10
5756094147899	575609	4147899	RESIDENT	1.46E-05	8.38E-08	4.33E-07	1.39E-08	5.27E-10	9.31E-10
5756194147899	575619	4147899	RESIDENT	1.49E-05	7.90E-08	4.24E-07	1.54E-08	4.98E-10	1.03E-09
5756294147899	575629	4147899	RESIDENT	1.51E-05	7.46E-08	4.13E-07	1.71E-08	4.72E-10	1.15E-09
5756394147899	575639	4147899	RESIDENT	1.53E-05	7.06E-08	4.03E-07	1.90E-08	4.48E-10	1.28E-09
5756494147899	575649	4147899	RESIDENT	1.54E-05	6.69E-08	3.92E-07	2.12E-08	4.26E-10	1.42E-09
5756594147899	575659	4147899	RESIDENT	1.54E-05	6.36E-08	3.81E-07	2.35E-08	4.06E-10	1.58E-09
5756694147899	575669	4147899	RESIDENT	1.54E-05	6.06E-08	3.71E-07	2.61E-08	3.87E-10	1.75E-09
5756794147899	575679	4147899	RESIDENT	1.52E-05	5.78E-08	3.60E-07	2.88E-08	3.70E-10	1.93E-09
5756894147899	575689	4147899	RESIDENT	1.51E-05	5.52E-08	3.49E-07	3.17E-08	3.54E-10	2.12E-09
5756994147899	575699	4147899	RESIDENT	1.49E-05	5.28E-08	3.39E-07	3.47E-08	3.40E-10	2.33E-09
5757094147899	575709	4147899	RESIDENT	1.46E-05	5.06E-08	3.29E-07	3.78E-08	3.27E-10	2.54E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757194147899	575719	4147899	RESIDENT	1.42E-05	4.85E-08	3.17E-07	4.05E-08	3.14E-10	2.72E-09
5757294147899	575729	4147899	RESIDENT	1.38E-05	4.65E-08	3.06E-07	4.30E-08	3.01E-10	2.88E-09
5757394147899	575739	4147899	RESIDENT	1.34E-05	4.47E-08	2.94E-07	4.52E-08	2.90E-10	3.03E-09
5757494147899	575749	4147899	RESIDENT	1.29E-05	4.30E-08	2.84E-07	4.71E-08	2.80E-10	3.16E-09
5757594147899	575759	4147899	RESIDENT	1.25E-05	4.14E-08	2.73E-07	4.87E-08	2.70E-10	3.26E-09
5757694147899	575769	4147899	RESIDENT	1.20E-05	3.98E-08	2.63E-07	4.99E-08	2.61E-10	3.35E-09
5757794147899	575779	4147899	RESIDENT	1.15E-05	3.84E-08	2.52E-07	5.09E-08	2.52E-10	3.41E-09
5757894147899	575789	4147899	RESIDENT	1.10E-05	3.71E-08	2.43E-07	5.17E-08	2.43E-10	3.47E-09
5757994147899	575799	4147899	RESIDENT	1.06E-05	3.58E-08	2.33E-07	5.25E-08	2.36E-10	3.52E-09
5758094147899	575809	4147899	RESIDENT	1.01E-05	3.47E-08	2.24E-07	5.32E-08	2.28E-10	3.57E-09
5758194147899	575819	4147899	RESIDENT	9.65E-06	3.35E-08	2.14E-07	5.34E-08	2.21E-10	3.58E-09
5758294147899	575829	4147899	RESIDENT	9.19E-06	3.24E-08	2.05E-07	5.36E-08	2.14E-10	3.59E-09
5758394147899	575839	4147899	RESIDENT	8.78E-06	3.14E-08	1.97E-07	5.39E-08	2.08E-10	3.61E-09
5758494147899	575849	4147899	RESIDENT	8.39E-06	3.04E-08	1.89E-07	5.43E-08	2.02E-10	3.64E-09
5758594147899	575859	4147899	RESIDENT	8.03E-06	2.95E-08	1.81E-07	5.47E-08	1.96E-10	3.67E-09
5758694147899	575869	4147899	RESIDENT	7.69E-06	2.86E-08	1.74E-07	5.52E-08	1.90E-10	3.70E-09
5758794147899	575879	4147899	RESIDENT	7.36E-06	2.78E-08	1.67E-07	5.57E-08	1.85E-10	3.74E-09
5758894147899	575889	4147899	RESIDENT	7.03E-06	2.70E-08	1.60E-07	5.60E-08	1.80E-10	3.76E-09
5758994147899	575899	4147899	RESIDENT	6.71E-06	2.62E-08	1.53E-07	5.62E-08	1.75E-10	3.77E-09
5759094147899	575909	4147899	RESIDENT	6.40E-06	2.55E-08	1.47E-07	5.64E-08	1.70E-10	3.78E-09
5759194147899	575919	4147899	RESIDENT	6.13E-06	2.48E-08	1.41E-07	5.68E-08	1.66E-10	3.81E-09
5759294147899	575929	4147899	RESIDENT	5.87E-06	2.41E-08	1.36E-07	5.73E-08	1.62E-10	3.84E-09
5759394147899	575939	4147899	RESIDENT	5.63E-06	2.35E-08	1.30E-07	5.78E-08	1.58E-10	3.88E-09
5759494147899	575949	4147899	RESIDENT	5.41E-06	2.29E-08	1.25E-07	5.84E-08	1.54E-10	3.92E-09
5759594147899	575959	4147899	RESIDENT	5.19E-06	2.23E-08	1.20E-07	5.88E-08	1.50E-10	3.94E-09
5759694147899	575969	4147899	RESIDENT	4.97E-06	2.17E-08	1.15E-07	5.88E-08	1.47E-10	3.95E-09
5759794147899	575979	4147899	RESIDENT	4.76E-06	2.12E-08	1.11E-07	5.88E-08	1.43E-10	3.94E-09
5759894147899	575989	4147899	RESIDENT	4.57E-06	2.06E-08	1.06E-07	5.88E-08	1.40E-10	3.94E-09
5759994147899	575999	4147899	RESIDENT	4.39E-06	2.01E-08	1.02E-07	5.86E-08	1.37E-10	3.93E-09
5760094147899	576009	4147899	RESIDENT	4.22E-06	1.97E-08	9.80E-08	5.84E-08	1.34E-10	3.92E-09
5760194147899	576019	4147899	RESIDENT	4.06E-06	1.92E-08	9.43E-08	5.80E-08	1.31E-10	3.89E-09
5760294147899	576029	4147899	RESIDENT	3.91E-06	1.88E-08	9.07E-08	5.75E-08	1.28E-10	3.86E-09
5760394147899	576039	4147899	RESIDENT	3.75E-06	1.83E-08	8.71E-08	5.65E-08	1.25E-10	3.79E-09
5760494147899	576049	4147899	RESIDENT	3.60E-06	1.79E-08	8.36E-08	5.53E-08	1.22E-10	3.71E-09
5760594147899	576059	4147899	RESIDENT	3.46E-06	1.75E-08	8.04E-08	5.39E-08	1.20E-10	3.61E-09
5760694147899	576069	4147899	RESIDENT	3.33E-06	1.71E-08	7.74E-08	5.22E-08	1.17E-10	3.50E-09
5754794147909	575479	4147909	RESIDENT	7.43E-06	2.48E-07	3.70E-07	5.32E-09	1.52E-09	3.57E-10
5754894147909	575489	4147909	RESIDENT	8.01E-06	2.17E-07	3.91E-07	5.60E-09	1.33E-09	3.75E-10
5754994147909	575499	4147909	RESIDENT	8.65E-06	1.93E-07	4.14E-07	5.92E-09	1.19E-09	3.97E-10
5755094147909	575509	4147909	RESIDENT	9.31E-06	1.74E-07	4.35E-07	6.29E-09	1.07E-09	4.22E-10
5755194147909	575519	4147909	RESIDENT	9.99E-06	1.58E-07	4.53E-07	6.68E-09	9.72E-10	4.48E-10
5755294147909	575529	4147909	RESIDENT	1.07E-05	1.44E-07	4.67E-07	7.12E-09	8.88E-10	4.78E-10
5755394147909	575539	4147909	RESIDENT	1.13E-05	1.32E-07	4.77E-07	7.62E-09	8.17E-10	5.11E-10
5755494147909	575549	4147909	RESIDENT	1.20E-05	1.22E-07	4.83E-07	8.19E-09	7.56E-10	5.49E-10
5755594147909	575559	4147909	RESIDENT	1.27E-05	1.13E-07	4.85E-07	8.85E-09	7.03E-10	5.93E-10
5755694147909	575569	4147909	RESIDENT	1.33E-05	1.05E-07	4.84E-07	9.60E-09	6.56E-10	6.44E-10
5755794147909	575579	4147909	RESIDENT	1.39E-05	9.80E-08	4.80E-07	1.05E-08	6.15E-10	7.03E-10
5755894147909	575589	4147909	RESIDENT	1.44E-05	9.19E-08	4.73E-07	1.15E-08	5.78E-10	7.71E-10
5755994147909	575599	4147909	RESIDENT	1.50E-05	8.64E-08	4.66E-07	1.27E-08	5.45E-10	8.52E-10
5756094147909	575609	4147909	RESIDENT	1.54E-05	8.15E-08	4.58E-07	1.41E-08	5.16E-10	9.47E-10
5756194147909	575619	4147909	RESIDENT	1.57E-05	7.70E-08	4.47E-07	1.57E-08	4.88E-10	1.05E-09
5756294147909	575629	4147909	RESIDENT	1.60E-05	7.28E-08	4.35E-07	1.75E-08	4.63E-10	1.17E-09
5756394147909	575639	4147909	RESIDENT	1.61E-05	6.90E-08	4.24E-07	1.95E-08	4.39E-10	1.31E-09
5756494147909	575649	4147909	RESIDENT	1.63E-05	6.55E-08	4.12E-07	2.18E-08	4.19E-10	1.46E-09
5756594147909	575659	4147909	RESIDENT	1.63E-05	6.24E-08	4.01E-07	2.44E-08	3.99E-10	1.64E-09
5756694147909	575669	4147909	RESIDENT	1.63E-05	5.95E-08	3.89E-07	2.72E-08	3.81E-10	1.83E-09
5756794147909	575679	4147909	RESIDENT	1.61E-05	5.68E-08	3.77E-07	3.03E-08	3.65E-10	2.03E-09
5756894147909	575689	4147909	RESIDENT	1.60E-05	5.43E-08	3.66E-07	3.35E-08	3.50E-10	2.25E-09
5756994147909	575699	4147909	RESIDENT	1.57E-05	5.20E-08	3.55E-07	3.69E-08	3.36E-10	2.48E-09
5757094147909	575709	4147909	RESIDENT	1.55E-05	4.99E-08	3.43E-07	4.03E-08	3.23E-10	2.71E-09
5757194147909	575719	4147909	RESIDENT	1.50E-05	4.78E-08	3.31E-07	4.34E-08	3.10E-10	2.91E-09
5757294147909	575729	4147909	RESIDENT	1.46E-05	4.59E-08	3.19E-07	4.62E-08	2.98E-10	3.10E-09
5757394147909	575739	4147909	RESIDENT	1.41E-05	4.41E-08	3.07E-07	4.86E-08	2.87E-10	3.26E-09
5757494147909	575749	4147909	RESIDENT	1.36E-05	4.25E-08	2.95E-07	5.07E-08	2.77E-10	3.40E-09
5757594147909	575759	4147909	RESIDENT	1.31E-05	4.09E-08	2.84E-07	5.24E-08	2.68E-10	3.51E-09
5757694147909	575769	4147909	RESIDENT	1.26E-05	3.94E-08	2.73E-07	5.37E-08	2.58E-10	3.60E-09
5757794147909	575779	4147909	RESIDENT	1.20E-05	3.81E-08	2.62E-07	5.47E-08	2.50E-10	3.67E-09
5757894147909	575789	4147909	RESIDENT	1.15E-05	3.68E-08	2.51E-07	5.56E-08	2.42E-10	3.73E-09
5757994147909	575799	4147909	RESIDENT	1.10E-05	3.55E-08	2.41E-07	5.64E-08	2.34E-10	3.78E-09
5758094147909	575809	4147909	RESIDENT	1.05E-05	3.44E-08	2.32E-07	5.70E-08	2.27E-10	3.82E-09
5758194147909	575819	4147909	RESIDENT	1.00E-05	3.32E-08	2.21E-07	5.72E-08	2.20E-10	3.84E-09
5758294147909	575829	4147909	RESIDENT	9.56E-06	3.22E-08	2.12E-07	5.73E-08	2.13E-10	3.85E-09
5758394147909	575839	4147909	RESIDENT	9.11E-06	3.11E-08	2.03E-07	5.76E-08	2.07E-10	3.86E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758494147909	575849	4147909	RESIDENT	8.70E-06	3.02E-08	1.94E-07	5.80E-08	2.01E-10	3.89E-09
5758594147909	575859	4147909	RESIDENT	8.31E-06	2.93E-08	1.86E-07	5.84E-08	1.95E-10	3.92E-09
5758694147909	575869	4147909	RESIDENT	7.94E-06	2.84E-08	1.79E-07	5.89E-08	1.90E-10	3.95E-09
5758794147909	575879	4147909	RESIDENT	7.60E-06	2.76E-08	1.71E-07	5.93E-08	1.85E-10	3.98E-09
5758894147909	575889	4147909	RESIDENT	7.25E-06	2.68E-08	1.64E-07	5.96E-08	1.79E-10	4.00E-09
5758994147909	575899	4147909	RESIDENT	6.91E-06	2.61E-08	1.57E-07	5.98E-08	1.75E-10	4.01E-09
5759094147909	575909	4147909	RESIDENT	6.59E-06	2.53E-08	1.50E-07	6.00E-08	1.70E-10	4.02E-09
5759194147909	575919	4147909	RESIDENT	6.30E-06	2.47E-08	1.44E-07	6.04E-08	1.66E-10	4.05E-09
5759294147909	575929	4147909	RESIDENT	6.03E-06	2.40E-08	1.38E-07	6.09E-08	1.61E-10	4.08E-09
5759394147909	575939	4147909	RESIDENT	5.78E-06	2.34E-08	1.33E-07	6.14E-08	1.57E-10	4.12E-09
5759494147909	575949	4147909	RESIDENT	5.54E-06	2.28E-08	1.27E-07	6.20E-08	1.54E-10	4.16E-09
5759594147909	575959	4147909	RESIDENT	5.31E-06	2.22E-08	1.22E-07	6.24E-08	1.50E-10	4.19E-09
5759694147909	575969	4147909	RESIDENT	5.08E-06	2.16E-08	1.17E-07	6.25E-08	1.46E-10	4.19E-09
5759794147909	575979	4147909	RESIDENT	4.86E-06	2.11E-08	1.12E-07	6.25E-08	1.43E-10	4.19E-09
5759894147909	575989	4147909	RESIDENT	4.66E-06	2.06E-08	1.07E-07	6.25E-08	1.40E-10	4.19E-09
5759994147909	575999	4147909	RESIDENT	4.47E-06	2.01E-08	1.03E-07	6.23E-08	1.36E-10	4.18E-09
5760094147909	576009	4147909	RESIDENT	4.29E-06	1.96E-08	9.89E-08	6.21E-08	1.33E-10	4.16E-09
5760194147909	576019	4147909	RESIDENT	4.13E-06	1.92E-08	9.50E-08	6.17E-08	1.31E-10	4.14E-09
5760294147909	576029	4147909	RESIDENT	3.97E-06	1.87E-08	9.13E-08	6.11E-08	1.28E-10	4.10E-09
5760394147909	576039	4147909	RESIDENT	3.80E-06	1.83E-08	8.76E-08	6.01E-08	1.25E-10	4.03E-09
5760494147909	576049	4147909	RESIDENT	3.65E-06	1.79E-08	8.40E-08	5.87E-08	1.22E-10	3.94E-09
5760594147909	576059	4147909	RESIDENT	3.50E-06	1.75E-08	8.07E-08	5.72E-08	1.20E-10	3.83E-09
5760694147909	576069	4147909	RESIDENT	3.36E-06	1.71E-08	7.76E-08	5.54E-08	1.17E-10	3.71E-09
5754994147919	575499	4147919	RESIDENT	8.97E-06	1.79E-07	4.39E-07	5.97E-09	1.11E-09	4.01E-10
5755094147919	575509	4147919	RESIDENT	9.68E-06	1.62E-07	4.62E-07	6.34E-09	1.01E-09	4.25E-10
5755194147919	575519	4147919	RESIDENT	1.04E-05	1.48E-07	4.82E-07	6.75E-09	9.22E-10	4.52E-10
5755294147919	575529	4147919	RESIDENT	1.11E-05	1.36E-07	4.97E-07	7.19E-09	8.46E-10	4.82E-10
5755394147919	575539	4147919	RESIDENT	1.19E-05	1.25E-07	5.08E-07	7.70E-09	7.82E-10	5.16E-10
5755494147919	575549	4147919	RESIDENT	1.26E-05	1.16E-07	5.15E-07	8.28E-09	7.26E-10	5.55E-10
5755594147919	575559	4147919	RESIDENT	1.33E-05	1.08E-07	5.16E-07	8.94E-09	6.77E-10	6.00E-10
5755694147919	575569	4147919	RESIDENT	1.40E-05	1.01E-07	5.15E-07	9.71E-09	6.33E-10	6.51E-10
5755794147919	575579	4147919	RESIDENT	1.46E-05	9.43E-08	5.09E-07	1.06E-08	5.95E-10	7.10E-10
5755894147919	575589	4147919	RESIDENT	1.52E-05	8.86E-08	5.02E-07	1.16E-08	5.60E-10	7.80E-10
5755994147919	575599	4147919	RESIDENT	1.58E-05	8.35E-08	4.94E-07	1.29E-08	5.30E-10	8.64E-10
5756094147919	575609	4147919	RESIDENT	1.63E-05	7.90E-08	4.84E-07	1.43E-08	5.02E-10	9.62E-10
5756194147919	575619	4147919	RESIDENT	1.67E-05	7.47E-08	4.72E-07	1.60E-08	4.76E-10	1.07E-09
5756294147919	575629	4147919	RESIDENT	1.69E-05	7.08E-08	4.59E-07	1.78E-08	4.52E-10	1.20E-09
5756394147919	575639	4147919	RESIDENT	1.71E-05	6.72E-08	4.46E-07	2.00E-08	4.30E-10	1.34E-09
5756494147919	575649	4147919	RESIDENT	1.72E-05	6.39E-08	4.34E-07	2.25E-08	4.10E-10	1.51E-09
5756594147919	575659	4147919	RESIDENT	1.73E-05	6.09E-08	4.21E-07	2.53E-08	3.92E-10	1.70E-09
5756694147919	575669	4147919	RESIDENT	1.72E-05	5.82E-08	4.09E-07	2.84E-08	3.75E-10	1.91E-09
5756794147919	575679	4147919	RESIDENT	1.71E-05	5.56E-08	3.96E-07	3.18E-08	3.59E-10	2.13E-09
5756894147919	575689	4147919	RESIDENT	1.69E-05	5.33E-08	3.84E-07	3.55E-08	3.44E-10	2.38E-09
5756994147919	575699	4147919	RESIDENT	1.67E-05	5.11E-08	3.71E-07	3.93E-08	3.31E-10	2.64E-09
5757094147919	575709	4147919	RESIDENT	1.64E-05	4.90E-08	3.59E-07	4.32E-08	3.18E-10	2.90E-09
5757194147919	575719	4147919	RESIDENT	1.59E-05	4.70E-08	3.46E-07	4.67E-08	3.06E-10	3.13E-09
5757294147919	575729	4147919	RESIDENT	1.54E-05	4.52E-08	3.33E-07	4.98E-08	2.95E-10	3.34E-09
5757394147919	575739	4147919	RESIDENT	1.49E-05	4.35E-08	3.20E-07	5.25E-08	2.84E-10	3.52E-09
5757494147919	575749	4147919	RESIDENT	1.43E-05	4.19E-08	3.07E-07	5.47E-08	2.74E-10	3.67E-09
5757594147919	575759	4147919	RESIDENT	1.38E-05	4.04E-08	2.95E-07	5.65E-08	2.65E-10	3.79E-09
5757694147919	575769	4147919	RESIDENT	1.32E-05	3.90E-08	2.83E-07	5.79E-08	2.56E-10	3.89E-09
5757794147919	575779	4147919	RESIDENT	1.26E-05	3.76E-08	2.72E-07	5.90E-08	2.48E-10	3.96E-09
5757894147919	575789	4147919	RESIDENT	1.21E-05	3.64E-08	2.61E-07	5.99E-08	2.40E-10	4.02E-09
5757994147919	575799	4147919	RESIDENT	1.15E-05	3.52E-08	2.50E-07	6.07E-08	2.32E-10	4.07E-09
5758094147919	575809	4147919	RESIDENT	1.10E-05	3.40E-08	2.39E-07	6.13E-08	2.25E-10	4.11E-09
5758194147919	575819	4147919	RESIDENT	1.05E-05	3.29E-08	2.29E-07	6.15E-08	2.18E-10	4.12E-09
5758294147919	575829	4147919	RESIDENT	9.94E-06	3.19E-08	2.18E-07	6.15E-08	2.11E-10	4.13E-09
5758394147919	575839	4147919	RESIDENT	9.46E-06	3.09E-08	2.09E-07	6.18E-08	2.05E-10	4.14E-09
5758494147919	575849	4147919	RESIDENT	9.02E-06	3.00E-08	2.00E-07	6.21E-08	1.99E-10	4.16E-09
5758594147919	575859	4147919	RESIDENT	8.60E-06	2.91E-08	1.91E-07	6.24E-08	1.94E-10	4.19E-09
5758694147919	575869	4147919	RESIDENT	8.21E-06	2.82E-08	1.83E-07	6.29E-08	1.89E-10	4.22E-09
5758794147919	575879	4147919	RESIDENT	7.84E-06	2.74E-08	1.76E-07	6.33E-08	1.84E-10	4.25E-09
5758894147919	575889	4147919	RESIDENT	7.47E-06	2.67E-08	1.68E-07	6.36E-08	1.79E-10	4.26E-09
5758994147919	575899	4147919	RESIDENT	7.12E-06	2.59E-08	1.60E-07	6.37E-08	1.74E-10	4.28E-09
5759094147919	575909	4147919	RESIDENT	6.78E-06	2.52E-08	1.53E-07	6.40E-08	1.69E-10	4.29E-09
5759194147919	575919	4147919	RESIDENT	6.48E-06	2.45E-08	1.47E-07	6.44E-08	1.65E-10	4.32E-09
5759294147919	575929	4147919	RESIDENT	6.19E-06	2.39E-08	1.41E-07	6.48E-08	1.61E-10	4.35E-09
5759394147919	575939	4147919	RESIDENT	5.92E-06	2.33E-08	1.35E-07	6.54E-08	1.57E-10	4.39E-09
5759494147919	575949	4147919	RESIDENT	5.67E-06	2.27E-08	1.29E-07	6.60E-08	1.53E-10	4.43E-09
5759594147919	575959	4147919	RESIDENT	5.43E-06	2.21E-08	1.24E-07	6.64E-08	1.50E-10	4.46E-09
5759694147919	575969	4147919	RESIDENT	5.19E-06	2.16E-08	1.18E-07	6.65E-08	1.46E-10	4.46E-09
5759794147919	575979	4147919	RESIDENT	4.96E-06	2.10E-08	1.13E-07	6.65E-08	1.42E-10	4.46E-09
5759894147919	575989	4147919	RESIDENT	4.75E-06	2.05E-08	1.08E-07	6.65E-08	1.39E-10	4.46E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5759994147919	575999	4147919	RESIDENT	4.55E-06	2.00E-08	1.04E-07	6.64E-08	1.36E-10	4.45E-09
5760094147919	576009	4147919	RESIDENT	4.37E-06	1.96E-08	9.97E-08	6.61E-08	1.33E-10	4.43E-09
5760194147919	576019	4147919	RESIDENT	4.19E-06	1.91E-08	9.57E-08	6.57E-08	1.30E-10	4.41E-09
5760294147919	576029	4147919	RESIDENT	4.02E-06	1.87E-08	9.18E-08	6.51E-08	1.27E-10	4.37E-09
5760394147919	576039	4147919	RESIDENT	3.85E-06	1.83E-08	8.80E-08	6.40E-08	1.25E-10	4.29E-09
5760494147919	576049	4147919	RESIDENT	3.69E-06	1.79E-08	8.44E-08	6.25E-08	1.22E-10	4.19E-09
5760594147919	576059	4147919	RESIDENT	3.54E-06	1.75E-08	8.10E-08	6.08E-08	1.19E-10	4.08E-09
5760694147919	576069	4147919	RESIDENT	3.39E-06	1.71E-08	7.78E-08	5.88E-08	1.17E-10	3.95E-09
5755294147929	575529	4147929	RESIDENT	1.16E-05	1.27E-07	5.31E-07	7.25E-09	8.02E-10	4.86E-10
5755394147929	575539	4147929	RESIDENT	1.24E-05	1.18E-07	5.42E-07	7.76E-09	7.44E-10	5.21E-10
5755494147929	575549	4147929	RESIDENT	1.32E-05	1.10E-07	5.49E-07	8.35E-09	6.93E-10	5.60E-10
5755594147929	575559	4147929	RESIDENT	1.40E-05	1.02E-07	5.51E-07	9.03E-09	6.48E-10	6.06E-10
5755694147929	575569	4147929	RESIDENT	1.47E-05	9.60E-08	5.48E-07	9.80E-09	6.09E-10	6.58E-10
5755794147929	575579	4147929	RESIDENT	1.54E-05	9.02E-08	5.42E-07	1.07E-08	5.73E-10	7.18E-10
5755894147929	575589	4147929	RESIDENT	1.61E-05	8.50E-08	5.33E-07	1.18E-08	5.41E-10	7.89E-10
5755994147929	575599	4147929	RESIDENT	1.67E-05	8.04E-08	5.23E-07	1.30E-08	5.13E-10	8.74E-10
5756094147929	575609	4147929	RESIDENT	1.72E-05	7.61E-08	5.13E-07	1.45E-08	4.87E-10	9.75E-10
5756194147929	575619	4147929	RESIDENT	1.76E-05	7.22E-08	4.99E-07	1.62E-08	4.62E-10	1.09E-09
5756294147929	575629	4147929	RESIDENT	1.79E-05	6.85E-08	4.85E-07	1.82E-08	4.40E-10	1.22E-09
5756394147929	575639	4147929	RESIDENT	1.81E-05	6.52E-08	4.70E-07	2.05E-08	4.19E-10	1.37E-09
5756494147929	575649	4147929	RESIDENT	1.83E-05	6.21E-08	4.57E-07	2.32E-08	4.00E-10	1.56E-09
5756594147929	575659	4147929	RESIDENT	1.83E-05	5.93E-08	4.43E-07	2.63E-08	3.83E-10	1.76E-09
5756694147929	575669	4147929	RESIDENT	1.83E-05	5.67E-08	4.29E-07	2.97E-08	3.67E-10	1.99E-09
5756794147929	575679	4147929	RESIDENT	1.82E-05	5.43E-08	4.16E-07	3.35E-08	3.52E-10	2.25E-09
5756894147929	575689	4147929	RESIDENT	1.80E-05	5.21E-08	4.02E-07	3.76E-08	3.38E-10	2.52E-09
5756994147929	575699	4147929	RESIDENT	1.77E-05	5.00E-08	3.89E-07	4.19E-08	3.25E-10	2.81E-09
5757094147929	575709	4147929	RESIDENT	1.73E-05	4.80E-08	3.76E-07	4.63E-08	3.13E-10	3.10E-09
5757194147929	575719	4147929	RESIDENT	1.68E-05	4.61E-08	3.61E-07	5.03E-08	3.01E-10	3.37E-09
5757294147929	575729	4147929	RESIDENT	1.63E-05	4.44E-08	3.47E-07	5.38E-08	2.90E-10	3.61E-09
5757394147929	575739	4147929	RESIDENT	1.57E-05	4.27E-08	3.33E-07	5.68E-08	2.80E-10	3.81E-09
5757494147929	575749	4147929	RESIDENT	1.51E-05	4.12E-08	3.20E-07	5.93E-08	2.70E-10	3.98E-09
5757594147929	575759	4147929	RESIDENT	1.45E-05	3.97E-08	3.07E-07	6.13E-08	2.61E-10	4.11E-09
5757694147929	575769	4147929	RESIDENT	1.39E-05	3.84E-08	2.94E-07	6.28E-08	2.53E-10	4.21E-09
5757794147929	575779	4147929	RESIDENT	1.32E-05	3.71E-08	2.82E-07	6.39E-08	2.45E-10	4.29E-09
5757894147929	575789	4147929	RESIDENT	1.26E-05	3.59E-08	2.70E-07	6.48E-08	2.37E-10	4.35E-09
5757994147929	575799	4147929	RESIDENT	1.21E-05	3.47E-08	2.59E-07	6.56E-08	2.30E-10	4.40E-09
5758094147929	575809	4147929	RESIDENT	1.15E-05	3.36E-08	2.47E-07	6.61E-08	2.23E-10	4.43E-09
5758194147929	575819	4147929	RESIDENT	1.09E-05	3.25E-08	2.36E-07	6.62E-08	2.16E-10	4.44E-09
5758294147929	575829	4147929	RESIDENT	1.03E-05	3.15E-08	2.25E-07	6.62E-08	2.10E-10	4.44E-09
5758394147929	575839	4147929	RESIDENT	9.83E-06	3.06E-08	2.15E-07	6.64E-08	2.03E-10	4.45E-09
5758494147929	575849	4147929	RESIDENT	9.35E-06	2.97E-08	2.05E-07	6.66E-08	1.98E-10	4.47E-09
5758594147929	575859	4147929	RESIDENT	8.90E-06	2.88E-08	1.96E-07	6.69E-08	1.92E-10	4.49E-09
5758694147929	575869	4147929	RESIDENT	8.49E-06	2.80E-08	1.88E-07	6.73E-08	1.87E-10	4.52E-09
5758794147929	575879	4147929	RESIDENT	8.09E-06	2.72E-08	1.80E-07	6.78E-08	1.82E-10	4.55E-09
5758894147929	575889	4147929	RESIDENT	7.70E-06	2.64E-08	1.72E-07	6.80E-08	1.77E-10	4.56E-09
5758994147929	575899	4147929	RESIDENT	7.33E-06	2.57E-08	1.64E-07	6.81E-08	1.73E-10	4.57E-09
5759094147929	575909	4147929	RESIDENT	6.98E-06	2.50E-08	1.56E-07	6.84E-08	1.68E-10	4.59E-09
5759194147929	575919	4147929	RESIDENT	6.65E-06	2.44E-08	1.49E-07	6.88E-08	1.64E-10	4.61E-09
5759294147929	575929	4147929	RESIDENT	6.35E-06	2.37E-08	1.43E-07	6.92E-08	1.60E-10	4.64E-09
5759394147929	575939	4147929	RESIDENT	6.07E-06	2.31E-08	1.37E-07	6.98E-08	1.56E-10	4.68E-09
5759494147929	575949	4147929	RESIDENT	5.81E-06	2.25E-08	1.31E-07	7.04E-08	1.52E-10	4.72E-09
5759594147929	575959	4147929	RESIDENT	5.55E-06	2.20E-08	1.25E-07	7.08E-08	1.49E-10	4.75E-09
5759694147929	575969	4147929	RESIDENT	5.30E-06	2.14E-08	1.20E-07	7.09E-08	1.45E-10	4.75E-09
5759794147929	575979	4147929	RESIDENT	5.06E-06	2.09E-08	1.14E-07	7.08E-08	1.42E-10	4.75E-09
5759894147929	575989	4147929	RESIDENT	4.84E-06	2.04E-08	1.09E-07	7.09E-08	1.39E-10	4.75E-09
5759994147929	575999	4147929	RESIDENT	4.63E-06	1.99E-08	1.05E-07	7.08E-08	1.36E-10	4.75E-09
5760094147929	576009	4147929	RESIDENT	4.43E-06	1.95E-08	1.00E-07	7.05E-08	1.33E-10	4.73E-09
5760194147929	576019	4147929	RESIDENT	4.25E-06	1.90E-08	9.62E-08	7.01E-08	1.30E-10	4.71E-09
5760294147929	576029	4147929	RESIDENT	4.07E-06	1.86E-08	9.22E-08	6.95E-08	1.27E-10	4.66E-09
5760394147929	576039	4147929	RESIDENT	3.89E-06	1.82E-08	8.83E-08	6.83E-08	1.24E-10	4.58E-09
5760494147929	576049	4147929	RESIDENT	3.72E-06	1.78E-08	8.46E-08	6.67E-08	1.22E-10	4.47E-09
5760594147929	576059	4147929	RESIDENT	3.56E-06	1.74E-08	8.11E-08	6.48E-08	1.19E-10	4.35E-09
5760694147929	576069	4147929	RESIDENT	3.41E-06	1.70E-08	7.78E-08	6.26E-08	1.17E-10	4.20E-09
5754894147939	575489	4147939	RESIDENT	8.83E-06	1.63E-07	4.64E-07	5.70E-09	1.04E-09	3.83E-10
5754994147939	575499	4147939	RESIDENT	9.60E-06	1.49E-07	4.94E-07	6.04E-09	9.56E-10	4.05E-10
5755094147939	575509	4147939	RESIDENT	1.04E-05	1.38E-07	5.23E-07	6.41E-09	8.79E-10	4.30E-10
5755194147939	575519	4147939	RESIDENT	1.12E-05	1.27E-07	5.47E-07	6.83E-09	8.13E-10	4.58E-10
5756494147939	575649	4147939	RESIDENT	1.94E-05	6.01E-08	4.81E-07	2.39E-08	3.89E-10	1.60E-09
5756594147939	575659	4147939	RESIDENT	1.95E-05	5.75E-08	4.66E-07	2.72E-08	3.73E-10	1.82E-09
5756694147939	575669	4147939	RESIDENT	1.95E-05	5.51E-08	4.51E-07	3.10E-08	3.58E-10	2.08E-09
5756794147939	575679	4147939	RESIDENT	1.93E-05	5.28E-08	4.37E-07	3.52E-08	3.44E-10	2.36E-09
5756894147939	575689	4147939	RESIDENT	1.91E-05	5.07E-08	4.22E-07	3.98E-08	3.30E-10	2.67E-09
5756994147939	575699	4147939	RESIDENT	1.88E-05	4.87E-08	4.07E-07	4.47E-08	3.18E-10	3.00E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757094147939	575709	4147939	RESIDENT	1.84E-05	4.69E-08	3.93E-07	4.96E-08	3.07E-10	3.33E-09
5757194147939	575719	4147939	RESIDENT	1.78E-05	4.51E-08	3.78E-07	5.43E-08	2.95E-10	3.64E-09
5757294147939	575729	4147939	RESIDENT	1.72E-05	4.34E-08	3.63E-07	5.84E-08	2.85E-10	3.92E-09
5757394147939	575739	4147939	RESIDENT	1.66E-05	4.19E-08	3.48E-07	6.19E-08	2.75E-10	4.15E-09
5757494147939	575749	4147939	RESIDENT	1.60E-05	4.04E-08	3.34E-07	6.46E-08	2.66E-10	4.34E-09
5757594147939	575759	4147939	RESIDENT	1.53E-05	3.90E-08	3.20E-07	6.67E-08	2.57E-10	4.48E-09
5757694147939	575769	4147939	RESIDENT	1.46E-05	3.77E-08	3.06E-07	6.83E-08	2.49E-10	4.58E-09
5757794147939	575779	4147939	RESIDENT	1.39E-05	3.65E-08	2.93E-07	6.95E-08	2.41E-10	4.66E-09
5757894147939	575789	4147939	RESIDENT	1.33E-05	3.53E-08	2.80E-07	7.04E-08	2.34E-10	4.72E-09
5757994147939	575799	4147939	RESIDENT	1.26E-05	3.42E-08	2.68E-07	7.10E-08	2.27E-10	4.77E-09
5758094147939	575809	4147939	RESIDENT	1.20E-05	3.31E-08	2.56E-07	7.15E-08	2.20E-10	4.80E-09
5758194147939	575819	4147939	RESIDENT	1.14E-05	3.21E-08	2.44E-07	7.16E-08	2.14E-10	4.80E-09
5758294147939	575829	4147939	RESIDENT	1.08E-05	3.11E-08	2.32E-07	7.16E-08	2.07E-10	4.80E-09
5758394147939	575839	4147939	RESIDENT	1.02E-05	3.02E-08	2.21E-07	7.17E-08	2.01E-10	4.81E-09
5758494147939	575849	4147939	RESIDENT	9.71E-06	2.93E-08	2.11E-07	7.19E-08	1.96E-10	4.82E-09
5758594147939	575859	4147939	RESIDENT	9.23E-06	2.85E-08	2.02E-07	7.21E-08	1.90E-10	4.84E-09
5758694147939	575869	4147939	RESIDENT	8.78E-06	2.77E-08	1.92E-07	7.24E-08	1.85E-10	4.86E-09
5758794147939	575879	4147939	RESIDENT	8.35E-06	2.69E-08	1.84E-07	7.27E-08	1.81E-10	4.88E-09
5758894147939	575889	4147939	RESIDENT	7.94E-06	2.62E-08	1.75E-07	7.29E-08	1.76E-10	4.89E-09
5758994147939	575899	4147939	RESIDENT	7.55E-06	2.55E-08	1.67E-07	7.31E-08	1.71E-10	4.90E-09
5759094147939	575909	4147939	RESIDENT	7.18E-06	2.48E-08	1.59E-07	7.33E-08	1.67E-10	4.92E-09
5759194147939	575919	4147939	RESIDENT	6.84E-06	2.41E-08	1.52E-07	7.37E-08	1.63E-10	4.94E-09
5759294147939	575929	4147939	RESIDENT	6.52E-06	2.35E-08	1.45E-07	7.41E-08	1.59E-10	4.97E-09
5759394147939	575939	4147939	RESIDENT	6.22E-06	2.29E-08	1.39E-07	7.46E-08	1.55E-10	5.01E-09
5759494147939	575949	4147939	RESIDENT	5.94E-06	2.24E-08	1.33E-07	7.52E-08	1.51E-10	5.05E-09
5759594147939	575959	4147939	RESIDENT	5.67E-06	2.18E-08	1.27E-07	7.57E-08	1.48E-10	5.08E-09
5759694147939	575969	4147939	RESIDENT	5.41E-06	2.13E-08	1.21E-07	7.58E-08	1.45E-10	5.08E-09
5759794147939	575979	4147939	RESIDENT	5.16E-06	2.08E-08	1.15E-07	7.58E-08	1.41E-10	5.09E-09
5759894147939	575989	4147939	RESIDENT	4.93E-06	2.03E-08	1.10E-07	7.59E-08	1.38E-10	5.09E-09
5759994147939	575999	4147939	RESIDENT	4.71E-06	1.98E-08	1.06E-07	7.58E-08	1.35E-10	5.08E-09
5760094147939	576009	4147939	RESIDENT	4.50E-06	1.94E-08	1.01E-07	7.55E-08	1.32E-10	5.07E-09
5760194147939	576019	4147939	RESIDENT	4.31E-06	1.89E-08	9.67E-08	7.51E-08	1.29E-10	5.04E-09
5760294147939	576029	4147939	RESIDENT	4.12E-06	1.85E-08	9.26E-08	7.43E-08	1.27E-10	4.99E-09
5760394147939	576039	4147939	RESIDENT	3.93E-06	1.81E-08	8.86E-08	7.31E-08	1.24E-10	4.90E-09
5760494147939	576049	4147939	RESIDENT	3.75E-06	1.77E-08	8.48E-08	7.14E-08	1.21E-10	4.79E-09
5760594147939	576059	4147939	RESIDENT	3.58E-06	1.73E-08	8.12E-08	6.93E-08	1.19E-10	4.65E-09
5760694147939	576069	4147939	RESIDENT	3.42E-06	1.70E-08	7.79E-08	6.68E-08	1.16E-10	4.48E-09
5754894147949	575489	4147949	RESIDENT	9.12E-06	1.45E-07	4.92E-07	5.73E-09	9.50E-10	3.84E-10
5754994147949	575499	4147949	RESIDENT	9.93E-06	1.35E-07	5.25E-07	6.06E-09	8.77E-10	4.07E-10
5755094147949	575509	4147949	RESIDENT	1.08E-05	1.25E-07	5.57E-07	6.43E-09	8.13E-10	4.32E-10
5755194147949	575519	4147949	RESIDENT	1.17E-05	1.17E-07	5.84E-07	6.85E-09	7.56E-10	4.60E-10
5755294147949	575529	4147949	RESIDENT	1.26E-05	1.09E-07	6.06E-07	7.32E-09	7.07E-10	4.91E-10
5755394147949	575539	4147949	RESIDENT	1.36E-05	1.03E-07	6.21E-07	7.86E-09	6.62E-10	5.27E-10
5755494147949	575549	4147949	RESIDENT	1.45E-05	9.66E-08	6.28E-07	8.47E-09	6.22E-10	5.68E-10
5755594147949	575559	4147949	RESIDENT	1.54E-05	9.10E-08	6.29E-07	9.16E-09	5.87E-10	6.15E-10
5755694147949	575569	4147949	RESIDENT	1.63E-05	8.60E-08	6.24E-07	9.97E-09	5.54E-10	6.69E-10
5755794147949	575579	4147949	RESIDENT	1.72E-05	8.14E-08	6.15E-07	1.09E-08	5.25E-10	7.31E-10
5755894147949	575589	4147949	RESIDENT	1.79E-05	7.71E-08	6.03E-07	1.20E-08	4.98E-10	8.04E-10
5755994147949	575599	4147949	RESIDENT	1.87E-05	7.33E-08	5.89E-07	1.33E-08	4.74E-10	8.92E-10
5756094147949	575609	4147949	RESIDENT	1.93E-05	6.98E-08	5.74E-07	1.48E-08	4.51E-10	9.96E-10
5756194147949	575619	4147949	RESIDENT	1.98E-05	6.65E-08	5.58E-07	1.67E-08	4.31E-10	1.12E-09
5756294147949	575629	4147949	RESIDENT	2.02E-05	6.34E-08	5.41E-07	1.88E-08	4.11E-10	1.26E-09
5756394147949	575639	4147949	RESIDENT	2.05E-05	6.06E-08	5.24E-07	2.14E-08	3.93E-10	1.44E-09
5758294147949	575829	4147949	RESIDENT	1.12E-05	3.06E-08	2.39E-07	7.77E-08	2.05E-10	5.21E-09
5758394147949	575839	4147949	RESIDENT	1.06E-05	2.97E-08	2.28E-07	7.77E-08	1.99E-10	5.21E-09
5758494147949	575849	4147949	RESIDENT	1.01E-05	2.89E-08	2.17E-07	7.78E-08	1.93E-10	5.22E-09
5758594147949	575859	4147949	RESIDENT	9.56E-06	2.81E-08	2.07E-07	7.79E-08	1.88E-10	5.23E-09
5758694147949	575869	4147949	RESIDENT	9.08E-06	2.73E-08	1.97E-07	7.81E-08	1.83E-10	5.24E-09
5758794147949	575879	4147949	RESIDENT	8.62E-06	2.66E-08	1.88E-07	7.83E-08	1.79E-10	5.26E-09
5758894147949	575889	4147949	RESIDENT	8.19E-06	2.59E-08	1.79E-07	7.85E-08	1.74E-10	5.26E-09
5758994147949	575899	4147949	RESIDENT	7.77E-06	2.52E-08	1.70E-07	7.86E-08	1.70E-10	5.27E-09
5759094147949	575909	4147949	RESIDENT	7.38E-06	2.45E-08	1.62E-07	7.88E-08	1.65E-10	5.29E-09
5759194147949	575919	4147949	RESIDENT	7.02E-06	2.39E-08	1.55E-07	7.92E-08	1.61E-10	5.31E-09
5759294147949	575929	4147949	RESIDENT	6.68E-06	2.33E-08	1.47E-07	7.95E-08	1.58E-10	5.34E-09
5759394147949	575939	4147949	RESIDENT	6.37E-06	2.27E-08	1.41E-07	8.01E-08	1.54E-10	5.37E-09
5759494147949	575949	4147949	RESIDENT	6.07E-06	2.22E-08	1.34E-07	8.06E-08	1.50E-10	5.41E-09
5759594147949	575959	4147949	RESIDENT	5.79E-06	2.16E-08	1.28E-07	8.10E-08	1.47E-10	5.43E-09
5759694147949	575969	4147949	RESIDENT	5.52E-06	2.11E-08	1.22E-07	8.12E-08	1.43E-10	5.45E-09
5759794147949	575979	4147949	RESIDENT	5.26E-06	2.06E-08	1.17E-07	8.13E-08	1.40E-10	5.46E-09
5759894147949	575989	4147949	RESIDENT	5.02E-06	2.01E-08	1.11E-07	8.14E-08	1.37E-10	5.46E-09
5759994147949	575999	4147949	RESIDENT	4.78E-06	1.97E-08	1.06E-07	8.13E-08	1.34E-10	5.46E-09
5760094147949	576009	4147949	RESIDENT	4.56E-06	1.92E-08	1.02E-07	8.11E-08	1.31E-10	5.44E-09
5760194147949	576019	4147949	RESIDENT	4.35E-06	1.88E-08	9.71E-08	8.05E-08	1.28E-10	5.40E-09

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760294147949	576029	4147949	RESIDENT	4.15E-06	1.84E-08	9.28E-08	7.97E-08	1.26E-10	5.35E-09
5760394147949	576039	4147949	RESIDENT	3.96E-06	1.80E-08	8.88E-08	7.84E-08	1.23E-10	5.26E-09
5760494147949	576049	4147949	RESIDENT	3.77E-06	1.76E-08	8.49E-08	7.66E-08	1.21E-10	5.14E-09
5760594147949	576059	4147949	RESIDENT	3.59E-06	1.72E-08	8.12E-08	7.43E-08	1.18E-10	4.99E-09
5760694147949	576069	4147949	RESIDENT	3.42E-06	1.69E-08	7.78E-08	7.15E-08	1.16E-10	4.80E-09
5746794147707	574679	4147707	RESIDENT	2.82E-07	6.25E-08	9.41E-09	6.36E-10	1.60E-09	4.27E-11
5746894147707	574689	4147707	RESIDENT	2.89E-07	6.67E-08	9.62E-09	6.46E-10	1.84E-09	4.33E-11
5746994147707	574699	4147707	RESIDENT	2.95E-07	7.15E-08	9.83E-09	6.57E-10	2.14E-09	4.41E-11
5747094147707	574709	4147707	RESIDENT	3.02E-07	7.70E-08	1.00E-08	6.68E-10	2.54E-09	4.48E-11
5747194147707	574719	4147707	RESIDENT	3.09E-07	8.33E-08	1.03E-08	6.79E-10	3.08E-09	4.55E-11
5747294147707	574729	4147707	RESIDENT	3.16E-07	9.06E-08	1.05E-08	6.91E-10	3.86E-09	4.63E-11
5747394147707	574739	4147707	RESIDENT	3.23E-07	9.92E-08	1.07E-08	7.03E-10	5.08E-09	4.71E-11
5747494147707	574749	4147707	RESIDENT	3.30E-07	1.09E-07	1.09E-08	7.15E-10	7.19E-09	4.80E-11
5747594147707	574759	4147707	RESIDENT	3.37E-07	1.21E-07	1.12E-08	7.27E-10	1.11E-08	4.88E-11
5748094147707	574809	4147707	RESIDENT	3.74E-07	2.15E-07	1.23E-08	7.95E-10	2.45E-08	5.33E-11
5748194147707	574819	4147707	RESIDENT	3.83E-07	2.42E-07	1.26E-08	8.10E-10	2.02E-08	5.43E-11
5748294147707	574829	4147707	RESIDENT	3.91E-07	2.72E-07	1.28E-08	8.25E-10	1.71E-08	5.54E-11
5748394147707	574839	4147707	RESIDENT	3.99E-07	3.04E-07	1.31E-08	8.41E-10	1.46E-08	5.64E-11
5748494147707	574849	4147707	RESIDENT	4.07E-07	3.38E-07	1.34E-08	8.57E-10	1.28E-08	5.75E-11
5748694147707	574869	4147707	RESIDENT	4.23E-07	4.08E-07	1.39E-08	8.90E-10	1.00E-08	5.97E-11
5748794147707	574879	4147707	RESIDENT	4.31E-07	4.43E-07	1.41E-08	9.07E-10	9.06E-09	6.08E-11
5748894147707	574889	4147707	RESIDENT	4.40E-07	4.77E-07	1.44E-08	9.24E-10	8.30E-09	6.20E-11
5748994147707	574899	4147707	RESIDENT	4.48E-07	5.11E-07	1.46E-08	9.42E-10	7.70E-09	6.32E-11
5749094147707	574909	4147707	RESIDENT	4.56E-07	5.44E-07	1.49E-08	9.61E-10	7.23E-09	6.44E-11
5749194147707	574919	4147707	RESIDENT	4.65E-07	5.77E-07	1.51E-08	9.79E-10	6.86E-09	6.57E-11
5749294147707	574929	4147707	RESIDENT	4.74E-07	6.09E-07	1.54E-08	9.99E-10	6.58E-09	6.70E-11
5749394147707	574939	4147707	RESIDENT	4.83E-07	6.40E-07	1.57E-08	1.02E-09	6.36E-09	6.84E-11
5749694147707	574969	4147707	RESIDENT	5.10E-07	7.26E-07	1.66E-08	1.08E-09	5.95E-09	7.27E-11
5749794147707	574979	4147707	RESIDENT	5.19E-07	7.52E-07	1.69E-08	1.11E-09	5.88E-09	7.42E-11
5749894147707	574989	4147707	RESIDENT	5.29E-07	7.79E-07	1.72E-08	1.13E-09	5.83E-09	7.58E-11
5749994147707	574999	4147707	RESIDENT	5.39E-07	8.04E-07	1.76E-08	1.15E-09	5.80E-09	7.74E-11
5750094147707	575009	4147707	RESIDENT	5.49E-07	8.28E-07	1.79E-08	1.18E-09	5.78E-09	7.90E-11
5750194147707	575019	4147707	RESIDENT	5.59E-07	8.50E-07	1.83E-08	1.20E-09	5.77E-09	8.06E-11
5750294147707	575029	4147707	RESIDENT	5.70E-07	8.74E-07	1.87E-08	1.23E-09	5.77E-09	8.24E-11
5750594147707	575059	4147707	RESIDENT	6.06E-07	9.44E-07	2.02E-08	1.31E-09	5.86E-09	8.80E-11
5750694147707	575069	4147707	RESIDENT	6.19E-07	9.64E-07	2.07E-08	1.34E-09	5.88E-09	8.99E-11
5750794147707	575079	4147707	RESIDENT	6.33E-07	9.85E-07	2.13E-08	1.37E-09	5.92E-09	9.19E-11
5750894147707	575089	4147707	RESIDENT	6.48E-07	1.00E-06	2.19E-08	1.40E-09	5.96E-09	9.40E-11
5750994147707	575099	4147707	RESIDENT	6.65E-07	1.02E-06	2.26E-08	1.43E-09	6.01E-09	9.61E-11
5751094147707	575109	4147707	RESIDENT	6.82E-07	1.04E-06	2.34E-08	1.47E-09	6.07E-09	9.83E-11
5751194147707	575119	4147707	RESIDENT	7.01E-07	1.06E-06	2.42E-08	1.50E-09	6.13E-09	1.01E-10
5751294147707	575129	4147707	RESIDENT	7.22E-07	1.08E-06	2.51E-08	1.54E-09	6.19E-09	1.03E-10
5751494147707	575149	4147707	RESIDENT	7.68E-07	1.12E-06	2.72E-08	1.61E-09	6.32E-09	1.08E-10
5751594147707	575159	4147707	RESIDENT	7.92E-07	1.13E-06	2.83E-08	1.64E-09	6.35E-09	1.10E-10
5751694147707	575169	4147707	RESIDENT	8.18E-07	1.14E-06	2.95E-08	1.68E-09	6.39E-09	1.13E-10
5751794147707	575179	4147707	RESIDENT	8.49E-07	1.15E-06	3.09E-08	1.72E-09	6.45E-09	1.15E-10
5751894147707	575189	4147707	RESIDENT	8.82E-07	1.16E-06	3.25E-08	1.76E-09	6.52E-09	1.18E-10
5751994147707	575199	4147707	RESIDENT	9.19E-07	1.17E-06	3.42E-08	1.81E-09	6.59E-09	1.21E-10
5752294147707	575229	4147707	RESIDENT	1.05E-06	1.20E-06	4.05E-08	1.94E-09	6.79E-09	1.30E-10
5752394147707	575239	4147707	RESIDENT	1.10E-06	1.21E-06	4.29E-08	1.99E-09	6.82E-09	1.33E-10
5752494147707	575249	4147707	RESIDENT	1.15E-06	1.21E-06	4.57E-08	2.03E-09	6.88E-09	1.36E-10
5752594147707	575259	4147707	RESIDENT	1.22E-06	1.23E-06	4.87E-08	2.09E-09	6.95E-09	1.40E-10
5752694147707	575269	4147707	RESIDENT	1.29E-06	1.24E-06	5.21E-08	2.14E-09	7.03E-09	1.44E-10
5752794147707	575279	4147707	RESIDENT	1.36E-06	1.25E-06	5.57E-08	2.20E-09	7.09E-09	1.47E-10
5752894147707	575289	4147707	RESIDENT	1.44E-06	1.26E-06	5.95E-08	2.25E-09	7.13E-09	1.51E-10
5752994147707	575299	4147707	RESIDENT	1.53E-06	1.27E-06	6.36E-08	2.31E-09	7.16E-09	1.55E-10
5753094147707	575309	4147707	RESIDENT	1.62E-06	1.28E-06	6.80E-08	2.38E-09	7.17E-09	1.59E-10
5753194147707	575319	4147707	RESIDENT	1.73E-06	1.28E-06	7.27E-08	2.44E-09	7.14E-09	1.64E-10
5753294147707	575329	4147707	RESIDENT	1.84E-06	1.27E-06	7.77E-08	2.51E-09	7.06E-09	1.69E-10
5753394147707	575339	4147707	RESIDENT	1.96E-06	1.26E-06	8.28E-08	2.59E-09	6.93E-09	1.73E-10
5753494147707	575349	4147707	RESIDENT	2.08E-06	1.23E-06	8.81E-08	2.66E-09	6.74E-09	1.79E-10
5754194147707	575419	4147707	RESIDENT	3.13E-06	7.94E-07	1.25E-07	3.34E-09	4.30E-09	2.24E-10
5754294147707	575429	4147707	RESIDENT	3.30E-06	7.25E-07	1.31E-07	3.47E-09	3.93E-09	2.33E-10
5754394147707	575439	4147707	RESIDENT	3.48E-06	6.60E-07	1.36E-07	3.62E-09	3.59E-09	2.43E-10
5754494147707	575449	4147707	RESIDENT	3.66E-06	6.01E-07	1.41E-07	3.78E-09	3.28E-09	2.53E-10
5746794147717	574679	4147717	RESIDENT	2.81E-07	6.27E-08	9.38E-09	6.34E-10	1.59E-09	4.26E-11
5746894147717	574689	4147717	RESIDENT	2.87E-07	6.70E-08	9.60E-09	6.45E-10	1.83E-09	4.32E-11
5746994147717	574699	4147717	RESIDENT	2.94E-07	7.18E-08	9.81E-09	6.55E-10	2.13E-09	4.39E-11
5747094147717	574709	4147717	RESIDENT	3.01E-07	7.73E-08	1.00E-08	6.66E-10	2.53E-09	4.47E-11
5747194147717	574719	4147717	RESIDENT	3.08E-07	8.37E-08	1.03E-08	6.77E-10	3.08E-09	4.54E-11
5747294147717	574729	4147717	RESIDENT	3.15E-07	9.11E-08	1.05E-08	6.89E-10	3.89E-09	4.62E-11
5747394147717	574739	4147717	RESIDENT	3.22E-07	9.98E-08	1.07E-08	7.01E-10	5.12E-09	4.70E-11
5747494147717	574749	4147717	RESIDENT	3.29E-07	1.10E-07	1.10E-08	7.13E-10	7.06E-09	4.78E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747594147717	574759	4147717	RESIDENT	3.37E-07	1.22E-07	1.12E-08	7.25E-10	1.01E-08	4.86E-11
5748194147717	574819	4147717	RESIDENT	3.84E-07	2.51E-07	1.27E-08	8.07E-10	2.19E-08	5.42E-11
5748294147717	574829	4147717	RESIDENT	3.92E-07	2.83E-07	1.30E-08	8.23E-10	1.84E-08	5.52E-11
5748394147717	574839	4147717	RESIDENT	4.01E-07	3.18E-07	1.32E-08	8.38E-10	1.56E-08	5.62E-11
5748494147717	574849	4147717	RESIDENT	4.09E-07	3.55E-07	1.35E-08	8.54E-10	1.35E-08	5.73E-11
5748794147717	574879	4147717	RESIDENT	4.35E-07	4.71E-07	1.43E-08	9.04E-10	9.53E-09	6.07E-11
5748894147717	574889	4147717	RESIDENT	4.43E-07	5.09E-07	1.45E-08	9.22E-10	8.71E-09	6.18E-11
5748994147717	574899	4147717	RESIDENT	4.52E-07	5.46E-07	1.48E-08	9.40E-10	8.06E-09	6.30E-11
5749094147717	574909	4147717	RESIDENT	4.61E-07	5.82E-07	1.51E-08	9.58E-10	7.56E-09	6.43E-11
5749194147717	574919	4147717	RESIDENT	4.70E-07	6.17E-07	1.54E-08	9.77E-10	7.17E-09	6.55E-11
5749294147717	574929	4147717	RESIDENT	4.79E-07	6.51E-07	1.57E-08	9.96E-10	6.88E-09	6.68E-11
5749394147717	574939	4147717	RESIDENT	4.88E-07	6.86E-07	1.60E-08	1.02E-09	6.66E-09	6.82E-11
5749694147717	574969	4147717	RESIDENT	5.17E-07	7.78E-07	1.69E-08	1.08E-09	6.25E-09	7.25E-11
5749794147717	574979	4147717	RESIDENT	5.26E-07	8.06E-07	1.72E-08	1.10E-09	6.18E-09	7.40E-11
5749894147717	574989	4147717	RESIDENT	5.36E-07	8.34E-07	1.75E-08	1.13E-09	6.13E-09	7.56E-11
5749994147717	574999	4147717	RESIDENT	5.46E-07	8.62E-07	1.79E-08	1.15E-09	6.11E-09	7.72E-11
5750094147717	575009	4147717	RESIDENT	5.56E-07	8.87E-07	1.82E-08	1.18E-09	6.09E-09	7.88E-11
5750194147717	575019	4147717	RESIDENT	5.67E-07	9.11E-07	1.86E-08	1.20E-09	6.09E-09	8.05E-11
5750294147717	575029	4147717	RESIDENT	5.78E-07	9.37E-07	1.90E-08	1.23E-09	6.10E-09	8.23E-11
5750394147717	575039	4147717	RESIDENT	5.90E-07	9.64E-07	1.95E-08	1.25E-09	6.14E-09	8.41E-11
5750594147717	575059	4147717	RESIDENT	6.15E-07	1.01E-06	2.05E-08	1.31E-09	6.21E-09	8.79E-11
5750694147717	575069	4147717	RESIDENT	6.29E-07	1.03E-06	2.10E-08	1.34E-09	6.25E-09	8.98E-11
5750794147717	575079	4147717	RESIDENT	6.43E-07	1.06E-06	2.16E-08	1.37E-09	6.30E-09	9.19E-11
5750894147717	575089	4147717	RESIDENT	6.58E-07	1.08E-06	2.22E-08	1.40E-09	6.35E-09	9.40E-11
5750994147717	575099	4147717	RESIDENT	6.74E-07	1.10E-06	2.29E-08	1.43E-09	6.41E-09	9.61E-11
5751094147717	575109	4147717	RESIDENT	6.92E-07	1.12E-06	2.37E-08	1.47E-09	6.47E-09	9.84E-11
5751194147717	575119	4147717	RESIDENT	7.11E-07	1.14E-06	2.45E-08	1.50E-09	6.54E-09	1.01E-10
5751294147717	575129	4147717	RESIDENT	7.32E-07	1.17E-06	2.54E-08	1.54E-09	6.62E-09	1.03E-10
5751494147717	575149	4147717	RESIDENT	7.78E-07	1.21E-06	2.75E-08	1.61E-09	6.77E-09	1.08E-10
5751594147717	575159	4147717	RESIDENT	8.02E-07	1.22E-06	2.86E-08	1.65E-09	6.82E-09	1.11E-10
5751694147717	575169	4147717	RESIDENT	8.29E-07	1.23E-06	2.98E-08	1.69E-09	6.87E-09	1.13E-10
5751794147717	575179	4147717	RESIDENT	8.59E-07	1.24E-06	3.12E-08	1.73E-09	6.94E-09	1.16E-10
5751894147717	575189	4147717	RESIDENT	8.92E-07	1.25E-06	3.28E-08	1.77E-09	7.02E-09	1.19E-10
5751994147717	575199	4147717	RESIDENT	9.29E-07	1.27E-06	3.45E-08	1.82E-09	7.10E-09	1.22E-10
5752094147717	575209	4147717	RESIDENT	9.69E-07	1.28E-06	3.64E-08	1.86E-09	7.18E-09	1.25E-10
5752294147717	575229	4147717	RESIDENT	1.06E-06	1.30E-06	4.08E-08	1.96E-09	7.32E-09	1.31E-10
5752394147717	575239	4147717	RESIDENT	1.11E-06	1.30E-06	4.32E-08	2.00E-09	7.37E-09	1.34E-10
5752494147717	575249	4147717	RESIDENT	1.16E-06	1.31E-06	4.60E-08	2.05E-09	7.43E-09	1.38E-10
5752594147717	575259	4147717	RESIDENT	1.23E-06	1.32E-06	4.90E-08	2.10E-09	7.51E-09	1.41E-10
5752694147717	575269	4147717	RESIDENT	1.30E-06	1.33E-06	5.24E-08	2.16E-09	7.58E-09	1.45E-10
5752794147717	575279	4147717	RESIDENT	1.37E-06	1.35E-06	5.60E-08	2.21E-09	7.65E-09	1.49E-10
5752894147717	575289	4147717	RESIDENT	1.45E-06	1.36E-06	5.99E-08	2.27E-09	7.70E-09	1.52E-10
5752994147717	575299	4147717	RESIDENT	1.54E-06	1.37E-06	6.41E-08	2.33E-09	7.75E-09	1.57E-10
5754194147717	575419	4147717	RESIDENT	3.19E-06	8.44E-07	1.29E-07	3.38E-09	4.56E-09	2.27E-10
5754294147717	575429	4147717	RESIDENT	3.37E-06	7.66E-07	1.35E-07	3.52E-09	4.14E-09	2.36E-10
5754394147717	575439	4147717	RESIDENT	3.55E-06	6.93E-07	1.40E-07	3.66E-09	3.76E-09	2.45E-10
5754494147717	575449	4147717	RESIDENT	3.74E-06	6.27E-07	1.46E-07	3.82E-09	3.41E-09	2.56E-10
5746794147727	574679	4147727	RESIDENT	2.79E-07	6.29E-08	9.35E-09	6.33E-10	1.59E-09	4.25E-11
5746894147727	574689	4147727	RESIDENT	2.85E-07	6.72E-08	9.56E-09	6.43E-10	1.83E-09	4.32E-11
5746994147727	574699	4147727	RESIDENT	2.92E-07	7.20E-08	9.78E-09	6.54E-10	2.13E-09	4.38E-11
5747094147727	574709	4147727	RESIDENT	2.99E-07	7.76E-08	1.00E-08	6.64E-10	2.54E-09	4.46E-11
5747194147727	574719	4147727	RESIDENT	3.06E-07	8.41E-08	1.02E-08	6.76E-10	3.12E-09	4.53E-11
5747294147727	574729	4147727	RESIDENT	3.13E-07	9.16E-08	1.05E-08	6.87E-10	3.94E-09	4.61E-11
5747394147727	574739	4147727	RESIDENT	3.21E-07	1.00E-07	1.07E-08	6.99E-10	5.14E-09	4.69E-11
5747494147727	574749	4147727	RESIDENT	3.28E-07	1.11E-07	1.10E-08	7.11E-10	6.87E-09	4.77E-11
5747594147727	574759	4147727	RESIDENT	3.36E-07	1.23E-07	1.12E-08	7.23E-10	9.34E-09	4.85E-11
5747694147727	574769	4147727	RESIDENT	3.44E-07	1.37E-07	1.15E-08	7.35E-10	1.12E-08	4.93E-11
5748194147727	574819	4147727	RESIDENT	3.85E-07	2.59E-07	1.28E-08	8.05E-10	2.39E-08	5.40E-11
5748294147727	574829	4147727	RESIDENT	3.94E-07	2.95E-07	1.30E-08	8.20E-10	1.98E-08	5.50E-11
5748394147727	574839	4147727	RESIDENT	4.02E-07	3.33E-07	1.33E-08	8.36E-10	1.67E-08	5.61E-11
5748494147727	574849	4147727	RESIDENT	4.11E-07	3.73E-07	1.36E-08	8.52E-10	1.44E-08	5.71E-11
5748794147727	574879	4147727	RESIDENT	4.38E-07	5.03E-07	1.44E-08	9.02E-10	1.00E-08	6.05E-11
5748894147727	574889	4147727	RESIDENT	4.47E-07	5.45E-07	1.47E-08	9.19E-10	9.14E-09	6.17E-11
5748994147727	574899	4147727	RESIDENT	4.56E-07	5.85E-07	1.50E-08	9.37E-10	8.45E-09	6.28E-11
5749094147727	574909	4147727	RESIDENT	4.65E-07	6.24E-07	1.53E-08	9.55E-10	7.91E-09	6.41E-11
5749194147727	574919	4147727	RESIDENT	4.74E-07	6.62E-07	1.56E-08	9.74E-10	7.51E-09	6.54E-11
5749294147727	574929	4147727	RESIDENT	4.84E-07	6.99E-07	1.59E-08	9.94E-10	7.20E-09	6.67E-11
5749394147727	574939	4147727	RESIDENT	4.94E-07	7.36E-07	1.62E-08	1.01E-09	6.97E-09	6.80E-11
5749494147727	574949	4147727	RESIDENT	5.04E-07	7.72E-07	1.65E-08	1.04E-09	6.80E-09	6.95E-11
5749694147727	574969	4147727	RESIDENT	5.23E-07	8.36E-07	1.71E-08	1.08E-09	6.58E-09	7.24E-11
5749794147727	574979	4147727	RESIDENT	5.33E-07	8.66E-07	1.75E-08	1.10E-09	6.51E-09	7.39E-11
5749894147727	574989	4147727	RESIDENT	5.43E-07	8.96E-07	1.78E-08	1.12E-09	6.47E-09	7.54E-11
5749994147727	574999	4147727	RESIDENT	5.54E-07	9.25E-07	1.81E-08	1.15E-09	6.45E-09	7.70E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750094147727	575009	4147727	RESIDENT	5.64E-07	9.52E-07	1.85E-08	1.17E-09	6.44E-09	7.86E-11
5750194147727	5.75E+05	4.15E+06	RESIDENT	5.75E-07	9.78E-07	1.89E-08	1.20E-09	6.44E-09	8.03E-11
5750294147727	5.75E+05	4.15E+06	RESIDENT	5.87E-07	1.01E-06	1.93E-08	1.22E-09	6.47E-09	8.21E-11
5750394147727	5.75E+05	4.15E+06	RESIDENT	5.99E-07	1.04E-06	1.98E-08	1.25E-09	6.52E-09	8.40E-11
5750694147727	5.75E+05	4.15E+06	RESIDENT	6.38E-07	1.11E-06	2.13E-08	1.34E-09	6.66E-09	8.98E-11
5750794147727	5.75E+05	4.15E+06	RESIDENT	6.52E-07	1.14E-06	2.19E-08	1.37E-09	6.71E-09	9.18E-11
5750894147727	5.75E+05	4.15E+06	RESIDENT	6.68E-07	1.16E-06	2.25E-08	1.40E-09	6.78E-09	9.39E-11
5750994147727	5.75E+05	4.15E+06	RESIDENT	6.84E-07	1.19E-06	2.32E-08	1.43E-09	6.84E-09	9.61E-11
5751094147727	5.75E+05	4.15E+06	RESIDENT	7.02E-07	1.21E-06	2.39E-08	1.47E-09	6.92E-09	9.84E-11
5751194147727	5.75E+05	4.15E+06	RESIDENT	7.21E-07	1.23E-06	2.48E-08	1.50E-09	7.00E-09	1.01E-10
5751294147727	5.75E+05	4.15E+06	RESIDENT	7.42E-07	1.26E-06	2.57E-08	1.54E-09	7.09E-09	1.03E-10
5751494147727	5.75E+05	4.15E+06	RESIDENT	7.88E-07	1.30E-06	2.78E-08	1.62E-09	7.28E-09	1.08E-10
5751594147727	5.75E+05	4.15E+06	RESIDENT	8.13E-07	1.32E-06	2.89E-08	1.65E-09	7.34E-09	1.11E-10
5751694147727	5.75E+05	4.15E+06	RESIDENT	8.39E-07	1.33E-06	3.01E-08	1.69E-09	7.40E-09	1.14E-10
5751794147727	5.75E+05	4.15E+06	RESIDENT	8.69E-07	1.34E-06	3.15E-08	1.74E-09	7.49E-09	1.16E-10
5751894147727	5.75E+05	4.15E+06	RESIDENT	9.03E-07	1.36E-06	3.31E-08	1.78E-09	7.58E-09	1.19E-10
5751994147727	5.75E+05	4.15E+06	RESIDENT	9.39E-07	1.37E-06	3.48E-08	1.83E-09	7.67E-09	1.22E-10
5752094147727	5.75E+05	4.15E+06	RESIDENT	9.79E-07	1.39E-06	3.67E-08	1.87E-09	7.75E-09	1.26E-10
5752294147727	5.75E+05	4.15E+06	RESIDENT	1.07E-06	1.41E-06	4.11E-08	1.97E-09	7.92E-09	1.32E-10
5752394147727	5.75E+05	4.15E+06	RESIDENT	1.12E-06	1.41E-06	4.36E-08	2.02E-09	7.99E-09	1.35E-10
5753194147727	5.75E+05	4.15E+06	RESIDENT	1.75E-06	1.51E-06	7.43E-08	2.49E-09	8.44E-09	1.67E-10
5753294147727	5.75E+05	4.15E+06	RESIDENT	1.87E-06	1.51E-06	7.96E-08	2.56E-09	8.37E-09	1.72E-10
5753394147727	5.75E+05	4.15E+06	RESIDENT	1.99E-06	1.49E-06	8.52E-08	2.64E-09	8.23E-09	1.77E-10
5753494147727	5.75E+05	4.15E+06	RESIDENT	2.12E-06	1.46E-06	9.10E-08	2.72E-09	8.00E-09	1.82E-10
5753594147727	5.75E+05	4.15E+06	RESIDENT	2.26E-06	1.41E-06	9.69E-08	2.80E-09	7.69E-09	1.88E-10
5753694147727	5.75E+05	4.15E+06	RESIDENT	2.41E-06	1.35E-06	1.03E-07	2.89E-09	7.30E-09	1.94E-10
5753794147727	5.75E+05	4.15E+06	RESIDENT	2.57E-06	1.27E-06	1.09E-07	2.98E-09	6.86E-09	2.00E-10
5753894147727	5.75E+05	4.15E+06	RESIDENT	2.73E-06	1.18E-06	1.15E-07	3.08E-09	6.37E-09	2.07E-10
5754194147727	5.75E+05	4.15E+06	RESIDENT	3.25E-06	8.98E-07	1.33E-07	3.42E-09	4.84E-09	2.30E-10
5754294147727	5.75E+05	4.15E+06	RESIDENT	3.44E-06	8.09E-07	1.39E-07	3.56E-09	4.37E-09	2.39E-10
5754394147727	5.75E+05	4.15E+06	RESIDENT	3.63E-06	7.27E-07	1.45E-07	3.70E-09	3.93E-09	2.48E-10
5754494147727	5.75E+05	4.15E+06	RESIDENT	3.83E-06	6.53E-07	1.51E-07	3.86E-09	3.54E-09	2.59E-10
5746794147737	5.75E+05	4.15E+06	RESIDENT	2.77E-07	6.29E-08	9.30E-09	6.32E-10	1.59E-09	4.24E-11
5746894147737	5.75E+05	4.15E+06	RESIDENT	2.83E-07	6.73E-08	9.52E-09	6.42E-10	1.84E-09	4.31E-11
5746994147737	5.75E+05	4.15E+06	RESIDENT	2.90E-07	7.22E-08	9.75E-09	6.52E-10	2.15E-09	4.38E-11
5747094147737	5.75E+05	4.15E+06	RESIDENT	2.97E-07	7.78E-08	9.98E-09	6.63E-10	2.57E-09	4.45E-11
5747194147737	5.75E+05	4.15E+06	RESIDENT	3.04E-07	8.43E-08	1.02E-08	6.74E-10	3.16E-09	4.52E-11
5747294147737	5.75E+05	4.15E+06	RESIDENT	3.12E-07	9.19E-08	1.05E-08	6.86E-10	3.98E-09	4.60E-11
5747394147737	5.75E+05	4.15E+06	RESIDENT	3.19E-07	1.01E-07	1.07E-08	6.97E-10	5.10E-09	4.68E-11
5747494147737	5.75E+05	4.15E+06	RESIDENT	3.27E-07	1.11E-07	1.10E-08	7.09E-10	6.62E-09	4.76E-11
5747594147737	5.75E+05	4.15E+06	RESIDENT	3.35E-07	1.24E-07	1.12E-08	7.21E-10	8.66E-09	4.84E-11
5747694147737	5.75E+05	4.15E+06	RESIDENT	3.43E-07	1.38E-07	1.15E-08	7.34E-10	1.18E-08	4.92E-11
5748194147737	5.75E+05	4.15E+06	RESIDENT	3.85E-07	2.68E-07	1.28E-08	8.03E-10	2.61E-08	5.38E-11
5748294147737	5.75E+05	4.15E+06	RESIDENT	3.94E-07	3.07E-07	1.31E-08	8.18E-10	2.14E-08	5.49E-11
5748394147737	5.75E+05	4.15E+06	RESIDENT	4.03E-07	3.49E-07	1.34E-08	8.33E-10	1.79E-08	5.59E-11
5748494147737	5.75E+05	4.15E+06	RESIDENT	4.12E-07	3.93E-07	1.37E-08	8.49E-10	1.52E-08	5.69E-11
5748594147737	5.75E+05	4.15E+06	RESIDENT	4.21E-07	4.41E-07	1.40E-08	8.65E-10	1.33E-08	5.80E-11
5748794147737	5.75E+05	4.15E+06	RESIDENT	4.41E-07	5.39E-07	1.46E-08	9.00E-10	1.05E-08	6.03E-11
5748894147737	5.75E+05	4.15E+06	RESIDENT	4.50E-07	5.84E-07	1.49E-08	9.17E-10	9.58E-09	6.15E-11
5748994147737	5.75E+05	4.15E+06	RESIDENT	4.59E-07	6.28E-07	1.52E-08	9.34E-10	8.85E-09	6.27E-11
5749094147737	5.75E+05	4.15E+06	RESIDENT	4.69E-07	6.71E-07	1.55E-08	9.53E-10	8.29E-09	6.39E-11
5749194147737	5.75E+05	4.15E+06	RESIDENT	4.79E-07	7.13E-07	1.58E-08	9.72E-10	7.86E-09	6.52E-11
5749294147737	5.75E+05	4.15E+06	RESIDENT	4.88E-07	7.53E-07	1.61E-08	9.91E-10	7.54E-09	6.65E-11
5749394147737	5.75E+05	4.15E+06	RESIDENT	4.99E-07	7.93E-07	1.64E-08	1.01E-09	7.31E-09	6.79E-11
5749494147737	574949	4147737	RESIDENT	5.09E-07	8.31E-07	1.67E-08	1.03E-09	7.15E-09	6.93E-11
5749794147737	574979	4147737	RESIDENT	5.40E-07	9.34E-07	1.77E-08	1.10E-09	6.88E-09	7.37E-11
5749894147737	574989	4147737	RESIDENT	5.51E-07	9.65E-07	1.81E-08	1.12E-09	6.84E-09	7.52E-11
5749994147737	5.75E+05	4.15E+06	RESIDENT	5.61E-07	9.96E-07	1.84E-08	1.15E-09	6.83E-09	7.68E-11
5750094147737	5.75E+05	4.15E+06	RESIDENT	5.72E-07	1.03E-06	1.88E-08	1.17E-09	6.83E-09	7.85E-11
5750194147737	5.75E+05	4.15E+06	RESIDENT	5.83E-07	1.05E-06	1.92E-08	1.19E-09	6.84E-09	8.01E-11
5750294147737	5.75E+05	4.15E+06	RESIDENT	5.95E-07	1.08E-06	1.96E-08	1.22E-09	6.88E-09	8.19E-11
5750394147737	5.75E+05	4.15E+06	RESIDENT	6.08E-07	1.12E-06	2.01E-08	1.25E-09	6.94E-09	8.38E-11
5750694147737	5.75E+05	4.15E+06	RESIDENT	6.48E-07	1.20E-06	2.16E-08	1.34E-09	7.11E-09	8.96E-11
5750794147737	5.75E+05	4.15E+06	RESIDENT	6.62E-07	1.23E-06	2.22E-08	1.37E-09	7.18E-09	9.17E-11
5750894147737	5.75E+05	4.15E+06	RESIDENT	6.78E-07	1.25E-06	2.28E-08	1.40E-09	7.26E-09	9.39E-11
5750994147737	5.75E+05	4.15E+06	RESIDENT	6.94E-07	1.28E-06	2.35E-08	1.43E-09	7.34E-09	9.61E-11
5751094147737	5.75E+05	4.15E+06	RESIDENT	7.12E-07	1.31E-06	2.42E-08	1.47E-09	7.43E-09	9.84E-11
5751194147737	5.75E+05	4.15E+06	RESIDENT	7.31E-07	1.33E-06	2.51E-08	1.50E-09	7.52E-09	1.01E-10
5751294147737	5.75E+05	4.15E+06	RESIDENT	7.52E-07	1.36E-06	2.60E-08	1.54E-09	7.62E-09	1.03E-10
5751594147737	5.75E+05	4.15E+06	RESIDENT	8.24E-07	1.43E-06	2.92E-08	1.66E-09	7.92E-09	1.11E-10
5752594147737	5.75E+05	4.15E+06	RESIDENT	1.25E-06	1.55E-06	4.96E-08	2.14E-09	8.84E-09	1.43E-10
5752694147737	5.75E+05	4.15E+06	RESIDENT	1.31E-06	1.56E-06	5.29E-08	2.19E-09	8.91E-09	1.47E-10
5752794147737	5.75E+05	4.15E+06	RESIDENT	1.39E-06	1.57E-06	5.67E-08	2.25E-09	9.00E-09	1.51E-10

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752894147737	5.75E+05	4.15E+06	RESIDENT	1.47E-06	1.59E-06	6.07E-08	2.31E-09	9.09E-09	1.55E-10
5752994147737	5.75E+05	4.15E+06	RESIDENT	1.56E-06	1.61E-06	6.51E-08	2.37E-09	9.17E-09	1.59E-10
5753094147737	5.75E+05	4.15E+06	RESIDENT	1.66E-06	1.63E-06	6.99E-08	2.44E-09	9.22E-09	1.64E-10
5753194147737	5.75E+05	4.15E+06	RESIDENT	1.76E-06	1.64E-06	7.50E-08	2.51E-09	9.22E-09	1.69E-10
5753294147737	5.75E+05	4.15E+06	RESIDENT	1.88E-06	1.64E-06	8.05E-08	2.59E-09	9.16E-09	1.74E-10
5753394147737	5.75E+05	4.15E+06	RESIDENT	2.01E-06	1.63E-06	8.63E-08	2.67E-09	9.02E-09	1.79E-10
5753494147737	5.75E+05	4.15E+06	RESIDENT	2.14E-06	1.60E-06	9.24E-08	2.75E-09	8.77E-09	1.84E-10
5753594147737	5.75E+05	4.15E+06	RESIDENT	2.28E-06	1.55E-06	9.85E-08	2.83E-09	8.41E-09	1.90E-10
5753694147737	5.75E+05	4.15E+06	RESIDENT	2.43E-06	1.47E-06	1.05E-07	2.92E-09	7.97E-09	1.96E-10
5753794147737	5.75E+05	4.15E+06	RESIDENT	2.60E-06	1.38E-06	1.11E-07	3.02E-09	7.46E-09	2.02E-10
5753894147737	5.75E+05	4.15E+06	RESIDENT	2.76E-06	1.28E-06	1.18E-07	3.12E-09	6.89E-09	2.09E-10
5753994147737	5.75E+05	4.15E+06	RESIDENT	2.94E-06	1.17E-06	1.24E-07	3.23E-09	6.30E-09	2.16E-10
5754194147737	5.75E+05	4.15E+06	RESIDENT	3.32E-06	9.56E-07	1.37E-07	3.47E-09	5.14E-09	2.33E-10
5754294147737	5.75E+05	4.15E+06	RESIDENT	3.51E-06	8.55E-07	1.43E-07	3.60E-09	4.60E-09	2.41E-10
5754394147737	5.75E+05	4.15E+06	RESIDENT	3.71E-06	7.62E-07	1.50E-07	3.74E-09	4.11E-09	2.51E-10
5754494147737	5.75E+05	4.15E+06	RESIDENT	3.91E-06	6.80E-07	1.56E-07	3.90E-09	3.68E-09	2.62E-10
5746794147747	5.75E+05	4.15E+06	RESIDENT	2.74E-07	6.28E-08	9.24E-09	6.32E-10	1.60E-09	4.24E-11
5746894147747	5.75E+05	4.15E+06	RESIDENT	2.81E-07	6.73E-08	9.47E-09	6.42E-10	1.85E-09	4.30E-11
5746994147747	5.75E+05	4.15E+06	RESIDENT	2.88E-07	7.23E-08	9.70E-09	6.52E-10	2.17E-09	4.37E-11
5747094147747	5.75E+05	4.15E+06	RESIDENT	2.95E-07	7.79E-08	9.94E-09	6.62E-10	2.60E-09	4.44E-11
5747194147747	5.75E+05	4.15E+06	RESIDENT	3.02E-07	8.45E-08	1.02E-08	6.73E-10	3.19E-09	4.52E-11
5747294147747	5.75E+05	4.15E+06	RESIDENT	3.10E-07	9.21E-08	1.04E-08	6.85E-10	3.98E-09	4.59E-11
5747394147747	5.75E+05	4.15E+06	RESIDENT	3.18E-07	1.01E-07	1.07E-08	6.96E-10	5.01E-09	4.67E-11
5747494147747	5.75E+05	4.15E+06	RESIDENT	3.25E-07	1.12E-07	1.09E-08	7.08E-10	6.34E-09	4.75E-11
5747594147747	5.75E+05	4.15E+06	RESIDENT	3.33E-07	1.24E-07	1.12E-08	7.20E-10	8.07E-09	4.83E-11
5747694147747	5.75E+05	4.15E+06	RESIDENT	3.41E-07	1.39E-07	1.15E-08	7.32E-10	1.05E-08	4.91E-11
5748294147747	5.75E+05	4.15E+06	RESIDENT	3.94E-07	3.19E-07	1.32E-08	8.16E-10	2.31E-08	5.47E-11
5748394147747	5.75E+05	4.15E+06	RESIDENT	4.04E-07	3.66E-07	1.35E-08	8.31E-10	1.91E-08	5.57E-11
5748494147747	5.75E+05	4.15E+06	RESIDENT	4.13E-07	4.16E-07	1.38E-08	8.46E-10	1.62E-08	5.68E-11
5748594147747	5.75E+05	4.15E+06	RESIDENT	4.23E-07	4.69E-07	1.41E-08	8.63E-10	1.40E-08	5.79E-11
5748894147747	5.75E+05	4.15E+06	RESIDENT	4.52E-07	6.27E-07	1.50E-08	9.14E-10	1.00E-08	6.13E-11
5748994147747	5.75E+05	4.15E+06	RESIDENT	4.62E-07	6.76E-07	1.53E-08	9.32E-10	9.26E-09	6.25E-11
5749094147747	5.75E+05	4.15E+06	RESIDENT	4.72E-07	7.24E-07	1.56E-08	9.50E-10	8.68E-09	6.37E-11
5749194147747	5.75E+05	4.15E+06	RESIDENT	4.82E-07	7.69E-07	1.60E-08	9.69E-10	8.24E-09	6.50E-11
5749294147747	5.75E+05	4.15E+06	RESIDENT	4.93E-07	8.14E-07	1.63E-08	9.89E-10	7.92E-09	6.63E-11
5749394147747	5.75E+05	4.15E+06	RESIDENT	5.03E-07	8.56E-07	1.66E-08	1.01E-09	7.69E-09	6.77E-11
5749494147747	5.75E+05	4.15E+06	RESIDENT	5.14E-07	8.97E-07	1.70E-08	1.03E-09	7.53E-09	6.91E-11
5749794147747	5.75E+05	4.15E+06	RESIDENT	5.47E-07	1.01E-06	1.80E-08	1.10E-09	7.30E-09	7.35E-11
5749894147747	5.75E+05	4.15E+06	RESIDENT	5.58E-07	1.05E-06	1.84E-08	1.12E-09	7.28E-09	7.51E-11
5749994147747	5.75E+05	4.15E+06	RESIDENT	5.69E-07	1.08E-06	1.87E-08	1.14E-09	7.27E-09	7.67E-11
5750094147747	5.75E+05	4.15E+06	RESIDENT	5.81E-07	1.11E-06	1.91E-08	1.17E-09	7.29E-09	7.84E-11
5750194147747	5.75E+05	4.15E+06	RESIDENT	5.92E-07	1.14E-06	1.95E-08	1.19E-09	7.32E-09	8.01E-11
5750294147747	5.75E+05	4.15E+06	RESIDENT	6.05E-07	1.18E-06	2.00E-08	1.22E-09	7.37E-09	8.18E-11
5750394147747	5.75E+05	4.15E+06	RESIDENT	6.18E-07	1.21E-06	2.04E-08	1.25E-09	7.44E-09	8.37E-11
5750494147747	5.75E+05	4.15E+06	RESIDENT	6.31E-07	1.24E-06	2.09E-08	1.28E-09	7.51E-09	8.56E-11
5750694147747	5.75E+05	4.15E+06	RESIDENT	6.58E-07	1.30E-06	2.19E-08	1.34E-09	7.65E-09	8.96E-11
5750794147747	5.75E+05	4.15E+06	RESIDENT	6.73E-07	1.33E-06	2.25E-08	1.37E-09	7.72E-09	9.16E-11
5750994147747	5.75E+05	4.15E+06	RESIDENT	7.05E-07	1.39E-06	2.38E-08	1.43E-09	7.90E-09	9.60E-11
5751994147747	5.75E+05	4.15E+06	RESIDENT	9.60E-07	1.62E-06	3.53E-08	1.84E-09	9.00E-09	1.23E-10
5752094147747	5.75E+05	4.15E+06	RESIDENT	1.00E-06	1.63E-06	3.72E-08	1.89E-09	9.12E-09	1.27E-10
5752394147747	5.75E+05	4.15E+06	RESIDENT	1.14E-06	1.67E-06	4.41E-08	2.04E-09	9.45E-09	1.37E-10
5752494147747	5.75E+05	4.15E+06	RESIDENT	1.20E-06	1.68E-06	4.69E-08	2.09E-09	9.54E-09	1.40E-10
5752594147747	5.75E+05	4.15E+06	RESIDENT	1.26E-06	1.69E-06	4.99E-08	2.15E-09	9.63E-09	1.44E-10
5752694147747	5.75E+05	4.15E+06	RESIDENT	1.32E-06	1.69E-06	5.32E-08	2.20E-09	9.71E-09	1.48E-10
5752794147747	5.75E+05	4.15E+06	RESIDENT	1.40E-06	1.71E-06	5.70E-08	2.26E-09	9.82E-09	1.52E-10
5752894147747	5.75E+05	4.15E+06	RESIDENT	1.48E-06	1.73E-06	6.11E-08	2.33E-09	9.92E-09	1.56E-10
5752994147747	5.75E+05	4.15E+06	RESIDENT	1.57E-06	1.75E-06	6.56E-08	2.39E-09	1.00E-08	1.60E-10
5753094147747	5.75E+05	4.15E+06	RESIDENT	1.67E-06	1.77E-06	7.05E-08	2.46E-09	1.01E-08	1.65E-10
5753194147747	5.75E+05	4.15E+06	RESIDENT	1.78E-06	1.79E-06	7.58E-08	2.53E-09	1.01E-08	1.70E-10
5753294147747	5.75E+05	4.15E+06	RESIDENT	1.90E-06	1.80E-06	8.15E-08	2.61E-09	1.01E-08	1.75E-10
5753394147747	5.75E+05	4.15E+06	RESIDENT	2.03E-06	1.80E-06	8.75E-08	2.69E-09	9.93E-09	1.80E-10
5753494147747	5.75E+05	4.15E+06	RESIDENT	2.16E-06	1.76E-06	9.38E-08	2.77E-09	9.66E-09	1.86E-10
5753594147747	5.75E+05	4.15E+06	RESIDENT	2.31E-06	1.70E-06	1.00E-07	2.86E-09	9.26E-09	1.92E-10
5753694147747	5.75E+05	4.15E+06	RESIDENT	2.46E-06	1.62E-06	1.07E-07	2.95E-09	8.76E-09	1.98E-10
5753794147747	5.75E+05	4.15E+06	RESIDENT	2.63E-06	1.52E-06	1.14E-07	3.05E-09	8.17E-09	2.05E-10
5753894147747	5.75E+05	4.15E+06	RESIDENT	2.81E-06	1.40E-06	1.21E-07	3.15E-09	7.51E-09	2.12E-10
5753994147747	5.75E+05	4.15E+06	RESIDENT	2.99E-06	1.27E-06	1.28E-07	3.26E-09	6.82E-09	2.19E-10
5754194147747	5.75E+05	4.15E+06	RESIDENT	3.38E-06	1.02E-06	1.41E-07	3.51E-09	5.46E-09	2.35E-10
5754294147747	5.75E+05	4.15E+06	RESIDENT	3.58E-06	9.03E-07	1.48E-07	3.64E-09	4.85E-09	2.44E-10
5754394147747	5.75E+05	4.15E+06	RESIDENT	3.79E-06	7.98E-07	1.55E-07	3.79E-09	4.30E-09	2.54E-10
5754494147747	5.75E+05	4.15E+06	RESIDENT	4.00E-06	7.06E-07	1.61E-07	3.95E-09	3.81E-09	2.65E-10
5746894147757	5.75E+05	4.15E+06	RESIDENT	2.78E-07	6.71E-08	9.41E-09	6.41E-10	1.86E-09	4.30E-11
5746994147757	5.75E+05	4.15E+06	RESIDENT	2.85E-07	7.22E-08	9.64E-09	6.51E-10	2.20E-09	4.37E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747094147757	5.75E+05	4.15E+06	RESIDENT	2.93E-07	7.79E-08	9.88E-09	6.62E-10	2.63E-09	4.44E-11
5747194147757	5.75E+05	4.15E+06	RESIDENT	3.00E-07	8.45E-08	1.01E-08	6.72E-10	3.21E-09	4.51E-11
5747294147757	5.75E+05	4.15E+06	RESIDENT	3.08E-07	9.22E-08	1.04E-08	6.84E-10	3.95E-09	4.59E-11
5747394147757	5.75E+05	4.15E+06	RESIDENT	3.15E-07	1.01E-07	1.06E-08	6.95E-10	4.88E-09	4.66E-11
5747494147757	5.75E+05	4.15E+06	RESIDENT	3.23E-07	1.12E-07	1.09E-08	7.07E-10	6.05E-09	4.74E-11
5747594147757	5.75E+05	4.15E+06	RESIDENT	3.32E-07	1.25E-07	1.12E-08	7.19E-10	7.53E-09	4.82E-11
5747694147757	5.75E+05	4.15E+06	RESIDENT	3.40E-07	1.40E-07	1.15E-08	7.31E-10	9.56E-09	4.90E-11
5748294147757	5.75E+05	4.15E+06	RESIDENT	3.94E-07	3.32E-07	1.32E-08	8.14E-10	2.50E-08	5.46E-11
5748394147757	5.75E+05	4.15E+06	RESIDENT	4.04E-07	3.84E-07	1.35E-08	8.29E-10	2.06E-08	5.56E-11
5748494147757	5.75E+05	4.15E+06	RESIDENT	4.14E-07	4.40E-07	1.39E-08	8.44E-10	1.73E-08	5.66E-11
5748594147757	5.75E+05	4.15E+06	RESIDENT	4.24E-07	4.99E-07	1.42E-08	8.61E-10	1.49E-08	5.77E-11
5748894147757	5.75E+05	4.15E+06	RESIDENT	4.54E-07	6.76E-07	1.52E-08	9.11E-10	1.05E-08	6.11E-11
5748994147757	5.75E+05	4.15E+06	RESIDENT	4.64E-07	7.29E-07	1.55E-08	9.29E-10	9.69E-09	6.23E-11
5749094147757	5.75E+05	4.15E+06	RESIDENT	4.75E-07	7.82E-07	1.58E-08	9.47E-10	9.10E-09	6.35E-11
5749194147757	5.75E+05	4.15E+06	RESIDENT	4.86E-07	8.33E-07	1.61E-08	9.67E-10	8.66E-09	6.48E-11
5749294147757	5.75E+05	4.15E+06	RESIDENT	4.97E-07	8.82E-07	1.65E-08	9.86E-10	8.34E-09	6.61E-11
5749394147757	5.75E+05	4.15E+06	RESIDENT	5.08E-07	9.28E-07	1.68E-08	1.01E-09	8.10E-09	6.75E-11
5749494147757	5.75E+05	4.15E+06	RESIDENT	5.19E-07	9.72E-07	1.72E-08	1.03E-09	7.94E-09	6.89E-11
5749594147757	5.75E+05	4.15E+06	RESIDENT	5.30E-07	1.02E-06	1.76E-08	1.05E-09	7.85E-09	7.04E-11
5749794147757	5.75E+05	4.15E+06	RESIDENT	5.54E-07	1.10E-06	1.83E-08	1.09E-09	7.78E-09	7.34E-11
5749894147757	5.75E+05	4.15E+06	RESIDENT	5.65E-07	1.14E-06	1.87E-08	1.12E-09	7.77E-09	7.50E-11
5749994147757	5.75E+05	4.15E+06	RESIDENT	5.77E-07	1.17E-06	1.91E-08	1.14E-09	7.78E-09	7.66E-11
5750094147757	5.75E+05	4.15E+06	RESIDENT	5.89E-07	1.21E-06	1.95E-08	1.17E-09	7.81E-09	7.82E-11
5750194147757	5.75E+05	4.15E+06	RESIDENT	6.01E-07	1.24E-06	1.99E-08	1.19E-09	7.86E-09	7.99E-11
5750294147757	5.75E+05	4.15E+06	RESIDENT	6.14E-07	1.28E-06	2.03E-08	1.22E-09	7.92E-09	8.17E-11
5750394147757	5.75E+05	4.15E+06	RESIDENT	6.28E-07	1.32E-06	2.08E-08	1.25E-09	8.00E-09	8.36E-11
5750494147757	5.75E+05	4.15E+06	RESIDENT	6.41E-07	1.35E-06	2.13E-08	1.28E-09	8.09E-09	8.55E-11
5751694147757	5.75E+05	4.15E+06	RESIDENT	8.71E-07	1.70E-06	3.10E-08	1.70E-09	9.36E-09	1.14E-10
5751794147757	5.75E+05	4.15E+06	RESIDENT	9.01E-07	1.72E-06	3.23E-08	1.74E-09	9.48E-09	1.17E-10
5751894147757	5.75E+05	4.15E+06	RESIDENT	9.33E-07	1.73E-06	3.38E-08	1.79E-09	9.62E-09	1.20E-10
5751994147757	5.75E+05	4.15E+06	RESIDENT	9.69E-07	1.75E-06	3.55E-08	1.84E-09	9.76E-09	1.23E-10
5752094147757	5.75E+05	4.15E+06	RESIDENT	1.01E-06	1.78E-06	3.74E-08	1.89E-09	9.93E-09	1.27E-10
5752394147757	5.75E+05	4.15E+06	RESIDENT	1.15E-06	1.82E-06	4.43E-08	2.05E-09	1.03E-08	1.37E-10
5752494147757	5.75E+05	4.15E+06	RESIDENT	1.21E-06	1.82E-06	4.71E-08	2.10E-09	1.04E-08	1.41E-10
5752594147757	5.75E+05	4.15E+06	RESIDENT	1.27E-06	1.83E-06	5.01E-08	2.16E-09	1.05E-08	1.45E-10
5752694147757	5.75E+05	4.15E+06	RESIDENT	1.33E-06	1.84E-06	5.35E-08	2.22E-09	1.06E-08	1.49E-10
5752794147757	5.75E+05	4.15E+06	RESIDENT	1.41E-06	1.86E-06	5.73E-08	2.28E-09	1.08E-08	1.53E-10
5752894147757	5.75E+05	4.15E+06	RESIDENT	1.49E-06	1.88E-06	6.15E-08	2.34E-09	1.09E-08	1.57E-10
5752994147757	5.75E+05	4.15E+06	RESIDENT	1.58E-06	1.90E-06	6.60E-08	2.41E-09	1.10E-08	1.62E-10
5753094147757	5.75E+05	4.15E+06	RESIDENT	1.68E-06	1.93E-06	7.11E-08	2.48E-09	1.11E-08	1.66E-10
5753194147757	5.75E+05	4.15E+06	RESIDENT	1.79E-06	1.96E-06	7.65E-08	2.55E-09	1.12E-08	1.71E-10
5753294147757	5.75E+05	4.15E+06	RESIDENT	1.91E-06	1.98E-06	8.24E-08	2.63E-09	1.11E-08	1.77E-10
5753394147757	5.75E+05	4.15E+06	RESIDENT	2.04E-06	1.98E-06	8.86E-08	2.71E-09	1.10E-08	1.82E-10
5753494147757	5.75E+05	4.15E+06	RESIDENT	2.18E-06	1.95E-06	9.52E-08	2.80E-09	1.07E-08	1.88E-10
5754194147757	5.75E+05	4.15E+06	RESIDENT	3.44E-06	1.09E-06	1.46E-07	3.55E-09	5.81E-09	2.38E-10
5754294147757	5.75E+05	4.15E+06	RESIDENT	3.65E-06	9.53E-07	1.53E-07	3.68E-09	5.11E-09	2.47E-10
5754394147757	5.75E+05	4.15E+06	RESIDENT	3.87E-06	8.34E-07	1.60E-07	3.83E-09	4.48E-09	2.57E-10
5754494147757	5.75E+05	4.15E+06	RESIDENT	4.10E-06	7.32E-07	1.67E-07	4.00E-09	3.94E-09	2.68E-10
5746894147767	5.75E+05	4.15E+06	RESIDENT	2.76E-07	6.68E-08	9.34E-09	6.41E-10	1.88E-09	4.30E-11
5746994147767	5.75E+05	4.15E+06	RESIDENT	2.83E-07	7.19E-08	9.58E-09	6.51E-10	2.22E-09	4.37E-11
5747094147767	5.75E+05	4.15E+06	RESIDENT	2.90E-07	7.78E-08	9.82E-09	6.61E-10	2.65E-09	4.44E-11
5747194147767	5.75E+05	4.15E+06	RESIDENT	2.97E-07	8.44E-08	1.01E-08	6.72E-10	3.20E-09	4.51E-11
5747294147767	5.75E+05	4.15E+06	RESIDENT	3.05E-07	9.21E-08	1.03E-08	6.83E-10	3.89E-09	4.58E-11
5747394147767	5.75E+05	4.15E+06	RESIDENT	3.13E-07	1.01E-07	1.06E-08	6.94E-10	4.73E-09	4.66E-11
5747494147767	5.75E+05	4.15E+06	RESIDENT	3.21E-07	1.12E-07	1.09E-08	7.06E-10	5.76E-09	4.74E-11
5747594147767	5.75E+05	4.15E+06	RESIDENT	3.29E-07	1.25E-07	1.11E-08	7.18E-10	7.06E-09	4.82E-11
5747694147767	5.75E+05	4.15E+06	RESIDENT	3.38E-07	1.41E-07	1.14E-08	7.30E-10	8.77E-09	4.90E-11
5748294147767	5.75E+05	4.15E+06	RESIDENT	3.93E-07	3.45E-07	1.32E-08	8.12E-10	2.73E-08	5.45E-11
5748394147767	5.75E+05	4.15E+06	RESIDENT	4.03E-07	4.03E-07	1.36E-08	8.27E-10	2.22E-08	5.55E-11
5748494147767	5.75E+05	4.15E+06	RESIDENT	4.13E-07	4.67E-07	1.39E-08	8.43E-10	1.85E-08	5.65E-11
5748594147767	5.75E+05	4.15E+06	RESIDENT	4.24E-07	5.34E-07	1.42E-08	8.59E-10	1.58E-08	5.76E-11
5748694147767	5.75E+05	4.15E+06	RESIDENT	4.34E-07	6.02E-07	1.46E-08	8.76E-10	1.38E-08	5.87E-11
5748894147767	5.75E+05	4.15E+06	RESIDENT	4.55E-07	7.31E-07	1.53E-08	9.09E-10	1.10E-08	6.10E-11
5748994147767	5.75E+05	4.15E+06	RESIDENT	4.66E-07	7.90E-07	1.56E-08	9.27E-10	1.02E-08	6.22E-11
5749094147767	5.75E+05	4.15E+06	RESIDENT	4.77E-07	8.49E-07	1.60E-08	9.45E-10	9.55E-09	6.34E-11
5749194147767	5.75E+05	4.15E+06	RESIDENT	4.88E-07	9.06E-07	1.63E-08	9.64E-10	9.11E-09	6.47E-11
5749294147767	5.75E+05	4.15E+06	RESIDENT	5.00E-07	9.60E-07	1.67E-08	9.84E-10	8.79E-09	6.60E-11
5749394147767	5.75E+05	4.15E+06	RESIDENT	5.11E-07	1.01E-06	1.70E-08	1.00E-09	8.56E-09	6.73E-11
5749494147767	5.75E+05	4.15E+06	RESIDENT	5.23E-07	1.06E-06	1.74E-08	1.02E-09	8.41E-09	6.87E-11
5749594147767	5.75E+05	4.15E+06	RESIDENT	5.35E-07	1.11E-06	1.78E-08	1.05E-09	8.34E-09	7.02E-11
5749894147767	5.75E+05	4.15E+06	RESIDENT	5.72E-07	1.24E-06	1.90E-08	1.12E-09	8.32E-09	7.48E-11
5750994147767	5.75E+05	4.15E+06	RESIDENT	7.28E-07	1.65E-06	2.46E-08	1.43E-09	9.26E-09	9.59E-11
5751094147767	5.75E+05	4.15E+06	RESIDENT	7.46E-07	1.68E-06	2.53E-08	1.46E-09	9.38E-09	9.82E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5751194147767	5.75E+05	4.15E+06	RESIDENT	7.65E-07	1.71E-06	2.61E-08	1.50E-09	9.49E-09	1.01E-10
5751294147767	5.75E+05	4.15E+06	RESIDENT	7.86E-07	1.74E-06	2.70E-08	1.54E-09	9.63E-09	1.03E-10
5751394147767	5.75E+05	4.15E+06	RESIDENT	8.08E-07	1.77E-06	2.79E-08	1.58E-09	9.78E-09	1.06E-10
5751494147767	5.75E+05	4.15E+06	RESIDENT	8.32E-07	1.80E-06	2.90E-08	1.62E-09	9.92E-09	1.08E-10
5751594147767	5.75E+05	4.15E+06	RESIDENT	8.56E-07	1.82E-06	3.01E-08	1.66E-09	1.00E-08	1.11E-10
5751694147767	5.75E+05	4.15E+06	RESIDENT	8.83E-07	1.84E-06	3.13E-08	1.70E-09	1.02E-08	1.14E-10
5751794147767	5.75E+05	4.15E+06	RESIDENT	9.12E-07	1.86E-06	3.26E-08	1.74E-09	1.03E-08	1.17E-10
5751894147767	5.75E+05	4.15E+06	RESIDENT	9.44E-07	1.88E-06	3.41E-08	1.79E-09	1.04E-08	1.20E-10
5751994147767	5.75E+05	4.15E+06	RESIDENT	9.79E-07	1.90E-06	3.58E-08	1.84E-09	1.06E-08	1.23E-10
5752094147767	5.75E+05	4.15E+06	RESIDENT	1.02E-06	1.93E-06	3.77E-08	1.89E-09	1.08E-08	1.27E-10
5752394147767	5.75E+05	4.15E+06	RESIDENT	1.16E-06	1.98E-06	4.45E-08	2.05E-09	1.13E-08	1.38E-10
5752494147767	5.75E+05	4.15E+06	RESIDENT	1.21E-06	1.98E-06	4.73E-08	2.11E-09	1.14E-08	1.41E-10
5752594147767	5.75E+05	4.15E+06	RESIDENT	1.28E-06	1.99E-06	5.04E-08	2.17E-09	1.15E-08	1.45E-10
5752694147767	5.75E+05	4.15E+06	RESIDENT	1.34E-06	2.01E-06	5.38E-08	2.23E-09	1.17E-08	1.49E-10
5752794147767	5.75E+05	4.15E+06	RESIDENT	1.42E-06	2.02E-06	5.76E-08	2.29E-09	1.18E-08	1.54E-10
5752894147767	5.75E+05	4.15E+06	RESIDENT	1.50E-06	2.04E-06	6.18E-08	2.36E-09	1.20E-08	1.58E-10
5754294147767	5.75E+05	4.15E+06	RESIDENT	3.73E-06	1.00E-06	1.58E-07	3.73E-09	5.37E-09	2.50E-10
5754394147767	5.75E+05	4.15E+06	RESIDENT	3.95E-06	8.69E-07	1.65E-07	3.87E-09	4.66E-09	2.60E-10
5754494147767	5.75E+05	4.15E+06	RESIDENT	4.19E-06	7.56E-07	1.73E-07	4.04E-09	4.06E-09	2.71E-10
5746894147777	5.75E+05	4.15E+06	RESIDENT	2.73E-07	6.62E-08	9.26E-09	6.41E-10	1.90E-09	4.30E-11
5746994147777	5.75E+05	4.15E+06	RESIDENT	2.80E-07	7.15E-08	9.50E-09	6.51E-10	2.23E-09	4.37E-11
5747094147777	5.75E+05	4.15E+06	RESIDENT	2.87E-07	7.74E-08	9.75E-09	6.61E-10	2.66E-09	4.43E-11
5747194147777	5.75E+05	4.15E+06	RESIDENT	2.95E-07	8.42E-08	1.00E-08	6.72E-10	3.18E-09	4.51E-11
5747294147777	5.75E+05	4.15E+06	RESIDENT	3.02E-07	9.20E-08	1.03E-08	6.83E-10	3.81E-09	4.58E-11
5747394147777	5.75E+05	4.15E+06	RESIDENT	3.10E-07	1.01E-07	1.05E-08	6.94E-10	4.57E-09	4.66E-11
5747494147777	5.75E+05	4.15E+06	RESIDENT	3.19E-07	1.12E-07	1.08E-08	7.06E-10	5.50E-09	4.73E-11
5747594147777	5.75E+05	4.15E+06	RESIDENT	3.27E-07	1.25E-07	1.11E-08	7.17E-10	6.64E-09	4.81E-11
5747694147777	5.75E+05	4.15E+06	RESIDENT	3.35E-07	1.41E-07	1.14E-08	7.30E-10	8.10E-09	4.89E-11
5748394147777	5.75E+05	4.15E+06	RESIDENT	4.02E-07	4.24E-07	1.36E-08	8.26E-10	2.40E-08	5.54E-11
5748494147777	5.75E+05	4.15E+06	RESIDENT	4.13E-07	4.97E-07	1.40E-08	8.42E-10	1.99E-08	5.65E-11
5748594147777	5.75E+05	4.15E+06	RESIDENT	4.24E-07	5.73E-07	1.43E-08	8.58E-10	1.68E-08	5.75E-11
5748694147777	5.75E+05	4.15E+06	RESIDENT	4.35E-07	6.50E-07	1.47E-08	8.74E-10	1.46E-08	5.86E-11
5748994147777	5.75E+05	4.15E+06	RESIDENT	4.68E-07	8.64E-07	1.57E-08	9.25E-10	1.07E-08	6.21E-11
5749094147777	5.75E+05	4.15E+06	RESIDENT	4.79E-07	9.28E-07	1.61E-08	9.44E-10	1.01E-08	6.33E-11
5749194147777	5.75E+05	4.15E+06	RESIDENT	4.91E-07	9.90E-07	1.65E-08	9.62E-10	9.62E-09	6.46E-11
5749294147777	5.75E+05	4.15E+06	RESIDENT	5.03E-07	1.05E-06	1.69E-08	9.82E-10	9.30E-09	6.59E-11
5750394147777	575039	4147777	RESIDENT	6.46E-07	1.57E-06	2.15E-08	1.24E-09	9.34E-09	8.33E-11
5750494147777	575049	4147777	RESIDENT	6.60E-07	1.61E-06	2.20E-08	1.27E-09	9.46E-09	8.52E-11
5750594147777	575059	4147777	RESIDENT	6.75E-07	1.64E-06	2.25E-08	1.30E-09	9.56E-09	8.72E-11
5750694147777	575069	4147777	RESIDENT	6.90E-07	1.68E-06	2.31E-08	1.33E-09	9.68E-09	8.92E-11
5750794147777	575079	4147777	RESIDENT	7.05E-07	1.72E-06	2.37E-08	1.36E-09	9.80E-09	9.13E-11
5750894147777	575089	4147777	RESIDENT	7.22E-07	1.76E-06	2.43E-08	1.39E-09	9.92E-09	9.34E-11
5750994147777	575099	4147777	RESIDENT	7.39E-07	1.79E-06	2.50E-08	1.43E-09	1.01E-08	9.57E-11
5751094147777	575109	4147777	RESIDENT	7.58E-07	1.83E-06	2.57E-08	1.46E-09	1.02E-08	9.81E-11
5751194147777	575119	4147777	RESIDENT	7.77E-07	1.87E-06	2.65E-08	1.50E-09	1.03E-08	1.00E-10
5751294147777	575129	4147777	RESIDENT	7.98E-07	1.90E-06	2.73E-08	1.54E-09	1.05E-08	1.03E-10
5751394147777	575139	4147777	RESIDENT	8.20E-07	1.93E-06	2.83E-08	1.58E-09	1.07E-08	1.06E-10
5751494147777	575149	4147777	RESIDENT	8.44E-07	1.96E-06	2.93E-08	1.62E-09	1.08E-08	1.08E-10
5751594147777	575159	4147777	RESIDENT	8.69E-07	1.99E-06	3.04E-08	1.66E-09	1.10E-08	1.11E-10
5751694147777	575169	4147777	RESIDENT	8.96E-07	2.01E-06	3.16E-08	1.70E-09	1.11E-08	1.14E-10
5751794147777	575179	4147777	RESIDENT	9.25E-07	2.03E-06	3.30E-08	1.75E-09	1.13E-08	1.17E-10
5751894147777	575189	4147777	RESIDENT	9.57E-07	2.05E-06	3.44E-08	1.79E-09	1.14E-08	1.20E-10
5751994147777	575199	4147777	RESIDENT	9.93E-07	2.08E-06	3.61E-08	1.84E-09	1.16E-08	1.24E-10
5752094147777	575209	4147777	RESIDENT	1.03E-06	2.11E-06	3.80E-08	1.90E-09	1.19E-08	1.27E-10
5752194147777	575219	4147777	RESIDENT	1.08E-06	2.14E-06	4.02E-08	1.95E-09	1.21E-08	1.31E-10
5754294147777	575429	4147777	RESIDENT	3.80E-06	1.06E-06	1.63E-07	3.77E-09	5.64E-09	2.53E-10
5754394147777	575439	4147777	RESIDENT	4.04E-06	9.05E-07	1.71E-07	3.92E-09	4.84E-09	2.63E-10
5754494147777	575449	4147777	RESIDENT	4.29E-06	7.79E-07	1.79E-07	4.09E-09	4.18E-09	2.74E-10
5746994147787	574699	4147787	RESIDENT	2.77E-07	7.07E-08	9.42E-09	6.51E-10	2.24E-09	4.37E-11
5747094147787	574709	4147787	RESIDENT	2.84E-07	7.68E-08	9.67E-09	6.61E-10	2.64E-09	4.44E-11
5747194147787	574719	4147787	RESIDENT	2.92E-07	8.37E-08	9.93E-09	6.72E-10	3.13E-09	4.51E-11
5747294147787	574729	4147787	RESIDENT	2.99E-07	9.15E-08	1.02E-08	6.83E-10	3.71E-09	4.58E-11
5747394147787	574739	4147787	RESIDENT	3.07E-07	1.01E-07	1.05E-08	6.94E-10	4.40E-09	4.66E-11
5747494147787	574749	4147787	RESIDENT	3.16E-07	1.12E-07	1.08E-08	7.06E-10	5.24E-09	4.73E-11
5747594147787	574759	4147787	RESIDENT	3.24E-07	1.25E-07	1.10E-08	7.17E-10	6.25E-09	4.81E-11
5747694147787	574769	4147787	RESIDENT	3.33E-07	1.41E-07	1.13E-08	7.29E-10	7.52E-09	4.89E-11
5748394147787	574839	4147787	RESIDENT	4.01E-07	4.47E-07	1.36E-08	8.25E-10	2.61E-08	5.53E-11
5748494147787	574849	4147787	RESIDENT	4.12E-07	5.29E-07	1.40E-08	8.41E-10	2.14E-08	5.64E-11
5749994147787	574999	4147787	RESIDENT	5.97E-07	1.53E-06	2.00E-08	1.13E-09	9.70E-09	7.61E-11
5750094147787	575009	4147787	RESIDENT	6.11E-07	1.57E-06	2.04E-08	1.16E-09	9.79E-09	7.78E-11
5750194147787	575019	4147787	RESIDENT	6.25E-07	1.62E-06	2.09E-08	1.18E-09	9.89E-09	7.95E-11
5750294147787	575029	4147787	RESIDENT	6.39E-07	1.66E-06	2.14E-08	1.21E-09	1.00E-08	8.13E-11
5750394147787	575039	4147787	RESIDENT	6.54E-07	1.71E-06	2.19E-08	1.24E-09	1.01E-08	8.31E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750494147787	575049	4147787	RESIDENT	6.69E-07	1.75E-06	2.24E-08	1.27E-09	1.03E-08	8.50E-11
5750594147787	575059	4147787	RESIDENT	6.84E-07	1.79E-06	2.29E-08	1.30E-09	1.04E-08	8.69E-11
5750694147787	575069	4147787	RESIDENT	6.99E-07	1.83E-06	2.34E-08	1.33E-09	1.05E-08	8.90E-11
5750794147787	575079	4147787	RESIDENT	7.16E-07	1.87E-06	2.40E-08	1.36E-09	1.07E-08	9.11E-11
5750894147787	575089	4147787	RESIDENT	7.33E-07	1.91E-06	2.47E-08	1.39E-09	1.08E-08	9.32E-11
5750994147787	575099	4147787	RESIDENT	7.50E-07	1.95E-06	2.53E-08	1.42E-09	1.10E-08	9.55E-11
5751094147787	575109	4147787	RESIDENT	7.70E-07	2.00E-06	2.61E-08	1.46E-09	1.11E-08	9.79E-11
5751194147787	575119	4147787	RESIDENT	7.90E-07	2.04E-06	2.69E-08	1.50E-09	1.13E-08	1.00E-10
5751294147787	575129	4147787	RESIDENT	8.11E-07	2.08E-06	2.78E-08	1.53E-09	1.15E-08	1.03E-10
5751394147787	575139	4147787	RESIDENT	8.33E-07	2.11E-06	2.87E-08	1.57E-09	1.17E-08	1.06E-10
5751494147787	575149	4147787	RESIDENT	8.57E-07	2.15E-06	2.97E-08	1.62E-09	1.19E-08	1.08E-10
5751594147787	575159	4147787	RESIDENT	8.83E-07	2.17E-06	3.08E-08	1.66E-09	1.20E-08	1.11E-10
5751694147787	575169	4147787	RESIDENT	9.10E-07	2.20E-06	3.21E-08	1.70E-09	1.22E-08	1.14E-10
5751794147787	575179	4147787	RESIDENT	9.40E-07	2.22E-06	3.34E-08	1.75E-09	1.24E-08	1.17E-10
5746994147797	574699	4147797	RESIDENT	2.74E-07	6.97E-08	9.33E-09	6.51E-10	2.23E-09	4.37E-11
5747094147797	574709	4147797	RESIDENT	2.81E-07	7.58E-08	9.58E-09	6.62E-10	2.61E-09	4.44E-11
5747194147797	574719	4147797	RESIDENT	2.89E-07	8.28E-08	9.84E-09	6.72E-10	3.07E-09	4.51E-11
5747294147797	574729	4147797	RESIDENT	2.96E-07	9.08E-08	1.01E-08	6.83E-10	3.60E-09	4.58E-11
5747394147797	574739	4147797	RESIDENT	3.04E-07	1.00E-07	1.04E-08	6.94E-10	4.23E-09	4.66E-11
5747494147797	574749	4147797	RESIDENT	3.13E-07	1.11E-07	1.07E-08	7.06E-10	4.99E-09	4.73E-11
5747594147797	574759	4147797	RESIDENT	3.21E-07	1.24E-07	1.10E-08	7.17E-10	5.89E-09	4.81E-11
5747694147797	574769	4147797	RESIDENT	3.30E-07	1.40E-07	1.13E-08	7.29E-10	7.00E-09	4.89E-11
5747794147797	574779	4147797	RESIDENT	3.39E-07	1.60E-07	1.16E-08	7.41E-10	8.47E-09	4.97E-11
5749294147797	574929	4147797	RESIDENT	5.06E-07	1.26E-06	1.71E-08	9.78E-10	1.05E-08	6.56E-11
5749394147797	574939	4147797	RESIDENT	5.19E-07	1.33E-06	1.76E-08	9.98E-10	1.03E-08	6.70E-11
5749494147797	574949	4147797	RESIDENT	5.33E-07	1.39E-06	1.80E-08	1.02E-09	1.03E-08	6.84E-11
5749594147797	574959	4147797	RESIDENT	5.46E-07	1.46E-06	1.84E-08	1.04E-09	1.02E-08	6.98E-11
5749694147797	574969	4147797	RESIDENT	5.60E-07	1.51E-06	1.89E-08	1.06E-09	1.03E-08	7.13E-11
5749994147797	574999	4147797	RESIDENT	6.03E-07	1.67E-06	2.03E-08	1.13E-09	1.05E-08	7.60E-11
5750094147797	575009	4147797	RESIDENT	6.17E-07	1.72E-06	2.07E-08	1.16E-09	1.06E-08	7.76E-11
5750194147797	575019	4147797	RESIDENT	6.31E-07	1.77E-06	2.12E-08	1.18E-09	1.08E-08	7.93E-11
5750294147797	575029	4147797	RESIDENT	6.46E-07	1.82E-06	2.17E-08	1.21E-09	1.09E-08	8.11E-11
5750394147797	575039	4147797	RESIDENT	6.62E-07	1.87E-06	2.22E-08	1.24E-09	1.10E-08	8.29E-11
5750494147797	575049	4147797	RESIDENT	6.77E-07	1.91E-06	2.27E-08	1.26E-09	1.12E-08	8.48E-11
5750594147797	575059	4147797	RESIDENT	6.93E-07	1.95E-06	2.33E-08	1.29E-09	1.13E-08	8.67E-11
5750694147797	575069	4147797	RESIDENT	7.09E-07	1.99E-06	2.38E-08	1.32E-09	1.15E-08	8.88E-11
5750794147797	575079	4147797	RESIDENT	7.26E-07	2.04E-06	2.44E-08	1.35E-09	1.16E-08	9.08E-11
5750894147797	575089	4147797	RESIDENT	7.43E-07	2.08E-06	2.51E-08	1.39E-09	1.18E-08	9.30E-11
5750994147797	575099	4147797	RESIDENT	7.62E-07	2.13E-06	2.58E-08	1.42E-09	1.20E-08	9.53E-11
5747094147807	574709	4147807	RESIDENT	2.78E-07	7.45E-08	9.48E-09	6.62E-10	2.57E-09	4.44E-11
5747194147807	574719	4147807	RESIDENT	2.85E-07	8.15E-08	9.74E-09	6.72E-10	2.99E-09	4.51E-11
5747294147807	574729	4147807	RESIDENT	2.93E-07	8.95E-08	1.00E-08	6.83E-10	3.47E-09	4.58E-11
5747394147807	574739	4147807	RESIDENT	3.01E-07	9.89E-08	1.03E-08	6.94E-10	4.05E-09	4.66E-11
5747494147807	574749	4147807	RESIDENT	3.09E-07	1.10E-07	1.06E-08	7.06E-10	4.73E-09	4.73E-11
5747594147807	574759	4147807	RESIDENT	3.18E-07	1.23E-07	1.09E-08	7.17E-10	5.54E-09	4.81E-11
5747694147807	574769	4147807	RESIDENT	3.27E-07	1.39E-07	1.12E-08	7.29E-10	6.53E-09	4.89E-11
5747794147807	574779	4147807	RESIDENT	3.36E-07	1.59E-07	1.15E-08	7.41E-10	7.81E-09	4.97E-11
5748594147807	574859	4147807	RESIDENT	4.19E-07	7.14E-07	1.43E-08	8.55E-10	2.04E-08	5.73E-11
5748694147807	574869	4147807	RESIDENT	4.31E-07	8.30E-07	1.47E-08	8.70E-10	1.73E-08	5.84E-11
5748794147807	574879	4147807	RESIDENT	4.43E-07	9.43E-07	1.51E-08	8.87E-10	1.51E-08	5.95E-11
5748894147807	574889	4147807	RESIDENT	4.56E-07	1.05E-06	1.56E-08	9.04E-10	1.37E-08	6.07E-11
5749094147807	574909	4147807	RESIDENT	4.81E-07	1.24E-06	1.64E-08	9.40E-10	1.20E-08	6.30E-11
5749194147807	574919	4147807	RESIDENT	4.94E-07	1.32E-06	1.68E-08	9.58E-10	1.15E-08	6.43E-11
5749294147807	574929	4147807	RESIDENT	5.07E-07	1.39E-06	1.72E-08	9.77E-10	1.12E-08	6.55E-11
5749394147807	574939	4147807	RESIDENT	5.21E-07	1.47E-06	1.77E-08	9.97E-10	1.11E-08	6.69E-11
5749494147807	574949	4147807	RESIDENT	5.35E-07	1.54E-06	1.82E-08	1.02E-09	1.11E-08	6.83E-11
5749594147807	574959	4147807	RESIDENT	5.49E-07	1.60E-06	1.86E-08	1.04E-09	1.11E-08	6.97E-11
5749694147807	574969	4147807	RESIDENT	5.63E-07	1.66E-06	1.91E-08	1.06E-09	1.11E-08	7.11E-11
5749794147807	574979	4147807	RESIDENT	5.77E-07	1.72E-06	1.95E-08	1.08E-09	1.12E-08	7.26E-11
5750094147807	575009	4147807	RESIDENT	6.22E-07	1.89E-06	2.10E-08	1.15E-09	1.16E-08	7.74E-11
5750194147807	575019	4147807	RESIDENT	6.38E-07	1.94E-06	2.15E-08	1.18E-09	1.17E-08	7.91E-11
5750294147807	575029	4147807	RESIDENT	6.53E-07	1.99E-06	2.20E-08	1.21E-09	1.19E-08	8.09E-11
5750394147807	575039	4147807	RESIDENT	6.69E-07	2.04E-06	2.25E-08	1.23E-09	1.21E-08	8.28E-11
5750494147807	575049	4147807	RESIDENT	6.85E-07	2.09E-06	2.31E-08	1.26E-09	1.23E-08	8.46E-11
5747094147817	574709	4147817	RESIDENT	2.75E-07	7.27E-08	9.38E-09	6.62E-10	2.51E-09	4.44E-11
5747194147817	574719	4147817	RESIDENT	2.82E-07	7.97E-08	9.64E-09	6.72E-10	2.90E-09	4.51E-11
5747294147817	574729	4147817	RESIDENT	2.89E-07	8.77E-08	9.91E-09	6.83E-10	3.34E-09	4.58E-11
5747394147817	574739	4147817	RESIDENT	2.97E-07	9.72E-08	1.02E-08	6.94E-10	3.86E-09	4.66E-11
5747494147817	574749	4147817	RESIDENT	3.06E-07	1.08E-07	1.05E-08	7.06E-10	4.48E-09	4.73E-11
5747594147817	574759	4147817	RESIDENT	3.14E-07	1.22E-07	1.08E-08	7.17E-10	5.21E-09	4.81E-11
5747694147817	574769	4147817	RESIDENT	3.23E-07	1.38E-07	1.11E-08	7.29E-10	6.10E-09	4.89E-11
5747794147817	574779	4147817	RESIDENT	3.32E-07	1.58E-07	1.14E-08	7.41E-10	7.23E-09	4.97E-11
5747894147817	574789	4147817	RESIDENT	3.42E-07	1.84E-07	1.17E-08	7.54E-10	8.76E-09	5.06E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748594147817	574859	4147817	RESIDENT	4.16E-07	7.68E-07	1.43E-08	8.54E-10	2.18E-08	5.73E-11
5748694147817	574869	4147817	RESIDENT	4.28E-07	9.01E-07	1.47E-08	8.69E-10	1.83E-08	5.83E-11
5748794147817	574879	4147817	RESIDENT	4.41E-07	1.03E-06	1.51E-08	8.86E-10	1.59E-08	5.94E-11
5748894147817	574889	4147817	RESIDENT	4.54E-07	1.16E-06	1.56E-08	9.03E-10	1.44E-08	6.06E-11
5749094147817	574909	4147817	RESIDENT	4.80E-07	1.37E-06	1.64E-08	9.39E-10	1.27E-08	6.30E-11
5749194147817	574919	4147817	RESIDENT	4.93E-07	1.46E-06	1.69E-08	9.57E-10	1.23E-08	6.42E-11
5749294147817	574929	4147817	RESIDENT	5.07E-07	1.54E-06	1.73E-08	9.76E-10	1.21E-08	6.55E-11
5749394147817	574939	4147817	RESIDENT	5.21E-07	1.62E-06	1.78E-08	9.96E-10	1.20E-08	6.68E-11
5749494147817	574949	4147817	RESIDENT	5.36E-07	1.70E-06	1.83E-08	1.02E-09	1.20E-08	6.82E-11
5749594147817	574959	4147817	RESIDENT	5.50E-07	1.76E-06	1.88E-08	1.04E-09	1.20E-08	6.96E-11
5749694147817	574969	4147817	RESIDENT	5.65E-07	1.82E-06	1.92E-08	1.06E-09	1.21E-08	7.10E-11
5749794147817	574979	4147817	RESIDENT	5.80E-07	1.88E-06	1.97E-08	1.08E-09	1.22E-08	7.25E-11
5747094147827	574709	4147827	RESIDENT	2.72E-07	7.05E-08	9.28E-09	6.62E-10	2.45E-09	4.44E-11
5747194147827	574719	4147827	RESIDENT	2.79E-07	7.74E-08	9.53E-09	6.72E-10	2.80E-09	4.51E-11
5747294147827	574729	4147827	RESIDENT	2.86E-07	8.54E-08	9.80E-09	6.83E-10	3.20E-09	4.58E-11
5747394147827	574739	4147827	RESIDENT	2.94E-07	9.49E-08	1.01E-08	6.94E-10	3.68E-09	4.66E-11
5747494147827	574749	4147827	RESIDENT	3.02E-07	1.06E-07	1.04E-08	7.06E-10	4.24E-09	4.73E-11
5747594147827	574759	4147827	RESIDENT	3.11E-07	1.19E-07	1.07E-08	7.17E-10	4.90E-09	4.81E-11
5747694147827	574769	4147827	RESIDENT	3.19E-07	1.36E-07	1.10E-08	7.29E-10	5.70E-09	4.89E-11
5747794147827	574779	4147827	RESIDENT	3.29E-07	1.56E-07	1.13E-08	7.42E-10	6.71E-09	4.98E-11
5747894147827	574789	4147827	RESIDENT	3.38E-07	1.82E-07	1.16E-08	7.54E-10	8.03E-09	5.06E-11
5748594147827	574859	4147827	RESIDENT	4.13E-07	8.26E-07	1.42E-08	8.53E-10	2.33E-08	5.72E-11
5748694147827	574869	4147827	RESIDENT	4.25E-07	9.81E-07	1.46E-08	8.68E-10	1.93E-08	5.82E-11
5748794147827	574879	4147827	RESIDENT	4.38E-07	1.13E-06	1.51E-08	8.85E-10	1.68E-08	5.94E-11
5748894147827	574889	4147827	RESIDENT	4.51E-07	1.27E-06	1.55E-08	9.02E-10	1.52E-08	6.05E-11
5749194147827	574919	4147827	RESIDENT	4.92E-07	1.61E-06	1.69E-08	9.57E-10	1.32E-08	6.42E-11
5747194147837	574719	4147837	RESIDENT	2.75E-07	7.47E-08	9.43E-09	6.72E-10	2.71E-09	4.51E-11
5747294147837	574729	4147837	RESIDENT	2.83E-07	8.26E-08	9.69E-09	6.83E-10	3.08E-09	4.58E-11
5747394147837	574739	4147837	RESIDENT	2.91E-07	9.21E-08	9.97E-09	6.94E-10	3.51E-09	4.66E-11
5747494147837	574749	4147837	RESIDENT	2.99E-07	1.03E-07	1.03E-08	7.06E-10	4.01E-09	4.73E-11
5747594147837	574759	4147837	RESIDENT	3.07E-07	1.17E-07	1.06E-08	7.17E-10	4.61E-09	4.81E-11
5747694147837	574769	4147837	RESIDENT	3.16E-07	1.33E-07	1.09E-08	7.29E-10	5.33E-09	4.89E-11
5747794147837	574779	4147837	RESIDENT	3.25E-07	1.53E-07	1.12E-08	7.42E-10	6.23E-09	4.98E-11
5747894147837	574789	4147837	RESIDENT	3.34E-07	1.78E-07	1.15E-08	7.54E-10	7.38E-09	5.06E-11
5747994147837	574799	4147837	RESIDENT	3.44E-07	2.13E-07	1.19E-08	7.67E-10	8.97E-09	5.15E-11
5747194147847	574719	4147847	RESIDENT	2.72E-07	7.17E-08	9.32E-09	6.72E-10	2.61E-09	4.51E-11
5747294147847	574729	4147847	RESIDENT	2.80E-07	7.94E-08	9.58E-09	6.83E-10	2.95E-09	4.58E-11
5747394147847	574739	4147847	RESIDENT	2.87E-07	8.86E-08	9.86E-09	6.94E-10	3.34E-09	4.66E-11
5747494147847	574749	4147847	RESIDENT	2.95E-07	9.95E-08	1.01E-08	7.06E-10	3.80E-09	4.73E-11
5747594147847	574759	4147847	RESIDENT	3.03E-07	1.13E-07	1.04E-08	7.17E-10	4.34E-09	4.81E-11
5747694147847	574769	4147847	RESIDENT	3.12E-07	1.29E-07	1.08E-08	7.29E-10	4.99E-09	4.89E-11
5747794147847	574779	4147847	RESIDENT	3.21E-07	1.48E-07	1.11E-08	7.42E-10	5.78E-09	4.98E-11
5747894147847	574789	4147847	RESIDENT	3.30E-07	1.74E-07	1.14E-08	7.54E-10	6.80E-09	5.06E-11
5747994147847	574799	4147847	RESIDENT	3.40E-07	2.08E-07	1.18E-08	7.67E-10	8.16E-09	5.15E-11
5747294147857	574729	4147857	RESIDENT	2.76E-07	7.59E-08	9.48E-09	6.83E-10	2.83E-09	4.58E-11
5747394147857	574739	4147857	RESIDENT	2.84E-07	8.45E-08	9.75E-09	6.94E-10	3.19E-09	4.66E-11
5747494147857	574749	4147857	RESIDENT	2.92E-07	9.50E-08	1.00E-08	7.06E-10	3.60E-09	4.73E-11
5747594147857	574759	4147857	RESIDENT	3.00E-07	1.08E-07	1.03E-08	7.17E-10	4.08E-09	4.81E-11
5747694147857	574769	4147857	RESIDENT	3.08E-07	1.23E-07	1.06E-08	7.29E-10	4.66E-09	4.89E-11
5747794147857	574779	4147857	RESIDENT	3.17E-07	1.43E-07	1.10E-08	7.41E-10	5.37E-09	4.97E-11
5747894147857	574789	4147857	RESIDENT	3.26E-07	1.68E-07	1.13E-08	7.54E-10	6.27E-09	5.06E-11
5747994147857	574799	4147857	RESIDENT	3.36E-07	2.00E-07	1.16E-08	7.67E-10	7.45E-09	5.15E-11
5747294147867	574729	4147867	RESIDENT	2.74E-07	7.22E-08	9.37E-09	6.83E-10	2.71E-09	4.58E-11
5747394147867	574739	4147867	RESIDENT	2.81E-07	8.02E-08	9.63E-09	6.94E-10	3.04E-09	4.65E-11
5747494147867	574749	4147867	RESIDENT	2.88E-07	9.00E-08	9.91E-09	7.05E-10	3.41E-09	4.73E-11
5747594147867	574759	4147867	RESIDENT	2.96E-07	1.02E-07	1.02E-08	7.17E-10	3.84E-09	4.81E-11
5747694147867	574769	4147867	RESIDENT	3.05E-07	1.17E-07	1.05E-08	7.29E-10	4.36E-09	4.89E-11
5747794147867	574779	4147867	RESIDENT	3.13E-07	1.36E-07	1.08E-08	7.41E-10	4.99E-09	4.97E-11
5747894147867	574789	4147867	RESIDENT	3.23E-07	1.60E-07	1.12E-08	7.54E-10	5.78E-09	5.06E-11
5747994147867	574799	4147867	RESIDENT	3.32E-07	1.91E-07	1.15E-08	7.67E-10	6.79E-09	5.14E-11
5748094147867	574809	4147867	RESIDENT	3.42E-07	2.33E-07	1.19E-08	7.80E-10	8.14E-09	5.23E-11
5747294147877	574729	4147877	RESIDENT	2.71E-07	6.85E-08	9.26E-09	6.81E-10	2.60E-09	4.57E-11
5747394147877	574739	4147877	RESIDENT	2.78E-07	7.59E-08	9.52E-09	6.93E-10	2.89E-09	4.65E-11
5747494147877	574749	4147877	RESIDENT	2.85E-07	8.49E-08	9.80E-09	7.04E-10	3.23E-09	4.72E-11
5747594147877	574759	4147877	RESIDENT	2.93E-07	9.58E-08	1.01E-08	7.16E-10	3.62E-09	4.80E-11
5747694147877	574769	4147877	RESIDENT	3.01E-07	1.10E-07	1.04E-08	7.28E-10	4.09E-09	4.88E-11
5747794147877	574779	4147877	RESIDENT	3.10E-07	1.27E-07	1.07E-08	7.40E-10	4.64E-09	4.97E-11
5747894147877	574789	4147877	RESIDENT	3.19E-07	1.49E-07	1.10E-08	7.53E-10	5.33E-09	5.05E-11
5747994147877	574799	4147877	RESIDENT	3.28E-07	1.79E-07	1.14E-08	7.66E-10	6.19E-09	5.14E-11
5748094147877	574809	4147877	RESIDENT	3.38E-07	2.18E-07	1.17E-08	7.79E-10	7.34E-09	5.23E-11
5747394147887	574739	4147887	RESIDENT	2.75E-07	7.15E-08	9.42E-09	6.91E-10	2.76E-09	4.64E-11
5747494147887	574749	4147887	RESIDENT	2.82E-07	7.97E-08	9.69E-09	7.03E-10	3.07E-09	4.71E-11
5747594147887	574759	4147887	RESIDENT	2.90E-07	8.97E-08	9.97E-09	7.14E-10	3.42E-09	4.79E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747694147887	574769	4147887	RESIDENT	2.98E-07	1.02E-07	1.03E-08	7.27E-10	3.83E-09	4.87E-11
5747794147887	574779	4147887	RESIDENT	3.06E-07	1.18E-07	1.06E-08	7.39E-10	4.32E-09	4.96E-11
5747894147887	574789	4147887	RESIDENT	3.15E-07	1.38E-07	1.09E-08	7.52E-10	4.92E-09	5.04E-11
5747994147887	574799	4147887	RESIDENT	3.24E-07	1.64E-07	1.12E-08	7.64E-10	5.65E-09	5.13E-11
5748094147887	574809	4147887	RESIDENT	3.34E-07	2.00E-07	1.16E-08	7.78E-10	6.62E-09	5.22E-11
5747394147897	574739	4147897	RESIDENT	2.73E-07	6.71E-08	9.32E-09	6.89E-10	2.64E-09	4.62E-11
5747494147897	574749	4147897	RESIDENT	2.80E-07	7.46E-08	9.58E-09	7.01E-10	2.91E-09	4.70E-11
5747594147897	574759	4147897	RESIDENT	2.87E-07	8.36E-08	9.86E-09	7.13E-10	3.23E-09	4.78E-11
5747694147897	574769	4147897	RESIDENT	2.95E-07	9.46E-08	1.01E-08	7.25E-10	3.60E-09	4.86E-11
5747794147897	574779	4147897	RESIDENT	3.03E-07	1.08E-07	1.05E-08	7.37E-10	4.03E-09	4.95E-11
5747894147897	574789	4147897	RESIDENT	3.12E-07	1.26E-07	1.08E-08	7.50E-10	4.55E-09	5.03E-11
5747994147897	574799	4147897	RESIDENT	3.21E-07	1.49E-07	1.11E-08	7.63E-10	5.19E-09	5.12E-11
5748094147897	574809	4147897	RESIDENT	3.30E-07	1.79E-07	1.15E-08	7.76E-10	6.00E-09	5.21E-11
5747494147907	574749	4147907	RESIDENT	2.77E-07	6.96E-08	9.48E-09	6.98E-10	2.77E-09	4.68E-11
5747594147907	574759	4147907	RESIDENT	2.85E-07	7.76E-08	9.75E-09	7.10E-10	3.06E-09	4.76E-11
5747694147907	574769	4147907	RESIDENT	2.92E-07	8.74E-08	1.00E-08	7.22E-10	3.39E-09	4.85E-11
5747794147907	574779	4147907	RESIDENT	3.00E-07	9.94E-08	1.03E-08	7.35E-10	3.77E-09	4.93E-11
5747894147907	574789	4147907	RESIDENT	3.08E-07	1.15E-07	1.06E-08	7.48E-10	4.23E-09	5.02E-11
5747994147907	574799	4147907	RESIDENT	3.17E-07	1.34E-07	1.10E-08	7.61E-10	4.79E-09	5.11E-11
5748094147907	574809	4147907	RESIDENT	3.26E-07	1.59E-07	1.13E-08	7.74E-10	5.47E-09	5.19E-11
5747494147917	574749	4147917	RESIDENT	2.75E-07	6.58E-08	9.39E-09	6.95E-10	2.65E-09	4.67E-11
5747594147917	574759	4147917	RESIDENT	2.82E-07	7.30E-08	9.66E-09	7.07E-10	2.91E-09	4.74E-11
5747694147917	574769	4147917	RESIDENT	2.90E-07	8.16E-08	9.93E-09	7.19E-10	3.20E-09	4.82E-11
5747794147917	574779	4147917	RESIDENT	2.97E-07	9.21E-08	1.02E-08	7.32E-10	3.54E-09	4.91E-11
5747894147917	574789	4147917	RESIDENT	3.06E-07	1.05E-07	1.05E-08	7.45E-10	3.95E-09	5.00E-11
5747994147917	574799	4147917	RESIDENT	3.14E-07	1.22E-07	1.09E-08	7.58E-10	4.44E-09	5.09E-11
5748094147917	574809	4147917	RESIDENT	3.23E-07	1.42E-07	1.12E-08	7.72E-10	5.02E-09	5.18E-11
5748194147917	574819	4147917	RESIDENT	3.32E-07	1.67E-07	1.15E-08	7.85E-10	5.73E-09	5.27E-11
5747594147927	574759	4147927	RESIDENT	2.80E-07	7.10E-08	9.57E-09	7.04E-10	2.78E-09	4.72E-11
5747694147927	574769	4147927	RESIDENT	2.87E-07	7.92E-08	9.83E-09	7.16E-10	3.05E-09	4.80E-11
5747794147927	574779	4147927	RESIDENT	2.95E-07	8.92E-08	1.01E-08	7.28E-10	3.35E-09	4.88E-11
5747894147927	574789	4147927	RESIDENT	3.03E-07	1.02E-07	1.04E-08	7.41E-10	3.72E-09	4.97E-11
5747994147927	574799	4147927	RESIDENT	3.11E-07	1.17E-07	1.07E-08	7.55E-10	4.15E-09	5.06E-11
5748094147927	574809	4147927	RESIDENT	3.20E-07	1.36E-07	1.11E-08	7.68E-10	4.66E-09	5.15E-11
5748194147927	574819	4147927	RESIDENT	3.29E-07	1.59E-07	1.14E-08	7.82E-10	5.26E-09	5.24E-11
5747594147937	574759	4147937	RESIDENT	2.79E-07	7.23E-08	9.48E-09	6.99E-10	2.67E-09	4.69E-11
5747694147937	574769	4147937	RESIDENT	2.86E-07	8.12E-08	9.75E-09	7.11E-10	2.92E-09	4.77E-11
5747794147937	574779	4147937	RESIDENT	2.93E-07	9.20E-08	1.00E-08	7.24E-10	3.20E-09	4.86E-11
5747894147937	574789	4147937	RESIDENT	3.01E-07	1.06E-07	1.03E-08	7.37E-10	3.53E-09	4.94E-11
5747994147937	574799	4147937	RESIDENT	3.09E-07	1.23E-07	1.06E-08	7.50E-10	3.92E-09	5.03E-11
5748094147937	574809	4147937	RESIDENT	3.17E-07	1.46E-07	1.09E-08	7.64E-10	4.37E-09	5.12E-11
5748194147937	574819	4147937	RESIDENT	3.26E-07	1.76E-07	1.13E-08	7.77E-10	4.91E-09	5.21E-11
5747594147947	574759	4147947	RESIDENT	2.77E-07	7.67E-08	9.41E-09	6.94E-10	2.58E-09	4.66E-11
5747694147947	574769	4147947	RESIDENT	2.84E-07	8.68E-08	9.67E-09	7.07E-10	2.81E-09	4.74E-11
5747794147947	574779	4147947	RESIDENT	2.91E-07	9.95E-08	9.94E-09	7.19E-10	3.07E-09	4.82E-11
5747894147947	574789	4147947	RESIDENT	2.99E-07	1.16E-07	1.02E-08	7.32E-10	3.38E-09	4.91E-11
5747994147947	574799	4147947	RESIDENT	3.07E-07	1.37E-07	1.05E-08	7.45E-10	3.73E-09	5.00E-11
5747694147957	574769	4147957	RESIDENT	2.83E-07	9.44E-08	9.60E-09	7.01E-10	2.72E-09	4.70E-11
5747794147957	574779	4147957	RESIDENT	2.90E-07	1.09E-07	9.87E-09	7.13E-10	2.96E-09	4.79E-11
5747894147957	574789	4147957	RESIDENT	2.97E-07	1.27E-07	1.01E-08	7.26E-10	3.24E-09	4.87E-11
5747994147957	574799	4147957	RESIDENT	3.05E-07	1.52E-07	1.04E-08	7.39E-10	3.56E-09	4.96E-11
5747694147967	574769	4147967	RESIDENT	2.82E-07	1.02E-07	9.54E-09	6.95E-10	2.63E-09	4.66E-11
5747794147967	574779	4147967	RESIDENT	2.89E-07	1.18E-07	9.80E-09	7.07E-10	2.86E-09	4.74E-11
5747894147967	574789	4147967	RESIDENT	2.96E-07	1.39E-07	1.01E-08	7.20E-10	3.11E-09	4.83E-11
5747994147967	574799	4147967	RESIDENT	3.03E-07	1.66E-07	1.04E-08	7.33E-10	3.40E-09	4.92E-11
5748094147967	574809	4147967	RESIDENT	3.11E-07	2.05E-07	1.07E-08	7.47E-10	3.73E-09	5.01E-11
5747794147977	574779	4147977	RESIDENT	2.88E-07	1.27E-07	9.75E-09	7.01E-10	2.75E-09	4.70E-11
5747894147977	574789	4147977	RESIDENT	2.95E-07	1.50E-07	1.00E-08	7.14E-10	2.98E-09	4.79E-11
5747994147977	574799	4147977	RESIDENT	3.02E-07	1.81E-07	1.03E-08	7.27E-10	3.24E-09	4.87E-11
5748094147977	574809	4147977	RESIDENT	3.10E-07	2.23E-07	1.06E-08	7.40E-10	3.52E-09	4.96E-11
5747794147987	574779	4147987	RESIDENT	2.88E-07	1.36E-07	9.71E-09	6.94E-10	2.65E-09	4.66E-11
5747894147987	574789	4147987	RESIDENT	2.94E-07	1.61E-07	9.96E-09	7.07E-10	2.85E-09	4.74E-11
5747994147987	574799	4147987	RESIDENT	3.02E-07	1.94E-07	1.02E-08	7.19E-10	3.08E-09	4.83E-11
5748094147987	574809	4147987	RESIDENT	3.09E-07	2.38E-07	1.05E-08	7.33E-10	3.32E-09	4.92E-11
5747794147997	574779	4147997	RESIDENT	2.87E-07	1.44E-07	9.67E-09	6.87E-10	2.54E-09	4.61E-11
5747894147997	574789	4147997	RESIDENT	2.94E-07	1.71E-07	9.92E-09	6.99E-10	2.73E-09	4.69E-11
5747994147997	574799	4147997	RESIDENT	3.01E-07	2.06E-07	1.02E-08	7.12E-10	2.92E-09	4.78E-11
5748094147997	574809	4147997	RESIDENT	3.09E-07	2.47E-07	1.05E-08	7.25E-10	3.12E-09	4.86E-11
5748194147997	574819	4147997	RESIDENT	3.16E-07	2.93E-07	1.08E-08	7.38E-10	3.31E-09	4.95E-11
5747894148007	574789	4148007	RESIDENT	2.94E-07	1.80E-07	9.88E-09	6.91E-10	2.60E-09	4.64E-11
5747994148007	574799	4148007	RESIDENT	3.01E-07	2.13E-07	1.01E-08	7.04E-10	2.77E-09	4.72E-11
5748094148007	574809	4148007	RESIDENT	3.08E-07	2.51E-07	1.04E-08	7.17E-10	2.93E-09	4.81E-11
5748194148007	574819	4148007	RESIDENT	3.16E-07	2.89E-07	1.07E-08	7.30E-10	3.08E-09	4.90E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747994148047	574799	4148047	RESIDENT	3.01E-07	2.14E-07	1.00E-08	6.71E-10	2.20E-09	4.50E-11
5748094148047	574809	4148047	RESIDENT	3.08E-07	2.34E-07	1.03E-08	6.83E-10	2.26E-09	4.58E-11
5748194148047	574819	4148047	RESIDENT	3.15E-07	2.53E-07	1.05E-08	6.96E-10	2.31E-09	4.67E-11
5748294148047	574829	4148047	RESIDENT	3.23E-07	2.69E-07	1.08E-08	7.09E-10	2.34E-09	4.76E-11
5748394148047	574839	4148047	RESIDENT	3.31E-07	2.82E-07	1.11E-08	7.23E-10	2.35E-09	4.85E-11
5748494148047	574849	4148047	RESIDENT	3.39E-07	2.93E-07	1.14E-08	7.37E-10	2.36E-09	4.94E-11
5748594148047	574859	4148047	RESIDENT	3.48E-07	3.01E-07	1.18E-08	7.51E-10	2.35E-09	5.04E-11
5748694148047	574869	4148047	RESIDENT	3.57E-07	3.07E-07	1.21E-08	7.65E-10	2.34E-09	5.13E-11
5748794148047	574879	4148047	RESIDENT	3.66E-07	3.12E-07	1.25E-08	7.80E-10	2.33E-09	5.23E-11
5748894148047	574889	4148047	RESIDENT	3.76E-07	3.17E-07	1.28E-08	7.96E-10	2.33E-09	5.34E-11
5748094148057	574809	4148057	RESIDENT	3.08E-07	2.27E-07	1.02E-08	6.75E-10	2.13E-09	4.53E-11
5748194148057	574819	4148057	RESIDENT	3.15E-07	2.43E-07	1.05E-08	6.87E-10	2.16E-09	4.61E-11
5748294148057	574829	4148057	RESIDENT	3.23E-07	2.56E-07	1.08E-08	7.00E-10	2.18E-09	4.70E-11
5748394148057	574839	4148057	RESIDENT	3.31E-07	2.68E-07	1.11E-08	7.14E-10	2.19E-09	4.79E-11
5748494148057	574849	4148057	RESIDENT	3.39E-07	2.77E-07	1.14E-08	7.28E-10	2.20E-09	4.88E-11
5748594148057	574859	4148057	RESIDENT	3.48E-07	2.84E-07	1.17E-08	7.41E-10	2.19E-09	4.97E-11
5748694148057	574869	4148057	RESIDENT	3.56E-07	2.90E-07	1.20E-08	7.55E-10	2.18E-09	5.07E-11
5748794148057	574879	4148057	RESIDENT	3.66E-07	2.94E-07	1.24E-08	7.70E-10	2.17E-09	5.17E-11
5748894148057	574889	4148057	RESIDENT	3.76E-07	2.98E-07	1.28E-08	7.86E-10	2.17E-09	5.27E-11
5748094148067	574809	4148067	RESIDENT	3.07E-07	2.20E-07	1.02E-08	6.66E-10	2.01E-09	4.47E-11
5748194148067	574819	4148067	RESIDENT	3.14E-07	2.33E-07	1.05E-08	6.79E-10	2.03E-09	4.55E-11
5748294148067	574829	4148067	RESIDENT	3.22E-07	2.45E-07	1.07E-08	6.91E-10	2.05E-09	4.64E-11
5748394148067	574839	4148067	RESIDENT	3.30E-07	2.55E-07	1.10E-08	7.05E-10	2.05E-09	4.73E-11
5748494148067	574849	4148067	RESIDENT	3.38E-07	2.63E-07	1.13E-08	7.18E-10	2.05E-09	4.82E-11
5748594148067	574859	4148067	RESIDENT	3.47E-07	2.69E-07	1.17E-08	7.32E-10	2.04E-09	4.91E-11
5748694148067	574869	4148067	RESIDENT	3.56E-07	2.74E-07	1.20E-08	7.46E-10	2.03E-09	5.00E-11
5748794148067	574879	4148067	RESIDENT	3.65E-07	2.78E-07	1.23E-08	7.61E-10	2.03E-09	5.10E-11
5748894148067	574889	4148067	RESIDENT	3.75E-07	2.82E-07	1.27E-08	7.76E-10	2.03E-09	5.21E-11
5748194148077	574819	4148077	RESIDENT	3.13E-07	2.24E-07	1.04E-08	6.70E-10	1.91E-09	4.50E-11
5748294148077	574829	4148077	RESIDENT	3.21E-07	2.34E-07	1.07E-08	6.83E-10	1.92E-09	4.58E-11
5748394148077	574839	4148077	RESIDENT	3.29E-07	2.43E-07	1.10E-08	6.96E-10	1.93E-09	4.67E-11
5748494148077	574849	4148077	RESIDENT	3.37E-07	2.50E-07	1.13E-08	7.10E-10	1.93E-09	4.76E-11
5748594148077	574859	4148077	RESIDENT	3.46E-07	2.56E-07	1.16E-08	7.23E-10	1.92E-09	4.85E-11
5748694148077	574869	4148077	RESIDENT	3.55E-07	2.60E-07	1.19E-08	7.37E-10	1.91E-09	4.94E-11
5748794148077	574879	4148077	RESIDENT	3.64E-07	2.64E-07	1.23E-08	7.52E-10	1.90E-09	5.04E-11
5748894148077	574889	4148077	RESIDENT	3.74E-07	2.67E-07	1.26E-08	7.67E-10	1.90E-09	5.14E-11
5748994148077	574899	4148077	RESIDENT	3.84E-07	2.70E-07	1.30E-08	7.83E-10	1.90E-09	5.25E-11
5748194148087	574819	4148087	RESIDENT	3.12E-07	2.16E-07	1.04E-08	6.62E-10	1.81E-09	4.44E-11
5748294148087	574829	4148087	RESIDENT	3.20E-07	2.25E-07	1.06E-08	6.75E-10	1.81E-09	4.53E-11
5748394148087	574839	4148087	RESIDENT	3.28E-07	2.32E-07	1.09E-08	6.88E-10	1.82E-09	4.61E-11
5748494148087	574849	4148087	RESIDENT	3.36E-07	2.38E-07	1.12E-08	7.01E-10	1.81E-09	4.70E-11
5748594148087	574859	4148087	RESIDENT	3.45E-07	2.43E-07	1.15E-08	7.14E-10	1.81E-09	4.79E-11
5748694148087	574869	4148087	RESIDENT	3.53E-07	2.47E-07	1.19E-08	7.28E-10	1.80E-09	4.88E-11
5748794148087	574879	4148087	RESIDENT	3.63E-07	2.51E-07	1.22E-08	7.43E-10	1.79E-09	4.98E-11
5748894148087	574889	4148087	RESIDENT	3.73E-07	2.54E-07	1.26E-08	7.58E-10	1.79E-09	5.08E-11
5748994148087	574899	4148087	RESIDENT	3.83E-07	2.56E-07	1.29E-08	7.73E-10	1.79E-09	5.19E-11
5748194148097	574819	4148097	RESIDENT	3.10E-07	2.08E-07	1.03E-08	6.54E-10	1.71E-09	4.39E-11
5748294148097	574829	4148097	RESIDENT	3.18E-07	2.15E-07	1.06E-08	6.67E-10	1.72E-09	4.47E-11
5748394148097	574839	4148097	RESIDENT	3.26E-07	2.22E-07	1.08E-08	6.80E-10	1.72E-09	4.56E-11
5748494148097	574849	4148097	RESIDENT	3.34E-07	2.28E-07	1.11E-08	6.92E-10	1.71E-09	4.64E-11
5748594148097	574859	4148097	RESIDENT	3.43E-07	2.32E-07	1.14E-08	7.06E-10	1.71E-09	4.74E-11
5748694148097	574869	4148097	RESIDENT	3.52E-07	2.36E-07	1.18E-08	7.20E-10	1.70E-09	4.83E-11
5748794148097	574879	4148097	RESIDENT	3.61E-07	2.39E-07	1.21E-08	7.34E-10	1.69E-09	4.92E-11
5748894148097	574889	4148097	RESIDENT	3.71E-07	2.42E-07	1.25E-08	7.49E-10	1.69E-09	5.02E-11
5748994148097	574899	4148097	RESIDENT	3.81E-07	2.44E-07	1.28E-08	7.64E-10	1.69E-09	5.13E-11
5749094148097	574909	4148097	RESIDENT	3.92E-07	2.45E-07	1.32E-08	7.80E-10	1.68E-09	5.23E-11
5748294148107	574829	4148107	RESIDENT	3.15E-07	2.07E-07	1.05E-08	6.59E-10	1.63E-09	4.42E-11
5748394148107	574839	4148107	RESIDENT	3.23E-07	2.13E-07	1.07E-08	6.72E-10	1.62E-09	4.51E-11
5748494148107	574849	4148107	RESIDENT	3.31E-07	2.18E-07	1.10E-08	6.84E-10	1.62E-09	4.59E-11
5748594148107	574859	4148107	RESIDENT	3.40E-07	2.22E-07	1.14E-08	6.98E-10	1.61E-09	4.68E-11
5748694148107	574869	4148107	RESIDENT	3.49E-07	2.26E-07	1.17E-08	7.12E-10	1.61E-09	4.77E-11
5748794148107	574879	4148107	RESIDENT	3.58E-07	2.28E-07	1.20E-08	7.26E-10	1.60E-09	4.87E-11
5748894148107	574889	4148107	RESIDENT	3.68E-07	2.30E-07	1.24E-08	7.40E-10	1.60E-09	4.97E-11
5748994148107	574899	4148107	RESIDENT	3.78E-07	2.32E-07	1.27E-08	7.55E-10	1.60E-09	5.07E-11
5749094148107	574909	4148107	RESIDENT	3.89E-07	2.34E-07	1.31E-08	7.71E-10	1.59E-09	5.17E-11
5748294148117	574829	4148117	RESIDENT	3.11E-07	1.99E-07	1.04E-08	6.52E-10	1.54E-09	4.37E-11
5748394148117	574839	4148117	RESIDENT	3.19E-07	2.04E-07	1.06E-08	6.64E-10	1.54E-09	4.45E-11
5748494148117	574849	4148117	RESIDENT	3.27E-07	2.09E-07	1.09E-08	6.77E-10	1.54E-09	4.54E-11
5748594148117	574859	4148117	RESIDENT	3.36E-07	2.13E-07	1.12E-08	6.90E-10	1.53E-09	4.63E-11
5748694148117	574869	4148117	RESIDENT	3.45E-07	2.16E-07	1.16E-08	7.03E-10	1.53E-09	4.72E-11
5748794148117	574879	4148117	RESIDENT	3.55E-07	2.18E-07	1.19E-08	7.17E-10	1.52E-09	4.81E-11
5748894148117	574889	4148117	RESIDENT	3.64E-07	2.20E-07	1.22E-08	7.32E-10	1.52E-09	4.91E-11
5748994148117	574899	4148117	RESIDENT	3.75E-07	2.22E-07	1.26E-08	7.47E-10	1.51E-09	5.01E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148117	574909	4148117	RESIDENT	3.85E-07	2.23E-07	1.30E-08	7.62E-10	1.51E-09	5.11E-11
5749194148117	574919	4148117	RESIDENT	3.96E-07	2.24E-07	1.34E-08	7.77E-10	1.51E-09	5.21E-11
5748394148127	574839	4148127	RESIDENT	3.15E-07	1.96E-07	1.05E-08	6.57E-10	1.47E-09	4.41E-11
5748494148127	574849	4148127	RESIDENT	3.23E-07	2.01E-07	1.08E-08	6.69E-10	1.46E-09	4.49E-11
5748594148127	574859	4148127	RESIDENT	3.32E-07	2.04E-07	1.11E-08	6.82E-10	1.46E-09	4.58E-11
5748694148127	574869	4148127	RESIDENT	3.41E-07	2.07E-07	1.14E-08	6.96E-10	1.45E-09	4.67E-11
5748794148127	574879	4148127	RESIDENT	3.50E-07	2.09E-07	1.18E-08	7.09E-10	1.45E-09	4.76E-11
5748894148127	574889	4148127	RESIDENT	3.60E-07	2.11E-07	1.21E-08	7.24E-10	1.44E-09	4.85E-11
5748994148127	574899	4148127	RESIDENT	3.70E-07	2.12E-07	1.25E-08	7.38E-10	1.44E-09	4.95E-11
5749094148127	574909	4148127	RESIDENT	3.81E-07	2.14E-07	1.28E-08	7.53E-10	1.43E-09	5.05E-11
5749194148127	574919	4148127	RESIDENT	3.92E-07	2.15E-07	1.32E-08	7.69E-10	1.43E-09	5.16E-11
5748394148137	574839	4148137	RESIDENT	3.09E-07	1.89E-07	1.04E-08	6.50E-10	1.40E-09	4.36E-11
5748494148137	574849	4148137	RESIDENT	3.17E-07	1.93E-07	1.07E-08	6.62E-10	1.39E-09	4.44E-11
5748594148137	574859	4148137	RESIDENT	3.26E-07	1.96E-07	1.10E-08	6.75E-10	1.39E-09	4.53E-11
5748694148137	574869	4148137	RESIDENT	3.35E-07	1.98E-07	1.13E-08	6.88E-10	1.38E-09	4.62E-11
5748794148137	574879	4148137	RESIDENT	3.44E-07	2.00E-07	1.16E-08	7.02E-10	1.38E-09	4.71E-11
5748894148137	574889	4148137	RESIDENT	3.54E-07	2.02E-07	1.19E-08	7.16E-10	1.37E-09	4.80E-11
5748994148137	574899	4148137	RESIDENT	3.64E-07	2.03E-07	1.23E-08	7.30E-10	1.37E-09	4.90E-11
5749094148137	574909	4148137	RESIDENT	3.75E-07	2.05E-07	1.27E-08	7.46E-10	1.37E-09	5.00E-11
5749194148137	574919	4148137	RESIDENT	3.86E-07	2.05E-07	1.31E-08	7.61E-10	1.36E-09	5.11E-11
5748394148147	574839	4148147	RESIDENT	3.03E-07	1.82E-07	1.02E-08	6.43E-10	1.33E-09	4.32E-11
5748494148147	574849	4148147	RESIDENT	3.11E-07	1.86E-07	1.05E-08	6.56E-10	1.33E-09	4.40E-11
5748594148147	574859	4148147	RESIDENT	3.20E-07	1.88E-07	1.08E-08	6.68E-10	1.32E-09	4.48E-11
5748694148147	574869	4148147	RESIDENT	3.29E-07	1.91E-07	1.11E-08	6.82E-10	1.32E-09	4.57E-11
5748794148147	574879	4148147	RESIDENT	3.38E-07	1.93E-07	1.14E-08	6.95E-10	1.31E-09	4.66E-11
5748894148147	574889	4148147	RESIDENT	3.48E-07	1.94E-07	1.18E-08	7.09E-10	1.31E-09	4.76E-11
5748994148147	574899	4148147	RESIDENT	3.58E-07	1.95E-07	1.21E-08	7.23E-10	1.31E-09	4.85E-11
5749094148147	574909	4148147	RESIDENT	3.68E-07	1.96E-07	1.25E-08	7.38E-10	1.30E-09	4.95E-11
5749194148147	574919	4148147	RESIDENT	3.79E-07	1.97E-07	1.29E-08	7.53E-10	1.30E-09	5.05E-11
5749294148147	574929	4148147	RESIDENT	3.90E-07	1.98E-07	1.33E-08	7.69E-10	1.30E-09	5.16E-11
5748494148157	574849	4148157	RESIDENT	3.04E-07	1.79E-07	1.03E-08	6.50E-10	1.27E-09	4.36E-11
5748594148157	574859	4148157	RESIDENT	3.12E-07	1.81E-07	1.06E-08	6.62E-10	1.27E-09	4.44E-11
5748694148157	574869	4148157	RESIDENT	3.21E-07	1.84E-07	1.09E-08	6.75E-10	1.26E-09	4.53E-11
5748794148157	574879	4148157	RESIDENT	3.30E-07	1.85E-07	1.12E-08	6.89E-10	1.26E-09	4.62E-11
5748894148157	574889	4148157	RESIDENT	3.40E-07	1.87E-07	1.16E-08	7.03E-10	1.25E-09	4.71E-11
5748994148157	574899	4148157	RESIDENT	3.50E-07	1.88E-07	1.19E-08	7.17E-10	1.25E-09	4.81E-11
5749094148157	574909	4148157	RESIDENT	3.60E-07	1.88E-07	1.23E-08	7.31E-10	1.25E-09	4.91E-11
5749194148157	574919	4148157	RESIDENT	3.71E-07	1.89E-07	1.27E-08	7.47E-10	1.24E-09	5.01E-11
5749294148157	574929	4148157	RESIDENT	3.82E-07	1.89E-07	1.31E-08	7.62E-10	1.24E-09	5.11E-11
5748494148167	574849	4148167	RESIDENT	2.96E-07	1.72E-07	1.01E-08	6.44E-10	1.22E-09	4.32E-11
5748594148167	574859	4148167	RESIDENT	3.05E-07	1.75E-07	1.04E-08	6.57E-10	1.21E-09	4.41E-11
5748694148167	574869	4148167	RESIDENT	3.13E-07	1.77E-07	1.07E-08	6.70E-10	1.21E-09	4.49E-11
5748794148167	574879	4148167	RESIDENT	3.22E-07	1.78E-07	1.10E-08	6.83E-10	1.20E-09	4.58E-11
5748894148167	574889	4148167	RESIDENT	3.32E-07	1.80E-07	1.13E-08	6.97E-10	1.20E-09	4.67E-11
5748994148167	574899	4148167	RESIDENT	3.41E-07	1.81E-07	1.17E-08	7.11E-10	1.20E-09	4.77E-11
5749094148167	574909	4148167	RESIDENT	3.52E-07	1.81E-07	1.21E-08	7.25E-10	1.19E-09	4.87E-11
5749194148167	574919	4148167	RESIDENT	3.62E-07	1.82E-07	1.24E-08	7.40E-10	1.19E-09	4.96E-11
5749294148167	574929	4148167	RESIDENT	3.73E-07	1.82E-07	1.28E-08	7.56E-10	1.19E-09	5.07E-11
5749394148167	574939	4148167	RESIDENT	3.85E-07	1.82E-07	1.32E-08	7.72E-10	1.18E-09	5.18E-11
5748494148177	574849	4148177	RESIDENT	2.88E-07	1.67E-07	9.87E-09	6.39E-10	1.17E-09	4.29E-11
5748594148177	574859	4148177	RESIDENT	2.96E-07	1.69E-07	1.02E-08	6.52E-10	1.16E-09	4.37E-11
5748694148177	574869	4148177	RESIDENT	3.05E-07	1.70E-07	1.05E-08	6.65E-10	1.16E-09	4.46E-11
5748794148177	574879	4148177	RESIDENT	3.13E-07	1.72E-07	1.08E-08	6.78E-10	1.15E-09	4.55E-11
5748894148177	574889	4148177	RESIDENT	3.23E-07	1.73E-07	1.11E-08	6.91E-10	1.15E-09	4.64E-11
5748994148177	574899	4148177	RESIDENT	3.32E-07	1.74E-07	1.14E-08	7.06E-10	1.15E-09	4.73E-11
5749094148177	574909	4148177	RESIDENT	3.42E-07	1.74E-07	1.18E-08	7.20E-10	1.14E-09	4.83E-11
5749194148177	574919	4148177	RESIDENT	3.52E-07	1.75E-07	1.22E-08	7.34E-10	1.14E-09	4.93E-11
5749294148177	574929	4148177	RESIDENT	3.63E-07	1.75E-07	1.26E-08	7.50E-10	1.14E-09	5.03E-11
5749394148177	574939	4148177	RESIDENT	3.75E-07	1.75E-07	1.30E-08	7.66E-10	1.13E-09	5.14E-11
5748594148187	574859	4148187	RESIDENT	2.87E-07	1.63E-07	9.93E-09	6.47E-10	1.12E-09	4.34E-11
5748694148187	574869	4148187	RESIDENT	2.95E-07	1.65E-07	1.02E-08	6.60E-10	1.11E-09	4.43E-11
5748794148187	574879	4148187	RESIDENT	3.04E-07	1.66E-07	1.05E-08	6.73E-10	1.11E-09	4.52E-11
5748894148187	574889	4148187	RESIDENT	3.13E-07	1.67E-07	1.08E-08	6.87E-10	1.10E-09	4.61E-11
5748994148187	574899	4148187	RESIDENT	3.22E-07	1.68E-07	1.12E-08	7.01E-10	1.10E-09	4.70E-11
5749094148187	574909	4148187	RESIDENT	3.32E-07	1.68E-07	1.15E-08	7.15E-10	1.10E-09	4.80E-11
5749194148187	574919	4148187	RESIDENT	3.42E-07	1.68E-07	1.19E-08	7.29E-10	1.09E-09	4.89E-11
5749294148187	574929	4148187	RESIDENT	3.52E-07	1.68E-07	1.23E-08	7.45E-10	1.09E-09	5.00E-11
5749394148187	574939	4148187	RESIDENT	3.63E-07	1.69E-07	1.27E-08	7.61E-10	1.09E-09	5.11E-11
5748594148197	574859	4148197	RESIDENT	2.78E-07	1.58E-07	9.68E-09	6.44E-10	1.07E-09	4.32E-11
5748694148197	574869	4148197	RESIDENT	2.86E-07	1.59E-07	9.96E-09	6.56E-10	1.07E-09	4.40E-11
5748794148197	574879	4148197	RESIDENT	2.94E-07	1.60E-07	1.03E-08	6.69E-10	1.06E-09	4.49E-11
5748894148197	574889	4148197	RESIDENT	3.03E-07	1.61E-07	1.06E-08	6.83E-10	1.06E-09	4.58E-11
5748994148197	574899	4148197	RESIDENT	3.12E-07	1.62E-07	1.09E-08	6.97E-10	1.06E-09	4.67E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148197	574909	4148197	RESIDENT	3.21E-07	1.62E-07	1.13E-08	7.11E-10	1.05E-09	4.77E-11
5749194148197	574919	4148197	RESIDENT	3.31E-07	1.62E-07	1.16E-08	7.25E-10	1.05E-09	4.87E-11
5749294148197	574929	4148197	RESIDENT	3.41E-07	1.62E-07	1.20E-08	7.41E-10	1.05E-09	4.97E-11
5749394148197	574939	4148197	RESIDENT	3.52E-07	1.62E-07	1.24E-08	7.57E-10	1.04E-09	5.08E-11
5749494148197	574949	4148197	RESIDENT	3.63E-07	1.62E-07	1.28E-08	7.73E-10	1.04E-09	5.19E-11
5748694148207	574869	4148207	RESIDENT	2.76E-07	1.54E-07	9.70E-09	6.53E-10	1.03E-09	4.38E-11
5748794148207	574879	4148207	RESIDENT	2.84E-07	1.55E-07	1.00E-08	6.66E-10	1.02E-09	4.47E-11
5748894148207	574889	4148207	RESIDENT	2.93E-07	1.55E-07	1.03E-08	6.79E-10	1.02E-09	4.56E-11
5748994148207	574899	4148207	RESIDENT	3.01E-07	1.56E-07	1.06E-08	6.93E-10	1.02E-09	4.65E-11
5749094148207	574909	4148207	RESIDENT	3.10E-07	1.56E-07	1.10E-08	7.07E-10	1.01E-09	4.74E-11
5749194148207	574919	4148207	RESIDENT	3.20E-07	1.56E-07	1.13E-08	7.22E-10	1.01E-09	4.84E-11
5749294148207	574929	4148207	RESIDENT	3.30E-07	1.56E-07	1.17E-08	7.37E-10	1.01E-09	4.95E-11
5749394148207	574939	4148207	RESIDENT	3.40E-07	1.56E-07	1.21E-08	7.53E-10	1.00E-09	5.05E-11
5749494148207	574949	4148207	RESIDENT	3.51E-07	1.56E-07	1.25E-08	7.70E-10	1.00E-09	5.16E-11
5748694148217	574869	4148217	RESIDENT	2.67E-07	1.49E-07	9.43E-09	6.50E-10	9.90E-10	4.36E-11
5748794148217	574879	4148217	RESIDENT	2.75E-07	1.50E-07	9.72E-09	6.63E-10	9.85E-10	4.45E-11
5748894148217	574889	4148217	RESIDENT	2.83E-07	1.50E-07	1.00E-08	6.77E-10	9.81E-10	4.54E-11
5748994148217	574899	4148217	RESIDENT	2.91E-07	1.51E-07	1.03E-08	6.91E-10	9.78E-10	4.63E-11
5749094148217	574909	4148217	RESIDENT	3.00E-07	1.51E-07	1.07E-08	7.05E-10	9.74E-10	4.73E-11
5749194148217	574919	4148217	RESIDENT	3.08E-07	1.51E-07	1.10E-08	7.19E-10	9.71E-10	4.82E-11
5749294148217	574929	4148217	RESIDENT	3.18E-07	1.51E-07	1.14E-08	7.34E-10	9.68E-10	4.93E-11
5749394148217	574939	4148217	RESIDENT	3.28E-07	1.51E-07	1.18E-08	7.51E-10	9.65E-10	5.03E-11
5749494148217	574949	4148217	RESIDENT	3.39E-07	1.51E-07	1.22E-08	7.67E-10	9.62E-10	5.15E-11
5748694148227	574869	4148227	RESIDENT	2.58E-07	1.44E-07	9.17E-09	6.48E-10	9.54E-10	4.35E-11
5748794148227	574879	4148227	RESIDENT	2.65E-07	1.45E-07	9.45E-09	6.61E-10	9.50E-10	4.44E-11
5748894148227	574889	4148227	RESIDENT	2.73E-07	1.45E-07	9.75E-09	6.75E-10	9.46E-10	4.53E-11
5748994148227	574899	4148227	RESIDENT	2.81E-07	1.46E-07	1.01E-08	6.89E-10	9.42E-10	4.62E-11
5749094148227	574909	4148227	RESIDENT	2.89E-07	1.46E-07	1.04E-08	7.03E-10	9.39E-10	4.71E-11
5749194148227	574919	4148227	RESIDENT	2.98E-07	1.46E-07	1.07E-08	7.17E-10	9.36E-10	4.81E-11
5749294148227	574929	4148227	RESIDENT	3.07E-07	1.46E-07	1.11E-08	7.33E-10	9.33E-10	4.91E-11
5749394148227	574939	4148227	RESIDENT	3.17E-07	1.46E-07	1.14E-08	7.49E-10	9.30E-10	5.02E-11
5749494148227	574949	4148227	RESIDENT	3.27E-07	1.45E-07	1.18E-08	7.65E-10	9.26E-10	5.13E-11
5749594148227	574959	4148227	RESIDENT	3.37E-07	1.45E-07	1.22E-08	7.82E-10	9.22E-10	5.24E-11
5748794148237	574879	4148237	RESIDENT	2.56E-07	1.40E-07	9.19E-09	6.60E-10	9.17E-10	4.43E-11
5748894148237	574889	4148237	RESIDENT	2.64E-07	1.41E-07	9.47E-09	6.73E-10	9.12E-10	4.52E-11
5748994148237	574899	4148237	RESIDENT	2.71E-07	1.41E-07	9.77E-09	6.87E-10	9.08E-10	4.61E-11
5749094148237	574909	4148237	RESIDENT	2.79E-07	1.41E-07	1.01E-08	7.01E-10	9.05E-10	4.70E-11
5749194148237	574919	4148237	RESIDENT	2.88E-07	1.41E-07	1.04E-08	7.16E-10	9.02E-10	4.80E-11
5749294148237	574929	4148237	RESIDENT	2.96E-07	1.41E-07	1.07E-08	7.32E-10	8.99E-10	4.91E-11
5749394148237	574939	4148237	RESIDENT	3.06E-07	1.41E-07	1.11E-08	7.48E-10	8.96E-10	5.01E-11
5749494148237	574949	4148237	RESIDENT	3.15E-07	1.40E-07	1.15E-08	7.64E-10	8.92E-10	5.12E-11
5749594148237	574959	4148237	RESIDENT	3.25E-07	1.40E-07	1.19E-08	7.81E-10	8.88E-10	5.24E-11
5748794148247	574879	4148247	RESIDENT	2.48E-07	1.36E-07	8.94E-09	6.60E-10	8.85E-10	4.42E-11
5748894148247	574889	4148247	RESIDENT	2.55E-07	1.36E-07	9.21E-09	6.73E-10	8.81E-10	4.51E-11
5748994148247	574899	4148247	RESIDENT	2.63E-07	1.36E-07	9.50E-09	6.87E-10	8.77E-10	4.61E-11
5749094148247	574909	4148247	RESIDENT	2.70E-07	1.36E-07	9.81E-09	7.01E-10	8.73E-10	4.70E-11
5749194148247	574919	4148247	RESIDENT	2.78E-07	1.36E-07	1.01E-08	7.16E-10	8.70E-10	4.80E-11
5749294148247	574929	4148247	RESIDENT	2.87E-07	1.36E-07	1.05E-08	7.31E-10	8.67E-10	4.90E-11
5749394148247	574939	4148247	RESIDENT	2.95E-07	1.36E-07	1.08E-08	7.47E-10	8.64E-10	5.01E-11
5749494148247	574949	4148247	RESIDENT	3.05E-07	1.35E-07	1.12E-08	7.63E-10	8.60E-10	5.12E-11
5749594148247	574959	4148247	RESIDENT	3.14E-07	1.35E-07	1.16E-08	7.80E-10	8.56E-10	5.24E-11
5748894148257	574889	4148257	RESIDENT	2.48E-07	1.32E-07	8.97E-09	6.73E-10	8.51E-10	4.51E-11
5748994148257	574899	4148257	RESIDENT	2.55E-07	1.32E-07	9.25E-09	6.87E-10	8.47E-10	4.61E-11
5749094148257	574909	4148257	RESIDENT	2.62E-07	1.32E-07	9.55E-09	7.01E-10	8.44E-10	4.70E-11
5749194148257	574919	4148257	RESIDENT	2.70E-07	1.32E-07	9.87E-09	7.16E-10	8.40E-10	4.81E-11
5749294148257	574929	4148257	RESIDENT	2.78E-07	1.32E-07	1.02E-08	7.32E-10	8.37E-10	4.91E-11
5749394148257	574939	4148257	RESIDENT	2.86E-07	1.31E-07	1.05E-08	7.48E-10	8.34E-10	5.01E-11
5749494148257	574949	4148257	RESIDENT	2.95E-07	1.31E-07	1.09E-08	7.64E-10	8.30E-10	5.12E-11
5749594148257	574959	4148257	RESIDENT	3.04E-07	1.30E-07	1.13E-08	7.81E-10	8.26E-10	5.24E-11
5749694148257	574969	4148257	RESIDENT	3.14E-07	1.30E-07	1.17E-08	7.99E-10	8.22E-10	5.36E-11
5748894148267	574889	4148267	RESIDENT	2.41E-07	1.28E-07	8.76E-09	6.73E-10	8.23E-10	4.52E-11
5748994148267	574899	4148267	RESIDENT	2.48E-07	1.28E-07	9.03E-09	6.88E-10	8.19E-10	4.61E-11
5749094148267	574909	4148267	RESIDENT	2.55E-07	1.28E-07	9.32E-09	7.02E-10	8.15E-10	4.71E-11
5749194148267	574919	4148267	RESIDENT	2.63E-07	1.28E-07	9.63E-09	7.18E-10	8.12E-10	4.81E-11
5749294148267	574929	4148267	RESIDENT	2.70E-07	1.27E-07	9.95E-09	7.33E-10	8.08E-10	4.92E-11
5749394148267	574939	4148267	RESIDENT	2.79E-07	1.27E-07	1.03E-08	7.49E-10	8.05E-10	5.03E-11
5749494148267	574949	4148267	RESIDENT	2.87E-07	1.27E-07	1.06E-08	7.66E-10	8.02E-10	5.14E-11
5749594148267	574959	4148267	RESIDENT	2.96E-07	1.26E-07	1.10E-08	7.83E-10	7.98E-10	5.25E-11
5749694148267	574969	4148267	RESIDENT	3.05E-07	1.25E-07	1.14E-08	8.01E-10	7.93E-10	5.37E-11
5748894148277	574889	4148277	RESIDENT	2.35E-07	1.24E-07	8.57E-09	6.75E-10	7.96E-10	4.53E-11
5748994148277	574899	4148277	RESIDENT	2.42E-07	1.24E-07	8.84E-09	6.89E-10	7.92E-10	4.62E-11
5749094148277	574909	4148277	RESIDENT	2.49E-07	1.24E-07	9.13E-09	7.04E-10	7.88E-10	4.72E-11
5749194148277	574919	4148277	RESIDENT	2.57E-07	1.24E-07	9.43E-09	7.19E-10	7.85E-10	4.83E-11

RECEPTOR CONCENTRATIONS & DOSE

				0<2					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749294148277	574929	4148277	RESIDENT	2.64E-07	1.23E-07	9.74E-09	7.35E-10	7.81E-10	4.93E-11
5749394148277	574939	4148277	RESIDENT	2.72E-07	1.23E-07	1.01E-08	7.52E-10	7.78E-10	5.04E-11
5749494148277	574949	4148277	RESIDENT	2.80E-07	1.23E-07	1.04E-08	7.68E-10	7.74E-10	5.15E-11
5749594148277	574959	4148277	RESIDENT	2.89E-07	1.22E-07	1.08E-08	7.86E-10	7.71E-10	5.27E-11
5749694148277	574969	4148277	RESIDENT	2.98E-07	1.21E-07	1.11E-08	8.04E-10	7.66E-10	5.39E-11
5749794148277	574979	4148277	RESIDENT	3.07E-07	1.21E-07	1.16E-08	8.22E-10	7.61E-10	5.52E-11
5748994148287	574899	4148287	RESIDENT	2.38E-07	1.20E-07	8.68E-09	6.91E-10	7.67E-10	4.64E-11
5749094148287	574909	4148287	RESIDENT	2.44E-07	1.20E-07	8.96E-09	7.07E-10	7.63E-10	4.74E-11
5749194148287	574919	4148287	RESIDENT	2.52E-07	1.20E-07	9.26E-09	7.22E-10	7.59E-10	4.84E-11
5749294148287	574929	4148287	RESIDENT	2.59E-07	1.20E-07	9.57E-09	7.38E-10	7.56E-10	4.95E-11
5749394148287	574939	4148287	RESIDENT	2.67E-07	1.19E-07	9.90E-09	7.55E-10	7.52E-10	5.06E-11
5749494148287	574949	4148287	RESIDENT	2.75E-07	1.19E-07	1.02E-08	7.72E-10	7.49E-10	5.18E-11
5749594148287	574959	4148287	RESIDENT	2.83E-07	1.18E-07	1.06E-08	7.89E-10	7.45E-10	5.29E-11
5749694148287	574969	4148287	RESIDENT	2.92E-07	1.17E-07	1.10E-08	8.07E-10	7.40E-10	5.42E-11
5749794148287	574979	4148287	RESIDENT	3.01E-07	1.17E-07	1.14E-08	8.26E-10	7.36E-10	5.54E-11
5748994148297	574899	4148297	RESIDENT	2.34E-07	1.17E-07	8.56E-09	6.94E-10	7.43E-10	4.66E-11
5749094148297	574909	4148297	RESIDENT	2.41E-07	1.17E-07	8.84E-09	7.10E-10	7.39E-10	4.76E-11
5749194148297	574919	4148297	RESIDENT	2.48E-07	1.16E-07	9.14E-09	7.26E-10	7.35E-10	4.87E-11
5749294148297	574929	4148297	RESIDENT	2.55E-07	1.16E-07	9.44E-09	7.42E-10	7.31E-10	4.98E-11
5749394148297	574939	4148297	RESIDENT	2.63E-07	1.16E-07	9.77E-09	7.59E-10	7.28E-10	5.09E-11
5749494148297	574949	4148297	RESIDENT	2.71E-07	1.15E-07	1.01E-08	7.76E-10	7.24E-10	5.21E-11
5749594148297	574959	4148297	RESIDENT	2.79E-07	1.14E-07	1.05E-08	7.94E-10	7.20E-10	5.32E-11
5749694148297	574969	4148297	RESIDENT	2.88E-07	1.14E-07	1.08E-08	8.12E-10	7.16E-10	5.45E-11
5749794148297	574979	4148297	RESIDENT	2.97E-07	1.13E-07	1.12E-08	8.31E-10	7.11E-10	5.58E-11

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512	4147947	RESIDENT	4.93E-06	0.00E+00	0.00E+00	1.94E-09	0.00E+00	0.00E+00
575522.014147947.37	575522	4147947	RESIDENT	5.34E-06	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00
575532.014147947.37	575532	4147947	RESIDENT	5.75E-06	0.00E+00	0.00E+00	2.22E-09	0.00E+00	0.00E+00
575542.014147947.37	575542	4147947	RESIDENT	6.17E-06	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00
575552.014147947.37	575552	4147947	RESIDENT	6.59E-06	0.00E+00	0.00E+00	2.57E-09	0.00E+00	0.00E+00
575512.014147958.37	575512	4147958	RESIDENT	5.14E-06	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00
575522.014147958.37	575522	4147958	RESIDENT	5.58E-06	0.00E+00	0.00E+00	2.08E-09	0.00E+00	0.00E+00
575532.014147958.37	575532	4147958	RESIDENT	6.03E-06	0.00E+00	0.00E+00	2.23E-09	0.00E+00	0.00E+00
575542.014147958.37	575542	4147958	RESIDENT	6.49E-06	0.00E+00	0.00E+00	2.39E-09	0.00E+00	0.00E+00
575552.014147958.37	575552	4147958	RESIDENT	6.95E-06	0.00E+00	0.00E+00	2.59E-09	0.00E+00	0.00E+00
575562.014147958.37	575562	4147958	RESIDENT	7.40E-06	0.00E+00	0.00E+00	2.80E-09	0.00E+00	0.00E+00
575572.014147958.37	575572	4147958	RESIDENT	7.83E-06	0.00E+00	0.00E+00	3.06E-09	0.00E+00	0.00E+00
575582.014147958.37	575582	4147958	RESIDENT	8.23E-06	0.00E+00	0.00E+00	3.35E-09	0.00E+00	0.00E+00
575592.014147958.37	575592	4147958	RESIDENT	8.60E-06	0.00E+00	0.00E+00	3.70E-09	0.00E+00	0.00E+00
575602.014147958.37	575602	4147958	RESIDENT	8.93E-06	0.00E+00	0.00E+00	4.11E-09	0.00E+00	0.00E+00
575612.014147958.37	575612	4147958	RESIDENT	9.23E-06	0.00E+00	0.00E+00	4.60E-09	0.00E+00	0.00E+00
575622.014147958.37	575622	4147958	RESIDENT	9.46E-06	0.00E+00	0.00E+00	5.19E-09	0.00E+00	0.00E+00
575632.014147958.37	575632	4147958	RESIDENT	9.65E-06	0.00E+00	0.00E+00	5.89E-09	0.00E+00	0.00E+00
575642.014147958.37	575642	4147958	RESIDENT	9.79E-06	0.00E+00	0.00E+00	6.75E-09	0.00E+00	0.00E+00
575652.014147958.37	575652	4147958	RESIDENT	9.88E-06	0.00E+00	0.00E+00	7.78E-09	0.00E+00	0.00E+00
575662.014147958.37	575662	4147958	RESIDENT	9.90E-06	0.00E+00	0.00E+00	9.00E-09	0.00E+00	0.00E+00
575672.014147958.37	575672	4147958	RESIDENT	9.87E-06	0.00E+00	0.00E+00	1.04E-08	0.00E+00	0.00E+00
575682.014147958.37	575682	4147958	RESIDENT	9.77E-06	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
575692.014147958.37	575692	4147958	RESIDENT	9.63E-06	0.00E+00	0.00E+00	1.38E-08	0.00E+00	0.00E+00
575702.014147958.37	575702	4147958	RESIDENT	9.43E-06	0.00E+00	0.00E+00	1.57E-08	0.00E+00	0.00E+00
575712.014147958.37	575712	4147958	RESIDENT	9.18E-06	0.00E+00	0.00E+00	1.76E-08	0.00E+00	0.00E+00
575512.014147969.37	575512	4147969	RESIDENT	5.39E-06	0.00E+00	0.00E+00	1.97E-09	0.00E+00	0.00E+00
575522.014147969.37	575522	4147969	RESIDENT	5.86E-06	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00
575532.014147969.37	575532	4147969	RESIDENT	6.34E-06	0.00E+00	0.00E+00	2.24E-09	0.00E+00	0.00E+00
575542.014147969.37	575542	4147969	RESIDENT	6.84E-06	0.00E+00	0.00E+00	2.41E-09	0.00E+00	0.00E+00
575552.014147969.37	575552	4147969	RESIDENT	7.35E-06	0.00E+00	0.00E+00	2.60E-09	0.00E+00	0.00E+00
575562.014147969.37	575562	4147969	RESIDENT	7.84E-06	0.00E+00	0.00E+00	2.82E-09	0.00E+00	0.00E+00
575572.014147969.37	575572	4147969	RESIDENT	8.31E-06	0.00E+00	0.00E+00	3.08E-09	0.00E+00	0.00E+00
575582.014147969.37	575582	4147969	RESIDENT	8.76E-06	0.00E+00	0.00E+00	3.38E-09	0.00E+00	0.00E+00
575592.014147969.37	575592	4147969	RESIDENT	9.17E-06	0.00E+00	0.00E+00	3.73E-09	0.00E+00	0.00E+00
575602.014147969.37	575602	4147969	RESIDENT	9.55E-06	0.00E+00	0.00E+00	4.15E-09	0.00E+00	0.00E+00
575612.014147969.37	575612	4147969	RESIDENT	9.88E-06	0.00E+00	0.00E+00	4.66E-09	0.00E+00	0.00E+00
575622.014147969.37	575622	4147969	RESIDENT	1.02E-05	0.00E+00	0.00E+00	5.27E-09	0.00E+00	0.00E+00
575632.014147969.37	575632	4147969	RESIDENT	1.04E-05	0.00E+00	0.00E+00	6.01E-09	0.00E+00	0.00E+00
575642.014147969.37	575642	4147969	RESIDENT	1.05E-05	0.00E+00	0.00E+00	6.92E-09	0.00E+00	0.00E+00
575652.014147969.37	575652	4147969	RESIDENT	1.06E-05	0.00E+00	0.00E+00	8.02E-09	0.00E+00	0.00E+00
575662.014147969.37	575662	4147969	RESIDENT	1.07E-05	0.00E+00	0.00E+00	9.35E-09	0.00E+00	0.00E+00
575672.014147969.37	575672	4147969	RESIDENT	1.06E-05	0.00E+00	0.00E+00	1.09E-08	0.00E+00	0.00E+00
575682.014147969.37	575682	4147969	RESIDENT	1.05E-05	0.00E+00	0.00E+00	1.27E-08	0.00E+00	0.00E+00
575692.014147969.37	575692	4147969	RESIDENT	1.04E-05	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
575702.014147969.37	575702	4147969	RESIDENT	1.01E-05	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00
575712.014147969.37	575712	4147969	RESIDENT	9.87E-06	0.00E+00	0.00E+00	1.93E-08	0.00E+00	0.00E+00
575722.014147969.37	575722	4147969	RESIDENT	9.55E-06	0.00E+00	0.00E+00	2.15E-08	0.00E+00	0.00E+00
575732.014147969.37	575732	4147969	RESIDENT	9.19E-06	0.00E+00	0.00E+00	2.34E-08	0.00E+00	0.00E+00
575742.014147969.37	575742	4147969	RESIDENT	8.79E-06	0.00E+00	0.00E+00	2.48E-08	0.00E+00	0.00E+00
575752.014147969.37	575752	4147969	RESIDENT	8.38E-06	0.00E+00	0.00E+00	2.58E-08	0.00E+00	0.00E+00
575762.014147969.37	575762	4147969	RESIDENT	7.97E-06	0.00E+00	0.00E+00	2.65E-08	0.00E+00	0.00E+00
575772.014147969.37	575772	4147969	RESIDENT	7.56E-06	0.00E+00	0.00E+00	2.70E-08	0.00E+00	0.00E+00
575782.014147969.37	575782	4147969	RESIDENT	7.16E-06	0.00E+00	0.00E+00	2.73E-08	0.00E+00	0.00E+00
575792.014147969.37	575792	4147969	RESIDENT	6.77E-06	0.00E+00	0.00E+00	2.74E-08	0.00E+00	0.00E+00
575802.014147969.37	575802	4147969	RESIDENT	6.39E-06	0.00E+00	0.00E+00	2.74E-08	0.00E+00	0.00E+00
575812.014147969.37	575812	4147969	RESIDENT	6.03E-06	0.00E+00	0.00E+00	2.74E-08	0.00E+00	0.00E+00
575822.014147969.37	575822	4147969	RESIDENT	5.69E-06	0.00E+00	0.00E+00	2.74E-08	0.00E+00	0.00E+00
575832.014147969.37	575832	4147969	RESIDENT	5.37E-06	0.00E+00	0.00E+00	2.74E-08	0.00E+00	0.00E+00
575842.014147969.37	575842	4147969	RESIDENT	5.08E-06	0.00E+00	0.00E+00	2.73E-08	0.00E+00	0.00E+00
575852.014147969.37	575852	4147969	RESIDENT	4.79E-06	0.00E+00	0.00E+00	2.73E-08	0.00E+00	0.00E+00
575862.014147969.37	575862	4147969	RESIDENT	4.53E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
575872.014147969.37	575872	4147969	RESIDENT	4.28E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
575882.014147969.37	575882	4147969	RESIDENT	4.05E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
575892.014147969.37	575892	4147969	RESIDENT	3.83E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
575902.014147969.37	575902	4147969	RESIDENT	3.63E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
575912.014147969.37	575912	4147969	RESIDENT	3.44E-06	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
575582.014147980.37	575582	4147980	RESIDENT	9.34E-06	0.00E+00	0.00E+00	3.40E-09	0.00E+00	0.00E+00
575592.014147980.37	575592	4147980	RESIDENT	9.80E-06	0.00E+00	0.00E+00	3.76E-09	0.00E+00	0.00E+00
575602.014147980.37	575602	4147980	RESIDENT	1.02E-05	0.00E+00	0.00E+00	4.19E-09	0.00E+00	0.00E+00
575612.014147980.37	575612	4147980	RESIDENT	1.06E-05	0.00E+00	0.00E+00	4.71E-09	0.00E+00	0.00E+00
575622.014147980.37	575622	4147980	RESIDENT	1.09E-05	0.00E+00	0.00E+00	5.34E-09	0.00E+00	0.00E+00
575632.014147980.37	575632	4147980	RESIDENT	1.12E-05	0.00E+00	0.00E+00	6.12E-09	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575642.014147980.37	575642	4147980	RESIDENT	1.14E-05	0.00E+00	0.00E+00	7.08E-09	0.00E+00	0.00E+00
575652.014147980.37	575652	4147980	RESIDENT	1.15E-05	0.00E+00	0.00E+00	8.26E-09	0.00E+00	0.00E+00
575662.014147980.37	575662	4147980	RESIDENT	1.15E-05	0.00E+00	0.00E+00	9.71E-09	0.00E+00	0.00E+00
575672.014147980.37	575672	4147980	RESIDENT	1.15E-05	0.00E+00	0.00E+00	1.14E-08	0.00E+00	0.00E+00
575682.014147980.37	575682	4147980	RESIDENT	1.14E-05	0.00E+00	0.00E+00	1.35E-08	0.00E+00	0.00E+00
575692.014147980.37	575692	4147980	RESIDENT	1.12E-05	0.00E+00	0.00E+00	1.59E-08	0.00E+00	0.00E+00
575702.014147980.37	575702	4147980	RESIDENT	1.09E-05	0.00E+00	0.00E+00	1.86E-08	0.00E+00	0.00E+00
575712.014147980.37	575712	4147980	RESIDENT	1.06E-05	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00
575722.014147980.37	575722	4147980	RESIDENT	1.03E-05	0.00E+00	0.00E+00	2.40E-08	0.00E+00	0.00E+00
575732.014147980.37	575732	4147980	RESIDENT	9.85E-06	0.00E+00	0.00E+00	2.62E-08	0.00E+00	0.00E+00
575742.014147980.37	575742	4147980	RESIDENT	9.40E-06	0.00E+00	0.00E+00	2.79E-08	0.00E+00	0.00E+00
575752.014147980.37	575752	4147980	RESIDENT	8.93E-06	0.00E+00	0.00E+00	2.90E-08	0.00E+00	0.00E+00
575762.014147980.37	575762	4147980	RESIDENT	8.47E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
575772.014147980.37	575772	4147980	RESIDENT	8.01E-06	0.00E+00	0.00E+00	3.01E-08	0.00E+00	0.00E+00
575782.014147980.37	575782	4147980	RESIDENT	7.57E-06	0.00E+00	0.00E+00	3.03E-08	0.00E+00	0.00E+00
575792.014147980.37	575792	4147980	RESIDENT	7.13E-06	0.00E+00	0.00E+00	3.04E-08	0.00E+00	0.00E+00
575802.014147980.37	575802	4147980	RESIDENT	6.72E-06	0.00E+00	0.00E+00	3.04E-08	0.00E+00	0.00E+00
575812.014147980.37	575812	4147980	RESIDENT	6.33E-06	0.00E+00	0.00E+00	3.03E-08	0.00E+00	0.00E+00
575822.014147980.37	575822	4147980	RESIDENT	5.96E-06	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00
575832.014147980.37	575832	4147980	RESIDENT	5.61E-06	0.00E+00	0.00E+00	3.01E-08	0.00E+00	0.00E+00
575842.014147980.37	575842	4147980	RESIDENT	5.29E-06	0.00E+00	0.00E+00	3.00E-08	0.00E+00	0.00E+00
575852.014147980.37	575852	4147980	RESIDENT	4.98E-06	0.00E+00	0.00E+00	2.99E-08	0.00E+00	0.00E+00
575862.014147980.37	575862	4147980	RESIDENT	4.70E-06	0.00E+00	0.00E+00	2.99E-08	0.00E+00	0.00E+00
575872.014147980.37	575872	4147980	RESIDENT	4.43E-06	0.00E+00	0.00E+00	2.98E-08	0.00E+00	0.00E+00
575882.014147980.37	575882	4147980	RESIDENT	4.18E-06	0.00E+00	0.00E+00	2.97E-08	0.00E+00	0.00E+00
575892.014147980.37	575892	4147980	RESIDENT	3.95E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
575902.014147980.37	575902	4147980	RESIDENT	3.73E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
575912.014147980.37	575912	4147980	RESIDENT	3.53E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
575922.014147980.37	575922	4147980	RESIDENT	3.34E-06	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00
575932.014147980.37	575932	4147980	RESIDENT	3.17E-06	0.00E+00	0.00E+00	2.97E-08	0.00E+00	0.00E+00
575942.014147980.37	575942	4147980	RESIDENT	3.00E-06	0.00E+00	0.00E+00	2.99E-08	0.00E+00	0.00E+00
575952.014147980.37	575952	4147980	RESIDENT	2.84E-06	0.00E+00	0.00E+00	3.00E-08	0.00E+00	0.00E+00
575962.014147980.37	575962	4147980	RESIDENT	2.70E-06	0.00E+00	0.00E+00	3.01E-08	0.00E+00	0.00E+00
575972.014147980.37	575972	4147980	RESIDENT	2.56E-06	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00
575982.014147980.37	575982	4147980	RESIDENT	2.42E-06	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00
575992.014147980.37	575992	4147980	RESIDENT	2.30E-06	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00
576002.014147980.37	576002	4147980	RESIDENT	2.18E-06	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00
576012.014147980.37	576012	4147980	RESIDENT	2.06E-06	0.00E+00	0.00E+00	3.01E-08	0.00E+00	0.00E+00
576022.014147980.37	576022	4147980	RESIDENT	1.95E-06	0.00E+00	0.00E+00	3.00E-08	0.00E+00	0.00E+00
576032.014147980.37	576032	4147980	RESIDENT	1.85E-06	0.00E+00	0.00E+00	2.97E-08	0.00E+00	0.00E+00
576042.014147980.37	576042	4147980	RESIDENT	1.75E-06	0.00E+00	0.00E+00	2.93E-08	0.00E+00	0.00E+00
576052.014147980.37	576052	4147980	RESIDENT	1.65E-06	0.00E+00	0.00E+00	2.86E-08	0.00E+00	0.00E+00
576062.014147980.37	576062	4147980	RESIDENT	1.56E-06	0.00E+00	0.00E+00	2.76E-08	0.00E+00	0.00E+00
575762.014147991.37	575762	4147991	RESIDENT	9.01E-06	0.00E+00	0.00E+00	3.33E-08	0.00E+00	0.00E+00
575772.014147991.37	575772	4147991	RESIDENT	8.50E-06	0.00E+00	0.00E+00	3.37E-08	0.00E+00	0.00E+00
575782.014147991.37	575782	4147991	RESIDENT	8.01E-06	0.00E+00	0.00E+00	3.39E-08	0.00E+00	0.00E+00
575792.014147991.37	575792	4147991	RESIDENT	7.53E-06	0.00E+00	0.00E+00	3.39E-08	0.00E+00	0.00E+00
575802.014147991.37	575802	4147991	RESIDENT	7.07E-06	0.00E+00	0.00E+00	3.38E-08	0.00E+00	0.00E+00
575812.014147991.37	575812	4147991	RESIDENT	6.64E-06	0.00E+00	0.00E+00	3.36E-08	0.00E+00	0.00E+00
575822.014147991.37	575822	4147991	RESIDENT	6.23E-06	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00
575832.014147991.37	575832	4147991	RESIDENT	5.85E-06	0.00E+00	0.00E+00	3.33E-08	0.00E+00	0.00E+00
575842.014147991.37	575842	4147991	RESIDENT	5.50E-06	0.00E+00	0.00E+00	3.31E-08	0.00E+00	0.00E+00
575852.014147991.37	575852	4147991	RESIDENT	5.18E-06	0.00E+00	0.00E+00	3.30E-08	0.00E+00	0.00E+00
575862.014147991.37	575862	4147991	RESIDENT	4.87E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
575872.014147991.37	575872	4147991	RESIDENT	4.58E-06	0.00E+00	0.00E+00	3.27E-08	0.00E+00	0.00E+00
575882.014147991.37	575882	4147991	RESIDENT	4.32E-06	0.00E+00	0.00E+00	3.25E-08	0.00E+00	0.00E+00
575892.014147991.37	575892	4147991	RESIDENT	4.07E-06	0.00E+00	0.00E+00	3.24E-08	0.00E+00	0.00E+00
575902.014147991.37	575902	4147991	RESIDENT	3.84E-06	0.00E+00	0.00E+00	3.23E-08	0.00E+00	0.00E+00
575912.014147991.37	575912	4147991	RESIDENT	3.62E-06	0.00E+00	0.00E+00	3.22E-08	0.00E+00	0.00E+00
575922.014147991.37	575922	4147991	RESIDENT	3.42E-06	0.00E+00	0.00E+00	3.23E-08	0.00E+00	0.00E+00
575932.014147991.37	575932	4147991	RESIDENT	3.23E-06	0.00E+00	0.00E+00	3.24E-08	0.00E+00	0.00E+00
575942.014147991.37	575942	4147991	RESIDENT	3.06E-06	0.00E+00	0.00E+00	3.25E-08	0.00E+00	0.00E+00
575952.014147991.37	575952	4147991	RESIDENT	2.89E-06	0.00E+00	0.00E+00	3.26E-08	0.00E+00	0.00E+00
575962.014147991.37	575962	4147991	RESIDENT	2.73E-06	0.00E+00	0.00E+00	3.27E-08	0.00E+00	0.00E+00
575972.014147991.37	575972	4147991	RESIDENT	2.58E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
575982.014147991.37	575982	4147991	RESIDENT	2.44E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
575992.014147991.37	575992	4147991	RESIDENT	2.31E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
576002.014147991.37	576002	4147991	RESIDENT	2.18E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
576012.014147991.37	576012	4147991	RESIDENT	2.06E-06	0.00E+00	0.00E+00	3.27E-08	0.00E+00	0.00E+00
576022.014147991.37	576022	4147991	RESIDENT	1.94E-06	0.00E+00	0.00E+00	3.26E-08	0.00E+00	0.00E+00
576032.014147991.37	576032	4147991	RESIDENT	1.83E-06	0.00E+00	0.00E+00	3.24E-08	0.00E+00	0.00E+00
576042.014147991.37	576042	4147991	RESIDENT	1.73E-06	0.00E+00	0.00E+00	3.20E-08	0.00E+00	0.00E+00
576052.014147991.37	576052	4147991	RESIDENT	1.63E-06	0.00E+00	0.00E+00	3.13E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576062.014147991.37	576062	4147991	RESIDENT	1.54E-06	0.00E+00	0.00E+00	3.03E-08	0.00E+00	0.00E+00
575932.014148002.37	575932	4148002	RESIDENT	3.30E-06	0.00E+00	0.00E+00	3.55E-08	0.00E+00	0.00E+00
575942.014148002.37	575942	4148002	RESIDENT	3.11E-06	0.00E+00	0.00E+00	3.57E-08	0.00E+00	0.00E+00
575952.014148002.37	575952	4148002	RESIDENT	2.93E-06	0.00E+00	0.00E+00	3.58E-08	0.00E+00	0.00E+00
575962.014148002.37	575962	4148002	RESIDENT	2.77E-06	0.00E+00	0.00E+00	3.60E-08	0.00E+00	0.00E+00
575972.014148002.37	575972	4148002	RESIDENT	2.61E-06	0.00E+00	0.00E+00	3.61E-08	0.00E+00	0.00E+00
575982.014148002.37	575982	4148002	RESIDENT	2.46E-06	0.00E+00	0.00E+00	3.61E-08	0.00E+00	0.00E+00
575992.014148002.37	575992	4148002	RESIDENT	2.32E-06	0.00E+00	0.00E+00	3.61E-08	0.00E+00	0.00E+00
576002.014148002.37	576002	4148002	RESIDENT	2.18E-06	0.00E+00	0.00E+00	3.60E-08	0.00E+00	0.00E+00
576012.014148002.37	576012	4148002	RESIDENT	2.05E-06	0.00E+00	0.00E+00	3.59E-08	0.00E+00	0.00E+00
576022.014148002.37	576022	4148002	RESIDENT	1.93E-06	0.00E+00	0.00E+00	3.59E-08	0.00E+00	0.00E+00
576032.014148002.37	576032	4148002	RESIDENT	1.82E-06	0.00E+00	0.00E+00	3.58E-08	0.00E+00	0.00E+00
576042.014148002.37	576042	4148002	RESIDENT	1.71E-06	0.00E+00	0.00E+00	3.54E-08	0.00E+00	0.00E+00
576052.014148002.37	576052	4148002	RESIDENT	1.61E-06	0.00E+00	0.00E+00	3.47E-08	0.00E+00	0.00E+00
576062.014148002.37	576062	4148002	RESIDENT	1.51E-06	0.00E+00	0.00E+00	3.35E-08	0.00E+00	0.00E+00
576087.224148376.83	576087	4148377	RESIDENT	5.29E-07	0.00E+00	0.00E+00	5.28E-08	0.00E+00	0.00E+00
576097.224148376.83	576097	4148377	RESIDENT	5.12E-07	0.00E+00	0.00E+00	3.99E-08	0.00E+00	0.00E+00
576107.224148376.83	576107	4148377	RESIDENT	4.96E-07	0.00E+00	0.00E+00	3.19E-08	0.00E+00	0.00E+00
576117.224148376.83	576117	4148377	RESIDENT	4.81E-07	0.00E+00	0.00E+00	2.63E-08	0.00E+00	0.00E+00
576087.224148386.83	576087	4148387	RESIDENT	5.07E-07	0.00E+00	0.00E+00	5.21E-08	0.00E+00	0.00E+00
576097.224148386.83	576097	4148387	RESIDENT	4.91E-07	0.00E+00	0.00E+00	3.94E-08	0.00E+00	0.00E+00
576107.224148386.83	576107	4148387	RESIDENT	4.77E-07	0.00E+00	0.00E+00	3.16E-08	0.00E+00	0.00E+00
576117.224148386.83	576117	4148387	RESIDENT	4.63E-07	0.00E+00	0.00E+00	2.61E-08	0.00E+00	0.00E+00
576087.224148396.83	576087	4148397	RESIDENT	4.85E-07	0.00E+00	0.00E+00	5.15E-08	0.00E+00	0.00E+00
576087.224148426.83	576087	4148427	RESIDENT	4.23E-07	0.00E+00	0.00E+00	4.96E-08	0.00E+00	0.00E+00
576077.224148436.83	576077	4148437	RESIDENT	4.15E-07	0.00E+00	0.00E+00	6.26E-08	0.00E+00	0.00E+00
576087.224148436.83	576087	4148437	RESIDENT	4.04E-07	0.00E+00	0.00E+00	4.88E-08	0.00E+00	0.00E+00
576077.224148446.83	576077	4148447	RESIDENT	3.97E-07	0.00E+00	0.00E+00	5.79E-08	0.00E+00	0.00E+00
576087.224148446.83	576087	4148447	RESIDENT	3.86E-07	0.00E+00	0.00E+00	4.80E-08	0.00E+00	0.00E+00
576097.224148446.83	576097	4148447	RESIDENT	3.76E-07	0.00E+00	0.00E+00	3.66E-08	0.00E+00	0.00E+00
576077.224148456.83	576077	4148457	RESIDENT	3.79E-07	0.00E+00	0.00E+00	6.15E-08	0.00E+00	0.00E+00
576087.224148456.83	576087	4148457	RESIDENT	3.69E-07	0.00E+00	0.00E+00	4.72E-08	0.00E+00	0.00E+00
576097.224148456.83	576097	4148457	RESIDENT	3.60E-07	0.00E+00	0.00E+00	3.60E-08	0.00E+00	0.00E+00
576077.224148466.83	576077	4148467	RESIDENT	3.62E-07	0.00E+00	0.00E+00	5.71E-08	0.00E+00	0.00E+00
576087.224148466.83	576087	4148467	RESIDENT	3.53E-07	0.00E+00	0.00E+00	4.65E-08	0.00E+00	0.00E+00
576097.224148466.83	576097	4148467	RESIDENT	3.45E-07	0.00E+00	0.00E+00	3.55E-08	0.00E+00	0.00E+00
576077.224148476.83	576077	4148477	RESIDENT	3.46E-07	0.00E+00	0.00E+00	6.49E-08	0.00E+00	0.00E+00
576087.224148476.83	576087	4148477	RESIDENT	3.38E-07	0.00E+00	0.00E+00	4.58E-08	0.00E+00	0.00E+00
576097.224148476.83	576097	4148477	RESIDENT	3.30E-07	0.00E+00	0.00E+00	3.50E-08	0.00E+00	0.00E+00
576107.224148476.83	576107	4148477	RESIDENT	3.23E-07	0.00E+00	0.00E+00	2.81E-08	0.00E+00	0.00E+00
576077.224148486.83	576077	4148487	RESIDENT	3.31E-07	0.00E+00	0.00E+00	5.62E-08	0.00E+00	0.00E+00
576087.224148486.83	576087	4148487	RESIDENT	3.24E-07	0.00E+00	0.00E+00	4.51E-08	0.00E+00	0.00E+00
576097.224148486.83	576097	4148487	RESIDENT	3.17E-07	0.00E+00	0.00E+00	3.44E-08	0.00E+00	0.00E+00
576107.224148486.83	576107	4148487	RESIDENT	3.10E-07	0.00E+00	0.00E+00	2.77E-08	0.00E+00	0.00E+00
576077.224148496.83	576077	4148497	RESIDENT	3.16E-07	0.00E+00	0.00E+00	6.27E-08	0.00E+00	0.00E+00
576087.224148496.83	576087	4148497	RESIDENT	3.10E-07	0.00E+00	0.00E+00	4.44E-08	0.00E+00	0.00E+00
576097.224148496.83	576097	4148497	RESIDENT	3.03E-07	0.00E+00	0.00E+00	3.40E-08	0.00E+00	0.00E+00
576107.224148496.83	576107	4148497	RESIDENT	2.97E-07	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00
576077.224148506.83	576077	4148507	RESIDENT	3.02E-07	0.00E+00	0.00E+00	6.14E-08	0.00E+00	0.00E+00
576087.224148506.83	576087	4148507	RESIDENT	2.97E-07	0.00E+00	0.00E+00	4.37E-08	0.00E+00	0.00E+00
576097.224148506.83	576097	4148507	RESIDENT	2.91E-07	0.00E+00	0.00E+00	3.35E-08	0.00E+00	0.00E+00
576107.224148506.83	576107	4148507	RESIDENT	2.85E-07	0.00E+00	0.00E+00	2.68E-08	0.00E+00	0.00E+00
576117.224148506.83	576117	4148507	RESIDENT	2.80E-07	0.00E+00	0.00E+00	2.20E-08	0.00E+00	0.00E+00
576087.224148516.83	576087	4148517	RESIDENT	2.84E-07	0.00E+00	0.00E+00	4.30E-08	0.00E+00	0.00E+00
576097.224148516.83	576097	4148517	RESIDENT	2.79E-07	0.00E+00	0.00E+00	3.29E-08	0.00E+00	0.00E+00
576107.224148516.83	576107	4148517	RESIDENT	2.74E-07	0.00E+00	0.00E+00	2.63E-08	0.00E+00	0.00E+00
576117.224148516.83	576117	4148517	RESIDENT	2.69E-07	0.00E+00	0.00E+00	2.15E-08	0.00E+00	0.00E+00
576087.224148526.83	576087	4148527	RESIDENT	2.72E-07	0.00E+00	0.00E+00	4.22E-08	0.00E+00	0.00E+00
576097.224148526.83	576097	4148527	RESIDENT	2.67E-07	0.00E+00	0.00E+00	3.24E-08	0.00E+00	0.00E+00
576107.224148526.83	576107	4148527	RESIDENT	2.63E-07	0.00E+00	0.00E+00	2.58E-08	0.00E+00	0.00E+00
576117.224148526.83	576117	4148527	RESIDENT	2.58E-07	0.00E+00	0.00E+00	2.11E-08	0.00E+00	0.00E+00
576087.224148536.83	576087	4148537	RESIDENT	2.60E-07	0.00E+00	0.00E+00	4.14E-08	0.00E+00	0.00E+00
576097.224148536.83	576097	4148537	RESIDENT	2.56E-07	0.00E+00	0.00E+00	3.17E-08	0.00E+00	0.00E+00
576107.224148536.83	576107	4148537	RESIDENT	2.52E-07	0.00E+00	0.00E+00	2.53E-08	0.00E+00	0.00E+00
576117.224148536.83	576117	4148537	RESIDENT	2.48E-07	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00
576097.224148546.83	576097	4148547	RESIDENT	2.45E-07	0.00E+00	0.00E+00	3.10E-08	0.00E+00	0.00E+00
576107.224148546.83	576107	4148547	RESIDENT	2.41E-07	0.00E+00	0.00E+00	2.47E-08	0.00E+00	0.00E+00
576117.224148546.83	576117	4148547	RESIDENT	2.38E-07	0.00E+00	0.00E+00	2.01E-08	0.00E+00	0.00E+00
576097.224148556.83	576097	4148557	RESIDENT	2.35E-07	0.00E+00	0.00E+00	3.05E-08	0.00E+00	0.00E+00
576107.224148556.83	576107	4148557	RESIDENT	2.31E-07	0.00E+00	0.00E+00	2.42E-08	0.00E+00	0.00E+00
576117.224148556.83	576117	4148557	RESIDENT	2.28E-07	0.00E+00	0.00E+00	1.96E-08	0.00E+00	0.00E+00
576107.224148566.83	576107	4148567	RESIDENT	2.22E-07	0.00E+00	0.00E+00	2.36E-08	0.00E+00	0.00E+00
576117.224148566.83	576117	4148567	RESIDENT	2.19E-07	0.00E+00	0.00E+00	1.91E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148576.83	576117	4148577	RESIDENT	2.10E-07	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
576086.924147982.76	576087	4147983	RESIDENT	1.35E-06	0.00E+00	0.00E+00	2.43E-08	0.00E+00	0.00E+00
576096.924147982.76	576097	4147983	RESIDENT	1.28E-06	0.00E+00	0.00E+00	2.25E-08	0.00E+00	0.00E+00
576106.924147982.76	576107	4147983	RESIDENT	1.21E-06	0.00E+00	0.00E+00	2.07E-08	0.00E+00	0.00E+00
576116.924147982.76	576117	4147983	RESIDENT	1.14E-06	0.00E+00	0.00E+00	1.90E-08	0.00E+00	0.00E+00
576126.924147982.76	576127	4147983	RESIDENT	1.08E-06	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
576136.924147982.76	576137	4147983	RESIDENT	1.02E-06	0.00E+00	0.00E+00	1.59E-08	0.00E+00	0.00E+00
576146.924147982.76	576147	4147983	RESIDENT	9.60E-07	0.00E+00	0.00E+00	1.46E-08	0.00E+00	0.00E+00
576156.924147982.76	576157	4147983	RESIDENT	9.07E-07	0.00E+00	0.00E+00	1.34E-08	0.00E+00	0.00E+00
576166.924147982.76	576167	4147983	RESIDENT	8.58E-07	0.00E+00	0.00E+00	1.23E-08	0.00E+00	0.00E+00
576176.924147982.76	576177	4147983	RESIDENT	8.11E-07	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
576186.924147982.76	576187	4147983	RESIDENT	7.69E-07	0.00E+00	0.00E+00	1.05E-08	0.00E+00	0.00E+00
576196.924147982.76	576197	4147983	RESIDENT	7.30E-07	0.00E+00	0.00E+00	9.70E-09	0.00E+00	0.00E+00
576206.924147982.76	576207	4147983	RESIDENT	6.92E-07	0.00E+00	0.00E+00	9.00E-09	0.00E+00	0.00E+00
576216.924147982.76	576217	4147983	RESIDENT	6.58E-07	0.00E+00	0.00E+00	8.37E-09	0.00E+00	0.00E+00
576226.924147982.76	576227	4147983	RESIDENT	6.25E-07	0.00E+00	0.00E+00	7.79E-09	0.00E+00	0.00E+00
576236.924147982.76	576237	4147983	RESIDENT	5.95E-07	0.00E+00	0.00E+00	7.25E-09	0.00E+00	0.00E+00
576246.924147982.76	576247	4147983	RESIDENT	5.67E-07	0.00E+00	0.00E+00	6.77E-09	0.00E+00	0.00E+00
576256.924147982.76	576257	4147983	RESIDENT	5.41E-07	0.00E+00	0.00E+00	6.34E-09	0.00E+00	0.00E+00
576266.924147982.76	576267	4147983	RESIDENT	5.17E-07	0.00E+00	0.00E+00	5.94E-09	0.00E+00	0.00E+00
576276.924147982.76	576277	4147983	RESIDENT	4.94E-07	0.00E+00	0.00E+00	5.58E-09	0.00E+00	0.00E+00
576286.924147982.76	576287	4147983	RESIDENT	4.73E-07	0.00E+00	0.00E+00	5.25E-09	0.00E+00	0.00E+00
576086.924147992.76	576087	4147993	RESIDENT	1.33E-06	0.00E+00	0.00E+00	2.63E-08	0.00E+00	0.00E+00
576096.924147992.76	576097	4147993	RESIDENT	1.25E-06	0.00E+00	0.00E+00	2.41E-08	0.00E+00	0.00E+00
576106.924147992.76	576107	4147993	RESIDENT	1.18E-06	0.00E+00	0.00E+00	2.20E-08	0.00E+00	0.00E+00
576116.924147992.76	576117	4147993	RESIDENT	1.11E-06	0.00E+00	0.00E+00	2.01E-08	0.00E+00	0.00E+00
576126.924147992.76	576127	4147993	RESIDENT	1.05E-06	0.00E+00	0.00E+00	1.83E-08	0.00E+00	0.00E+00
576136.924147992.76	576137	4147993	RESIDENT	9.89E-07	0.00E+00	0.00E+00	1.67E-08	0.00E+00	0.00E+00
576146.924147992.76	576147	4147993	RESIDENT	9.33E-07	0.00E+00	0.00E+00	1.52E-08	0.00E+00	0.00E+00
576156.924147992.76	576157	4147993	RESIDENT	8.81E-07	0.00E+00	0.00E+00	1.39E-08	0.00E+00	0.00E+00
576166.924147992.76	576167	4147993	RESIDENT	8.32E-07	0.00E+00	0.00E+00	1.27E-08	0.00E+00	0.00E+00
576176.924147992.76	576177	4147993	RESIDENT	7.87E-07	0.00E+00	0.00E+00	1.16E-08	0.00E+00	0.00E+00
576186.924147992.76	576187	4147993	RESIDENT	7.46E-07	0.00E+00	0.00E+00	1.07E-08	0.00E+00	0.00E+00
576196.924147992.76	576197	4147993	RESIDENT	7.08E-07	0.00E+00	0.00E+00	9.92E-09	0.00E+00	0.00E+00
576206.924147992.76	576207	4147993	RESIDENT	6.72E-07	0.00E+00	0.00E+00	9.18E-09	0.00E+00	0.00E+00
576216.924147992.76	576217	4147993	RESIDENT	6.38E-07	0.00E+00	0.00E+00	8.50E-09	0.00E+00	0.00E+00
576226.924147992.76	576227	4147993	RESIDENT	6.07E-07	0.00E+00	0.00E+00	7.89E-09	0.00E+00	0.00E+00
576236.924147992.76	576237	4147993	RESIDENT	5.78E-07	0.00E+00	0.00E+00	7.34E-09	0.00E+00	0.00E+00
576246.924147992.76	576247	4147993	RESIDENT	5.51E-07	0.00E+00	0.00E+00	6.84E-09	0.00E+00	0.00E+00
576256.924147992.76	576257	4147993	RESIDENT	5.26E-07	0.00E+00	0.00E+00	6.39E-09	0.00E+00	0.00E+00
576266.924147992.76	576267	4147993	RESIDENT	5.03E-07	0.00E+00	0.00E+00	5.98E-09	0.00E+00	0.00E+00
576276.924147992.76	576277	4147993	RESIDENT	4.82E-07	0.00E+00	0.00E+00	5.61E-09	0.00E+00	0.00E+00
576286.924147992.76	576287	4147993	RESIDENT	4.62E-07	0.00E+00	0.00E+00	5.28E-09	0.00E+00	0.00E+00
576086.924148002.76	576087	4148003	RESIDENT	1.30E-06	0.00E+00	0.00E+00	2.84E-08	0.00E+00	0.00E+00
576096.924148002.76	576097	4148003	RESIDENT	1.22E-06	0.00E+00	0.00E+00	2.59E-08	0.00E+00	0.00E+00
576106.924148002.76	576107	4148003	RESIDENT	1.15E-06	0.00E+00	0.00E+00	2.35E-08	0.00E+00	0.00E+00
576116.924148002.76	576117	4148003	RESIDENT	1.08E-06	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00
576126.924148002.76	576127	4148003	RESIDENT	1.02E-06	0.00E+00	0.00E+00	1.93E-08	0.00E+00	0.00E+00
576136.924148002.76	576137	4148003	RESIDENT	9.59E-07	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
576146.924148002.76	576147	4148003	RESIDENT	9.05E-07	0.00E+00	0.00E+00	1.58E-08	0.00E+00	0.00E+00
576156.924148002.76	576157	4148003	RESIDENT	8.54E-07	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00
576166.924148002.76	576167	4148003	RESIDENT	8.07E-07	0.00E+00	0.00E+00	1.31E-08	0.00E+00	0.00E+00
576176.924148002.76	576177	4148003	RESIDENT	7.63E-07	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
576186.924148002.76	576187	4148003	RESIDENT	7.23E-07	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00
576196.924148002.76	576197	4148003	RESIDENT	6.86E-07	0.00E+00	0.00E+00	1.01E-08	0.00E+00	0.00E+00
576206.924148002.76	576207	4148003	RESIDENT	6.52E-07	0.00E+00	0.00E+00	9.34E-09	0.00E+00	0.00E+00
576216.924148002.76	576217	4148003	RESIDENT	6.20E-07	0.00E+00	0.00E+00	8.63E-09	0.00E+00	0.00E+00
576226.924148002.76	576227	4148003	RESIDENT	5.90E-07	0.00E+00	0.00E+00	7.99E-09	0.00E+00	0.00E+00
576236.924148002.76	576237	4148003	RESIDENT	5.62E-07	0.00E+00	0.00E+00	7.42E-09	0.00E+00	0.00E+00
576246.924148002.76	576247	4148003	RESIDENT	5.36E-07	0.00E+00	0.00E+00	6.90E-09	0.00E+00	0.00E+00
576256.924148002.76	576257	4148003	RESIDENT	5.13E-07	0.00E+00	0.00E+00	6.44E-09	0.00E+00	0.00E+00
576266.924148002.76	576267	4148003	RESIDENT	4.91E-07	0.00E+00	0.00E+00	6.02E-09	0.00E+00	0.00E+00
576276.924148002.76	576277	4148003	RESIDENT	4.70E-07	0.00E+00	0.00E+00	5.64E-09	0.00E+00	0.00E+00
576286.924148002.76	576287	4148003	RESIDENT	4.51E-07	0.00E+00	0.00E+00	5.30E-09	0.00E+00	0.00E+00
576086.924148032.76	576087	4148033	RESIDENT	1.18E-06	0.00E+00	0.00E+00	3.70E-08	0.00E+00	0.00E+00
576096.924148032.76	576097	4148033	RESIDENT	1.11E-06	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00
576106.924148032.76	576107	4148033	RESIDENT	1.04E-06	0.00E+00	0.00E+00	2.88E-08	0.00E+00	0.00E+00
576116.924148032.76	576117	4148033	RESIDENT	9.79E-07	0.00E+00	0.00E+00	2.54E-08	0.00E+00	0.00E+00
576126.924148032.76	576127	4148033	RESIDENT	9.21E-07	0.00E+00	0.00E+00	2.24E-08	0.00E+00	0.00E+00
576136.924148032.76	576137	4148033	RESIDENT	8.68E-07	0.00E+00	0.00E+00	1.99E-08	0.00E+00	0.00E+00
576146.924148032.76	576147	4148033	RESIDENT	8.19E-07	0.00E+00	0.00E+00	1.77E-08	0.00E+00	0.00E+00
576156.924148032.76	576157	4148033	RESIDENT	7.74E-07	0.00E+00	0.00E+00	1.58E-08	0.00E+00	0.00E+00
576166.924148032.76	576167	4148033	RESIDENT	7.33E-07	0.00E+00	0.00E+00	1.42E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576176.924148032.76	576177	4148033	RESIDENT	6.95E-07	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00
576186.924148032.76	576187	4148033	RESIDENT	6.59E-07	0.00E+00	0.00E+00	1.16E-08	0.00E+00	0.00E+00
576196.924148032.76	576197	4148033	RESIDENT	6.27E-07	0.00E+00	0.00E+00	1.06E-08	0.00E+00	0.00E+00
576206.924148032.76	576207	4148033	RESIDENT	5.97E-07	0.00E+00	0.00E+00	9.68E-09	0.00E+00	0.00E+00
576216.924148032.76	576217	4148033	RESIDENT	5.69E-07	0.00E+00	0.00E+00	8.89E-09	0.00E+00	0.00E+00
576226.924148032.76	576227	4148033	RESIDENT	5.44E-07	0.00E+00	0.00E+00	8.19E-09	0.00E+00	0.00E+00
576236.924148032.76	576237	4148033	RESIDENT	5.20E-07	0.00E+00	0.00E+00	7.57E-09	0.00E+00	0.00E+00
576246.924148032.76	576247	4148033	RESIDENT	4.98E-07	0.00E+00	0.00E+00	7.03E-09	0.00E+00	0.00E+00
576256.924148032.76	576257	4148033	RESIDENT	4.77E-07	0.00E+00	0.00E+00	6.54E-09	0.00E+00	0.00E+00
576266.924148032.76	576267	4148033	RESIDENT	4.58E-07	0.00E+00	0.00E+00	6.11E-09	0.00E+00	0.00E+00
576086.924148042.76	576087	4148043	RESIDENT	1.14E-06	0.00E+00	0.00E+00	4.08E-08	0.00E+00	0.00E+00
576096.924148042.76	576097	4148043	RESIDENT	1.07E-06	0.00E+00	0.00E+00	3.56E-08	0.00E+00	0.00E+00
576106.924148042.76	576107	4148043	RESIDENT	1.01E-06	0.00E+00	0.00E+00	3.09E-08	0.00E+00	0.00E+00
576116.924148042.76	576117	4148043	RESIDENT	9.45E-07	0.00E+00	0.00E+00	2.69E-08	0.00E+00	0.00E+00
576126.924148042.76	576127	4148043	RESIDENT	8.89E-07	0.00E+00	0.00E+00	2.35E-08	0.00E+00	0.00E+00
576136.924148042.76	576137	4148043	RESIDENT	8.39E-07	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00
576146.924148042.76	576147	4148043	RESIDENT	7.92E-07	0.00E+00	0.00E+00	1.82E-08	0.00E+00	0.00E+00
576156.924148042.76	576157	4148043	RESIDENT	7.49E-07	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
576166.924148042.76	576167	4148043	RESIDENT	7.10E-07	0.00E+00	0.00E+00	1.45E-08	0.00E+00	0.00E+00
576176.924148042.76	576177	4148043	RESIDENT	6.74E-07	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00
576186.924148042.76	576187	4148043	RESIDENT	6.40E-07	0.00E+00	0.00E+00	1.18E-08	0.00E+00	0.00E+00
576196.924148042.76	576197	4148043	RESIDENT	6.10E-07	0.00E+00	0.00E+00	1.07E-08	0.00E+00	0.00E+00
576206.924148042.76	576207	4148043	RESIDENT	5.81E-07	0.00E+00	0.00E+00	9.74E-09	0.00E+00	0.00E+00
576216.924148042.76	576217	4148043	RESIDENT	5.55E-07	0.00E+00	0.00E+00	8.93E-09	0.00E+00	0.00E+00
576226.924148042.76	576227	4148043	RESIDENT	5.31E-07	0.00E+00	0.00E+00	8.23E-09	0.00E+00	0.00E+00
576236.924148042.76	576237	4148043	RESIDENT	5.08E-07	0.00E+00	0.00E+00	7.60E-09	0.00E+00	0.00E+00
576246.924148042.76	576247	4148043	RESIDENT	4.87E-07	0.00E+00	0.00E+00	7.05E-09	0.00E+00	0.00E+00
576256.924148042.76	576257	4148043	RESIDENT	4.67E-07	0.00E+00	0.00E+00	6.56E-09	0.00E+00	0.00E+00
576266.924148042.76	576267	4148043	RESIDENT	4.49E-07	0.00E+00	0.00E+00	6.12E-09	0.00E+00	0.00E+00
576086.924148052.76	576087	4148053	RESIDENT	1.10E-06	0.00E+00	0.00E+00	4.53E-08	0.00E+00	0.00E+00
576096.924148052.76	576097	4148053	RESIDENT	1.03E-06	0.00E+00	0.00E+00	3.88E-08	0.00E+00	0.00E+00
576106.924148052.76	576107	4148053	RESIDENT	9.69E-07	0.00E+00	0.00E+00	3.31E-08	0.00E+00	0.00E+00
576116.924148052.76	576117	4148053	RESIDENT	9.12E-07	0.00E+00	0.00E+00	2.84E-08	0.00E+00	0.00E+00
576126.924148052.76	576127	4148053	RESIDENT	8.59E-07	0.00E+00	0.00E+00	2.45E-08	0.00E+00	0.00E+00
576136.924148052.76	576137	4148053	RESIDENT	8.11E-07	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00
576146.924148052.76	576147	4148053	RESIDENT	7.66E-07	0.00E+00	0.00E+00	1.87E-08	0.00E+00	0.00E+00
576156.924148052.76	576157	4148053	RESIDENT	7.26E-07	0.00E+00	0.00E+00	1.65E-08	0.00E+00	0.00E+00
576166.924148052.76	576167	4148053	RESIDENT	6.89E-07	0.00E+00	0.00E+00	1.47E-08	0.00E+00	0.00E+00
576176.924148052.76	576177	4148053	RESIDENT	6.54E-07	0.00E+00	0.00E+00	1.32E-08	0.00E+00	0.00E+00
576186.924148052.76	576187	4148053	RESIDENT	6.23E-07	0.00E+00	0.00E+00	1.19E-08	0.00E+00	0.00E+00
576196.924148052.76	576197	4148053	RESIDENT	5.94E-07	0.00E+00	0.00E+00	1.07E-08	0.00E+00	0.00E+00
576206.924148052.76	576207	4148053	RESIDENT	5.67E-07	0.00E+00	0.00E+00	9.80E-09	0.00E+00	0.00E+00
576216.924148052.76	576217	4148053	RESIDENT	5.42E-07	0.00E+00	0.00E+00	8.98E-09	0.00E+00	0.00E+00
576226.924148052.76	576227	4148053	RESIDENT	5.18E-07	0.00E+00	0.00E+00	8.26E-09	0.00E+00	0.00E+00
576236.924148052.76	576237	4148053	RESIDENT	4.97E-07	0.00E+00	0.00E+00	7.63E-09	0.00E+00	0.00E+00
576246.924148052.76	576247	4148053	RESIDENT	4.77E-07	0.00E+00	0.00E+00	7.07E-09	0.00E+00	0.00E+00
576256.924148052.76	576257	4148053	RESIDENT	4.58E-07	0.00E+00	0.00E+00	6.58E-09	0.00E+00	0.00E+00
576266.924148052.76	576267	4148053	RESIDENT	4.41E-07	0.00E+00	0.00E+00	6.14E-09	0.00E+00	0.00E+00
576246.924148062.76	576247	4148063	RESIDENT	4.68E-07	0.00E+00	0.00E+00	7.10E-09	0.00E+00	0.00E+00
576256.924148062.76	576257	4148063	RESIDENT	4.50E-07	0.00E+00	0.00E+00	6.61E-09	0.00E+00	0.00E+00
576266.924148062.76	576267	4148063	RESIDENT	4.33E-07	0.00E+00	0.00E+00	6.16E-09	0.00E+00	0.00E+00
576246.924148072.76	576247	4148073	RESIDENT	4.60E-07	0.00E+00	0.00E+00	7.13E-09	0.00E+00	0.00E+00
576256.924148072.76	576257	4148073	RESIDENT	4.42E-07	0.00E+00	0.00E+00	6.63E-09	0.00E+00	0.00E+00
576266.924148072.76	576267	4148073	RESIDENT	4.26E-07	0.00E+00	0.00E+00	6.19E-09	0.00E+00	0.00E+00
576246.924148082.76	576247	4148083	RESIDENT	4.52E-07	0.00E+00	0.00E+00	7.16E-09	0.00E+00	0.00E+00
576256.924148082.76	576257	4148083	RESIDENT	4.35E-07	0.00E+00	0.00E+00	6.66E-09	0.00E+00	0.00E+00
576266.924148082.76	576267	4148083	RESIDENT	4.20E-07	0.00E+00	0.00E+00	6.21E-09	0.00E+00	0.00E+00
576246.924148092.76	576247	4148093	RESIDENT	4.45E-07	0.00E+00	0.00E+00	7.19E-09	0.00E+00	0.00E+00
576256.924148092.76	576257	4148093	RESIDENT	4.29E-07	0.00E+00	0.00E+00	6.68E-09	0.00E+00	0.00E+00
576266.924148092.76	576267	4148093	RESIDENT	4.14E-07	0.00E+00	0.00E+00	6.23E-09	0.00E+00	0.00E+00
576246.924148102.76	576247	4148103	RESIDENT	4.39E-07	0.00E+00	0.00E+00	7.22E-09	0.00E+00	0.00E+00
576256.924148102.76	576257	4148103	RESIDENT	4.23E-07	0.00E+00	0.00E+00	6.71E-09	0.00E+00	0.00E+00
576266.924148102.76	576267	4148103	RESIDENT	4.08E-07	0.00E+00	0.00E+00	6.25E-09	0.00E+00	0.00E+00
576246.924148112.76	576247	4148113	RESIDENT	4.33E-07	0.00E+00	0.00E+00	7.24E-09	0.00E+00	0.00E+00
576256.924148112.76	576257	4148113	RESIDENT	4.18E-07	0.00E+00	0.00E+00	6.72E-09	0.00E+00	0.00E+00
576266.924148112.76	576267	4148113	RESIDENT	4.03E-07	0.00E+00	0.00E+00	6.26E-09	0.00E+00	0.00E+00
576246.924148122.76	576247	4148123	RESIDENT	4.28E-07	0.00E+00	0.00E+00	7.25E-09	0.00E+00	0.00E+00
576256.924148122.76	576257	4148123	RESIDENT	4.13E-07	0.00E+00	0.00E+00	6.73E-09	0.00E+00	0.00E+00
576266.924148122.76	576267	4148123	RESIDENT	3.99E-07	0.00E+00	0.00E+00	6.27E-09	0.00E+00	0.00E+00
576246.924148132.76	576247	4148133	RESIDENT	4.23E-07	0.00E+00	0.00E+00	7.24E-09	0.00E+00	0.00E+00
576256.924148132.76	576257	4148133	RESIDENT	4.08E-07	0.00E+00	0.00E+00	6.73E-09	0.00E+00	0.00E+00
576266.924148132.76	576267	4148133	RESIDENT	3.94E-07	0.00E+00	0.00E+00	6.27E-09	0.00E+00	0.00E+00
576246.924148142.76	576247	4148143	RESIDENT	4.18E-07	0.00E+00	0.00E+00	7.23E-09	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148142.76	576257	4148143	RESIDENT	4.04E-07	0.00E+00	0.00E+00	6.72E-09	0.00E+00	0.00E+00
576266.924148142.76	576267	4148143	RESIDENT	3.91E-07	0.00E+00	0.00E+00	6.26E-09	0.00E+00	0.00E+00
5754794147879	575479	4147879	RESIDENT	3.05E-06	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00
5754894147879	575489	4147879	RESIDENT	3.26E-06	0.00E+00	0.00E+00	1.62E-09	0.00E+00	0.00E+00
5754994147879	575499	4147879	RESIDENT	3.50E-06	0.00E+00	0.00E+00	1.71E-09	0.00E+00	0.00E+00
5755094147879	575509	4147879	RESIDENT	3.74E-06	0.00E+00	0.00E+00	1.81E-09	0.00E+00	0.00E+00
5755194147879	575519	4147879	RESIDENT	3.99E-06	0.00E+00	0.00E+00	1.93E-09	0.00E+00	0.00E+00
5755294147879	575529	4147879	RESIDENT	4.23E-06	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00
5755394147879	575539	4147879	RESIDENT	4.47E-06	0.00E+00	0.00E+00	2.19E-09	0.00E+00	0.00E+00
5755494147879	575549	4147879	RESIDENT	4.71E-06	0.00E+00	0.00E+00	2.35E-09	0.00E+00	0.00E+00
5755594147879	575559	4147879	RESIDENT	4.94E-06	0.00E+00	0.00E+00	2.54E-09	0.00E+00	0.00E+00
5755694147879	575569	4147879	RESIDENT	5.16E-06	0.00E+00	0.00E+00	2.75E-09	0.00E+00	0.00E+00
5755794147879	575579	4147879	RESIDENT	5.37E-06	0.00E+00	0.00E+00	3.00E-09	0.00E+00	0.00E+00
5755894147879	575589	4147879	RESIDENT	5.55E-06	0.00E+00	0.00E+00	3.28E-09	0.00E+00	0.00E+00
5755994147879	575599	4147879	RESIDENT	5.72E-06	0.00E+00	0.00E+00	3.60E-09	0.00E+00	0.00E+00
5756094147879	575609	4147879	RESIDENT	5.87E-06	0.00E+00	0.00E+00	3.96E-09	0.00E+00	0.00E+00
5756194147879	575619	4147879	RESIDENT	5.98E-06	0.00E+00	0.00E+00	4.37E-09	0.00E+00	0.00E+00
5756294147879	575629	4147879	RESIDENT	6.07E-06	0.00E+00	0.00E+00	4.83E-09	0.00E+00	0.00E+00
5756394147879	575639	4147879	RESIDENT	6.13E-06	0.00E+00	0.00E+00	5.33E-09	0.00E+00	0.00E+00
5756494147879	575649	4147879	RESIDENT	6.17E-06	0.00E+00	0.00E+00	5.88E-09	0.00E+00	0.00E+00
5756594147879	575659	4147879	RESIDENT	6.19E-06	0.00E+00	0.00E+00	6.46E-09	0.00E+00	0.00E+00
5756694147879	575669	4147879	RESIDENT	6.17E-06	0.00E+00	0.00E+00	7.09E-09	0.00E+00	0.00E+00
5756794147879	575679	4147879	RESIDENT	6.13E-06	0.00E+00	0.00E+00	7.75E-09	0.00E+00	0.00E+00
5756894147879	575689	4147879	RESIDENT	6.07E-06	0.00E+00	0.00E+00	8.45E-09	0.00E+00	0.00E+00
5756994147879	575699	4147879	RESIDENT	5.99E-06	0.00E+00	0.00E+00	9.17E-09	0.00E+00	0.00E+00
5757094147879	575709	4147879	RESIDENT	5.88E-06	0.00E+00	0.00E+00	9.89E-09	0.00E+00	0.00E+00
5757194147879	575719	4147879	RESIDENT	5.75E-06	0.00E+00	0.00E+00	1.06E-08	0.00E+00	0.00E+00
5757294147879	575729	4147879	RESIDENT	5.60E-06	0.00E+00	0.00E+00	1.12E-08	0.00E+00	0.00E+00
5757394147879	575739	4147879	RESIDENT	5.43E-06	0.00E+00	0.00E+00	1.17E-08	0.00E+00	0.00E+00
5757494147879	575749	4147879	RESIDENT	5.26E-06	0.00E+00	0.00E+00	1.22E-08	0.00E+00	0.00E+00
5757594147879	575759	4147879	RESIDENT	5.08E-06	0.00E+00	0.00E+00	1.26E-08	0.00E+00	0.00E+00
5757694147879	575769	4147879	RESIDENT	4.90E-06	0.00E+00	0.00E+00	1.29E-08	0.00E+00	0.00E+00
5757794147879	575779	4147879	RESIDENT	4.71E-06	0.00E+00	0.00E+00	1.32E-08	0.00E+00	0.00E+00
5757894147879	575789	4147879	RESIDENT	4.53E-06	0.00E+00	0.00E+00	1.34E-08	0.00E+00	0.00E+00
5757994147879	575799	4147879	RESIDENT	4.36E-06	0.00E+00	0.00E+00	1.36E-08	0.00E+00	0.00E+00
5758094147879	575809	4147879	RESIDENT	4.18E-06	0.00E+00	0.00E+00	1.38E-08	0.00E+00	0.00E+00
5758194147879	575819	4147879	RESIDENT	4.00E-06	0.00E+00	0.00E+00	1.39E-08	0.00E+00	0.00E+00
5758294147879	575829	4147879	RESIDENT	3.82E-06	0.00E+00	0.00E+00	1.40E-08	0.00E+00	0.00E+00
5758394147879	575839	4147879	RESIDENT	3.66E-06	0.00E+00	0.00E+00	1.41E-08	0.00E+00	0.00E+00
5758494147879	575849	4147879	RESIDENT	3.51E-06	0.00E+00	0.00E+00	1.42E-08	0.00E+00	0.00E+00
5758594147879	575859	4147879	RESIDENT	3.36E-06	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00
5758694147879	575869	4147879	RESIDENT	3.23E-06	0.00E+00	0.00E+00	1.45E-08	0.00E+00	0.00E+00
5758794147879	575879	4147879	RESIDENT	3.10E-06	0.00E+00	0.00E+00	1.47E-08	0.00E+00	0.00E+00
5758894147879	575889	4147879	RESIDENT	2.97E-06	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
5758994147879	575899	4147879	RESIDENT	2.84E-06	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
5759094147879	575909	4147879	RESIDENT	2.72E-06	0.00E+00	0.00E+00	1.49E-08	0.00E+00	0.00E+00
5759194147879	575919	4147879	RESIDENT	2.61E-06	0.00E+00	0.00E+00	1.50E-08	0.00E+00	0.00E+00
5759294147879	575929	4147879	RESIDENT	2.50E-06	0.00E+00	0.00E+00	1.51E-08	0.00E+00	0.00E+00
5759394147879	575939	4147879	RESIDENT	2.40E-06	0.00E+00	0.00E+00	1.53E-08	0.00E+00	0.00E+00
5759494147879	575949	4147879	RESIDENT	2.31E-06	0.00E+00	0.00E+00	1.54E-08	0.00E+00	0.00E+00
5759594147879	575959	4147879	RESIDENT	2.22E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5759694147879	575969	4147879	RESIDENT	2.13E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5759794147879	575979	4147879	RESIDENT	2.05E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5759894147879	575989	4147879	RESIDENT	1.97E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5759994147879	575999	4147879	RESIDENT	1.89E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5760094147879	576009	4147879	RESIDENT	1.82E-06	0.00E+00	0.00E+00	1.54E-08	0.00E+00	0.00E+00
5760194147879	576019	4147879	RESIDENT	1.76E-06	0.00E+00	0.00E+00	1.53E-08	0.00E+00	0.00E+00
5760294147879	576029	4147879	RESIDENT	1.70E-06	0.00E+00	0.00E+00	1.52E-08	0.00E+00	0.00E+00
5760394147879	576039	4147879	RESIDENT	1.63E-06	0.00E+00	0.00E+00	1.49E-08	0.00E+00	0.00E+00
5760494147879	576049	4147879	RESIDENT	1.57E-06	0.00E+00	0.00E+00	1.46E-08	0.00E+00	0.00E+00
5760594147879	576059	4147879	RESIDENT	1.51E-06	0.00E+00	0.00E+00	1.43E-08	0.00E+00	0.00E+00
5760694147879	576069	4147879	RESIDENT	1.46E-06	0.00E+00	0.00E+00	1.39E-08	0.00E+00	0.00E+00
5754794147889	575479	4147889	RESIDENT	3.14E-06	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00
5754894147889	575489	4147889	RESIDENT	3.37E-06	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00
5754994147889	575499	4147889	RESIDENT	3.62E-06	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00
5755094147889	575509	4147889	RESIDENT	3.88E-06	0.00E+00	0.00E+00	1.83E-09	0.00E+00	0.00E+00
5755194147889	575519	4147889	RESIDENT	4.14E-06	0.00E+00	0.00E+00	1.94E-09	0.00E+00	0.00E+00
5755294147889	575529	4147889	RESIDENT	4.40E-06	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00
5755394147889	575539	4147889	RESIDENT	4.66E-06	0.00E+00	0.00E+00	2.22E-09	0.00E+00	0.00E+00
5755494147889	575549	4147889	RESIDENT	4.92E-06	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00
5755594147889	575559	4147889	RESIDENT	5.17E-06	0.00E+00	0.00E+00	2.57E-09	0.00E+00	0.00E+00
5755694147889	575569	4147889	RESIDENT	5.41E-06	0.00E+00	0.00E+00	2.78E-09	0.00E+00	0.00E+00
5755794147889	575579	4147889	RESIDENT	5.64E-06	0.00E+00	0.00E+00	3.04E-09	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755894147889	575589	4147889	RESIDENT	5.84E-06	0.00E+00	0.00E+00	3.32E-09	0.00E+00	0.00E+00
5755994147889	575599	4147889	RESIDENT	6.03E-06	0.00E+00	0.00E+00	3.66E-09	0.00E+00	0.00E+00
5756094147889	575609	4147889	RESIDENT	6.19E-06	0.00E+00	0.00E+00	4.04E-09	0.00E+00	0.00E+00
5756194147889	575619	4147889	RESIDENT	6.32E-06	0.00E+00	0.00E+00	4.47E-09	0.00E+00	0.00E+00
5756294147889	575629	4147889	RESIDENT	6.41E-06	0.00E+00	0.00E+00	4.95E-09	0.00E+00	0.00E+00
5756394147889	575639	4147889	RESIDENT	6.48E-06	0.00E+00	0.00E+00	5.48E-09	0.00E+00	0.00E+00
5756494147889	575649	4147889	RESIDENT	6.52E-06	0.00E+00	0.00E+00	6.07E-09	0.00E+00	0.00E+00
5756594147889	575659	4147889	RESIDENT	6.53E-06	0.00E+00	0.00E+00	6.71E-09	0.00E+00	0.00E+00
5756694147889	575669	4147889	RESIDENT	6.52E-06	0.00E+00	0.00E+00	7.40E-09	0.00E+00	0.00E+00
5756794147889	575679	4147889	RESIDENT	6.47E-06	0.00E+00	0.00E+00	8.13E-09	0.00E+00	0.00E+00
5756894147889	575689	4147889	RESIDENT	6.41E-06	0.00E+00	0.00E+00	8.90E-09	0.00E+00	0.00E+00
5756994147889	575699	4147889	RESIDENT	6.32E-06	0.00E+00	0.00E+00	9.71E-09	0.00E+00	0.00E+00
5757094147889	575709	4147889	RESIDENT	6.21E-06	0.00E+00	0.00E+00	1.05E-08	0.00E+00	0.00E+00
5757194147889	575719	4147889	RESIDENT	6.06E-06	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
5757294147889	575729	4147889	RESIDENT	5.89E-06	0.00E+00	0.00E+00	1.19E-08	0.00E+00	0.00E+00
5757394147889	575739	4147889	RESIDENT	5.71E-06	0.00E+00	0.00E+00	1.25E-08	0.00E+00	0.00E+00
5757494147889	575749	4147889	RESIDENT	5.52E-06	0.00E+00	0.00E+00	1.30E-08	0.00E+00	0.00E+00
5757594147889	575759	4147889	RESIDENT	5.33E-06	0.00E+00	0.00E+00	1.35E-08	0.00E+00	0.00E+00
5757694147889	575769	4147889	RESIDENT	5.13E-06	0.00E+00	0.00E+00	1.38E-08	0.00E+00	0.00E+00
5757794147889	575779	4147889	RESIDENT	4.93E-06	0.00E+00	0.00E+00	1.41E-08	0.00E+00	0.00E+00
5757894147889	575789	4147889	RESIDENT	4.73E-06	0.00E+00	0.00E+00	1.43E-08	0.00E+00	0.00E+00
5757994147889	575799	4147889	RESIDENT	4.54E-06	0.00E+00	0.00E+00	1.46E-08	0.00E+00	0.00E+00
5758094147889	575809	4147889	RESIDENT	4.36E-06	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
5758194147889	575819	4147889	RESIDENT	4.16E-06	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
5758294147889	575829	4147889	RESIDENT	3.97E-06	0.00E+00	0.00E+00	1.49E-08	0.00E+00	0.00E+00
5758394147889	575839	4147889	RESIDENT	3.80E-06	0.00E+00	0.00E+00	1.50E-08	0.00E+00	0.00E+00
5758494147889	575849	4147889	RESIDENT	3.63E-06	0.00E+00	0.00E+00	1.51E-08	0.00E+00	0.00E+00
5758594147889	575859	4147889	RESIDENT	3.48E-06	0.00E+00	0.00E+00	1.53E-08	0.00E+00	0.00E+00
5758694147889	575869	4147889	RESIDENT	3.34E-06	0.00E+00	0.00E+00	1.54E-08	0.00E+00	0.00E+00
5758794147889	575879	4147889	RESIDENT	3.20E-06	0.00E+00	0.00E+00	1.56E-08	0.00E+00	0.00E+00
5758894147889	575889	4147889	RESIDENT	3.06E-06	0.00E+00	0.00E+00	1.56E-08	0.00E+00	0.00E+00
5758994147889	575899	4147889	RESIDENT	2.92E-06	0.00E+00	0.00E+00	1.57E-08	0.00E+00	0.00E+00
5759094147889	575909	4147889	RESIDENT	2.79E-06	0.00E+00	0.00E+00	1.58E-08	0.00E+00	0.00E+00
5759194147889	575919	4147889	RESIDENT	2.68E-06	0.00E+00	0.00E+00	1.59E-08	0.00E+00	0.00E+00
5759294147889	575929	4147889	RESIDENT	2.57E-06	0.00E+00	0.00E+00	1.60E-08	0.00E+00	0.00E+00
5759394147889	575939	4147889	RESIDENT	2.47E-06	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
5759494147889	575949	4147889	RESIDENT	2.37E-06	0.00E+00	0.00E+00	1.63E-08	0.00E+00	0.00E+00
5759594147889	575959	4147889	RESIDENT	2.28E-06	0.00E+00	0.00E+00	1.64E-08	0.00E+00	0.00E+00
5759694147889	575969	4147889	RESIDENT	2.18E-06	0.00E+00	0.00E+00	1.65E-08	0.00E+00	0.00E+00
5759794147889	575979	4147889	RESIDENT	2.09E-06	0.00E+00	0.00E+00	1.64E-08	0.00E+00	0.00E+00
5759894147889	575989	4147889	RESIDENT	2.01E-06	0.00E+00	0.00E+00	1.64E-08	0.00E+00	0.00E+00
5759994147889	575999	4147889	RESIDENT	1.93E-06	0.00E+00	0.00E+00	1.64E-08	0.00E+00	0.00E+00
5760094147889	576009	4147889	RESIDENT	1.86E-06	0.00E+00	0.00E+00	1.63E-08	0.00E+00	0.00E+00
5760194147889	576019	4147889	RESIDENT	1.79E-06	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
5760294147889	576029	4147889	RESIDENT	1.73E-06	0.00E+00	0.00E+00	1.61E-08	0.00E+00	0.00E+00
5760394147889	576039	4147889	RESIDENT	1.66E-06	0.00E+00	0.00E+00	1.58E-08	0.00E+00	0.00E+00
5760494147889	576049	4147889	RESIDENT	1.59E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5760594147889	576059	4147889	RESIDENT	1.53E-06	0.00E+00	0.00E+00	1.51E-08	0.00E+00	0.00E+00
5760694147889	576069	4147889	RESIDENT	1.48E-06	0.00E+00	0.00E+00	1.46E-08	0.00E+00	0.00E+00
5754794147899	575479	4147899	RESIDENT	3.23E-06	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00
5754894147899	575489	4147899	RESIDENT	3.47E-06	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00
5754994147899	575499	4147899	RESIDENT	3.74E-06	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00
5755094147899	575509	4147899	RESIDENT	4.02E-06	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00
5755194147899	575519	4147899	RESIDENT	4.30E-06	0.00E+00	0.00E+00	1.96E-09	0.00E+00	0.00E+00
5755294147899	575529	4147899	RESIDENT	4.59E-06	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00
5755394147899	575539	4147899	RESIDENT	4.87E-06	0.00E+00	0.00E+00	2.24E-09	0.00E+00	0.00E+00
5755494147899	575549	4147899	RESIDENT	5.15E-06	0.00E+00	0.00E+00	2.40E-09	0.00E+00	0.00E+00
5755594147899	575559	4147899	RESIDENT	5.42E-06	0.00E+00	0.00E+00	2.60E-09	0.00E+00	0.00E+00
5755694147899	575569	4147899	RESIDENT	5.68E-06	0.00E+00	0.00E+00	2.82E-09	0.00E+00	0.00E+00
5755794147899	575579	4147899	RESIDENT	5.93E-06	0.00E+00	0.00E+00	3.07E-09	0.00E+00	0.00E+00
5755894147899	575589	4147899	RESIDENT	6.15E-06	0.00E+00	0.00E+00	3.37E-09	0.00E+00	0.00E+00
5755994147899	575599	4147899	RESIDENT	6.36E-06	0.00E+00	0.00E+00	3.72E-09	0.00E+00	0.00E+00
5756094147899	575609	4147899	RESIDENT	6.54E-06	0.00E+00	0.00E+00	4.12E-09	0.00E+00	0.00E+00
5756194147899	575619	4147899	RESIDENT	6.68E-06	0.00E+00	0.00E+00	4.57E-09	0.00E+00	0.00E+00
5756294147899	575629	4147899	RESIDENT	6.78E-06	0.00E+00	0.00E+00	5.07E-09	0.00E+00	0.00E+00
5756394147899	575639	4147899	RESIDENT	6.85E-06	0.00E+00	0.00E+00	5.64E-09	0.00E+00	0.00E+00
5756494147899	575649	4147899	RESIDENT	6.89E-06	0.00E+00	0.00E+00	6.28E-09	0.00E+00	0.00E+00
5756594147899	575659	4147899	RESIDENT	6.90E-06	0.00E+00	0.00E+00	6.97E-09	0.00E+00	0.00E+00
5756694147899	575669	4147899	RESIDENT	6.89E-06	0.00E+00	0.00E+00	7.73E-09	0.00E+00	0.00E+00
5756794147899	575679	4147899	RESIDENT	6.84E-06	0.00E+00	0.00E+00	8.54E-09	0.00E+00	0.00E+00
5756894147899	575689	4147899	RESIDENT	6.77E-06	0.00E+00	0.00E+00	9.40E-09	0.00E+00	0.00E+00
5756994147899	575699	4147899	RESIDENT	6.68E-06	0.00E+00	0.00E+00	1.03E-08	0.00E+00	0.00E+00
5757094147899	575709	4147899	RESIDENT	6.56E-06	0.00E+00	0.00E+00	1.12E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757194147899	575719	4147899	RESIDENT	6.39E-06	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
5757294147899	575729	4147899	RESIDENT	6.20E-06	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00
5757394147899	575739	4147899	RESIDENT	6.00E-06	0.00E+00	0.00E+00	1.34E-08	0.00E+00	0.00E+00
5757494147899	575749	4147899	RESIDENT	5.80E-06	0.00E+00	0.00E+00	1.40E-08	0.00E+00	0.00E+00
5757594147899	575759	4147899	RESIDENT	5.59E-06	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00
5757694147899	575769	4147899	RESIDENT	5.38E-06	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
5757794147899	575779	4147899	RESIDENT	5.16E-06	0.00E+00	0.00E+00	1.51E-08	0.00E+00	0.00E+00
5757894147899	575789	4147899	RESIDENT	4.95E-06	0.00E+00	0.00E+00	1.53E-08	0.00E+00	0.00E+00
5757994147899	575799	4147899	RESIDENT	4.74E-06	0.00E+00	0.00E+00	1.56E-08	0.00E+00	0.00E+00
5758094147899	575809	4147899	RESIDENT	4.54E-06	0.00E+00	0.00E+00	1.58E-08	0.00E+00	0.00E+00
5758194147899	575819	4147899	RESIDENT	4.33E-06	0.00E+00	0.00E+00	1.58E-08	0.00E+00	0.00E+00
5758294147899	575829	4147899	RESIDENT	4.12E-06	0.00E+00	0.00E+00	1.59E-08	0.00E+00	0.00E+00
5758394147899	575839	4147899	RESIDENT	3.94E-06	0.00E+00	0.00E+00	1.60E-08	0.00E+00	0.00E+00
5758494147899	575849	4147899	RESIDENT	3.77E-06	0.00E+00	0.00E+00	1.61E-08	0.00E+00	0.00E+00
5758594147899	575859	4147899	RESIDENT	3.60E-06	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
5758694147899	575869	4147899	RESIDENT	3.45E-06	0.00E+00	0.00E+00	1.64E-08	0.00E+00	0.00E+00
5758794147899	575879	4147899	RESIDENT	3.30E-06	0.00E+00	0.00E+00	1.65E-08	0.00E+00	0.00E+00
5758894147899	575889	4147899	RESIDENT	3.15E-06	0.00E+00	0.00E+00	1.66E-08	0.00E+00	0.00E+00
5758994147899	575899	4147899	RESIDENT	3.01E-06	0.00E+00	0.00E+00	1.67E-08	0.00E+00	0.00E+00
5759094147899	575909	4147899	RESIDENT	2.87E-06	0.00E+00	0.00E+00	1.67E-08	0.00E+00	0.00E+00
5759194147899	575919	4147899	RESIDENT	2.75E-06	0.00E+00	0.00E+00	1.69E-08	0.00E+00	0.00E+00
5759294147899	575929	4147899	RESIDENT	2.63E-06	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00
5759394147899	575939	4147899	RESIDENT	2.53E-06	0.00E+00	0.00E+00	1.72E-08	0.00E+00	0.00E+00
5759494147899	575949	4147899	RESIDENT	2.43E-06	0.00E+00	0.00E+00	1.73E-08	0.00E+00	0.00E+00
5759594147899	575959	4147899	RESIDENT	2.33E-06	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
5759694147899	575969	4147899	RESIDENT	2.23E-06	0.00E+00	0.00E+00	1.75E-08	0.00E+00	0.00E+00
5759794147899	575979	4147899	RESIDENT	2.14E-06	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
5759894147899	575989	4147899	RESIDENT	2.05E-06	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
5759994147899	575999	4147899	RESIDENT	1.97E-06	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
5760094147899	576009	4147899	RESIDENT	1.89E-06	0.00E+00	0.00E+00	1.73E-08	0.00E+00	0.00E+00
5760194147899	576019	4147899	RESIDENT	1.82E-06	0.00E+00	0.00E+00	1.72E-08	0.00E+00	0.00E+00
5760294147899	576029	4147899	RESIDENT	1.75E-06	0.00E+00	0.00E+00	1.71E-08	0.00E+00	0.00E+00
5760394147899	576039	4147899	RESIDENT	1.68E-06	0.00E+00	0.00E+00	1.68E-08	0.00E+00	0.00E+00
5760494147899	576049	4147899	RESIDENT	1.62E-06	0.00E+00	0.00E+00	1.64E-08	0.00E+00	0.00E+00
5760594147899	576059	4147899	RESIDENT	1.55E-06	0.00E+00	0.00E+00	1.60E-08	0.00E+00	0.00E+00
5760694147899	576069	4147899	RESIDENT	1.50E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5754794147909	575479	4147909	RESIDENT	3.33E-06	0.00E+00	0.00E+00	1.58E-09	0.00E+00	0.00E+00
5754894147909	575489	4147909	RESIDENT	3.59E-06	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00
5754994147909	575499	4147909	RESIDENT	3.88E-06	0.00E+00	0.00E+00	1.76E-09	0.00E+00	0.00E+00
5755094147909	575509	4147909	RESIDENT	4.18E-06	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00
5755194147909	575519	4147909	RESIDENT	4.48E-06	0.00E+00	0.00E+00	1.98E-09	0.00E+00	0.00E+00
5755294147909	575529	4147909	RESIDENT	4.79E-06	0.00E+00	0.00E+00	2.11E-09	0.00E+00	0.00E+00
5755394147909	575539	4147909	RESIDENT	5.09E-06	0.00E+00	0.00E+00	2.26E-09	0.00E+00	0.00E+00
5755494147909	575549	4147909	RESIDENT	5.39E-06	0.00E+00	0.00E+00	2.43E-09	0.00E+00	0.00E+00
5755594147909	575559	4147909	RESIDENT	5.69E-06	0.00E+00	0.00E+00	2.62E-09	0.00E+00	0.00E+00
5755694147909	575569	4147909	RESIDENT	5.97E-06	0.00E+00	0.00E+00	2.85E-09	0.00E+00	0.00E+00
5755794147909	575579	4147909	RESIDENT	6.24E-06	0.00E+00	0.00E+00	3.11E-09	0.00E+00	0.00E+00
5755894147909	575589	4147909	RESIDENT	6.48E-06	0.00E+00	0.00E+00	3.41E-09	0.00E+00	0.00E+00
5755994147909	575599	4147909	RESIDENT	6.71E-06	0.00E+00	0.00E+00	3.77E-09	0.00E+00	0.00E+00
5756094147909	575609	4147909	RESIDENT	6.91E-06	0.00E+00	0.00E+00	4.19E-09	0.00E+00	0.00E+00
5756194147909	575619	4147909	RESIDENT	7.06E-06	0.00E+00	0.00E+00	4.65E-09	0.00E+00	0.00E+00
5756294147909	575629	4147909	RESIDENT	7.17E-06	0.00E+00	0.00E+00	5.18E-09	0.00E+00	0.00E+00
5756394147909	575639	4147909	RESIDENT	7.24E-06	0.00E+00	0.00E+00	5.79E-09	0.00E+00	0.00E+00
5756494147909	575649	4147909	RESIDENT	7.29E-06	0.00E+00	0.00E+00	6.48E-09	0.00E+00	0.00E+00
5756594147909	575659	4147909	RESIDENT	7.31E-06	0.00E+00	0.00E+00	7.24E-09	0.00E+00	0.00E+00
5756694147909	575669	4147909	RESIDENT	7.29E-06	0.00E+00	0.00E+00	8.08E-09	0.00E+00	0.00E+00
5756794147909	575679	4147909	RESIDENT	7.25E-06	0.00E+00	0.00E+00	8.98E-09	0.00E+00	0.00E+00
5756894147909	575689	4147909	RESIDENT	7.17E-06	0.00E+00	0.00E+00	9.94E-09	0.00E+00	0.00E+00
5756994147909	575699	4147909	RESIDENT	7.07E-06	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00
5757094147909	575709	4147909	RESIDENT	6.93E-06	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
5757194147909	575719	4147909	RESIDENT	6.75E-06	0.00E+00	0.00E+00	1.29E-08	0.00E+00	0.00E+00
5757294147909	575729	4147909	RESIDENT	6.54E-06	0.00E+00	0.00E+00	1.37E-08	0.00E+00	0.00E+00
5757394147909	575739	4147909	RESIDENT	6.32E-06	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00
5757494147909	575749	4147909	RESIDENT	6.10E-06	0.00E+00	0.00E+00	1.50E-08	0.00E+00	0.00E+00
5757594147909	575759	4147909	RESIDENT	5.87E-06	0.00E+00	0.00E+00	1.55E-08	0.00E+00	0.00E+00
5757694147909	575769	4147909	RESIDENT	5.64E-06	0.00E+00	0.00E+00	1.59E-08	0.00E+00	0.00E+00
5757794147909	575779	4147909	RESIDENT	5.40E-06	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
5757894147909	575789	4147909	RESIDENT	5.17E-06	0.00E+00	0.00E+00	1.65E-08	0.00E+00	0.00E+00
5757994147909	575799	4147909	RESIDENT	4.95E-06	0.00E+00	0.00E+00	1.67E-08	0.00E+00	0.00E+00
5758094147909	575809	4147909	RESIDENT	4.73E-06	0.00E+00	0.00E+00	1.69E-08	0.00E+00	0.00E+00
5758194147909	575819	4147909	RESIDENT	4.51E-06	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00
5758294147909	575829	4147909	RESIDENT	4.29E-06	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00
5758394147909	575839	4147909	RESIDENT	4.09E-06	0.00E+00	0.00E+00	1.71E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758494147909	575849	4147909	RESIDENT	3.90E-06	0.00E+00	0.00E+00	1.72E-08	0.00E+00	0.00E+00
5758594147909	575859	4147909	RESIDENT	3.73E-06	0.00E+00	0.00E+00	1.73E-08	0.00E+00	0.00E+00
5758694147909	575869	4147909	RESIDENT	3.56E-06	0.00E+00	0.00E+00	1.75E-08	0.00E+00	0.00E+00
5758794147909	575879	4147909	RESIDENT	3.41E-06	0.00E+00	0.00E+00	1.76E-08	0.00E+00	0.00E+00
5758894147909	575889	4147909	RESIDENT	3.25E-06	0.00E+00	0.00E+00	1.77E-08	0.00E+00	0.00E+00
5758994147909	575899	4147909	RESIDENT	3.10E-06	0.00E+00	0.00E+00	1.77E-08	0.00E+00	0.00E+00
5759094147909	575909	4147909	RESIDENT	2.96E-06	0.00E+00	0.00E+00	1.78E-08	0.00E+00	0.00E+00
5759194147909	575919	4147909	RESIDENT	2.83E-06	0.00E+00	0.00E+00	1.79E-08	0.00E+00	0.00E+00
5759294147909	575929	4147909	RESIDENT	2.70E-06	0.00E+00	0.00E+00	1.81E-08	0.00E+00	0.00E+00
5759394147909	575939	4147909	RESIDENT	2.59E-06	0.00E+00	0.00E+00	1.82E-08	0.00E+00	0.00E+00
5759494147909	575949	4147909	RESIDENT	2.49E-06	0.00E+00	0.00E+00	1.84E-08	0.00E+00	0.00E+00
5759594147909	575959	4147909	RESIDENT	2.38E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5759694147909	575969	4147909	RESIDENT	2.28E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5759794147909	575979	4147909	RESIDENT	2.18E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5759894147909	575989	4147909	RESIDENT	2.09E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5759994147909	575999	4147909	RESIDENT	2.01E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5760094147909	576009	4147909	RESIDENT	1.93E-06	0.00E+00	0.00E+00	1.84E-08	0.00E+00	0.00E+00
5760194147909	576019	4147909	RESIDENT	1.85E-06	0.00E+00	0.00E+00	1.83E-08	0.00E+00	0.00E+00
5760294147909	576029	4147909	RESIDENT	1.78E-06	0.00E+00	0.00E+00	1.81E-08	0.00E+00	0.00E+00
5760394147909	576039	4147909	RESIDENT	1.71E-06	0.00E+00	0.00E+00	1.78E-08	0.00E+00	0.00E+00
5760494147909	576049	4147909	RESIDENT	1.64E-06	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
5760594147909	576059	4147909	RESIDENT	1.57E-06	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00
5760694147909	576069	4147909	RESIDENT	1.51E-06	0.00E+00	0.00E+00	1.64E-08	0.00E+00	0.00E+00
5754994147919	575499	4147919	RESIDENT	4.02E-06	0.00E+00	0.00E+00	1.77E-09	0.00E+00	0.00E+00
5755094147919	575509	4147919	RESIDENT	4.34E-06	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00
5755194147919	575519	4147919	RESIDENT	4.67E-06	0.00E+00	0.00E+00	2.00E-09	0.00E+00	0.00E+00
5755294147919	575529	4147919	RESIDENT	4.99E-06	0.00E+00	0.00E+00	2.13E-09	0.00E+00	0.00E+00
5755394147919	575539	4147919	RESIDENT	5.32E-06	0.00E+00	0.00E+00	2.28E-09	0.00E+00	0.00E+00
5755494147919	575549	4147919	RESIDENT	5.65E-06	0.00E+00	0.00E+00	2.46E-09	0.00E+00	0.00E+00
5755594147919	575559	4147919	RESIDENT	5.97E-06	0.00E+00	0.00E+00	2.65E-09	0.00E+00	0.00E+00
5755694147919	575569	4147919	RESIDENT	6.28E-06	0.00E+00	0.00E+00	2.88E-09	0.00E+00	0.00E+00
5755794147919	575579	4147919	RESIDENT	6.57E-06	0.00E+00	0.00E+00	3.14E-09	0.00E+00	0.00E+00
5755894147919	575589	4147919	RESIDENT	6.83E-06	0.00E+00	0.00E+00	3.45E-09	0.00E+00	0.00E+00
5755994147919	575599	4147919	RESIDENT	7.09E-06	0.00E+00	0.00E+00	3.82E-09	0.00E+00	0.00E+00
5756094147919	575609	4147919	RESIDENT	7.31E-06	0.00E+00	0.00E+00	4.25E-09	0.00E+00	0.00E+00
5756194147919	575619	4147919	RESIDENT	7.47E-06	0.00E+00	0.00E+00	4.74E-09	0.00E+00	0.00E+00
5756294147919	575629	4147919	RESIDENT	7.59E-06	0.00E+00	0.00E+00	5.29E-09	0.00E+00	0.00E+00
5756394147919	575639	4147919	RESIDENT	7.67E-06	0.00E+00	0.00E+00	5.94E-09	0.00E+00	0.00E+00
5756494147919	575649	4147919	RESIDENT	7.73E-06	0.00E+00	0.00E+00	6.68E-09	0.00E+00	0.00E+00
5756594147919	575659	4147919	RESIDENT	7.75E-06	0.00E+00	0.00E+00	7.51E-09	0.00E+00	0.00E+00
5756694147919	575669	4147919	RESIDENT	7.74E-06	0.00E+00	0.00E+00	8.44E-09	0.00E+00	0.00E+00
5756794147919	575679	4147919	RESIDENT	7.68E-06	0.00E+00	0.00E+00	9.44E-09	0.00E+00	0.00E+00
5756894147919	575689	4147919	RESIDENT	7.60E-06	0.00E+00	0.00E+00	1.05E-08	0.00E+00	0.00E+00
5756994147919	575699	4147919	RESIDENT	7.48E-06	0.00E+00	0.00E+00	1.17E-08	0.00E+00	0.00E+00
5757094147919	575709	4147919	RESIDENT	7.34E-06	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00
5757194147919	575719	4147919	RESIDENT	7.14E-06	0.00E+00	0.00E+00	1.38E-08	0.00E+00	0.00E+00
5757294147919	575729	4147919	RESIDENT	6.91E-06	0.00E+00	0.00E+00	1.48E-08	0.00E+00	0.00E+00
5757394147919	575739	4147919	RESIDENT	6.67E-06	0.00E+00	0.00E+00	1.56E-08	0.00E+00	0.00E+00
5757494147919	575749	4147919	RESIDENT	6.43E-06	0.00E+00	0.00E+00	1.62E-08	0.00E+00	0.00E+00
5757594147919	575759	4147919	RESIDENT	6.17E-06	0.00E+00	0.00E+00	1.68E-08	0.00E+00	0.00E+00
5757694147919	575769	4147919	RESIDENT	5.92E-06	0.00E+00	0.00E+00	1.72E-08	0.00E+00	0.00E+00
5757794147919	575779	4147919	RESIDENT	5.66E-06	0.00E+00	0.00E+00	1.75E-08	0.00E+00	0.00E+00
5757894147919	575789	4147919	RESIDENT	5.42E-06	0.00E+00	0.00E+00	1.78E-08	0.00E+00	0.00E+00
5757994147919	575799	4147919	RESIDENT	5.17E-06	0.00E+00	0.00E+00	1.80E-08	0.00E+00	0.00E+00
5758094147919	575809	4147919	RESIDENT	4.94E-06	0.00E+00	0.00E+00	1.82E-08	0.00E+00	0.00E+00
5758194147919	575819	4147919	RESIDENT	4.69E-06	0.00E+00	0.00E+00	1.82E-08	0.00E+00	0.00E+00
5758294147919	575829	4147919	RESIDENT	4.46E-06	0.00E+00	0.00E+00	1.83E-08	0.00E+00	0.00E+00
5758394147919	575839	4147919	RESIDENT	4.25E-06	0.00E+00	0.00E+00	1.83E-08	0.00E+00	0.00E+00
5758494147919	575849	4147919	RESIDENT	4.05E-06	0.00E+00	0.00E+00	1.84E-08	0.00E+00	0.00E+00
5758594147919	575859	4147919	RESIDENT	3.86E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5758694147919	575869	4147919	RESIDENT	3.68E-06	0.00E+00	0.00E+00	1.86E-08	0.00E+00	0.00E+00
5758794147919	575879	4147919	RESIDENT	3.52E-06	0.00E+00	0.00E+00	1.88E-08	0.00E+00	0.00E+00
5758894147919	575889	4147919	RESIDENT	3.35E-06	0.00E+00	0.00E+00	1.89E-08	0.00E+00	0.00E+00
5758994147919	575899	4147919	RESIDENT	3.19E-06	0.00E+00	0.00E+00	1.89E-08	0.00E+00	0.00E+00
5759094147919	575909	4147919	RESIDENT	3.04E-06	0.00E+00	0.00E+00	1.90E-08	0.00E+00	0.00E+00
5759194147919	575919	4147919	RESIDENT	2.91E-06	0.00E+00	0.00E+00	1.91E-08	0.00E+00	0.00E+00
5759294147919	575929	4147919	RESIDENT	2.78E-06	0.00E+00	0.00E+00	1.92E-08	0.00E+00	0.00E+00
5759394147919	575939	4147919	RESIDENT	2.66E-06	0.00E+00	0.00E+00	1.94E-08	0.00E+00	0.00E+00
5759494147919	575949	4147919	RESIDENT	2.55E-06	0.00E+00	0.00E+00	1.96E-08	0.00E+00	0.00E+00
5759594147919	575959	4147919	RESIDENT	2.44E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
5759694147919	575969	4147919	RESIDENT	2.33E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
5759794147919	575979	4147919	RESIDENT	2.23E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
5759894147919	575989	4147919	RESIDENT	2.13E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5759994147919	575999	4147919	RESIDENT	2.04E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
5760094147919	576009	4147919	RESIDENT	1.96E-06	0.00E+00	0.00E+00	1.96E-08	0.00E+00	0.00E+00
5760194147919	576019	4147919	RESIDENT	1.88E-06	0.00E+00	0.00E+00	1.95E-08	0.00E+00	0.00E+00
5760294147919	576029	4147919	RESIDENT	1.80E-06	0.00E+00	0.00E+00	1.93E-08	0.00E+00	0.00E+00
5760394147919	576039	4147919	RESIDENT	1.73E-06	0.00E+00	0.00E+00	1.90E-08	0.00E+00	0.00E+00
5760494147919	576049	4147919	RESIDENT	1.66E-06	0.00E+00	0.00E+00	1.85E-08	0.00E+00	0.00E+00
5760594147919	576059	4147919	RESIDENT	1.59E-06	0.00E+00	0.00E+00	1.80E-08	0.00E+00	0.00E+00
5760694147919	576069	4147919	RESIDENT	1.52E-06	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00
5755294147929	575529	4147929	RESIDENT	5.21E-06	0.00E+00	0.00E+00	2.15E-09	0.00E+00	0.00E+00
5755394147929	575539	4147929	RESIDENT	5.57E-06	0.00E+00	0.00E+00	2.30E-09	0.00E+00	0.00E+00
5755494147929	575549	4147929	RESIDENT	5.93E-06	0.00E+00	0.00E+00	2.48E-09	0.00E+00	0.00E+00
5755594147929	575559	4147929	RESIDENT	6.28E-06	0.00E+00	0.00E+00	2.68E-09	0.00E+00	0.00E+00
5755694147929	575569	4147929	RESIDENT	6.61E-06	0.00E+00	0.00E+00	2.91E-09	0.00E+00	0.00E+00
5755794147929	575579	4147929	RESIDENT	6.92E-06	0.00E+00	0.00E+00	3.17E-09	0.00E+00	0.00E+00
5755894147929	575589	4147929	RESIDENT	7.21E-06	0.00E+00	0.00E+00	3.49E-09	0.00E+00	0.00E+00
5755994147929	575599	4147929	RESIDENT	7.49E-06	0.00E+00	0.00E+00	3.87E-09	0.00E+00	0.00E+00
5756094147929	575609	4147929	RESIDENT	7.73E-06	0.00E+00	0.00E+00	4.31E-09	0.00E+00	0.00E+00
5756194147929	575619	4147929	RESIDENT	7.91E-06	0.00E+00	0.00E+00	4.82E-09	0.00E+00	0.00E+00
5756294147929	575629	4147929	RESIDENT	8.04E-06	0.00E+00	0.00E+00	5.40E-09	0.00E+00	0.00E+00
5756394147929	575639	4147929	RESIDENT	8.14E-06	0.00E+00	0.00E+00	6.08E-09	0.00E+00	0.00E+00
5756494147929	575649	4147929	RESIDENT	8.20E-06	0.00E+00	0.00E+00	6.88E-09	0.00E+00	0.00E+00
5756594147929	575659	4147929	RESIDENT	8.23E-06	0.00E+00	0.00E+00	7.79E-09	0.00E+00	0.00E+00
5756694147929	575669	4147929	RESIDENT	8.21E-06	0.00E+00	0.00E+00	8.81E-09	0.00E+00	0.00E+00
5756794147929	575679	4147929	RESIDENT	8.16E-06	0.00E+00	0.00E+00	9.93E-09	0.00E+00	0.00E+00
5756894147929	575689	4147929	RESIDENT	8.07E-06	0.00E+00	0.00E+00	1.11E-08	0.00E+00	0.00E+00
5756994147929	575699	4147929	RESIDENT	7.94E-06	0.00E+00	0.00E+00	1.24E-08	0.00E+00	0.00E+00
5757094147929	575709	4147929	RESIDENT	7.77E-06	0.00E+00	0.00E+00	1.37E-08	0.00E+00	0.00E+00
5757194147929	575719	4147929	RESIDENT	7.56E-06	0.00E+00	0.00E+00	1.49E-08	0.00E+00	0.00E+00
5757294147929	575729	4147929	RESIDENT	7.31E-06	0.00E+00	0.00E+00	1.60E-08	0.00E+00	0.00E+00
5757394147929	575739	4147929	RESIDENT	7.05E-06	0.00E+00	0.00E+00	1.69E-08	0.00E+00	0.00E+00
5757494147929	575749	4147929	RESIDENT	6.78E-06	0.00E+00	0.00E+00	1.76E-08	0.00E+00	0.00E+00
5757594147929	575759	4147929	RESIDENT	6.50E-06	0.00E+00	0.00E+00	1.82E-08	0.00E+00	0.00E+00
5757694147929	575769	4147929	RESIDENT	6.22E-06	0.00E+00	0.00E+00	1.86E-08	0.00E+00	0.00E+00
5757794147929	575779	4147929	RESIDENT	5.94E-06	0.00E+00	0.00E+00	1.90E-08	0.00E+00	0.00E+00
5757894147929	575789	4147929	RESIDENT	5.67E-06	0.00E+00	0.00E+00	1.92E-08	0.00E+00	0.00E+00
5757994147929	575799	4147929	RESIDENT	5.41E-06	0.00E+00	0.00E+00	1.95E-08	0.00E+00	0.00E+00
5758094147929	575809	4147929	RESIDENT	5.15E-06	0.00E+00	0.00E+00	1.96E-08	0.00E+00	0.00E+00
5758194147929	575819	4147929	RESIDENT	4.89E-06	0.00E+00	0.00E+00	1.96E-08	0.00E+00	0.00E+00
5758294147929	575829	4147929	RESIDENT	4.64E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
5758394147929	575839	4147929	RESIDENT	4.41E-06	0.00E+00	0.00E+00	1.97E-08	0.00E+00	0.00E+00
5758494147929	575849	4147929	RESIDENT	4.20E-06	0.00E+00	0.00E+00	1.98E-08	0.00E+00	0.00E+00
5758594147929	575859	4147929	RESIDENT	4.00E-06	0.00E+00	0.00E+00	1.99E-08	0.00E+00	0.00E+00
5758694147929	575869	4147929	RESIDENT	3.81E-06	0.00E+00	0.00E+00	2.00E-08	0.00E+00	0.00E+00
5758794147929	575879	4147929	RESIDENT	3.63E-06	0.00E+00	0.00E+00	2.01E-08	0.00E+00	0.00E+00
5758894147929	575889	4147929	RESIDENT	3.46E-06	0.00E+00	0.00E+00	2.02E-08	0.00E+00	0.00E+00
5758994147929	575899	4147929	RESIDENT	3.29E-06	0.00E+00	0.00E+00	2.02E-08	0.00E+00	0.00E+00
5759094147929	575909	4147929	RESIDENT	3.13E-06	0.00E+00	0.00E+00	2.03E-08	0.00E+00	0.00E+00
5759194147929	575919	4147929	RESIDENT	2.99E-06	0.00E+00	0.00E+00	2.04E-08	0.00E+00	0.00E+00
5759294147929	575929	4147929	RESIDENT	2.85E-06	0.00E+00	0.00E+00	2.05E-08	0.00E+00	0.00E+00
5759394147929	575939	4147929	RESIDENT	2.72E-06	0.00E+00	0.00E+00	2.07E-08	0.00E+00	0.00E+00
5759494147929	575949	4147929	RESIDENT	2.61E-06	0.00E+00	0.00E+00	2.09E-08	0.00E+00	0.00E+00
5759594147929	575959	4147929	RESIDENT	2.49E-06	0.00E+00	0.00E+00	2.10E-08	0.00E+00	0.00E+00
5759694147929	575969	4147929	RESIDENT	2.38E-06	0.00E+00	0.00E+00	2.10E-08	0.00E+00	0.00E+00
5759794147929	575979	4147929	RESIDENT	2.27E-06	0.00E+00	0.00E+00	2.10E-08	0.00E+00	0.00E+00
5759894147929	575989	4147929	RESIDENT	2.17E-06	0.00E+00	0.00E+00	2.10E-08	0.00E+00	0.00E+00
5759994147929	575999	4147929	RESIDENT	2.08E-06	0.00E+00	0.00E+00	2.10E-08	0.00E+00	0.00E+00
5760094147929	576009	4147929	RESIDENT	1.99E-06	0.00E+00	0.00E+00	2.09E-08	0.00E+00	0.00E+00
5760194147929	576019	4147929	RESIDENT	1.91E-06	0.00E+00	0.00E+00	2.08E-08	0.00E+00	0.00E+00
5760294147929	576029	4147929	RESIDENT	1.83E-06	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00
5760394147929	576039	4147929	RESIDENT	1.75E-06	0.00E+00	0.00E+00	2.03E-08	0.00E+00	0.00E+00
5760494147929	576049	4147929	RESIDENT	1.67E-06	0.00E+00	0.00E+00	1.98E-08	0.00E+00	0.00E+00
5760594147929	576059	4147929	RESIDENT	1.60E-06	0.00E+00	0.00E+00	1.92E-08	0.00E+00	0.00E+00
5760694147929	576069	4147929	RESIDENT	1.53E-06	0.00E+00	0.00E+00	1.86E-08	0.00E+00	0.00E+00
5754894147939	575489	4147939	RESIDENT	3.96E-06	0.00E+00	0.00E+00	1.69E-09	0.00E+00	0.00E+00
5754994147939	575499	4147939	RESIDENT	4.31E-06	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00
5755094147939	575509	4147939	RESIDENT	4.67E-06	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00
5755194147939	575519	4147939	RESIDENT	5.05E-06	0.00E+00	0.00E+00	2.03E-09	0.00E+00	0.00E+00
5756494147939	575649	4147939	RESIDENT	8.72E-06	0.00E+00	0.00E+00	7.08E-09	0.00E+00	0.00E+00
5756594147939	575659	4147939	RESIDENT	8.75E-06	0.00E+00	0.00E+00	8.07E-09	0.00E+00	0.00E+00
5756694147939	575669	4147939	RESIDENT	8.73E-06	0.00E+00	0.00E+00	9.19E-09	0.00E+00	0.00E+00
5756794147939	575679	4147939	RESIDENT	8.67E-06	0.00E+00	0.00E+00	1.04E-08	0.00E+00	0.00E+00
5756894147939	575689	4147939	RESIDENT	8.57E-06	0.00E+00	0.00E+00	1.18E-08	0.00E+00	0.00E+00
5756994147939	575699	4147939	RESIDENT	8.42E-06	0.00E+00	0.00E+00	1.33E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757094147939	575709	4147939	RESIDENT	8.24E-06	0.00E+00	0.00E+00	1.47E-08	0.00E+00	0.00E+00
5757194147939	575719	4147939	RESIDENT	8.00E-06	0.00E+00	0.00E+00	1.61E-08	0.00E+00	0.00E+00
5757294147939	575729	4147939	RESIDENT	7.74E-06	0.00E+00	0.00E+00	1.73E-08	0.00E+00	0.00E+00
5757394147939	575739	4147939	RESIDENT	7.45E-06	0.00E+00	0.00E+00	1.84E-08	0.00E+00	0.00E+00
5757494147939	575749	4147939	RESIDENT	7.16E-06	0.00E+00	0.00E+00	1.92E-08	0.00E+00	0.00E+00
5757594147939	575759	4147939	RESIDENT	6.85E-06	0.00E+00	0.00E+00	1.98E-08	0.00E+00	0.00E+00
5757694147939	575769	4147939	RESIDENT	6.55E-06	0.00E+00	0.00E+00	2.03E-08	0.00E+00	0.00E+00
5757794147939	575779	4147939	RESIDENT	6.24E-06	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00
5757894147939	575789	4147939	RESIDENT	5.95E-06	0.00E+00	0.00E+00	2.09E-08	0.00E+00	0.00E+00
5757994147939	575799	4147939	RESIDENT	5.66E-06	0.00E+00	0.00E+00	2.11E-08	0.00E+00	0.00E+00
5758094147939	575809	4147939	RESIDENT	5.38E-06	0.00E+00	0.00E+00	2.12E-08	0.00E+00	0.00E+00
5758194147939	575819	4147939	RESIDENT	5.10E-06	0.00E+00	0.00E+00	2.12E-08	0.00E+00	0.00E+00
5758294147939	575829	4147939	RESIDENT	4.83E-06	0.00E+00	0.00E+00	2.12E-08	0.00E+00	0.00E+00
5758394147939	575839	4147939	RESIDENT	4.59E-06	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00
5758494147939	575849	4147939	RESIDENT	4.36E-06	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00
5758594147939	575859	4147939	RESIDENT	4.14E-06	0.00E+00	0.00E+00	2.14E-08	0.00E+00	0.00E+00
5758694147939	575869	4147939	RESIDENT	3.94E-06	0.00E+00	0.00E+00	2.15E-08	0.00E+00	0.00E+00
5758794147939	575879	4147939	RESIDENT	3.75E-06	0.00E+00	0.00E+00	2.16E-08	0.00E+00	0.00E+00
5758894147939	575889	4147939	RESIDENT	3.56E-06	0.00E+00	0.00E+00	2.16E-08	0.00E+00	0.00E+00
5758994147939	575899	4147939	RESIDENT	3.39E-06	0.00E+00	0.00E+00	2.17E-08	0.00E+00	0.00E+00
5759094147939	575909	4147939	RESIDENT	3.22E-06	0.00E+00	0.00E+00	2.18E-08	0.00E+00	0.00E+00
5759194147939	575919	4147939	RESIDENT	3.07E-06	0.00E+00	0.00E+00	2.19E-08	0.00E+00	0.00E+00
5759294147939	575929	4147939	RESIDENT	2.92E-06	0.00E+00	0.00E+00	2.20E-08	0.00E+00	0.00E+00
5759394147939	575939	4147939	RESIDENT	2.79E-06	0.00E+00	0.00E+00	2.21E-08	0.00E+00	0.00E+00
5759494147939	575949	4147939	RESIDENT	2.67E-06	0.00E+00	0.00E+00	2.23E-08	0.00E+00	0.00E+00
5759594147939	575959	4147939	RESIDENT	2.54E-06	0.00E+00	0.00E+00	2.24E-08	0.00E+00	0.00E+00
5759694147939	575969	4147939	RESIDENT	2.43E-06	0.00E+00	0.00E+00	2.25E-08	0.00E+00	0.00E+00
5759794147939	575979	4147939	RESIDENT	2.32E-06	0.00E+00	0.00E+00	2.25E-08	0.00E+00	0.00E+00
5759894147939	575989	4147939	RESIDENT	2.21E-06	0.00E+00	0.00E+00	2.25E-08	0.00E+00	0.00E+00
5759994147939	575999	4147939	RESIDENT	2.11E-06	0.00E+00	0.00E+00	2.25E-08	0.00E+00	0.00E+00
5760094147939	576009	4147939	RESIDENT	2.02E-06	0.00E+00	0.00E+00	2.24E-08	0.00E+00	0.00E+00
5760194147939	576019	4147939	RESIDENT	1.93E-06	0.00E+00	0.00E+00	2.23E-08	0.00E+00	0.00E+00
5760294147939	576029	4147939	RESIDENT	1.85E-06	0.00E+00	0.00E+00	2.21E-08	0.00E+00	0.00E+00
5760394147939	576039	4147939	RESIDENT	1.76E-06	0.00E+00	0.00E+00	2.17E-08	0.00E+00	0.00E+00
5760494147939	576049	4147939	RESIDENT	1.68E-06	0.00E+00	0.00E+00	2.12E-08	0.00E+00	0.00E+00
5760594147939	576059	4147939	RESIDENT	1.61E-06	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00
5760694147939	576069	4147939	RESIDENT	1.54E-06	0.00E+00	0.00E+00	1.98E-08	0.00E+00	0.00E+00
5754894147949	575489	4147949	RESIDENT	4.09E-06	0.00E+00	0.00E+00	1.70E-09	0.00E+00	0.00E+00
5754994147949	575499	4147949	RESIDENT	4.46E-06	0.00E+00	0.00E+00	1.80E-09	0.00E+00	0.00E+00
5755094147949	575509	4147949	RESIDENT	4.84E-06	0.00E+00	0.00E+00	1.91E-09	0.00E+00	0.00E+00
5755194147949	575519	4147949	RESIDENT	5.25E-06	0.00E+00	0.00E+00	2.03E-09	0.00E+00	0.00E+00
5755294147949	575529	4147949	RESIDENT	5.66E-06	0.00E+00	0.00E+00	2.17E-09	0.00E+00	0.00E+00
5755394147949	575539	4147949	RESIDENT	6.09E-06	0.00E+00	0.00E+00	2.33E-09	0.00E+00	0.00E+00
5755494147949	575549	4147949	RESIDENT	6.51E-06	0.00E+00	0.00E+00	2.51E-09	0.00E+00	0.00E+00
5755594147949	575559	4147949	RESIDENT	6.93E-06	0.00E+00	0.00E+00	2.72E-09	0.00E+00	0.00E+00
5755694147949	575569	4147949	RESIDENT	7.33E-06	0.00E+00	0.00E+00	2.96E-09	0.00E+00	0.00E+00
5755794147949	575579	4147949	RESIDENT	7.70E-06	0.00E+00	0.00E+00	3.23E-09	0.00E+00	0.00E+00
5755894147949	575589	4147949	RESIDENT	8.05E-06	0.00E+00	0.00E+00	3.56E-09	0.00E+00	0.00E+00
5755994147949	575599	4147949	RESIDENT	8.37E-06	0.00E+00	0.00E+00	3.94E-09	0.00E+00	0.00E+00
5756094147949	575609	4147949	RESIDENT	8.66E-06	0.00E+00	0.00E+00	4.40E-09	0.00E+00	0.00E+00
5756194147949	575619	4147949	RESIDENT	8.88E-06	0.00E+00	0.00E+00	4.94E-09	0.00E+00	0.00E+00
5756294147949	575629	4147949	RESIDENT	9.06E-06	0.00E+00	0.00E+00	5.58E-09	0.00E+00	0.00E+00
5756394147949	575639	4147949	RESIDENT	9.19E-06	0.00E+00	0.00E+00	6.35E-09	0.00E+00	0.00E+00
5758294147949	575829	4147949	RESIDENT	5.04E-06	0.00E+00	0.00E+00	2.30E-08	0.00E+00	0.00E+00
5758394147949	575839	4147949	RESIDENT	4.77E-06	0.00E+00	0.00E+00	2.31E-08	0.00E+00	0.00E+00
5758494147949	575849	4147949	RESIDENT	4.53E-06	0.00E+00	0.00E+00	2.31E-08	0.00E+00	0.00E+00
5758594147949	575859	4147949	RESIDENT	4.29E-06	0.00E+00	0.00E+00	2.31E-08	0.00E+00	0.00E+00
5758694147949	575869	4147949	RESIDENT	4.07E-06	0.00E+00	0.00E+00	2.32E-08	0.00E+00	0.00E+00
5758794147949	575879	4147949	RESIDENT	3.87E-06	0.00E+00	0.00E+00	2.32E-08	0.00E+00	0.00E+00
5758894147949	575889	4147949	RESIDENT	3.67E-06	0.00E+00	0.00E+00	2.33E-08	0.00E+00	0.00E+00
5758994147949	575899	4147949	RESIDENT	3.49E-06	0.00E+00	0.00E+00	2.33E-08	0.00E+00	0.00E+00
5759094147949	575909	4147949	RESIDENT	3.31E-06	0.00E+00	0.00E+00	2.34E-08	0.00E+00	0.00E+00
5759194147949	575919	4147949	RESIDENT	3.15E-06	0.00E+00	0.00E+00	2.35E-08	0.00E+00	0.00E+00
5759294147949	575929	4147949	RESIDENT	3.00E-06	0.00E+00	0.00E+00	2.36E-08	0.00E+00	0.00E+00
5759394147949	575939	4147949	RESIDENT	2.86E-06	0.00E+00	0.00E+00	2.38E-08	0.00E+00	0.00E+00
5759494147949	575949	4147949	RESIDENT	2.72E-06	0.00E+00	0.00E+00	2.39E-08	0.00E+00	0.00E+00
5759594147949	575959	4147949	RESIDENT	2.60E-06	0.00E+00	0.00E+00	2.40E-08	0.00E+00	0.00E+00
5759694147949	575969	4147949	RESIDENT	2.48E-06	0.00E+00	0.00E+00	2.41E-08	0.00E+00	0.00E+00
5759794147949	575979	4147949	RESIDENT	2.36E-06	0.00E+00	0.00E+00	2.41E-08	0.00E+00	0.00E+00
5759894147949	575989	4147949	RESIDENT	2.25E-06	0.00E+00	0.00E+00	2.42E-08	0.00E+00	0.00E+00
5759994147949	575999	4147949	RESIDENT	2.15E-06	0.00E+00	0.00E+00	2.41E-08	0.00E+00	0.00E+00
5760094147949	576009	4147949	RESIDENT	2.05E-06	0.00E+00	0.00E+00	2.40E-08	0.00E+00	0.00E+00
5760194147949	576019	4147949	RESIDENT	1.95E-06	0.00E+00	0.00E+00	2.39E-08	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760294147949	576029	4147949	RESIDENT	1.86E-06	0.00E+00	0.00E+00	2.36E-08	0.00E+00	0.00E+00
5760394147949	576039	4147949	RESIDENT	1.78E-06	0.00E+00	0.00E+00	2.33E-08	0.00E+00	0.00E+00
5760494147949	576049	4147949	RESIDENT	1.69E-06	0.00E+00	0.00E+00	2.27E-08	0.00E+00	0.00E+00
5760594147949	576059	4147949	RESIDENT	1.61E-06	0.00E+00	0.00E+00	2.20E-08	0.00E+00	0.00E+00
5760694147949	576069	4147949	RESIDENT	1.54E-06	0.00E+00	0.00E+00	2.12E-08	0.00E+00	0.00E+00
5746794147707	574679	4147707	RESIDENT	1.27E-07	0.00E+00	0.00E+00	1.89E-10	0.00E+00	0.00E+00
5746894147707	574689	4147707	RESIDENT	1.30E-07	0.00E+00	0.00E+00	1.92E-10	0.00E+00	0.00E+00
5746994147707	574699	4147707	RESIDENT	1.33E-07	0.00E+00	0.00E+00	1.95E-10	0.00E+00	0.00E+00
5747094147707	574709	4147707	RESIDENT	1.35E-07	0.00E+00	0.00E+00	1.98E-10	0.00E+00	0.00E+00
5747194147707	574719	4147707	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.01E-10	0.00E+00	0.00E+00
5747294147707	574729	4147707	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5747394147707	574739	4147707	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5747494147707	574749	4147707	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5747594147707	574759	4147707	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5748094147707	574809	4147707	RESIDENT	1.68E-07	0.00E+00	0.00E+00	2.36E-10	0.00E+00	0.00E+00
5748194147707	574819	4147707	RESIDENT	1.72E-07	0.00E+00	0.00E+00	2.40E-10	0.00E+00	0.00E+00
5748294147707	574829	4147707	RESIDENT	1.75E-07	0.00E+00	0.00E+00	2.45E-10	0.00E+00	0.00E+00
5748394147707	574839	4147707	RESIDENT	1.79E-07	0.00E+00	0.00E+00	2.50E-10	0.00E+00	0.00E+00
5748494147707	574849	4147707	RESIDENT	1.83E-07	0.00E+00	0.00E+00	2.54E-10	0.00E+00	0.00E+00
5748694147707	574869	4147707	RESIDENT	1.90E-07	0.00E+00	0.00E+00	2.64E-10	0.00E+00	0.00E+00
5748794147707	574879	4147707	RESIDENT	1.94E-07	0.00E+00	0.00E+00	2.69E-10	0.00E+00	0.00E+00
5748894147707	574889	4147707	RESIDENT	1.97E-07	0.00E+00	0.00E+00	2.74E-10	0.00E+00	0.00E+00
5748994147707	574899	4147707	RESIDENT	2.01E-07	0.00E+00	0.00E+00	2.79E-10	0.00E+00	0.00E+00
5749094147707	574909	4147707	RESIDENT	2.05E-07	0.00E+00	0.00E+00	2.85E-10	0.00E+00	0.00E+00
5749194147707	574919	4147707	RESIDENT	2.09E-07	0.00E+00	0.00E+00	2.91E-10	0.00E+00	0.00E+00
5749294147707	574929	4147707	RESIDENT	2.13E-07	0.00E+00	0.00E+00	2.96E-10	0.00E+00	0.00E+00
5749394147707	574939	4147707	RESIDENT	2.17E-07	0.00E+00	0.00E+00	3.03E-10	0.00E+00	0.00E+00
5749694147707	574969	4147707	RESIDENT	2.29E-07	0.00E+00	0.00E+00	3.22E-10	0.00E+00	0.00E+00
5749794147707	574979	4147707	RESIDENT	2.33E-07	0.00E+00	0.00E+00	3.28E-10	0.00E+00	0.00E+00
5749894147707	574989	4147707	RESIDENT	2.37E-07	0.00E+00	0.00E+00	3.35E-10	0.00E+00	0.00E+00
5749994147707	574999	4147707	RESIDENT	2.42E-07	0.00E+00	0.00E+00	3.42E-10	0.00E+00	0.00E+00
5750094147707	575009	4147707	RESIDENT	2.46E-07	0.00E+00	0.00E+00	3.49E-10	0.00E+00	0.00E+00
5750194147707	575019	4147707	RESIDENT	2.51E-07	0.00E+00	0.00E+00	3.57E-10	0.00E+00	0.00E+00
5750294147707	575029	4147707	RESIDENT	2.56E-07	0.00E+00	0.00E+00	3.64E-10	0.00E+00	0.00E+00
5750594147707	575059	4147707	RESIDENT	2.72E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5750694147707	575069	4147707	RESIDENT	2.78E-07	0.00E+00	0.00E+00	3.98E-10	0.00E+00	0.00E+00
5750794147707	575079	4147707	RESIDENT	2.84E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5750894147707	575089	4147707	RESIDENT	2.91E-07	0.00E+00	0.00E+00	4.16E-10	0.00E+00	0.00E+00
5750994147707	575099	4147707	RESIDENT	2.98E-07	0.00E+00	0.00E+00	4.25E-10	0.00E+00	0.00E+00
5751094147707	575109	4147707	RESIDENT	3.06E-07	0.00E+00	0.00E+00	4.35E-10	0.00E+00	0.00E+00
5751194147707	575119	4147707	RESIDENT	3.15E-07	0.00E+00	0.00E+00	4.45E-10	0.00E+00	0.00E+00
5751294147707	575129	4147707	RESIDENT	3.24E-07	0.00E+00	0.00E+00	4.55E-10	0.00E+00	0.00E+00
5751494147707	575149	4147707	RESIDENT	3.45E-07	0.00E+00	0.00E+00	4.77E-10	0.00E+00	0.00E+00
5751594147707	575159	4147707	RESIDENT	3.56E-07	0.00E+00	0.00E+00	4.88E-10	0.00E+00	0.00E+00
5751694147707	575169	4147707	RESIDENT	3.67E-07	0.00E+00	0.00E+00	4.99E-10	0.00E+00	0.00E+00
5751794147707	575179	4147707	RESIDENT	3.81E-07	0.00E+00	0.00E+00	5.11E-10	0.00E+00	0.00E+00
5751894147707	575189	4147707	RESIDENT	3.96E-07	0.00E+00	0.00E+00	5.23E-10	0.00E+00	0.00E+00
5751994147707	575199	4147707	RESIDENT	4.12E-07	0.00E+00	0.00E+00	5.36E-10	0.00E+00	0.00E+00
5752294147707	575229	4147707	RESIDENT	4.71E-07	0.00E+00	0.00E+00	5.76E-10	0.00E+00	0.00E+00
5752394147707	575239	4147707	RESIDENT	4.93E-07	0.00E+00	0.00E+00	5.89E-10	0.00E+00	0.00E+00
5752494147707	575249	4147707	RESIDENT	5.18E-07	0.00E+00	0.00E+00	6.04E-10	0.00E+00	0.00E+00
5752594147707	575259	4147707	RESIDENT	5.47E-07	0.00E+00	0.00E+00	6.19E-10	0.00E+00	0.00E+00
5752694147707	575269	4147707	RESIDENT	5.78E-07	0.00E+00	0.00E+00	6.35E-10	0.00E+00	0.00E+00
5752794147707	575279	4147707	RESIDENT	6.11E-07	0.00E+00	0.00E+00	6.52E-10	0.00E+00	0.00E+00
5752894147707	575289	4147707	RESIDENT	6.46E-07	0.00E+00	0.00E+00	6.68E-10	0.00E+00	0.00E+00
5752994147707	575299	4147707	RESIDENT	6.86E-07	0.00E+00	0.00E+00	6.86E-10	0.00E+00	0.00E+00
5753094147707	575309	4147707	RESIDENT	7.29E-07	0.00E+00	0.00E+00	7.05E-10	0.00E+00	0.00E+00
5753194147707	575319	4147707	RESIDENT	7.75E-07	0.00E+00	0.00E+00	7.25E-10	0.00E+00	0.00E+00
5753294147707	575329	4147707	RESIDENT	8.25E-07	0.00E+00	0.00E+00	7.46E-10	0.00E+00	0.00E+00
5753394147707	575339	4147707	RESIDENT	8.78E-07	0.00E+00	0.00E+00	7.67E-10	0.00E+00	0.00E+00
5753494147707	575349	4147707	RESIDENT	9.35E-07	0.00E+00	0.00E+00	7.90E-10	0.00E+00	0.00E+00
5754194147707	575419	4147707	RESIDENT	1.41E-06	0.00E+00	0.00E+00	9.92E-10	0.00E+00	0.00E+00
5754294147707	575429	4147707	RESIDENT	1.48E-06	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00
5754394147707	575439	4147707	RESIDENT	1.56E-06	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00
5754494147707	575449	4147707	RESIDENT	1.64E-06	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00
5746794147717	574679	4147717	RESIDENT	1.26E-07	0.00E+00	0.00E+00	1.88E-10	0.00E+00	0.00E+00
5746894147717	574689	4147717	RESIDENT	1.29E-07	0.00E+00	0.00E+00	1.91E-10	0.00E+00	0.00E+00
5746994147717	574699	4147717	RESIDENT	1.32E-07	0.00E+00	0.00E+00	1.94E-10	0.00E+00	0.00E+00
5747094147717	574709	4147717	RESIDENT	1.35E-07	0.00E+00	0.00E+00	1.98E-10	0.00E+00	0.00E+00
5747194147717	574719	4147717	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.01E-10	0.00E+00	0.00E+00
5747294147717	574729	4147717	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5747394147717	574739	4147717	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5747494147717	574749	4147717	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747594147717	574759	4147717	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5748194147717	574819	4147717	RESIDENT	1.72E-07	0.00E+00	0.00E+00	2.40E-10	0.00E+00	0.00E+00
5748294147717	574829	4147717	RESIDENT	1.76E-07	0.00E+00	0.00E+00	2.44E-10	0.00E+00	0.00E+00
5748394147717	574839	4147717	RESIDENT	1.80E-07	0.00E+00	0.00E+00	2.49E-10	0.00E+00	0.00E+00
5748494147717	574849	4147717	RESIDENT	1.84E-07	0.00E+00	0.00E+00	2.53E-10	0.00E+00	0.00E+00
5748794147717	574879	4147717	RESIDENT	1.95E-07	0.00E+00	0.00E+00	2.68E-10	0.00E+00	0.00E+00
5748894147717	574889	4147717	RESIDENT	1.99E-07	0.00E+00	0.00E+00	2.73E-10	0.00E+00	0.00E+00
5748994147717	574899	4147717	RESIDENT	2.03E-07	0.00E+00	0.00E+00	2.79E-10	0.00E+00	0.00E+00
5749094147717	574909	4147717	RESIDENT	2.07E-07	0.00E+00	0.00E+00	2.84E-10	0.00E+00	0.00E+00
5749194147717	574919	4147717	RESIDENT	2.11E-07	0.00E+00	0.00E+00	2.90E-10	0.00E+00	0.00E+00
5749294147717	574929	4147717	RESIDENT	2.15E-07	0.00E+00	0.00E+00	2.96E-10	0.00E+00	0.00E+00
5749394147717	574939	4147717	RESIDENT	2.19E-07	0.00E+00	0.00E+00	3.02E-10	0.00E+00	0.00E+00
5749694147717	574969	4147717	RESIDENT	2.32E-07	0.00E+00	0.00E+00	3.21E-10	0.00E+00	0.00E+00
5749794147717	574979	4147717	RESIDENT	2.36E-07	0.00E+00	0.00E+00	3.27E-10	0.00E+00	0.00E+00
5749894147717	574989	4147717	RESIDENT	2.41E-07	0.00E+00	0.00E+00	3.34E-10	0.00E+00	0.00E+00
5749994147717	574999	4147717	RESIDENT	2.45E-07	0.00E+00	0.00E+00	3.41E-10	0.00E+00	0.00E+00
5750094147717	575009	4147717	RESIDENT	2.50E-07	0.00E+00	0.00E+00	3.49E-10	0.00E+00	0.00E+00
5750194147717	575019	4147717	RESIDENT	2.54E-07	0.00E+00	0.00E+00	3.56E-10	0.00E+00	0.00E+00
5750294147717	575029	4147717	RESIDENT	2.59E-07	0.00E+00	0.00E+00	3.64E-10	0.00E+00	0.00E+00
5750394147717	575039	4147717	RESIDENT	2.65E-07	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00
5750594147717	575059	4147717	RESIDENT	2.76E-07	0.00E+00	0.00E+00	3.89E-10	0.00E+00	0.00E+00
5750694147717	575069	4147717	RESIDENT	2.82E-07	0.00E+00	0.00E+00	3.97E-10	0.00E+00	0.00E+00
5750794147717	575079	4147717	RESIDENT	2.88E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5750894147717	575089	4147717	RESIDENT	2.95E-07	0.00E+00	0.00E+00	4.16E-10	0.00E+00	0.00E+00
5750994147717	575099	4147717	RESIDENT	3.02E-07	0.00E+00	0.00E+00	4.25E-10	0.00E+00	0.00E+00
5751094147717	575109	4147717	RESIDENT	3.10E-07	0.00E+00	0.00E+00	4.35E-10	0.00E+00	0.00E+00
5751194147717	575119	4147717	RESIDENT	3.19E-07	0.00E+00	0.00E+00	4.45E-10	0.00E+00	0.00E+00
5751294147717	575129	4147717	RESIDENT	3.28E-07	0.00E+00	0.00E+00	4.56E-10	0.00E+00	0.00E+00
5751494147717	575149	4147717	RESIDENT	3.49E-07	0.00E+00	0.00E+00	4.79E-10	0.00E+00	0.00E+00
5751594147717	575159	4147717	RESIDENT	3.60E-07	0.00E+00	0.00E+00	4.90E-10	0.00E+00	0.00E+00
5751694147717	575169	4147717	RESIDENT	3.72E-07	0.00E+00	0.00E+00	5.01E-10	0.00E+00	0.00E+00
5751794147717	575179	4147717	RESIDENT	3.85E-07	0.00E+00	0.00E+00	5.13E-10	0.00E+00	0.00E+00
5751894147717	575189	4147717	RESIDENT	4.00E-07	0.00E+00	0.00E+00	5.26E-10	0.00E+00	0.00E+00
5751994147717	575199	4147717	RESIDENT	4.17E-07	0.00E+00	0.00E+00	5.39E-10	0.00E+00	0.00E+00
5752094147717	575209	4147717	RESIDENT	4.35E-07	0.00E+00	0.00E+00	5.53E-10	0.00E+00	0.00E+00
5752294147717	575229	4147717	RESIDENT	4.75E-07	0.00E+00	0.00E+00	5.80E-10	0.00E+00	0.00E+00
5752394147717	575239	4147717	RESIDENT	4.98E-07	0.00E+00	0.00E+00	5.94E-10	0.00E+00	0.00E+00
5752494147717	575249	4147717	RESIDENT	5.23E-07	0.00E+00	0.00E+00	6.09E-10	0.00E+00	0.00E+00
5752594147717	575259	4147717	RESIDENT	5.51E-07	0.00E+00	0.00E+00	6.24E-10	0.00E+00	0.00E+00
5752694147717	575269	4147717	RESIDENT	5.81E-07	0.00E+00	0.00E+00	6.41E-10	0.00E+00	0.00E+00
5752794147717	575279	4147717	RESIDENT	6.14E-07	0.00E+00	0.00E+00	6.57E-10	0.00E+00	0.00E+00
5752894147717	575289	4147717	RESIDENT	6.51E-07	0.00E+00	0.00E+00	6.74E-10	0.00E+00	0.00E+00
5752994147717	575299	4147717	RESIDENT	6.90E-07	0.00E+00	0.00E+00	6.93E-10	0.00E+00	0.00E+00
5754194147717	575419	4147717	RESIDENT	1.43E-06	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00
5754294147717	575429	4147717	RESIDENT	1.51E-06	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00
5754394147717	575439	4147717	RESIDENT	1.59E-06	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00
5754494147717	575449	4147717	RESIDENT	1.68E-06	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00
5746794147727	574679	4147727	RESIDENT	1.25E-07	0.00E+00	0.00E+00	1.88E-10	0.00E+00	0.00E+00
5746894147727	574689	4147727	RESIDENT	1.28E-07	0.00E+00	0.00E+00	1.91E-10	0.00E+00	0.00E+00
5746994147727	574699	4147727	RESIDENT	1.31E-07	0.00E+00	0.00E+00	1.94E-10	0.00E+00	0.00E+00
5747094147727	574709	4147727	RESIDENT	1.34E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5747194147727	574719	4147727	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5747294147727	574729	4147727	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5747394147727	574739	4147727	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5747494147727	574749	4147727	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5747594147727	574759	4147727	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5747694147727	574769	4147727	RESIDENT	1.54E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5748194147727	574819	4147727	RESIDENT	1.73E-07	0.00E+00	0.00E+00	2.39E-10	0.00E+00	0.00E+00
5748294147727	574829	4147727	RESIDENT	1.77E-07	0.00E+00	0.00E+00	2.43E-10	0.00E+00	0.00E+00
5748394147727	574839	4147727	RESIDENT	1.80E-07	0.00E+00	0.00E+00	2.48E-10	0.00E+00	0.00E+00
5748494147727	574849	4147727	RESIDENT	1.84E-07	0.00E+00	0.00E+00	2.53E-10	0.00E+00	0.00E+00
5748794147727	574879	4147727	RESIDENT	1.97E-07	0.00E+00	0.00E+00	2.68E-10	0.00E+00	0.00E+00
5748894147727	574889	4147727	RESIDENT	2.01E-07	0.00E+00	0.00E+00	2.73E-10	0.00E+00	0.00E+00
5748994147727	574899	4147727	RESIDENT	2.05E-07	0.00E+00	0.00E+00	2.78E-10	0.00E+00	0.00E+00
5749094147727	574909	4147727	RESIDENT	2.09E-07	0.00E+00	0.00E+00	2.83E-10	0.00E+00	0.00E+00
5749194147727	574919	4147727	RESIDENT	2.13E-07	0.00E+00	0.00E+00	2.89E-10	0.00E+00	0.00E+00
5749294147727	574929	4147727	RESIDENT	2.17E-07	0.00E+00	0.00E+00	2.95E-10	0.00E+00	0.00E+00
5749394147727	574939	4147727	RESIDENT	2.22E-07	0.00E+00	0.00E+00	3.01E-10	0.00E+00	0.00E+00
5749494147727	574949	4147727	RESIDENT	2.26E-07	0.00E+00	0.00E+00	3.07E-10	0.00E+00	0.00E+00
5749694147727	574969	4147727	RESIDENT	2.35E-07	0.00E+00	0.00E+00	3.20E-10	0.00E+00	0.00E+00
5749794147727	574979	4147727	RESIDENT	2.39E-07	0.00E+00	0.00E+00	3.27E-10	0.00E+00	0.00E+00
5749894147727	574989	4147727	RESIDENT	2.44E-07	0.00E+00	0.00E+00	3.34E-10	0.00E+00	0.00E+00
5749994147727	574999	4147727	RESIDENT	2.49E-07	0.00E+00	0.00E+00	3.41E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750094147727	575009	4147727	RESIDENT	2.53E-07	0.00E+00	0.00E+00	3.48E-10	0.00E+00	0.00E+00
5750194147727	5.75E+05	4.15E+06	RESIDENT	2.58E-07	0.00E+00	0.00E+00	3.55E-10	0.00E+00	0.00E+00
5750294147727	5.75E+05	4.15E+06	RESIDENT	2.63E-07	0.00E+00	0.00E+00	3.63E-10	0.00E+00	0.00E+00
5750394147727	5.75E+05	4.15E+06	RESIDENT	2.69E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5750694147727	5.75E+05	4.15E+06	RESIDENT	2.86E-07	0.00E+00	0.00E+00	3.97E-10	0.00E+00	0.00E+00
5750794147727	5.75E+05	4.15E+06	RESIDENT	2.93E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5750894147727	5.75E+05	4.15E+06	RESIDENT	3.00E-07	0.00E+00	0.00E+00	4.15E-10	0.00E+00	0.00E+00
5750994147727	5.75E+05	4.15E+06	RESIDENT	3.07E-07	0.00E+00	0.00E+00	4.25E-10	0.00E+00	0.00E+00
5751094147727	5.75E+05	4.15E+06	RESIDENT	3.15E-07	0.00E+00	0.00E+00	4.35E-10	0.00E+00	0.00E+00
5751194147727	5.75E+05	4.15E+06	RESIDENT	3.23E-07	0.00E+00	0.00E+00	4.46E-10	0.00E+00	0.00E+00
5751294147727	5.75E+05	4.15E+06	RESIDENT	3.33E-07	0.00E+00	0.00E+00	4.57E-10	0.00E+00	0.00E+00
5751494147727	5.75E+05	4.15E+06	RESIDENT	3.54E-07	0.00E+00	0.00E+00	4.80E-10	0.00E+00	0.00E+00
5751594147727	5.75E+05	4.15E+06	RESIDENT	3.65E-07	0.00E+00	0.00E+00	4.91E-10	0.00E+00	0.00E+00
5751694147727	5.75E+05	4.15E+06	RESIDENT	3.77E-07	0.00E+00	0.00E+00	5.03E-10	0.00E+00	0.00E+00
5751794147727	5.75E+05	4.15E+06	RESIDENT	3.90E-07	0.00E+00	0.00E+00	5.15E-10	0.00E+00	0.00E+00
5751894147727	5.75E+05	4.15E+06	RESIDENT	4.05E-07	0.00E+00	0.00E+00	5.28E-10	0.00E+00	0.00E+00
5751994147727	5.75E+05	4.15E+06	RESIDENT	4.21E-07	0.00E+00	0.00E+00	5.42E-10	0.00E+00	0.00E+00
5752094147727	5.75E+05	4.15E+06	RESIDENT	4.39E-07	0.00E+00	0.00E+00	5.55E-10	0.00E+00	0.00E+00
5752294147727	5.75E+05	4.15E+06	RESIDENT	4.80E-07	0.00E+00	0.00E+00	5.84E-10	0.00E+00	0.00E+00
5752394147727	5.75E+05	4.15E+06	RESIDENT	5.03E-07	0.00E+00	0.00E+00	5.98E-10	0.00E+00	0.00E+00
5753194147727	5.75E+05	4.15E+06	RESIDENT	7.86E-07	0.00E+00	0.00E+00	7.39E-10	0.00E+00	0.00E+00
5753294147727	5.75E+05	4.15E+06	RESIDENT	8.38E-07	0.00E+00	0.00E+00	7.60E-10	0.00E+00	0.00E+00
5753394147727	5.75E+05	4.15E+06	RESIDENT	8.93E-07	0.00E+00	0.00E+00	7.83E-10	0.00E+00	0.00E+00
5753494147727	5.75E+05	4.15E+06	RESIDENT	9.52E-07	0.00E+00	0.00E+00	8.07E-10	0.00E+00	0.00E+00
5753594147727	5.75E+05	4.15E+06	RESIDENT	1.01E-06	0.00E+00	0.00E+00	8.32E-10	0.00E+00	0.00E+00
5753694147727	5.75E+05	4.15E+06	RESIDENT	1.08E-06	0.00E+00	0.00E+00	8.58E-10	0.00E+00	0.00E+00
5753794147727	5.75E+05	4.15E+06	RESIDENT	1.15E-06	0.00E+00	0.00E+00	8.85E-10	0.00E+00	0.00E+00
5753894147727	5.75E+05	4.15E+06	RESIDENT	1.22E-06	0.00E+00	0.00E+00	9.15E-10	0.00E+00	0.00E+00
5754194147727	5.75E+05	4.15E+06	RESIDENT	1.46E-06	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00
5754294147727	5.75E+05	4.15E+06	RESIDENT	1.54E-06	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00
5754394147727	5.75E+05	4.15E+06	RESIDENT	1.63E-06	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00
5754494147727	5.75E+05	4.15E+06	RESIDENT	1.72E-06	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00
5746794147737	5.75E+05	4.15E+06	RESIDENT	1.24E-07	0.00E+00	0.00E+00	1.88E-10	0.00E+00	0.00E+00
5746894147737	5.75E+05	4.15E+06	RESIDENT	1.27E-07	0.00E+00	0.00E+00	1.91E-10	0.00E+00	0.00E+00
5746994147737	5.75E+05	4.15E+06	RESIDENT	1.30E-07	0.00E+00	0.00E+00	1.94E-10	0.00E+00	0.00E+00
5747094147737	5.75E+05	4.15E+06	RESIDENT	1.33E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5747194147737	5.75E+05	4.15E+06	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5747294147737	5.75E+05	4.15E+06	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147737	5.75E+05	4.15E+06	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5747494147737	5.75E+05	4.15E+06	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5747594147737	5.75E+05	4.15E+06	RESIDENT	1.50E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5747694147737	5.75E+05	4.15E+06	RESIDENT	1.54E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5748194147737	5.75E+05	4.15E+06	RESIDENT	1.73E-07	0.00E+00	0.00E+00	2.38E-10	0.00E+00	0.00E+00
5748294147737	5.75E+05	4.15E+06	RESIDENT	1.77E-07	0.00E+00	0.00E+00	2.43E-10	0.00E+00	0.00E+00
5748394147737	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	2.47E-10	0.00E+00	0.00E+00
5748494147737	5.75E+05	4.15E+06	RESIDENT	1.85E-07	0.00E+00	0.00E+00	2.52E-10	0.00E+00	0.00E+00
5748594147737	5.75E+05	4.15E+06	RESIDENT	1.89E-07	0.00E+00	0.00E+00	2.57E-10	0.00E+00	0.00E+00
5748794147737	5.75E+05	4.15E+06	RESIDENT	1.98E-07	0.00E+00	0.00E+00	2.67E-10	0.00E+00	0.00E+00
5748894147737	5.75E+05	4.15E+06	RESIDENT	2.02E-07	0.00E+00	0.00E+00	2.72E-10	0.00E+00	0.00E+00
5748994147737	5.75E+05	4.15E+06	RESIDENT	2.06E-07	0.00E+00	0.00E+00	2.77E-10	0.00E+00	0.00E+00
5749094147737	5.75E+05	4.15E+06	RESIDENT	2.10E-07	0.00E+00	0.00E+00	2.83E-10	0.00E+00	0.00E+00
5749194147737	5.75E+05	4.15E+06	RESIDENT	2.15E-07	0.00E+00	0.00E+00	2.88E-10	0.00E+00	0.00E+00
5749294147737	5.75E+05	4.15E+06	RESIDENT	2.19E-07	0.00E+00	0.00E+00	2.94E-10	0.00E+00	0.00E+00
5749394147737	5.75E+05	4.15E+06	RESIDENT	2.24E-07	0.00E+00	0.00E+00	3.00E-10	0.00E+00	0.00E+00
5749494147737	574949	4147737	RESIDENT	2.28E-07	0.00E+00	0.00E+00	3.06E-10	0.00E+00	0.00E+00
5749794147737	574979	4147737	RESIDENT	2.42E-07	0.00E+00	0.00E+00	3.26E-10	0.00E+00	0.00E+00
5749894147737	574989	4147737	RESIDENT	2.47E-07	0.00E+00	0.00E+00	3.33E-10	0.00E+00	0.00E+00
5749994147737	5.75E+05	4.15E+06	RESIDENT	2.52E-07	0.00E+00	0.00E+00	3.40E-10	0.00E+00	0.00E+00
5750094147737	5.75E+05	4.15E+06	RESIDENT	2.57E-07	0.00E+00	0.00E+00	3.47E-10	0.00E+00	0.00E+00
5750194147737	5.75E+05	4.15E+06	RESIDENT	2.62E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5750294147737	5.75E+05	4.15E+06	RESIDENT	2.67E-07	0.00E+00	0.00E+00	3.62E-10	0.00E+00	0.00E+00
5750394147737	5.75E+05	4.15E+06	RESIDENT	2.73E-07	0.00E+00	0.00E+00	3.71E-10	0.00E+00	0.00E+00
5750694147737	5.75E+05	4.15E+06	RESIDENT	2.91E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5750794147737	5.75E+05	4.15E+06	RESIDENT	2.97E-07	0.00E+00	0.00E+00	4.06E-10	0.00E+00	0.00E+00
5750894147737	5.75E+05	4.15E+06	RESIDENT	3.04E-07	0.00E+00	0.00E+00	4.15E-10	0.00E+00	0.00E+00
5750994147737	5.75E+05	4.15E+06	RESIDENT	3.11E-07	0.00E+00	0.00E+00	4.25E-10	0.00E+00	0.00E+00
5751094147737	5.75E+05	4.15E+06	RESIDENT	3.20E-07	0.00E+00	0.00E+00	4.35E-10	0.00E+00	0.00E+00
5751194147737	5.75E+05	4.15E+06	RESIDENT	3.28E-07	0.00E+00	0.00E+00	4.46E-10	0.00E+00	0.00E+00
5751294147737	5.75E+05	4.15E+06	RESIDENT	3.38E-07	0.00E+00	0.00E+00	4.57E-10	0.00E+00	0.00E+00
5751594147737	5.75E+05	4.15E+06	RESIDENT	3.70E-07	0.00E+00	0.00E+00	4.92E-10	0.00E+00	0.00E+00
5752594147737	5.75E+05	4.15E+06	RESIDENT	5.60E-07	0.00E+00	0.00E+00	6.34E-10	0.00E+00	0.00E+00
5752694147737	5.75E+05	4.15E+06	RESIDENT	5.89E-07	0.00E+00	0.00E+00	6.50E-10	0.00E+00	0.00E+00
5752794147737	5.75E+05	4.15E+06	RESIDENT	6.23E-07	0.00E+00	0.00E+00	6.67E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752894147737	5.75E+05	4.15E+06	RESIDENT	6.59E-07	0.00E+00	0.00E+00	6.85E-10	0.00E+00	0.00E+00
5752994147737	5.75E+05	4.15E+06	RESIDENT	7.00E-07	0.00E+00	0.00E+00	7.04E-10	0.00E+00	0.00E+00
5753094147737	5.75E+05	4.15E+06	RESIDENT	7.44E-07	0.00E+00	0.00E+00	7.24E-10	0.00E+00	0.00E+00
5753194147737	5.75E+05	4.15E+06	RESIDENT	7.92E-07	0.00E+00	0.00E+00	7.45E-10	0.00E+00	0.00E+00
5753294147737	5.75E+05	4.15E+06	RESIDENT	8.44E-07	0.00E+00	0.00E+00	7.67E-10	0.00E+00	0.00E+00
5753394147737	5.75E+05	4.15E+06	RESIDENT	9.01E-07	0.00E+00	0.00E+00	7.91E-10	0.00E+00	0.00E+00
5753494147737	5.75E+05	4.15E+06	RESIDENT	9.61E-07	0.00E+00	0.00E+00	8.15E-10	0.00E+00	0.00E+00
5753594147737	5.75E+05	4.15E+06	RESIDENT	1.02E-06	0.00E+00	0.00E+00	8.40E-10	0.00E+00	0.00E+00
5753694147737	5.75E+05	4.15E+06	RESIDENT	1.09E-06	0.00E+00	0.00E+00	8.66E-10	0.00E+00	0.00E+00
5753794147737	5.75E+05	4.15E+06	RESIDENT	1.16E-06	0.00E+00	0.00E+00	8.95E-10	0.00E+00	0.00E+00
5753894147737	5.75E+05	4.15E+06	RESIDENT	1.24E-06	0.00E+00	0.00E+00	9.25E-10	0.00E+00	0.00E+00
5753994147737	5.75E+05	4.15E+06	RESIDENT	1.32E-06	0.00E+00	0.00E+00	9.57E-10	0.00E+00	0.00E+00
5754194147737	5.75E+05	4.15E+06	RESIDENT	1.49E-06	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00
5754294147737	5.75E+05	4.15E+06	RESIDENT	1.57E-06	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00
5754394147737	5.75E+05	4.15E+06	RESIDENT	1.66E-06	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00
5754494147737	5.75E+05	4.15E+06	RESIDENT	1.76E-06	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00
5746794147747	5.75E+05	4.15E+06	RESIDENT	1.23E-07	0.00E+00	0.00E+00	1.87E-10	0.00E+00	0.00E+00
5746894147747	5.75E+05	4.15E+06	RESIDENT	1.26E-07	0.00E+00	0.00E+00	1.90E-10	0.00E+00	0.00E+00
5746994147747	5.75E+05	4.15E+06	RESIDENT	1.29E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5747094147747	5.75E+05	4.15E+06	RESIDENT	1.32E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5747194147747	5.75E+05	4.15E+06	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5747294147747	5.75E+05	4.15E+06	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147747	5.75E+05	4.15E+06	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5747494147747	5.75E+05	4.15E+06	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5747594147747	5.75E+05	4.15E+06	RESIDENT	1.50E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5747694147747	5.75E+05	4.15E+06	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5748294147747	5.75E+05	4.15E+06	RESIDENT	1.77E-07	0.00E+00	0.00E+00	2.42E-10	0.00E+00	0.00E+00
5748394147747	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	2.47E-10	0.00E+00	0.00E+00
5748494147747	5.75E+05	4.15E+06	RESIDENT	1.85E-07	0.00E+00	0.00E+00	2.51E-10	0.00E+00	0.00E+00
5748594147747	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	2.56E-10	0.00E+00	0.00E+00
5748894147747	5.75E+05	4.15E+06	RESIDENT	2.03E-07	0.00E+00	0.00E+00	2.71E-10	0.00E+00	0.00E+00
5748994147747	5.75E+05	4.15E+06	RESIDENT	2.07E-07	0.00E+00	0.00E+00	2.76E-10	0.00E+00	0.00E+00
5749094147747	5.75E+05	4.15E+06	RESIDENT	2.12E-07	0.00E+00	0.00E+00	2.82E-10	0.00E+00	0.00E+00
5749194147747	5.75E+05	4.15E+06	RESIDENT	2.16E-07	0.00E+00	0.00E+00	2.87E-10	0.00E+00	0.00E+00
5749294147747	5.75E+05	4.15E+06	RESIDENT	2.21E-07	0.00E+00	0.00E+00	2.93E-10	0.00E+00	0.00E+00
5749394147747	5.75E+05	4.15E+06	RESIDENT	2.26E-07	0.00E+00	0.00E+00	2.99E-10	0.00E+00	0.00E+00
5749494147747	5.75E+05	4.15E+06	RESIDENT	2.31E-07	0.00E+00	0.00E+00	3.06E-10	0.00E+00	0.00E+00
5749794147747	5.75E+05	4.15E+06	RESIDENT	2.45E-07	0.00E+00	0.00E+00	3.25E-10	0.00E+00	0.00E+00
5749894147747	5.75E+05	4.15E+06	RESIDENT	2.50E-07	0.00E+00	0.00E+00	3.32E-10	0.00E+00	0.00E+00
5749994147747	5.75E+05	4.15E+06	RESIDENT	2.55E-07	0.00E+00	0.00E+00	3.39E-10	0.00E+00	0.00E+00
5750094147747	5.75E+05	4.15E+06	RESIDENT	2.61E-07	0.00E+00	0.00E+00	3.47E-10	0.00E+00	0.00E+00
5750194147747	5.75E+05	4.15E+06	RESIDENT	2.66E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5750294147747	5.75E+05	4.15E+06	RESIDENT	2.71E-07	0.00E+00	0.00E+00	3.62E-10	0.00E+00	0.00E+00
5750394147747	5.75E+05	4.15E+06	RESIDENT	2.77E-07	0.00E+00	0.00E+00	3.70E-10	0.00E+00	0.00E+00
5750494147747	5.75E+05	4.15E+06	RESIDENT	2.83E-07	0.00E+00	0.00E+00	3.79E-10	0.00E+00	0.00E+00
5750694147747	5.75E+05	4.15E+06	RESIDENT	2.95E-07	0.00E+00	0.00E+00	3.96E-10	0.00E+00	0.00E+00
5750794147747	5.75E+05	4.15E+06	RESIDENT	3.02E-07	0.00E+00	0.00E+00	4.05E-10	0.00E+00	0.00E+00
5750994147747	5.75E+05	4.15E+06	RESIDENT	3.16E-07	0.00E+00	0.00E+00	4.25E-10	0.00E+00	0.00E+00
5751994147747	5.75E+05	4.15E+06	RESIDENT	4.31E-07	0.00E+00	0.00E+00	5.45E-10	0.00E+00	0.00E+00
5752094147747	5.75E+05	4.15E+06	RESIDENT	4.49E-07	0.00E+00	0.00E+00	5.59E-10	0.00E+00	0.00E+00
5752394147747	5.75E+05	4.15E+06	RESIDENT	5.12E-07	0.00E+00	0.00E+00	6.05E-10	0.00E+00	0.00E+00
5752494147747	5.75E+05	4.15E+06	RESIDENT	5.37E-07	0.00E+00	0.00E+00	6.21E-10	0.00E+00	0.00E+00
5752594147747	5.75E+05	4.15E+06	RESIDENT	5.64E-07	0.00E+00	0.00E+00	6.37E-10	0.00E+00	0.00E+00
5752694147747	5.75E+05	4.15E+06	RESIDENT	5.93E-07	0.00E+00	0.00E+00	6.54E-10	0.00E+00	0.00E+00
5752794147747	5.75E+05	4.15E+06	RESIDENT	6.27E-07	0.00E+00	0.00E+00	6.72E-10	0.00E+00	0.00E+00
5752894147747	5.75E+05	4.15E+06	RESIDENT	6.64E-07	0.00E+00	0.00E+00	6.90E-10	0.00E+00	0.00E+00
5752994147747	5.75E+05	4.15E+06	RESIDENT	7.04E-07	0.00E+00	0.00E+00	7.10E-10	0.00E+00	0.00E+00
5753094147747	5.75E+05	4.15E+06	RESIDENT	7.49E-07	0.00E+00	0.00E+00	7.30E-10	0.00E+00	0.00E+00
5753194147747	5.75E+05	4.15E+06	RESIDENT	7.98E-07	0.00E+00	0.00E+00	7.52E-10	0.00E+00	0.00E+00
5753294147747	5.75E+05	4.15E+06	RESIDENT	8.51E-07	0.00E+00	0.00E+00	7.74E-10	0.00E+00	0.00E+00
5753394147747	5.75E+05	4.15E+06	RESIDENT	9.09E-07	0.00E+00	0.00E+00	7.98E-10	0.00E+00	0.00E+00
5753494147747	5.75E+05	4.15E+06	RESIDENT	9.70E-07	0.00E+00	0.00E+00	8.23E-10	0.00E+00	0.00E+00
5753594147747	5.75E+05	4.15E+06	RESIDENT	1.04E-06	0.00E+00	0.00E+00	8.49E-10	0.00E+00	0.00E+00
5753694147747	5.75E+05	4.15E+06	RESIDENT	1.11E-06	0.00E+00	0.00E+00	8.76E-10	0.00E+00	0.00E+00
5753794147747	5.75E+05	4.15E+06	RESIDENT	1.18E-06	0.00E+00	0.00E+00	9.05E-10	0.00E+00	0.00E+00
5753894147747	5.75E+05	4.15E+06	RESIDENT	1.26E-06	0.00E+00	0.00E+00	9.36E-10	0.00E+00	0.00E+00
5753994147747	5.75E+05	4.15E+06	RESIDENT	1.34E-06	0.00E+00	0.00E+00	9.68E-10	0.00E+00	0.00E+00
5754194147747	5.75E+05	4.15E+06	RESIDENT	1.52E-06	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00
5754294147747	5.75E+05	4.15E+06	RESIDENT	1.61E-06	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00
5754394147747	5.75E+05	4.15E+06	RESIDENT	1.70E-06	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00
5754494147747	5.75E+05	4.15E+06	RESIDENT	1.80E-06	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00
5746894147757	5.75E+05	4.15E+06	RESIDENT	1.25E-07	0.00E+00	0.00E+00	1.90E-10	0.00E+00	0.00E+00
5746994147757	5.75E+05	4.15E+06	RESIDENT	1.28E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747094147757	5.75E+05	4.15E+06	RESIDENT	1.31E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147757	5.75E+05	4.15E+06	RESIDENT	1.35E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147757	5.75E+05	4.15E+06	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147757	5.75E+05	4.15E+06	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147757	5.75E+05	4.15E+06	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5747594147757	5.75E+05	4.15E+06	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147757	5.75E+05	4.15E+06	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5748294147757	5.75E+05	4.15E+06	RESIDENT	1.77E-07	0.00E+00	0.00E+00	2.41E-10	0.00E+00	0.00E+00
5748394147757	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	2.46E-10	0.00E+00	0.00E+00
5748494147757	5.75E+05	4.15E+06	RESIDENT	1.86E-07	0.00E+00	0.00E+00	2.51E-10	0.00E+00	0.00E+00
5748594147757	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	2.55E-10	0.00E+00	0.00E+00
5748894147757	5.75E+05	4.15E+06	RESIDENT	2.04E-07	0.00E+00	0.00E+00	2.70E-10	0.00E+00	0.00E+00
5748994147757	5.75E+05	4.15E+06	RESIDENT	2.08E-07	0.00E+00	0.00E+00	2.76E-10	0.00E+00	0.00E+00
5749094147757	5.75E+05	4.15E+06	RESIDENT	2.13E-07	0.00E+00	0.00E+00	2.81E-10	0.00E+00	0.00E+00
5749194147757	5.75E+05	4.15E+06	RESIDENT	2.18E-07	0.00E+00	0.00E+00	2.87E-10	0.00E+00	0.00E+00
5749294147757	5.75E+05	4.15E+06	RESIDENT	2.23E-07	0.00E+00	0.00E+00	2.93E-10	0.00E+00	0.00E+00
5749394147757	5.75E+05	4.15E+06	RESIDENT	2.28E-07	0.00E+00	0.00E+00	2.99E-10	0.00E+00	0.00E+00
5749494147757	5.75E+05	4.15E+06	RESIDENT	2.33E-07	0.00E+00	0.00E+00	3.05E-10	0.00E+00	0.00E+00
5749594147757	5.75E+05	4.15E+06	RESIDENT	2.38E-07	0.00E+00	0.00E+00	3.11E-10	0.00E+00	0.00E+00
5749794147757	5.75E+05	4.15E+06	RESIDENT	2.48E-07	0.00E+00	0.00E+00	3.25E-10	0.00E+00	0.00E+00
5749894147757	5.75E+05	4.15E+06	RESIDENT	2.54E-07	0.00E+00	0.00E+00	3.31E-10	0.00E+00	0.00E+00
5749994147757	5.75E+05	4.15E+06	RESIDENT	2.59E-07	0.00E+00	0.00E+00	3.39E-10	0.00E+00	0.00E+00
5750094147757	5.75E+05	4.15E+06	RESIDENT	2.64E-07	0.00E+00	0.00E+00	3.46E-10	0.00E+00	0.00E+00
5750194147757	5.75E+05	4.15E+06	RESIDENT	2.70E-07	0.00E+00	0.00E+00	3.54E-10	0.00E+00	0.00E+00
5750294147757	5.75E+05	4.15E+06	RESIDENT	2.76E-07	0.00E+00	0.00E+00	3.61E-10	0.00E+00	0.00E+00
5750394147757	5.75E+05	4.15E+06	RESIDENT	2.82E-07	0.00E+00	0.00E+00	3.70E-10	0.00E+00	0.00E+00
5750494147757	5.75E+05	4.15E+06	RESIDENT	2.88E-07	0.00E+00	0.00E+00	3.78E-10	0.00E+00	0.00E+00
5751694147757	5.75E+05	4.15E+06	RESIDENT	3.91E-07	0.00E+00	0.00E+00	5.05E-10	0.00E+00	0.00E+00
5751794147757	5.75E+05	4.15E+06	RESIDENT	4.04E-07	0.00E+00	0.00E+00	5.18E-10	0.00E+00	0.00E+00
5751894147757	5.75E+05	4.15E+06	RESIDENT	4.19E-07	0.00E+00	0.00E+00	5.31E-10	0.00E+00	0.00E+00
5751994147757	5.75E+05	4.15E+06	RESIDENT	4.35E-07	0.00E+00	0.00E+00	5.45E-10	0.00E+00	0.00E+00
5752094147757	5.75E+05	4.15E+06	RESIDENT	4.53E-07	0.00E+00	0.00E+00	5.61E-10	0.00E+00	0.00E+00
5752394147757	5.75E+05	4.15E+06	RESIDENT	5.16E-07	0.00E+00	0.00E+00	6.07E-10	0.00E+00	0.00E+00
5752494147757	5.75E+05	4.15E+06	RESIDENT	5.41E-07	0.00E+00	0.00E+00	6.23E-10	0.00E+00	0.00E+00
5752594147757	5.75E+05	4.15E+06	RESIDENT	5.68E-07	0.00E+00	0.00E+00	6.40E-10	0.00E+00	0.00E+00
5752694147757	5.75E+05	4.15E+06	RESIDENT	5.98E-07	0.00E+00	0.00E+00	6.57E-10	0.00E+00	0.00E+00
5752794147757	5.75E+05	4.15E+06	RESIDENT	6.32E-07	0.00E+00	0.00E+00	6.76E-10	0.00E+00	0.00E+00
5752894147757	5.75E+05	4.15E+06	RESIDENT	6.68E-07	0.00E+00	0.00E+00	6.95E-10	0.00E+00	0.00E+00
5752994147757	5.75E+05	4.15E+06	RESIDENT	7.09E-07	0.00E+00	0.00E+00	7.15E-10	0.00E+00	0.00E+00
5753094147757	5.75E+05	4.15E+06	RESIDENT	7.54E-07	0.00E+00	0.00E+00	7.36E-10	0.00E+00	0.00E+00
5753194147757	5.75E+05	4.15E+06	RESIDENT	8.04E-07	0.00E+00	0.00E+00	7.58E-10	0.00E+00	0.00E+00
5753294147757	5.75E+05	4.15E+06	RESIDENT	8.58E-07	0.00E+00	0.00E+00	7.81E-10	0.00E+00	0.00E+00
5753394147757	5.75E+05	4.15E+06	RESIDENT	9.16E-07	0.00E+00	0.00E+00	8.05E-10	0.00E+00	0.00E+00
5753494147757	5.75E+05	4.15E+06	RESIDENT	9.79E-07	0.00E+00	0.00E+00	8.31E-10	0.00E+00	0.00E+00
5754194147757	5.75E+05	4.15E+06	RESIDENT	1.55E-06	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00
5754294147757	5.75E+05	4.15E+06	RESIDENT	1.64E-06	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00
5754394147757	5.75E+05	4.15E+06	RESIDENT	1.74E-06	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00
5754494147757	5.75E+05	4.15E+06	RESIDENT	1.84E-06	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00
5746894147767	5.75E+05	4.15E+06	RESIDENT	1.24E-07	0.00E+00	0.00E+00	1.90E-10	0.00E+00	0.00E+00
5746994147767	5.75E+05	4.15E+06	RESIDENT	1.27E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5747094147767	5.75E+05	4.15E+06	RESIDENT	1.30E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147767	5.75E+05	4.15E+06	RESIDENT	1.33E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147767	5.75E+05	4.15E+06	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147767	5.75E+05	4.15E+06	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147767	5.75E+05	4.15E+06	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147767	5.75E+05	4.15E+06	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147767	5.75E+05	4.15E+06	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5748294147767	5.75E+05	4.15E+06	RESIDENT	1.76E-07	0.00E+00	0.00E+00	2.41E-10	0.00E+00	0.00E+00
5748394147767	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	2.45E-10	0.00E+00	0.00E+00
5748494147767	5.75E+05	4.15E+06	RESIDENT	1.86E-07	0.00E+00	0.00E+00	2.50E-10	0.00E+00	0.00E+00
5748594147767	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	2.55E-10	0.00E+00	0.00E+00
5748694147767	5.75E+05	4.15E+06	RESIDENT	1.95E-07	0.00E+00	0.00E+00	2.60E-10	0.00E+00	0.00E+00
5748894147767	5.75E+05	4.15E+06	RESIDENT	2.04E-07	0.00E+00	0.00E+00	2.70E-10	0.00E+00	0.00E+00
5748994147767	5.75E+05	4.15E+06	RESIDENT	2.09E-07	0.00E+00	0.00E+00	2.75E-10	0.00E+00	0.00E+00
5749094147767	5.75E+05	4.15E+06	RESIDENT	2.14E-07	0.00E+00	0.00E+00	2.80E-10	0.00E+00	0.00E+00
5749194147767	5.75E+05	4.15E+06	RESIDENT	2.19E-07	0.00E+00	0.00E+00	2.86E-10	0.00E+00	0.00E+00
5749294147767	5.75E+05	4.15E+06	RESIDENT	2.24E-07	0.00E+00	0.00E+00	2.92E-10	0.00E+00	0.00E+00
5749394147767	5.75E+05	4.15E+06	RESIDENT	2.29E-07	0.00E+00	0.00E+00	2.98E-10	0.00E+00	0.00E+00
5749494147767	5.75E+05	4.15E+06	RESIDENT	2.35E-07	0.00E+00	0.00E+00	3.04E-10	0.00E+00	0.00E+00
5749594147767	5.75E+05	4.15E+06	RESIDENT	2.40E-07	0.00E+00	0.00E+00	3.10E-10	0.00E+00	0.00E+00
5749894147767	5.75E+05	4.15E+06	RESIDENT	2.57E-07	0.00E+00	0.00E+00	3.31E-10	0.00E+00	0.00E+00
5750994147767	5.75E+05	4.15E+06	RESIDENT	3.27E-07	0.00E+00	0.00E+00	4.24E-10	0.00E+00	0.00E+00
5751094147767	5.75E+05	4.15E+06	RESIDENT	3.35E-07	0.00E+00	0.00E+00	4.34E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5751194147767	5.75E+05	4.15E+06	RESIDENT	3.43E-07	0.00E+00	0.00E+00	4.45E-10	0.00E+00	0.00E+00
5751294147767	5.75E+05	4.15E+06	RESIDENT	3.52E-07	0.00E+00	0.00E+00	4.56E-10	0.00E+00	0.00E+00
5751394147767	5.75E+05	4.15E+06	RESIDENT	3.63E-07	0.00E+00	0.00E+00	4.68E-10	0.00E+00	0.00E+00
5751494147767	5.75E+05	4.15E+06	RESIDENT	3.73E-07	0.00E+00	0.00E+00	4.80E-10	0.00E+00	0.00E+00
5751594147767	5.75E+05	4.15E+06	RESIDENT	3.84E-07	0.00E+00	0.00E+00	4.92E-10	0.00E+00	0.00E+00
5751694147767	5.75E+05	4.15E+06	RESIDENT	3.96E-07	0.00E+00	0.00E+00	5.04E-10	0.00E+00	0.00E+00
5751794147767	5.75E+05	4.15E+06	RESIDENT	4.09E-07	0.00E+00	0.00E+00	5.18E-10	0.00E+00	0.00E+00
5751894147767	5.75E+05	4.15E+06	RESIDENT	4.23E-07	0.00E+00	0.00E+00	5.31E-10	0.00E+00	0.00E+00
5751994147767	5.75E+05	4.15E+06	RESIDENT	4.39E-07	0.00E+00	0.00E+00	5.46E-10	0.00E+00	0.00E+00
5752094147767	5.75E+05	4.15E+06	RESIDENT	4.58E-07	0.00E+00	0.00E+00	5.62E-10	0.00E+00	0.00E+00
5752394147767	5.75E+05	4.15E+06	RESIDENT	5.21E-07	0.00E+00	0.00E+00	6.09E-10	0.00E+00	0.00E+00
5752494147767	5.75E+05	4.15E+06	RESIDENT	5.45E-07	0.00E+00	0.00E+00	6.25E-10	0.00E+00	0.00E+00
5752594147767	5.75E+05	4.15E+06	RESIDENT	5.72E-07	0.00E+00	0.00E+00	6.43E-10	0.00E+00	0.00E+00
5752694147767	5.75E+05	4.15E+06	RESIDENT	6.03E-07	0.00E+00	0.00E+00	6.61E-10	0.00E+00	0.00E+00
5752794147767	5.75E+05	4.15E+06	RESIDENT	6.36E-07	0.00E+00	0.00E+00	6.79E-10	0.00E+00	0.00E+00
5752894147767	5.75E+05	4.15E+06	RESIDENT	6.73E-07	0.00E+00	0.00E+00	6.99E-10	0.00E+00	0.00E+00
5754294147767	5.75E+05	4.15E+06	RESIDENT	1.67E-06	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00
5754394147767	5.75E+05	4.15E+06	RESIDENT	1.77E-06	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00
5754494147767	5.75E+05	4.15E+06	RESIDENT	1.88E-06	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00
5746894147777	5.75E+05	4.15E+06	RESIDENT	1.22E-07	0.00E+00	0.00E+00	1.90E-10	0.00E+00	0.00E+00
5746994147777	5.75E+05	4.15E+06	RESIDENT	1.26E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5747094147777	5.75E+05	4.15E+06	RESIDENT	1.29E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147777	5.75E+05	4.15E+06	RESIDENT	1.32E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147777	5.75E+05	4.15E+06	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147777	5.75E+05	4.15E+06	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147777	5.75E+05	4.15E+06	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147777	5.75E+05	4.15E+06	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147777	5.75E+05	4.15E+06	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5748394147777	5.75E+05	4.15E+06	RESIDENT	1.81E-07	0.00E+00	0.00E+00	2.45E-10	0.00E+00	0.00E+00
5748494147777	5.75E+05	4.15E+06	RESIDENT	1.85E-07	0.00E+00	0.00E+00	2.50E-10	0.00E+00	0.00E+00
5748594147777	5.75E+05	4.15E+06	RESIDENT	1.90E-07	0.00E+00	0.00E+00	2.54E-10	0.00E+00	0.00E+00
5748694147777	5.75E+05	4.15E+06	RESIDENT	1.95E-07	0.00E+00	0.00E+00	2.59E-10	0.00E+00	0.00E+00
5748994147777	5.75E+05	4.15E+06	RESIDENT	2.10E-07	0.00E+00	0.00E+00	2.75E-10	0.00E+00	0.00E+00
5749094147777	5.75E+05	4.15E+06	RESIDENT	2.15E-07	0.00E+00	0.00E+00	2.80E-10	0.00E+00	0.00E+00
5749194147777	5.75E+05	4.15E+06	RESIDENT	2.20E-07	0.00E+00	0.00E+00	2.85E-10	0.00E+00	0.00E+00
5749294147777	5.75E+05	4.15E+06	RESIDENT	2.26E-07	0.00E+00	0.00E+00	2.91E-10	0.00E+00	0.00E+00
5750394147777	575039	4147777	RESIDENT	2.90E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00
5750494147777	575049	4147777	RESIDENT	2.96E-07	0.00E+00	0.00E+00	3.77E-10	0.00E+00	0.00E+00
5750594147777	575059	4147777	RESIDENT	3.03E-07	0.00E+00	0.00E+00	3.85E-10	0.00E+00	0.00E+00
5750694147777	575069	4147777	RESIDENT	3.10E-07	0.00E+00	0.00E+00	3.94E-10	0.00E+00	0.00E+00
5750794147777	575079	4147777	RESIDENT	3.17E-07	0.00E+00	0.00E+00	4.04E-10	0.00E+00	0.00E+00
5750894147777	575089	4147777	RESIDENT	3.24E-07	0.00E+00	0.00E+00	4.13E-10	0.00E+00	0.00E+00
5750994147777	575099	4147777	RESIDENT	3.32E-07	0.00E+00	0.00E+00	4.23E-10	0.00E+00	0.00E+00
5751094147777	575109	4147777	RESIDENT	3.40E-07	0.00E+00	0.00E+00	4.34E-10	0.00E+00	0.00E+00
5751194147777	575119	4147777	RESIDENT	3.49E-07	0.00E+00	0.00E+00	4.44E-10	0.00E+00	0.00E+00
5751294147777	575129	4147777	RESIDENT	3.58E-07	0.00E+00	0.00E+00	4.56E-10	0.00E+00	0.00E+00
5751394147777	575139	4147777	RESIDENT	3.68E-07	0.00E+00	0.00E+00	4.67E-10	0.00E+00	0.00E+00
5751494147777	575149	4147777	RESIDENT	3.79E-07	0.00E+00	0.00E+00	4.79E-10	0.00E+00	0.00E+00
5751594147777	575159	4147777	RESIDENT	3.90E-07	0.00E+00	0.00E+00	4.92E-10	0.00E+00	0.00E+00
5751694147777	575169	4147777	RESIDENT	4.02E-07	0.00E+00	0.00E+00	5.05E-10	0.00E+00	0.00E+00
5751794147777	575179	4147777	RESIDENT	4.15E-07	0.00E+00	0.00E+00	5.18E-10	0.00E+00	0.00E+00
5751894147777	575189	4147777	RESIDENT	4.29E-07	0.00E+00	0.00E+00	5.32E-10	0.00E+00	0.00E+00
5751994147777	575199	4147777	RESIDENT	4.45E-07	0.00E+00	0.00E+00	5.46E-10	0.00E+00	0.00E+00
5752094147777	575209	4147777	RESIDENT	4.64E-07	0.00E+00	0.00E+00	5.62E-10	0.00E+00	0.00E+00
5752194147777	575219	4147777	RESIDENT	4.84E-07	0.00E+00	0.00E+00	5.79E-10	0.00E+00	0.00E+00
5754294147777	575429	4147777	RESIDENT	1.71E-06	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00
5754394147777	575439	4147777	RESIDENT	1.81E-06	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00
5754494147777	575449	4147777	RESIDENT	1.93E-06	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00
5746994147787	574699	4147787	RESIDENT	1.24E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5747094147787	574709	4147787	RESIDENT	1.27E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147787	574719	4147787	RESIDENT	1.31E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147787	574729	4147787	RESIDENT	1.34E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147787	574739	4147787	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147787	574749	4147787	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147787	574759	4147787	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147787	574769	4147787	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5748394147787	574839	4147787	RESIDENT	1.80E-07	0.00E+00	0.00E+00	2.45E-10	0.00E+00	0.00E+00
5748494147787	574849	4147787	RESIDENT	1.85E-07	0.00E+00	0.00E+00	2.49E-10	0.00E+00	0.00E+00
5749994147787	574999	4147787	RESIDENT	2.68E-07	0.00E+00	0.00E+00	3.37E-10	0.00E+00	0.00E+00
5750094147787	575009	4147787	RESIDENT	2.74E-07	0.00E+00	0.00E+00	3.44E-10	0.00E+00	0.00E+00
5750194147787	575019	4147787	RESIDENT	2.80E-07	0.00E+00	0.00E+00	3.51E-10	0.00E+00	0.00E+00
5750294147787	575029	4147787	RESIDENT	2.87E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5750394147787	575039	4147787	RESIDENT	2.93E-07	0.00E+00	0.00E+00	3.68E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750494147787	575049	4147787	RESIDENT	3.00E-07	0.00E+00	0.00E+00	3.76E-10	0.00E+00	0.00E+00
5750594147787	575059	4147787	RESIDENT	3.07E-07	0.00E+00	0.00E+00	3.85E-10	0.00E+00	0.00E+00
5750694147787	575069	4147787	RESIDENT	3.14E-07	0.00E+00	0.00E+00	3.93E-10	0.00E+00	0.00E+00
5750794147787	575079	4147787	RESIDENT	3.21E-07	0.00E+00	0.00E+00	4.03E-10	0.00E+00	0.00E+00
5750894147787	575089	4147787	RESIDENT	3.29E-07	0.00E+00	0.00E+00	4.12E-10	0.00E+00	0.00E+00
5750994147787	575099	4147787	RESIDENT	3.37E-07	0.00E+00	0.00E+00	4.22E-10	0.00E+00	0.00E+00
5751094147787	575109	4147787	RESIDENT	3.45E-07	0.00E+00	0.00E+00	4.33E-10	0.00E+00	0.00E+00
5751194147787	575119	4147787	RESIDENT	3.54E-07	0.00E+00	0.00E+00	4.44E-10	0.00E+00	0.00E+00
5751294147787	575129	4147787	RESIDENT	3.64E-07	0.00E+00	0.00E+00	4.55E-10	0.00E+00	0.00E+00
5751394147787	575139	4147787	RESIDENT	3.74E-07	0.00E+00	0.00E+00	4.67E-10	0.00E+00	0.00E+00
5751494147787	575149	4147787	RESIDENT	3.85E-07	0.00E+00	0.00E+00	4.79E-10	0.00E+00	0.00E+00
5751594147787	575159	4147787	RESIDENT	3.96E-07	0.00E+00	0.00E+00	4.92E-10	0.00E+00	0.00E+00
5751694147787	575169	4147787	RESIDENT	4.08E-07	0.00E+00	0.00E+00	5.05E-10	0.00E+00	0.00E+00
5751794147787	575179	4147787	RESIDENT	4.22E-07	0.00E+00	0.00E+00	5.18E-10	0.00E+00	0.00E+00
5746994147797	574699	4147797	RESIDENT	1.23E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5747094147797	574709	4147797	RESIDENT	1.26E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147797	574719	4147797	RESIDENT	1.29E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147797	574729	4147797	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147797	574739	4147797	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147797	574749	4147797	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147797	574759	4147797	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147797	574769	4147797	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147797	574779	4147797	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5749294147797	574929	4147797	RESIDENT	2.27E-07	0.00E+00	0.00E+00	2.90E-10	0.00E+00	0.00E+00
5749394147797	574939	4147797	RESIDENT	2.33E-07	0.00E+00	0.00E+00	2.96E-10	0.00E+00	0.00E+00
5749494147797	574949	4147797	RESIDENT	2.39E-07	0.00E+00	0.00E+00	3.02E-10	0.00E+00	0.00E+00
5749594147797	574959	4147797	RESIDENT	2.45E-07	0.00E+00	0.00E+00	3.09E-10	0.00E+00	0.00E+00
5749694147797	574969	4147797	RESIDENT	2.51E-07	0.00E+00	0.00E+00	3.15E-10	0.00E+00	0.00E+00
5749994147797	574999	4147797	RESIDENT	2.70E-07	0.00E+00	0.00E+00	3.36E-10	0.00E+00	0.00E+00
5750094147797	575009	4147797	RESIDENT	2.77E-07	0.00E+00	0.00E+00	3.43E-10	0.00E+00	0.00E+00
5750194147797	575019	4147797	RESIDENT	2.83E-07	0.00E+00	0.00E+00	3.51E-10	0.00E+00	0.00E+00
5750294147797	575029	4147797	RESIDENT	2.90E-07	0.00E+00	0.00E+00	3.59E-10	0.00E+00	0.00E+00
5750394147797	575039	4147797	RESIDENT	2.97E-07	0.00E+00	0.00E+00	3.67E-10	0.00E+00	0.00E+00
5750494147797	575049	4147797	RESIDENT	3.04E-07	0.00E+00	0.00E+00	3.75E-10	0.00E+00	0.00E+00
5750594147797	575059	4147797	RESIDENT	3.11E-07	0.00E+00	0.00E+00	3.84E-10	0.00E+00	0.00E+00
5750694147797	575069	4147797	RESIDENT	3.18E-07	0.00E+00	0.00E+00	3.93E-10	0.00E+00	0.00E+00
5750794147797	575079	4147797	RESIDENT	3.26E-07	0.00E+00	0.00E+00	4.02E-10	0.00E+00	0.00E+00
5750894147797	575089	4147797	RESIDENT	3.33E-07	0.00E+00	0.00E+00	4.12E-10	0.00E+00	0.00E+00
5750994147797	575099	4147797	RESIDENT	3.42E-07	0.00E+00	0.00E+00	4.22E-10	0.00E+00	0.00E+00
5747094147807	574709	4147807	RESIDENT	1.25E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147807	574719	4147807	RESIDENT	1.28E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147807	574729	4147807	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147807	574739	4147807	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147807	574749	4147807	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147807	574759	4147807	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147807	574769	4147807	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147807	574779	4147807	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5748594147807	574859	4147807	RESIDENT	1.88E-07	0.00E+00	0.00E+00	2.54E-10	0.00E+00	0.00E+00
5748694147807	574869	4147807	RESIDENT	1.93E-07	0.00E+00	0.00E+00	2.58E-10	0.00E+00	0.00E+00
5748794147807	574879	4147807	RESIDENT	1.99E-07	0.00E+00	0.00E+00	2.63E-10	0.00E+00	0.00E+00
5748894147807	574889	4147807	RESIDENT	2.04E-07	0.00E+00	0.00E+00	2.68E-10	0.00E+00	0.00E+00
5749094147807	574909	4147807	RESIDENT	2.16E-07	0.00E+00	0.00E+00	2.79E-10	0.00E+00	0.00E+00
5749194147807	574919	4147807	RESIDENT	2.22E-07	0.00E+00	0.00E+00	2.84E-10	0.00E+00	0.00E+00
5749294147807	574929	4147807	RESIDENT	2.27E-07	0.00E+00	0.00E+00	2.90E-10	0.00E+00	0.00E+00
5749394147807	574939	4147807	RESIDENT	2.34E-07	0.00E+00	0.00E+00	2.96E-10	0.00E+00	0.00E+00
5749494147807	574949	4147807	RESIDENT	2.40E-07	0.00E+00	0.00E+00	3.02E-10	0.00E+00	0.00E+00
5749594147807	574959	4147807	RESIDENT	2.46E-07	0.00E+00	0.00E+00	3.08E-10	0.00E+00	0.00E+00
5749694147807	574969	4147807	RESIDENT	2.53E-07	0.00E+00	0.00E+00	3.15E-10	0.00E+00	0.00E+00
5749794147807	574979	4147807	RESIDENT	2.59E-07	0.00E+00	0.00E+00	3.21E-10	0.00E+00	0.00E+00
5750094147807	575009	4147807	RESIDENT	2.79E-07	0.00E+00	0.00E+00	3.43E-10	0.00E+00	0.00E+00
5750194147807	575019	4147807	RESIDENT	2.86E-07	0.00E+00	0.00E+00	3.50E-10	0.00E+00	0.00E+00
5750294147807	575029	4147807	RESIDENT	2.93E-07	0.00E+00	0.00E+00	3.58E-10	0.00E+00	0.00E+00
5750394147807	575039	4147807	RESIDENT	3.00E-07	0.00E+00	0.00E+00	3.66E-10	0.00E+00	0.00E+00
5750494147807	575049	4147807	RESIDENT	3.08E-07	0.00E+00	0.00E+00	3.74E-10	0.00E+00	0.00E+00
5747094147817	574709	4147817	RESIDENT	1.23E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147817	574719	4147817	RESIDENT	1.27E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147817	574729	4147817	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147817	574739	4147817	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147817	574749	4147817	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147817	574759	4147817	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147817	574769	4147817	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147817	574779	4147817	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747894147817	574789	4147817	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748594147817	574859	4147817	RESIDENT	1.87E-07	0.00E+00	0.00E+00	2.53E-10	0.00E+00	0.00E+00
5748694147817	574869	4147817	RESIDENT	1.92E-07	0.00E+00	0.00E+00	2.58E-10	0.00E+00	0.00E+00
5748794147817	574879	4147817	RESIDENT	1.98E-07	0.00E+00	0.00E+00	2.63E-10	0.00E+00	0.00E+00
5748894147817	574889	4147817	RESIDENT	2.04E-07	0.00E+00	0.00E+00	2.68E-10	0.00E+00	0.00E+00
5749094147817	574909	4147817	RESIDENT	2.15E-07	0.00E+00	0.00E+00	2.79E-10	0.00E+00	0.00E+00
5749194147817	574919	4147817	RESIDENT	2.21E-07	0.00E+00	0.00E+00	2.84E-10	0.00E+00	0.00E+00
5749294147817	574929	4147817	RESIDENT	2.28E-07	0.00E+00	0.00E+00	2.90E-10	0.00E+00	0.00E+00
5749394147817	574939	4147817	RESIDENT	2.34E-07	0.00E+00	0.00E+00	2.96E-10	0.00E+00	0.00E+00
5749494147817	574949	4147817	RESIDENT	2.40E-07	0.00E+00	0.00E+00	3.02E-10	0.00E+00	0.00E+00
5749594147817	574959	4147817	RESIDENT	2.47E-07	0.00E+00	0.00E+00	3.08E-10	0.00E+00	0.00E+00
5749694147817	574969	4147817	RESIDENT	2.53E-07	0.00E+00	0.00E+00	3.14E-10	0.00E+00	0.00E+00
5749794147817	574979	4147817	RESIDENT	2.60E-07	0.00E+00	0.00E+00	3.21E-10	0.00E+00	0.00E+00
5747094147827	574709	4147827	RESIDENT	1.22E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5747194147827	574719	4147827	RESIDENT	1.25E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147827	574729	4147827	RESIDENT	1.28E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147827	574739	4147827	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147827	574749	4147827	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147827	574759	4147827	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147827	574769	4147827	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147827	574779	4147827	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747894147827	574789	4147827	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5748594147827	574859	4147827	RESIDENT	1.85E-07	0.00E+00	0.00E+00	2.53E-10	0.00E+00	0.00E+00
5748694147827	574869	4147827	RESIDENT	1.91E-07	0.00E+00	0.00E+00	2.58E-10	0.00E+00	0.00E+00
5748794147827	574879	4147827	RESIDENT	1.96E-07	0.00E+00	0.00E+00	2.63E-10	0.00E+00	0.00E+00
5748894147827	574889	4147827	RESIDENT	2.02E-07	0.00E+00	0.00E+00	2.68E-10	0.00E+00	0.00E+00
5749194147827	574919	4147827	RESIDENT	2.21E-07	0.00E+00	0.00E+00	2.84E-10	0.00E+00	0.00E+00
5747194147837	574719	4147837	RESIDENT	1.24E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147837	574729	4147837	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147837	574739	4147837	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147837	574749	4147837	RESIDENT	1.34E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147837	574759	4147837	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147837	574769	4147837	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147837	574779	4147837	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747894147837	574789	4147837	RESIDENT	1.50E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5747994147837	574799	4147837	RESIDENT	1.54E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5747194147847	574719	4147847	RESIDENT	1.22E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5747294147847	574729	4147847	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147847	574739	4147847	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147847	574749	4147847	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147847	574759	4147847	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147847	574769	4147847	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147847	574779	4147847	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747894147847	574789	4147847	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5747994147847	574799	4147847	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5747294147857	574729	4147857	RESIDENT	1.24E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5747394147857	574739	4147857	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147857	574749	4147857	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147857	574759	4147857	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147857	574769	4147857	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147857	574779	4147857	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747894147857	574789	4147857	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5747994147857	574799	4147857	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5747294147867	574729	4147867	RESIDENT	1.23E-07	0.00E+00	0.00E+00	2.02E-10	0.00E+00	0.00E+00
5747394147867	574739	4147867	RESIDENT	1.26E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747494147867	574749	4147867	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147867	574759	4147867	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747694147867	574769	4147867	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147867	574779	4147867	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747894147867	574789	4147867	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5747994147867	574799	4147867	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5748094147867	574809	4147867	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.31E-10	0.00E+00	0.00E+00
5747294147877	574729	4147877	RESIDENT	1.21E-07	0.00E+00	0.00E+00	2.02E-10	0.00E+00	0.00E+00
5747394147877	574739	4147877	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5747494147877	574749	4147877	RESIDENT	1.28E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747594147877	574759	4147877	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5747694147877	574769	4147877	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147877	574779	4147877	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747894147877	574789	4147877	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5747994147877	574799	4147877	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5748094147877	574809	4147877	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.31E-10	0.00E+00	0.00E+00
5747394147887	574739	4147887	RESIDENT	1.23E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5747494147887	574749	4147887	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5747594147887	574759	4147887	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747694147887	574769	4147887	RESIDENT	1.34E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747794147887	574779	4147887	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5747894147887	574789	4147887	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5747994147887	574799	4147887	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5748094147887	574809	4147887	RESIDENT	1.50E-07	0.00E+00	0.00E+00	2.31E-10	0.00E+00	0.00E+00
5747394147897	574739	4147897	RESIDENT	1.22E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5747494147897	574749	4147897	RESIDENT	1.26E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5747594147897	574759	4147897	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5747694147897	574769	4147897	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5747794147897	574779	4147897	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5747894147897	574789	4147897	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5747994147897	574799	4147897	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.26E-10	0.00E+00	0.00E+00
5748094147897	574809	4147897	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.30E-10	0.00E+00	0.00E+00
5747494147907	574749	4147907	RESIDENT	1.24E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5747594147907	574759	4147907	RESIDENT	1.28E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5747694147907	574769	4147907	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5747794147907	574779	4147907	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5747894147907	574789	4147907	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5747994147907	574799	4147907	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.26E-10	0.00E+00	0.00E+00
5748094147907	574809	4147907	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.30E-10	0.00E+00	0.00E+00
5747494147917	574749	4147917	RESIDENT	1.23E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747594147917	574759	4147917	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5747694147917	574769	4147917	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747794147917	574779	4147917	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5747894147917	574789	4147917	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.21E-10	0.00E+00	0.00E+00
5747994147917	574799	4147917	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.25E-10	0.00E+00	0.00E+00
5748094147917	574809	4147917	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.29E-10	0.00E+00	0.00E+00
5748194147917	574819	4147917	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.33E-10	0.00E+00	0.00E+00
5747594147927	574759	4147927	RESIDENT	1.26E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5747694147927	574769	4147927	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5747794147927	574779	4147927	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5747894147927	574789	4147927	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747994147927	574799	4147927	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5748094147927	574809	4147927	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5748194147927	574819	4147927	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.32E-10	0.00E+00	0.00E+00
5747594147937	574759	4147937	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5747694147937	574769	4147937	RESIDENT	1.28E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5747794147937	574779	4147937	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5747894147937	574789	4147937	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5747994147937	574799	4147937	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5748094147937	574809	4147937	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5748194147937	574819	4147937	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.31E-10	0.00E+00	0.00E+00
5747594147947	574759	4147947	RESIDENT	1.24E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747694147947	574769	4147947	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5747794147947	574779	4147947	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5747894147947	574789	4147947	RESIDENT	1.34E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5747994147947	574799	4147947	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.21E-10	0.00E+00	0.00E+00
5747694147957	574769	4147957	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5747794147957	574779	4147957	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5747894147957	574789	4147957	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5747994147957	574799	4147957	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5747694147967	574769	4147967	RESIDENT	1.26E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747794147967	574779	4147967	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5747894147967	574789	4147967	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5747994147967	574799	4147967	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5748094147967	574809	4147967	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5747794147977	574779	4147977	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5747894147977	574789	4147977	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5747994147977	574799	4147977	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5748094147977	574809	4147977	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5747794147987	574779	4147987	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5747894147987	574789	4147987	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5747994147987	574799	4147987	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5748094147987	574809	4147987	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5747794147997	574779	4147997	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5747894147997	574789	4147997	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5747994147997	574799	4147997	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5748094147997	574809	4147997	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5748194147997	574819	4147997	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5747894148007	574789	4148007	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5747994148007	574799	4148007	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5748094148007	574809	4148007	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5748194148007	574819	4148007	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747994148047	574799	4148047	RESIDENT	1.35E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5748094148047	574809	4148047	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5748194148047	574819	4148047	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5748294148047	574829	4148047	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5748394148047	574839	4148047	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5748494148047	574849	4148047	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5748594148047	574859	4148047	RESIDENT	1.56E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5748694148047	574869	4148047	RESIDENT	1.60E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5748794148047	574879	4148047	RESIDENT	1.64E-07	0.00E+00	0.00E+00	2.31E-10	0.00E+00	0.00E+00
5748894148047	574889	4148047	RESIDENT	1.69E-07	0.00E+00	0.00E+00	2.36E-10	0.00E+00	0.00E+00
5748094148057	574809	4148057	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748194148057	574819	4148057	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5748294148057	574829	4148057	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5748394148057	574839	4148057	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5748494148057	574849	4148057	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5748594148057	574859	4148057	RESIDENT	1.56E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5748694148057	574869	4148057	RESIDENT	1.60E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5748794148057	574879	4148057	RESIDENT	1.64E-07	0.00E+00	0.00E+00	2.29E-10	0.00E+00	0.00E+00
5748894148057	574889	4148057	RESIDENT	1.69E-07	0.00E+00	0.00E+00	2.33E-10	0.00E+00	0.00E+00
5748094148067	574809	4148067	RESIDENT	1.38E-07	0.00E+00	0.00E+00	1.98E-10	0.00E+00	0.00E+00
5748194148067	574819	4148067	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.01E-10	0.00E+00	0.00E+00
5748294148067	574829	4148067	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5748394148067	574839	4148067	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5748494148067	574849	4148067	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5748594148067	574859	4148067	RESIDENT	1.56E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5748694148067	574869	4148067	RESIDENT	1.60E-07	0.00E+00	0.00E+00	2.21E-10	0.00E+00	0.00E+00
5748794148067	574879	4148067	RESIDENT	1.64E-07	0.00E+00	0.00E+00	2.26E-10	0.00E+00	0.00E+00
5748894148067	574889	4148067	RESIDENT	1.68E-07	0.00E+00	0.00E+00	2.30E-10	0.00E+00	0.00E+00
5748194148077	574819	4148077	RESIDENT	1.41E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5748294148077	574829	4148077	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5748394148077	574839	4148077	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5748494148077	574849	4148077	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5748594148077	574859	4148077	RESIDENT	1.55E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5748694148077	574869	4148077	RESIDENT	1.59E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5748794148077	574879	4148077	RESIDENT	1.63E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5748894148077	574889	4148077	RESIDENT	1.68E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5748994148077	574899	4148077	RESIDENT	1.72E-07	0.00E+00	0.00E+00	2.32E-10	0.00E+00	0.00E+00
5748194148087	574819	4148087	RESIDENT	1.40E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5748294148087	574829	4148087	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748394148087	574839	4148087	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5748494148087	574849	4148087	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5748594148087	574859	4148087	RESIDENT	1.55E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5748694148087	574869	4148087	RESIDENT	1.59E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5748794148087	574879	4148087	RESIDENT	1.63E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5748894148087	574889	4148087	RESIDENT	1.67E-07	0.00E+00	0.00E+00	2.25E-10	0.00E+00	0.00E+00
5748994148087	574899	4148087	RESIDENT	1.72E-07	0.00E+00	0.00E+00	2.29E-10	0.00E+00	0.00E+00
5748194148097	574819	4148097	RESIDENT	1.39E-07	0.00E+00	0.00E+00	1.94E-10	0.00E+00	0.00E+00
5748294148097	574829	4148097	RESIDENT	1.42E-07	0.00E+00	0.00E+00	1.98E-10	0.00E+00	0.00E+00
5748394148097	574839	4148097	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.02E-10	0.00E+00	0.00E+00
5748494148097	574849	4148097	RESIDENT	1.50E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5748594148097	574859	4148097	RESIDENT	1.54E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5748694148097	574869	4148097	RESIDENT	1.58E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5748794148097	574879	4148097	RESIDENT	1.62E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5748894148097	574889	4148097	RESIDENT	1.66E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5748994148097	574899	4148097	RESIDENT	1.71E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5749094148097	574909	4148097	RESIDENT	1.76E-07	0.00E+00	0.00E+00	2.31E-10	0.00E+00	0.00E+00
5748294148107	574829	4148107	RESIDENT	1.41E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5748394148107	574839	4148107	RESIDENT	1.45E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5748494148107	574849	4148107	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5748594148107	574859	4148107	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5748694148107	574869	4148107	RESIDENT	1.57E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5748794148107	574879	4148107	RESIDENT	1.61E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5748894148107	574889	4148107	RESIDENT	1.65E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5748994148107	574899	4148107	RESIDENT	1.70E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5749094148107	574909	4148107	RESIDENT	1.74E-07	0.00E+00	0.00E+00	2.29E-10	0.00E+00	0.00E+00
5748294148117	574829	4148117	RESIDENT	1.40E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5748394148117	574839	4148117	RESIDENT	1.43E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5748494148117	574849	4148117	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.01E-10	0.00E+00	0.00E+00
5748594148117	574859	4148117	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5748694148117	574869	4148117	RESIDENT	1.55E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5748794148117	574879	4148117	RESIDENT	1.59E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5748894148117	574889	4148117	RESIDENT	1.63E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5748994148117	574899	4148117	RESIDENT	1.68E-07	0.00E+00	0.00E+00	2.21E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148117	574909	4148117	RESIDENT	1.73E-07	0.00E+00	0.00E+00	2.26E-10	0.00E+00	0.00E+00
5749194148117	574919	4148117	RESIDENT	1.78E-07	0.00E+00	0.00E+00	2.31E-10	0.00E+00	0.00E+00
5748394148127	574839	4148127	RESIDENT	1.41E-07	0.00E+00	0.00E+00	1.95E-10	0.00E+00	0.00E+00
5748494148127	574849	4148127	RESIDENT	1.45E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5748594148127	574859	4148127	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.02E-10	0.00E+00	0.00E+00
5748694148127	574869	4148127	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5748794148127	574879	4148127	RESIDENT	1.57E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5748894148127	574889	4148127	RESIDENT	1.61E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5748994148127	574899	4148127	RESIDENT	1.66E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5749094148127	574909	4148127	RESIDENT	1.71E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5749194148127	574919	4148127	RESIDENT	1.76E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5748394148137	574839	4148137	RESIDENT	1.39E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5748494148137	574849	4148137	RESIDENT	1.42E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5748594148137	574859	4148137	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748694148137	574869	4148137	RESIDENT	1.50E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5748794148137	574879	4148137	RESIDENT	1.55E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5748894148137	574889	4148137	RESIDENT	1.59E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5748994148137	574899	4148137	RESIDENT	1.63E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5749094148137	574909	4148137	RESIDENT	1.68E-07	0.00E+00	0.00E+00	2.21E-10	0.00E+00	0.00E+00
5749194148137	574919	4148137	RESIDENT	1.73E-07	0.00E+00	0.00E+00	2.26E-10	0.00E+00	0.00E+00
5748394148147	574839	4148147	RESIDENT	1.36E-07	0.00E+00	0.00E+00	1.91E-10	0.00E+00	0.00E+00
5748494148147	574849	4148147	RESIDENT	1.40E-07	0.00E+00	0.00E+00	1.95E-10	0.00E+00	0.00E+00
5748594148147	574859	4148147	RESIDENT	1.43E-07	0.00E+00	0.00E+00	1.98E-10	0.00E+00	0.00E+00
5748694148147	574869	4148147	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.02E-10	0.00E+00	0.00E+00
5748794148147	574879	4148147	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5748894148147	574889	4148147	RESIDENT	1.56E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5748994148147	574899	4148147	RESIDENT	1.60E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5749094148147	574909	4148147	RESIDENT	1.65E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5749194148147	574919	4148147	RESIDENT	1.70E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5749294148147	574929	4148147	RESIDENT	1.75E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5748494148157	574849	4148157	RESIDENT	1.36E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5748594148157	574859	4148157	RESIDENT	1.40E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5748694148157	574869	4148157	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748794148157	574879	4148157	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5748894148157	574889	4148157	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5748994148157	574899	4148157	RESIDENT	1.57E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5749094148157	574909	4148157	RESIDENT	1.62E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5749194148157	574919	4148157	RESIDENT	1.66E-07	0.00E+00	0.00E+00	2.21E-10	0.00E+00	0.00E+00
5749294148157	574929	4148157	RESIDENT	1.72E-07	0.00E+00	0.00E+00	2.26E-10	0.00E+00	0.00E+00
5748494148167	574849	4148167	RESIDENT	1.33E-07	0.00E+00	0.00E+00	1.91E-10	0.00E+00	0.00E+00
5748594148167	574859	4148167	RESIDENT	1.37E-07	0.00E+00	0.00E+00	1.95E-10	0.00E+00	0.00E+00
5748694148167	574869	4148167	RESIDENT	1.41E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5748794148167	574879	4148167	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5748894148167	574889	4148167	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00
5748994148167	574899	4148167	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5749094148167	574909	4148167	RESIDENT	1.58E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5749194148167	574919	4148167	RESIDENT	1.62E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5749294148167	574929	4148167	RESIDENT	1.67E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5749394148167	574939	4148167	RESIDENT	1.73E-07	0.00E+00	0.00E+00	2.29E-10	0.00E+00	0.00E+00
5748494148177	574849	4148177	RESIDENT	1.29E-07	0.00E+00	0.00E+00	1.90E-10	0.00E+00	0.00E+00
5748594148177	574859	4148177	RESIDENT	1.33E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5748694148177	574869	4148177	RESIDENT	1.37E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5748794148177	574879	4148177	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.01E-10	0.00E+00	0.00E+00
5748894148177	574889	4148177	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5748994148177	574899	4148177	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5749094148177	574909	4148177	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5749194148177	574919	4148177	RESIDENT	1.58E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5749294148177	574929	4148177	RESIDENT	1.63E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5749394148177	574939	4148177	RESIDENT	1.68E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5748594148187	574859	4148187	RESIDENT	1.29E-07	0.00E+00	0.00E+00	1.92E-10	0.00E+00	0.00E+00
5748694148187	574869	4148187	RESIDENT	1.33E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5748794148187	574879	4148187	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748894148187	574889	4148187	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5748994148187	574899	4148187	RESIDENT	1.45E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5749094148187	574909	4148187	RESIDENT	1.49E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5749194148187	574919	4148187	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.16E-10	0.00E+00	0.00E+00
5749294148187	574929	4148187	RESIDENT	1.58E-07	0.00E+00	0.00E+00	2.21E-10	0.00E+00	0.00E+00
5749394148187	574939	4148187	RESIDENT	1.63E-07	0.00E+00	0.00E+00	2.26E-10	0.00E+00	0.00E+00
5748594148197	574859	4148197	RESIDENT	1.25E-07	0.00E+00	0.00E+00	1.91E-10	0.00E+00	0.00E+00
5748694148197	574869	4148197	RESIDENT	1.28E-07	0.00E+00	0.00E+00	1.95E-10	0.00E+00	0.00E+00
5748794148197	574879	4148197	RESIDENT	1.32E-07	0.00E+00	0.00E+00	1.99E-10	0.00E+00	0.00E+00
5748894148197	574889	4148197	RESIDENT	1.36E-07	0.00E+00	0.00E+00	2.03E-10	0.00E+00	0.00E+00
5748994148197	574899	4148197	RESIDENT	1.40E-07	0.00E+00	0.00E+00	2.07E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749094148197	574909	4148197	RESIDENT	1.44E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5749194148197	574919	4148197	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5749294148197	574929	4148197	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5749394148197	574939	4148197	RESIDENT	1.58E-07	0.00E+00	0.00E+00	2.25E-10	0.00E+00	0.00E+00
5749494148197	574949	4148197	RESIDENT	1.63E-07	0.00E+00	0.00E+00	2.29E-10	0.00E+00	0.00E+00
5748694148207	574869	4148207	RESIDENT	1.24E-07	0.00E+00	0.00E+00	1.94E-10	0.00E+00	0.00E+00
5748794148207	574879	4148207	RESIDENT	1.28E-07	0.00E+00	0.00E+00	1.98E-10	0.00E+00	0.00E+00
5748894148207	574889	4148207	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.02E-10	0.00E+00	0.00E+00
5748994148207	574899	4148207	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5749094148207	574909	4148207	RESIDENT	1.39E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5749194148207	574919	4148207	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5749294148207	574929	4148207	RESIDENT	1.48E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5749394148207	574939	4148207	RESIDENT	1.53E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5749494148207	574949	4148207	RESIDENT	1.57E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5748694148217	574869	4148217	RESIDENT	1.20E-07	0.00E+00	0.00E+00	1.93E-10	0.00E+00	0.00E+00
5748794148217	574879	4148217	RESIDENT	1.23E-07	0.00E+00	0.00E+00	1.97E-10	0.00E+00	0.00E+00
5748894148217	574889	4148217	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.01E-10	0.00E+00	0.00E+00
5748994148217	574899	4148217	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5749094148217	574909	4148217	RESIDENT	1.34E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5749194148217	574919	4148217	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5749294148217	574929	4148217	RESIDENT	1.43E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5749394148217	574939	4148217	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5749494148217	574949	4148217	RESIDENT	1.52E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5748694148227	574869	4148227	RESIDENT	1.16E-07	0.00E+00	0.00E+00	1.92E-10	0.00E+00	0.00E+00
5748794148227	574879	4148227	RESIDENT	1.19E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5748894148227	574889	4148227	RESIDENT	1.22E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748994148227	574899	4148227	RESIDENT	1.26E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5749094148227	574909	4148227	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5749194148227	574919	4148227	RESIDENT	1.34E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5749294148227	574929	4148227	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5749394148227	574939	4148227	RESIDENT	1.42E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5749494148227	574949	4148227	RESIDENT	1.47E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5749594148227	574959	4148227	RESIDENT	1.51E-07	0.00E+00	0.00E+00	2.32E-10	0.00E+00	0.00E+00
5748794148237	574879	4148237	RESIDENT	1.15E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5748894148237	574889	4148237	RESIDENT	1.18E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748994148237	574899	4148237	RESIDENT	1.22E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5749094148237	574909	4148237	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5749194148237	574919	4148237	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5749294148237	574929	4148237	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5749394148237	574939	4148237	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5749494148237	574949	4148237	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5749594148237	574959	4148237	RESIDENT	1.46E-07	0.00E+00	0.00E+00	2.32E-10	0.00E+00	0.00E+00
5748794148247	574879	4148247	RESIDENT	1.11E-07	0.00E+00	0.00E+00	1.96E-10	0.00E+00	0.00E+00
5748894148247	574889	4148247	RESIDENT	1.15E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748994148247	574899	4148247	RESIDENT	1.18E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5749094148247	574909	4148247	RESIDENT	1.21E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5749194148247	574919	4148247	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.12E-10	0.00E+00	0.00E+00
5749294148247	574929	4148247	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5749394148247	574939	4148247	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5749494148247	574949	4148247	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5749594148247	574959	4148247	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.32E-10	0.00E+00	0.00E+00
5748894148257	574889	4148257	RESIDENT	1.11E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748994148257	574899	4148257	RESIDENT	1.14E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5749094148257	574909	4148257	RESIDENT	1.18E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5749194148257	574919	4148257	RESIDENT	1.21E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5749294148257	574929	4148257	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5749394148257	574939	4148257	RESIDENT	1.28E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5749494148257	574949	4148257	RESIDENT	1.32E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5749594148257	574959	4148257	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.32E-10	0.00E+00	0.00E+00
5749694148257	574969	4148257	RESIDENT	1.41E-07	0.00E+00	0.00E+00	2.37E-10	0.00E+00	0.00E+00
5748894148267	574889	4148267	RESIDENT	1.08E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748994148267	574899	4148267	RESIDENT	1.11E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5749094148267	574909	4148267	RESIDENT	1.14E-07	0.00E+00	0.00E+00	2.08E-10	0.00E+00	0.00E+00
5749194148267	574919	4148267	RESIDENT	1.18E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00
5749294148267	574929	4148267	RESIDENT	1.21E-07	0.00E+00	0.00E+00	2.17E-10	0.00E+00	0.00E+00
5749394148267	574939	4148267	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.22E-10	0.00E+00	0.00E+00
5749494148267	574949	4148267	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.27E-10	0.00E+00	0.00E+00
5749594148267	574959	4148267	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.32E-10	0.00E+00	0.00E+00
5749694148267	574969	4148267	RESIDENT	1.37E-07	0.00E+00	0.00E+00	2.38E-10	0.00E+00	0.00E+00
5748894148277	574889	4148277	RESIDENT	1.06E-07	0.00E+00	0.00E+00	2.00E-10	0.00E+00	0.00E+00
5748994148277	574899	4148277	RESIDENT	1.09E-07	0.00E+00	0.00E+00	2.04E-10	0.00E+00	0.00E+00
5749094148277	574909	4148277	RESIDENT	1.12E-07	0.00E+00	0.00E+00	2.09E-10	0.00E+00	0.00E+00
5749194148277	574919	4148277	RESIDENT	1.15E-07	0.00E+00	0.00E+00	2.13E-10	0.00E+00	0.00E+00

RECEPTOR CONCENTRATIONS & DOSE

				2<16					
				Dose (mg/kg-day)					
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749294148277	574929	4148277	RESIDENT	1.19E-07	0.00E+00	0.00E+00	2.18E-10	0.00E+00	0.00E+00
5749394148277	574939	4148277	RESIDENT	1.22E-07	0.00E+00	0.00E+00	2.23E-10	0.00E+00	0.00E+00
5749494148277	574949	4148277	RESIDENT	1.26E-07	0.00E+00	0.00E+00	2.28E-10	0.00E+00	0.00E+00
5749594148277	574959	4148277	RESIDENT	1.30E-07	0.00E+00	0.00E+00	2.33E-10	0.00E+00	0.00E+00
5749694148277	574969	4148277	RESIDENT	1.34E-07	0.00E+00	0.00E+00	2.38E-10	0.00E+00	0.00E+00
5749794148277	574979	4148277	RESIDENT	1.38E-07	0.00E+00	0.00E+00	2.44E-10	0.00E+00	0.00E+00
5748994148287	574899	4148287	RESIDENT	1.07E-07	0.00E+00	0.00E+00	2.05E-10	0.00E+00	0.00E+00
5749094148287	574909	4148287	RESIDENT	1.10E-07	0.00E+00	0.00E+00	2.10E-10	0.00E+00	0.00E+00
5749194148287	574919	4148287	RESIDENT	1.13E-07	0.00E+00	0.00E+00	2.14E-10	0.00E+00	0.00E+00
5749294148287	574929	4148287	RESIDENT	1.16E-07	0.00E+00	0.00E+00	2.19E-10	0.00E+00	0.00E+00
5749394148287	574939	4148287	RESIDENT	1.20E-07	0.00E+00	0.00E+00	2.24E-10	0.00E+00	0.00E+00
5749494148287	574949	4148287	RESIDENT	1.23E-07	0.00E+00	0.00E+00	2.29E-10	0.00E+00	0.00E+00
5749594148287	574959	4148287	RESIDENT	1.27E-07	0.00E+00	0.00E+00	2.34E-10	0.00E+00	0.00E+00
5749694148287	574969	4148287	RESIDENT	1.31E-07	0.00E+00	0.00E+00	2.40E-10	0.00E+00	0.00E+00
5749794148287	574979	4148287	RESIDENT	1.35E-07	0.00E+00	0.00E+00	2.45E-10	0.00E+00	0.00E+00
5748994148297	574899	4148297	RESIDENT	1.05E-07	0.00E+00	0.00E+00	2.06E-10	0.00E+00	0.00E+00
5749094148297	574909	4148297	RESIDENT	1.08E-07	0.00E+00	0.00E+00	2.11E-10	0.00E+00	0.00E+00
5749194148297	574919	4148297	RESIDENT	1.11E-07	0.00E+00	0.00E+00	2.15E-10	0.00E+00	0.00E+00
5749294148297	574929	4148297	RESIDENT	1.15E-07	0.00E+00	0.00E+00	2.20E-10	0.00E+00	0.00E+00
5749394148297	574939	4148297	RESIDENT	1.18E-07	0.00E+00	0.00E+00	2.25E-10	0.00E+00	0.00E+00
5749494148297	574949	4148297	RESIDENT	1.22E-07	0.00E+00	0.00E+00	2.30E-10	0.00E+00	0.00E+00
5749594148297	574959	4148297	RESIDENT	1.25E-07	0.00E+00	0.00E+00	2.35E-10	0.00E+00	0.00E+00
5749694148297	574969	4148297	RESIDENT	1.29E-07	0.00E+00	0.00E+00	2.41E-10	0.00E+00	0.00E+00
5749794148297	574979	4148297	RESIDENT	1.33E-07	0.00E+00	0.00E+00	2.47E-10	0.00E+00	0.00E+00

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512.01	4147947.37	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
575522.014147947.37	575522.01	4147947.37	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
575532.014147947.37	575532.01	4147947.37	RESIDENT	0.05	0.00	0.05	0.00	0.00	0.00
575542.014147947.37	575542.01	4147947.37	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
575552.014147947.37	575552.01	4147947.37	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
575512.014147958.37	575512.01	4147958.37	RESIDENT	0.05	0.00	0.05	0.00	0.00	0.00
575522.014147958.37	575522.01	4147958.37	RESIDENT	0.05	0.00	0.05	0.00	0.00	0.00
575532.014147958.37	575532.01	4147958.37	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
575542.014147958.37	575542.01	4147958.37	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
575552.014147958.37	575552.01	4147958.37	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
575562.014147958.37	575562.01	4147958.37	RESIDENT	0.07	0.00	0.05	0.00	0.00	0.00
575572.014147958.37	575572.01	4147958.37	RESIDENT	0.07	0.00	0.05	0.00	0.00	0.00
575582.014147958.37	575582.01	4147958.37	RESIDENT	0.08	0.00	0.05	0.00	0.00	0.00
575592.014147958.37	575592.01	4147958.37	RESIDENT	0.08	0.00	0.05	0.00	0.00	0.00
575602.014147958.37	575602.01	4147958.37	RESIDENT	0.08	0.00	0.05	0.00	0.00	0.00
575612.014147958.37	575612.01	4147958.37	RESIDENT	0.09	0.00	0.05	0.00	0.00	0.00
575622.014147958.37	575622.01	4147958.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575632.014147958.37	575632.01	4147958.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575642.014147958.37	575642.01	4147958.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575652.014147958.37	575652.01	4147958.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575662.014147958.37	575662.01	4147958.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575672.014147958.37	575672.01	4147958.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575682.014147958.37	575682.01	4147958.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575692.014147958.37	575692.01	4147958.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575702.014147958.37	575702.01	4147958.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575712.014147958.37	575712.01	4147958.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575512.014147969.37	575512.01	4147969.37	RESIDENT	0.05	0.00	0.05	0.00	0.00	0.00
575522.014147969.37	575522.01	4147969.37	RESIDENT	0.05	0.00	0.05	0.00	0.00	0.00
575532.014147969.37	575532.01	4147969.37	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
575542.014147969.37	575542.01	4147969.37	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
575552.014147969.37	575552.01	4147969.37	RESIDENT	0.07	0.00	0.05	0.00	0.00	0.00
575562.014147969.37	575562.01	4147969.37	RESIDENT	0.07	0.00	0.05	0.00	0.00	0.00
575572.014147969.37	575572.01	4147969.37	RESIDENT	0.08	0.00	0.05	0.00	0.00	0.00
575582.014147969.37	575582.01	4147969.37	RESIDENT	0.08	0.00	0.05	0.00	0.00	0.00
575592.014147969.37	575592.01	4147969.37	RESIDENT	0.09	0.00	0.05	0.00	0.00	0.00
575602.014147969.37	575602.01	4147969.37	RESIDENT	0.09	0.00	0.05	0.00	0.00	0.00
575612.014147969.37	575612.01	4147969.37	RESIDENT	0.09	0.00	0.05	0.00	0.00	0.00
575622.014147969.37	575622.01	4147969.37	RESIDENT	0.09	0.00	0.05	0.00	0.00	0.00
575632.014147969.37	575632.01	4147969.37	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00
575642.014147969.37	575642.01	4147969.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575652.014147969.37	575652.01	4147969.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575662.014147969.37	575662.01	4147969.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575672.014147969.37	575672.01	4147969.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575682.014147969.37	575682.01	4147969.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575692.014147969.37	575692.01	4147969.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575702.014147969.37	575702.01	4147969.37	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
575712.014147969.37	575712.01	4147969.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575722.014147969.37	575722.01	4147969.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575732.014147969.37	575732.01	4147969.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575742.014147969.37	575742.01	4147969.37	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
575752.014147969.37	575752.01	4147969.37	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
575762.014147969.37	575762.01	4147969.37	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
575772.014147969.37	575772.01	4147969.37	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
575782.014147969.37	575782.01	4147969.37	RESIDENT	0.07	0.00	0.02	0.00	0.00	0.00
575792.014147969.37	575792.01	4147969.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575802.014147969.37	575802.01	4147969.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575812.014147969.37	575812.01	4147969.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575822.014147969.37	575822.01	4147969.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575832.014147969.37	575832.01	4147969.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575842.014147969.37	575842.01	4147969.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575852.014147969.37	575852.01	4147969.37	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
575862.014147969.37	575862.01	4147969.37	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
575872.014147969.37	575872.01	4147969.37	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
575882.014147969.37	575882.01	4147969.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575892.014147969.37	575892.01	4147969.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575902.014147969.37	575902.01	4147969.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575912.014147969.37	575912.01	4147969.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575582.014147980.37	575582.01	4147980.37	RESIDENT	0.09	0.00	0.06	0.00	0.00	0.00
575592.014147980.37	575592.01	4147980.37	RESIDENT	0.09	0.00	0.06	0.00	0.00	0.00
575602.014147980.37	575602.01	4147980.37	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575512.014147947.37	575512.01	4147947.37	RESIDENT	3.45	0.04	0.18	0.00	0.00	0.00
575522.014147947.37	575522.01	4147947.37	RESIDENT	3.74	0.04	0.18	0.00	0.00	0.00
575532.014147947.37	575532.01	4147947.37	RESIDENT	4.03	0.03	0.19	0.00	0.00	0.00
575542.014147947.37	575542.01	4147947.37	RESIDENT	4.32	0.03	0.19	0.00	0.00	0.00
575552.014147947.37	575552.01	4147947.37	RESIDENT	4.61	0.03	0.20	0.00	0.00	0.00
575512.014147958.37	575512.01	4147958.37	RESIDENT	3.60	0.04	0.19	0.00	0.00	0.00
575522.014147958.37	575522.01	4147958.37	RESIDENT	3.91	0.03	0.20	0.00	0.00	0.00
575532.014147958.37	575532.01	4147958.37	RESIDENT	4.23	0.03	0.21	0.00	0.00	0.00
575542.014147958.37	575542.01	4147958.37	RESIDENT	4.55	0.03	0.21	0.00	0.00	0.00
575552.014147958.37	575552.01	4147958.37	RESIDENT	4.87	0.03	0.21	0.00	0.00	0.00
575562.014147958.37	575562.01	4147958.37	RESIDENT	5.18	0.03	0.21	0.00	0.00	0.00
575572.014147958.37	575572.01	4147958.37	RESIDENT	5.48	0.03	0.21	0.00	0.00	0.00
575582.014147958.37	575582.01	4147958.37	RESIDENT	5.76	0.02	0.20	0.00	0.00	0.00
575592.014147958.37	575592.01	4147958.37	RESIDENT	6.02	0.02	0.20	0.00	0.00	0.00
575602.014147958.37	575602.01	4147958.37	RESIDENT	6.26	0.02	0.19	0.00	0.00	0.00
575612.014147958.37	575612.01	4147958.37	RESIDENT	6.46	0.02	0.19	0.00	0.00	0.00
575622.014147958.37	575622.01	4147958.37	RESIDENT	6.63	0.02	0.18	0.01	0.00	0.00
575632.014147958.37	575632.01	4147958.37	RESIDENT	6.76	0.02	0.18	0.01	0.00	0.00
575642.014147958.37	575642.01	4147958.37	RESIDENT	6.86	0.02	0.17	0.01	0.00	0.00
575652.014147958.37	575652.01	4147958.37	RESIDENT	6.92	0.02	0.17	0.01	0.00	0.00
575662.014147958.37	575662.01	4147958.37	RESIDENT	6.94	0.02	0.16	0.01	0.00	0.00
575672.014147958.37	575672.01	4147958.37	RESIDENT	6.91	0.02	0.16	0.01	0.00	0.00
575682.014147958.37	575682.01	4147958.37	RESIDENT	6.84	0.02	0.15	0.01	0.00	0.00
575692.014147958.37	575692.01	4147958.37	RESIDENT	6.74	0.01	0.14	0.01	0.00	0.00
575702.014147958.37	575702.01	4147958.37	RESIDENT	6.60	0.01	0.14	0.02	0.00	0.00
575712.014147958.37	575712.01	4147958.37	RESIDENT	6.43	0.01	0.13	0.02	0.00	0.00
575512.014147969.37	575512.01	4147969.37	RESIDENT	3.77	0.03	0.21	0.00	0.00	0.00
575522.014147969.37	575522.01	4147969.37	RESIDENT	4.10	0.03	0.22	0.00	0.00	0.00
575532.014147969.37	575532.01	4147969.37	RESIDENT	4.44	0.03	0.22	0.00	0.00	0.00
575542.014147969.37	575542.01	4147969.37	RESIDENT	4.79	0.03	0.23	0.00	0.00	0.00
575552.014147969.37	575552.01	4147969.37	RESIDENT	5.15	0.03	0.23	0.00	0.00	0.00
575562.014147969.37	575562.01	4147969.37	RESIDENT	5.49	0.02	0.23	0.00	0.00	0.00
575572.014147969.37	575572.01	4147969.37	RESIDENT	5.82	0.02	0.22	0.00	0.00	0.00
575582.014147969.37	575582.01	4147969.37	RESIDENT	6.13	0.02	0.22	0.00	0.00	0.00
575592.014147969.37	575592.01	4147969.37	RESIDENT	6.42	0.02	0.21	0.00	0.00	0.00
575602.014147969.37	575602.01	4147969.37	RESIDENT	6.69	0.02	0.21	0.00	0.00	0.00
575612.014147969.37	575612.01	4147969.37	RESIDENT	6.92	0.02	0.20	0.00	0.00	0.00
575622.014147969.37	575622.01	4147969.37	RESIDENT	7.11	0.02	0.20	0.01	0.00	0.00
575632.014147969.37	575632.01	4147969.37	RESIDENT	7.27	0.02	0.19	0.01	0.00	0.00
575642.014147969.37	575642.01	4147969.37	RESIDENT	7.38	0.02	0.18	0.01	0.00	0.00
575652.014147969.37	575652.01	4147969.37	RESIDENT	7.45	0.02	0.18	0.01	0.00	0.00
575662.014147969.37	575662.01	4147969.37	RESIDENT	7.48	0.02	0.17	0.01	0.00	0.00
575672.014147969.37	575672.01	4147969.37	RESIDENT	7.45	0.02	0.16	0.01	0.00	0.00
575682.014147969.37	575682.01	4147969.37	RESIDENT	7.38	0.01	0.16	0.01	0.00	0.00
575692.014147969.37	575692.01	4147969.37	RESIDENT	7.26	0.01	0.15	0.02	0.00	0.00
575702.014147969.37	575702.01	4147969.37	RESIDENT	7.11	0.01	0.15	0.02	0.00	0.00
575712.014147969.37	575712.01	4147969.37	RESIDENT	6.91	0.01	0.14	0.02	0.00	0.00
575722.014147969.37	575722.01	4147969.37	RESIDENT	6.69	0.01	0.13	0.02	0.00	0.00
575732.014147969.37	575732.01	4147969.37	RESIDENT	6.43	0.01	0.13	0.02	0.00	0.00
575742.014147969.37	575742.01	4147969.37	RESIDENT	6.16	0.01	0.12	0.03	0.00	0.00
575752.014147969.37	575752.01	4147969.37	RESIDENT	5.87	0.01	0.12	0.03	0.00	0.00
575762.014147969.37	575762.01	4147969.37	RESIDENT	5.58	0.01	0.11	0.03	0.00	0.00
575772.014147969.37	575772.01	4147969.37	RESIDENT	5.29	0.01	0.11	0.03	0.00	0.00
575782.014147969.37	575782.01	4147969.37	RESIDENT	5.01	0.01	0.10	0.03	0.00	0.00
575792.014147969.37	575792.01	4147969.37	RESIDENT	4.74	0.01	0.10	0.03	0.00	0.00
575802.014147969.37	575802.01	4147969.37	RESIDENT	4.48	0.01	0.09	0.03	0.00	0.00
575812.014147969.37	575812.01	4147969.37	RESIDENT	4.23	0.01	0.09	0.03	0.00	0.00
575822.014147969.37	575822.01	4147969.37	RESIDENT	3.99	0.01	0.08	0.03	0.00	0.00
575832.014147969.37	575832.01	4147969.37	RESIDENT	3.76	0.01	0.08	0.03	0.00	0.00
575842.014147969.37	575842.01	4147969.37	RESIDENT	3.55	0.01	0.07	0.03	0.00	0.00
575852.014147969.37	575852.01	4147969.37	RESIDENT	3.36	0.01	0.07	0.03	0.00	0.00
575862.014147969.37	575862.01	4147969.37	RESIDENT	3.17	0.01	0.07	0.03	0.00	0.00
575872.014147969.37	575872.01	4147969.37	RESIDENT	3.00	0.01	0.06	0.03	0.00	0.00
575882.014147969.37	575882.01	4147969.37	RESIDENT	2.84	0.01	0.06	0.03	0.00	0.00
575892.014147969.37	575892.01	4147969.37	RESIDENT	2.69	0.01	0.06	0.03	0.00	0.00
575902.014147969.37	575902.01	4147969.37	RESIDENT	2.54	0.01	0.05	0.03	0.00	0.00
575912.014147969.37	575912.01	4147969.37	RESIDENT	2.41	0.01	0.05	0.03	0.00	0.00
575582.014147980.37	575582.01	4147980.37	RESIDENT	6.54	0.02	0.24	0.00	0.00	0.00
575592.014147980.37	575592.01	4147980.37	RESIDENT	6.86	0.02	0.23	0.00	0.00	0.00
575602.014147980.37	575602.01	4147980.37	RESIDENT	7.16	0.02	0.22	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
575512.014147947.37	575512.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.80
575522.014147947.37	575522.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.10
575532.014147947.37	575532.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.40
575542.014147947.37	575542.01	4147947.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.70
575552.014147947.37	575552.01	4147947.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.00
575512.014147958.37	575512.01	4147958.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.96
575522.014147958.37	575522.01	4147958.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.28
575532.014147958.37	575532.01	4147958.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.62
575542.014147958.37	575542.01	4147958.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.95
575552.014147958.37	575552.01	4147958.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.28
575562.014147958.37	575562.01	4147958.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.60
575572.014147958.37	575572.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.90
575582.014147958.37	575582.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.18
575592.014147958.37	575592.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.44
575602.014147958.37	575602.01	4147958.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.67
575612.014147958.37	575612.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	6.88
575622.014147958.37	575622.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.04
575632.014147958.37	575632.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.16
575642.014147958.37	575642.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.26
575652.014147958.37	575652.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.31
575662.014147958.37	575662.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.33
575672.014147958.37	575672.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.29
575682.014147958.37	575682.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.22
575692.014147958.37	575692.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.11
575702.014147958.37	575702.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	6.96
575712.014147958.37	575712.01	4147958.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	6.78
575512.014147969.37	575512.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.15
575522.014147969.37	575522.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.50
575532.014147969.37	575532.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.86
575542.014147969.37	575542.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.22
575552.014147969.37	575552.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.58
575562.014147969.37	575562.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.93
575572.014147969.37	575572.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.27
575582.014147969.37	575582.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.58
575592.014147969.37	575592.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	6.87
575602.014147969.37	575602.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.13
575612.014147969.37	575612.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.36
575622.014147969.37	575622.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.55
575632.014147969.37	575632.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.70
575642.014147969.37	575642.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.81
575652.014147969.37	575652.01	4147969.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	7.87
575662.014147969.37	575662.01	4147969.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	7.89
575672.014147969.37	575672.01	4147969.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	7.86
575682.014147969.37	575682.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.78
575692.014147969.37	575692.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.65
575702.014147969.37	575702.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.49
575712.014147969.37	575712.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.29
575722.014147969.37	575722.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.05
575732.014147969.37	575732.01	4147969.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	6.79
575742.014147969.37	575742.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.50
575752.014147969.37	575752.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.20
575762.014147969.37	575762.01	4147969.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.89
575772.014147969.37	575772.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.59
575782.014147969.37	575782.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.30
575792.014147969.37	575792.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.01
575802.014147969.37	575802.01	4147969.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.74
575812.014147969.37	575812.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.48
575822.014147969.37	575822.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.23
575832.014147969.37	575832.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.99
575842.014147969.37	575842.01	4147969.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.77
575852.014147969.37	575852.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.57
575862.014147969.37	575862.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.37
575872.014147969.37	575872.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.19
575882.014147969.37	575882.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.02
575892.014147969.37	575892.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.86
575902.014147969.37	575902.01	4147969.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.71
575912.014147969.37	575912.01	4147969.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.57
575582.014147980.37	575582.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.01
575592.014147980.37	575592.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.34
575602.014147980.37	575602.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.63

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612.01	4147980.37	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00
575622.014147980.37	575622.01	4147980.37	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00
575632.014147980.37	575632.01	4147980.37	RESIDENT	0.10	0.00	0.05	0.00	0.00	0.00
575642.014147980.37	575642.01	4147980.37	RESIDENT	0.11	0.00	0.05	0.00	0.00	0.00
575652.014147980.37	575652.01	4147980.37	RESIDENT	0.11	0.00	0.05	0.00	0.00	0.00
575662.014147980.37	575662.01	4147980.37	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
575672.014147980.37	575672.01	4147980.37	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
575682.014147980.37	575682.01	4147980.37	RESIDENT	0.11	0.00	0.04	0.00	0.00	0.00
575692.014147980.37	575692.01	4147980.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575702.014147980.37	575702.01	4147980.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575712.014147980.37	575712.01	4147980.37	RESIDENT	0.10	0.00	0.04	0.00	0.00	0.00
575722.014147980.37	575722.01	4147980.37	RESIDENT	0.10	0.00	0.03	0.00	0.00	0.00
575732.014147980.37	575732.01	4147980.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575742.014147980.37	575742.01	4147980.37	RESIDENT	0.09	0.00	0.03	0.00	0.00	0.00
575752.014147980.37	575752.01	4147980.37	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
575762.014147980.37	575762.01	4147980.37	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
575772.014147980.37	575772.01	4147980.37	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
575782.014147980.37	575782.01	4147980.37	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
575792.014147980.37	575792.01	4147980.37	RESIDENT	0.07	0.00	0.02	0.00	0.00	0.00
575802.014147980.37	575802.01	4147980.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575812.014147980.37	575812.01	4147980.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575822.014147980.37	575822.01	4147980.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575832.014147980.37	575832.01	4147980.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575842.014147980.37	575842.01	4147980.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575852.014147980.37	575852.01	4147980.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575862.014147980.37	575862.01	4147980.37	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
575872.014147980.37	575872.01	4147980.37	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
575882.014147980.37	575882.01	4147980.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575892.014147980.37	575892.01	4147980.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575902.014147980.37	575902.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575912.014147980.37	575912.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575922.014147980.37	575922.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575932.014147980.37	575932.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575942.014147980.37	575942.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575952.014147980.37	575952.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575962.014147980.37	575962.01	4147980.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575972.014147980.37	575972.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
575982.014147980.37	575982.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
575992.014147980.37	575992.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576002.014147980.37	576002.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576012.014147980.37	576012.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576022.014147980.37	576022.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576032.014147980.37	576032.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576042.014147980.37	576042.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576052.014147980.37	576052.01	4147980.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576062.014147980.37	576062.01	4147980.37	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
575762.014147991.37	575762.01	4147991.37	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
575772.014147991.37	575772.01	4147991.37	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
575782.014147991.37	575782.01	4147991.37	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
575792.014147991.37	575792.01	4147991.37	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
575802.014147991.37	575802.01	4147991.37	RESIDENT	0.07	0.00	0.02	0.00	0.00	0.00
575812.014147991.37	575812.01	4147991.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575822.014147991.37	575822.01	4147991.37	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
575832.014147991.37	575832.01	4147991.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575842.014147991.37	575842.01	4147991.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575852.014147991.37	575852.01	4147991.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575862.014147991.37	575862.01	4147991.37	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
575872.014147991.37	575872.01	4147991.37	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
575882.014147991.37	575882.01	4147991.37	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
575892.014147991.37	575892.01	4147991.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575902.014147991.37	575902.01	4147991.37	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
575912.014147991.37	575912.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575922.014147991.37	575922.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575932.014147991.37	575932.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575942.014147991.37	575942.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575952.014147991.37	575952.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575962.014147991.37	575962.01	4147991.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575972.014147991.37	575972.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
575982.014147991.37	575982.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
575992.014147991.37	575992.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
575612.014147980.37	575612.01	4147980.37	RESIDENT	7.42	0.02	0.22	0.00	0.00	0.00
575622.014147980.37	575622.01	4147980.37	RESIDENT	7.64	0.02	0.21	0.01	0.00	0.00
575632.014147980.37	575632.01	4147980.37	RESIDENT	7.83	0.02	0.20	0.01	0.00	0.00
575642.014147980.37	575642.01	4147980.37	RESIDENT	7.96	0.02	0.20	0.01	0.00	0.00
575652.014147980.37	575652.01	4147980.37	RESIDENT	8.05	0.02	0.19	0.01	0.00	0.00
575662.014147980.37	575662.01	4147980.37	RESIDENT	8.08	0.02	0.18	0.01	0.00	0.00
575672.014147980.37	575672.01	4147980.37	RESIDENT	8.05	0.01	0.17	0.01	0.00	0.00
575682.014147980.37	575682.01	4147980.37	RESIDENT	7.97	0.01	0.17	0.01	0.00	0.00
575692.014147980.37	575692.01	4147980.37	RESIDENT	7.84	0.01	0.16	0.02	0.00	0.00
575702.014147980.37	575702.01	4147980.37	RESIDENT	7.66	0.01	0.15	0.02	0.00	0.00
575712.014147980.37	575712.01	4147980.37	RESIDENT	7.44	0.01	0.15	0.02	0.00	0.00
575722.014147980.37	575722.01	4147980.37	RESIDENT	7.19	0.01	0.14	0.03	0.00	0.00
575732.014147980.37	575732.01	4147980.37	RESIDENT	6.90	0.01	0.14	0.03	0.00	0.00
575742.014147980.37	575742.01	4147980.37	RESIDENT	6.59	0.01	0.13	0.03	0.00	0.00
575752.014147980.37	575752.01	4147980.37	RESIDENT	6.26	0.01	0.12	0.03	0.00	0.00
575762.014147980.37	575762.01	4147980.37	RESIDENT	5.93	0.01	0.12	0.03	0.00	0.00
575772.014147980.37	575772.01	4147980.37	RESIDENT	5.61	0.01	0.11	0.03	0.00	0.00
575782.014147980.37	575782.01	4147980.37	RESIDENT	5.30	0.01	0.11	0.03	0.00	0.00
575792.014147980.37	575792.01	4147980.37	RESIDENT	5.00	0.01	0.10	0.03	0.00	0.00
575802.014147980.37	575802.01	4147980.37	RESIDENT	4.71	0.01	0.10	0.03	0.00	0.00
575812.014147980.37	575812.01	4147980.37	RESIDENT	4.43	0.01	0.09	0.03	0.00	0.00
575822.014147980.37	575822.01	4147980.37	RESIDENT	4.17	0.01	0.09	0.03	0.00	0.00
575832.014147980.37	575832.01	4147980.37	RESIDENT	3.93	0.01	0.08	0.03	0.00	0.00
575842.014147980.37	575842.01	4147980.37	RESIDENT	3.70	0.01	0.08	0.03	0.00	0.00
575852.014147980.37	575852.01	4147980.37	RESIDENT	3.49	0.01	0.07	0.03	0.00	0.00
575862.014147980.37	575862.01	4147980.37	RESIDENT	3.29	0.01	0.07	0.03	0.00	0.00
575872.014147980.37	575872.01	4147980.37	RESIDENT	3.10	0.01	0.07	0.03	0.00	0.00
575882.014147980.37	575882.01	4147980.37	RESIDENT	2.93	0.01	0.06	0.03	0.00	0.00
575892.014147980.37	575892.01	4147980.37	RESIDENT	2.77	0.01	0.06	0.03	0.00	0.00
575902.014147980.37	575902.01	4147980.37	RESIDENT	2.61	0.01	0.06	0.03	0.00	0.00
575912.014147980.37	575912.01	4147980.37	RESIDENT	2.47	0.01	0.05	0.03	0.00	0.00
575922.014147980.37	575922.01	4147980.37	RESIDENT	2.34	0.01	0.05	0.03	0.00	0.00
575932.014147980.37	575932.01	4147980.37	RESIDENT	2.22	0.01	0.05	0.03	0.00	0.00
575942.014147980.37	575942.01	4147980.37	RESIDENT	2.10	0.01	0.04	0.03	0.00	0.00
575952.014147980.37	575952.01	4147980.37	RESIDENT	1.99	0.01	0.04	0.03	0.00	0.00
575962.014147980.37	575962.01	4147980.37	RESIDENT	1.89	0.01	0.04	0.03	0.00	0.00
575972.014147980.37	575972.01	4147980.37	RESIDENT	1.79	0.01	0.04	0.03	0.00	0.00
575982.014147980.37	575982.01	4147980.37	RESIDENT	1.70	0.01	0.04	0.03	0.00	0.00
575992.014147980.37	575992.01	4147980.37	RESIDENT	1.61	0.01	0.03	0.03	0.00	0.00
576002.014147980.37	576002.01	4147980.37	RESIDENT	1.52	0.01	0.03	0.03	0.00	0.00
576012.014147980.37	576012.01	4147980.37	RESIDENT	1.44	0.01	0.03	0.03	0.00	0.00
576022.014147980.37	576022.01	4147980.37	RESIDENT	1.37	0.01	0.03	0.03	0.00	0.00
576032.014147980.37	576032.01	4147980.37	RESIDENT	1.29	0.01	0.03	0.03	0.00	0.00
576042.014147980.37	576042.01	4147980.37	RESIDENT	1.22	0.01	0.03	0.03	0.00	0.00
576052.014147980.37	576052.01	4147980.37	RESIDENT	1.16	0.01	0.03	0.03	0.00	0.00
576062.014147980.37	576062.01	4147980.37	RESIDENT	1.10	0.01	0.02	0.03	0.00	0.00
575762.014147991.37	575762.01	4147991.37	RESIDENT	6.31	0.01	0.12	0.04	0.00	0.00
575772.014147991.37	575772.01	4147991.37	RESIDENT	5.96	0.01	0.12	0.04	0.00	0.00
575782.014147991.37	575782.01	4147991.37	RESIDENT	5.61	0.01	0.11	0.04	0.00	0.00
575792.014147991.37	575792.01	4147991.37	RESIDENT	5.27	0.01	0.10	0.04	0.00	0.00
575802.014147991.37	575802.01	4147991.37	RESIDENT	4.95	0.01	0.10	0.04	0.00	0.00
575812.014147991.37	575812.01	4147991.37	RESIDENT	4.65	0.01	0.09	0.04	0.00	0.00
575822.014147991.37	575822.01	4147991.37	RESIDENT	4.37	0.01	0.09	0.04	0.00	0.00
575832.014147991.37	575832.01	4147991.37	RESIDENT	4.10	0.01	0.08	0.04	0.00	0.00
575842.014147991.37	575842.01	4147991.37	RESIDENT	3.86	0.01	0.08	0.04	0.00	0.00
575852.014147991.37	575852.01	4147991.37	RESIDENT	3.63	0.01	0.07	0.03	0.00	0.00
575862.014147991.37	575862.01	4147991.37	RESIDENT	3.41	0.01	0.07	0.03	0.00	0.00
575872.014147991.37	575872.01	4147991.37	RESIDENT	3.21	0.01	0.07	0.03	0.00	0.00
575882.014147991.37	575882.01	4147991.37	RESIDENT	3.02	0.01	0.06	0.03	0.00	0.00
575892.014147991.37	575892.01	4147991.37	RESIDENT	2.85	0.01	0.06	0.03	0.00	0.00
575902.014147991.37	575902.01	4147991.37	RESIDENT	2.69	0.01	0.06	0.03	0.00	0.00
575912.014147991.37	575912.01	4147991.37	RESIDENT	2.54	0.01	0.05	0.03	0.00	0.00
575922.014147991.37	575922.01	4147991.37	RESIDENT	2.40	0.01	0.05	0.03	0.00	0.00
575932.014147991.37	575932.01	4147991.37	RESIDENT	2.26	0.01	0.05	0.03	0.00	0.00
575942.014147991.37	575942.01	4147991.37	RESIDENT	2.14	0.01	0.05	0.03	0.00	0.00
575952.014147991.37	575952.01	4147991.37	RESIDENT	2.02	0.01	0.04	0.03	0.00	0.00
575962.014147991.37	575962.01	4147991.37	RESIDENT	1.91	0.01	0.04	0.03	0.00	0.00
575972.014147991.37	575972.01	4147991.37	RESIDENT	1.81	0.01	0.04	0.03	0.00	0.00
575982.014147991.37	575982.01	4147991.37	RESIDENT	1.71	0.01	0.04	0.03	0.00	0.00
575992.014147991.37	575992.01	4147991.37	RESIDENT	1.62	0.01	0.03	0.03	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
575612.014147980.37	575612.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	7.89
575622.014147980.37	575622.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.11
575632.014147980.37	575632.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.29
575642.014147980.37	575642.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.42
575652.014147980.37	575652.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.49
575662.014147980.37	575662.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.52
575672.014147980.37	575672.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.48
575682.014147980.37	575682.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.39
575692.014147980.37	575692.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.26
575702.014147980.37	575702.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	8.07
575712.014147980.37	575712.01	4147980.37	RESIDENT	0.08	0.00	0.00	0.00	0.00	0.00	7.84
575722.014147980.37	575722.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.57
575732.014147980.37	575732.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	7.27
575742.014147980.37	575742.01	4147980.37	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	6.95
575752.014147980.37	575752.01	4147980.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.60
575762.014147980.37	575762.01	4147980.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.26
575772.014147980.37	575772.01	4147980.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.93
575782.014147980.37	575782.01	4147980.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.60
575792.014147980.37	575792.01	4147980.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.29
575802.014147980.37	575802.01	4147980.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.98
575812.014147980.37	575812.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.69
575822.014147980.37	575822.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.42
575832.014147980.37	575832.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.17
575842.014147980.37	575842.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.93
575852.014147980.37	575852.01	4147980.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.71
575862.014147980.37	575862.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.50
575872.014147980.37	575872.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.30
575882.014147980.37	575882.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.12
575892.014147980.37	575892.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.95
575902.014147980.37	575902.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.79
575912.014147980.37	575912.01	4147980.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.64
575922.014147980.37	575922.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.50
575932.014147980.37	575932.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.37
575942.014147980.37	575942.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.25
575952.014147980.37	575952.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.13
575962.014147980.37	575962.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.03
575972.014147980.37	575972.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.92
575982.014147980.37	575982.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.82
575992.014147980.37	575992.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.73
576002.014147980.37	576002.01	4147980.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.64
576012.014147980.37	576012.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
576022.014147980.37	576022.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
576032.014147980.37	576032.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
576042.014147980.37	576042.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
576052.014147980.37	576052.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.26
576062.014147980.37	576062.01	4147980.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.19
575762.014147991.37	575762.01	4147991.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.66
575772.014147991.37	575772.01	4147991.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.29
575782.014147991.37	575782.01	4147991.37	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.93
575792.014147991.37	575792.01	4147991.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.58
575802.014147991.37	575802.01	4147991.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.24
575812.014147991.37	575812.01	4147991.37	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.92
575822.014147991.37	575822.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.63
575832.014147991.37	575832.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.35
575842.014147991.37	575842.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.09
575852.014147991.37	575852.01	4147991.37	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.85
575862.014147991.37	575862.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.63
575872.014147991.37	575872.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.42
575882.014147991.37	575882.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.22
575892.014147991.37	575892.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.04
575902.014147991.37	575902.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.86
575912.014147991.37	575912.01	4147991.37	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.71
575922.014147991.37	575922.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.56
575932.014147991.37	575932.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.42
575942.014147991.37	575942.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.29
575952.014147991.37	575952.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.17
575962.014147991.37	575962.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.05
575972.014147991.37	575972.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.94
575982.014147991.37	575982.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.84
575992.014147991.37	575992.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.74

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576012.014147991.37	576012.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576022.014147991.37	576022.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576032.014147991.37	576032.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576042.014147991.37	576042.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576052.014147991.37	576052.01	4147991.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576062.014147991.37	576062.01	4147991.37	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
575932.014148002.37	575932.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575942.014148002.37	575942.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575952.014148002.37	575952.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575962.014148002.37	575962.01	4148002.37	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
575972.014148002.37	575972.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
575982.014148002.37	575982.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
575992.014148002.37	575992.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576002.014148002.37	576002.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576012.014148002.37	576012.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576022.014148002.37	576022.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576032.014148002.37	576032.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576042.014148002.37	576042.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576052.014148002.37	576052.01	4148002.37	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
576062.014148002.37	576062.01	4148002.37	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576002.014147991.37	576002.01	4147991.37	RESIDENT	1.53	0.01	0.03	0.03	0.00	0.00
576012.014147991.37	576012.01	4147991.37	RESIDENT	1.44	0.01	0.03	0.03	0.00	0.00
576022.014147991.37	576022.01	4147991.37	RESIDENT	1.36	0.01	0.03	0.03	0.00	0.00
576032.014147991.37	576032.01	4147991.37	RESIDENT	1.28	0.01	0.03	0.03	0.00	0.00
576042.014147991.37	576042.01	4147991.37	RESIDENT	1.21	0.01	0.03	0.03	0.00	0.00
576052.014147991.37	576052.01	4147991.37	RESIDENT	1.14	0.01	0.03	0.03	0.00	0.00
576062.014147991.37	576062.01	4147991.37	RESIDENT	1.08	0.01	0.02	0.03	0.00	0.00
575932.014148002.37	575932.01	4148002.37	RESIDENT	2.31	0.01	0.05	0.04	0.00	0.00
575942.014148002.37	575942.01	4148002.37	RESIDENT	2.18	0.01	0.05	0.04	0.00	0.00
575952.014148002.37	575952.01	4148002.37	RESIDENT	2.05	0.01	0.04	0.04	0.00	0.00
575962.014148002.37	575962.01	4148002.37	RESIDENT	1.94	0.01	0.04	0.04	0.00	0.00
575972.014148002.37	575972.01	4148002.37	RESIDENT	1.83	0.01	0.04	0.04	0.00	0.00
575982.014148002.37	575982.01	4148002.37	RESIDENT	1.72	0.01	0.04	0.04	0.00	0.00
575992.014148002.37	575992.01	4148002.37	RESIDENT	1.62	0.01	0.04	0.04	0.00	0.00
576002.014148002.37	576002.01	4148002.37	RESIDENT	1.53	0.01	0.03	0.04	0.00	0.00
576012.014148002.37	576012.01	4148002.37	RESIDENT	1.44	0.01	0.03	0.04	0.00	0.00
576022.014148002.37	576022.01	4148002.37	RESIDENT	1.35	0.01	0.03	0.04	0.00	0.00
576032.014148002.37	576032.01	4148002.37	RESIDENT	1.27	0.01	0.03	0.04	0.00	0.00
576042.014148002.37	576042.01	4148002.37	RESIDENT	1.20	0.01	0.03	0.04	0.00	0.00
576052.014148002.37	576052.01	4148002.37	RESIDENT	1.13	0.01	0.03	0.04	0.00	0.00
576062.014148002.37	576062.01	4148002.37	RESIDENT	1.06	0.01	0.02	0.04	0.00	0.00
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.37	0.00	0.01	0.06	0.00	0.00
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.36	0.00	0.01	0.04	0.00	0.00
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.35	0.00	0.01	0.03	0.00	0.00
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.34	0.00	0.01	0.03	0.00	0.00
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.35	0.00	0.01	0.06	0.00	0.00
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.34	0.00	0.01	0.04	0.00	0.00
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.33	0.00	0.01	0.03	0.00	0.00
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.32	0.00	0.01	0.03	0.00	0.00
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.34	0.00	0.01	0.05	0.00	0.00
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.30	0.00	0.01	0.05	0.00	0.00
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.29	0.00	0.01	0.07	0.00	0.00
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.28	0.00	0.01	0.05	0.00	0.00
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.28	0.00	0.01	0.06	0.00	0.00
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.27	0.00	0.01	0.05	0.00	0.00
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.26	0.00	0.01	0.04	0.00	0.00
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.27	0.00	0.01	0.07	0.00	0.00
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.26	0.00	0.01	0.05	0.00	0.00
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.25	0.00	0.01	0.04	0.00	0.00
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.25	0.00	0.01	0.06	0.00	0.00
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.25	0.00	0.01	0.05	0.00	0.00
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.24	0.00	0.01	0.04	0.00	0.00
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.24	0.00	0.01	0.07	0.00	0.00
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.24	0.00	0.01	0.05	0.00	0.00
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.23	0.00	0.01	0.04	0.00	0.00
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.23	0.00	0.01	0.03	0.00	0.00
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.23	0.00	0.01	0.06	0.00	0.00
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.23	0.00	0.01	0.05	0.00	0.00
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.22	0.00	0.01	0.04	0.00	0.00
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.22	0.00	0.01	0.03	0.00	0.00
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.22	0.00	0.01	0.07	0.00	0.00
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.22	0.00	0.01	0.05	0.00	0.00
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.21	0.00	0.01	0.04	0.00	0.00
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.21	0.00	0.01	0.03	0.00	0.00
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.21	0.00	0.01	0.07	0.00	0.00
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.21	0.00	0.01	0.05	0.00	0.00
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.20	0.00	0.01	0.04	0.00	0.00
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.20	0.00	0.01	0.03	0.00	0.00
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.20	0.00	0.01	0.02	0.00	0.00
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.20	0.00	0.01	0.05	0.00	0.00
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.20	0.00	0.01	0.03	0.00	0.00
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.19	0.00	0.01	0.03	0.00	0.00
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.19	0.00	0.01	0.02	0.00	0.00
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.19	0.00	0.01	0.04	0.00	0.00
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.19	0.00	0.01	0.03	0.00	0.00
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.18	0.00	0.01	0.03	0.00	0.00
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.18	0.00	0.01	0.02	0.00	0.00
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.18	0.00	0.01	0.04	0.00	0.00
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.18	0.00	0.01	0.03	0.00	0.00
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.18	0.00	0.01	0.03	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576002.014147991.37	576002.01	4147991.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.65
576012.014147991.37	576012.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
576022.014147991.37	576022.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
576032.014147991.37	576032.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.39
576042.014147991.37	576042.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.32
576052.014147991.37	576052.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.24
576062.014147991.37	576062.01	4147991.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.18
575932.014148002.37	575932.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.47
575942.014148002.37	575942.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.34
575952.014148002.37	575952.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.21
575962.014148002.37	575962.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.08
575972.014148002.37	575972.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.97
575982.014148002.37	575982.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.86
575992.014148002.37	575992.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.75
576002.014148002.37	576002.01	4148002.37	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.65
576012.014148002.37	576012.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
576022.014148002.37	576022.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
576032.014148002.37	576032.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.39
576042.014148002.37	576042.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.31
576052.014148002.37	576052.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.23
576062.014148002.37	576062.01	4148002.37	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.16
576087.224148376.83	576087.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576097.224148376.83	576097.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576107.224148376.83	576107.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576117.224148376.83	576117.22	4148376.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576087.224148386.83	576087.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
576097.224148386.83	576097.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576107.224148386.83	576107.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576117.224148386.83	576117.22	4148386.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576087.224148396.83	576087.22	4148396.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576087.224148426.83	576087.22	4148426.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576077.224148436.83	576077.22	4148436.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576087.224148436.83	576087.22	4148436.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576077.224148446.83	576077.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576087.224148446.83	576087.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576097.224148446.83	576097.22	4148446.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576077.224148456.83	576077.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576087.224148456.83	576087.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576097.224148456.83	576097.22	4148456.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576077.224148466.83	576077.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576087.224148466.83	576087.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576097.224148466.83	576097.22	4148466.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
576077.224148476.83	576077.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576087.224148476.83	576087.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576097.224148476.83	576097.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
576107.224148476.83	576107.22	4148476.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
576077.224148486.83	576077.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576087.224148486.83	576087.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
576097.224148486.83	576097.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
576107.224148486.83	576107.22	4148486.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
576077.224148496.83	576077.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576087.224148496.83	576087.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
576097.224148496.83	576097.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
576107.224148496.83	576107.22	4148496.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
576077.224148506.83	576077.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
576087.224148506.83	576087.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
576097.224148506.83	576097.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
576107.224148506.83	576107.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
576117.224148506.83	576117.22	4148506.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
576087.224148516.83	576087.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
576097.224148516.83	576097.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
576107.224148516.83	576107.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
576117.224148516.83	576117.22	4148516.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
576087.224148526.83	576087.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
576097.224148526.83	576097.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
576107.224148526.83	576107.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
576117.224148526.83	576117.22	4148526.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
576087.224148536.83	576087.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
576097.224148536.83	576097.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
576107.224148536.83	576107.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576086.924147982.76	576086.92	4147982.76	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
576096.924147982.76	576096.92	4147982.76	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576086.924147992.76	576086.92	4147992.76	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
576096.924147992.76	576096.92	4147992.76	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576086.924148002.76	576086.92	4148002.76	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.17	0.00	0.01	0.02	0.00	0.00
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.17	0.00	0.01	0.03	0.00	0.00
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.17	0.00	0.01	0.03	0.00	0.00
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.17	0.00	0.00	0.02	0.00	0.00
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.16	0.00	0.00	0.03	0.00	0.00
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.16	0.00	0.00	0.03	0.00	0.00
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.16	0.00	0.00	0.02	0.00	0.00
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.16	0.00	0.00	0.02	0.00	0.00
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.15	0.00	0.00	0.02	0.00	0.00
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.15	0.00	0.00	0.02	0.00	0.00
576086.924147982.76	576086.92	4147982.76	RESIDENT	0.95	0.00	0.02	0.03	0.00	0.00
576096.924147982.76	576096.92	4147982.76	RESIDENT	0.89	0.00	0.02	0.02	0.00	0.00
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.84	0.00	0.02	0.02	0.00	0.00
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.80	0.00	0.02	0.02	0.00	0.00
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.75	0.00	0.02	0.02	0.00	0.00
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.71	0.00	0.02	0.02	0.00	0.00
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.67	0.00	0.02	0.02	0.00	0.00
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.64	0.00	0.02	0.01	0.00	0.00
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.60	0.00	0.02	0.01	0.00	0.00
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.57	0.00	0.01	0.01	0.00	0.00
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.54	0.00	0.01	0.01	0.00	0.00
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.51	0.00	0.01	0.01	0.00	0.00
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.49	0.00	0.01	0.01	0.00	0.00
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.46	0.00	0.01	0.01	0.00	0.00
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.44	0.00	0.01	0.01	0.00	0.00
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.42	0.00	0.01	0.01	0.00	0.00
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.40	0.00	0.01	0.01	0.00	0.00
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.38	0.00	0.01	0.01	0.00	0.00
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.36	0.00	0.01	0.01	0.00	0.00
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.35	0.00	0.01	0.01	0.00	0.00
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.33	0.00	0.01	0.01	0.00	0.00
576086.924147992.76	576086.92	4147992.76	RESIDENT	0.93	0.00	0.02	0.03	0.00	0.00
576096.924147992.76	576096.92	4147992.76	RESIDENT	0.88	0.00	0.02	0.03	0.00	0.00
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.83	0.00	0.02	0.02	0.00	0.00
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.78	0.00	0.02	0.02	0.00	0.00
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.73	0.00	0.02	0.02	0.00	0.00
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.69	0.00	0.02	0.02	0.00	0.00
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.65	0.00	0.02	0.02	0.00	0.00
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.62	0.00	0.02	0.01	0.00	0.00
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.58	0.00	0.01	0.01	0.00	0.00
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.55	0.00	0.01	0.01	0.00	0.00
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.52	0.00	0.01	0.01	0.00	0.00
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.50	0.00	0.01	0.01	0.00	0.00
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.47	0.00	0.01	0.01	0.00	0.00
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.45	0.00	0.01	0.01	0.00	0.00
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.43	0.00	0.01	0.01	0.00	0.00
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.40	0.00	0.01	0.01	0.00	0.00
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.39	0.00	0.01	0.01	0.00	0.00
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.37	0.00	0.01	0.01	0.00	0.00
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.35	0.00	0.01	0.01	0.00	0.00
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.34	0.00	0.01	0.01	0.00	0.00
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.32	0.00	0.01	0.01	0.00	0.00
576086.924148002.76	576086.92	4148002.76	RESIDENT	0.91	0.00	0.02	0.03	0.00	0.00
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.85	0.00	0.02	0.03	0.00	0.00
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.80	0.00	0.02	0.02	0.00	0.00
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.76	0.00	0.02	0.02	0.00	0.00
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.71	0.00	0.02	0.02	0.00	0.00
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.67	0.00	0.02	0.02	0.00	0.00
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.63	0.00	0.02	0.02	0.00	0.00
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.60	0.00	0.02	0.02	0.00	0.00
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.57	0.00	0.01	0.01	0.00	0.00
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.53	0.00	0.01	0.01	0.00	0.00
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.51	0.00	0.01	0.01	0.00	0.00
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.48	0.00	0.01	0.01	0.00	0.00
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.46	0.00	0.01	0.01	0.00	0.00
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.43	0.00	0.01	0.01	0.00	0.00
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.41	0.00	0.01	0.01	0.00	0.00
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.39	0.00	0.01	0.01	0.00	0.00
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.38	0.00	0.01	0.01	0.00	0.00
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.36	0.00	0.01	0.01	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576117.224148536.83	576117.22	4148536.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
576097.224148546.83	576097.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
576107.224148546.83	576107.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
576117.224148546.83	576117.22	4148546.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
576097.224148556.83	576097.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
576107.224148556.83	576107.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
576117.224148556.83	576117.22	4148556.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
576107.224148566.83	576107.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
576117.224148566.83	576117.22	4148566.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
576117.224148576.83	576117.22	4148576.83	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
576086.924147982.76	576086.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.03
576096.924147982.76	576096.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.97
576106.924147982.76	576106.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.92
576116.924147982.76	576116.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.87
576126.924147982.76	576126.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.82
576136.924147982.76	576136.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.77
576146.924147982.76	576146.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.73
576156.924147982.76	576156.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.69
576166.924147982.76	576166.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.65
576176.924147982.76	576176.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.62
576186.924147982.76	576186.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.59
576196.924147982.76	576196.92	4147982.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.56
576206.924147982.76	576206.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
576216.924147982.76	576216.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
576226.924147982.76	576226.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576236.924147982.76	576236.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
576246.924147982.76	576246.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576256.924147982.76	576256.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576266.924147982.76	576266.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576276.924147982.76	576276.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576286.924147982.76	576286.92	4147982.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576086.924147992.76	576086.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.01
576096.924147992.76	576096.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.96
576106.924147992.76	576106.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.90
576116.924147992.76	576116.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.85
576126.924147992.76	576126.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.80
576136.924147992.76	576136.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.75
576146.924147992.76	576146.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.71
576156.924147992.76	576156.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.67
576166.924147992.76	576166.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.63
576176.924147992.76	576176.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.60
576186.924147992.76	576186.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.57
576196.924147992.76	576196.92	4147992.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.54
576206.924147992.76	576206.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
576216.924147992.76	576216.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576226.924147992.76	576226.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576236.924147992.76	576236.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
576246.924147992.76	576246.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576256.924147992.76	576256.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576266.924147992.76	576266.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576276.924147992.76	576276.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576286.924147992.76	576286.92	4147992.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576086.924148002.76	576086.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.99
576096.924148002.76	576096.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.94
576106.924148002.76	576106.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.88
576116.924148002.76	576116.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.83
576126.924148002.76	576126.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.78
576136.924148002.76	576136.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.73
576146.924148002.76	576146.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.69
576156.924148002.76	576156.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.65
576166.924148002.76	576166.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.62
576176.924148002.76	576176.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.58
576186.924148002.76	576186.92	4148002.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.55
576196.924148002.76	576196.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
576206.924148002.76	576206.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
576216.924148002.76	576216.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
576226.924148002.76	576226.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
576236.924148002.76	576236.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576246.924148002.76	576246.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576256.924148002.76	576256.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.34	0.00	0.01	0.01	0.00	0.00
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.33	0.00	0.01	0.01	0.00	0.00
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.32	0.00	0.01	0.01	0.00	0.00
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.83	0.00	0.02	0.04	0.00	0.00
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.78	0.00	0.02	0.03	0.00	0.00
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.73	0.00	0.02	0.03	0.00	0.00
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.69	0.00	0.02	0.03	0.00	0.00
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.65	0.00	0.02	0.02	0.00	0.00
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.61	0.00	0.02	0.02	0.00	0.00
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.57	0.00	0.02	0.02	0.00	0.00
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.54	0.00	0.01	0.02	0.00	0.00
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.51	0.00	0.01	0.02	0.00	0.00
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.49	0.00	0.01	0.01	0.00	0.00
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.46	0.00	0.01	0.01	0.00	0.00
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.44	0.00	0.01	0.01	0.00	0.00
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.42	0.00	0.01	0.01	0.00	0.00
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.40	0.00	0.01	0.01	0.00	0.00
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.38	0.00	0.01	0.01	0.00	0.00
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.36	0.00	0.01	0.01	0.00	0.00
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.35	0.00	0.01	0.01	0.00	0.00
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.33	0.00	0.01	0.01	0.00	0.00
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.32	0.00	0.01	0.01	0.00	0.00
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.80	0.00	0.02	0.04	0.00	0.00
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.75	0.00	0.02	0.04	0.00	0.00
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.70	0.00	0.02	0.03	0.00	0.00
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.66	0.00	0.02	0.03	0.00	0.00
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.62	0.00	0.02	0.02	0.00	0.00
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.59	0.00	0.02	0.02	0.00	0.00
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.55	0.00	0.01	0.02	0.00	0.00
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.52	0.00	0.01	0.02	0.00	0.00
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.50	0.00	0.01	0.02	0.00	0.00
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.47	0.00	0.01	0.01	0.00	0.00
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.45	0.00	0.01	0.01	0.00	0.00
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.43	0.00	0.01	0.01	0.00	0.00
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.41	0.00	0.01	0.01	0.00	0.00
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.39	0.00	0.01	0.01	0.00	0.00
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.37	0.00	0.01	0.01	0.00	0.00
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.36	0.00	0.01	0.01	0.00	0.00
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.34	0.00	0.01	0.01	0.00	0.00
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.33	0.00	0.01	0.01	0.00	0.00
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.31	0.00	0.01	0.01	0.00	0.00
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.77	0.00	0.02	0.05	0.00	0.00
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.72	0.00	0.02	0.04	0.00	0.00
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.68	0.00	0.02	0.04	0.00	0.00
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.64	0.00	0.02	0.03	0.00	0.00
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.60	0.00	0.02	0.03	0.00	0.00
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.57	0.00	0.02	0.02	0.00	0.00
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.54	0.00	0.01	0.02	0.00	0.00
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.51	0.00	0.01	0.02	0.00	0.00
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.48	0.00	0.01	0.02	0.00	0.00
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.46	0.00	0.01	0.01	0.00	0.00
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.44	0.00	0.01	0.01	0.00	0.00
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.42	0.00	0.01	0.01	0.00	0.00
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.40	0.00	0.01	0.01	0.00	0.00
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.38	0.00	0.01	0.01	0.00	0.00
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.36	0.00	0.01	0.01	0.00	0.00
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.35	0.00	0.01	0.01	0.00	0.00
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.33	0.00	0.01	0.01	0.00	0.00
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.32	0.00	0.01	0.01	0.00	0.00
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.31	0.00	0.01	0.01	0.00	0.00
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.33	0.00	0.01	0.01	0.00	0.00
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.32	0.00	0.01	0.01	0.00	0.00
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.32	0.00	0.01	0.01	0.00	0.00
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.31	0.00	0.01	0.01	0.00	0.00
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.32	0.00	0.01	0.01	0.00	0.00
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.29	0.00	0.01	0.01	0.00	0.00
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.31	0.00	0.01	0.01	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576266.924148002.76	576266.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576276.924148002.76	576276.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576286.924148002.76	576286.92	4148002.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576086.924148032.76	576086.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.92
576096.924148032.76	576096.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.86
576106.924148032.76	576106.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.81
576116.924148032.76	576116.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.76
576126.924148032.76	576126.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.71
576136.924148032.76	576136.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.67
576146.924148032.76	576146.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.63
576156.924148032.76	576156.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.60
576166.924148032.76	576166.92	4148032.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.56
576176.924148032.76	576176.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
576186.924148032.76	576186.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
576196.924148032.76	576196.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576206.924148032.76	576206.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576216.924148032.76	576216.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
576226.924148032.76	576226.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576236.924148032.76	576236.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576246.924148032.76	576246.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576256.924148032.76	576256.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576266.924148032.76	576266.92	4148032.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576086.924148042.76	576086.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.90
576096.924148042.76	576096.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.84
576106.924148042.76	576106.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.78
576116.924148042.76	576116.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.73
576126.924148042.76	576126.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.69
576136.924148042.76	576136.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.65
576146.924148042.76	576146.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.61
576156.924148042.76	576156.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.58
576166.924148042.76	576166.92	4148042.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.55
576176.924148042.76	576176.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
576186.924148042.76	576186.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
576196.924148042.76	576196.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
576206.924148042.76	576206.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
576216.924148042.76	576216.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576226.924148042.76	576226.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
576236.924148042.76	576236.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
576246.924148042.76	576246.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
576256.924148042.76	576256.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576266.924148042.76	576266.92	4148042.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576086.924148052.76	576086.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.87
576096.924148052.76	576096.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.81
576106.924148052.76	576106.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.76
576116.924148052.76	576116.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.71
576126.924148052.76	576126.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.67
576136.924148052.76	576136.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.63
576146.924148052.76	576146.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.59
576156.924148052.76	576156.92	4148052.76	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.56
576166.924148052.76	576166.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
576176.924148052.76	576176.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
576186.924148052.76	576186.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
576196.924148052.76	576196.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
576206.924148052.76	576206.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
576216.924148052.76	576216.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
576226.924148052.76	576226.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
576236.924148052.76	576236.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
576246.924148052.76	576246.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576256.924148052.76	576256.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576266.924148052.76	576266.92	4148052.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576246.924148062.76	576246.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
576256.924148062.76	576256.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576266.924148062.76	576266.92	4148062.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576246.924148072.76	576246.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576256.924148072.76	576256.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576266.924148072.76	576266.92	4148072.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576246.924148082.76	576246.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
576256.924148082.76	576256.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576266.924148082.76	576266.92	4148082.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576246.924148092.76	576246.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5754794147879	575479	4147879	RESIDENT	0.03	0.01	0.02	0.00	0.00	0.00
5754894147879	575489	4147879	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5754994147879	575499	4147879	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5755094147879	575509	4147879	RESIDENT	0.03	0.00	0.03	0.00	0.00	0.00
5755194147879	575519	4147879	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755294147879	575529	4147879	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755394147879	575539	4147879	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755494147879	575549	4147879	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755594147879	575559	4147879	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755694147879	575569	4147879	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755794147879	575579	4147879	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755894147879	575589	4147879	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755994147879	575599	4147879	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5756094147879	575609	4147879	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5756194147879	575619	4147879	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756294147879	575629	4147879	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756394147879	575639	4147879	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756494147879	575649	4147879	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756594147879	575659	4147879	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756694147879	575669	4147879	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756794147879	575679	4147879	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5756894147879	575689	4147879	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5756994147879	575699	4147879	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757094147879	575709	4147879	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757194147879	575719	4147879	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757294147879	575729	4147879	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757394147879	575739	4147879	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757494147879	575749	4147879	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757594147879	575759	4147879	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757694147879	575769	4147879	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757794147879	575779	4147879	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5757894147879	575789	4147879	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5757994147879	575799	4147879	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758094147879	575809	4147879	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758194147879	575819	4147879	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758294147879	575829	4147879	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758394147879	575839	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758494147879	575849	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758594147879	575859	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758694147879	575869	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758794147879	575879	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758894147879	575889	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147879	575899	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147879	575909	4147879	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147879	575919	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759294147879	575929	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759394147879	575939	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759494147879	575949	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759594147879	575959	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147879	575969	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147879	575979	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147879	575989	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147879	575999	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.29	0.00	0.01	0.01	0.00	0.00
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.31	0.00	0.01	0.01	0.00	0.00
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.29	0.00	0.01	0.01	0.00	0.00
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.29	0.00	0.01	0.01	0.00	0.00
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.28	0.00	0.01	0.01	0.00	0.00
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.29	0.00	0.01	0.01	0.00	0.00
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.28	0.00	0.01	0.01	0.00	0.00
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.30	0.00	0.01	0.01	0.00	0.00
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.29	0.00	0.01	0.01	0.00	0.00
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.28	0.00	0.01	0.01	0.00	0.00
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.29	0.00	0.01	0.01	0.00	0.00
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.28	0.00	0.01	0.01	0.00	0.00
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.27	0.00	0.01	0.01	0.00	0.00
5754794147879	575479	4147879	RESIDENT	2.14	0.11	0.10	0.00	0.00	0.00
5754894147879	575489	4147879	RESIDENT	2.29	0.09	0.10	0.00	0.00	0.00
5754994147879	575499	4147879	RESIDENT	2.45	0.08	0.11	0.00	0.00	0.00
5755094147879	575509	4147879	RESIDENT	2.62	0.07	0.12	0.00	0.00	0.00
5755194147879	575519	4147879	RESIDENT	2.79	0.06	0.12	0.00	0.00	0.00
5755294147879	575529	4147879	RESIDENT	2.96	0.05	0.12	0.00	0.00	0.00
5755394147879	575539	4147879	RESIDENT	3.13	0.05	0.13	0.00	0.00	0.00
5755494147879	575549	4147879	RESIDENT	3.30	0.04	0.13	0.00	0.00	0.00
5755594147879	575559	4147879	RESIDENT	3.46	0.04	0.13	0.00	0.00	0.00
5755694147879	575569	4147879	RESIDENT	3.61	0.04	0.13	0.00	0.00	0.00
5755794147879	575579	4147879	RESIDENT	3.76	0.03	0.13	0.00	0.00	0.00
5755894147879	575589	4147879	RESIDENT	3.89	0.03	0.13	0.00	0.00	0.00
5755994147879	575599	4147879	RESIDENT	4.01	0.03	0.12	0.00	0.00	0.00
5756094147879	575609	4147879	RESIDENT	4.11	0.03	0.12	0.00	0.00	0.00
5756194147879	575619	4147879	RESIDENT	4.19	0.03	0.12	0.00	0.00	0.00
5756294147879	575629	4147879	RESIDENT	4.25	0.02	0.12	0.01	0.00	0.00
5756394147879	575639	4147879	RESIDENT	4.30	0.02	0.11	0.01	0.00	0.00
5756494147879	575649	4147879	RESIDENT	4.32	0.02	0.11	0.01	0.00	0.00
5756594147879	575659	4147879	RESIDENT	4.33	0.02	0.11	0.01	0.00	0.00
5756694147879	575669	4147879	RESIDENT	4.32	0.02	0.11	0.01	0.00	0.00
5756794147879	575679	4147879	RESIDENT	4.29	0.02	0.10	0.01	0.00	0.00
5756894147879	575689	4147879	RESIDENT	4.25	0.02	0.10	0.01	0.00	0.00
5756994147879	575699	4147879	RESIDENT	4.20	0.02	0.10	0.01	0.00	0.00
5757094147879	575709	4147879	RESIDENT	4.12	0.02	0.09	0.01	0.00	0.00
5757194147879	575719	4147879	RESIDENT	4.03	0.02	0.09	0.01	0.00	0.00
5757294147879	575729	4147879	RESIDENT	3.92	0.01	0.09	0.01	0.00	0.00
5757394147879	575739	4147879	RESIDENT	3.80	0.01	0.09	0.01	0.00	0.00
5757494147879	575749	4147879	RESIDENT	3.68	0.01	0.08	0.01	0.00	0.00
5757594147879	575759	4147879	RESIDENT	3.56	0.01	0.08	0.01	0.00	0.00
5757694147879	575769	4147879	RESIDENT	3.43	0.01	0.08	0.01	0.00	0.00
5757794147879	575779	4147879	RESIDENT	3.30	0.01	0.07	0.01	0.00	0.00
5757894147879	575789	4147879	RESIDENT	3.17	0.01	0.07	0.01	0.00	0.00
5757994147879	575799	4147879	RESIDENT	3.05	0.01	0.07	0.01	0.00	0.00
5758094147879	575809	4147879	RESIDENT	2.93	0.01	0.07	0.01	0.00	0.00
5758194147879	575819	4147879	RESIDENT	2.80	0.01	0.06	0.01	0.00	0.00
5758294147879	575829	4147879	RESIDENT	2.68	0.01	0.06	0.01	0.00	0.00
5758394147879	575839	4147879	RESIDENT	2.56	0.01	0.06	0.01	0.00	0.00
5758494147879	575849	4147879	RESIDENT	2.46	0.01	0.06	0.02	0.00	0.00
5758594147879	575859	4147879	RESIDENT	2.36	0.01	0.05	0.02	0.00	0.00
5758694147879	575869	4147879	RESIDENT	2.26	0.01	0.05	0.02	0.00	0.00
5758794147879	575879	4147879	RESIDENT	2.17	0.01	0.05	0.02	0.00	0.00
5758894147879	575889	4147879	RESIDENT	2.08	0.01	0.05	0.02	0.00	0.00
5758994147879	575899	4147879	RESIDENT	1.99	0.01	0.05	0.02	0.00	0.00
5759094147879	575909	4147879	RESIDENT	1.90	0.01	0.04	0.02	0.00	0.00
5759194147879	575919	4147879	RESIDENT	1.83	0.01	0.04	0.02	0.00	0.00
5759294147879	575929	4147879	RESIDENT	1.75	0.01	0.04	0.02	0.00	0.00
5759394147879	575939	4147879	RESIDENT	1.68	0.01	0.04	0.02	0.00	0.00
5759494147879	575949	4147879	RESIDENT	1.62	0.01	0.04	0.02	0.00	0.00
5759594147879	575959	4147879	RESIDENT	1.56	0.01	0.04	0.02	0.00	0.00
5759694147879	575969	4147879	RESIDENT	1.49	0.01	0.04	0.02	0.00	0.00
5759794147879	575979	4147879	RESIDENT	1.43	0.01	0.03	0.02	0.00	0.00
5759894147879	575989	4147879	RESIDENT	1.38	0.01	0.03	0.02	0.00	0.00
5759994147879	575999	4147879	RESIDENT	1.33	0.01	0.03	0.02	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
576256.924148092.76	576256.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576266.924148092.76	576266.92	4148092.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576246.924148102.76	576246.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
576256.924148102.76	576256.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576266.924148102.76	576266.92	4148102.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576246.924148112.76	576246.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576256.924148112.76	576256.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576266.924148112.76	576266.92	4148112.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576246.924148122.76	576246.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
576256.924148122.76	576256.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576266.924148122.76	576266.92	4148122.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576246.924148132.76	576246.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576256.924148132.76	576256.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576266.924148132.76	576266.92	4148132.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
576246.924148142.76	576246.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
576256.924148142.76	576256.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
576266.924148142.76	576266.92	4148142.76	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5754794147879	575479	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.43
5754894147879	575489	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.57
5754994147879	575499	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.73
5755094147879	575509	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.90
5755194147879	575519	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.07
5755294147879	575529	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.24
5755394147879	575539	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.41
5755494147879	575549	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.58
5755594147879	575559	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.74
5755694147879	575569	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.90
5755794147879	575579	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.04
5755894147879	575589	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.17
5755994147879	575599	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.29
5756094147879	575609	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.39
5756194147879	575619	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.47
5756294147879	575629	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.53
5756394147879	575639	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.57
5756494147879	575649	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.59
5756594147879	575659	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.60
5756694147879	575669	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.59
5756794147879	575679	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.55
5756894147879	575689	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.51
5756994147879	575699	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.44
5757094147879	575709	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.37
5757194147879	575719	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.26
5757294147879	575729	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.15
5757394147879	575739	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.03
5757494147879	575749	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.90
5757594147879	575759	4147879	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.77
5757694147879	575769	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.64
5757794147879	575779	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.50
5757894147879	575789	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.37
5757994147879	575799	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.24
5758094147879	575809	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.11
5758194147879	575819	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.97
5758294147879	575829	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.84
5758394147879	575839	4147879	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.72
5758494147879	575849	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.61
5758594147879	575859	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.50
5758694147879	575869	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.41
5758794147879	575879	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.31
5758894147879	575889	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.21
5758994147879	575899	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.12
5759094147879	575909	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.03
5759194147879	575919	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.95
5759294147879	575929	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.87
5759394147879	575939	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.80
5759494147879	575949	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.73
5759594147879	575959	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.67
5759694147879	575969	4147879	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.60
5759794147879	575979	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5759894147879	575989	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
5759994147879	575999	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.42

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147879	576019	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147879	576029	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147879	576039	4147879	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147879	576049	4147879	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760594147879	576059	4147879	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760694147879	576069	4147879	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5754794147889	575479	4147889	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5754894147889	575489	4147889	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5754994147889	575499	4147889	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5755094147889	575509	4147889	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755194147889	575519	4147889	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755294147889	575529	4147889	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755394147889	575539	4147889	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755494147889	575549	4147889	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755594147889	575559	4147889	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755694147889	575569	4147889	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755794147889	575579	4147889	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755894147889	575589	4147889	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755994147889	575599	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756094147889	575609	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756194147889	575619	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756294147889	575629	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756394147889	575639	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756494147889	575649	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756594147889	575659	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756694147889	575669	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756794147889	575679	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756894147889	575689	4147889	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756994147889	575699	4147889	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757094147889	575709	4147889	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757194147889	575719	4147889	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757294147889	575729	4147889	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757394147889	575739	4147889	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757494147889	575749	4147889	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757594147889	575759	4147889	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757694147889	575769	4147889	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757794147889	575779	4147889	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757894147889	575789	4147889	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5757994147889	575799	4147889	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758094147889	575809	4147889	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758194147889	575819	4147889	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758294147889	575829	4147889	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758394147889	575839	4147889	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758494147889	575849	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758594147889	575859	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758694147889	575869	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758794147889	575879	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758894147889	575889	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147889	575899	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147889	575909	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147889	575919	4147889	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759294147889	575929	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759394147889	575939	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759494147889	575949	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759594147889	575959	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147889	575969	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147889	575979	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147889	575989	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147889	575999	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760094147889	576009	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147889	576019	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147889	576029	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147889	576039	4147889	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147889	576049	4147889	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760594147889	576059	4147889	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760694147889	576069	4147889	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5754794147899	575479	4147899	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5754894147899	575489	4147899	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5754994147899	575499	4147899	RESIDENT	0.03	0.00	0.03	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5760094147879	576009	4147879	RESIDENT	1.28	0.01	0.03	0.02	0.00	0.00
5760194147879	576019	4147879	RESIDENT	1.23	0.01	0.03	0.02	0.00	0.00
5760294147879	576029	4147879	RESIDENT	1.19	0.01	0.03	0.02	0.00	0.00
5760394147879	576039	4147879	RESIDENT	1.14	0.01	0.03	0.02	0.00	0.00
5760494147879	576049	4147879	RESIDENT	1.10	0.01	0.03	0.02	0.00	0.00
5760594147879	576059	4147879	RESIDENT	1.06	0.01	0.02	0.02	0.00	0.00
5760694147879	576069	4147879	RESIDENT	1.02	0.01	0.02	0.01	0.00	0.00
5754794147889	575479	4147889	RESIDENT	2.20	0.10	0.10	0.00	0.00	0.00
5754894147889	575489	4147889	RESIDENT	2.36	0.08	0.11	0.00	0.00	0.00
5754994147889	575499	4147889	RESIDENT	2.53	0.07	0.12	0.00	0.00	0.00
5755094147889	575509	4147889	RESIDENT	2.72	0.06	0.12	0.00	0.00	0.00
5755194147889	575519	4147889	RESIDENT	2.90	0.06	0.13	0.00	0.00	0.00
5755294147889	575529	4147889	RESIDENT	3.08	0.05	0.13	0.00	0.00	0.00
5755394147889	575539	4147889	RESIDENT	3.27	0.05	0.13	0.00	0.00	0.00
5755494147889	575549	4147889	RESIDENT	3.45	0.04	0.13	0.00	0.00	0.00
5755594147889	575559	4147889	RESIDENT	3.62	0.04	0.14	0.00	0.00	0.00
5755694147889	575569	4147889	RESIDENT	3.79	0.04	0.14	0.00	0.00	0.00
5755794147889	575579	4147889	RESIDENT	3.95	0.03	0.13	0.00	0.00	0.00
5755894147889	575589	4147889	RESIDENT	4.09	0.03	0.13	0.00	0.00	0.00
5755994147889	575599	4147889	RESIDENT	4.22	0.03	0.13	0.00	0.00	0.00
5756094147889	575609	4147889	RESIDENT	4.34	0.03	0.13	0.00	0.00	0.00
5756194147889	575619	4147889	RESIDENT	4.43	0.03	0.13	0.00	0.00	0.00
5756294147889	575629	4147889	RESIDENT	4.49	0.02	0.12	0.01	0.00	0.00
5756394147889	575639	4147889	RESIDENT	4.54	0.02	0.12	0.01	0.00	0.00
5756494147889	575649	4147889	RESIDENT	4.57	0.02	0.12	0.01	0.00	0.00
5756594147889	575659	4147889	RESIDENT	4.57	0.02	0.11	0.01	0.00	0.00
5756694147889	575669	4147889	RESIDENT	4.56	0.02	0.11	0.01	0.00	0.00
5756794147889	575679	4147889	RESIDENT	4.53	0.02	0.11	0.01	0.00	0.00
5756894147889	575689	4147889	RESIDENT	4.49	0.02	0.10	0.01	0.00	0.00
5756994147889	575699	4147889	RESIDENT	4.43	0.02	0.10	0.01	0.00	0.00
5757094147889	575709	4147889	RESIDENT	4.35	0.02	0.10	0.01	0.00	0.00
5757194147889	575719	4147889	RESIDENT	4.24	0.02	0.10	0.01	0.00	0.00
5757294147889	575729	4147889	RESIDENT	4.12	0.01	0.09	0.01	0.00	0.00
5757394147889	575739	4147889	RESIDENT	4.00	0.01	0.09	0.01	0.00	0.00
5757494147889	575749	4147889	RESIDENT	3.87	0.01	0.09	0.01	0.00	0.00
5757594147889	575759	4147889	RESIDENT	3.73	0.01	0.08	0.01	0.00	0.00
5757694147889	575769	4147889	RESIDENT	3.59	0.01	0.08	0.01	0.00	0.00
5757794147889	575779	4147889	RESIDENT	3.45	0.01	0.08	0.01	0.00	0.00
5757894147889	575789	4147889	RESIDENT	3.32	0.01	0.07	0.02	0.00	0.00
5757994147889	575799	4147889	RESIDENT	3.18	0.01	0.07	0.02	0.00	0.00
5758094147889	575809	4147889	RESIDENT	3.05	0.01	0.07	0.02	0.00	0.00
5758194147889	575819	4147889	RESIDENT	2.91	0.01	0.07	0.02	0.00	0.00
5758294147889	575829	4147889	RESIDENT	2.78	0.01	0.06	0.02	0.00	0.00
5758394147889	575839	4147889	RESIDENT	2.66	0.01	0.06	0.02	0.00	0.00
5758494147889	575849	4147889	RESIDENT	2.55	0.01	0.06	0.02	0.00	0.00
5758594147889	575859	4147889	RESIDENT	2.44	0.01	0.06	0.02	0.00	0.00
5758694147889	575869	4147889	RESIDENT	2.34	0.01	0.05	0.02	0.00	0.00
5758794147889	575879	4147889	RESIDENT	2.24	0.01	0.05	0.02	0.00	0.00
5758894147889	575889	4147889	RESIDENT	2.14	0.01	0.05	0.02	0.00	0.00
5758994147889	575899	4147889	RESIDENT	2.05	0.01	0.05	0.02	0.00	0.00
5759094147889	575909	4147889	RESIDENT	1.96	0.01	0.05	0.02	0.00	0.00
5759194147889	575919	4147889	RESIDENT	1.88	0.01	0.04	0.02	0.00	0.00
5759294147889	575929	4147889	RESIDENT	1.80	0.01	0.04	0.02	0.00	0.00
5759394147889	575939	4147889	RESIDENT	1.73	0.01	0.04	0.02	0.00	0.00
5759494147889	575949	4147889	RESIDENT	1.66	0.01	0.04	0.02	0.00	0.00
5759594147889	575959	4147889	RESIDENT	1.59	0.01	0.04	0.02	0.00	0.00
5759694147889	575969	4147889	RESIDENT	1.53	0.01	0.04	0.02	0.00	0.00
5759794147889	575979	4147889	RESIDENT	1.47	0.01	0.03	0.02	0.00	0.00
5759894147889	575989	4147889	RESIDENT	1.41	0.01	0.03	0.02	0.00	0.00
5759994147889	575999	4147889	RESIDENT	1.35	0.01	0.03	0.02	0.00	0.00
5760094147889	576009	4147889	RESIDENT	1.30	0.01	0.03	0.02	0.00	0.00
5760194147889	576019	4147889	RESIDENT	1.25	0.01	0.03	0.02	0.00	0.00
5760294147889	576029	4147889	RESIDENT	1.21	0.01	0.03	0.02	0.00	0.00
5760394147889	576039	4147889	RESIDENT	1.16	0.01	0.03	0.02	0.00	0.00
5760494147889	576049	4147889	RESIDENT	1.12	0.01	0.03	0.02	0.00	0.00
5760594147889	576059	4147889	RESIDENT	1.07	0.01	0.03	0.02	0.00	0.00
5760694147889	576069	4147889	RESIDENT	1.04	0.01	0.02	0.02	0.00	0.00
5754794147899	575479	4147899	RESIDENT	2.27	0.09	0.11	0.00	0.00	0.00
5754894147899	575489	4147899	RESIDENT	2.43	0.07	0.12	0.00	0.00	0.00
5754994147899	575499	4147899	RESIDENT	2.62	0.07	0.12	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5760094147879	576009	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.37
5760194147879	576019	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.32
5760294147879	576029	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.28
5760394147879	576039	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.23
5760494147879	576049	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.18
5760594147879	576059	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.14
5760694147879	576069	4147879	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.10
5754794147889	575479	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.49
5754894147889	575489	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.64
5754994147889	575499	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.82
5755094147889	575509	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.00
5755194147889	575519	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.19
5755294147889	575529	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.37
5755394147889	575539	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.56
5755494147889	575549	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.74
5755594147889	575559	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.92
5755694147889	575569	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.09
5755794147889	575579	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.25
5755894147889	575589	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.39
5755994147889	575599	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.52
5756094147889	575609	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.63
5756194147889	575619	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.72
5756294147889	575629	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.78
5756394147889	575639	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.82
5756494147889	575649	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.85
5756594147889	575659	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.85
5756694147889	575669	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.84
5756794147889	575679	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.80
5756894147889	575689	4147889	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.75
5756994147889	575699	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.69
5757094147889	575709	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.60
5757194147889	575719	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.49
5757294147889	575729	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.36
5757394147889	575739	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.23
5757494147889	575749	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.09
5757594147889	575759	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.95
5757694147889	575769	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.81
5757794147889	575779	4147889	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.66
5757894147889	575789	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.51
5757994147889	575799	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.37
5758094147889	575809	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.24
5758194147889	575819	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.09
5758294147889	575829	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.95
5758394147889	575839	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.82
5758494147889	575849	4147889	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.71
5758594147889	575859	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.59
5758694147889	575869	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.49
5758794147889	575879	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.38
5758894147889	575889	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.28
5758994147889	575899	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.18
5759094147889	575909	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.09
5759194147889	575919	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.00
5759294147889	575929	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.92
5759394147889	575939	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.84
5759494147889	575949	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.77
5759594147889	575959	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.70
5759694147889	575969	4147889	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.64
5759794147889	575979	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5759894147889	575989	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5759994147889	575999	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.45
5760094147889	576009	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5760194147889	576019	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.35
5760294147889	576029	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.30
5760394147889	576039	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.25
5760494147889	576049	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.20
5760594147889	576059	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.15
5760694147889	576069	4147889	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.11
5754794147899	575479	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.55
5754894147899	575489	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.72
5754994147899	575499	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.91

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755194147899	575519	4147899	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755294147899	575529	4147899	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755394147899	575539	4147899	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755494147899	575549	4147899	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755594147899	575559	4147899	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755694147899	575569	4147899	RESIDENT	0.05	0.00	0.03	0.00	0.00	0.00
5755794147899	575579	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5755894147899	575589	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5755994147899	575599	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756094147899	575609	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756194147899	575619	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756294147899	575629	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756394147899	575639	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756494147899	575649	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756594147899	575659	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756694147899	575669	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756794147899	575679	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756894147899	575689	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756994147899	575699	4147899	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5757094147899	575709	4147899	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757194147899	575719	4147899	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757294147899	575729	4147899	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757394147899	575739	4147899	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757494147899	575749	4147899	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757594147899	575759	4147899	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757694147899	575769	4147899	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757794147899	575779	4147899	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757894147899	575789	4147899	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757994147899	575799	4147899	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758094147899	575809	4147899	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758194147899	575819	4147899	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758294147899	575829	4147899	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758394147899	575839	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758494147899	575849	4147899	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758594147899	575859	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758694147899	575869	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758794147899	575879	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758894147899	575889	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147899	575899	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147899	575909	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147899	575919	4147899	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759294147899	575929	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759394147899	575939	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759494147899	575949	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759594147899	575959	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147899	575969	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147899	575979	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147899	575989	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147899	575999	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760094147899	576009	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147899	576019	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147899	576029	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147899	576039	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147899	576049	4147899	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760594147899	576059	4147899	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760694147899	576069	4147899	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5754794147909	575479	4147909	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5754894147909	575489	4147909	RESIDENT	0.03	0.01	0.03	0.00	0.00	0.00
5754994147909	575499	4147909	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755094147909	575509	4147909	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755194147909	575519	4147909	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755294147909	575529	4147909	RESIDENT	0.04	0.00	0.04	0.00	0.00	0.00
5755394147909	575539	4147909	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755494147909	575549	4147909	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755594147909	575559	4147909	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755694147909	575569	4147909	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755794147909	575579	4147909	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755894147909	575589	4147909	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755994147909	575599	4147909	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755094147899	575509	4147899	RESIDENT	2.82	0.06	0.13	0.00	0.00	0.00
5755194147899	575519	4147899	RESIDENT	3.02	0.05	0.13	0.00	0.00	0.00
5755294147899	575529	4147899	RESIDENT	3.21	0.05	0.14	0.00	0.00	0.00
5755394147899	575539	4147899	RESIDENT	3.41	0.04	0.14	0.00	0.00	0.00
5755494147899	575549	4147899	RESIDENT	3.61	0.04	0.14	0.00	0.00	0.00
5755594147899	575559	4147899	RESIDENT	3.80	0.04	0.14	0.00	0.00	0.00
5755694147899	575569	4147899	RESIDENT	3.98	0.03	0.14	0.00	0.00	0.00
5755794147899	575579	4147899	RESIDENT	4.15	0.03	0.14	0.00	0.00	0.00
5755894147899	575589	4147899	RESIDENT	4.31	0.03	0.14	0.00	0.00	0.00
5755994147899	575599	4147899	RESIDENT	4.45	0.03	0.14	0.00	0.00	0.00
5756094147899	575609	4147899	RESIDENT	4.58	0.03	0.14	0.00	0.00	0.00
5756194147899	575619	4147899	RESIDENT	4.68	0.02	0.13	0.00	0.00	0.00
5756294147899	575629	4147899	RESIDENT	4.75	0.02	0.13	0.01	0.00	0.00
5756394147899	575639	4147899	RESIDENT	4.80	0.02	0.13	0.01	0.00	0.00
5756494147899	575649	4147899	RESIDENT	4.83	0.02	0.12	0.01	0.00	0.00
5756594147899	575659	4147899	RESIDENT	4.84	0.02	0.12	0.01	0.00	0.00
5756694147899	575669	4147899	RESIDENT	4.82	0.02	0.12	0.01	0.00	0.00
5756794147899	575679	4147899	RESIDENT	4.79	0.02	0.11	0.01	0.00	0.00
5756894147899	575689	4147899	RESIDENT	4.74	0.02	0.11	0.01	0.00	0.00
5756994147899	575699	4147899	RESIDENT	4.68	0.02	0.11	0.01	0.00	0.00
5757094147899	575709	4147899	RESIDENT	4.59	0.02	0.10	0.01	0.00	0.00
5757194147899	575719	4147899	RESIDENT	4.48	0.02	0.10	0.01	0.00	0.00
5757294147899	575729	4147899	RESIDENT	4.34	0.01	0.10	0.01	0.00	0.00
5757394147899	575739	4147899	RESIDENT	4.20	0.01	0.09	0.01	0.00	0.00
5757494147899	575749	4147899	RESIDENT	4.06	0.01	0.09	0.01	0.00	0.00
5757594147899	575759	4147899	RESIDENT	3.92	0.01	0.09	0.02	0.00	0.00
5757694147899	575769	4147899	RESIDENT	3.76	0.01	0.08	0.02	0.00	0.00
5757794147899	575779	4147899	RESIDENT	3.61	0.01	0.08	0.02	0.00	0.00
5757894147899	575789	4147899	RESIDENT	3.46	0.01	0.08	0.02	0.00	0.00
5757994147899	575799	4147899	RESIDENT	3.32	0.01	0.07	0.02	0.00	0.00
5758094147899	575809	4147899	RESIDENT	3.18	0.01	0.07	0.02	0.00	0.00
5758194147899	575819	4147899	RESIDENT	3.03	0.01	0.07	0.02	0.00	0.00
5758294147899	575829	4147899	RESIDENT	2.89	0.01	0.06	0.02	0.00	0.00
5758394147899	575839	4147899	RESIDENT	2.76	0.01	0.06	0.02	0.00	0.00
5758494147899	575849	4147899	RESIDENT	2.64	0.01	0.06	0.02	0.00	0.00
5758594147899	575859	4147899	RESIDENT	2.52	0.01	0.06	0.02	0.00	0.00
5758694147899	575869	4147899	RESIDENT	2.42	0.01	0.05	0.02	0.00	0.00
5758794147899	575879	4147899	RESIDENT	2.31	0.01	0.05	0.02	0.00	0.00
5758894147899	575889	4147899	RESIDENT	2.21	0.01	0.05	0.02	0.00	0.00
5758994147899	575899	4147899	RESIDENT	2.11	0.01	0.05	0.02	0.00	0.00
5759094147899	575909	4147899	RESIDENT	2.01	0.01	0.05	0.02	0.00	0.00
5759194147899	575919	4147899	RESIDENT	1.93	0.01	0.04	0.02	0.00	0.00
5759294147899	575929	4147899	RESIDENT	1.85	0.01	0.04	0.02	0.00	0.00
5759394147899	575939	4147899	RESIDENT	1.77	0.01	0.04	0.02	0.00	0.00
5759494147899	575949	4147899	RESIDENT	1.70	0.01	0.04	0.02	0.00	0.00
5759594147899	575959	4147899	RESIDENT	1.63	0.01	0.04	0.02	0.00	0.00
5759694147899	575969	4147899	RESIDENT	1.56	0.01	0.04	0.02	0.00	0.00
5759794147899	575979	4147899	RESIDENT	1.50	0.01	0.03	0.02	0.00	0.00
5759894147899	575989	4147899	RESIDENT	1.44	0.01	0.03	0.02	0.00	0.00
5759994147899	575999	4147899	RESIDENT	1.38	0.01	0.03	0.02	0.00	0.00
5760094147899	576009	4147899	RESIDENT	1.33	0.01	0.03	0.02	0.00	0.00
5760194147899	576019	4147899	RESIDENT	1.28	0.01	0.03	0.02	0.00	0.00
5760294147899	576029	4147899	RESIDENT	1.23	0.01	0.03	0.02	0.00	0.00
5760394147899	576039	4147899	RESIDENT	1.18	0.01	0.03	0.02	0.00	0.00
5760494147899	576049	4147899	RESIDENT	1.13	0.01	0.03	0.02	0.00	0.00
5760594147899	576059	4147899	RESIDENT	1.09	0.01	0.03	0.02	0.00	0.00
5760694147899	576069	4147899	RESIDENT	1.05	0.01	0.02	0.02	0.00	0.00
5754794147909	575479	4147909	RESIDENT	2.34	0.08	0.12	0.00	0.00	0.00
5754894147909	575489	4147909	RESIDENT	2.52	0.07	0.12	0.00	0.00	0.00
5754994147909	575499	4147909	RESIDENT	2.72	0.06	0.13	0.00	0.00	0.00
5755094147909	575509	4147909	RESIDENT	2.93	0.05	0.14	0.00	0.00	0.00
5755194147909	575519	4147909	RESIDENT	3.14	0.05	0.14	0.00	0.00	0.00
5755294147909	575529	4147909	RESIDENT	3.35	0.05	0.15	0.00	0.00	0.00
5755394147909	575539	4147909	RESIDENT	3.56	0.04	0.15	0.00	0.00	0.00
5755494147909	575549	4147909	RESIDENT	3.78	0.04	0.15	0.00	0.00	0.00
5755594147909	575559	4147909	RESIDENT	3.98	0.04	0.15	0.00	0.00	0.00
5755694147909	575569	4147909	RESIDENT	4.18	0.03	0.15	0.00	0.00	0.00
5755794147909	575579	4147909	RESIDENT	4.37	0.03	0.15	0.00	0.00	0.00
5755894147909	575589	4147909	RESIDENT	4.54	0.03	0.15	0.00	0.00	0.00
5755994147909	575599	4147909	RESIDENT	4.70	0.03	0.15	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5755094147899	575509	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.11
5755194147899	575519	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.31
5755294147899	575529	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.51
5755394147899	575539	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.71
5755494147899	575549	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.91
5755594147899	575559	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.11
5755694147899	575569	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.29
5755794147899	575579	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.46
5755894147899	575589	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.62
5755994147899	575599	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.77
5756094147899	575609	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.89
5756194147899	575619	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.98
5756294147899	575629	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.05
5756394147899	575639	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.10
5756494147899	575649	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.12
5756594147899	575659	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.13
5756694147899	575669	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.11
5756794147899	575679	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.07
5756894147899	575689	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.02
5756994147899	575699	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.95
5757094147899	575709	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.86
5757194147899	575719	4147899	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.74
5757294147899	575729	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.59
5757394147899	575739	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.45
5757494147899	575749	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.30
5757594147899	575759	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.15
5757694147899	575769	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.99
5757794147899	575779	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.83
5757894147899	575789	4147899	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.67
5757994147899	575799	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.52
5758094147899	575809	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.37
5758194147899	575819	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.22
5758294147899	575829	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.07
5758394147899	575839	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.93
5758494147899	575849	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.80
5758594147899	575859	4147899	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.68
5758694147899	575869	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.57
5758794147899	575879	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.46
5758894147899	575889	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.35
5758994147899	575899	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.25
5759094147899	575909	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.15
5759194147899	575919	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.06
5759294147899	575929	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.97
5759394147899	575939	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.89
5759494147899	575949	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.82
5759594147899	575959	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.74
5759694147899	575969	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.67
5759794147899	575979	4147899	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.60
5759894147899	575989	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5759994147899	575999	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
5760094147899	576009	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.42
5760194147899	576019	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.37
5760294147899	576029	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.32
5760394147899	576039	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.27
5760494147899	576049	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.22
5760594147899	576059	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.17
5760694147899	576069	4147899	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.13
5754794147909	575479	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.62
5754894147909	575489	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.80
5754994147909	575499	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.01
5755094147909	575509	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.23
5755194147909	575519	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.45
5755294147909	575529	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.66
5755394147909	575539	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.88
5755494147909	575549	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.10
5755594147909	575559	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.31
5755694147909	575569	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.51
5755794147909	575579	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.69
5755894147909	575589	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.86
5755994147909	575599	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.03

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5756194147909	575619	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756294147909	575629	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756394147909	575639	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756494147909	575649	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756594147909	575659	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756694147909	575669	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756794147909	575679	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756894147909	575689	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756994147909	575699	4147909	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757094147909	575709	4147909	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5757194147909	575719	4147909	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757294147909	575729	4147909	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757394147909	575739	4147909	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757494147909	575749	4147909	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757594147909	575759	4147909	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757694147909	575769	4147909	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757794147909	575779	4147909	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757894147909	575789	4147909	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757994147909	575799	4147909	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758094147909	575809	4147909	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758194147909	575819	4147909	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758294147909	575829	4147909	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758394147909	575839	4147909	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758494147909	575849	4147909	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758594147909	575859	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758694147909	575869	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758794147909	575879	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758894147909	575889	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147909	575899	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147909	575909	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147909	575919	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759294147909	575929	4147909	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759394147909	575939	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759494147909	575949	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759594147909	575959	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147909	575969	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147909	575979	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147909	575989	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147909	575999	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760094147909	576009	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147909	576019	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147909	576029	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147909	576039	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147909	576049	4147909	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760594147909	576059	4147909	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760694147909	576069	4147909	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5754994147919	575499	4147919	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755094147919	575509	4147919	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5755194147919	575519	4147919	RESIDENT	0.04	0.00	0.04	0.00	0.00	0.00
5755294147919	575529	4147919	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755394147919	575539	4147919	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755494147919	575549	4147919	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755594147919	575559	4147919	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755694147919	575569	4147919	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755794147919	575579	4147919	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755894147919	575589	4147919	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755994147919	575599	4147919	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5756094147919	575609	4147919	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5756194147919	575619	4147919	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5756294147919	575629	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756394147919	575639	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756494147919	575649	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756594147919	575659	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756694147919	575669	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756794147919	575679	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756894147919	575689	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5756994147919	575699	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757094147919	575709	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757194147919	575719	4147919	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5756094147909	575609	4147909	RESIDENT	4.84	0.03	0.14	0.00	0.00	0.00
5756194147909	575619	4147909	RESIDENT	4.94	0.02	0.14	0.00	0.00	0.00
5756294147909	575629	4147909	RESIDENT	5.02	0.02	0.14	0.01	0.00	0.00
5756394147909	575639	4147909	RESIDENT	5.07	0.02	0.13	0.01	0.00	0.00
5756494147909	575649	4147909	RESIDENT	5.11	0.02	0.13	0.01	0.00	0.00
5756594147909	575659	4147909	RESIDENT	5.12	0.02	0.13	0.01	0.00	0.00
5756694147909	575669	4147909	RESIDENT	5.11	0.02	0.12	0.01	0.00	0.00
5756794147909	575679	4147909	RESIDENT	5.07	0.02	0.12	0.01	0.00	0.00
5756894147909	575689	4147909	RESIDENT	5.02	0.02	0.11	0.01	0.00	0.00
5756994147909	575699	4147909	RESIDENT	4.95	0.02	0.11	0.01	0.00	0.00
5757094147909	575709	4147909	RESIDENT	4.86	0.02	0.11	0.01	0.00	0.00
5757194147909	575719	4147909	RESIDENT	4.73	0.02	0.10	0.01	0.00	0.00
5757294147909	575729	4147909	RESIDENT	4.58	0.01	0.10	0.01	0.00	0.00
5757394147909	575739	4147909	RESIDENT	4.43	0.01	0.10	0.02	0.00	0.00
5757494147909	575749	4147909	RESIDENT	4.27	0.01	0.09	0.02	0.00	0.00
5757594147909	575759	4147909	RESIDENT	4.11	0.01	0.09	0.02	0.00	0.00
5757694147909	575769	4147909	RESIDENT	3.95	0.01	0.09	0.02	0.00	0.00
5757794147909	575779	4147909	RESIDENT	3.78	0.01	0.08	0.02	0.00	0.00
5757894147909	575789	4147909	RESIDENT	3.62	0.01	0.08	0.02	0.00	0.00
5757994147909	575799	4147909	RESIDENT	3.47	0.01	0.08	0.02	0.00	0.00
5758094147909	575809	4147909	RESIDENT	3.32	0.01	0.07	0.02	0.00	0.00
5758194147909	575819	4147909	RESIDENT	3.16	0.01	0.07	0.02	0.00	0.00
5758294147909	575829	4147909	RESIDENT	3.00	0.01	0.07	0.02	0.00	0.00
5758394147909	575839	4147909	RESIDENT	2.86	0.01	0.06	0.02	0.00	0.00
5758494147909	575849	4147909	RESIDENT	2.73	0.01	0.06	0.02	0.00	0.00
5758594147909	575859	4147909	RESIDENT	2.61	0.01	0.06	0.02	0.00	0.00
5758694147909	575869	4147909	RESIDENT	2.50	0.01	0.06	0.02	0.00	0.00
5758794147909	575879	4147909	RESIDENT	2.39	0.01	0.05	0.02	0.00	0.00
5758894147909	575889	4147909	RESIDENT	2.28	0.01	0.05	0.02	0.00	0.00
5758994147909	575899	4147909	RESIDENT	2.17	0.01	0.05	0.02	0.00	0.00
5759094147909	575909	4147909	RESIDENT	2.07	0.01	0.05	0.02	0.00	0.00
5759194147909	575919	4147909	RESIDENT	1.98	0.01	0.05	0.02	0.00	0.00
5759294147909	575929	4147909	RESIDENT	1.89	0.01	0.04	0.02	0.00	0.00
5759394147909	575939	4147909	RESIDENT	1.82	0.01	0.04	0.02	0.00	0.00
5759494147909	575949	4147909	RESIDENT	1.74	0.01	0.04	0.02	0.00	0.00
5759594147909	575959	4147909	RESIDENT	1.67	0.01	0.04	0.02	0.00	0.00
5759694147909	575969	4147909	RESIDENT	1.60	0.01	0.04	0.02	0.00	0.00
5759794147909	575979	4147909	RESIDENT	1.53	0.01	0.04	0.02	0.00	0.00
5759894147909	575989	4147909	RESIDENT	1.47	0.01	0.03	0.02	0.00	0.00
5759994147909	575999	4147909	RESIDENT	1.41	0.01	0.03	0.02	0.00	0.00
5760094147909	576009	4147909	RESIDENT	1.35	0.01	0.03	0.02	0.00	0.00
5760194147909	576019	4147909	RESIDENT	1.30	0.01	0.03	0.02	0.00	0.00
5760294147909	576029	4147909	RESIDENT	1.25	0.01	0.03	0.02	0.00	0.00
5760394147909	576039	4147909	RESIDENT	1.20	0.01	0.03	0.02	0.00	0.00
5760494147909	576049	4147909	RESIDENT	1.15	0.01	0.03	0.02	0.00	0.00
5760594147909	576059	4147909	RESIDENT	1.10	0.01	0.03	0.02	0.00	0.00
5760694147909	576069	4147909	RESIDENT	1.06	0.01	0.02	0.02	0.00	0.00
5754994147919	575499	4147919	RESIDENT	2.82	0.06	0.14	0.00	0.00	0.00
5755094147919	575509	4147919	RESIDENT	3.04	0.05	0.15	0.00	0.00	0.00
5755194147919	575519	4147919	RESIDENT	3.27	0.05	0.15	0.00	0.00	0.00
5755294147919	575529	4147919	RESIDENT	3.50	0.04	0.16	0.00	0.00	0.00
5755394147919	575539	4147919	RESIDENT	3.73	0.04	0.16	0.00	0.00	0.00
5755494147919	575549	4147919	RESIDENT	3.96	0.04	0.16	0.00	0.00	0.00
5755594147919	575559	4147919	RESIDENT	4.18	0.03	0.16	0.00	0.00	0.00
5755694147919	575569	4147919	RESIDENT	4.40	0.03	0.16	0.00	0.00	0.00
5755794147919	575579	4147919	RESIDENT	4.60	0.03	0.16	0.00	0.00	0.00
5755894147919	575589	4147919	RESIDENT	4.79	0.03	0.16	0.00	0.00	0.00
5755994147919	575599	4147919	RESIDENT	4.96	0.03	0.16	0.00	0.00	0.00
5756094147919	575609	4147919	RESIDENT	5.12	0.02	0.15	0.00	0.00	0.00
5756194147919	575619	4147919	RESIDENT	5.23	0.02	0.15	0.01	0.00	0.00
5756294147919	575629	4147919	RESIDENT	5.32	0.02	0.14	0.01	0.00	0.00
5756394147919	575639	4147919	RESIDENT	5.37	0.02	0.14	0.01	0.00	0.00
5756494147919	575649	4147919	RESIDENT	5.41	0.02	0.14	0.01	0.00	0.00
5756594147919	575659	4147919	RESIDENT	5.43	0.02	0.13	0.01	0.00	0.00
5756694147919	575669	4147919	RESIDENT	5.42	0.02	0.13	0.01	0.00	0.00
5756794147919	575679	4147919	RESIDENT	5.38	0.02	0.12	0.01	0.00	0.00
5756894147919	575689	4147919	RESIDENT	5.32	0.02	0.12	0.01	0.00	0.00
5756994147919	575699	4147919	RESIDENT	5.24	0.02	0.12	0.01	0.00	0.00
5757094147919	575709	4147919	RESIDENT	5.14	0.02	0.11	0.01	0.00	0.00
5757194147919	575719	4147919	RESIDENT	5.00	0.01	0.11	0.01	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5756094147909	575609	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.16
5756194147909	575619	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.27
5756294147909	575629	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.34
5756394147909	575639	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.39
5756494147909	575649	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.42
5756594147909	575659	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.43
5756694147909	575669	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.41
5756794147909	575679	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.37
5756894147909	575689	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.31
5756994147909	575699	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.23
5757094147909	575709	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.13
5757194147909	575719	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.00
5757294147909	575729	4147909	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.85
5757394147909	575739	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.68
5757494147909	575749	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.52
5757594147909	575759	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.35
5757694147909	575769	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.18
5757794147909	575779	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.01
5757894147909	575789	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.84
5757994147909	575799	4147909	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.68
5758094147909	575809	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.52
5758194147909	575819	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.35
5758294147909	575829	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.19
5758394147909	575839	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.04
5758494147909	575849	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.90
5758594147909	575859	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.78
5758694147909	575869	4147909	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.66
5758794147909	575879	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.54
5758894147909	575889	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.42
5758994147909	575899	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.31
5759094147909	575909	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.21
5759194147909	575919	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.11
5759294147909	575929	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.02
5759394147909	575939	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.94
5759494147909	575949	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.86
5759594147909	575959	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.78
5759694147909	575969	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.71
5759794147909	575979	4147909	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.64
5759894147909	575989	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.57
5759994147909	575999	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5760094147909	576009	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.45
5760194147909	576019	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.39
5760294147909	576029	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.34
5760394147909	576039	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.28
5760494147909	576049	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.23
5760594147909	576059	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.18
5760694147909	576069	4147909	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.14
5754994147919	575499	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.12
5755094147919	575509	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.35
5755194147919	575519	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.59
5755294147919	575529	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.82
5755394147919	575539	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.06
5755494147919	575549	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.30
5755594147919	575559	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.52
5755694147919	575569	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.74
5755794147919	575579	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.94
5755894147919	575589	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.13
5755994147919	575599	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.30
5756094147919	575609	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.46
5756194147919	575619	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.57
5756294147919	575629	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.65
5756394147919	575639	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.70
5756494147919	575649	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.74
5756594147919	575659	4147919	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.75
5756694147919	575669	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.73
5756794147919	575679	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.69
5756894147919	575689	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.63
5756994147919	575699	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.54
5757094147919	575709	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.43
5757194147919	575719	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.28

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	0.06	0.00	0.03	0.00	0.00	0.00
5757394147919	575739	4147919	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757494147919	575749	4147919	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757594147919	575759	4147919	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757694147919	575769	4147919	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757794147919	575779	4147919	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757894147919	575789	4147919	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757994147919	575799	4147919	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758094147919	575809	4147919	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758194147919	575819	4147919	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758294147919	575829	4147919	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758394147919	575839	4147919	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758494147919	575849	4147919	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758594147919	575859	4147919	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758694147919	575869	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758794147919	575879	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758894147919	575889	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147919	575899	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147919	575909	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147919	575919	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759294147919	575929	4147919	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759394147919	575939	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759494147919	575949	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759594147919	575959	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147919	575969	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147919	575979	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147919	575989	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147919	575999	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760094147919	576009	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147919	576019	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147919	576029	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147919	576039	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147919	576049	4147919	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760594147919	576059	4147919	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760694147919	576069	4147919	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5755294147929	575529	4147929	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755394147929	575539	4147929	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755494147929	575549	4147929	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755594147929	575559	4147929	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755694147929	575569	4147929	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755794147929	575579	4147929	RESIDENT	0.06	0.00	0.04	0.00	0.00	0.00
5755894147929	575589	4147929	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5755994147929	575599	4147929	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5756094147929	575609	4147929	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5756194147929	575619	4147929	RESIDENT	0.07	0.00	0.04	0.00	0.00	0.00
5756294147929	575629	4147929	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756394147929	575639	4147929	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756494147929	575649	4147929	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756594147929	575659	4147929	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756694147929	575669	4147929	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756794147929	575679	4147929	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756894147929	575689	4147929	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756994147929	575699	4147929	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757094147929	575709	4147929	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757194147929	575719	4147929	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757294147929	575729	4147929	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757394147929	575739	4147929	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757494147929	575749	4147929	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757594147929	575759	4147929	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757694147929	575769	4147929	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757794147929	575779	4147929	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757894147929	575789	4147929	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5757994147929	575799	4147929	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758094147929	575809	4147929	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758194147929	575819	4147929	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758294147929	575829	4147929	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758394147929	575839	4147929	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758494147929	575849	4147929	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758594147929	575859	4147929	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758694147929	575869	4147929	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5757294147919	575729	4147919	RESIDENT	4.84	0.01	0.10	0.02	0.00	0.00
5757394147919	575739	4147919	RESIDENT	4.67	0.01	0.10	0.02	0.00	0.00
5757494147919	575749	4147919	RESIDENT	4.50	0.01	0.10	0.02	0.00	0.00
5757594147919	575759	4147919	RESIDENT	4.33	0.01	0.09	0.02	0.00	0.00
5757694147919	575769	4147919	RESIDENT	4.15	0.01	0.09	0.02	0.00	0.00
5757794147919	575779	4147919	RESIDENT	3.97	0.01	0.09	0.02	0.00	0.00
5757894147919	575789	4147919	RESIDENT	3.79	0.01	0.08	0.02	0.00	0.00
5757994147919	575799	4147919	RESIDENT	3.62	0.01	0.08	0.02	0.00	0.00
5758094147919	575809	4147919	RESIDENT	3.46	0.01	0.08	0.02	0.00	0.00
5758194147919	575819	4147919	RESIDENT	3.29	0.01	0.07	0.02	0.00	0.00
5758294147919	575829	4147919	RESIDENT	3.12	0.01	0.07	0.02	0.00	0.00
5758394147919	575839	4147919	RESIDENT	2.97	0.01	0.07	0.02	0.00	0.00
5758494147919	575849	4147919	RESIDENT	2.84	0.01	0.06	0.02	0.00	0.00
5758594147919	575859	4147919	RESIDENT	2.70	0.01	0.06	0.02	0.00	0.00
5758694147919	575869	4147919	RESIDENT	2.58	0.01	0.06	0.02	0.00	0.00
5758794147919	575879	4147919	RESIDENT	2.46	0.01	0.06	0.02	0.00	0.00
5758894147919	575889	4147919	RESIDENT	2.35	0.01	0.05	0.02	0.00	0.00
5758994147919	575899	4147919	RESIDENT	2.24	0.01	0.05	0.02	0.00	0.00
5759094147919	575909	4147919	RESIDENT	2.13	0.01	0.05	0.02	0.00	0.00
5759194147919	575919	4147919	RESIDENT	2.04	0.01	0.05	0.02	0.00	0.00
5759294147919	575929	4147919	RESIDENT	1.94	0.01	0.04	0.02	0.00	0.00
5759394147919	575939	4147919	RESIDENT	1.86	0.01	0.04	0.02	0.00	0.00
5759494147919	575949	4147919	RESIDENT	1.78	0.01	0.04	0.02	0.00	0.00
5759594147919	575959	4147919	RESIDENT	1.71	0.01	0.04	0.02	0.00	0.00
5759694147919	575969	4147919	RESIDENT	1.63	0.01	0.04	0.02	0.00	0.00
5759794147919	575979	4147919	RESIDENT	1.56	0.01	0.04	0.02	0.00	0.00
5759894147919	575989	4147919	RESIDENT	1.49	0.01	0.03	0.02	0.00	0.00
5759994147919	575999	4147919	RESIDENT	1.43	0.01	0.03	0.02	0.00	0.00
5760094147919	576009	4147919	RESIDENT	1.37	0.01	0.03	0.02	0.00	0.00
5760194147919	576019	4147919	RESIDENT	1.32	0.01	0.03	0.02	0.00	0.00
5760294147919	576029	4147919	RESIDENT	1.26	0.01	0.03	0.02	0.00	0.00
5760394147919	576039	4147919	RESIDENT	1.21	0.01	0.03	0.02	0.00	0.00
5760494147919	576049	4147919	RESIDENT	1.16	0.01	0.03	0.02	0.00	0.00
5760594147919	576059	4147919	RESIDENT	1.11	0.01	0.03	0.02	0.00	0.00
5760694147919	576069	4147919	RESIDENT	1.07	0.01	0.02	0.02	0.00	0.00
5755294147929	575529	4147929	RESIDENT	3.65	0.04	0.17	0.00	0.00	0.00
5755394147929	575539	4147929	RESIDENT	3.90	0.04	0.17	0.00	0.00	0.00
5755494147929	575549	4147929	RESIDENT	4.15	0.03	0.17	0.00	0.00	0.00
5755594147929	575559	4147929	RESIDENT	4.40	0.03	0.17	0.00	0.00	0.00
5755694147929	575569	4147929	RESIDENT	4.63	0.03	0.17	0.00	0.00	0.00
5755794147929	575579	4147929	RESIDENT	4.85	0.03	0.17	0.00	0.00	0.00
5755894147929	575589	4147929	RESIDENT	5.05	0.03	0.17	0.00	0.00	0.00
5755994147929	575599	4147929	RESIDENT	5.25	0.03	0.16	0.00	0.00	0.00
5756094147929	575609	4147929	RESIDENT	5.42	0.02	0.16	0.00	0.00	0.00
5756194147929	575619	4147929	RESIDENT	5.54	0.02	0.16	0.01	0.00	0.00
5756294147929	575629	4147929	RESIDENT	5.63	0.02	0.15	0.01	0.00	0.00
5756394147929	575639	4147929	RESIDENT	5.70	0.02	0.15	0.01	0.00	0.00
5756494147929	575649	4147929	RESIDENT	5.75	0.02	0.14	0.01	0.00	0.00
5756594147929	575659	4147929	RESIDENT	5.76	0.02	0.14	0.01	0.00	0.00
5756694147929	575669	4147929	RESIDENT	5.75	0.02	0.13	0.01	0.00	0.00
5756794147929	575679	4147929	RESIDENT	5.71	0.02	0.13	0.01	0.00	0.00
5756894147929	575689	4147929	RESIDENT	5.65	0.02	0.13	0.01	0.00	0.00
5756994147929	575699	4147929	RESIDENT	5.56	0.02	0.12	0.01	0.00	0.00
5757094147929	575709	4147929	RESIDENT	5.45	0.02	0.12	0.01	0.00	0.00
5757194147929	575719	4147929	RESIDENT	5.29	0.01	0.11	0.02	0.00	0.00
5757294147929	575729	4147929	RESIDENT	5.12	0.01	0.11	0.02	0.00	0.00
5757394147929	575739	4147929	RESIDENT	4.94	0.01	0.10	0.02	0.00	0.00
5757494147929	575749	4147929	RESIDENT	4.75	0.01	0.10	0.02	0.00	0.00
5757594147929	575759	4147929	RESIDENT	4.55	0.01	0.10	0.02	0.00	0.00
5757694147929	575769	4147929	RESIDENT	4.36	0.01	0.09	0.02	0.00	0.00
5757794147929	575779	4147929	RESIDENT	4.16	0.01	0.09	0.02	0.00	0.00
5757894147929	575789	4147929	RESIDENT	3.97	0.01	0.08	0.02	0.00	0.00
5757994147929	575799	4147929	RESIDENT	3.79	0.01	0.08	0.02	0.00	0.00
5758094147929	575809	4147929	RESIDENT	3.61	0.01	0.08	0.02	0.00	0.00
5758194147929	575819	4147929	RESIDENT	3.42	0.01	0.07	0.02	0.00	0.00
5758294147929	575829	4147929	RESIDENT	3.25	0.01	0.07	0.02	0.00	0.00
5758394147929	575839	4147929	RESIDENT	3.09	0.01	0.07	0.02	0.00	0.00
5758494147929	575849	4147929	RESIDENT	2.94	0.01	0.06	0.02	0.00	0.00
5758594147929	575859	4147929	RESIDENT	2.80	0.01	0.06	0.02	0.00	0.00
5758694147929	575869	4147929	RESIDENT	2.67	0.01	0.06	0.02	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5757294147919	575729	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.12
5757394147919	575739	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.94
5757494147919	575749	4147919	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.76
5757594147919	575759	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.58
5757694147919	575769	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.39
5757794147919	575779	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.20
5757894147919	575789	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.02
5757994147919	575799	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.84
5758094147919	575809	4147919	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.67
5758194147919	575819	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.49
5758294147919	575829	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.31
5758394147919	575839	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.16
5758494147919	575849	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.01
5758594147919	575859	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.87
5758694147919	575869	4147919	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.74
5758794147919	575879	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.62
5758894147919	575889	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.50
5758994147919	575899	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.38
5759094147919	575909	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.27
5759194147919	575919	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.17
5759294147919	575929	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.08
5759394147919	575939	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.99
5759494147919	575949	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.91
5759594147919	575959	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.83
5759694147919	575969	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.75
5759794147919	575979	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.67
5759894147919	575989	4147919	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.60
5759994147919	575999	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.53
5760094147919	576009	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
5760194147919	576019	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.41
5760294147919	576029	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.36
5760394147919	576039	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.30
5760494147919	576049	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.25
5760594147919	576059	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.20
5760694147919	576069	4147919	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.15
5755294147929	575529	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.99
5755394147929	575539	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.25
5755494147929	575549	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.50
5755594147929	575559	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.75
5755694147929	575569	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.99
5755794147929	575579	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.21
5755894147929	575589	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.41
5755994147929	575599	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.60
5756094147929	575609	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.77
5756194147929	575619	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.90
5756294147929	575629	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.98
5756394147929	575639	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.05
5756494147929	575649	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.09
5756594147929	575659	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.10
5756694147929	575669	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.09
5756794147929	575679	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.04
5756894147929	575689	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.97
5756994147929	575699	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.87
5757094147929	575709	4147929	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.75
5757194147929	575719	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.59
5757294147929	575729	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.41
5757394147929	575739	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.22
5757494147929	575749	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.02
5757594147929	575759	4147929	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.81
5757694147929	575769	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.61
5757794147929	575779	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.41
5757894147929	575789	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.21
5757994147929	575799	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.01
5758094147929	575809	4147929	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.82
5758194147929	575819	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.63
5758294147929	575829	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.45
5758394147929	575839	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.28
5758494147929	575849	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.12
5758594147929	575859	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.97
5758694147929	575869	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.84

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758894147929	575889	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147929	575899	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147929	575909	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147929	575919	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759294147929	575929	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759394147929	575939	4147929	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759494147929	575949	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759594147929	575959	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147929	575969	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147929	575979	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147929	575989	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147929	575999	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760094147929	576009	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147929	576019	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147929	576029	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147929	576039	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147929	576049	4147929	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760594147929	576059	4147929	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5760694147929	576069	4147929	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5754894147939	575489	4147939	RESIDENT	0.04	0.00	0.03	0.00	0.00	0.00
5754994147939	575499	4147939	RESIDENT	0.04	0.00	0.04	0.00	0.00	0.00
5755094147939	575509	4147939	RESIDENT	0.04	0.00	0.04	0.00	0.00	0.00
5755194147939	575519	4147939	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5756494147939	575649	4147939	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756594147939	575659	4147939	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756694147939	575669	4147939	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756794147939	575679	4147939	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756894147939	575689	4147939	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5756994147939	575699	4147939	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5757094147939	575709	4147939	RESIDENT	0.08	0.00	0.03	0.00	0.00	0.00
5757194147939	575719	4147939	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757294147939	575729	4147939	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757394147939	575739	4147939	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757494147939	575749	4147939	RESIDENT	0.07	0.00	0.03	0.00	0.00	0.00
5757594147939	575759	4147939	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757694147939	575769	4147939	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757794147939	575779	4147939	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757894147939	575789	4147939	RESIDENT	0.06	0.00	0.02	0.00	0.00	0.00
5757994147939	575799	4147939	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758094147939	575809	4147939	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758194147939	575819	4147939	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758294147939	575829	4147939	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758394147939	575839	4147939	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758494147939	575849	4147939	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758594147939	575859	4147939	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758694147939	575869	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758794147939	575879	4147939	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758894147939	575889	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147939	575899	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147939	575909	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147939	575919	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759294147939	575929	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759394147939	575939	4147939	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759494147939	575949	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759594147939	575959	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147939	575969	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147939	575979	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147939	575989	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147939	575999	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760094147939	576009	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147939	576019	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147939	576029	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147939	576039	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147939	576049	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760594147939	576059	4147939	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760694147939	576069	4147939	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5754894147949	575489	4147949	RESIDENT	0.04	0.00	0.04	0.00	0.00	0.00
5754994147949	575499	4147949	RESIDENT	0.04	0.00	0.04	0.00	0.00	0.00
5755094147949	575509	4147949	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5758794147929	575879	4147929	RESIDENT	2.54	0.01	0.06	0.02	0.00	0.00
5758894147929	575889	4147929	RESIDENT	2.42	0.01	0.05	0.02	0.00	0.00
5758994147929	575899	4147929	RESIDENT	2.30	0.01	0.05	0.02	0.00	0.00
5759094147929	575909	4147929	RESIDENT	2.19	0.01	0.05	0.02	0.00	0.00
5759194147929	575919	4147929	RESIDENT	2.09	0.01	0.05	0.02	0.00	0.00
5759294147929	575929	4147929	RESIDENT	2.00	0.01	0.04	0.02	0.00	0.00
5759394147929	575939	4147929	RESIDENT	1.91	0.01	0.04	0.02	0.00	0.00
5759494147929	575949	4147929	RESIDENT	1.82	0.01	0.04	0.02	0.00	0.00
5759594147929	575959	4147929	RESIDENT	1.74	0.01	0.04	0.02	0.00	0.00
5759694147929	575969	4147929	RESIDENT	1.67	0.01	0.04	0.02	0.00	0.00
5759794147929	575979	4147929	RESIDENT	1.59	0.01	0.04	0.02	0.00	0.00
5759894147929	575989	4147929	RESIDENT	1.52	0.01	0.03	0.02	0.00	0.00
5759994147929	575999	4147929	RESIDENT	1.46	0.01	0.03	0.02	0.00	0.00
5760094147929	576009	4147929	RESIDENT	1.39	0.01	0.03	0.02	0.00	0.00
5760194147929	576019	4147929	RESIDENT	1.34	0.01	0.03	0.02	0.00	0.00
5760294147929	576029	4147929	RESIDENT	1.28	0.01	0.03	0.02	0.00	0.00
5760394147929	576039	4147929	RESIDENT	1.22	0.01	0.03	0.02	0.00	0.00
5760494147929	576049	4147929	RESIDENT	1.17	0.01	0.03	0.02	0.00	0.00
5760594147929	576059	4147929	RESIDENT	1.12	0.01	0.03	0.02	0.00	0.00
5760694147929	576069	4147929	RESIDENT	1.07	0.01	0.02	0.02	0.00	0.00
5754894147939	575489	4147939	RESIDENT	2.78	0.05	0.15	0.00	0.00	0.00
5754994147939	575499	4147939	RESIDENT	3.02	0.05	0.16	0.00	0.00	0.00
5755094147939	575509	4147939	RESIDENT	3.27	0.04	0.16	0.00	0.00	0.00
5755194147939	575519	4147939	RESIDENT	3.54	0.04	0.17	0.00	0.00	0.00
5756494147939	575649	4147939	RESIDENT	6.11	0.02	0.15	0.01	0.00	0.00
5756594147939	575659	4147939	RESIDENT	6.13	0.02	0.15	0.01	0.00	0.00
5756694147939	575669	4147939	RESIDENT	6.12	0.02	0.14	0.01	0.00	0.00
5756794147939	575679	4147939	RESIDENT	6.07	0.02	0.14	0.01	0.00	0.00
5756894147939	575689	4147939	RESIDENT	6.00	0.02	0.13	0.01	0.00	0.00
5756994147939	575699	4147939	RESIDENT	5.90	0.02	0.13	0.01	0.00	0.00
5757094147939	575709	4147939	RESIDENT	5.77	0.01	0.12	0.02	0.00	0.00
5757194147939	575719	4147939	RESIDENT	5.61	0.01	0.12	0.02	0.00	0.00
5757294147939	575729	4147939	RESIDENT	5.42	0.01	0.11	0.02	0.00	0.00
5757394147939	575739	4147939	RESIDENT	5.22	0.01	0.11	0.02	0.00	0.00
5757494147939	575749	4147939	RESIDENT	5.01	0.01	0.10	0.02	0.00	0.00
5757594147939	575759	4147939	RESIDENT	4.80	0.01	0.10	0.02	0.00	0.00
5757694147939	575769	4147939	RESIDENT	4.59	0.01	0.10	0.02	0.00	0.00
5757794147939	575779	4147939	RESIDENT	4.37	0.01	0.09	0.02	0.00	0.00
5757894147939	575789	4147939	RESIDENT	4.17	0.01	0.09	0.02	0.00	0.00
5757994147939	575799	4147939	RESIDENT	3.96	0.01	0.08	0.02	0.00	0.00
5758094147939	575809	4147939	RESIDENT	3.77	0.01	0.08	0.02	0.00	0.00
5758194147939	575819	4147939	RESIDENT	3.57	0.01	0.08	0.02	0.00	0.00
5758294147939	575829	4147939	RESIDENT	3.39	0.01	0.07	0.02	0.00	0.00
5758394147939	575839	4147939	RESIDENT	3.21	0.01	0.07	0.02	0.00	0.00
5758494147939	575849	4147939	RESIDENT	3.05	0.01	0.07	0.02	0.00	0.00
5758594147939	575859	4147939	RESIDENT	2.90	0.01	0.06	0.02	0.00	0.00
5758694147939	575869	4147939	RESIDENT	2.76	0.01	0.06	0.02	0.00	0.00
5758794147939	575879	4147939	RESIDENT	2.63	0.01	0.06	0.02	0.00	0.00
5758894147939	575889	4147939	RESIDENT	2.50	0.01	0.06	0.02	0.00	0.00
5758994147939	575899	4147939	RESIDENT	2.37	0.01	0.05	0.02	0.00	0.00
5759094147939	575909	4147939	RESIDENT	2.26	0.01	0.05	0.02	0.00	0.00
5759194147939	575919	4147939	RESIDENT	2.15	0.01	0.05	0.02	0.00	0.00
5759294147939	575929	4147939	RESIDENT	2.05	0.01	0.05	0.02	0.00	0.00
5759394147939	575939	4147939	RESIDENT	1.95	0.01	0.04	0.02	0.00	0.00
5759494147939	575949	4147939	RESIDENT	1.87	0.01	0.04	0.02	0.00	0.00
5759594147939	575959	4147939	RESIDENT	1.78	0.01	0.04	0.02	0.00	0.00
5759694147939	575969	4147939	RESIDENT	1.70	0.01	0.04	0.02	0.00	0.00
5759794147939	575979	4147939	RESIDENT	1.62	0.01	0.04	0.02	0.00	0.00
5759894147939	575989	4147939	RESIDENT	1.55	0.01	0.03	0.02	0.00	0.00
5759994147939	575999	4147939	RESIDENT	1.48	0.01	0.03	0.02	0.00	0.00
5760094147939	576009	4147939	RESIDENT	1.42	0.01	0.03	0.02	0.00	0.00
5760194147939	576019	4147939	RESIDENT	1.35	0.01	0.03	0.02	0.00	0.00
5760294147939	576029	4147939	RESIDENT	1.29	0.01	0.03	0.02	0.00	0.00
5760394147939	576039	4147939	RESIDENT	1.24	0.01	0.03	0.02	0.00	0.00
5760494147939	576049	4147939	RESIDENT	1.18	0.01	0.03	0.02	0.00	0.00
5760594147939	576059	4147939	RESIDENT	1.13	0.01	0.03	0.02	0.00	0.00
5760694147939	576069	4147939	RESIDENT	1.08	0.01	0.02	0.02	0.00	0.00
5754894147949	575489	4147949	RESIDENT	2.87	0.05	0.15	0.00	0.00	0.00
5754994147949	575499	4147949	RESIDENT	3.12	0.04	0.17	0.00	0.00	0.00
5755094147949	575509	4147949	RESIDENT	3.39	0.04	0.17	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5758794147929	575879	4147929	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.71
5758894147929	575889	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.58
5758994147929	575899	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.45
5759094147929	575909	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.34
5759194147929	575919	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.23
5759294147929	575929	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.13
5759394147929	575939	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.04
5759494147929	575949	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.95
5759594147929	575959	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.87
5759694147929	575969	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.78
5759794147929	575979	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.70
5759894147929	575989	4147929	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.63
5759994147929	575999	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
5760094147929	576009	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.50
5760194147929	576019	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.44
5760294147929	576029	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.38
5760394147929	576039	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.32
5760494147929	576049	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.26
5760594147929	576059	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.21
5760694147929	576069	4147929	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.15
5754894147939	575489	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.08
5754994147939	575499	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.34
5755094147939	575509	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.60
5755194147939	575519	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.88
5756494147939	575649	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.47
5756594147939	575659	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.48
5756694147939	575669	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.47
5756794147939	575679	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.42
5756894147939	575689	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.34
5756994147939	575699	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.23
5757094147939	575709	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.09
5757194147939	575719	4147939	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	5.92
5757294147939	575729	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.72
5757394147939	575739	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.51
5757494147939	575749	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.30
5757594147939	575759	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.07
5757694147939	575769	4147939	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.85
5757794147939	575779	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.63
5757894147939	575789	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.41
5757994147939	575799	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.20
5758094147939	575809	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.99
5758194147939	575819	4147939	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.79
5758294147939	575829	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.59
5758394147939	575839	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.41
5758494147939	575849	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.24
5758594147939	575859	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.08
5758694147939	575869	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.93
5758794147939	575879	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.79
5758894147939	575889	4147939	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.66
5758994147939	575899	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.53
5759094147939	575909	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.41
5759194147939	575919	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.29
5759294147939	575929	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.19
5759394147939	575939	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.09
5759494147939	575949	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.00
5759594147939	575959	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.91
5759694147939	575969	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.82
5759794147939	575979	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.74
5759894147939	575989	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.66
5759994147939	575999	4147939	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.59
5760094147939	576009	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.52
5760194147939	576019	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.45
5760294147939	576029	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.39
5760394147939	576039	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
5760494147939	576049	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.27
5760594147939	576059	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.21
5760694147939	576069	4147939	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.16
5754894147949	575489	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.18
5754994147949	575499	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.45
5755094147949	575509	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.73

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	0.05	0.00	0.04	0.00	0.00	0.00
5755294147949	575529	4147949	RESIDENT	0.05	0.00	0.05	0.00	0.00	0.00
5755394147949	575539	4147949	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
5755494147949	575549	4147949	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
5755594147949	575559	4147949	RESIDENT	0.06	0.00	0.05	0.00	0.00	0.00
5755694147949	575569	4147949	RESIDENT	0.07	0.00	0.05	0.00	0.00	0.00
5755794147949	575579	4147949	RESIDENT	0.07	0.00	0.05	0.00	0.00	0.00
5755894147949	575589	4147949	RESIDENT	0.08	0.00	0.05	0.00	0.00	0.00
5755994147949	575599	4147949	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756094147949	575609	4147949	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756194147949	575619	4147949	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756294147949	575629	4147949	RESIDENT	0.08	0.00	0.04	0.00	0.00	0.00
5756394147949	575639	4147949	RESIDENT	0.09	0.00	0.04	0.00	0.00	0.00
5758294147949	575829	4147949	RESIDENT	0.05	0.00	0.02	0.00	0.00	0.00
5758394147949	575839	4147949	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758494147949	575849	4147949	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758594147949	575859	4147949	RESIDENT	0.04	0.00	0.02	0.00	0.00	0.00
5758694147949	575869	4147949	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758794147949	575879	4147949	RESIDENT	0.04	0.00	0.01	0.00	0.00	0.00
5758894147949	575889	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5758994147949	575899	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759094147949	575909	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759194147949	575919	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759294147949	575929	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759394147949	575939	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759494147949	575949	4147949	RESIDENT	0.03	0.00	0.01	0.00	0.00	0.00
5759594147949	575959	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759694147949	575969	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759794147949	575979	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759894147949	575989	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5759994147949	575999	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760094147949	576009	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760194147949	576019	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760294147949	576029	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760394147949	576039	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760494147949	576049	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760594147949	576059	4147949	RESIDENT	0.02	0.00	0.01	0.00	0.00	0.00
5760694147949	576069	4147949	RESIDENT	0.01	0.00	0.01	0.00	0.00	0.00
5746794147707	574679	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147707	574689	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147707	574699	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147707	574709	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147707	574719	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147707	574729	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147707	574739	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147707	574749	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147707	574759	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147707	574809	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194147707	574819	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294147707	574829	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147707	574839	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147707	574849	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694147707	574869	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147707	574879	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147707	574889	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147707	574899	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147707	574909	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194147707	574919	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749294147707	574929	4147707	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749394147707	574939	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749694147707	574969	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147707	574979	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147707	574989	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147707	574999	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147707	575009	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147707	575019	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147707	575029	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750594147707	575059	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750694147707	575069	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750794147707	575079	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5755194147949	575519	4147949	RESIDENT	3.67	0.04	0.18	0.00	0.00	0.00
5755294147949	575529	4147949	RESIDENT	3.97	0.03	0.19	0.00	0.00	0.00
5755394147949	575539	4147949	RESIDENT	4.26	0.03	0.20	0.00	0.00	0.00
5755494147949	575549	4147949	RESIDENT	4.56	0.03	0.20	0.00	0.00	0.00
5755594147949	575559	4147949	RESIDENT	4.85	0.03	0.20	0.00	0.00	0.00
5755694147949	575569	4147949	RESIDENT	5.13	0.03	0.20	0.00	0.00	0.00
5755794147949	575579	4147949	RESIDENT	5.39	0.03	0.19	0.00	0.00	0.00
5755894147949	575589	4147949	RESIDENT	5.64	0.02	0.19	0.00	0.00	0.00
5755994147949	575599	4147949	RESIDENT	5.87	0.02	0.19	0.00	0.00	0.00
5756094147949	575609	4147949	RESIDENT	6.06	0.02	0.18	0.00	0.00	0.00
5756194147949	575619	4147949	RESIDENT	6.22	0.02	0.18	0.01	0.00	0.00
5756294147949	575629	4147949	RESIDENT	6.35	0.02	0.17	0.01	0.00	0.00
5756394147949	575639	4147949	RESIDENT	6.44	0.02	0.16	0.01	0.00	0.00
5758294147949	575829	4147949	RESIDENT	3.53	0.01	0.08	0.02	0.00	0.00
5758394147949	575839	4147949	RESIDENT	3.34	0.01	0.07	0.02	0.00	0.00
5758494147949	575849	4147949	RESIDENT	3.17	0.01	0.07	0.02	0.00	0.00
5758594147949	575859	4147949	RESIDENT	3.01	0.01	0.07	0.02	0.00	0.00
5758694147949	575869	4147949	RESIDENT	2.85	0.01	0.06	0.02	0.00	0.00
5758794147949	575879	4147949	RESIDENT	2.71	0.01	0.06	0.02	0.00	0.00
5758894147949	575889	4147949	RESIDENT	2.57	0.01	0.06	0.02	0.00	0.00
5758994147949	575899	4147949	RESIDENT	2.44	0.01	0.05	0.02	0.00	0.00
5759094147949	575909	4147949	RESIDENT	2.32	0.01	0.05	0.02	0.00	0.00
5759194147949	575919	4147949	RESIDENT	2.21	0.01	0.05	0.02	0.00	0.00
5759294147949	575929	4147949	RESIDENT	2.10	0.01	0.05	0.02	0.00	0.00
5759394147949	575939	4147949	RESIDENT	2.00	0.01	0.04	0.03	0.00	0.00
5759494147949	575949	4147949	RESIDENT	1.91	0.01	0.04	0.03	0.00	0.00
5759594147949	575959	4147949	RESIDENT	1.82	0.01	0.04	0.03	0.00	0.00
5759694147949	575969	4147949	RESIDENT	1.73	0.01	0.04	0.03	0.00	0.00
5759794147949	575979	4147949	RESIDENT	1.65	0.01	0.04	0.03	0.00	0.00
5759894147949	575989	4147949	RESIDENT	1.58	0.01	0.03	0.03	0.00	0.00
5759994147949	575999	4147949	RESIDENT	1.50	0.01	0.03	0.03	0.00	0.00
5760094147949	576009	4147949	RESIDENT	1.43	0.01	0.03	0.03	0.00	0.00
5760194147949	576019	4147949	RESIDENT	1.37	0.01	0.03	0.03	0.00	0.00
5760294147949	576029	4147949	RESIDENT	1.31	0.01	0.03	0.03	0.00	0.00
5760394147949	576039	4147949	RESIDENT	1.24	0.01	0.03	0.02	0.00	0.00
5760494147949	576049	4147949	RESIDENT	1.19	0.01	0.03	0.02	0.00	0.00
5760594147949	576059	4147949	RESIDENT	1.13	0.01	0.03	0.02	0.00	0.00
5760694147949	576069	4147949	RESIDENT	1.08	0.01	0.02	0.02	0.00	0.00
5746794147707	574679	4147707	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746894147707	574689	4147707	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147707	574699	4147707	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147707	574709	4147707	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147707	574719	4147707	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147707	574729	4147707	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147707	574739	4147707	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147707	574749	4147707	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147707	574759	4147707	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748094147707	574809	4147707	RESIDENT	0.12	0.07	0.00	0.00	0.01	0.00
5748194147707	574819	4147707	RESIDENT	0.12	0.08	0.00	0.00	0.01	0.00
5748294147707	574829	4147707	RESIDENT	0.12	0.09	0.00	0.00	0.01	0.00
5748394147707	574839	4147707	RESIDENT	0.13	0.10	0.00	0.00	0.00	0.00
5748494147707	574849	4147707	RESIDENT	0.13	0.11	0.00	0.00	0.00	0.00
5748694147707	574869	4147707	RESIDENT	0.13	0.13	0.00	0.00	0.00	0.00
5748794147707	574879	4147707	RESIDENT	0.14	0.14	0.00	0.00	0.00	0.00
5748894147707	574889	4147707	RESIDENT	0.14	0.15	0.00	0.00	0.00	0.00
5748994147707	574899	4147707	RESIDENT	0.14	0.16	0.00	0.00	0.00	0.00
5749094147707	574909	4147707	RESIDENT	0.14	0.17	0.00	0.00	0.00	0.00
5749194147707	574919	4147707	RESIDENT	0.15	0.18	0.00	0.00	0.00	0.00
5749294147707	574929	4147707	RESIDENT	0.15	0.19	0.00	0.00	0.00	0.00
5749394147707	574939	4147707	RESIDENT	0.15	0.20	0.00	0.00	0.00	0.00
5749694147707	574969	4147707	RESIDENT	0.16	0.23	0.01	0.00	0.00	0.00
5749794147707	574979	4147707	RESIDENT	0.16	0.24	0.01	0.00	0.00	0.00
5749894147707	574989	4147707	RESIDENT	0.17	0.24	0.01	0.00	0.00	0.00
5749994147707	574999	4147707	RESIDENT	0.17	0.25	0.01	0.00	0.00	0.00
5750094147707	575009	4147707	RESIDENT	0.17	0.26	0.01	0.00	0.00	0.00
5750194147707	575019	4147707	RESIDENT	0.18	0.27	0.01	0.00	0.00	0.00
5750294147707	575029	4147707	RESIDENT	0.18	0.27	0.01	0.00	0.00	0.00
5750594147707	575059	4147707	RESIDENT	0.19	0.30	0.01	0.00	0.00	0.00
5750694147707	575069	4147707	RESIDENT	0.19	0.30	0.01	0.00	0.00	0.00
5750794147707	575079	4147707	RESIDENT	0.20	0.31	0.01	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5755194147949	575519	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.03
5755294147949	575529	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.34
5755394147949	575539	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	4.64
5755494147949	575549	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	4.95
5755594147949	575559	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.25
5755694147949	575569	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.53
5755794147949	575579	4147949	RESIDENT	0.05	0.00	0.00	0.00	0.00	0.00	5.79
5755894147949	575589	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.04
5755994147949	575599	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.26
5756094147949	575609	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.46
5756194147949	575619	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.61
5756294147949	575629	4147949	RESIDENT	0.06	0.00	0.00	0.00	0.00	0.00	6.73
5756394147949	575639	4147949	RESIDENT	0.07	0.00	0.00	0.00	0.00	0.00	6.82
5758294147949	575829	4147949	RESIDENT	0.04	0.00	0.00	0.00	0.00	0.00	3.74
5758394147949	575839	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.55
5758494147949	575849	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.37
5758594147949	575859	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.19
5758694147949	575869	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	3.03
5758794147949	575879	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.88
5758894147949	575889	4147949	RESIDENT	0.03	0.00	0.00	0.00	0.00	0.00	2.74
5758994147949	575899	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.60
5759094147949	575909	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.47
5759194147949	575919	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.35
5759294147949	575929	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.24
5759394147949	575939	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.14
5759494147949	575949	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	2.04
5759594147949	575959	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.95
5759694147949	575969	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.86
5759794147949	575979	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.77
5759894147949	575989	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.69
5759994147949	575999	4147949	RESIDENT	0.02	0.00	0.00	0.00	0.00	0.00	1.62
5760094147949	576009	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5760194147949	576019	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
5760294147949	576029	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.41
5760394147949	576039	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.34
5760494147949	576049	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.28
5760594147949	576059	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.22
5760694147949	576069	4147949	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.16
5746794147707	574679	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746894147707	574689	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746994147707	574699	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147707	574709	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147707	574719	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147707	574729	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147707	574739	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147707	574749	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147707	574759	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748094147707	574809	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748194147707	574819	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748294147707	574829	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748394147707	574839	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748494147707	574849	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748694147707	574869	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
5748794147707	574879	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748894147707	574889	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
5748994147707	574899	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5749094147707	574909	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5749194147707	574919	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5749294147707	574929	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5749394147707	574939	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
5749694147707	574969	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
5749794147707	574979	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749894147707	574989	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5749994147707	574999	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5750094147707	575009	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5750194147707	575019	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5750294147707	575029	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5750594147707	575059	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5750694147707	575069	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5750794147707	575079	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750994147707	575099	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5751094147707	575109	4147707	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5751194147707	575119	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751294147707	575129	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751494147707	575149	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751594147707	575159	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751694147707	575169	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751794147707	575179	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751894147707	575189	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751994147707	575199	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752294147707	575229	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752394147707	575239	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752494147707	575249	4147707	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752594147707	575259	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752694147707	575269	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752794147707	575279	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752894147707	575289	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752994147707	575299	4147707	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5753094147707	575309	4147707	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753194147707	575319	4147707	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753294147707	575329	4147707	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753394147707	575339	4147707	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753494147707	575349	4147707	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5754194147707	575419	4147707	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754294147707	575429	4147707	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754394147707	575439	4147707	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754494147707	575449	4147707	RESIDENT	0.02	0.01	0.01	0.00	0.00	0.00
5746794147717	574679	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147717	574689	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147717	574699	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147717	574709	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147717	574719	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147717	574729	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147717	574739	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147717	574749	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147717	574759	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147717	574819	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294147717	574829	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147717	574839	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147717	574849	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147717	574879	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147717	574889	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147717	574899	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147717	574909	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194147717	574919	4147717	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749294147717	574929	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147717	574939	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749694147717	574969	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147717	574979	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147717	574989	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147717	574999	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147717	575009	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147717	575019	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147717	575029	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750394147717	575039	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750594147717	575059	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750694147717	575069	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750794147717	575079	4147717	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750894147717	575089	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750994147717	575099	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751094147717	575109	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751194147717	575119	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751294147717	575129	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751494147717	575149	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751594147717	575159	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751694147717	575169	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751794147717	575179	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751894147717	575189	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751994147717	575199	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750894147707	575089	4147707	RESIDENT	0.20	0.32	0.01	0.00	0.00	0.00
5750994147707	575099	4147707	RESIDENT	0.21	0.32	0.01	0.00	0.00	0.00
5751094147707	575109	4147707	RESIDENT	0.21	0.33	0.01	0.00	0.00	0.00
5751194147707	575119	4147707	RESIDENT	0.22	0.33	0.01	0.00	0.00	0.00
5751294147707	575129	4147707	RESIDENT	0.23	0.34	0.01	0.00	0.00	0.00
5751494147707	575149	4147707	RESIDENT	0.24	0.35	0.01	0.00	0.00	0.00
5751594147707	575159	4147707	RESIDENT	0.25	0.35	0.01	0.00	0.00	0.00
5751694147707	575169	4147707	RESIDENT	0.26	0.36	0.01	0.00	0.00	0.00
5751794147707	575179	4147707	RESIDENT	0.27	0.36	0.01	0.00	0.00	0.00
5751894147707	575189	4147707	RESIDENT	0.28	0.36	0.01	0.00	0.00	0.00
5751994147707	575199	4147707	RESIDENT	0.29	0.37	0.01	0.00	0.00	0.00
5752294147707	575229	4147707	RESIDENT	0.33	0.38	0.01	0.00	0.00	0.00
5752394147707	575239	4147707	RESIDENT	0.35	0.38	0.01	0.00	0.00	0.00
5752494147707	575249	4147707	RESIDENT	0.36	0.38	0.01	0.00	0.00	0.00
5752594147707	575259	4147707	RESIDENT	0.38	0.39	0.02	0.00	0.00	0.00
5752694147707	575269	4147707	RESIDENT	0.40	0.39	0.02	0.00	0.00	0.00
5752794147707	575279	4147707	RESIDENT	0.43	0.39	0.02	0.00	0.00	0.00
5752894147707	575289	4147707	RESIDENT	0.45	0.40	0.02	0.00	0.00	0.00
5752994147707	575299	4147707	RESIDENT	0.48	0.40	0.02	0.00	0.00	0.00
5753094147707	575309	4147707	RESIDENT	0.51	0.40	0.02	0.00	0.00	0.00
5753194147707	575319	4147707	RESIDENT	0.54	0.40	0.02	0.00	0.00	0.00
5753294147707	575329	4147707	RESIDENT	0.58	0.40	0.02	0.00	0.00	0.00
5753394147707	575339	4147707	RESIDENT	0.62	0.39	0.03	0.00	0.00	0.00
5753494147707	575349	4147707	RESIDENT	0.65	0.39	0.03	0.00	0.00	0.00
5754194147707	575419	4147707	RESIDENT	0.98	0.25	0.04	0.00	0.00	0.00
5754294147707	575429	4147707	RESIDENT	1.04	0.23	0.04	0.00	0.00	0.00
5754394147707	575439	4147707	RESIDENT	1.09	0.21	0.04	0.00	0.00	0.00
5754494147707	575449	4147707	RESIDENT	1.15	0.19	0.04	0.00	0.00	0.00
5746794147717	574679	4147717	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746894147717	574689	4147717	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147717	574699	4147717	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147717	574709	4147717	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147717	574719	4147717	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147717	574729	4147717	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147717	574739	4147717	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147717	574749	4147717	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147717	574759	4147717	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748194147717	574819	4147717	RESIDENT	0.12	0.08	0.00	0.00	0.01	0.00
5748294147717	574829	4147717	RESIDENT	0.12	0.09	0.00	0.00	0.01	0.00
5748394147717	574839	4147717	RESIDENT	0.13	0.10	0.00	0.00	0.00	0.00
5748494147717	574849	4147717	RESIDENT	0.13	0.11	0.00	0.00	0.00	0.00
5748794147717	574879	4147717	RESIDENT	0.14	0.15	0.00	0.00	0.00	0.00
5748894147717	574889	4147717	RESIDENT	0.14	0.16	0.00	0.00	0.00	0.00
5748994147717	574899	4147717	RESIDENT	0.14	0.17	0.00	0.00	0.00	0.00
5749094147717	574909	4147717	RESIDENT	0.14	0.18	0.00	0.00	0.00	0.00
5749194147717	574919	4147717	RESIDENT	0.15	0.19	0.00	0.00	0.00	0.00
5749294147717	574929	4147717	RESIDENT	0.15	0.20	0.00	0.00	0.00	0.00
5749394147717	574939	4147717	RESIDENT	0.15	0.22	0.01	0.00	0.00	0.00
5749694147717	574969	4147717	RESIDENT	0.16	0.24	0.01	0.00	0.00	0.00
5749794147717	574979	4147717	RESIDENT	0.17	0.25	0.01	0.00	0.00	0.00
5749894147717	574989	4147717	RESIDENT	0.17	0.26	0.01	0.00	0.00	0.00
5749994147717	574999	4147717	RESIDENT	0.17	0.27	0.01	0.00	0.00	0.00
5750094147717	575009	4147717	RESIDENT	0.17	0.28	0.01	0.00	0.00	0.00
5750194147717	575019	4147717	RESIDENT	0.18	0.29	0.01	0.00	0.00	0.00
5750294147717	575029	4147717	RESIDENT	0.18	0.29	0.01	0.00	0.00	0.00
5750394147717	575039	4147717	RESIDENT	0.19	0.30	0.01	0.00	0.00	0.00
5750594147717	575059	4147717	RESIDENT	0.19	0.32	0.01	0.00	0.00	0.00
5750694147717	575069	4147717	RESIDENT	0.20	0.33	0.01	0.00	0.00	0.00
5750794147717	575079	4147717	RESIDENT	0.20	0.33	0.01	0.00	0.00	0.00
5750894147717	575089	4147717	RESIDENT	0.21	0.34	0.01	0.00	0.00	0.00
5750994147717	575099	4147717	RESIDENT	0.21	0.35	0.01	0.00	0.00	0.00
5751094147717	575109	4147717	RESIDENT	0.22	0.35	0.01	0.00	0.00	0.00
5751194147717	575119	4147717	RESIDENT	0.22	0.36	0.01	0.00	0.00	0.00
5751294147717	575129	4147717	RESIDENT	0.23	0.37	0.01	0.00	0.00	0.00
5751494147717	575149	4147717	RESIDENT	0.24	0.38	0.01	0.00	0.00	0.00
5751594147717	575159	4147717	RESIDENT	0.25	0.38	0.01	0.00	0.00	0.00
5751694147717	575169	4147717	RESIDENT	0.26	0.39	0.01	0.00	0.00	0.00
5751794147717	575179	4147717	RESIDENT	0.27	0.39	0.01	0.00	0.00	0.00
5751894147717	575189	4147717	RESIDENT	0.28	0.39	0.01	0.00	0.00	0.00
5751994147717	575199	4147717	RESIDENT	0.29	0.40	0.01	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5750894147707	575089	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5750994147707	575099	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5751094147707	575109	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5751194147707	575119	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5751294147707	575129	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5751494147707	575149	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5751594147707	575159	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5751694147707	575169	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5751794147707	575179	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751894147707	575189	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5751994147707	575199	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5752294147707	575229	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5752394147707	575239	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5752494147707	575249	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5752594147707	575259	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.83
5752694147707	575269	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5752794147707	575279	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5752894147707	575289	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5752994147707	575299	4147707	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5753094147707	575309	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	0.98
5753194147707	575319	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.02
5753294147707	575329	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.06
5753394147707	575339	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.09
5753494147707	575349	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.12
5754194147707	575419	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
5754294147707	575429	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.36
5754394147707	575439	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5754494147707	575449	4147707	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.44
5746794147717	574679	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746894147717	574689	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746994147717	574699	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147717	574709	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147717	574719	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147717	574729	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147717	574739	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147717	574749	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147717	574759	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748194147717	574819	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748294147717	574829	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748394147717	574839	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748494147717	574849	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748794147717	574879	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
5748894147717	574889	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5748994147717	574899	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5749094147717	574909	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
5749194147717	574919	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5749294147717	574929	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.38
5749394147717	574939	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
5749694147717	574969	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5749794147717	574979	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5749894147717	574989	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749994147717	574999	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5750094147717	575009	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5750194147717	575019	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5750294147717	575029	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5750394147717	575039	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5750594147717	575059	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5750694147717	575069	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5750794147717	575079	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5750894147717	575089	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5750994147717	575099	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5751094147717	575109	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5751194147717	575119	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5751294147717	575129	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5751494147717	575149	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5751594147717	575159	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751694147717	575169	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5751794147717	575179	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5751894147717	575189	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.73
5751994147717	575199	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752294147717	575229	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752394147717	575239	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752494147717	575249	4147717	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752594147717	575259	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752694147717	575269	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752794147717	575279	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752894147717	575289	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5752994147717	575299	4147717	RESIDENT	0.01	0.03	0.00	0.00	0.00	0.00
5754194147717	575419	4147717	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754294147717	575429	4147717	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754394147717	575439	4147717	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754494147717	575449	4147717	RESIDENT	0.02	0.01	0.01	0.00	0.00	0.00
5746794147727	574679	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147727	574689	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147727	574699	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147727	574709	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147727	574719	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147727	574729	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147727	574739	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147727	574749	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147727	574759	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147727	574769	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147727	574819	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294147727	574829	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147727	574839	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147727	574849	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147727	574879	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147727	574889	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147727	574899	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147727	574909	4147727	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194147727	574919	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147727	574929	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147727	574939	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147727	574949	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749694147727	574969	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147727	574979	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147727	574989	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147727	574999	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147727	575009	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147727	575019	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147727	575029	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750394147727	575039	4147727	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750694147727	575069	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750794147727	575079	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750894147727	575089	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750994147727	575099	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751094147727	575109	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751194147727	575119	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751294147727	575129	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751494147727	575149	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751594147727	575159	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751694147727	575169	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751794147727	575179	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751894147727	575189	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751994147727	575199	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752094147727	575209	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752294147727	575229	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752394147727	575239	4147727	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5753194147727	575319	4147727	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753294147727	575329	4147727	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753394147727	575339	4147727	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753494147727	575349	4147727	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753594147727	575359	4147727	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753694147727	575369	4147727	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753794147727	575379	4147727	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753894147727	575389	4147727	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5754194147727	575419	4147727	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754294147727	575429	4147727	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754394147727	575439	4147727	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5752094147717	575209	4147717	RESIDENT	0.30	0.40	0.01	0.00	0.00	0.00
5752294147717	575229	4147717	RESIDENT	0.33	0.41	0.01	0.00	0.00	0.00
5752394147717	575239	4147717	RESIDENT	0.35	0.41	0.01	0.00	0.00	0.00
5752494147717	575249	4147717	RESIDENT	0.37	0.41	0.01	0.00	0.00	0.00
5752594147717	575259	4147717	RESIDENT	0.39	0.42	0.02	0.00	0.00	0.00
5752694147717	575269	4147717	RESIDENT	0.41	0.42	0.02	0.00	0.00	0.00
5752794147717	575279	4147717	RESIDENT	0.43	0.42	0.02	0.00	0.00	0.00
5752894147717	575289	4147717	RESIDENT	0.46	0.43	0.02	0.00	0.00	0.00
5752994147717	575299	4147717	RESIDENT	0.48	0.43	0.02	0.00	0.00	0.00
5754194147717	575419	4147717	RESIDENT	1.00	0.27	0.04	0.00	0.00	0.00
5754294147717	575429	4147717	RESIDENT	1.06	0.24	0.04	0.00	0.00	0.00
5754394147717	575439	4147717	RESIDENT	1.12	0.22	0.04	0.00	0.00	0.00
5754494147717	575449	4147717	RESIDENT	1.18	0.20	0.05	0.00	0.00	0.00
5746794147727	574679	4147727	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746894147727	574689	4147727	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147727	574699	4147727	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147727	574709	4147727	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147727	574719	4147727	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147727	574729	4147727	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147727	574739	4147727	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147727	574749	4147727	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147727	574759	4147727	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147727	574769	4147727	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748194147727	574819	4147727	RESIDENT	0.12	0.08	0.00	0.00	0.01	0.00
5748294147727	574829	4147727	RESIDENT	0.12	0.09	0.00	0.00	0.01	0.00
5748394147727	574839	4147727	RESIDENT	0.13	0.10	0.00	0.00	0.01	0.00
5748494147727	574849	4147727	RESIDENT	0.13	0.12	0.00	0.00	0.00	0.00
5748794147727	574879	4147727	RESIDENT	0.14	0.16	0.00	0.00	0.00	0.00
5748894147727	574889	4147727	RESIDENT	0.14	0.17	0.00	0.00	0.00	0.00
5748994147727	574899	4147727	RESIDENT	0.14	0.18	0.00	0.00	0.00	0.00
5749094147727	574909	4147727	RESIDENT	0.15	0.20	0.00	0.00	0.00	0.00
5749194147727	574919	4147727	RESIDENT	0.15	0.21	0.00	0.00	0.00	0.00
5749294147727	574929	4147727	RESIDENT	0.15	0.22	0.00	0.00	0.00	0.00
5749394147727	574939	4147727	RESIDENT	0.16	0.23	0.01	0.00	0.00	0.00
5749494147727	574949	4147727	RESIDENT	0.16	0.24	0.01	0.00	0.00	0.00
5749694147727	574969	4147727	RESIDENT	0.16	0.26	0.01	0.00	0.00	0.00
5749794147727	574979	4147727	RESIDENT	0.17	0.27	0.01	0.00	0.00	0.00
5749894147727	574989	4147727	RESIDENT	0.17	0.28	0.01	0.00	0.00	0.00
5749994147727	574999	4147727	RESIDENT	0.17	0.29	0.01	0.00	0.00	0.00
5750094147727	575009	4147727	RESIDENT	0.18	0.30	0.01	0.00	0.00	0.00
5750194147727	575019	4147727	RESIDENT	0.18	0.31	0.01	0.00	0.00	0.00
5750294147727	575029	4147727	RESIDENT	0.18	0.32	0.01	0.00	0.00	0.00
5750394147727	575039	4147727	RESIDENT	0.19	0.33	0.01	0.00	0.00	0.00
5750694147727	575069	4147727	RESIDENT	0.20	0.35	0.01	0.00	0.00	0.00
5750794147727	575079	4147727	RESIDENT	0.21	0.36	0.01	0.00	0.00	0.00
5750894147727	575089	4147727	RESIDENT	0.21	0.37	0.01	0.00	0.00	0.00
5750994147727	575099	4147727	RESIDENT	0.21	0.37	0.01	0.00	0.00	0.00
5751094147727	575109	4147727	RESIDENT	0.22	0.38	0.01	0.00	0.00	0.00
5751194147727	575119	4147727	RESIDENT	0.23	0.39	0.01	0.00	0.00	0.00
5751294147727	575129	4147727	RESIDENT	0.23	0.40	0.01	0.00	0.00	0.00
5751494147727	575149	4147727	RESIDENT	0.25	0.41	0.01	0.00	0.00	0.00
5751594147727	575159	4147727	RESIDENT	0.26	0.41	0.01	0.00	0.00	0.00
5751694147727	575169	4147727	RESIDENT	0.26	0.42	0.01	0.00	0.00	0.00
5751794147727	575179	4147727	RESIDENT	0.27	0.42	0.01	0.00	0.00	0.00
5751894147727	575189	4147727	RESIDENT	0.28	0.43	0.01	0.00	0.00	0.00
5751994147727	575199	4147727	RESIDENT	0.30	0.43	0.01	0.00	0.00	0.00
5752094147727	575209	4147727	RESIDENT	0.31	0.44	0.01	0.00	0.00	0.00
5752294147727	575229	4147727	RESIDENT	0.34	0.44	0.01	0.00	0.00	0.00
5752394147727	575239	4147727	RESIDENT	0.35	0.44	0.01	0.00	0.00	0.00
5753194147727	575319	4147727	RESIDENT	0.55	0.47	0.02	0.00	0.00	0.00
5753294147727	575329	4147727	RESIDENT	0.59	0.47	0.03	0.00	0.00	0.00
5753394147727	575339	4147727	RESIDENT	0.63	0.47	0.03	0.00	0.00	0.00
5753494147727	575349	4147727	RESIDENT	0.67	0.46	0.03	0.00	0.00	0.00
5753594147727	575359	4147727	RESIDENT	0.71	0.44	0.03	0.00	0.00	0.00
5753694147727	575369	4147727	RESIDENT	0.76	0.42	0.03	0.00	0.00	0.00
5753794147727	575379	4147727	RESIDENT	0.81	0.40	0.03	0.00	0.00	0.00
5753894147727	575389	4147727	RESIDENT	0.86	0.37	0.04	0.00	0.00	0.00
5754194147727	575419	4147727	RESIDENT	1.02	0.28	0.04	0.00	0.00	0.00
5754294147727	575429	4147727	RESIDENT	1.08	0.25	0.04	0.00	0.00	0.00
5754394147727	575439	4147727	RESIDENT	1.14	0.23	0.05	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5752094147717	575209	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5752294147717	575229	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5752394147717	575239	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5752494147717	575249	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5752594147717	575259	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5752694147717	575269	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5752794147717	575279	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5752894147717	575289	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5752994147717	575299	4147717	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5754194147717	575419	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.37
5754294147717	575429	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5754394147717	575439	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.43
5754494147717	575449	4147717	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47
5746794147727	574679	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746894147727	574689	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746994147727	574699	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147727	574709	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147727	574719	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147727	574729	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147727	574739	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147727	574749	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147727	574759	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147727	574769	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748194147727	574819	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748294147727	574829	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5748394147727	574839	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748494147727	574849	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5748794147727	574879	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
5748894147727	574889	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5748994147727	574899	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5749094147727	574909	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5749194147727	574919	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5749294147727	574929	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.40
5749394147727	574939	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
5749494147727	574949	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749694147727	574969	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749794147727	574979	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5749894147727	574989	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5749994147727	574999	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5750094147727	575009	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5750194147727	575019	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5750294147727	575029	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5750394147727	575039	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5750694147727	575069	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5750794147727	575079	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5750894147727	575089	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5750994147727	575099	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5751094147727	575109	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5751194147727	575119	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5751294147727	575129	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751494147727	575149	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5751594147727	575159	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5751694147727	575169	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5751794147727	575179	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5751894147727	575189	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5751994147727	575199	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5752094147727	575209	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5752294147727	575229	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5752394147727	575239	4147727	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5753194147727	575319	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.11
5753294147727	575329	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.15
5753394147727	575339	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.18
5753494147727	575349	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.22
5753594147727	575359	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.25
5753694147727	575369	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.28
5753794147727	575379	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.30
5753894147727	575389	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
5754194147727	575419	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.41
5754294147727	575429	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.44
5754394147727	575439	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.47

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	575449	4147727	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5746794147737	574679	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147737	574689	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147737	574699	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147737	574709	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147737	574719	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147737	574729	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147737	574739	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147737	574749	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147737	574759	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147737	574769	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147737	574819	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.01	0.00
5748294147737	574829	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147737	574839	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147737	574849	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147737	574859	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794147737	574879	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147737	574889	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147737	574899	4147737	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094147737	574909	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147737	574919	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147737	574929	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147737	574939	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147737	574949	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147737	574979	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147737	574989	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147737	574999	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750094147737	575009	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750194147737	575019	4147737	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750294147737	575029	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750394147737	575039	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750694147737	575069	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750794147737	575079	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750894147737	575089	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750994147737	575099	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751094147737	575109	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751194147737	575119	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751294147737	575129	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751594147737	575159	4147737	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5752594147737	575259	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752694147737	575269	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752794147737	575279	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752894147737	575289	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752994147737	575299	4147737	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5753094147737	575309	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753194147737	575319	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753294147737	575329	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753394147737	575339	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753494147737	575349	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753594147737	575359	4147737	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753694147737	575369	4147737	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753794147737	575379	4147737	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753894147737	575389	4147737	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753994147737	575399	4147737	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5754194147737	575419	4147737	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754294147737	575429	4147737	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754394147737	575439	4147737	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754494147737	575449	4147737	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5746794147747	574679	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746894147747	574689	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147747	574699	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147747	574709	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147747	574719	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147747	574729	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147747	574739	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147747	574749	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147747	574759	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147747	574769	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294147747	574829	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147747	574839	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5754494147727	575449	4147727	RESIDENT	1.20	0.21	0.05	0.00	0.00	0.00
5746794147737	574679	4147737	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746894147737	574689	4147737	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147737	574699	4147737	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147737	574709	4147737	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147737	574719	4147737	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147737	574729	4147737	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147737	574739	4147737	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147737	574749	4147737	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147737	574759	4147737	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5747694147737	574769	4147737	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748194147737	574819	4147737	RESIDENT	0.12	0.08	0.00	0.00	0.01	0.00
5748294147737	574829	4147737	RESIDENT	0.12	0.10	0.00	0.00	0.01	0.00
5748394147737	574839	4147737	RESIDENT	0.13	0.11	0.00	0.00	0.01	0.00
5748494147737	574849	4147737	RESIDENT	0.13	0.12	0.00	0.00	0.00	0.00
5748594147737	574859	4147737	RESIDENT	0.13	0.14	0.00	0.00	0.00	0.00
5748794147737	574879	4147737	RESIDENT	0.14	0.17	0.00	0.00	0.00	0.00
5748894147737	574889	4147737	RESIDENT	0.14	0.18	0.00	0.00	0.00	0.00
5748994147737	574899	4147737	RESIDENT	0.14	0.20	0.00	0.00	0.00	0.00
5749094147737	574909	4147737	RESIDENT	0.15	0.21	0.00	0.00	0.00	0.00
5749194147737	574919	4147737	RESIDENT	0.15	0.22	0.00	0.00	0.00	0.00
5749294147737	574929	4147737	RESIDENT	0.15	0.24	0.01	0.00	0.00	0.00
5749394147737	574939	4147737	RESIDENT	0.16	0.25	0.01	0.00	0.00	0.00
5749494147737	574949	4147737	RESIDENT	0.16	0.26	0.01	0.00	0.00	0.00
5749794147737	574979	4147737	RESIDENT	0.17	0.29	0.01	0.00	0.00	0.00
5749894147737	574989	4147737	RESIDENT	0.17	0.30	0.01	0.00	0.00	0.00
5749994147737	574999	4147737	RESIDENT	0.18	0.31	0.01	0.00	0.00	0.00
5750094147737	575009	4147737	RESIDENT	0.18	0.32	0.01	0.00	0.00	0.00
5750194147737	575019	4147737	RESIDENT	0.18	0.33	0.01	0.00	0.00	0.00
5750294147737	575029	4147737	RESIDENT	0.19	0.34	0.01	0.00	0.00	0.00
5750394147737	575039	4147737	RESIDENT	0.19	0.35	0.01	0.00	0.00	0.00
5750694147737	575069	4147737	RESIDENT	0.20	0.38	0.01	0.00	0.00	0.00
5750794147737	575079	4147737	RESIDENT	0.21	0.39	0.01	0.00	0.00	0.00
5750894147737	575089	4147737	RESIDENT	0.21	0.39	0.01	0.00	0.00	0.00
5750994147737	575099	4147737	RESIDENT	0.22	0.40	0.01	0.00	0.00	0.00
5751094147737	575109	4147737	RESIDENT	0.22	0.41	0.01	0.00	0.00	0.00
5751194147737	575119	4147737	RESIDENT	0.23	0.42	0.01	0.00	0.00	0.00
5751294147737	575129	4147737	RESIDENT	0.24	0.43	0.01	0.00	0.00	0.00
5751594147737	575159	4147737	RESIDENT	0.26	0.45	0.01	0.00	0.00	0.00
5752594147737	575259	4147737	RESIDENT	0.39	0.49	0.02	0.00	0.00	0.00
5752694147737	575269	4147737	RESIDENT	0.41	0.49	0.02	0.00	0.00	0.00
5752794147737	575279	4147737	RESIDENT	0.44	0.49	0.02	0.00	0.00	0.00
5752894147737	575289	4147737	RESIDENT	0.46	0.50	0.02	0.00	0.00	0.00
5752994147737	575299	4147737	RESIDENT	0.49	0.51	0.02	0.00	0.00	0.00
5753094147737	575309	4147737	RESIDENT	0.52	0.51	0.02	0.00	0.00	0.00
5753194147737	575319	4147737	RESIDENT	0.55	0.52	0.02	0.00	0.00	0.00
5753294147737	575329	4147737	RESIDENT	0.59	0.52	0.03	0.00	0.00	0.00
5753394147737	575339	4147737	RESIDENT	0.63	0.51	0.03	0.00	0.00	0.00
5753494147737	575349	4147737	RESIDENT	0.67	0.50	0.03	0.00	0.00	0.00
5753594147737	575359	4147737	RESIDENT	0.72	0.49	0.03	0.00	0.00	0.00
5753694147737	575369	4147737	RESIDENT	0.77	0.46	0.03	0.00	0.00	0.00
5753794147737	575379	4147737	RESIDENT	0.82	0.44	0.04	0.00	0.00	0.00
5753894147737	575389	4147737	RESIDENT	0.87	0.40	0.04	0.00	0.00	0.00
5753994147737	575399	4147737	RESIDENT	0.92	0.37	0.04	0.00	0.00	0.00
5754194147737	575419	4147737	RESIDENT	1.04	0.30	0.04	0.00	0.00	0.00
5754294147737	575429	4147737	RESIDENT	1.10	0.27	0.05	0.00	0.00	0.00
5754394147737	575439	4147737	RESIDENT	1.17	0.24	0.05	0.00	0.00	0.00
5754494147737	575449	4147737	RESIDENT	1.23	0.21	0.05	0.00	0.00	0.00
5746794147747	574679	4147747	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746894147747	574689	4147747	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147747	574699	4147747	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147747	574709	4147747	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147747	574719	4147747	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747294147747	574729	4147747	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147747	574739	4147747	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147747	574749	4147747	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747594147747	574759	4147747	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147747	574769	4147747	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748294147747	574829	4147747	RESIDENT	0.12	0.10	0.00	0.00	0.01	0.00
5748394147747	574839	4147747	RESIDENT	0.13	0.11	0.00	0.00	0.01	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5754494147727	575449	4147727	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5746794147737	574679	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5746894147737	574689	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746994147737	574699	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147737	574709	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147737	574719	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147737	574729	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147737	574739	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147737	574749	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147737	574759	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147737	574769	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748194147737	574819	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748294147737	574829	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748394147737	574839	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748494147737	574849	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
5748594147737	574859	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748794147737	574879	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5748894147737	574889	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.35
5748994147737	574899	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5749094147737	574909	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5749194147737	574919	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5749294147737	574929	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.42
5749394147737	574939	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5749494147737	574949	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749794147737	574979	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5749894147737	574989	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5749994147737	574999	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5750094147737	575009	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5750194147737	575019	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5750294147737	575029	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5750394147737	575039	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5750694147737	575069	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5750794147737	575079	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5750894147737	575089	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5750994147737	575099	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5751094147737	575109	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751194147737	575119	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5751294147737	575129	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5751594147737	575159	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5752594147737	575259	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5752694147737	575269	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5752794147737	575279	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.01
5752894147737	575289	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5752994147737	575299	4147737	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.08
5753094147737	575309	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.12
5753194147737	575319	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.16
5753294147737	575329	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.20
5753394147737	575339	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.24
5753494147737	575349	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.27
5753594147737	575359	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.30
5753694147737	575369	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
5753794147737	575379	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.35
5753894147737	575389	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.37
5753994147737	575399	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5754194147737	575419	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.45
5754294147737	575429	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.48
5754394147737	575439	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.51
5754494147737	575449	4147737	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.55
5746794147747	574679	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5746894147747	574689	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746994147747	574699	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147747	574709	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147747	574719	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147747	574729	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147747	574739	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147747	574749	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147747	574759	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147747	574769	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748294147747	574829	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.25
5748394147747	574839	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.27

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	574849	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147747	574859	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147747	574889	4147747	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994147747	574899	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147747	574909	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147747	574919	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147747	574929	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147747	574939	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147747	574949	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147747	574979	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749894147747	574989	4147747	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749994147747	574999	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750094147747	575009	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750194147747	575019	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750294147747	575029	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750394147747	575039	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750494147747	575049	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750694147747	575069	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750794147747	575079	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750994147747	575099	4147747	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751994147747	575199	4147747	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5752094147747	575209	4147747	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5752394147747	575239	4147747	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5752494147747	575249	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752594147747	575259	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752694147747	575269	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752794147747	575279	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752894147747	575289	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752994147747	575299	4147747	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5753094147747	575309	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753194147747	575319	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753294147747	575329	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753394147747	575339	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753494147747	575349	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753594147747	575359	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753694147747	575369	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753794147747	575379	4147747	RESIDENT	0.01	0.04	0.01	0.00	0.00	0.00
5753894147747	575389	4147747	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5753994147747	575399	4147747	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5754194147747	575419	4147747	RESIDENT	0.01	0.02	0.01	0.00	0.00	0.00
5754294147747	575429	4147747	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754394147747	575439	4147747	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754494147747	575449	4147747	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5746894147757	574689	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147757	574699	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147757	574709	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147757	574719	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147757	574729	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147757	574739	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147757	574749	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147757	574759	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147757	574769	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294147757	574829	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394147757	574839	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147757	574849	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147757	574859	4147757	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147757	574889	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748994147757	574899	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147757	574909	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147757	574919	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147757	574929	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147757	574939	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147757	574949	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749594147757	574959	4147757	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749794147757	574979	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749894147757	574989	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749994147757	574999	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750094147757	575009	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750194147757	575019	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750294147757	575029	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748494147747	574849	4147747	RESIDENT	0.13	0.13	0.00	0.00	0.01	0.00
5748594147747	574859	4147747	RESIDENT	0.13	0.15	0.00	0.00	0.00	0.00
5748894147747	574889	4147747	RESIDENT	0.14	0.20	0.00	0.00	0.00	0.00
5748994147747	574899	4147747	RESIDENT	0.15	0.21	0.00	0.00	0.00	0.00
5749094147747	574909	4147747	RESIDENT	0.15	0.23	0.00	0.00	0.00	0.00
5749194147747	574919	4147747	RESIDENT	0.15	0.24	0.01	0.00	0.00	0.00
5749294147747	574929	4147747	RESIDENT	0.15	0.26	0.01	0.00	0.00	0.00
5749394147747	574939	4147747	RESIDENT	0.16	0.27	0.01	0.00	0.00	0.00
5749494147747	574949	4147747	RESIDENT	0.16	0.28	0.01	0.00	0.00	0.00
5749794147747	574979	4147747	RESIDENT	0.17	0.32	0.01	0.00	0.00	0.00
5749894147747	574989	4147747	RESIDENT	0.18	0.33	0.01	0.00	0.00	0.00
5749994147747	574999	4147747	RESIDENT	0.18	0.34	0.01	0.00	0.00	0.00
5750094147747	575009	4147747	RESIDENT	0.18	0.35	0.01	0.00	0.00	0.00
5750194147747	575019	4147747	RESIDENT	0.19	0.36	0.01	0.00	0.00	0.00
5750294147747	575029	4147747	RESIDENT	0.19	0.37	0.01	0.00	0.00	0.00
5750394147747	575039	4147747	RESIDENT	0.19	0.38	0.01	0.00	0.00	0.00
5750494147747	575049	4147747	RESIDENT	0.20	0.39	0.01	0.00	0.00	0.00
5750694147747	575069	4147747	RESIDENT	0.21	0.41	0.01	0.00	0.00	0.00
5750794147747	575079	4147747	RESIDENT	0.21	0.42	0.01	0.00	0.00	0.00
5750994147747	575099	4147747	RESIDENT	0.22	0.44	0.01	0.00	0.00	0.00
5751994147747	575199	4147747	RESIDENT	0.30	0.51	0.01	0.00	0.00	0.00
5752094147747	575209	4147747	RESIDENT	0.31	0.51	0.01	0.00	0.00	0.00
5752394147747	575239	4147747	RESIDENT	0.36	0.53	0.01	0.00	0.00	0.00
5752494147747	575249	4147747	RESIDENT	0.38	0.53	0.01	0.00	0.00	0.00
5752594147747	575259	4147747	RESIDENT	0.39	0.53	0.02	0.00	0.00	0.00
5752694147747	575269	4147747	RESIDENT	0.42	0.53	0.02	0.00	0.00	0.00
5752794147747	575279	4147747	RESIDENT	0.44	0.54	0.02	0.00	0.00	0.00
5752894147747	575289	4147747	RESIDENT	0.46	0.54	0.02	0.00	0.00	0.00
5752994147747	575299	4147747	RESIDENT	0.49	0.55	0.02	0.00	0.00	0.00
5753094147747	575309	4147747	RESIDENT	0.52	0.56	0.02	0.00	0.00	0.00
5753194147747	575319	4147747	RESIDENT	0.56	0.56	0.02	0.00	0.00	0.00
5753294147747	575329	4147747	RESIDENT	0.60	0.57	0.03	0.00	0.00	0.00
5753394147747	575339	4147747	RESIDENT	0.64	0.56	0.03	0.00	0.00	0.00
5753494147747	575349	4147747	RESIDENT	0.68	0.55	0.03	0.00	0.00	0.00
5753594147747	575359	4147747	RESIDENT	0.73	0.54	0.03	0.00	0.00	0.00
5753694147747	575369	4147747	RESIDENT	0.77	0.51	0.03	0.00	0.00	0.00
5753794147747	575379	4147747	RESIDENT	0.83	0.48	0.04	0.00	0.00	0.00
5753894147747	575389	4147747	RESIDENT	0.88	0.44	0.04	0.00	0.00	0.00
5753994147747	575399	4147747	RESIDENT	0.94	0.40	0.04	0.00	0.00	0.00
5754194147747	575419	4147747	RESIDENT	1.06	0.32	0.04	0.00	0.00	0.00
5754294147747	575429	4147747	RESIDENT	1.13	0.28	0.05	0.00	0.00	0.00
5754394147747	575439	4147747	RESIDENT	1.19	0.25	0.05	0.00	0.00	0.00
5754494147747	575449	4147747	RESIDENT	1.26	0.22	0.05	0.00	0.00	0.00
5746894147757	574689	4147757	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147757	574699	4147757	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147757	574709	4147757	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147757	574719	4147757	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747294147757	574729	4147757	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147757	574739	4147757	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147757	574749	4147757	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747594147757	574759	4147757	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147757	574769	4147757	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748294147757	574829	4147757	RESIDENT	0.12	0.10	0.00	0.00	0.01	0.00
5748394147757	574839	4147757	RESIDENT	0.13	0.12	0.00	0.00	0.01	0.00
5748494147757	574849	4147757	RESIDENT	0.13	0.14	0.00	0.00	0.01	0.00
5748594147757	574859	4147757	RESIDENT	0.13	0.16	0.00	0.00	0.00	0.00
5748894147757	574889	4147757	RESIDENT	0.14	0.21	0.00	0.00	0.00	0.00
5748994147757	574899	4147757	RESIDENT	0.15	0.23	0.00	0.00	0.00	0.00
5749094147757	574909	4147757	RESIDENT	0.15	0.25	0.00	0.00	0.00	0.00
5749194147757	574919	4147757	RESIDENT	0.15	0.26	0.01	0.00	0.00	0.00
5749294147757	574929	4147757	RESIDENT	0.16	0.28	0.01	0.00	0.00	0.00
5749394147757	574939	4147757	RESIDENT	0.16	0.29	0.01	0.00	0.00	0.00
5749494147757	574949	4147757	RESIDENT	0.16	0.31	0.01	0.00	0.00	0.00
5749594147757	574959	4147757	RESIDENT	0.17	0.32	0.01	0.00	0.00	0.00
5749794147757	574979	4147757	RESIDENT	0.17	0.35	0.01	0.00	0.00	0.00
5749894147757	574989	4147757	RESIDENT	0.18	0.36	0.01	0.00	0.00	0.00
5749994147757	574999	4147757	RESIDENT	0.18	0.37	0.01	0.00	0.00	0.00
5750094147757	575009	4147757	RESIDENT	0.19	0.38	0.01	0.00	0.00	0.00
5750194147757	575019	4147757	RESIDENT	0.19	0.39	0.01	0.00	0.00	0.00
5750294147757	575029	4147757	RESIDENT	0.19	0.40	0.01	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5748494147747	574849	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
5748594147747	574859	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
5748894147747	574889	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5748994147747	574899	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5749094147747	574909	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5749194147747	574919	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749294147747	574929	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5749394147747	574939	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5749494147747	574949	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5749794147747	574979	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5749894147747	574989	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5749994147747	574999	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5750094147747	575009	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5750194147747	575019	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5750294147747	575029	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5750394147747	575039	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5750494147747	575049	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5750694147747	575069	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5750794147747	575079	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5750994147747	575099	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5751994147747	575199	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5752094147747	575209	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5752394147747	575239	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5752494147747	575249	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5752594147747	575259	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5752694147747	575269	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5752794147747	575279	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5752894147747	575289	4147747	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5752994147747	575299	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.13
5753094147747	575309	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.17
5753194147747	575319	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.21
5753294147747	575329	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.26
5753394147747	575339	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.30
5753494147747	575349	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.33
5753594147747	575359	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.36
5753694147747	575369	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.39
5753794147747	575379	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.41
5753894147747	575389	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.43
5753994147747	575399	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.45
5754194147747	575419	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.49
5754294147747	575429	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.52
5754394147747	575439	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.55
5754494147747	575449	4147747	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.59
5746894147757	574689	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746994147757	574699	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147757	574709	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747194147757	574719	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147757	574729	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147757	574739	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147757	574749	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147757	574759	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147757	574769	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748294147757	574829	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748394147757	574839	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
5748494147757	574849	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748594147757	574859	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
5748894147757	574889	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5748994147757	574899	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5749094147757	574909	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749194147757	574919	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5749294147757	574929	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5749394147757	574939	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5749494147757	574949	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5749594147757	574959	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5749794147757	574979	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5749894147757	574989	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5749994147757	574999	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5750094147757	575009	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5750194147757	575019	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5750294147757	575029	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.64

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	575039	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750494147757	575049	4147757	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5751694147757	575169	4147757	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751794147757	575179	4147757	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751894147757	575189	4147757	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751994147757	575199	4147757	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5752094147757	575209	4147757	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5752394147757	575239	4147757	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5752494147757	575249	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752594147757	575259	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752694147757	575269	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752794147757	575279	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752894147757	575289	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5752994147757	575299	4147757	RESIDENT	0.01	0.04	0.00	0.00	0.00	0.00
5753094147757	575309	4147757	RESIDENT	0.01	0.05	0.01	0.00	0.00	0.00
5753194147757	575319	4147757	RESIDENT	0.01	0.05	0.01	0.00	0.00	0.00
5753294147757	575329	4147757	RESIDENT	0.01	0.05	0.01	0.00	0.00	0.00
5753394147757	575339	4147757	RESIDENT	0.01	0.05	0.01	0.00	0.00	0.00
5753494147757	575349	4147757	RESIDENT	0.01	0.05	0.01	0.00	0.00	0.00
5754194147757	575419	4147757	RESIDENT	0.01	0.03	0.01	0.00	0.00	0.00
5754294147757	575429	4147757	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754394147757	575439	4147757	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754494147757	575449	4147757	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5746894147767	574689	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147767	574699	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147767	574709	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147767	574719	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147767	574729	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147767	574739	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147767	574749	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147767	574759	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147767	574769	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294147767	574829	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.01	0.00
5748394147767	574839	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147767	574849	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147767	574859	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694147767	574869	4147767	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894147767	574889	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748994147767	574899	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147767	574909	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147767	574919	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147767	574929	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749394147767	574939	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749494147767	574949	4147767	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749594147767	574959	4147767	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749894147767	574989	4147767	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5750994147767	575099	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751094147767	575109	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751194147767	575119	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751294147767	575129	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751394147767	575139	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751494147767	575149	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751594147767	575159	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751694147767	575169	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751794147767	575179	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751894147767	575189	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751994147767	575199	4147767	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5752094147767	575209	4147767	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5752394147767	575239	4147767	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5752494147767	575249	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752594147767	575259	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752694147767	575269	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752794147767	575279	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5752894147767	575289	4147767	RESIDENT	0.01	0.05	0.00	0.00	0.00	0.00
5754294147767	575429	4147767	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754394147767	575439	4147767	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754494147767	575449	4147767	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5746894147777	574689	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5746994147777	574699	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147777	574709	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5750394147757	575039	4147757	RESIDENT	0.20	0.41	0.01	0.00	0.00	0.00
5750494147757	575049	4147757	RESIDENT	0.20	0.43	0.01	0.00	0.00	0.00
5751694147757	575169	4147757	RESIDENT	0.27	0.53	0.01	0.00	0.00	0.00
5751794147757	575179	4147757	RESIDENT	0.28	0.54	0.01	0.00	0.00	0.00
5751894147757	575189	4147757	RESIDENT	0.29	0.54	0.01	0.00	0.00	0.00
5751994147757	575199	4147757	RESIDENT	0.30	0.55	0.01	0.00	0.00	0.00
5752094147757	575209	4147757	RESIDENT	0.32	0.56	0.01	0.00	0.00	0.00
5752394147757	575239	4147757	RESIDENT	0.36	0.57	0.01	0.00	0.00	0.00
5752494147757	575249	4147757	RESIDENT	0.38	0.57	0.01	0.00	0.00	0.00
5752594147757	575259	4147757	RESIDENT	0.40	0.58	0.02	0.00	0.00	0.00
5752694147757	575269	4147757	RESIDENT	0.42	0.58	0.02	0.00	0.00	0.00
5752794147757	575279	4147757	RESIDENT	0.44	0.58	0.02	0.00	0.00	0.00
5752894147757	575289	4147757	RESIDENT	0.47	0.59	0.02	0.00	0.00	0.00
5752994147757	575299	4147757	RESIDENT	0.50	0.60	0.02	0.00	0.00	0.00
5753094147757	575309	4147757	RESIDENT	0.53	0.61	0.02	0.00	0.00	0.00
5753194147757	575319	4147757	RESIDENT	0.56	0.62	0.02	0.00	0.00	0.00
5753294147757	575329	4147757	RESIDENT	0.60	0.62	0.03	0.00	0.00	0.00
5753394147757	575339	4147757	RESIDENT	0.64	0.62	0.03	0.00	0.00	0.00
5753494147757	575349	4147757	RESIDENT	0.69	0.61	0.03	0.00	0.00	0.00
5754194147757	575419	4147757	RESIDENT	1.08	0.34	0.05	0.00	0.00	0.00
5754294147757	575429	4147757	RESIDENT	1.15	0.30	0.05	0.00	0.00	0.00
5754394147757	575439	4147757	RESIDENT	1.22	0.26	0.05	0.00	0.00	0.00
5754494147757	575449	4147757	RESIDENT	1.29	0.23	0.05	0.00	0.00	0.00
5746894147767	574689	4147767	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147767	574699	4147767	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147767	574709	4147767	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147767	574719	4147767	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747294147767	574729	4147767	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147767	574739	4147767	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147767	574749	4147767	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747594147767	574759	4147767	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147767	574769	4147767	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748294147767	574829	4147767	RESIDENT	0.12	0.11	0.00	0.00	0.01	0.00
5748394147767	574839	4147767	RESIDENT	0.13	0.13	0.00	0.00	0.01	0.00
5748494147767	574849	4147767	RESIDENT	0.13	0.15	0.00	0.00	0.01	0.00
5748594147767	574859	4147767	RESIDENT	0.13	0.17	0.00	0.00	0.00	0.00
5748694147767	574869	4147767	RESIDENT	0.14	0.19	0.00	0.00	0.00	0.00
5748894147767	574889	4147767	RESIDENT	0.14	0.23	0.00	0.00	0.00	0.00
5748994147767	574899	4147767	RESIDENT	0.15	0.25	0.00	0.00	0.00	0.00
5749094147767	574909	4147767	RESIDENT	0.15	0.27	0.01	0.00	0.00	0.00
5749194147767	574919	4147767	RESIDENT	0.15	0.28	0.01	0.00	0.00	0.00
5749294147767	574929	4147767	RESIDENT	0.16	0.30	0.01	0.00	0.00	0.00
5749394147767	574939	4147767	RESIDENT	0.16	0.32	0.01	0.00	0.00	0.00
5749494147767	574949	4147767	RESIDENT	0.16	0.33	0.01	0.00	0.00	0.00
5749594147767	574959	4147767	RESIDENT	0.17	0.35	0.01	0.00	0.00	0.00
5749894147767	574989	4147767	RESIDENT	0.18	0.39	0.01	0.00	0.00	0.00
5750994147767	575099	4147767	RESIDENT	0.23	0.52	0.01	0.00	0.00	0.00
5751094147767	575109	4147767	RESIDENT	0.23	0.53	0.01	0.00	0.00	0.00
5751194147767	575119	4147767	RESIDENT	0.24	0.54	0.01	0.00	0.00	0.00
5751294147767	575129	4147767	RESIDENT	0.25	0.55	0.01	0.00	0.00	0.00
5751394147767	575139	4147767	RESIDENT	0.25	0.56	0.01	0.00	0.00	0.00
5751494147767	575149	4147767	RESIDENT	0.26	0.57	0.01	0.00	0.00	0.00
5751594147767	575159	4147767	RESIDENT	0.27	0.57	0.01	0.00	0.00	0.00
5751694147767	575169	4147767	RESIDENT	0.28	0.58	0.01	0.00	0.00	0.00
5751794147767	575179	4147767	RESIDENT	0.29	0.59	0.01	0.00	0.00	0.00
5751894147767	575189	4147767	RESIDENT	0.30	0.59	0.01	0.00	0.00	0.00
5751994147767	575199	4147767	RESIDENT	0.31	0.60	0.01	0.00	0.00	0.00
5752094147767	575209	4147767	RESIDENT	0.32	0.61	0.01	0.00	0.00	0.00
5752394147767	575239	4147767	RESIDENT	0.36	0.62	0.01	0.00	0.00	0.00
5752494147767	575249	4147767	RESIDENT	0.38	0.62	0.01	0.00	0.00	0.00
5752594147767	575259	4147767	RESIDENT	0.40	0.63	0.02	0.00	0.00	0.00
5752694147767	575269	4147767	RESIDENT	0.42	0.63	0.02	0.00	0.00	0.00
5752794147767	575279	4147767	RESIDENT	0.45	0.64	0.02	0.00	0.00	0.00
5752894147767	575289	4147767	RESIDENT	0.47	0.64	0.02	0.00	0.00	0.00
5754294147767	575429	4147767	RESIDENT	1.17	0.32	0.05	0.00	0.00	0.00
5754394147767	575439	4147767	RESIDENT	1.24	0.27	0.05	0.00	0.00	0.00
5754494147767	575449	4147767	RESIDENT	1.32	0.24	0.05	0.00	0.00	0.00
5746894147777	574689	4147777	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5746994147777	574699	4147777	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147777	574709	4147777	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5750394147757	575039	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5750494147757	575049	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5751694147757	575169	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5751794147757	575179	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5751894147757	575189	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5751994147757	575199	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5752094147757	575209	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5752394147757	575239	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.01
5752494147757	575249	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5752594147757	575259	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.05
5752694147757	575269	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.08
5752794147757	575279	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.11
5752894147757	575289	4147757	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.14
5752994147757	575299	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.18
5753094147757	575309	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.23
5753194147757	575319	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.27
5753294147757	575329	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.32
5753394147757	575339	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.37
5753494147757	575349	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.40
5754194147757	575419	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.54
5754294147757	575429	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.56
5754394147757	575439	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.59
5754494147757	575449	4147757	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.63
5746894147767	574689	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5746994147767	574699	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147767	574709	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747194147767	574719	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147767	574729	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747394147767	574739	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147767	574749	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147767	574759	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147767	574769	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748294147767	574829	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.26
5748394147767	574839	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.28
5748494147767	574849	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.31
5748594147767	574859	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5748694147767	574869	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.36
5748894147767	574889	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5748994147767	574899	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5749094147767	574909	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5749194147767	574919	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5749294147767	574929	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5749394147767	574939	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.52
5749494147767	574949	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5749594147767	574959	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5749894147767	574989	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5750994147767	575099	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5751094147767	575109	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5751194147767	575119	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5751294147767	575129	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5751394147767	575139	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5751494147767	575149	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5751594147767	575159	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5751694147767	575169	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5751794147767	575179	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5751894147767	575189	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.96
5751994147767	575199	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5752094147767	575209	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5752394147767	575239	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5752494147767	575249	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5752594147767	575259	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.11
5752694147767	575269	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.14
5752794147767	575279	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.17
5752894147767	575289	4147767	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.20
5754294147767	575429	4147767	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.60
5754394147767	575439	4147767	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.63
5754494147767	575449	4147767	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.68
5746894147777	574689	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5746994147777	574699	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147777	574709	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	574719	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147777	574729	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147777	574739	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147777	574749	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147777	574759	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147777	574769	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394147777	574839	4147777	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494147777	574849	4147777	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594147777	574859	4147777	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694147777	574869	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748994147777	574899	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147777	574909	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749194147777	574919	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749294147777	574929	4147777	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5750394147777	575039	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750494147777	575049	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750594147777	575059	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750694147777	575069	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750794147777	575079	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750894147777	575089	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750994147777	575099	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751094147777	575109	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751194147777	575119	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751294147777	575129	4147777	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5751394147777	575139	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751494147777	575149	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751594147777	575159	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751694147777	575169	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751794147777	575179	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751894147777	575189	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751994147777	575199	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5752094147777	575209	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5752194147777	575219	4147777	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5754294147777	575429	4147777	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754394147777	575439	4147777	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5754494147777	575449	4147777	RESIDENT	0.02	0.02	0.01	0.00	0.00	0.00
5746994147787	574699	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147787	574709	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147787	574719	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147787	574729	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147787	574739	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147787	574749	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147787	574759	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147787	574769	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394147787	574839	4147787	RESIDENT	0.00	0.01	0.00	0.00	0.01	0.00
5748494147787	574849	4147787	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749994147787	574999	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750094147787	575009	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750194147787	575019	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750294147787	575029	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750394147787	575039	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750494147787	575049	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750594147787	575059	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750694147787	575069	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750794147787	575079	4147787	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750894147787	575089	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750994147787	575099	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751094147787	575109	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751194147787	575119	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751294147787	575129	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751394147787	575139	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751494147787	575149	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751594147787	575159	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751694147787	575169	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5751794147787	575179	4147787	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5746994147797	574699	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747094147797	574709	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147797	574719	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147797	574729	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147797	574739	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747194147777	574719	4147777	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747294147777	574729	4147777	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747394147777	574739	4147777	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147777	574749	4147777	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747594147777	574759	4147777	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147777	574769	4147777	RESIDENT	0.11	0.04	0.00	0.00	0.00	0.00
5748394147777	574839	4147777	RESIDENT	0.13	0.13	0.00	0.00	0.01	0.00
5748494147777	574849	4147777	RESIDENT	0.13	0.16	0.00	0.00	0.01	0.00
5748594147777	574859	4147777	RESIDENT	0.13	0.18	0.00	0.00	0.01	0.00
5748694147777	574869	4147777	RESIDENT	0.14	0.20	0.00	0.00	0.00	0.00
5748994147777	574899	4147777	RESIDENT	0.15	0.27	0.00	0.00	0.00	0.00
5749094147777	574909	4147777	RESIDENT	0.15	0.29	0.01	0.00	0.00	0.00
5749194147777	574919	4147777	RESIDENT	0.15	0.31	0.01	0.00	0.00	0.00
5749294147777	574929	4147777	RESIDENT	0.16	0.33	0.01	0.00	0.00	0.00
5750394147777	575039	4147777	RESIDENT	0.20	0.49	0.01	0.00	0.00	0.00
5750494147777	575049	4147777	RESIDENT	0.21	0.51	0.01	0.00	0.00	0.00
5750594147777	575059	4147777	RESIDENT	0.21	0.52	0.01	0.00	0.00	0.00
5750694147777	575069	4147777	RESIDENT	0.22	0.53	0.01	0.00	0.00	0.00
5750794147777	575079	4147777	RESIDENT	0.22	0.54	0.01	0.00	0.00	0.00
5750894147777	575089	4147777	RESIDENT	0.23	0.55	0.01	0.00	0.00	0.00
5750994147777	575099	4147777	RESIDENT	0.23	0.56	0.01	0.00	0.00	0.00
5751094147777	575109	4147777	RESIDENT	0.24	0.57	0.01	0.00	0.00	0.00
5751194147777	575119	4147777	RESIDENT	0.24	0.59	0.01	0.00	0.00	0.00
5751294147777	575129	4147777	RESIDENT	0.25	0.60	0.01	0.00	0.00	0.00
5751394147777	575139	4147777	RESIDENT	0.26	0.61	0.01	0.00	0.00	0.00
5751494147777	575149	4147777	RESIDENT	0.27	0.62	0.01	0.00	0.00	0.00
5751594147777	575159	4147777	RESIDENT	0.27	0.63	0.01	0.00	0.00	0.00
5751694147777	575169	4147777	RESIDENT	0.28	0.63	0.01	0.00	0.00	0.00
5751794147777	575179	4147777	RESIDENT	0.29	0.64	0.01	0.00	0.00	0.00
5751894147777	575189	4147777	RESIDENT	0.30	0.65	0.01	0.00	0.00	0.00
5751994147777	575199	4147777	RESIDENT	0.31	0.65	0.01	0.00	0.00	0.00
5752094147777	575209	4147777	RESIDENT	0.32	0.66	0.01	0.00	0.00	0.00
5752194147777	575219	4147777	RESIDENT	0.34	0.67	0.01	0.00	0.00	0.00
5754294147777	575429	4147777	RESIDENT	1.19	0.33	0.05	0.00	0.00	0.00
5754394147777	575439	4147777	RESIDENT	1.27	0.28	0.05	0.00	0.00	0.00
5754494147777	575449	4147777	RESIDENT	1.35	0.24	0.06	0.00	0.00	0.00
5746994147787	574699	4147787	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147787	574709	4147787	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147787	574719	4147787	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747294147787	574729	4147787	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747394147787	574739	4147787	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747494147787	574749	4147787	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747594147787	574759	4147787	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147787	574769	4147787	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748394147787	574839	4147787	RESIDENT	0.13	0.14	0.00	0.00	0.01	0.00
5748494147787	574849	4147787	RESIDENT	0.13	0.17	0.00	0.00	0.01	0.00
5749994147787	574999	4147787	RESIDENT	0.19	0.48	0.01	0.00	0.00	0.00
5750094147787	575009	4147787	RESIDENT	0.19	0.49	0.01	0.00	0.00	0.00
5750194147787	575019	4147787	RESIDENT	0.20	0.51	0.01	0.00	0.00	0.00
5750294147787	575029	4147787	RESIDENT	0.20	0.52	0.01	0.00	0.00	0.00
5750394147787	575039	4147787	RESIDENT	0.21	0.54	0.01	0.00	0.00	0.00
5750494147787	575049	4147787	RESIDENT	0.21	0.55	0.01	0.00	0.00	0.00
5750594147787	575059	4147787	RESIDENT	0.21	0.56	0.01	0.00	0.00	0.00
5750694147787	575069	4147787	RESIDENT	0.22	0.58	0.01	0.00	0.00	0.00
5750794147787	575079	4147787	RESIDENT	0.22	0.59	0.01	0.00	0.00	0.00
5750894147787	575089	4147787	RESIDENT	0.23	0.60	0.01	0.00	0.00	0.00
5750994147787	575099	4147787	RESIDENT	0.24	0.61	0.01	0.00	0.00	0.00
5751094147787	575109	4147787	RESIDENT	0.24	0.63	0.01	0.00	0.00	0.00
5751194147787	575119	4147787	RESIDENT	0.25	0.64	0.01	0.00	0.00	0.00
5751294147787	575129	4147787	RESIDENT	0.25	0.65	0.01	0.00	0.00	0.00
5751394147787	575139	4147787	RESIDENT	0.26	0.66	0.01	0.00	0.00	0.00
5751494147787	575149	4147787	RESIDENT	0.27	0.67	0.01	0.00	0.00	0.00
5751594147787	575159	4147787	RESIDENT	0.28	0.68	0.01	0.00	0.00	0.00
5751694147787	575169	4147787	RESIDENT	0.29	0.69	0.01	0.00	0.00	0.00
5751794147787	575179	4147787	RESIDENT	0.30	0.70	0.01	0.00	0.00	0.00
5746994147797	574699	4147797	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747094147797	574709	4147797	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147797	574719	4147797	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747294147797	574729	4147797	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747394147797	574739	4147797	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747194147777	574719	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147777	574729	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147777	574739	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147777	574749	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147777	574759	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147777	574769	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748394147777	574839	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.29
5748494147777	574849	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.32
5748594147777	574859	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.34
5748694147777	574869	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5748994147777	574899	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5749094147777	574909	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5749194147777	574919	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5749294147777	574929	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5750394147777	575039	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5750494147777	575049	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5750594147777	575059	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.79
5750694147777	575069	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5750794147777	575079	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5750894147777	575089	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5750994147777	575099	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5751094147777	575109	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5751194147777	575119	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5751294147777	575129	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5751394147777	575139	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5751494147777	575149	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5751594147777	575159	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5751694147777	575169	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5751794147777	575179	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5751894147777	575189	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5751994147777	575199	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5752094147777	575209	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5752194147777	575219	4147777	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5754294147777	575429	4147777	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.65
5754394147777	575439	4147777	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.68
5754494147777	575449	4147777	RESIDENT	0.01	0.00	0.00	0.00	0.00	0.00	1.72
5746994147787	574699	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147787	574709	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747194147787	574719	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147787	574729	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147787	574739	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147787	574749	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147787	574759	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147787	574769	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748394147787	574839	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5748494147787	574849	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.33
5749994147787	574999	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5750094147787	575009	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5750194147787	575019	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5750294147787	575029	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5750394147787	575039	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5750494147787	575049	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5750594147787	575059	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5750694147787	575069	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5750794147787	575079	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5750894147787	575089	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5750994147787	575099	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5751094147787	575109	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5751194147787	575119	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.96
5751294147787	575129	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5751394147787	575139	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5751494147787	575149	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5751594147787	575159	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5751694147787	575169	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5751794147787	575179	4147787	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5746994147797	574699	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747094147797	574709	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747194147797	574719	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747294147797	574729	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147797	574739	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147797	574759	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147797	574769	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147797	574779	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294147797	574929	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749394147797	574939	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749494147797	574949	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749594147797	574959	4147797	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749694147797	574969	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749994147797	574999	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750094147797	575009	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750194147797	575019	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750294147797	575029	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750394147797	575039	4147797	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750494147797	575049	4147797	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750594147797	575059	4147797	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750694147797	575069	4147797	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750794147797	575079	4147797	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750894147797	575089	4147797	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750994147797	575099	4147797	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5747094147807	574709	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147807	574719	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147807	574729	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147807	574739	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147807	574749	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147807	574759	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147807	574769	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147807	574779	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594147807	574859	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748694147807	574869	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748794147807	574879	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748894147807	574889	4147807	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5749094147807	574909	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749194147807	574919	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749294147807	574929	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749394147807	574939	4147807	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749494147807	574949	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749594147807	574959	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749694147807	574969	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749794147807	574979	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750094147807	575009	4147807	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5750194147807	575019	4147807	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750294147807	575029	4147807	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750394147807	575039	4147807	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5750494147807	575049	4147807	RESIDENT	0.00	0.05	0.00	0.00	0.00	0.00
5747094147817	574709	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147817	574719	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147817	574729	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147817	574739	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147817	574749	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147817	574759	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147817	574769	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147817	574779	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147817	574789	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594147817	574859	4147817	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748694147817	574869	4147817	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748794147817	574879	4147817	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748894147817	574889	4147817	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749094147817	574909	4147817	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749194147817	574919	4147817	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749294147817	574929	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749394147817	574939	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749494147817	574949	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749594147817	574959	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749694147817	574969	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5749794147817	574979	4147817	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5747094147827	574709	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747194147827	574719	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147827	574729	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147827	574739	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147797	574749	4147797	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147797	574759	4147797	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147797	574769	4147797	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147797	574779	4147797	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749294147797	574929	4147797	RESIDENT	0.16	0.40	0.01	0.00	0.00	0.00
5749394147797	574939	4147797	RESIDENT	0.16	0.42	0.01	0.00	0.00	0.00
5749494147797	574949	4147797	RESIDENT	0.17	0.44	0.01	0.00	0.00	0.00
5749594147797	574959	4147797	RESIDENT	0.17	0.46	0.01	0.00	0.00	0.00
5749694147797	574969	4147797	RESIDENT	0.18	0.48	0.01	0.00	0.00	0.00
5749994147797	574999	4147797	RESIDENT	0.19	0.53	0.01	0.00	0.00	0.00
5750094147797	575009	4147797	RESIDENT	0.19	0.54	0.01	0.00	0.00	0.00
5750194147797	575019	4147797	RESIDENT	0.20	0.56	0.01	0.00	0.00	0.00
5750294147797	575029	4147797	RESIDENT	0.20	0.57	0.01	0.00	0.00	0.00
5750394147797	575039	4147797	RESIDENT	0.21	0.59	0.01	0.00	0.00	0.00
5750494147797	575049	4147797	RESIDENT	0.21	0.60	0.01	0.00	0.00	0.00
5750594147797	575059	4147797	RESIDENT	0.22	0.61	0.01	0.00	0.00	0.00
5750694147797	575069	4147797	RESIDENT	0.22	0.63	0.01	0.00	0.00	0.00
5750794147797	575079	4147797	RESIDENT	0.23	0.64	0.01	0.00	0.00	0.00
5750894147797	575089	4147797	RESIDENT	0.23	0.65	0.01	0.00	0.00	0.00
5750994147797	575099	4147797	RESIDENT	0.24	0.67	0.01	0.00	0.00	0.00
5747094147807	574709	4147807	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147807	574719	4147807	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747294147807	574729	4147807	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747394147807	574739	4147807	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747494147807	574749	4147807	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147807	574759	4147807	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147807	574769	4147807	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147807	574779	4147807	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748594147807	574859	4147807	RESIDENT	0.13	0.22	0.00	0.00	0.01	0.00
5748694147807	574869	4147807	RESIDENT	0.14	0.26	0.00	0.00	0.01	0.00
5748794147807	574879	4147807	RESIDENT	0.14	0.30	0.00	0.00	0.00	0.00
5748894147807	574889	4147807	RESIDENT	0.14	0.33	0.00	0.00	0.00	0.00
5749094147807	574909	4147807	RESIDENT	0.15	0.39	0.01	0.00	0.00	0.00
5749194147807	574919	4147807	RESIDENT	0.16	0.41	0.01	0.00	0.00	0.00
5749294147807	574929	4147807	RESIDENT	0.16	0.44	0.01	0.00	0.00	0.00
5749394147807	574939	4147807	RESIDENT	0.16	0.46	0.01	0.00	0.00	0.00
5749494147807	574949	4147807	RESIDENT	0.17	0.48	0.01	0.00	0.00	0.00
5749594147807	574959	4147807	RESIDENT	0.17	0.50	0.01	0.00	0.00	0.00
5749694147807	574969	4147807	RESIDENT	0.18	0.52	0.01	0.00	0.00	0.00
5749794147807	574979	4147807	RESIDENT	0.18	0.54	0.01	0.00	0.00	0.00
5750094147807	575009	4147807	RESIDENT	0.20	0.59	0.01	0.00	0.00	0.00
5750194147807	575019	4147807	RESIDENT	0.20	0.61	0.01	0.00	0.00	0.00
5750294147807	575029	4147807	RESIDENT	0.21	0.62	0.01	0.00	0.00	0.00
5750394147807	575039	4147807	RESIDENT	0.21	0.64	0.01	0.00	0.00	0.00
5750494147807	575049	4147807	RESIDENT	0.22	0.66	0.01	0.00	0.00	0.00
5747094147817	574709	4147817	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147817	574719	4147817	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747294147817	574729	4147817	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747394147817	574739	4147817	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747494147817	574749	4147817	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747594147817	574759	4147817	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147817	574769	4147817	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147817	574779	4147817	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747894147817	574789	4147817	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748594147817	574859	4147817	RESIDENT	0.13	0.24	0.00	0.00	0.01	0.00
5748694147817	574869	4147817	RESIDENT	0.13	0.28	0.00	0.00	0.01	0.00
5748794147817	574879	4147817	RESIDENT	0.14	0.32	0.00	0.00	0.01	0.00
5748894147817	574889	4147817	RESIDENT	0.14	0.36	0.00	0.00	0.00	0.00
5749094147817	574909	4147817	RESIDENT	0.15	0.43	0.01	0.00	0.00	0.00
5749194147817	574919	4147817	RESIDENT	0.16	0.46	0.01	0.00	0.00	0.00
5749294147817	574929	4147817	RESIDENT	0.16	0.48	0.01	0.00	0.00	0.00
5749394147817	574939	4147817	RESIDENT	0.16	0.51	0.01	0.00	0.00	0.00
5749494147817	574949	4147817	RESIDENT	0.17	0.53	0.01	0.00	0.00	0.00
5749594147817	574959	4147817	RESIDENT	0.17	0.55	0.01	0.00	0.00	0.00
5749694147817	574969	4147817	RESIDENT	0.18	0.57	0.01	0.00	0.00	0.00
5749794147817	574979	4147817	RESIDENT	0.18	0.59	0.01	0.00	0.00	0.00
5747094147827	574709	4147827	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747194147827	574719	4147827	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747294147827	574729	4147827	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747394147827	574739	4147827	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747494147797	574749	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747594147797	574759	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147797	574769	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747794147797	574779	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749294147797	574929	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5749394147797	574939	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5749494147797	574949	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5749594147797	574959	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5749694147797	574969	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5749994147797	574999	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5750094147797	575009	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.79
5750194147797	575019	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5750294147797	575029	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5750394147797	575039	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5750494147797	575049	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5750594147797	575059	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5750694147797	575069	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5750794147797	575079	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5750894147797	575089	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.96
5750994147797	575099	4147797	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5747094147807	574709	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747194147807	574719	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747294147807	574729	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147807	574739	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747494147807	574749	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747594147807	574759	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147807	574769	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747794147807	574779	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748594147807	574859	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.39
5748694147807	574869	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5748794147807	574879	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5748894147807	574889	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5749094147807	574909	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5749194147807	574919	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5749294147807	574929	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5749394147807	574939	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5749494147807	574949	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5749594147807	574959	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.73
5749694147807	574969	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5749794147807	574979	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5750094147807	575009	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5750194147807	575019	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5750294147807	575029	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5750394147807	575039	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5750494147807	575049	4147807	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5747094147817	574709	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747194147817	574719	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747294147817	574729	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147817	574739	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747494147817	574749	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747594147817	574759	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147817	574769	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747794147817	574779	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747894147817	574789	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748594147817	574859	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.41
5748694147817	574869	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5748794147817	574879	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5748894147817	574889	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5749094147817	574909	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5749194147817	574919	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.66
5749294147817	574929	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5749394147817	574939	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.73
5749494147817	574949	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5749594147817	574959	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.79
5749694147817	574969	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5749794147817	574979	4147817	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5747094147827	574709	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747194147827	574719	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747294147827	574729	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747394147827	574739	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147827	574759	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147827	574769	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147827	574779	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147827	574789	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594147827	574859	4147827	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748694147827	574869	4147827	RESIDENT	0.00	0.02	0.00	0.00	0.00	0.00
5748794147827	574879	4147827	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5748894147827	574889	4147827	RESIDENT	0.00	0.03	0.00	0.00	0.00	0.00
5749194147827	574919	4147827	RESIDENT	0.00	0.04	0.00	0.00	0.00	0.00
5747194147837	574719	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147837	574729	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147837	574739	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147837	574749	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147837	574759	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147837	574769	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147837	574779	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147837	574789	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147837	574799	4147837	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747194147847	574719	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147847	574729	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147847	574739	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147847	574749	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147847	574759	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147847	574769	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147847	574779	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147847	574789	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147847	574799	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147857	574729	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147857	574739	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147857	574749	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147857	574759	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147857	574769	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147857	574779	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147857	574789	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147857	574799	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747294147867	574729	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147867	574739	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147867	574749	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147867	574759	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147867	574769	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147867	574779	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147867	574789	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147867	574799	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147867	574809	4147867	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747294147877	574729	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147877	574739	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147877	574749	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147877	574759	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147877	574769	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147877	574779	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147877	574789	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147877	574799	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147877	574809	4147877	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747394147887	574739	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147887	574749	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147887	574759	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147887	574769	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147887	574779	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147887	574789	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147887	574799	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147887	574809	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747394147897	574739	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147897	574749	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147897	574759	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147897	574769	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147897	574779	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147897	574789	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147897	574799	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147897	574809	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147827	574749	4147827	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747594147827	574759	4147827	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147827	574769	4147827	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147827	574779	4147827	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747894147827	574789	4147827	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748594147827	574859	4147827	RESIDENT	0.13	0.26	0.00	0.00	0.01	0.00
5748694147827	574869	4147827	RESIDENT	0.13	0.31	0.00	0.00	0.01	0.00
5748794147827	574879	4147827	RESIDENT	0.14	0.36	0.00	0.00	0.01	0.00
5748894147827	574889	4147827	RESIDENT	0.14	0.40	0.00	0.00	0.00	0.00
5749194147827	574919	4147827	RESIDENT	0.15	0.51	0.01	0.00	0.00	0.00
5747194147837	574719	4147837	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747294147837	574729	4147837	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747394147837	574739	4147837	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747494147837	574749	4147837	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747594147837	574759	4147837	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147837	574769	4147837	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147837	574779	4147837	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747894147837	574789	4147837	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5747994147837	574799	4147837	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5747194147847	574719	4147847	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747294147847	574729	4147847	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747394147847	574739	4147847	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747494147847	574749	4147847	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747594147847	574759	4147847	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147847	574769	4147847	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147847	574779	4147847	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747894147847	574789	4147847	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747994147847	574799	4147847	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5747294147857	574729	4147857	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747394147857	574739	4147857	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747494147857	574749	4147857	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747594147857	574759	4147857	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747694147857	574769	4147857	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147857	574779	4147857	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747894147857	574789	4147857	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747994147857	574799	4147857	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5747294147867	574729	4147867	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747394147867	574739	4147867	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747494147867	574749	4147867	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747594147867	574759	4147867	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747694147867	574769	4147867	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747794147867	574779	4147867	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747894147867	574789	4147867	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747994147867	574799	4147867	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748094147867	574809	4147867	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5747294147877	574729	4147877	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747394147877	574739	4147877	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747494147877	574749	4147877	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747594147877	574759	4147877	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747694147877	574769	4147877	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147877	574779	4147877	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747894147877	574789	4147877	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747994147877	574799	4147877	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748094147877	574809	4147877	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5747394147887	574739	4147887	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747494147887	574749	4147887	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747594147887	574759	4147887	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747694147887	574769	4147887	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147887	574779	4147887	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747894147887	574789	4147887	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747994147887	574799	4147887	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748094147887	574809	4147887	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5747394147897	574739	4147897	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747494147897	574749	4147897	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747594147897	574759	4147897	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747694147897	574769	4147897	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147897	574779	4147897	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747894147897	574789	4147897	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747994147897	574799	4147897	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748094147897	574809	4147897	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747494147827	574749	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747594147827	574759	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147827	574769	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747794147827	574779	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747894147827	574789	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748594147827	574859	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5748694147827	574869	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5748794147827	574879	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5748894147827	574889	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5749194147827	574919	4147827	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5747194147837	574719	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747294147837	574729	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747394147837	574739	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747494147837	574749	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747594147837	574759	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747694147837	574769	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747794147837	574779	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147837	574789	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747994147837	574799	4147837	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747194147847	574719	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747294147847	574729	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747394147847	574739	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747494147847	574749	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747594147847	574759	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747694147847	574769	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747794147847	574779	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147847	574789	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747994147847	574799	4147847	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747294147857	574729	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747394147857	574739	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747494147857	574749	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747594147857	574759	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747694147857	574769	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747794147857	574779	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747894147857	574789	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747994147857	574799	4147857	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747294147867	574729	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747394147867	574739	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747494147867	574749	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747594147867	574759	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747694147867	574769	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147867	574779	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147867	574789	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747994147867	574799	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748094147867	574809	4147867	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5747294147877	574729	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747394147877	574739	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747494147877	574749	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747594147877	574759	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747694147877	574769	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147877	574779	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147877	574789	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994147877	574799	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094147877	574809	4147877	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747394147887	574739	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747494147887	574749	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747594147887	574759	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747694147887	574769	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747794147887	574779	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747894147887	574789	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147887	574799	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094147887	574809	4147887	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747394147897	574739	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747494147897	574749	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747594147897	574759	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747694147897	574769	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747794147897	574779	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747894147897	574789	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147897	574799	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748094147897	574809	4147897	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147907	574759	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147907	574769	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147907	574779	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147907	574789	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147907	574799	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147907	574809	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747494147917	574749	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147917	574759	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147917	574769	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147917	574779	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147917	574789	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147917	574799	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147917	574809	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147917	574819	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147927	574759	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147927	574769	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147927	574779	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147927	574789	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147927	574799	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147927	574809	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147927	574819	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147937	574759	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147937	574769	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147937	574779	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147937	574789	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147937	574799	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147937	574809	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748194147937	574819	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747594147947	574759	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147947	574769	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147947	574779	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147947	574789	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147947	574799	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147957	574769	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147957	574779	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147957	574789	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147957	574799	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747694147967	574769	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147967	574779	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147967	574789	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147967	574799	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147967	574809	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747794147977	574779	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147977	574789	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147977	574799	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147977	574809	4147977	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747794147987	574779	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147987	574789	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147987	574799	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147987	574809	4147987	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747794147997	574779	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747894147997	574789	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994147997	574799	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748094147997	574809	4147997	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194147997	574819	4147997	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747894148007	574789	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5747994148007	574799	4148007	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748094148007	574809	4148007	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148007	574819	4148007	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5747994148047	574799	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748094148047	574809	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148047	574819	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148047	574829	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148047	574839	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148047	574849	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148047	574859	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148047	574869	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148047	574879	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148047	574889	4148047	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5747494147907	574749	4147907	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747594147907	574759	4147907	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747694147907	574769	4147907	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147907	574779	4147907	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747894147907	574789	4147907	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747994147907	574799	4147907	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748094147907	574809	4147907	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747494147917	574749	4147917	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747594147917	574759	4147917	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747694147917	574769	4147917	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147917	574779	4147917	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747894147917	574789	4147917	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747994147917	574799	4147917	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748094147917	574809	4147917	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748194147917	574819	4147917	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747594147927	574759	4147927	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747694147927	574769	4147927	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747794147927	574779	4147927	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747894147927	574789	4147927	RESIDENT	0.10	0.03	0.00	0.00	0.00	0.00
5747994147927	574799	4147927	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748094147927	574809	4147927	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748194147927	574819	4147927	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747594147937	574759	4147937	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747694147937	574769	4147937	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147937	574779	4147937	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747894147937	574789	4147937	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747994147937	574799	4147937	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748094147937	574809	4147937	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748194147937	574819	4147937	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5747594147947	574759	4147947	RESIDENT	0.09	0.02	0.00	0.00	0.00	0.00
5747694147947	574769	4147947	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147947	574779	4147947	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747894147947	574789	4147947	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5747994147947	574799	4147947	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5747694147957	574769	4147957	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147957	574779	4147957	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747894147957	574789	4147957	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5747994147957	574799	4147957	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5747694147967	574769	4147967	RESIDENT	0.09	0.03	0.00	0.00	0.00	0.00
5747794147967	574779	4147967	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5747894147967	574789	4147967	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5747994147967	574799	4147967	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748094147967	574809	4147967	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5747794147977	574779	4147977	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5747894147977	574789	4147977	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5747994147977	574799	4147977	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748094147977	574809	4147977	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5747794147987	574779	4147987	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5747894147987	574789	4147987	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5747994147987	574799	4147987	RESIDENT	0.09	0.06	0.00	0.00	0.00	0.00
5748094147987	574809	4147987	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5747794147997	574779	4147997	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5747894147997	574789	4147997	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5747994147997	574799	4147997	RESIDENT	0.09	0.06	0.00	0.00	0.00	0.00
5748094147997	574809	4147997	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748194147997	574819	4147997	RESIDENT	0.10	0.09	0.00	0.00	0.00	0.00
5747894148007	574789	4148007	RESIDENT	0.09	0.06	0.00	0.00	0.00	0.00
5747994148007	574799	4148007	RESIDENT	0.09	0.07	0.00	0.00	0.00	0.00
5748094148007	574809	4148007	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748194148007	574819	4148007	RESIDENT	0.10	0.09	0.00	0.00	0.00	0.00
5747994148047	574799	4148047	RESIDENT	0.09	0.07	0.00	0.00	0.00	0.00
5748094148047	574809	4148047	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748194148047	574819	4148047	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748294148047	574829	4148047	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748394148047	574839	4148047	RESIDENT	0.10	0.09	0.00	0.00	0.00	0.00
5748494148047	574849	4148047	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748594148047	574859	4148047	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748694148047	574869	4148047	RESIDENT	0.11	0.10	0.00	0.00	0.00	0.00
5748794148047	574879	4148047	RESIDENT	0.12	0.10	0.00	0.00	0.00	0.00
5748894148047	574889	4148047	RESIDENT	0.12	0.10	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5747494147907	574749	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747594147907	574759	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747694147907	574769	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747794147907	574779	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747894147907	574789	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747994147907	574799	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748094147907	574809	4147907	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747494147917	574749	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747594147917	574759	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747694147917	574769	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747794147917	574779	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747894147917	574789	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747994147917	574799	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748094147917	574809	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748194147917	574819	4147917	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147927	574759	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747694147927	574769	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747794147927	574779	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747894147927	574789	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747994147927	574799	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748094147927	574809	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748194147927	574819	4147927	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147937	574759	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747694147937	574769	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747794147937	574779	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747894147937	574789	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747994147937	574799	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748094147937	574809	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748194147937	574819	4147937	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5747594147947	574759	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5747694147947	574769	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747794147947	574779	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747894147947	574789	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747994147947	574799	4147947	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747694147957	574769	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747794147957	574779	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747894147957	574789	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747994147957	574799	4147957	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747694147967	574769	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5747794147967	574779	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747894147967	574789	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147967	574799	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748094147967	574809	4147967	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747794147977	574779	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747894147977	574789	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147977	574799	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748094147977	574809	4147977	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5747794147987	574779	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5747894147987	574789	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747994147987	574799	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094147987	574809	4147987	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5747794147997	574779	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5747894147997	574789	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994147997	574799	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094147997	574809	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748194147997	574819	4147997	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5747894148007	574789	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5747994148007	574799	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094148007	574809	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748194148007	574819	4148007	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5747994148047	574799	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748094148047	574809	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748194148047	574819	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748294148047	574829	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748394148047	574839	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748494148047	574849	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748594148047	574859	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748694148047	574869	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748794148047	574879	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748894148047	574889	4148047	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148057	574819	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148057	574829	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148057	574839	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148057	574849	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148057	574859	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148057	574869	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148057	574879	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148057	574889	4148057	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748094148067	574809	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148067	574819	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148067	574829	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148067	574839	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148067	574849	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148067	574859	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148067	574869	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148067	574879	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148067	574889	4148067	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148077	574819	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148077	574829	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148077	574839	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148077	574849	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148077	574859	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148077	574869	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148077	574879	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148077	574889	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148077	574899	4148077	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148087	574819	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148087	574829	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148087	574839	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148087	574849	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148087	574859	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148087	574869	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148087	574879	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148087	574889	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148087	574899	4148087	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748194148097	574819	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748294148097	574829	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148097	574839	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148097	574849	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148097	574859	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148097	574869	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148097	574879	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148097	574889	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148097	574899	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148097	574909	4148097	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148107	574829	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394148107	574839	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148107	574829	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394148107	574839	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748494148107	574849	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748594148107	574859	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148107	574869	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148107	574879	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148107	574889	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148107	574899	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148107	574909	4148107	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748294148117	574829	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394148117	574839	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148117	574849	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148117	574859	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748694148117	574869	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748794148117	574879	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748894148117	574889	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748994148117	574899	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148117	574909	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194148117	574919	4148117	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148127	574839	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148127	574849	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148127	574859	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148127	574869	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148127	574879	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748094148057	574809	4148057	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748194148057	574819	4148057	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748294148057	574829	4148057	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748394148057	574839	4148057	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748494148057	574849	4148057	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748594148057	574859	4148057	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748694148057	574869	4148057	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748794148057	574879	4148057	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748894148057	574889	4148057	RESIDENT	0.12	0.09	0.00	0.00	0.00	0.00
5748094148067	574809	4148067	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748194148067	574819	4148067	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748294148067	574829	4148067	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748394148067	574839	4148067	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748494148067	574849	4148067	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748594148067	574859	4148067	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748694148067	574869	4148067	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748794148067	574879	4148067	RESIDENT	0.11	0.09	0.00	0.00	0.00	0.00
5748894148067	574889	4148067	RESIDENT	0.12	0.09	0.00	0.00	0.00	0.00
5748194148077	574819	4148077	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748294148077	574829	4148077	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748394148077	574839	4148077	RESIDENT	0.10	0.08	0.00	0.00	0.00	0.00
5748494148077	574849	4148077	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748594148077	574859	4148077	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748694148077	574869	4148077	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748794148077	574879	4148077	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748894148077	574889	4148077	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748994148077	574899	4148077	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748194148087	574819	4148087	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748294148087	574829	4148087	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748394148087	574839	4148087	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748494148087	574849	4148087	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748594148087	574859	4148087	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748694148087	574869	4148087	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748794148087	574879	4148087	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748894148087	574889	4148087	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748994148087	574899	4148087	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748194148097	574819	4148097	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748294148097	574829	4148097	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748394148097	574839	4148097	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748494148097	574849	4148097	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748594148097	574859	4148097	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748694148097	574869	4148097	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748794148097	574879	4148097	RESIDENT	0.11	0.08	0.00	0.00	0.00	0.00
5748894148097	574889	4148097	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748994148097	574899	4148097	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5749094148097	574909	4148097	RESIDENT	0.12	0.08	0.00	0.00	0.00	0.00
5748294148107	574829	4148107	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748394148107	574839	4148107	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748294148107	574829	4148107	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748394148107	574839	4148107	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748494148107	574849	4148107	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748594148107	574859	4148107	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748694148107	574869	4148107	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748794148107	574879	4148107	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748894148107	574889	4148107	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748994148107	574899	4148107	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5749094148107	574909	4148107	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748294148117	574829	4148117	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748394148117	574839	4148117	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748494148117	574849	4148117	RESIDENT	0.10	0.07	0.00	0.00	0.00	0.00
5748594148117	574859	4148117	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748694148117	574869	4148117	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748794148117	574879	4148117	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748894148117	574889	4148117	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748994148117	574899	4148117	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5749094148117	574909	4148117	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5749194148117	574919	4148117	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748394148127	574839	4148127	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748494148127	574849	4148127	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748594148127	574859	4148127	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748694148127	574869	4148127	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748794148127	574879	4148127	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5748094148057	574809	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748194148057	574819	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748294148057	574829	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748394148057	574839	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748494148057	574849	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748594148057	574859	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748694148057	574869	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748794148057	574879	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748894148057	574889	4148057	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.23
5748094148067	574809	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748194148067	574819	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748294148067	574829	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748394148067	574839	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748494148067	574849	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748594148067	574859	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748694148067	574869	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748794148067	574879	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748894148067	574889	4148067	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748194148077	574819	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748294148077	574829	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748394148077	574839	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748494148077	574849	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748594148077	574859	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748694148077	574869	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748794148077	574879	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748894148077	574889	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748994148077	574899	4148077	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748194148087	574819	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748294148087	574829	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748394148087	574839	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748494148087	574849	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594148087	574859	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748694148087	574869	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748794148087	574879	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748894148087	574889	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748994148087	574899	4148087	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748194148097	574819	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748294148097	574829	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748394148097	574839	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748494148097	574849	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594148097	574859	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748694148097	574869	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748794148097	574879	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748894148097	574889	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748994148097	574899	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749094148097	574909	4148097	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.22
5748294148107	574829	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748394148107	574839	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748494148107	574849	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594148107	574859	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748694148107	574869	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748794148107	574879	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748894148107	574889	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748994148107	574899	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749094148107	574909	4148107	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748294148117	574829	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748394148117	574839	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748494148117	574849	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748594148117	574859	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748694148117	574869	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748794148117	574879	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748894148117	574889	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748994148117	574899	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749094148117	574909	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5749194148117	574919	4148117	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5748394148127	574839	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748494148127	574849	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748594148127	574859	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748694148127	574869	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748794148127	574879	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148127	574899	4148127	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749094148127	574909	4148127	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5749194148127	574919	4148127	RESIDENT	0.00	0.01	0.00	0.00	0.00	0.00
5748394148137	574839	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148137	574849	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148137	574859	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148137	574869	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148137	574879	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148137	574889	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148137	574899	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148137	574909	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148137	574919	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748394148147	574839	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148147	574849	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148147	574859	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148147	574869	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148147	574879	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148147	574889	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148147	574899	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148147	574909	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148147	574919	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148147	574929	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148157	574849	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148157	574859	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148157	574869	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148157	574879	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148157	574889	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148157	574899	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148157	574909	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148157	574919	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148157	574929	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148167	574849	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148167	574859	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148167	574869	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148167	574879	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148167	574889	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148167	574899	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148167	574909	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148167	574919	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148167	574929	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148167	574939	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748494148177	574849	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148177	574859	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148177	574869	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148177	574879	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148177	574889	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148177	574899	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148177	574909	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148177	574919	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148177	574929	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148177	574939	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148187	574859	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148187	574869	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148187	574879	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148187	574889	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148187	574899	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148187	574909	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148187	574919	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148187	574929	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148187	574939	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748594148197	574859	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148197	574869	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148197	574879	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148197	574889	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148197	574899	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148197	574909	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148197	574919	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148197	574929	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148197	574939	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5748894148127	574889	4148127	RESIDENT	0.11	0.07	0.00	0.00	0.00	0.00
5748994148127	574899	4148127	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5749094148127	574909	4148127	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5749194148127	574919	4148127	RESIDENT	0.12	0.07	0.00	0.00	0.00	0.00
5748394148137	574839	4148137	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748494148137	574849	4148137	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748594148137	574859	4148137	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748694148137	574869	4148137	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748794148137	574879	4148137	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748894148137	574889	4148137	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748994148137	574899	4148137	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749094148137	574909	4148137	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5749194148137	574919	4148137	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748394148147	574839	4148147	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748494148147	574849	4148147	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748594148147	574859	4148147	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748694148147	574869	4148147	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748794148147	574879	4148147	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748894148147	574889	4148147	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748994148147	574899	4148147	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749094148147	574909	4148147	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5749194148147	574919	4148147	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5749294148147	574929	4148147	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748494148157	574849	4148157	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748594148157	574859	4148157	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748694148157	574869	4148157	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748794148157	574879	4148157	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748894148157	574889	4148157	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5748994148157	574899	4148157	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749094148157	574909	4148157	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749194148157	574919	4148157	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5749294148157	574929	4148157	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748494148167	574849	4148167	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748594148167	574859	4148167	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748694148167	574869	4148167	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748794148167	574879	4148167	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748894148167	574889	4148167	RESIDENT	0.10	0.06	0.00	0.00	0.00	0.00
5748994148167	574899	4148167	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749094148167	574909	4148167	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749194148167	574919	4148167	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749294148167	574929	4148167	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5749394148167	574939	4148167	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748494148177	574849	4148177	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748594148177	574859	4148177	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748694148177	574869	4148177	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748794148177	574879	4148177	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748894148177	574889	4148177	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748994148177	574899	4148177	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749094148177	574909	4148177	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749194148177	574919	4148177	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749294148177	574929	4148177	RESIDENT	0.11	0.06	0.00	0.00	0.00	0.00
5749394148177	574939	4148177	RESIDENT	0.12	0.06	0.00	0.00	0.00	0.00
5748594148187	574859	4148187	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748694148187	574869	4148187	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748794148187	574879	4148187	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748894148187	574889	4148187	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748994148187	574899	4148187	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749094148187	574909	4148187	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749194148187	574919	4148187	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749294148187	574929	4148187	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749394148187	574939	4148187	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748594148197	574859	4148197	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748694148197	574869	4148197	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748794148197	574879	4148197	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748894148197	574889	4148197	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5748994148197	574899	4148197	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749094148197	574909	4148197	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749194148197	574919	4148197	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749294148197	574929	4148197	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749394148197	574939	4148197	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5748894148127	574889	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748994148127	574899	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749094148127	574909	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749194148127	574919	4148127	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748394148137	574839	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748494148137	574849	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748594148137	574859	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748694148137	574869	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748794148137	574879	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748894148137	574889	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748994148137	574899	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749094148137	574909	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5749194148137	574919	4148137	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748394148147	574839	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748494148147	574849	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748594148147	574859	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748694148147	574869	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748794148147	574879	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748894148147	574889	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748994148147	574899	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749094148147	574909	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749194148147	574919	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749294148147	574929	4148147	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5748494148157	574849	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748594148157	574859	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748694148157	574869	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748794148157	574879	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748894148157	574889	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748994148157	574899	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749094148157	574909	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749194148157	574919	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749294148157	574929	4148157	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748494148167	574849	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748594148167	574859	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748694148167	574869	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748794148167	574879	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748894148167	574889	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748994148167	574899	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749094148167	574909	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749194148167	574919	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749294148167	574929	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5749394148167	574939	4148167	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748494148177	574849	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748594148177	574859	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748694148177	574869	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748794148177	574879	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748894148177	574889	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748994148177	574899	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749094148177	574909	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749194148177	574919	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749294148177	574929	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749394148177	574939	4148177	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5748594148187	574859	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748694148187	574869	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748794148187	574879	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748894148187	574889	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748994148187	574899	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749094148187	574909	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749194148187	574919	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749294148187	574929	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5749394148187	574939	4148187	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748594148197	574859	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748694148197	574869	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748794148197	574879	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748894148197	574889	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748994148197	574899	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749094148197	574909	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749194148197	574919	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749294148197	574929	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749394148197	574939	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148207	574869	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148207	574879	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148207	574889	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148207	574899	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148207	574909	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148207	574919	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148207	574929	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148207	574939	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148207	574949	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148217	574869	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148217	574879	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148217	574889	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148217	574899	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148217	574909	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148217	574919	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148217	574929	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148217	574939	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148217	574949	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748694148227	574869	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148227	574879	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148227	574889	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148227	574899	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148227	574909	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148227	574919	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148227	574929	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148227	574939	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148227	574949	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148227	574959	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148237	574879	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148237	574889	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148237	574899	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148237	574909	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148237	574919	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148237	574929	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148237	574939	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148237	574949	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148237	574959	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748794148247	574879	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148247	574889	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148247	574899	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148247	574909	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148247	574919	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148247	574929	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148247	574939	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148247	574949	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148247	574959	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148257	574889	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148257	574899	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148257	574909	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148257	574919	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148257	574929	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148257	574939	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148257	574949	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148257	574959	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148257	574969	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148267	574889	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148267	574899	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148267	574909	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148267	574919	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148267	574929	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148267	574939	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148267	574949	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148267	574959	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148267	574969	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748894148277	574889	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148277	574899	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148277	574909	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148277	574919	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148277	574929	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749494148197	574949	4148197	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748694148207	574869	4148207	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748794148207	574879	4148207	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748894148207	574889	4148207	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748994148207	574899	4148207	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5749094148207	574909	4148207	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749194148207	574919	4148207	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749294148207	574929	4148207	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749394148207	574939	4148207	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5749494148207	574949	4148207	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748694148217	574869	4148217	RESIDENT	0.08	0.05	0.00	0.00	0.00	0.00
5748794148217	574879	4148217	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748894148217	574889	4148217	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748994148217	574899	4148217	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5749094148217	574909	4148217	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5749194148217	574919	4148217	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749294148217	574929	4148217	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749394148217	574939	4148217	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749494148217	574949	4148217	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748694148227	574869	4148227	RESIDENT	0.08	0.05	0.00	0.00	0.00	0.00
5748794148227	574879	4148227	RESIDENT	0.08	0.05	0.00	0.00	0.00	0.00
5748894148227	574889	4148227	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5748994148227	574899	4148227	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5749094148227	574909	4148227	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5749194148227	574919	4148227	RESIDENT	0.09	0.05	0.00	0.00	0.00	0.00
5749294148227	574929	4148227	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749394148227	574939	4148227	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749494148227	574949	4148227	RESIDENT	0.10	0.05	0.00	0.00	0.00	0.00
5749594148227	574959	4148227	RESIDENT	0.11	0.05	0.00	0.00	0.00	0.00
5748794148237	574879	4148237	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5748894148237	574889	4148237	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5748994148237	574899	4148237	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749094148237	574909	4148237	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749194148237	574919	4148237	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749294148237	574929	4148237	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749394148237	574939	4148237	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749494148237	574949	4148237	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749594148237	574959	4148237	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748794148247	574879	4148247	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5748894148247	574889	4148247	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5748994148247	574899	4148247	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749094148247	574909	4148247	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749194148247	574919	4148247	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749294148247	574929	4148247	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749394148247	574939	4148247	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749494148247	574949	4148247	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749594148247	574959	4148247	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748894148257	574889	4148257	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5748994148257	574899	4148257	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749094148257	574909	4148257	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749194148257	574919	4148257	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749294148257	574929	4148257	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749394148257	574939	4148257	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749494148257	574949	4148257	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749594148257	574959	4148257	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5749694148257	574969	4148257	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748894148267	574889	4148267	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5748994148267	574899	4148267	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749094148267	574909	4148267	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749194148267	574919	4148267	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749294148267	574929	4148267	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749394148267	574939	4148267	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749494148267	574949	4148267	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749594148267	574959	4148267	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749694148267	574969	4148267	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748894148277	574889	4148277	RESIDENT	0.07	0.04	0.00	0.00	0.00	0.00
5748994148277	574899	4148277	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749094148277	574909	4148277	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749194148277	574919	4148277	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749294148277	574929	4148277	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5749494148197	574949	4148197	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.18
5748694148207	574869	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748794148207	574879	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748894148207	574889	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748994148207	574899	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749094148207	574909	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749194148207	574919	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749294148207	574929	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749394148207	574939	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5749494148207	574949	4148207	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748694148217	574869	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748794148217	574879	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748894148217	574889	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748994148217	574899	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749094148217	574909	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749194148217	574919	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749294148217	574929	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749394148217	574939	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749494148217	574949	4148217	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5748694148227	574869	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748794148227	574879	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748894148227	574889	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748994148227	574899	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749094148227	574909	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749194148227	574919	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749294148227	574929	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749394148227	574939	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749494148227	574949	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5749594148227	574959	4148227	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748794148237	574879	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5748894148237	574889	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748994148237	574899	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749094148237	574909	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749194148237	574919	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749294148237	574929	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749394148237	574939	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749494148237	574949	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749594148237	574959	4148237	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.16
5748794148247	574879	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5748894148247	574889	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5748994148247	574899	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749094148247	574909	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749194148247	574919	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749294148247	574929	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749394148247	574939	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749494148247	574949	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749594148247	574959	4148247	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748894148257	574889	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5748994148257	574899	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749094148257	574909	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749194148257	574919	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749294148257	574929	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749394148257	574939	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749494148257	574949	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749594148257	574959	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5749694148257	574969	4148257	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748894148267	574889	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5748994148267	574899	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749094148267	574909	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749194148267	574919	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749294148267	574929	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749394148267	574939	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749494148267	574949	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749594148267	574959	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749694148267	574969	4148267	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.15
5748894148277	574889	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5748994148277	574899	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5749094148277	574909	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749194148277	574919	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749294148277	574929	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13

Cancer Risk

				3rd Tri					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148277	574949	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148277	574959	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148277	574969	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749794148277	574979	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148287	574899	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148287	574909	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148287	574919	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148287	574929	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148287	574939	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148287	574949	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148287	574959	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148287	574969	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749794148287	574979	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5748994148297	574899	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749094148297	574909	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749194148297	574919	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749294148297	574929	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749394148297	574939	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749494148297	574949	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749594148297	574959	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749694148297	574969	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00
5749794148297	574979	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00

Cancer Risk

				0<2					
				Cancer Risk (cases per million)					
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX
5749394148277	574939	4148277	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749494148277	574949	4148277	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749594148277	574959	4148277	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749694148277	574969	4148277	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749794148277	574979	4148277	RESIDENT	0.10	0.04	0.00	0.00	0.00	0.00
5748994148287	574899	4148287	RESIDENT	0.07	0.04	0.00	0.00	0.00	0.00
5749094148287	574909	4148287	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749194148287	574919	4148287	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749294148287	574929	4148287	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749394148287	574939	4148287	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749494148287	574949	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749594148287	574959	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749694148287	574969	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749794148287	574979	4148287	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5748994148297	574899	4148297	RESIDENT	0.07	0.04	0.00	0.00	0.00	0.00
5749094148297	574909	4148297	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749194148297	574919	4148297	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749294148297	574929	4148297	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749394148297	574939	4148297	RESIDENT	0.08	0.04	0.00	0.00	0.00	0.00
5749494148297	574949	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749594148297	574959	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749694148297	574969	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00
5749794148297	574979	4148297	RESIDENT	0.09	0.04	0.00	0.00	0.00	0.00

Cancer Risk

				2<16						Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)						
XY	X	Y	Receptor Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	
5749394148277	574939	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749494148277	574949	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749594148277	574959	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749694148277	574969	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749794148277	574979	4148277	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748994148287	574899	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5749094148287	574909	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5749194148287	574919	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749294148287	574929	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749394148287	574939	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749494148287	574949	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749594148287	574959	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749694148287	574969	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749794148287	574979	4148287	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5748994148297	574899	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5749094148297	574909	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5749194148297	574919	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.12
5749294148297	574929	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749394148297	574939	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749494148297	574949	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749594148297	574959	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.13
5749694148297	574969	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14
5749794148297	574979	4148297	RESIDENT	0.00	0.00	0.00	0.00	0.00	0.00	0.14

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575512.014147947.37	575512	4147947	RESIDENT	3.80	0.067	**3.87**
575522.014147947.37	575522	4147947	RESIDENT	4.10	0.075	**4.17**
575532.014147947.37	575532	4147947	RESIDENT	4.40	0.083	**4.48**
575542.014147947.37	575542	4147947	RESIDENT	4.70	0.091	**4.79**
575552.014147947.37	575552	4147947	RESIDENT	5.00	0.100	**5.10**
575512.014147958.37	575512	4147958	RESIDENT	3.96	0.066	**4.03**
575522.014147958.37	575522	4147958	RESIDENT	4.28	0.074	**4.36**
575532.014147958.37	575532	4147958	RESIDENT	4.62	0.082	**4.70**
575542.014147958.37	575542	4147958	RESIDENT	4.95	0.091	**5.04**
575552.014147958.37	575552	4147958	RESIDENT	5.28	0.100	**5.38**
575562.014147958.37	575562	4147958	RESIDENT	5.60	0.110	**5.71**
575572.014147958.37	575572	4147958	RESIDENT	5.90	0.121	**6.02**
575582.014147958.37	575582	4147958	RESIDENT	6.18	0.131	**6.31**
575592.014147958.37	575592	4147958	RESIDENT	6.44	0.141	**6.58**
575602.014147958.37	575602	4147958	RESIDENT	6.67	0.152	**6.83**
575612.014147958.37	575612	4147958	RESIDENT	6.88	0.162	**7.04**
575622.014147958.37	575622	4147958	RESIDENT	7.04	0.171	**7.21**
575632.014147958.37	575632	4147958	RESIDENT	7.16	0.181	**7.35**
575642.014147958.37	575642	4147958	RESIDENT	7.26	0.190	**7.45**
575652.014147958.37	575652	4147958	RESIDENT	7.31	0.198	**7.51**
575662.014147958.37	575662	4147958	RESIDENT	7.33	0.206	**7.53**
575672.014147958.37	575672	4147958	RESIDENT	7.29	0.213	**7.51**
575682.014147958.37	575682	4147958	RESIDENT	7.22	0.219	**7.44**
575692.014147958.37	575692	4147958	RESIDENT	7.11	0.224	**7.34**
575702.014147958.37	575702	4147958	RESIDENT	6.96	0.228	**7.19**
575712.014147958.37	575712	4147958	RESIDENT	6.78	0.231	**7.02**
575512.014147969.37	575512	4147969	RESIDENT	4.15	0.064	**4.22**
575522.014147969.37	575522	4147969	RESIDENT	4.50	0.072	**4.57**
575532.014147969.37	575532	4147969	RESIDENT	4.86	0.081	**4.94**
575542.014147969.37	575542	4147969	RESIDENT	5.22	0.090	**5.31**
575552.014147969.37	575552	4147969	RESIDENT	5.58	0.100	**5.68**
575562.014147969.37	575562	4147969	RESIDENT	5.93	0.111	**6.04**
575572.014147969.37	575572	4147969	RESIDENT	6.27	0.122	**6.39**
575582.014147969.37	575582	4147969	RESIDENT	6.58	0.133	**6.71**
575592.014147969.37	575592	4147969	RESIDENT	6.87	0.144	**7.01**
575602.014147969.37	575602	4147969	RESIDENT	7.13	0.155	**7.29**
575612.014147969.37	575612	4147969	RESIDENT	7.36	0.165	**7.52**
575622.014147969.37	575622	4147969	RESIDENT	7.55	0.175	**7.72**
575632.014147969.37	575632	4147969	RESIDENT	7.70	0.186	**7.88**
575642.014147969.37	575642	4147969	RESIDENT	7.81	0.196	**8.00**
575652.014147969.37	575652	4147969	RESIDENT	7.87	0.205	**8.08**
575662.014147969.37	575662	4147969	RESIDENT	7.89	0.213	**8.11**
575672.014147969.37	575672	4147969	RESIDENT	7.86	0.220	**8.08**
575682.014147969.37	575682	4147969	RESIDENT	7.78	0.226	**8.00**
575692.014147969.37	575692	4147969	RESIDENT	7.65	0.232	**7.88**
575702.014147969.37	575702	4147969	RESIDENT	7.49	0.236	**7.72**
575712.014147969.37	575712	4147969	RESIDENT	7.29	0.239	**7.52**
575722.014147969.37	575722	4147969	RESIDENT	7.05	0.241	**7.29**
575732.014147969.37	575732	4147969	RESIDENT	6.79	0.242	**7.03**
575742.014147969.37	575742	4147969	RESIDENT	6.50	0.241	**6.74**
575752.014147969.37	575752	4147969	RESIDENT	6.20	0.239	**6.44**
575762.014147969.37	575762	4147969	RESIDENT	5.89	0.237	**6.13**
575772.014147969.37	575772	4147969	RESIDENT	5.59	0.234	**5.83**
575782.014147969.37	575782	4147969	RESIDENT	5.30	0.229	**5.53**
575792.014147969.37	575792	4147969	RESIDENT	5.01	0.224	**5.24**
575802.014147969.37	575802	4147969	RESIDENT	4.74	0.218	**4.96**
575812.014147969.37	575812	4147969	RESIDENT	4.48	0.211	**4.69**
575822.014147969.37	575822	4147969	RESIDENT	4.23	0.203	**4.43**
575832.014147969.37	575832	4147969	RESIDENT	3.99	0.196	**4.19**
575842.014147969.37	575842	4147969	RESIDENT	3.77	0.189	**3.96**
575852.014147969.37	575852	4147969	RESIDENT	3.57	0.181	**3.75**
575862.014147969.37	575862	4147969	RESIDENT	3.37	0.174	**3.55**
575872.014147969.37	575872	4147969	RESIDENT	3.19	0.166	**3.36**
575882.014147969.37	575882	4147969	RESIDENT	3.02	0.159	**3.18**
575892.014147969.37	575892	4147969	RESIDENT	2.86	0.153	**3.01**
575902.014147969.37	575902	4147969	RESIDENT	2.71	0.147	**2.86**
575912.014147969.37	575912	4147969	RESIDENT	2.57	0.141	**2.71**
575582.014147980.37	575582	4147980	RESIDENT	7.01	0.134	**7.15**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575592.014147980.37	575592	4147980	RESIDENT	7.34	0.146	**7.48**
575602.014147980.37	575602	4147980	RESIDENT	7.63	0.158	**7.79**
575612.014147980.37	575612	4147980	RESIDENT	7.89	0.169	**8.06**
575622.014147980.37	575622	4147980	RESIDENT	8.11	0.180	**8.29**
575632.014147980.37	575632	4147980	RESIDENT	8.29	0.191	**8.48**
575642.014147980.37	575642	4147980	RESIDENT	8.42	0.201	**8.62**
575652.014147980.37	575652	4147980	RESIDENT	8.49	0.211	**8.71**
575662.014147980.37	575662	4147980	RESIDENT	8.52	0.220	**8.74**
575672.014147980.37	575672	4147980	RESIDENT	8.48	0.227	**8.71**
575682.014147980.37	575682	4147980	RESIDENT	8.39	0.234	**8.63**
575692.014147980.37	575692	4147980	RESIDENT	8.26	0.240	**8.49**
575702.014147980.37	575702	4147980	RESIDENT	8.07	0.244	**8.31**
575712.014147980.37	575712	4147980	RESIDENT	7.84	0.247	**8.09**
575722.014147980.37	575722	4147980	RESIDENT	7.57	0.249	**7.82**
575732.014147980.37	575732	4147980	RESIDENT	7.27	0.249	**7.52**
575742.014147980.37	575742	4147980	RESIDENT	6.95	0.249	**7.19**
575752.014147980.37	575752	4147980	RESIDENT	6.60	0.247	**6.85**
575762.014147980.37	575762	4147980	RESIDENT	6.26	0.244	**6.51**
575772.014147980.37	575772	4147980	RESIDENT	5.93	0.240	**6.17**
575782.014147980.37	575782	4147980	RESIDENT	5.60	0.235	**5.84**
575792.014147980.37	575792	4147980	RESIDENT	5.29	0.229	**5.51**
575802.014147980.37	575802	4147980	RESIDENT	4.98	0.222	**5.20**
575812.014147980.37	575812	4147980	RESIDENT	4.69	0.214	**4.91**
575822.014147980.37	575822	4147980	RESIDENT	4.42	0.207	**4.63**
575832.014147980.37	575832	4147980	RESIDENT	4.17	0.198	**4.36**
575842.014147980.37	575842	4147980	RESIDENT	3.93	0.190	**4.12**
575852.014147980.37	575852	4147980	RESIDENT	3.71	0.182	**3.89**
575862.014147980.37	575862	4147980	RESIDENT	3.50	0.174	**3.67**
575872.014147980.37	575872	4147980	RESIDENT	3.30	0.167	**3.47**
575882.014147980.37	575882	4147980	RESIDENT	3.12	0.160	**3.28**
575892.014147980.37	575892	4147980	RESIDENT	2.95	0.153	**3.10**
575902.014147980.37	575902	4147980	RESIDENT	2.79	0.147	**2.93**
575912.014147980.37	575912	4147980	RESIDENT	2.64	0.141	**2.78**
575922.014147980.37	575922	4147980	RESIDENT	2.50	0.135	**2.64**
575932.014147980.37	575932	4147980	RESIDENT	2.37	0.130	**2.50**
575942.014147980.37	575942	4147980	RESIDENT	2.25	0.126	**2.37**
575952.014147980.37	575952	4147980	RESIDENT	2.13	0.121	**2.26**
575962.014147980.37	575962	4147980	RESIDENT	2.03	0.117	**2.14**
575972.014147980.37	575972	4147980	RESIDENT	1.92	0.114	**2.04**
575982.014147980.37	575982	4147980	RESIDENT	1.82	0.110	**1.93**
575992.014147980.37	575992	4147980	RESIDENT	1.73	0.107	**1.84**
576002.014147980.37	576002	4147980	RESIDENT	1.64	0.104	**1.75**
576012.014147980.37	576012	4147980	RESIDENT	1.56	0.101	**1.66**
576022.014147980.37	576022	4147980	RESIDENT	1.48	0.099	**1.58**
576032.014147980.37	576032	4147980	RESIDENT	1.40	0.096	**1.50**
576042.014147980.37	576042	4147980	RESIDENT	1.33	0.094	**1.42**
576052.014147980.37	576052	4147980	RESIDENT	1.26	0.091	**1.35**
576062.014147980.37	576062	4147980	RESIDENT	1.19	0.089	**1.28**
575762.014147991.37	575762	4147991	RESIDENT	6.66	0.251	**6.91**
575772.014147991.37	575772	4147991	RESIDENT	6.29	0.247	**6.54**
575782.014147991.37	575782	4147991	RESIDENT	5.93	0.242	**6.17**
575792.014147991.37	575792	4147991	RESIDENT	5.58	0.234	**5.81**
575802.014147991.37	575802	4147991	RESIDENT	5.24	0.226	**5.47**
575812.014147991.37	575812	4147991	RESIDENT	4.92	0.218	**5.14**
575822.014147991.37	575822	4147991	RESIDENT	4.63	0.209	**4.84**
575832.014147991.37	575832	4147991	RESIDENT	4.35	0.200	**4.55**
575842.014147991.37	575842	4147991	RESIDENT	4.09	0.192	**4.28**
575852.014147991.37	575852	4147991	RESIDENT	3.85	0.184	**4.03**
575862.014147991.37	575862	4147991	RESIDENT	3.63	0.176	**3.80**
575872.014147991.37	575872	4147991	RESIDENT	3.42	0.168	**3.58**
575882.014147991.37	575882	4147991	RESIDENT	3.22	0.161	**3.38**
575892.014147991.37	575892	4147991	RESIDENT	3.04	0.154	**3.19**
575902.014147991.37	575902	4147991	RESIDENT	2.86	0.147	**3.01**
575912.014147991.37	575912	4147991	RESIDENT	2.71	0.141	**2.85**
575922.014147991.37	575922	4147991	RESIDENT	2.56	0.136	**2.70**
575932.014147991.37	575932	4147991	RESIDENT	2.42	0.131	**2.55**
575942.014147991.37	575942	4147991	RESIDENT	2.29	0.126	**2.42**
575952.014147991.37	575952	4147991	RESIDENT	2.17	0.122	**2.29**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
575962.014147991.37	575962	4147991	RESIDENT	2.05	0.118	**2.17**
575972.014147991.37	575972	4147991	RESIDENT	1.94	0.115	**2.06**
575982.014147991.37	575982	4147991	RESIDENT	1.84	0.111	**1.95**
575992.014147991.37	575992	4147991	RESIDENT	1.74	0.108	**1.85**
576002.014147991.37	576002	4147991	RESIDENT	1.65	0.105	**1.75**
576012.014147991.37	576012	4147991	RESIDENT	1.56	0.103	**1.66**
576022.014147991.37	576022	4147991	RESIDENT	1.47	0.100	**1.57**
576032.014147991.37	576032	4147991	RESIDENT	1.39	0.097	**1.49**
576042.014147991.37	576042	4147991	RESIDENT	1.32	0.095	**1.41**
576052.014147991.37	576052	4147991	RESIDENT	1.24	0.093	**1.34**
576062.014147991.37	576062	4147991	RESIDENT	1.18	0.091	**1.27**
575932.014148002.37	575932	4148002	RESIDENT	2.47	0.132	**2.61**
575942.014148002.37	575942	4148002	RESIDENT	2.34	0.128	**2.46**
575952.014148002.37	575952	4148002	RESIDENT	2.21	0.123	**2.33**
575962.014148002.37	575962	4148002	RESIDENT	2.08	0.120	**2.20**
575972.014148002.37	575972	4148002	RESIDENT	1.97	0.116	**2.08**
575982.014148002.37	575982	4148002	RESIDENT	1.86	0.113	**1.97**
575992.014148002.37	575992	4148002	RESIDENT	1.75	0.110	**1.86**
576002.014148002.37	576002	4148002	RESIDENT	1.65	0.107	**1.76**
576012.014148002.37	576012	4148002	RESIDENT	1.56	0.104	**1.66**
576022.014148002.37	576022	4148002	RESIDENT	1.47	0.102	**1.57**
576032.014148002.37	576032	4148002	RESIDENT	1.39	0.100	**1.49**
576042.014148002.37	576042	4148002	RESIDENT	1.31	0.097	**1.40**
576052.014148002.37	576052	4148002	RESIDENT	1.23	0.095	**1.33**
576062.014148002.37	576062	4148002	RESIDENT	1.16	0.093	**1.25**
576087.224148376.83	576087.2	4148377	RESIDENT	0.46	0.087	**0.54**
576097.224148376.83	576097.2	4148377	RESIDENT	0.43	0.074	**0.50**
576107.224148376.83	576107.2	4148377	RESIDENT	0.41	0.066	**0.47**
576117.224148376.83	576117.2	4148377	RESIDENT	0.39	0.059	**0.45**
576087.224148386.83	576087.2	4148387	RESIDENT	0.44	0.086	**0.52**
576097.224148386.83	576097.2	4148387	RESIDENT	0.41	0.073	**0.49**
576107.224148386.83	576107.2	4148387	RESIDENT	0.39	0.065	**0.46**
576117.224148386.83	576117.2	4148387	RESIDENT	0.38	0.058	**0.43**
576087.224148396.83	576087.2	4148397	RESIDENT	0.42	0.085	**0.51**
576087.224148426.83	576087.2	4148427	RESIDENT	0.37	0.082	**0.46**
576077.224148436.83	576077.2	4148437	RESIDENT	0.38	0.091	**0.47**
576087.224148436.83	576087.2	4148437	RESIDENT	0.36	0.081	**0.44**
576077.224148446.83	576077.2	4148447	RESIDENT	0.36	0.084	**0.45**
576087.224148446.83	576087.2	4148447	RESIDENT	0.34	0.080	**0.42**
576097.224148446.83	576097.2	4148447	RESIDENT	0.32	0.068	**0.39**
576077.224148456.83	576077.2	4148457	RESIDENT	0.35	0.089	**0.44**
576087.224148456.83	576087.2	4148457	RESIDENT	0.33	0.079	**0.41**
576097.224148456.83	576097.2	4148457	RESIDENT	0.31	0.067	**0.38**
576077.224148466.83	576077.2	4148467	RESIDENT	0.34	0.083	**0.42**
576087.224148466.83	576087.2	4148467	RESIDENT	0.32	0.077	**0.40**
576097.224148466.83	576097.2	4148467	RESIDENT	0.30	0.066	**0.37**
576077.224148476.83	576077.2	4148477	RESIDENT	0.33	0.094	**0.43**
576087.224148476.83	576087.2	4148477	RESIDENT	0.31	0.076	**0.38**
576097.224148476.83	576097.2	4148477	RESIDENT	0.29	0.065	**0.35**
576107.224148476.83	576107.2	4148477	RESIDENT	0.27	0.057	**0.33**
576077.224148486.83	576077.2	4148487	RESIDENT	0.31	0.083	**0.40**
576087.224148486.83	576087.2	4148487	RESIDENT	0.29	0.075	**0.37**
576097.224148486.83	576097.2	4148487	RESIDENT	0.28	0.064	**0.34**
576107.224148486.83	576107.2	4148487	RESIDENT	0.26	0.057	**0.32**
576077.224148496.83	576077.2	4148497	RESIDENT	0.31	0.091	**0.40**
576087.224148496.83	576087.2	4148497	RESIDENT	0.28	0.074	**0.36**
576097.224148496.83	576097.2	4148497	RESIDENT	0.27	0.063	**0.33**
576107.224148496.83	576107.2	4148497	RESIDENT	0.25	0.056	**0.31**
576077.224148506.83	576077.2	4148507	RESIDENT	0.30	0.090	**0.39**
576087.224148506.83	576087.2	4148507	RESIDENT	0.27	0.073	**0.35**
576097.224148506.83	576097.2	4148507	RESIDENT	0.26	0.062	**0.32**
576107.224148506.83	576107.2	4148507	RESIDENT	0.24	0.055	**0.30**
576117.224148506.83	576117.2	4148507	RESIDENT	0.23	0.049	**0.28**
576087.224148516.83	576087.2	4148517	RESIDENT	0.26	0.072	**0.33**
576097.224148516.83	576097.2	4148517	RESIDENT	0.25	0.061	**0.31**
576107.224148516.83	576107.2	4148517	RESIDENT	0.24	0.054	**0.29**
576117.224148516.83	576117.2	4148517	RESIDENT	0.23	0.048	**0.27**
576087.224148526.83	576087.2	4148527	RESIDENT	0.25	0.071	**0.32**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
576097.224148526.83	576097.2	4148527	RESIDENT	0.24	0.060	**0.30**
576107.224148526.83	576107.2	4148527	RESIDENT	0.23	0.053	**0.28**
576117.224148526.83	576117.2	4148527	RESIDENT	0.22	0.047	**0.26**
576087.224148536.83	576087.2	4148537	RESIDENT	0.24	0.070	**0.31**
576097.224148536.83	576097.2	4148537	RESIDENT	0.23	0.059	**0.29**
576107.224148536.83	576107.2	4148537	RESIDENT	0.22	0.052	**0.27**
576117.224148536.83	576117.2	4148537	RESIDENT	0.21	0.046	**0.26**
576097.224148546.83	576097.2	4148547	RESIDENT	0.22	0.058	**0.28**
576107.224148546.83	576107.2	4148547	RESIDENT	0.21	0.051	**0.26**
576117.224148546.83	576117.2	4148547	RESIDENT	0.20	0.045	**0.25**
576097.224148556.83	576097.2	4148557	RESIDENT	0.21	0.057	**0.27**
576107.224148556.83	576107.2	4148557	RESIDENT	0.20	0.050	**0.25**
576117.224148556.83	576117.2	4148557	RESIDENT	0.19	0.043	**0.24**
576107.224148566.83	576107.2	4148567	RESIDENT	0.19	0.048	**0.24**
576117.224148566.83	576117.2	4148567	RESIDENT	0.19	0.042	**0.23**
576117.224148576.83	576117.2	4148577	RESIDENT	0.18	0.040	**0.22**
576086.924147982.76	576086.9	4147983	RESIDENT	1.03	0.084	**1.12**
576096.924147982.76	576096.9	4147983	RESIDENT	0.97	0.081	**1.05**
576106.924147982.76	576106.9	4147983	RESIDENT	0.92	0.079	**1.00**
576116.924147982.76	576116.9	4147983	RESIDENT	0.87	0.077	**0.94**
576126.924147982.76	576126.9	4147983	RESIDENT	0.82	0.075	**0.89**
576136.924147982.76	576136.9	4147983	RESIDENT	0.77	0.072	**0.85**
576146.924147982.76	576146.9	4147983	RESIDENT	0.73	0.070	**0.80**
576156.924147982.76	576156.9	4147983	RESIDENT	0.69	0.067	**0.76**
576166.924147982.76	576166.9	4147983	RESIDENT	0.65	0.065	**0.72**
576176.924147982.76	576176.9	4147983	RESIDENT	0.62	0.063	**0.68**
576186.924147982.76	576186.9	4147983	RESIDENT	0.59	0.060	**0.65**
576196.924147982.76	576196.9	4147983	RESIDENT	0.56	0.058	**0.61**
576206.924147982.76	576206.9	4147983	RESIDENT	0.53	0.056	**0.58**
576216.924147982.76	576216.9	4147983	RESIDENT	0.50	0.055	**0.55**
576226.924147982.76	576226.9	4147983	RESIDENT	0.48	0.052	**0.53**
576236.924147982.76	576236.9	4147983	RESIDENT	0.45	0.051	**0.50**
576246.924147982.76	576246.9	4147983	RESIDENT	0.43	0.049	**0.48**
576256.924147982.76	576256.9	4147983	RESIDENT	0.41	0.047	**0.46**
576266.924147982.76	576266.9	4147983	RESIDENT	0.39	0.046	**0.44**
576276.924147982.76	576276.9	4147983	RESIDENT	0.38	0.045	**0.42**
576286.924147982.76	576286.9	4147983	RESIDENT	0.36	0.043	**0.40**
576086.924147992.76	576086.9	4147993	RESIDENT	1.01	0.085	**1.10**
576096.924147992.76	576096.9	4147993	RESIDENT	0.96	0.083	**1.04**
576106.924147992.76	576106.9	4147993	RESIDENT	0.90	0.081	**0.98**
576116.924147992.76	576116.9	4147993	RESIDENT	0.85	0.078	**0.93**
576126.924147992.76	576126.9	4147993	RESIDENT	0.80	0.076	**0.88**
576136.924147992.76	576136.9	4147993	RESIDENT	0.75	0.073	**0.83**
576146.924147992.76	576146.9	4147993	RESIDENT	0.71	0.070	**0.78**
576156.924147992.76	576156.9	4147993	RESIDENT	0.67	0.068	**0.74**
576166.924147992.76	576166.9	4147993	RESIDENT	0.63	0.065	**0.70**
576176.924147992.76	576176.9	4147993	RESIDENT	0.60	0.063	**0.66**
576186.924147992.76	576186.9	4147993	RESIDENT	0.57	0.061	**0.63**
576196.924147992.76	576196.9	4147993	RESIDENT	0.54	0.058	**0.60**
576206.924147992.76	576206.9	4147993	RESIDENT	0.51	0.056	**0.57**
576216.924147992.76	576216.9	4147993	RESIDENT	0.49	0.054	**0.54**
576226.924147992.76	576226.9	4147993	RESIDENT	0.46	0.052	**0.51**
576236.924147992.76	576236.9	4147993	RESIDENT	0.44	0.050	**0.49**
576246.924147992.76	576246.9	4147993	RESIDENT	0.42	0.049	**0.47**
576256.924147992.76	576256.9	4147993	RESIDENT	0.40	0.047	**0.45**
576266.924147992.76	576266.9	4147993	RESIDENT	0.38	0.046	**0.43**
576276.924147992.76	576276.9	4147993	RESIDENT	0.37	0.044	**0.41**
576286.924147992.76	576286.9	4147993	RESIDENT	0.35	0.043	**0.39**
576086.924148002.76	576086.9	4148003	RESIDENT	0.99	0.087	**1.08**
576096.924148002.76	576096.9	4148003	RESIDENT	0.94	0.085	**1.02**
576106.924148002.76	576106.9	4148003	RESIDENT	0.88	0.082	**0.96**
576116.924148002.76	576116.9	4148003	RESIDENT	0.83	0.079	**0.91**
576126.924148002.76	576126.9	4148003	RESIDENT	0.78	0.077	**0.86**
576136.924148002.76	576136.9	4148003	RESIDENT	0.73	0.074	**0.81**
576146.924148002.76	576146.9	4148003	RESIDENT	0.69	0.071	**0.76**
576156.924148002.76	576156.9	4148003	RESIDENT	0.65	0.068	**0.72**
576166.924148002.76	576166.9	4148003	RESIDENT	0.62	0.066	**0.68**
576176.924148002.76	576176.9	4148003	RESIDENT	0.58	0.063	**0.65**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
576186.924148002.76	576186.9	4148003	RESIDENT	0.55	0.061	**0.61**
576196.924148002.76	576196.9	4148003	RESIDENT	0.52	0.058	**0.58**
576206.924148002.76	576206.9	4148003	RESIDENT	0.50	0.056	**0.55**
576216.924148002.76	576216.9	4148003	RESIDENT	0.47	0.054	**0.53**
576226.924148002.76	576226.9	4148003	RESIDENT	0.45	0.052	**0.50**
576236.924148002.76	576236.9	4148003	RESIDENT	0.43	0.050	**0.48**
576246.924148002.76	576246.9	4148003	RESIDENT	0.41	0.049	**0.46**
576256.924148002.76	576256.9	4148003	RESIDENT	0.39	0.047	**0.44**
576266.924148002.76	576266.9	4148003	RESIDENT	0.37	0.046	**0.42**
576276.924148002.76	576276.9	4148003	RESIDENT	0.36	0.044	**0.40**
576286.924148002.76	576286.9	4148003	RESIDENT	0.34	0.043	**0.39**
576086.924148032.76	576086.9	4148033	RESIDENT	0.92	0.095	**1.02**
576096.924148032.76	576096.9	4148033	RESIDENT	0.86	0.092	**0.96**
576106.924148032.76	576106.9	4148033	RESIDENT	0.81	0.088	**0.90**
576116.924148032.76	576116.9	4148033	RESIDENT	0.76	0.085	**0.84**
576126.924148032.76	576126.9	4148033	RESIDENT	0.71	0.081	**0.79**
576136.924148032.76	576136.9	4148033	RESIDENT	0.67	0.077	**0.75**
576146.924148032.76	576146.9	4148033	RESIDENT	0.63	0.073	**0.70**
576156.924148032.76	576156.9	4148033	RESIDENT	0.60	0.069	**0.66**
576166.924148032.76	576166.9	4148033	RESIDENT	0.56	0.066	**0.63**
576176.924148032.76	576176.9	4148033	RESIDENT	0.53	0.063	**0.60**
576186.924148032.76	576186.9	4148033	RESIDENT	0.51	0.061	**0.57**
576196.924148032.76	576196.9	4148033	RESIDENT	0.48	0.058	**0.54**
576206.924148032.76	576206.9	4148033	RESIDENT	0.46	0.056	**0.51**
576216.924148032.76	576216.9	4148033	RESIDENT	0.44	0.054	**0.49**
576226.924148032.76	576226.9	4148033	RESIDENT	0.42	0.052	**0.47**
576236.924148032.76	576236.9	4148033	RESIDENT	0.40	0.050	**0.45**
576246.924148032.76	576246.9	4148033	RESIDENT	0.38	0.048	**0.43**
576256.924148032.76	576256.9	4148033	RESIDENT	0.36	0.046	**0.41**
576266.924148032.76	576266.9	4148033	RESIDENT	0.35	0.045	**0.39**
576086.924148042.76	576086.9	4148043	RESIDENT	0.90	0.099	**1.00**
576096.924148042.76	576096.9	4148043	RESIDENT	0.84	0.095	**0.93**
576106.924148042.76	576106.9	4148043	RESIDENT	0.78	0.091	**0.87**
576116.924148042.76	576116.9	4148043	RESIDENT	0.73	0.087	**0.82**
576126.924148042.76	576126.9	4148043	RESIDENT	0.69	0.082	**0.77**
576136.924148042.76	576136.9	4148043	RESIDENT	0.65	0.077	**0.73**
576146.924148042.76	576146.9	4148043	RESIDENT	0.61	0.073	**0.68**
576156.924148042.76	576156.9	4148043	RESIDENT	0.58	0.070	**0.65**
576166.924148042.76	576166.9	4148043	RESIDENT	0.55	0.066	**0.61**
576176.924148042.76	576176.9	4148043	RESIDENT	0.52	0.063	**0.58**
576186.924148042.76	576186.9	4148043	RESIDENT	0.49	0.060	**0.55**
576196.924148042.76	576196.9	4148043	RESIDENT	0.47	0.058	**0.53**
576206.924148042.76	576206.9	4148043	RESIDENT	0.45	0.056	**0.50**
576216.924148042.76	576216.9	4148043	RESIDENT	0.43	0.053	**0.48**
576226.924148042.76	576226.9	4148043	RESIDENT	0.41	0.051	**0.46**
576236.924148042.76	576236.9	4148043	RESIDENT	0.39	0.049	**0.44**
576246.924148042.76	576246.9	4148043	RESIDENT	0.37	0.047	**0.42**
576256.924148042.76	576256.9	4148043	RESIDENT	0.36	0.046	**0.40**
576266.924148042.76	576266.9	4148043	RESIDENT	0.34	0.044	**0.39**
576086.924148052.76	576086.9	4148053	RESIDENT	0.87	0.103	**0.98**
576096.924148052.76	576096.9	4148053	RESIDENT	0.81	0.099	**0.91**
576106.924148052.76	576106.9	4148053	RESIDENT	0.76	0.094	**0.85**
576116.924148052.76	576116.9	4148053	RESIDENT	0.71	0.088	**0.80**
576126.924148052.76	576126.9	4148053	RESIDENT	0.67	0.083	**0.75**
576136.924148052.76	576136.9	4148053	RESIDENT	0.63	0.078	**0.71**
576146.924148052.76	576146.9	4148053	RESIDENT	0.59	0.074	**0.67**
576156.924148052.76	576156.9	4148053	RESIDENT	0.56	0.070	**0.63**
576166.924148052.76	576166.9	4148053	RESIDENT	0.53	0.066	**0.60**
576176.924148052.76	576176.9	4148053	RESIDENT	0.50	0.063	**0.57**
576186.924148052.76	576186.9	4148053	RESIDENT	0.48	0.060	**0.54**
576196.924148052.76	576196.9	4148053	RESIDENT	0.46	0.057	**0.51**
576206.924148052.76	576206.9	4148053	RESIDENT	0.43	0.055	**0.49**
576216.924148052.76	576216.9	4148053	RESIDENT	0.42	0.053	**0.47**
576226.924148052.76	576226.9	4148053	RESIDENT	0.40	0.051	**0.45**
576236.924148052.76	576236.9	4148053	RESIDENT	0.38	0.049	**0.43**
576246.924148052.76	576246.9	4148053	RESIDENT	0.36	0.047	**0.41**
576256.924148052.76	576256.9	4148053	RESIDENT	0.35	0.045	**0.40**
576266.924148052.76	576266.9	4148053	RESIDENT	0.34	0.044	**0.38**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
576246.924148062.76	576246.9	4148063	RESIDENT	0.36	0.046	**0.40**
576256.924148062.76	576256.9	4148063	RESIDENT	0.34	0.045	**0.39**
576266.924148062.76	576266.9	4148063	RESIDENT	0.33	0.043	**0.37**
576246.924148072.76	576246.9	4148073	RESIDENT	0.35	0.046	**0.40**
576256.924148072.76	576256.9	4148073	RESIDENT	0.34	0.044	**0.38**
576266.924148072.76	576266.9	4148073	RESIDENT	0.33	0.042	**0.37**
576246.924148082.76	576246.9	4148083	RESIDENT	0.35	0.045	**0.39**
576256.924148082.76	576256.9	4148083	RESIDENT	0.33	0.043	**0.38**
576266.924148082.76	576266.9	4148083	RESIDENT	0.32	0.042	**0.36**
576246.924148092.76	576246.9	4148093	RESIDENT	0.34	0.044	**0.39**
576256.924148092.76	576256.9	4148093	RESIDENT	0.33	0.042	**0.37**
576266.924148092.76	576266.9	4148093	RESIDENT	0.32	0.041	**0.36**
576246.924148102.76	576246.9	4148103	RESIDENT	0.34	0.043	**0.38**
576256.924148102.76	576256.9	4148103	RESIDENT	0.32	0.042	**0.37**
576266.924148102.76	576266.9	4148103	RESIDENT	0.31	0.040	**0.35**
576246.924148112.76	576246.9	4148113	RESIDENT	0.33	0.043	**0.37**
576256.924148112.76	576256.9	4148113	RESIDENT	0.32	0.041	**0.36**
576266.924148112.76	576266.9	4148113	RESIDENT	0.31	0.039	**0.35**
576246.924148122.76	576246.9	4148123	RESIDENT	0.33	0.042	**0.37**
576256.924148122.76	576256.9	4148123	RESIDENT	0.32	0.040	**0.36**
576266.924148122.76	576266.9	4148123	RESIDENT	0.31	0.038	**0.34**
576246.924148132.76	576246.9	4148133	RESIDENT	0.32	0.041	**0.37**
576256.924148132.76	576256.9	4148133	RESIDENT	0.31	0.039	**0.35**
576266.924148132.76	576266.9	4148133	RESIDENT	0.30	0.038	**0.34**
576246.924148142.76	576246.9	4148143	RESIDENT	0.32	0.040	**0.36**
576256.924148142.76	576256.9	4148143	RESIDENT	0.31	0.039	**0.35**
576266.924148142.76	576266.9	4148143	RESIDENT	0.30	0.037	**0.34**
5754794147879	575479	4147879	RESIDENT	2.43	0.052	**2.48**
5754894147879	575489	4147879	RESIDENT	2.57	0.057	**2.62**
5754994147879	575499	4147879	RESIDENT	2.73	0.062	**2.79**
5755094147879	575509	4147879	RESIDENT	2.90	0.068	**2.97**
5755194147879	575519	4147879	RESIDENT	3.07	0.074	**3.14**
5755294147879	575529	4147879	RESIDENT	3.24	0.080	**3.32**
5755394147879	575539	4147879	RESIDENT	3.41	0.086	**3.50**
5755494147879	575549	4147879	RESIDENT	3.58	0.092	**3.67**
5755594147879	575559	4147879	RESIDENT	3.74	0.099	**3.84**
5755694147879	575569	4147879	RESIDENT	3.90	0.105	**4.00**
5755794147879	575579	4147879	RESIDENT	4.04	0.112	**4.16**
5755894147879	575589	4147879	RESIDENT	4.17	0.118	**4.29**
5755994147879	575599	4147879	RESIDENT	4.29	0.125	**4.42**
5756094147879	575609	4147879	RESIDENT	4.39	0.132	**4.52**
5756194147879	575619	4147879	RESIDENT	4.47	0.138	**4.61**
5756294147879	575629	4147879	RESIDENT	4.53	0.144	**4.67**
5756394147879	575639	4147879	RESIDENT	4.57	0.150	**4.72**
5756494147879	575649	4147879	RESIDENT	4.59	0.156	**4.75**
5756594147879	575659	4147879	RESIDENT	4.60	0.162	**4.76**
5756694147879	575669	4147879	RESIDENT	4.59	0.167	**4.75**
5756794147879	575679	4147879	RESIDENT	4.55	0.171	**4.72**
5756894147879	575689	4147879	RESIDENT	4.51	0.175	**4.68**
5756994147879	575699	4147879	RESIDENT	4.44	0.179	**4.62**
5757094147879	575709	4147879	RESIDENT	4.37	0.181	**4.55**
5757194147879	575719	4147879	RESIDENT	4.26	0.184	**4.45**
5757294147879	575729	4147879	RESIDENT	4.15	0.186	**4.34**
5757394147879	575739	4147879	RESIDENT	4.03	0.187	**4.22**
5757494147879	575749	4147879	RESIDENT	3.90	0.187	**4.09**
5757594147879	575759	4147879	RESIDENT	3.77	0.187	**3.96**
5757694147879	575769	4147879	RESIDENT	3.64	0.187	**3.82**
5757794147879	575779	4147879	RESIDENT	3.50	0.185	**3.68**
5757894147879	575789	4147879	RESIDENT	3.37	0.184	**3.55**
5757994147879	575799	4147879	RESIDENT	3.24	0.182	**3.42**
5758094147879	575809	4147879	RESIDENT	3.11	0.180	**3.29**
5758194147879	575819	4147879	RESIDENT	2.97	0.176	**3.15**
5758294147879	575829	4147879	RESIDENT	2.84	0.173	**3.02**
5758394147879	575839	4147879	RESIDENT	2.72	0.170	**2.89**
5758494147879	575849	4147879	RESIDENT	2.61	0.165	**2.78**
5758594147879	575859	4147879	RESIDENT	2.50	0.161	**2.67**
5758694147879	575869	4147879	RESIDENT	2.41	0.157	**2.56**
5758794147879	575879	4147879	RESIDENT	2.31	0.152	**2.46**

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Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5758894147879	575889	4147879	RESIDENT	2.21	0.148	**2.36**
5758994147879	575899	4147879	RESIDENT	2.12	0.143	**2.26**
5759094147879	575909	4147879	RESIDENT	2.03	0.137	**2.17**
5759194147879	575919	4147879	RESIDENT	1.95	0.133	**2.08**
5759294147879	575929	4147879	RESIDENT	1.87	0.128	**2.00**
5759394147879	575939	4147879	RESIDENT	1.80	0.123	**1.92**
5759494147879	575949	4147879	RESIDENT	1.73	0.119	**1.85**
5759594147879	575959	4147879	RESIDENT	1.67	0.115	**1.78**
5759694147879	575969	4147879	RESIDENT	1.60	0.111	**1.71**
5759794147879	575979	4147879	RESIDENT	1.54	0.107	**1.64**
5759894147879	575989	4147879	RESIDENT	1.48	0.103	**1.58**
5759994147879	575999	4147879	RESIDENT	1.42	0.100	**1.52**
5760094147879	576009	4147879	RESIDENT	1.37	0.097	**1.47**
5760194147879	576019	4147879	RESIDENT	1.32	0.094	**1.42**
5760294147879	576029	4147879	RESIDENT	1.28	0.091	**1.37**
5760394147879	576039	4147879	RESIDENT	1.23	0.088	**1.32**
5760494147879	576049	4147879	RESIDENT	1.18	0.085	**1.27**
5760594147879	576059	4147879	RESIDENT	1.14	0.083	**1.22**
5760694147879	576069	4147879	RESIDENT	1.10	0.080	**1.18**
5754794147889	575479	4147889	RESIDENT	2.49	0.052	**2.54**
5754894147889	575489	4147889	RESIDENT	2.64	0.057	**2.70**
5754994147889	575499	4147889	RESIDENT	2.82	0.062	**2.88**
5755094147889	575509	4147889	RESIDENT	3.00	0.068	**3.07**
5755194147889	575519	4147889	RESIDENT	3.19	0.074	**3.26**
5755294147889	575529	4147889	RESIDENT	3.37	0.080	**3.45**
5755394147889	575539	4147889	RESIDENT	3.56	0.087	**3.65**
5755494147889	575549	4147889	RESIDENT	3.74	0.094	**3.84**
5755594147889	575559	4147889	RESIDENT	3.92	0.100	**4.02**
5755694147889	575569	4147889	RESIDENT	4.09	0.107	**4.19**
5755794147889	575579	4147889	RESIDENT	4.25	0.114	**4.36**
5755894147889	575589	4147889	RESIDENT	4.39	0.121	**4.51**
5755994147889	575599	4147889	RESIDENT	4.52	0.128	**4.65**
5756094147889	575609	4147889	RESIDENT	4.63	0.135	**4.77**
5756194147889	575619	4147889	RESIDENT	4.72	0.142	**4.86**
5756294147889	575629	4147889	RESIDENT	4.78	0.148	**4.93**
5756394147889	575639	4147889	RESIDENT	4.82	0.154	**4.98**
5756494147889	575649	4147889	RESIDENT	4.85	0.160	**5.01**
5756594147889	575659	4147889	RESIDENT	4.85	0.166	**5.02**
5756694147889	575669	4147889	RESIDENT	4.84	0.172	**5.01**
5756794147889	575679	4147889	RESIDENT	4.80	0.176	**4.98**
5756894147889	575689	4147889	RESIDENT	4.75	0.181	**4.93**
5756994147889	575699	4147889	RESIDENT	4.69	0.184	**4.87**
5757094147889	575709	4147889	RESIDENT	4.60	0.187	**4.79**
5757194147889	575719	4147889	RESIDENT	4.49	0.189	**4.68**
5757294147889	575729	4147889	RESIDENT	4.36	0.191	**4.55**
5757394147889	575739	4147889	RESIDENT	4.23	0.192	**4.42**
5757494147889	575749	4147889	RESIDENT	4.09	0.192	**4.29**
5757594147889	575759	4147889	RESIDENT	3.95	0.192	**4.14**
5757694147889	575769	4147889	RESIDENT	3.81	0.192	**4.00**
5757794147889	575779	4147889	RESIDENT	3.66	0.191	**3.85**
5757894147889	575789	4147889	RESIDENT	3.51	0.188	**3.70**
5757994147889	575799	4147889	RESIDENT	3.37	0.186	**3.56**
5758094147889	575809	4147889	RESIDENT	3.24	0.183	**3.42**
5758194147889	575819	4147889	RESIDENT	3.09	0.180	**3.27**
5758294147889	575829	4147889	RESIDENT	2.95	0.177	**3.13**
5758394147889	575839	4147889	RESIDENT	2.82	0.172	**3.00**
5758494147889	575849	4147889	RESIDENT	2.71	0.168	**2.87**
5758594147889	575859	4147889	RESIDENT	2.59	0.163	**2.75**
5758694147889	575869	4147889	RESIDENT	2.49	0.159	**2.64**
5758794147889	575879	4147889	RESIDENT	2.38	0.154	**2.54**
5758894147889	575889	4147889	RESIDENT	2.28	0.149	**2.43**
5758994147889	575899	4147889	RESIDENT	2.18	0.143	**2.32**
5759094147889	575909	4147889	RESIDENT	2.09	0.138	**2.22**
5759194147889	575919	4147889	RESIDENT	2.00	0.133	**2.13**
5759294147889	575929	4147889	RESIDENT	1.92	0.128	**2.05**
5759394147889	575939	4147889	RESIDENT	1.84	0.124	**1.97**
5759494147889	575949	4147889	RESIDENT	1.77	0.120	**1.89**
5759594147889	575959	4147889	RESIDENT	1.70	0.115	**1.82**

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Construction + Operations
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XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5759694147889	575969	4147889	RESIDENT	1.64	0.111	**1.75**
5759794147889	575979	4147889	RESIDENT	1.57	0.107	**1.68**
5759894147889	575989	4147889	RESIDENT	1.51	0.104	**1.61**
5759994147889	575999	4147889	RESIDENT	1.45	0.100	**1.55**
5760094147889	576009	4147889	RESIDENT	1.40	0.097	**1.49**
5760194147889	576019	4147889	RESIDENT	1.35	0.094	**1.44**
5760294147889	576029	4147889	RESIDENT	1.30	0.091	**1.39**
5760394147889	576039	4147889	RESIDENT	1.25	0.088	**1.34**
5760494147889	576049	4147889	RESIDENT	1.20	0.086	**1.29**
5760594147889	576059	4147889	RESIDENT	1.15	0.083	**1.24**
5760694147889	576069	4147889	RESIDENT	1.11	0.081	**1.19**
5754794147899	575479	4147899	RESIDENT	2.55	0.051	**2.60**
5754894147899	575489	4147899	RESIDENT	2.72	0.056	**2.77**
5754994147899	575499	4147899	RESIDENT	2.91	0.062	**2.97**
5755094147899	575509	4147899	RESIDENT	3.11	0.068	**3.18**
5755194147899	575519	4147899	RESIDENT	3.31	0.074	**3.39**
5755294147899	575529	4147899	RESIDENT	3.51	0.081	**3.59**
5755394147899	575539	4147899	RESIDENT	3.71	0.087	**3.80**
5755494147899	575549	4147899	RESIDENT	3.91	0.095	**4.01**
5755594147899	575559	4147899	RESIDENT	4.11	0.101	**4.21**
5755694147899	575569	4147899	RESIDENT	4.29	0.109	**4.40**
5755794147899	575579	4147899	RESIDENT	4.46	0.116	**4.58**
5755894147899	575589	4147899	RESIDENT	4.62	0.124	**4.74**
5755994147899	575599	4147899	RESIDENT	4.77	0.131	**4.90**
5756094147899	575609	4147899	RESIDENT	4.89	0.138	**5.03**
5756194147899	575619	4147899	RESIDENT	4.98	0.145	**5.13**
5756294147899	575629	4147899	RESIDENT	5.05	0.152	**5.20**
5756394147899	575639	4147899	RESIDENT	5.10	0.159	**5.26**
5756494147899	575649	4147899	RESIDENT	5.12	0.165	**5.29**
5756594147899	575659	4147899	RESIDENT	5.13	0.172	**5.30**
5756694147899	575669	4147899	RESIDENT	5.11	0.177	**5.29**
5756794147899	575679	4147899	RESIDENT	5.07	0.182	**5.26**
5756894147899	575689	4147899	RESIDENT	5.02	0.186	**5.21**
5756994147899	575699	4147899	RESIDENT	4.95	0.190	**5.14**
5757094147899	575709	4147899	RESIDENT	4.86	0.192	**5.05**
5757194147899	575719	4147899	RESIDENT	4.74	0.195	**4.93**
5757294147899	575729	4147899	RESIDENT	4.59	0.197	**4.79**
5757394147899	575739	4147899	RESIDENT	4.45	0.197	**4.65**
5757494147899	575749	4147899	RESIDENT	4.30	0.198	**4.50**
5757594147899	575759	4147899	RESIDENT	4.15	0.197	**4.34**
5757694147899	575769	4147899	RESIDENT	3.99	0.197	**4.18**
5757794147899	575779	4147899	RESIDENT	3.83	0.195	**4.02**
5757894147899	575789	4147899	RESIDENT	3.67	0.193	**3.86**
5757994147899	575799	4147899	RESIDENT	3.52	0.190	**3.71**
5758094147899	575809	4147899	RESIDENT	3.37	0.187	**3.56**
5758194147899	575819	4147899	RESIDENT	3.22	0.183	**3.40**
5758294147899	575829	4147899	RESIDENT	3.07	0.180	**3.25**
5758394147899	575839	4147899	RESIDENT	2.93	0.175	**3.10**
5758494147899	575849	4147899	RESIDENT	2.80	0.170	**2.97**
5758594147899	575859	4147899	RESIDENT	2.68	0.166	**2.85**
5758694147899	575869	4147899	RESIDENT	2.57	0.161	**2.73**
5758794147899	575879	4147899	RESIDENT	2.46	0.155	**2.62**
5758894147899	575889	4147899	RESIDENT	2.35	0.149	**2.50**
5758994147899	575899	4147899	RESIDENT	2.25	0.144	**2.39**
5759094147899	575909	4147899	RESIDENT	2.15	0.139	**2.28**
5759194147899	575919	4147899	RESIDENT	2.06	0.134	**2.19**
5759294147899	575929	4147899	RESIDENT	1.97	0.129	**2.10**
5759394147899	575939	4147899	RESIDENT	1.89	0.124	**2.02**
5759494147899	575949	4147899	RESIDENT	1.82	0.120	**1.94**
5759594147899	575959	4147899	RESIDENT	1.74	0.115	**1.86**
5759694147899	575969	4147899	RESIDENT	1.67	0.111	**1.78**
5759794147899	575979	4147899	RESIDENT	1.60	0.107	**1.71**
5759894147899	575989	4147899	RESIDENT	1.54	0.104	**1.64**
5759994147899	575999	4147899	RESIDENT	1.48	0.100	**1.58**
5760094147899	576009	4147899	RESIDENT	1.42	0.098	**1.52**
5760194147899	576019	4147899	RESIDENT	1.37	0.094	**1.46**
5760294147899	576029	4147899	RESIDENT	1.32	0.091	**1.41**
5760394147899	576039	4147899	RESIDENT	1.27	0.089	**1.36**

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5760494147899	576049	4147899	RESIDENT	1.22	0.086	**1.30**
5760594147899	576059	4147899	RESIDENT	1.17	0.084	**1.25**
5760694147899	576069	4147899	RESIDENT	1.13	0.081	**1.21**
5754794147909	575479	4147909	RESIDENT	2.62	0.051	**2.67**
5754894147909	575489	4147909	RESIDENT	2.80	0.056	**2.86**
5754994147909	575499	4147909	RESIDENT	3.01	0.061	**3.07**
5755094147909	575509	4147909	RESIDENT	3.23	0.067	**3.29**
5755194147909	575519	4147909	RESIDENT	3.45	0.074	**3.52**
5755294147909	575529	4147909	RESIDENT	3.66	0.081	**3.74**
5755394147909	575539	4147909	RESIDENT	3.88	0.088	**3.97**
5755494147909	575549	4147909	RESIDENT	4.10	0.096	**4.19**
5755594147909	575559	4147909	RESIDENT	4.31	0.103	**4.41**
5755694147909	575569	4147909	RESIDENT	4.51	0.111	**4.62**
5755794147909	575579	4147909	RESIDENT	4.69	0.118	**4.81**
5755894147909	575589	4147909	RESIDENT	4.86	0.126	**4.99**
5755994147909	575599	4147909	RESIDENT	5.03	0.134	**5.16**
5756094147909	575609	4147909	RESIDENT	5.16	0.142	**5.31**
5756194147909	575619	4147909	RESIDENT	5.27	0.149	**5.42**
5756294147909	575629	4147909	RESIDENT	5.34	0.156	**5.49**
5756394147909	575639	4147909	RESIDENT	5.39	0.164	**5.55**
5756494147909	575649	4147909	RESIDENT	5.42	0.170	**5.59**
5756594147909	575659	4147909	RESIDENT	5.43	0.177	**5.60**
5756694147909	575669	4147909	RESIDENT	5.41	0.182	**5.59**
5756794147909	575679	4147909	RESIDENT	5.37	0.187	**5.56**
5756894147909	575689	4147909	RESIDENT	5.31	0.192	**5.50**
5756994147909	575699	4147909	RESIDENT	5.23	0.195	**5.43**
5757094147909	575709	4147909	RESIDENT	5.13	0.199	**5.33**
5757194147909	575719	4147909	RESIDENT	5.00	0.201	**5.20**
5757294147909	575729	4147909	RESIDENT	4.85	0.203	**5.05**
5757394147909	575739	4147909	RESIDENT	4.68	0.203	**4.89**
5757494147909	575749	4147909	RESIDENT	4.52	0.204	**4.73**
5757594147909	575759	4147909	RESIDENT	4.35	0.203	**4.56**
5757694147909	575769	4147909	RESIDENT	4.18	0.202	**4.38**
5757794147909	575779	4147909	RESIDENT	4.01	0.200	**4.21**
5757894147909	575789	4147909	RESIDENT	3.84	0.198	**4.04**
5757994147909	575799	4147909	RESIDENT	3.68	0.195	**3.87**
5758094147909	575809	4147909	RESIDENT	3.52	0.191	**3.71**
5758194147909	575819	4147909	RESIDENT	3.35	0.187	**3.53**
5758294147909	575829	4147909	RESIDENT	3.19	0.183	**3.37**
5758394147909	575839	4147909	RESIDENT	3.04	0.178	**3.22**
5758494147909	575849	4147909	RESIDENT	2.90	0.173	**3.08**
5758594147909	575859	4147909	RESIDENT	2.78	0.168	**2.94**
5758694147909	575869	4147909	RESIDENT	2.66	0.162	**2.82**
5758794147909	575879	4147909	RESIDENT	2.54	0.156	**2.70**
5758894147909	575889	4147909	RESIDENT	2.42	0.150	**2.57**
5758994147909	575899	4147909	RESIDENT	2.31	0.145	**2.46**
5759094147909	575909	4147909	RESIDENT	2.21	0.139	**2.35**
5759194147909	575919	4147909	RESIDENT	2.11	0.134	**2.25**
5759294147909	575929	4147909	RESIDENT	2.02	0.129	**2.15**
5759394147909	575939	4147909	RESIDENT	1.94	0.125	**2.06**
5759494147909	575949	4147909	RESIDENT	1.86	0.120	**1.98**
5759594147909	575959	4147909	RESIDENT	1.78	0.116	**1.90**
5759694147909	575969	4147909	RESIDENT	1.71	0.111	**1.82**
5759794147909	575979	4147909	RESIDENT	1.64	0.108	**1.74**
5759894147909	575989	4147909	RESIDENT	1.57	0.104	**1.67**
5759994147909	575999	4147909	RESIDENT	1.51	0.101	**1.61**
5760094147909	576009	4147909	RESIDENT	1.45	0.098	**1.55**
5760194147909	576019	4147909	RESIDENT	1.39	0.094	**1.49**
5760294147909	576029	4147909	RESIDENT	1.34	0.092	**1.43**
5760394147909	576039	4147909	RESIDENT	1.28	0.089	**1.37**
5760494147909	576049	4147909	RESIDENT	1.23	0.086	**1.32**
5760594147909	576059	4147909	RESIDENT	1.18	0.084	**1.27**
5760694147909	576069	4147909	RESIDENT	1.14	0.082	**1.22**
5754994147919	575499	4147919	RESIDENT	3.12	0.061	**3.18**
5755094147919	575509	4147919	RESIDENT	3.35	0.067	**3.42**
5755194147919	575519	4147919	RESIDENT	3.59	0.074	**3.66**
5755294147919	575529	4147919	RESIDENT	3.82	0.081	**3.90**
5755394147919	575539	4147919	RESIDENT	4.06	0.089	**4.15**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5755494147919	575549	4147919	RESIDENT	4.30	0.096	**4.39**
5755594147919	575559	4147919	RESIDENT	4.52	0.104	**4.63**
5755694147919	575569	4147919	RESIDENT	4.74	0.112	**4.85**
5755794147919	575579	4147919	RESIDENT	4.94	0.121	**5.06**
5755894147919	575589	4147919	RESIDENT	5.13	0.129	**5.26**
5755994147919	575599	4147919	RESIDENT	5.30	0.137	**5.44**
5756094147919	575609	4147919	RESIDENT	5.46	0.145	**5.60**
5756194147919	575619	4147919	RESIDENT	5.57	0.153	**5.72**
5756294147919	575629	4147919	RESIDENT	5.65	0.160	**5.81**
5756394147919	575639	4147919	RESIDENT	5.70	0.168	**5.87**
5756494147919	575649	4147919	RESIDENT	5.74	0.175	**5.92**
5756594147919	575659	4147919	RESIDENT	5.75	0.182	**5.93**
5756694147919	575669	4147919	RESIDENT	5.73	0.188	**5.92**
5756794147919	575679	4147919	RESIDENT	5.69	0.193	**5.89**
5756894147919	575689	4147919	RESIDENT	5.63	0.198	**5.83**
5756994147919	575699	4147919	RESIDENT	5.54	0.201	**5.74**
5757094147919	575709	4147919	RESIDENT	5.43	0.205	**5.64**
5757194147919	575719	4147919	RESIDENT	5.28	0.207	**5.49**
5757294147919	575729	4147919	RESIDENT	5.12	0.209	**5.32**
5757394147919	575739	4147919	RESIDENT	4.94	0.209	**5.15**
5757494147919	575749	4147919	RESIDENT	4.76	0.210	**4.97**
5757594147919	575759	4147919	RESIDENT	4.58	0.209	**4.78**
5757694147919	575769	4147919	RESIDENT	4.39	0.207	**4.59**
5757794147919	575779	4147919	RESIDENT	4.20	0.205	**4.40**
5757894147919	575789	4147919	RESIDENT	4.02	0.202	**4.22**
5757994147919	575799	4147919	RESIDENT	3.84	0.199	**4.04**
5758094147919	575809	4147919	RESIDENT	3.67	0.195	**3.86**
5758194147919	575819	4147919	RESIDENT	3.49	0.190	**3.68**
5758294147919	575829	4147919	RESIDENT	3.31	0.185	**3.50**
5758394147919	575839	4147919	RESIDENT	3.16	0.180	**3.34**
5758494147919	575849	4147919	RESIDENT	3.01	0.175	**3.19**
5758594147919	575859	4147919	RESIDENT	2.87	0.169	**3.04**
5758694147919	575869	4147919	RESIDENT	2.74	0.163	**2.91**
5758794147919	575879	4147919	RESIDENT	2.62	0.157	**2.78**
5758894147919	575889	4147919	RESIDENT	2.50	0.151	**2.65**
5758994147919	575899	4147919	RESIDENT	2.38	0.145	**2.53**
5759094147919	575909	4147919	RESIDENT	2.27	0.140	**2.41**
5759194147919	575919	4147919	RESIDENT	2.17	0.135	**2.31**
5759294147919	575929	4147919	RESIDENT	2.08	0.129	**2.20**
5759394147919	575939	4147919	RESIDENT	1.99	0.125	**2.11**
5759494147919	575949	4147919	RESIDENT	1.91	0.120	**2.03**
5759594147919	575959	4147919	RESIDENT	1.83	0.116	**1.94**
5759694147919	575969	4147919	RESIDENT	1.75	0.112	**1.86**
5759794147919	575979	4147919	RESIDENT	1.67	0.108	**1.78**
5759894147919	575989	4147919	RESIDENT	1.60	0.105	**1.71**
5759994147919	575999	4147919	RESIDENT	1.53	0.101	**1.64**
5760094147919	576009	4147919	RESIDENT	1.47	0.098	**1.57**
5760194147919	576019	4147919	RESIDENT	1.41	0.095	**1.51**
5760294147919	576029	4147919	RESIDENT	1.36	0.092	**1.45**
5760394147919	576039	4147919	RESIDENT	1.30	0.089	**1.39**
5760494147919	576049	4147919	RESIDENT	1.25	0.087	**1.33**
5760594147919	576059	4147919	RESIDENT	1.20	0.085	**1.28**
5760694147919	576069	4147919	RESIDENT	1.15	0.082	**1.23**
5755294147929	575529	4147929	RESIDENT	3.99	0.081	**4.07**
5755394147929	575539	4147929	RESIDENT	4.25	0.089	**4.33**
5755494147929	575549	4147929	RESIDENT	4.50	0.097	**4.60**
5755594147929	575559	4147929	RESIDENT	4.75	0.105	**4.86**
5755694147929	575569	4147929	RESIDENT	4.99	0.114	**5.10**
5755794147929	575579	4147929	RESIDENT	5.21	0.123	**5.33**
5755894147929	575589	4147929	RESIDENT	5.41	0.132	**5.54**
5755994147929	575599	4147929	RESIDENT	5.60	0.140	**5.74**
5756094147929	575609	4147929	RESIDENT	5.77	0.148	**5.92**
5756194147929	575619	4147929	RESIDENT	5.90	0.157	**6.05**
5756294147929	575629	4147929	RESIDENT	5.98	0.165	**6.15**
5756394147929	575639	4147929	RESIDENT	6.05	0.173	**6.22**
5756494147929	575649	4147929	RESIDENT	6.09	0.180	**6.27**
5756594147929	575659	4147929	RESIDENT	6.10	0.187	**6.29**
5756694147929	575669	4147929	RESIDENT	6.09	0.194	**6.28**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5756794147929	575679	4147929	RESIDENT	6.04	0.200	**6.24**
5756894147929	575689	4147929	RESIDENT	5.97	0.203	**6.17**
5756994147929	575699	4147929	RESIDENT	5.87	0.208	**6.08**
5757094147929	575709	4147929	RESIDENT	5.75	0.211	**5.96**
5757194147929	575719	4147929	RESIDENT	5.59	0.213	**5.80**
5757294147929	575729	4147929	RESIDENT	5.41	0.214	**5.62**
5757394147929	575739	4147929	RESIDENT	5.22	0.216	**5.43**
5757494147929	575749	4147929	RESIDENT	5.02	0.215	**5.23**
5757594147929	575759	4147929	RESIDENT	4.81	0.214	**5.03**
5757694147929	575769	4147929	RESIDENT	4.61	0.212	**4.82**
5757794147929	575779	4147929	RESIDENT	4.41	0.210	**4.62**
5757894147929	575789	4147929	RESIDENT	4.21	0.207	**4.41**
5757994147929	575799	4147929	RESIDENT	4.01	0.203	**4.22**
5758094147929	575809	4147929	RESIDENT	3.82	0.199	**4.02**
5758194147929	575819	4147929	RESIDENT	3.63	0.194	**3.82**
5758294147929	575829	4147929	RESIDENT	3.45	0.188	**3.64**
5758394147929	575839	4147929	RESIDENT	3.28	0.183	**3.46**
5758494147929	575849	4147929	RESIDENT	3.12	0.177	**3.30**
5758594147929	575859	4147929	RESIDENT	2.97	0.170	**3.14**
5758694147929	575869	4147929	RESIDENT	2.84	0.164	**3.00**
5758794147929	575879	4147929	RESIDENT	2.71	0.158	**2.86**
5758894147929	575889	4147929	RESIDENT	2.58	0.152	**2.73**
5758994147929	575899	4147929	RESIDENT	2.45	0.146	**2.60**
5759094147929	575909	4147929	RESIDENT	2.34	0.140	**2.48**
5759194147929	575919	4147929	RESIDENT	2.23	0.135	**2.37**
5759294147929	575929	4147929	RESIDENT	2.13	0.130	**2.26**
5759394147929	575939	4147929	RESIDENT	2.04	0.125	**2.16**
5759494147929	575949	4147929	RESIDENT	1.95	0.121	**2.07**
5759594147929	575959	4147929	RESIDENT	1.87	0.116	**1.98**
5759694147929	575969	4147929	RESIDENT	1.78	0.112	**1.89**
5759794147929	575979	4147929	RESIDENT	1.70	0.108	**1.81**
5759894147929	575989	4147929	RESIDENT	1.63	0.105	**1.74**
5759994147929	575999	4147929	RESIDENT	1.56	0.101	**1.66**
5760094147929	576009	4147929	RESIDENT	1.50	0.098	**1.59**
5760194147929	576019	4147929	RESIDENT	1.44	0.095	**1.53**
5760294147929	576029	4147929	RESIDENT	1.38	0.093	**1.47**
5760394147929	576039	4147929	RESIDENT	1.32	0.090	**1.41**
5760494147929	576049	4147929	RESIDENT	1.26	0.087	**1.35**
5760594147929	576059	4147929	RESIDENT	1.21	0.085	**1.29**
5760694147929	576069	4147929	RESIDENT	1.15	0.083	**1.24**
5754894147939	575489	4147939	RESIDENT	3.08	0.053	**3.13**
5754994147939	575499	4147939	RESIDENT	3.34	0.059	**3.39**
5755094147939	575509	4147939	RESIDENT	3.60	0.065	**3.67**
5755194147939	575519	4147939	RESIDENT	3.88	0.073	**3.95**
5756494147939	575649	4147939	RESIDENT	6.47	0.185	**6.65**
5756594147939	575659	4147939	RESIDENT	6.48	0.193	**6.68**
5756694147939	575669	4147939	RESIDENT	6.47	0.200	**6.67**
5756794147939	575679	4147939	RESIDENT	6.42	0.205	**6.62**
5756894147939	575689	4147939	RESIDENT	6.34	0.210	**6.55**
5756994147939	575699	4147939	RESIDENT	6.23	0.214	**6.44**
5757094147939	575709	4147939	RESIDENT	6.09	0.217	**6.31**
5757194147939	575719	4147939	RESIDENT	5.92	0.220	**6.14**
5757294147939	575729	4147939	RESIDENT	5.72	0.221	**5.94**
5757394147939	575739	4147939	RESIDENT	5.51	0.222	**5.74**
5757494147939	575749	4147939	RESIDENT	5.30	0.221	**5.52**
5757594147939	575759	4147939	RESIDENT	5.07	0.219	**5.29**
5757694147939	575769	4147939	RESIDENT	4.85	0.218	**5.07**
5757794147939	575779	4147939	RESIDENT	4.63	0.215	**4.84**
5757894147939	575789	4147939	RESIDENT	4.41	0.212	**4.62**
5757994147939	575799	4147939	RESIDENT	4.20	0.207	**4.40**
5758094147939	575809	4147939	RESIDENT	3.99	0.202	**4.19**
5758194147939	575819	4147939	RESIDENT	3.79	0.197	**3.98**
5758294147939	575829	4147939	RESIDENT	3.59	0.192	**3.78**
5758394147939	575839	4147939	RESIDENT	3.41	0.185	**3.59**
5758494147939	575849	4147939	RESIDENT	3.24	0.178	**3.42**
5758594147939	575859	4147939	RESIDENT	3.08	0.172	**3.25**
5758694147939	575869	4147939	RESIDENT	2.93	0.165	**3.10**
5758794147939	575879	4147939	RESIDENT	2.79	0.159	**2.95**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5758894147939	575889	4147939	RESIDENT	2.66	0.153	**2.81**
5758994147939	575899	4147939	RESIDENT	2.53	0.147	**2.67**
5759094147939	575909	4147939	RESIDENT	2.41	0.141	**2.55**
5759194147939	575919	4147939	RESIDENT	2.29	0.135	**2.43**
5759294147939	575929	4147939	RESIDENT	2.19	0.130	**2.32**
5759394147939	575939	4147939	RESIDENT	2.09	0.126	**2.21**
5759494147939	575949	4147939	RESIDENT	2.00	0.121	**2.12**
5759594147939	575959	4147939	RESIDENT	1.91	0.117	**2.02**
5759694147939	575969	4147939	RESIDENT	1.82	0.113	**1.93**
5759794147939	575979	4147939	RESIDENT	1.74	0.109	**1.85**
5759894147939	575989	4147939	RESIDENT	1.66	0.105	**1.77**
5759994147939	575999	4147939	RESIDENT	1.59	0.102	**1.69**
5760094147939	576009	4147939	RESIDENT	1.52	0.099	**1.62**
5760194147939	576019	4147939	RESIDENT	1.45	0.096	**1.55**
5760294147939	576029	4147939	RESIDENT	1.39	0.093	**1.49**
5760394147939	576039	4147939	RESIDENT	1.33	0.090	**1.42**
5760494147939	576049	4147939	RESIDENT	1.27	0.088	**1.36**
5760594147939	576059	4147939	RESIDENT	1.21	0.086	**1.30**
5760694147939	576069	4147939	RESIDENT	1.16	0.083	**1.24**
5754894147949	575489	4147949	RESIDENT	3.18	0.052	**3.23**
5754994147949	575499	4147949	RESIDENT	3.45	0.058	**3.51**
5755094147949	575509	4147949	RESIDENT	3.73	0.065	**3.80**
5755194147949	575519	4147949	RESIDENT	4.03	0.072	**4.10**
5755294147949	575529	4147949	RESIDENT	4.34	0.080	**4.42**
5755394147949	575539	4147949	RESIDENT	4.64	0.089	**4.73**
5755494147949	575549	4147949	RESIDENT	4.95	0.098	**5.05**
5755594147949	575559	4147949	RESIDENT	5.25	0.107	**5.35**
5755694147949	575569	4147949	RESIDENT	5.53	0.116	**5.64**
5755794147949	575579	4147949	RESIDENT	5.79	0.126	**5.92**
5755894147949	575589	4147949	RESIDENT	6.04	0.136	**6.17**
5755994147949	575599	4147949	RESIDENT	6.26	0.146	**6.41**
5756094147949	575609	4147949	RESIDENT	6.46	0.155	**6.61**
5756194147949	575619	4147949	RESIDENT	6.61	0.164	**6.78**
5756294147949	575629	4147949	RESIDENT	6.73	0.174	**6.91**
5756394147949	575639	4147949	RESIDENT	6.82	0.183	**7.00**
5758294147949	575829	4147949	RESIDENT	3.74	0.194	**3.93**
5758394147949	575839	4147949	RESIDENT	3.55	0.187	**3.73**
5758494147949	575849	4147949	RESIDENT	3.37	0.180	**3.55**
5758594147949	575859	4147949	RESIDENT	3.19	0.173	**3.37**
5758694147949	575869	4147949	RESIDENT	3.03	0.166	**3.20**
5758794147949	575879	4147949	RESIDENT	2.88	0.160	**3.04**
5758894147949	575889	4147949	RESIDENT	2.74	0.153	**2.89**
5758994147949	575899	4147949	RESIDENT	2.60	0.147	**2.75**
5759094147949	575909	4147949	RESIDENT	2.47	0.141	**2.62**
5759194147949	575919	4147949	RESIDENT	2.35	0.136	**2.49**
5759294147949	575929	4147949	RESIDENT	2.24	0.131	**2.37**
5759394147949	575939	4147949	RESIDENT	2.14	0.126	**2.26**
5759494147949	575949	4147949	RESIDENT	2.04	0.121	**2.16**
5759594147949	575959	4147949	RESIDENT	1.95	0.117	**2.06**
5759694147949	575969	4147949	RESIDENT	1.86	0.113	**1.97**
5759794147949	575979	4147949	RESIDENT	1.77	0.109	**1.88**
5759894147949	575989	4147949	RESIDENT	1.69	0.106	**1.80**
5759994147949	575999	4147949	RESIDENT	1.62	0.103	**1.72**
5760094147949	576009	4147949	RESIDENT	1.54	0.099	**1.64**
5760194147949	576019	4147949	RESIDENT	1.47	0.096	**1.57**
5760294147949	576029	4147949	RESIDENT	1.41	0.094	**1.50**
5760394147949	576039	4147949	RESIDENT	1.34	0.091	**1.43**
5760494147949	576049	4147949	RESIDENT	1.28	0.089	**1.37**
5760594147949	576059	4147949	RESIDENT	1.22	0.086	**1.31**
5760694147949	576069	4147949	RESIDENT	1.16	0.084	**1.25**
5746794147707	574679	4147707	RESIDENT	0.12	0.003	**0.12**
5746894147707	574689	4147707	RESIDENT	0.12	0.003	**0.12**
5746994147707	574699	4147707	RESIDENT	0.12	0.003	**0.13**
5747094147707	574709	4147707	RESIDENT	0.13	0.003	**0.13**
5747194147707	574719	4147707	RESIDENT	0.13	0.003	**0.14**
5747294147707	574729	4147707	RESIDENT	0.14	0.003	**0.14**
5747394147707	574739	4147707	RESIDENT	0.14	0.003	**0.15**
5747494147707	574749	4147707	RESIDENT	0.15	0.003	**0.15**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5747594147707	574759	4147707	RESIDENT	0.16	0.003	**0.16**
5748094147707	574809	4147707	RESIDENT	0.21	0.003	**0.21**
5748194147707	574819	4147707	RESIDENT	0.22	0.003	**0.22**
5748294147707	574829	4147707	RESIDENT	0.23	0.003	**0.23**
5748394147707	574839	4147707	RESIDENT	0.24	0.003	**0.25**
5748494147707	574849	4147707	RESIDENT	0.26	0.003	**0.26**
5748694147707	574869	4147707	RESIDENT	0.28	0.004	**0.29**
5748794147707	574879	4147707	RESIDENT	0.30	0.004	**0.30**
5748894147707	574889	4147707	RESIDENT	0.31	0.004	**0.32**
5748994147707	574899	4147707	RESIDENT	0.33	0.004	**0.33**
5749094147707	574909	4147707	RESIDENT	0.34	0.004	**0.34**
5749194147707	574919	4147707	RESIDENT	0.35	0.004	**0.36**
5749294147707	574929	4147707	RESIDENT	0.37	0.004	**0.37**
5749394147707	574939	4147707	RESIDENT	0.38	0.004	**0.39**
5749694147707	574969	4147707	RESIDENT	0.42	0.004	**0.42**
5749794147707	574979	4147707	RESIDENT	0.43	0.005	**0.44**
5749894147707	574989	4147707	RESIDENT	0.44	0.005	**0.45**
5749994147707	574999	4147707	RESIDENT	0.46	0.005	**0.46**
5750094147707	575009	4147707	RESIDENT	0.47	0.005	**0.47**
5750194147707	575019	4147707	RESIDENT	0.48	0.005	**0.48**
5750294147707	575029	4147707	RESIDENT	0.49	0.005	**0.49**
5750594147707	575059	4147707	RESIDENT	0.53	0.006	**0.53**
5750694147707	575069	4147707	RESIDENT	0.54	0.006	**0.54**
5750794147707	575079	4147707	RESIDENT	0.55	0.006	**0.55**
5750894147707	575089	4147707	RESIDENT	0.56	0.006	**0.57**
5750994147707	575099	4147707	RESIDENT	0.57	0.007	**0.58**
5751094147707	575109	4147707	RESIDENT	0.59	0.007	**0.59**
5751194147707	575119	4147707	RESIDENT	0.60	0.007	**0.61**
5751294147707	575129	4147707	RESIDENT	0.61	0.007	**0.62**
5751494147707	575149	4147707	RESIDENT	0.64	0.008	**0.65**
5751594147707	575159	4147707	RESIDENT	0.65	0.008	**0.66**
5751694147707	575169	4147707	RESIDENT	0.66	0.009	**0.67**
5751794147707	575179	4147707	RESIDENT	0.68	0.009	**0.69**
5751894147707	575189	4147707	RESIDENT	0.69	0.009	**0.70**
5751994147707	575199	4147707	RESIDENT	0.71	0.010	**0.72**
5752294147707	575229	4147707	RESIDENT	0.76	0.011	**0.78**
5752394147707	575239	4147707	RESIDENT	0.78	0.012	**0.79**
5752494147707	575249	4147707	RESIDENT	0.80	0.012	**0.82**
5752594147707	575259	4147707	RESIDENT	0.83	0.013	**0.84**
5752694147707	575269	4147707	RESIDENT	0.86	0.014	**0.87**
5752794147707	575279	4147707	RESIDENT	0.89	0.014	**0.90**
5752894147707	575289	4147707	RESIDENT	0.92	0.015	**0.93**
5752994147707	575299	4147707	RESIDENT	0.95	0.016	**0.97**
5753094147707	575309	4147707	RESIDENT	0.98	0.017	**1.00**
5753194147707	575319	4147707	RESIDENT	1.02	0.018	**1.04**
5753294147707	575329	4147707	RESIDENT	1.06	0.019	**1.08**
5753394147707	575339	4147707	RESIDENT	1.09	0.020	**1.11**
5753494147707	575349	4147707	RESIDENT	1.12	0.022	**1.15**
5754194147707	575419	4147707	RESIDENT	1.33	0.034	**1.36**
5754294147707	575429	4147707	RESIDENT	1.36	0.036	**1.40**
5754394147707	575439	4147707	RESIDENT	1.40	0.038	**1.44**
5754494147707	575449	4147707	RESIDENT	1.44	0.041	**1.48**
5746794147717	574679	4147717	RESIDENT	0.12	0.003	**0.12**
5746894147717	574689	4147717	RESIDENT	0.12	0.003	**0.12**
5746994147717	574699	4147717	RESIDENT	0.12	0.003	**0.13**
5747094147717	574709	4147717	RESIDENT	0.13	0.003	**0.13**
5747194147717	574719	4147717	RESIDENT	0.13	0.003	**0.14**
5747294147717	574729	4147717	RESIDENT	0.14	0.003	**0.14**
5747394147717	574739	4147717	RESIDENT	0.14	0.003	**0.15**
5747494147717	574749	4147717	RESIDENT	0.15	0.003	**0.15**
5747594147717	574759	4147717	RESIDENT	0.16	0.003	**0.16**
5748194147717	574819	4147717	RESIDENT	0.22	0.003	**0.23**
5748294147717	574829	4147717	RESIDENT	0.24	0.003	**0.24**
5748394147717	574839	4147717	RESIDENT	0.25	0.003	**0.25**
5748494147717	574849	4147717	RESIDENT	0.26	0.003	**0.27**
5748794147717	574879	4147717	RESIDENT	0.31	0.004	**0.31**
5748894147717	574889	4147717	RESIDENT	0.33	0.004	**0.33**
5748994147717	574899	4147717	RESIDENT	0.34	0.004	**0.34**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5749094147717	574909	4147717	RESIDENT	0.36	0.004	**0.36**
5749194147717	574919	4147717	RESIDENT	0.37	0.004	**0.37**
5749294147717	574929	4147717	RESIDENT	0.38	0.004	**0.39**
5749394147717	574939	4147717	RESIDENT	0.40	0.004	**0.40**
5749694147717	574969	4147717	RESIDENT	0.44	0.004	**0.44**
5749794147717	574979	4147717	RESIDENT	0.45	0.005	**0.46**
5749894147717	574989	4147717	RESIDENT	0.46	0.005	**0.47**
5749994147717	574999	4147717	RESIDENT	0.48	0.005	**0.48**
5750094147717	575009	4147717	RESIDENT	0.49	0.005	**0.49**
5750194147717	575019	4147717	RESIDENT	0.50	0.005	**0.51**
5750294147717	575029	4147717	RESIDENT	0.51	0.005	**0.52**
5750394147717	575039	4147717	RESIDENT	0.53	0.005	**0.53**
5750594147717	575059	4147717	RESIDENT	0.55	0.006	**0.56**
5750694147717	575069	4147717	RESIDENT	0.56	0.006	**0.57**
5750794147717	575079	4147717	RESIDENT	0.58	0.006	**0.58**
5750894147717	575089	4147717	RESIDENT	0.59	0.006	**0.60**
5750994147717	575099	4147717	RESIDENT	0.60	0.007	**0.61**
5751094147717	575109	4147717	RESIDENT	0.62	0.007	**0.62**
5751194147717	575119	4147717	RESIDENT	0.63	0.007	**0.64**
5751294147717	575129	4147717	RESIDENT	0.64	0.007	**0.65**
5751494147717	575149	4147717	RESIDENT	0.67	0.008	**0.68**
5751594147717	575159	4147717	RESIDENT	0.68	0.008	**0.69**
5751694147717	575169	4147717	RESIDENT	0.70	0.009	**0.71**
5751794147717	575179	4147717	RESIDENT	0.71	0.009	**0.72**
5751894147717	575189	4147717	RESIDENT	0.73	0.009	**0.74**
5751994147717	575199	4147717	RESIDENT	0.74	0.010	**0.75**
5752094147717	575209	4147717	RESIDENT	0.76	0.010	**0.77**
5752294147717	575229	4147717	RESIDENT	0.80	0.011	**0.81**
5752394147717	575239	4147717	RESIDENT	0.82	0.012	**0.83**
5752494147717	575249	4147717	RESIDENT	0.84	0.012	**0.85**
5752594147717	575259	4147717	RESIDENT	0.87	0.013	**0.88**
5752694147717	575269	4147717	RESIDENT	0.89	0.013	**0.91**
5752794147717	575279	4147717	RESIDENT	0.92	0.014	**0.94**
5752894147717	575289	4147717	RESIDENT	0.95	0.015	**0.97**
5752994147717	575299	4147717	RESIDENT	0.99	0.016	**1.00**
5754194147717	575419	4147717	RESIDENT	1.37	0.034	**1.40**
5754294147717	575429	4147717	RESIDENT	1.40	0.036	**1.43**
5754394147717	575439	4147717	RESIDENT	1.43	0.039	**1.47**
5754494147717	575449	4147717	RESIDENT	1.47	0.041	**1.52**
5746794147727	574679	4147727	RESIDENT	0.12	0.003	**0.12**
5746894147727	574689	4147727	RESIDENT	0.12	0.003	**0.12**
5746994147727	574699	4147727	RESIDENT	0.12	0.003	**0.13**
5747094147727	574709	4147727	RESIDENT	0.13	0.003	**0.13**
5747194147727	574719	4147727	RESIDENT	0.13	0.003	**0.14**
5747294147727	574729	4147727	RESIDENT	0.14	0.003	**0.14**
5747394147727	574739	4147727	RESIDENT	0.14	0.003	**0.15**
5747494147727	574749	4147727	RESIDENT	0.15	0.003	**0.15**
5747594147727	574759	4147727	RESIDENT	0.16	0.003	**0.16**
5747694147727	574769	4147727	RESIDENT	0.17	0.003	**0.17**
5748194147727	574819	4147727	RESIDENT	0.23	0.003	**0.23**
5748294147727	574829	4147727	RESIDENT	0.24	0.003	**0.25**
5748394147727	574839	4147727	RESIDENT	0.26	0.003	**0.26**
5748494147727	574849	4147727	RESIDENT	0.27	0.003	**0.27**
5748794147727	574879	4147727	RESIDENT	0.32	0.004	**0.33**
5748894147727	574889	4147727	RESIDENT	0.34	0.004	**0.34**
5748994147727	574899	4147727	RESIDENT	0.35	0.004	**0.36**
5749094147727	574909	4147727	RESIDENT	0.37	0.004	**0.37**
5749194147727	574919	4147727	RESIDENT	0.39	0.004	**0.39**
5749294147727	574929	4147727	RESIDENT	0.40	0.004	**0.41**
5749394147727	574939	4147727	RESIDENT	0.42	0.004	**0.42**
5749494147727	574949	4147727	RESIDENT	0.43	0.004	**0.44**
5749694147727	574969	4147727	RESIDENT	0.46	0.004	**0.47**
5749794147727	574979	4147727	RESIDENT	0.47	0.005	**0.48**
5749894147727	574989	4147727	RESIDENT	0.49	0.005	**0.49**
5749994147727	574999	4147727	RESIDENT	0.50	0.005	**0.51**
5750094147727	575009	4147727	RESIDENT	0.51	0.005	**0.52**
5750194147727	575019	4147727	RESIDENT	0.53	0.005	**0.53**
5750294147727	575029	4147727	RESIDENT	0.54	0.005	**0.55**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5750394147727	575039	4147727	RESIDENT	0.55	0.005	**0.56**
5750694147727	575069	4147727	RESIDENT	0.59	0.006	**0.60**
5750794147727	575079	4147727	RESIDENT	0.61	0.006	**0.61**
5750894147727	575089	4147727	RESIDENT	0.62	0.006	**0.63**
5750994147727	575099	4147727	RESIDENT	0.63	0.007	**0.64**
5751094147727	575109	4147727	RESIDENT	0.65	0.007	**0.66**
5751194147727	575119	4147727	RESIDENT	0.66	0.007	**0.67**
5751294147727	575129	4147727	RESIDENT	0.68	0.007	**0.69**
5751494147727	575149	4147727	RESIDENT	0.71	0.008	**0.72**
5751594147727	575159	4147727	RESIDENT	0.72	0.008	**0.73**
5751694147727	575169	4147727	RESIDENT	0.74	0.009	**0.74**
5751794147727	575179	4147727	RESIDENT	0.75	0.009	**0.76**
5751894147727	575189	4147727	RESIDENT	0.77	0.009	**0.78**
5751994147727	575199	4147727	RESIDENT	0.78	0.010	**0.79**
5752094147727	575209	4147727	RESIDENT	0.80	0.010	**0.81**
5752294147727	575229	4147727	RESIDENT	0.84	0.011	**0.85**
5752394147727	575239	4147727	RESIDENT	0.86	0.012	**0.87**
5753194147727	575319	4147727	RESIDENT	1.11	0.018	**1.12**
5753294147727	575329	4147727	RESIDENT	1.15	0.019	**1.16**
5753394147727	575339	4147727	RESIDENT	1.18	0.020	**1.20**
5753494147727	575349	4147727	RESIDENT	1.22	0.022	**1.24**
5753594147727	575359	4147727	RESIDENT	1.25	0.023	**1.27**
5753694147727	575369	4147727	RESIDENT	1.28	0.025	**1.30**
5753794147727	575379	4147727	RESIDENT	1.30	0.026	**1.33**
5753894147727	575389	4147727	RESIDENT	1.33	0.028	**1.35**
5754194147727	575419	4147727	RESIDENT	1.41	0.034	**1.44**
5754294147727	575429	4147727	RESIDENT	1.44	0.036	**1.47**
5754394147727	575439	4147727	RESIDENT	1.47	0.039	**1.51**
5754494147727	575449	4147727	RESIDENT	1.51	0.041	**1.55**
5746794147737	574679	4147737	RESIDENT	0.11	0.003	**0.12**
5746894147737	574689	4147737	RESIDENT	0.12	0.003	**0.12**
5746994147737	574699	4147737	RESIDENT	0.12	0.003	**0.13**
5747094147737	574709	4147737	RESIDENT	0.13	0.003	**0.13**
5747194147737	574719	4147737	RESIDENT	0.13	0.003	**0.13**
5747294147737	574729	4147737	RESIDENT	0.14	0.003	**0.14**
5747394147737	574739	4147737	RESIDENT	0.14	0.003	**0.15**
5747494147737	574749	4147737	RESIDENT	0.15	0.003	**0.15**
5747594147737	574759	4147737	RESIDENT	0.16	0.003	**0.16**
5747694147737	574769	4147737	RESIDENT	0.17	0.003	**0.17**
5748194147737	574819	4147737	RESIDENT	0.23	0.003	**0.24**
5748294147737	574829	4147737	RESIDENT	0.25	0.003	**0.25**
5748394147737	574839	4147737	RESIDENT	0.26	0.003	**0.27**
5748494147737	574849	4147737	RESIDENT	0.28	0.003	**0.28**
5748594147737	574859	4147737	RESIDENT	0.30	0.004	**0.30**
5748794147737	574879	4147737	RESIDENT	0.34	0.004	**0.34**
5748894147737	574889	4147737	RESIDENT	0.35	0.004	**0.36**
5748994147737	574899	4147737	RESIDENT	0.37	0.004	**0.37**
5749094147737	574909	4147737	RESIDENT	0.39	0.004	**0.39**
5749194147737	574919	4147737	RESIDENT	0.41	0.004	**0.41**
5749294147737	574929	4147737	RESIDENT	0.42	0.004	**0.43**
5749394147737	574939	4147737	RESIDENT	0.44	0.004	**0.44**
5749494147737	574949	4147737	RESIDENT	0.46	0.004	**0.46**
5749794147737	574979	4147737	RESIDENT	0.50	0.005	**0.50**
5749894147737	574989	4147737	RESIDENT	0.51	0.005	**0.52**
5749994147737	574999	4147737	RESIDENT	0.53	0.005	**0.53**
5750094147737	575009	4147737	RESIDENT	0.54	0.005	**0.55**
5750194147737	575019	4147737	RESIDENT	0.56	0.005	**0.56**
5750294147737	575029	4147737	RESIDENT	0.57	0.005	**0.57**
5750394147737	575039	4147737	RESIDENT	0.58	0.005	**0.59**
5750694147737	575069	4147737	RESIDENT	0.63	0.006	**0.63**
5750794147737	575079	4147737	RESIDENT	0.64	0.006	**0.65**
5750894147737	575089	4147737	RESIDENT	0.66	0.006	**0.66**
5750994147737	575099	4147737	RESIDENT	0.67	0.007	**0.68**
5751094147737	575109	4147737	RESIDENT	0.68	0.007	**0.69**
5751194147737	575119	4147737	RESIDENT	0.70	0.007	**0.71**
5751294147737	575129	4147737	RESIDENT	0.72	0.007	**0.72**
5751594147737	575159	4147737	RESIDENT	0.76	0.008	**0.77**
5752594147737	575259	4147737	RESIDENT	0.95	0.013	**0.96**

MAX:	8.74
X (UTM):	575662.01
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Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5752694147737	575269	4147737	RESIDENT	0.98	0.013	**0.99**
5752794147737	575279	4147737	RESIDENT	1.01	0.014	**1.02**
5752894147737	575289	4147737	RESIDENT	1.04	0.015	**1.05**
5752994147737	575299	4147737	RESIDENT	1.08	0.016	**1.09**
5753094147737	575309	4147737	RESIDENT	1.12	0.017	**1.13**
5753194147737	575319	4147737	RESIDENT	1.16	0.018	**1.17**
5753294147737	575329	4147737	RESIDENT	1.20	0.019	**1.22**
5753394147737	575339	4147737	RESIDENT	1.24	0.020	**1.26**
5753494147737	575349	4147737	RESIDENT	1.27	0.021	**1.29**
5753594147737	575359	4147737	RESIDENT	1.30	0.023	**1.32**
5753694147737	575369	4147737	RESIDENT	1.33	0.024	**1.35**
5753794147737	575379	4147737	RESIDENT	1.35	0.026	**1.38**
5753894147737	575389	4147737	RESIDENT	1.37	0.028	**1.40**
5753994147737	575399	4147737	RESIDENT	1.40	0.030	**1.43**
5754194147737	575419	4147737	RESIDENT	1.45	0.034	**1.48**
5754294147737	575429	4147737	RESIDENT	1.48	0.036	**1.51**
5754394147737	575439	4147737	RESIDENT	1.51	0.039	**1.55**
5754494147737	575449	4147737	RESIDENT	1.55	0.041	**1.59**
5746794147747	574679	4147747	RESIDENT	0.11	0.003	**0.12**
5746894147747	574689	4147747	RESIDENT	0.12	0.003	**0.12**
5746994147747	574699	4147747	RESIDENT	0.12	0.003	**0.12**
5747094147747	574709	4147747	RESIDENT	0.13	0.003	**0.13**
5747194147747	574719	4147747	RESIDENT	0.13	0.003	**0.13**
5747294147747	574729	4147747	RESIDENT	0.14	0.003	**0.14**
5747394147747	574739	4147747	RESIDENT	0.14	0.003	**0.15**
5747494147747	574749	4147747	RESIDENT	0.15	0.003	**0.15**
5747594147747	574759	4147747	RESIDENT	0.16	0.003	**0.16**
5747694147747	574769	4147747	RESIDENT	0.17	0.003	**0.17**
5748294147747	574829	4147747	RESIDENT	0.25	0.003	**0.26**
5748394147747	574839	4147747	RESIDENT	0.27	0.003	**0.27**
5748494147747	574849	4147747	RESIDENT	0.29	0.003	**0.29**
5748594147747	574859	4147747	RESIDENT	0.31	0.004	**0.31**
5748894147747	574889	4147747	RESIDENT	0.37	0.004	**0.37**
5748994147747	574899	4147747	RESIDENT	0.39	0.004	**0.39**
5749094147747	574909	4147747	RESIDENT	0.41	0.004	**0.41**
5749194147747	574919	4147747	RESIDENT	0.43	0.004	**0.43**
5749294147747	574929	4147747	RESIDENT	0.44	0.004	**0.45**
5749394147747	574939	4147747	RESIDENT	0.46	0.004	**0.47**
5749494147747	574949	4147747	RESIDENT	0.48	0.004	**0.48**
5749794147747	574979	4147747	RESIDENT	0.53	0.005	**0.53**
5749894147747	574989	4147747	RESIDENT	0.54	0.005	**0.55**
5749994147747	574999	4147747	RESIDENT	0.56	0.005	**0.56**
5750094147747	575009	4147747	RESIDENT	0.57	0.005	**0.58**
5750194147747	575019	4147747	RESIDENT	0.59	0.005	**0.59**
5750294147747	575029	4147747	RESIDENT	0.60	0.005	**0.61**
5750394147747	575039	4147747	RESIDENT	0.62	0.005	**0.63**
5750494147747	575049	4147747	RESIDENT	0.64	0.006	**0.64**
5750694147747	575069	4147747	RESIDENT	0.66	0.006	**0.67**
5750794147747	575079	4147747	RESIDENT	0.68	0.006	**0.69**
5750994147747	575099	4147747	RESIDENT	0.71	0.007	**0.72**
5751994147747	575199	4147747	RESIDENT	0.87	0.010	**0.88**
5752094147747	575209	4147747	RESIDENT	0.89	0.010	**0.90**
5752394147747	575239	4147747	RESIDENT	0.95	0.011	**0.97**
5752494147747	575249	4147747	RESIDENT	0.98	0.012	**0.99**
5752594147747	575259	4147747	RESIDENT	1.00	0.013	**1.01**
5752694147747	575269	4147747	RESIDENT	1.02	0.013	**1.04**
5752794147747	575279	4147747	RESIDENT	1.06	0.014	**1.07**
5752894147747	575289	4147747	RESIDENT	1.09	0.015	**1.10**
5752994147747	575299	4147747	RESIDENT	1.13	0.016	**1.14**
5753094147747	575309	4147747	RESIDENT	1.17	0.017	**1.19**
5753194147747	575319	4147747	RESIDENT	1.21	0.018	**1.23**
5753294147747	575329	4147747	RESIDENT	1.26	0.019	**1.28**
5753394147747	575339	4147747	RESIDENT	1.30	0.020	**1.32**
5753494147747	575349	4147747	RESIDENT	1.33	0.021	**1.35**
5753594147747	575359	4147747	RESIDENT	1.36	0.023	**1.39**
5753694147747	575369	4147747	RESIDENT	1.39	0.024	**1.41**
5753794147747	575379	4147747	RESIDENT	1.41	0.026	**1.44**
5753894147747	575389	4147747	RESIDENT	1.43	0.028	**1.46**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5753994147747	575399	4147747	RESIDENT	1.45	0.030	**1.48**
5754194147747	575419	4147747	RESIDENT	1.49	0.034	**1.52**
5754294147747	575429	4147747	RESIDENT	1.52	0.036	**1.55**
5754394147747	575439	4147747	RESIDENT	1.55	0.039	**1.59**
5754494147747	575449	4147747	RESIDENT	1.59	0.042	**1.63**
5746894147757	574689	4147757	RESIDENT	0.12	0.003	**0.12**
5746994147757	574699	4147757	RESIDENT	0.12	0.003	**0.12**
5747094147757	574709	4147757	RESIDENT	0.13	0.003	**0.13**
5747194147757	574719	4147757	RESIDENT	0.13	0.003	**0.13**
5747294147757	574729	4147757	RESIDENT	0.14	0.003	**0.14**
5747394147757	574739	4147757	RESIDENT	0.14	0.003	**0.15**
5747494147757	574749	4147757	RESIDENT	0.15	0.003	**0.15**
5747594147757	574759	4147757	RESIDENT	0.16	0.003	**0.16**
5747694147757	574769	4147757	RESIDENT	0.17	0.003	**0.17**
5748294147757	574829	4147757	RESIDENT	0.26	0.003	**0.26**
5748394147757	574839	4147757	RESIDENT	0.28	0.003	**0.28**
5748494147757	574849	4147757	RESIDENT	0.30	0.004	**0.30**
5748594147757	574859	4147757	RESIDENT	0.32	0.004	**0.32**
5748894147757	574889	4147757	RESIDENT	0.39	0.004	**0.39**
5748994147757	574899	4147757	RESIDENT	0.41	0.004	**0.41**
5749094147757	574909	4147757	RESIDENT	0.43	0.004	**0.43**
5749194147757	574919	4147757	RESIDENT	0.45	0.004	**0.45**
5749294147757	574929	4147757	RESIDENT	0.47	0.004	**0.47**
5749394147757	574939	4147757	RESIDENT	0.49	0.004	**0.49**
5749494147757	574949	4147757	RESIDENT	0.51	0.004	**0.51**
5749594147757	574959	4147757	RESIDENT	0.53	0.004	**0.53**
5749794147757	574979	4147757	RESIDENT	0.56	0.005	**0.57**
5749894147757	574989	4147757	RESIDENT	0.58	0.005	**0.58**
5749994147757	574999	4147757	RESIDENT	0.59	0.005	**0.60**
5750094147757	575009	4147757	RESIDENT	0.61	0.005	**0.62**
5750194147757	575019	4147757	RESIDENT	0.63	0.005	**0.63**
5750294147757	575029	4147757	RESIDENT	0.64	0.005	**0.65**
5750394147757	575039	4147757	RESIDENT	0.66	0.005	**0.67**
5750494147757	575049	4147757	RESIDENT	0.68	0.006	**0.68**
5751694147757	575169	4147757	RESIDENT	0.87	0.008	**0.88**
5751794147757	575179	4147757	RESIDENT	0.89	0.009	**0.90**
5751894147757	575189	4147757	RESIDENT	0.90	0.009	**0.91**
5751994147757	575199	4147757	RESIDENT	0.92	0.010	**0.93**
5752094147757	575209	4147757	RESIDENT	0.95	0.010	**0.96**
5752394147757	575239	4147757	RESIDENT	1.01	0.011	**1.02**
5752494147757	575249	4147757	RESIDENT	1.03	0.012	**1.04**
5752594147757	575259	4147757	RESIDENT	1.05	0.012	**1.06**
5752694147757	575269	4147757	RESIDENT	1.08	0.013	**1.09**
5752794147757	575279	4147757	RESIDENT	1.11	0.014	**1.12**
5752894147757	575289	4147757	RESIDENT	1.14	0.015	**1.16**
5752994147757	575299	4147757	RESIDENT	1.18	0.015	**1.20**
5753094147757	575309	4147757	RESIDENT	1.23	0.016	**1.24**
5753194147757	575319	4147757	RESIDENT	1.27	0.017	**1.29**
5753294147757	575329	4147757	RESIDENT	1.32	0.019	**1.34**
5753394147757	575339	4147757	RESIDENT	1.37	0.020	**1.39**
5753494147757	575349	4147757	RESIDENT	1.40	0.021	**1.43**
5754194147757	575419	4147757	RESIDENT	1.54	0.034	**1.57**
5754294147757	575429	4147757	RESIDENT	1.56	0.036	**1.60**
5754394147757	575439	4147757	RESIDENT	1.59	0.039	**1.63**
5754494147757	575449	4147757	RESIDENT	1.63	0.042	**1.68**
5746894147767	574689	4147767	RESIDENT	0.12	0.003	**0.12**
5746994147767	574699	4147767	RESIDENT	0.12	0.003	**0.12**
5747094147767	574709	4147767	RESIDENT	0.12	0.003	**0.13**
5747194147767	574719	4147767	RESIDENT	0.13	0.003	**0.13**
5747294147767	574729	4147767	RESIDENT	0.14	0.003	**0.14**
5747394147767	574739	4147767	RESIDENT	0.14	0.003	**0.14**
5747494147767	574749	4147767	RESIDENT	0.15	0.003	**0.15**
5747594147767	574759	4147767	RESIDENT	0.16	0.003	**0.16**
5747694147767	574769	4147767	RESIDENT	0.17	0.003	**0.17**
5748294147767	574829	4147767	RESIDENT	0.26	0.003	**0.27**
5748394147767	574839	4147767	RESIDENT	0.28	0.003	**0.29**
5748494147767	574849	4147767	RESIDENT	0.31	0.004	**0.31**
5748594147767	574859	4147767	RESIDENT	0.33	0.004	**0.33**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748694147767	574869	4147767	RESIDENT	0.36	0.004	**0.36**
5748894147767	574889	4147767	RESIDENT	0.41	0.004	**0.41**
5748994147767	574899	4147767	RESIDENT	0.43	0.004	**0.43**
5749094147767	574909	4147767	RESIDENT	0.45	0.004	**0.46**
5749194147767	574919	4147767	RESIDENT	0.47	0.004	**0.48**
5749294147767	574929	4147767	RESIDENT	0.50	0.004	**0.50**
5749394147767	574939	4147767	RESIDENT	0.52	0.004	**0.52**
5749494147767	574949	4147767	RESIDENT	0.54	0.004	**0.54**
5749594147767	574959	4147767	RESIDENT	0.56	0.004	**0.56**
5749894147767	574989	4147767	RESIDENT	0.61	0.005	**0.62**
5750994147767	575099	4147767	RESIDENT	0.81	0.006	**0.81**
5751094147767	575109	4147767	RESIDENT	0.82	0.007	**0.83**
5751194147767	575119	4147767	RESIDENT	0.84	0.007	**0.85**
5751294147767	575129	4147767	RESIDENT	0.86	0.007	**0.86**
5751394147767	575139	4147767	RESIDENT	0.88	0.007	**0.88**
5751494147767	575149	4147767	RESIDENT	0.89	0.008	**0.90**
5751594147767	575159	4147767	RESIDENT	0.91	0.008	**0.92**
5751694147767	575169	4147767	RESIDENT	0.92	0.008	**0.93**
5751794147767	575179	4147767	RESIDENT	0.94	0.009	**0.95**
5751894147767	575189	4147767	RESIDENT	0.96	0.009	**0.97**
5751994147767	575199	4147767	RESIDENT	0.98	0.009	**0.99**
5752094147767	575209	4147767	RESIDENT	1.00	0.010	**1.01**
5752394147767	575239	4147767	RESIDENT	1.06	0.011	**1.08**
5752494147767	575249	4147767	RESIDENT	1.09	0.012	**1.10**
5752594147767	575259	4147767	RESIDENT	1.11	0.012	**1.12**
5752694147767	575269	4147767	RESIDENT	1.14	0.013	**1.15**
5752794147767	575279	4147767	RESIDENT	1.17	0.014	**1.18**
5752894147767	575289	4147767	RESIDENT	1.20	0.014	**1.22**
5754294147767	575429	4147767	RESIDENT	1.60	0.036	**1.64**
5754394147767	575439	4147767	RESIDENT	1.63	0.039	**1.67**
5754494147767	575449	4147767	RESIDENT	1.68	0.042	**1.72**
5746894147777	574689	4147777	RESIDENT	0.11	0.003	**0.12**
5746994147777	574699	4147777	RESIDENT	0.12	0.003	**0.12**
5747094147777	574709	4147777	RESIDENT	0.12	0.003	**0.13**
5747194147777	574719	4147777	RESIDENT	0.13	0.003	**0.13**
5747294147777	574729	4147777	RESIDENT	0.13	0.003	**0.14**
5747394147777	574739	4147777	RESIDENT	0.14	0.003	**0.14**
5747494147777	574749	4147777	RESIDENT	0.15	0.003	**0.15**
5747594147777	574759	4147777	RESIDENT	0.16	0.003	**0.16**
5747694147777	574769	4147777	RESIDENT	0.16	0.003	**0.17**
5748394147777	574839	4147777	RESIDENT	0.29	0.003	**0.29**
5748494147777	574849	4147777	RESIDENT	0.32	0.004	**0.32**
5748594147777	574859	4147777	RESIDENT	0.34	0.004	**0.35**
5748694147777	574869	4147777	RESIDENT	0.37	0.004	**0.38**
5748994147777	574899	4147777	RESIDENT	0.45	0.004	**0.46**
5749094147777	574909	4147777	RESIDENT	0.48	0.004	**0.48**
5749194147777	574919	4147777	RESIDENT	0.50	0.004	**0.51**
5749294147777	574929	4147777	RESIDENT	0.53	0.004	**0.53**
5750394147777	575039	4147777	RESIDENT	0.75	0.005	**0.76**
5750494147777	575049	4147777	RESIDENT	0.77	0.006	**0.77**
5750594147777	575059	4147777	RESIDENT	0.79	0.006	**0.79**
5750694147777	575069	4147777	RESIDENT	0.80	0.006	**0.81**
5750794147777	575079	4147777	RESIDENT	0.82	0.006	**0.83**
5750894147777	575089	4147777	RESIDENT	0.84	0.006	**0.85**
5750994147777	575099	4147777	RESIDENT	0.86	0.006	**0.87**
5751094147777	575109	4147777	RESIDENT	0.88	0.007	**0.88**
5751194147777	575119	4147777	RESIDENT	0.90	0.007	**0.90**
5751294147777	575129	4147777	RESIDENT	0.92	0.007	**0.92**
5751394147777	575139	4147777	RESIDENT	0.93	0.007	**0.94**
5751494147777	575149	4147777	RESIDENT	0.95	0.008	**0.96**
5751594147777	575159	4147777	RESIDENT	0.97	0.008	**0.98**
5751694147777	575169	4147777	RESIDENT	0.99	0.008	**1.00**
5751794147777	575179	4147777	RESIDENT	1.00	0.009	**1.01**
5751894147777	575189	4147777	RESIDENT	1.02	0.009	**1.03**
5751994147777	575199	4147777	RESIDENT	1.04	0.009	**1.05**
5752094147777	575209	4147777	RESIDENT	1.07	0.010	**1.08**
5752194147777	575219	4147777	RESIDENT	1.09	0.010	**1.10**
5754294147777	575429	4147777	RESIDENT	1.65	0.036	**1.68**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5754394147777	575439	4147777	RESIDENT	1.68	0.039	**1.71**
5754494147777	575449	4147777	RESIDENT	1.72	0.042	**1.76**
5746994147787	574699	4147787	RESIDENT	0.12	0.003	**0.12**
5747094147787	574709	4147787	RESIDENT	0.12	0.003	**0.13**
5747194147787	574719	4147787	RESIDENT	0.13	0.003	**0.13**
5747294147787	574729	4147787	RESIDENT	0.13	0.003	**0.14**
5747394147787	574739	4147787	RESIDENT	0.14	0.003	**0.14**
5747494147787	574749	4147787	RESIDENT	0.15	0.003	**0.15**
5747594147787	574759	4147787	RESIDENT	0.15	0.003	**0.16**
5747694147787	574769	4147787	RESIDENT	0.16	0.003	**0.17**
5748394147787	574839	4147787	RESIDENT	0.30	0.003	**0.30**
5748494147787	574849	4147787	RESIDENT	0.33	0.004	**0.33**
5749994147787	574999	4147787	RESIDENT	0.72	0.005	**0.73**
5750094147787	575009	4147787	RESIDENT	0.74	0.005	**0.75**
5750194147787	575019	4147787	RESIDENT	0.76	0.005	**0.77**
5750294147787	575029	4147787	RESIDENT	0.78	0.005	**0.79**
5750394147787	575039	4147787	RESIDENT	0.80	0.005	**0.81**
5750494147787	575049	4147787	RESIDENT	0.82	0.006	**0.83**
5750594147787	575059	4147787	RESIDENT	0.84	0.006	**0.85**
5750694147787	575069	4147787	RESIDENT	0.86	0.006	**0.86**
5750794147787	575079	4147787	RESIDENT	0.88	0.006	**0.88**
5750894147787	575089	4147787	RESIDENT	0.90	0.006	**0.90**
5750994147787	575099	4147787	RESIDENT	0.92	0.006	**0.92**
5751094147787	575109	4147787	RESIDENT	0.94	0.007	**0.95**
5751194147787	575119	4147787	RESIDENT	0.96	0.007	**0.97**
5751294147787	575129	4147787	RESIDENT	0.98	0.007	**0.99**
5751394147787	575139	4147787	RESIDENT	1.00	0.007	**1.01**
5751494147787	575149	4147787	RESIDENT	1.02	0.008	**1.03**
5751594147787	575159	4147787	RESIDENT	1.04	0.008	**1.05**
5751694147787	575169	4147787	RESIDENT	1.06	0.008	**1.06**
5751794147787	575179	4147787	RESIDENT	1.07	0.009	**1.08**
5746994147797	574699	4147797	RESIDENT	0.12	0.003	**0.12**
5747094147797	574709	4147797	RESIDENT	0.12	0.003	**0.12**
5747194147797	574719	4147797	RESIDENT	0.13	0.003	**0.13**
5747294147797	574729	4147797	RESIDENT	0.13	0.003	**0.13**
5747394147797	574739	4147797	RESIDENT	0.14	0.003	**0.14**
5747494147797	574749	4147797	RESIDENT	0.15	0.003	**0.15**
5747594147797	574759	4147797	RESIDENT	0.15	0.003	**0.16**
5747694147797	574769	4147797	RESIDENT	0.16	0.003	**0.16**
5747794147797	574779	4147797	RESIDENT	0.17	0.003	**0.18**
5749294147797	574929	4147797	RESIDENT	0.60	0.004	**0.61**
5749394147797	574939	4147797	RESIDENT	0.63	0.004	**0.63**
5749494147797	574949	4147797	RESIDENT	0.66	0.004	**0.66**
5749594147797	574959	4147797	RESIDENT	0.68	0.004	**0.68**
5749694147797	574969	4147797	RESIDENT	0.70	0.005	**0.71**
5749994147797	574999	4147797	RESIDENT	0.77	0.005	**0.78**
5750094147797	575009	4147797	RESIDENT	0.79	0.005	**0.80**
5750194147797	575019	4147797	RESIDENT	0.82	0.005	**0.82**
5750294147797	575029	4147797	RESIDENT	0.84	0.005	**0.84**
5750394147797	575039	4147797	RESIDENT	0.86	0.005	**0.86**
5750494147797	575049	4147797	RESIDENT	0.88	0.006	**0.88**
5750594147797	575059	4147797	RESIDENT	0.90	0.006	**0.90**
5750694147797	575069	4147797	RESIDENT	0.92	0.006	**0.92**
5750794147797	575079	4147797	RESIDENT	0.94	0.006	**0.94**
5750894147797	575089	4147797	RESIDENT	0.96	0.006	**0.97**
5750994147797	575099	4147797	RESIDENT	0.98	0.006	**0.99**
5747094147807	574709	4147807	RESIDENT	0.12	0.003	**0.12**
5747194147807	574719	4147807	RESIDENT	0.12	0.003	**0.13**
5747294147807	574729	4147807	RESIDENT	0.13	0.003	**0.13**
5747394147807	574739	4147807	RESIDENT	0.14	0.003	**0.14**
5747494147807	574749	4147807	RESIDENT	0.14	0.003	**0.15**
5747594147807	574759	4147807	RESIDENT	0.15	0.003	**0.15**
5747694147807	574769	4147807	RESIDENT	0.16	0.003	**0.16**
5747794147807	574779	4147807	RESIDENT	0.17	0.003	**0.17**
5748594147807	574859	4147807	RESIDENT	0.39	0.004	**0.40**
5748694147807	574869	4147807	RESIDENT	0.43	0.004	**0.44**
5748794147807	574879	4147807	RESIDENT	0.48	0.004	**0.48**
5748894147807	574889	4147807	RESIDENT	0.51	0.004	**0.52**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5749094147807	574909	4147807	RESIDENT	0.59	0.004	**0.59**
5749194147807	574919	4147807	RESIDENT	0.62	0.004	**0.62**
5749294147807	574929	4147807	RESIDENT	0.65	0.004	**0.65**
5749394147807	574939	4147807	RESIDENT	0.68	0.004	**0.68**
5749494147807	574949	4147807	RESIDENT	0.70	0.004	**0.71**
5749594147807	574959	4147807	RESIDENT	0.73	0.004	**0.73**
5749694147807	574969	4147807	RESIDENT	0.76	0.005	**0.76**
5749794147807	574979	4147807	RESIDENT	0.78	0.005	**0.78**
5750094147807	575009	4147807	RESIDENT	0.85	0.005	**0.86**
5750194147807	575019	4147807	RESIDENT	0.87	0.005	**0.88**
5750294147807	575029	4147807	RESIDENT	0.90	0.005	**0.90**
5750394147807	575039	4147807	RESIDENT	0.92	0.005	**0.92**
5750494147807	575049	4147807	RESIDENT	0.94	0.006	**0.95**
5747094147817	574709	4147817	RESIDENT	0.12	0.003	**0.12**
5747194147817	574719	4147817	RESIDENT	0.12	0.003	**0.13**
5747294147817	574729	4147817	RESIDENT	0.13	0.003	**0.13**
5747394147817	574739	4147817	RESIDENT	0.13	0.003	**0.14**
5747494147817	574749	4147817	RESIDENT	0.14	0.003	**0.14**
5747594147817	574759	4147817	RESIDENT	0.15	0.003	**0.15**
5747694147817	574769	4147817	RESIDENT	0.16	0.003	**0.16**
5747794147817	574779	4147817	RESIDENT	0.17	0.003	**0.17**
5747894147817	574789	4147817	RESIDENT	0.18	0.003	**0.18**
5748594147817	574859	4147817	RESIDENT	0.41	0.004	**0.41**
5748694147817	574869	4147817	RESIDENT	0.46	0.004	**0.46**
5748794147817	574879	4147817	RESIDENT	0.50	0.004	**0.51**
5748894147817	574889	4147817	RESIDENT	0.55	0.004	**0.55**
5749094147817	574909	4147817	RESIDENT	0.63	0.004	**0.63**
5749194147817	574919	4147817	RESIDENT	0.66	0.004	**0.67**
5749294147817	574929	4147817	RESIDENT	0.70	0.004	**0.70**
5749394147817	574939	4147817	RESIDENT	0.73	0.004	**0.73**
5749494147817	574949	4147817	RESIDENT	0.76	0.004	**0.76**
5749594147817	574959	4147817	RESIDENT	0.79	0.005	**0.79**
5749694147817	574969	4147817	RESIDENT	0.81	0.005	**0.82**
5749794147817	574979	4147817	RESIDENT	0.84	0.005	**0.84**
5747094147827	574709	4147827	RESIDENT	0.12	0.003	**0.12**
5747194147827	574719	4147827	RESIDENT	0.12	0.003	**0.12**
5747294147827	574729	4147827	RESIDENT	0.13	0.003	**0.13**
5747394147827	574739	4147827	RESIDENT	0.13	0.003	**0.14**
5747494147827	574749	4147827	RESIDENT	0.14	0.003	**0.14**
5747594147827	574759	4147827	RESIDENT	0.15	0.003	**0.15**
5747694147827	574769	4147827	RESIDENT	0.16	0.003	**0.16**
5747794147827	574779	4147827	RESIDENT	0.17	0.003	**0.17**
5747894147827	574789	4147827	RESIDENT	0.18	0.003	**0.18**
5748594147827	574859	4147827	RESIDENT	0.43	0.004	**0.43**
5748694147827	574869	4147827	RESIDENT	0.48	0.004	**0.49**
5748794147827	574879	4147827	RESIDENT	0.54	0.004	**0.54**
5748894147827	574889	4147827	RESIDENT	0.59	0.004	**0.59**
5749194147827	574919	4147827	RESIDENT	0.72	0.004	**0.72**
5747194147837	574719	4147837	RESIDENT	0.12	0.003	**0.12**
5747294147837	574729	4147837	RESIDENT	0.12	0.003	**0.13**
5747394147837	574739	4147837	RESIDENT	0.13	0.003	**0.13**
5747494147837	574749	4147837	RESIDENT	0.14	0.003	**0.14**
5747594147837	574759	4147837	RESIDENT	0.14	0.003	**0.15**
5747694147837	574769	4147837	RESIDENT	0.15	0.003	**0.16**
5747794147837	574779	4147837	RESIDENT	0.16	0.003	**0.17**
5747894147837	574789	4147837	RESIDENT	0.18	0.003	**0.18**
5747994147837	574799	4147837	RESIDENT	0.19	0.003	**0.20**
5747194147847	574719	4147847	RESIDENT	0.12	0.003	**0.12**
5747294147847	574729	4147847	RESIDENT	0.12	0.003	**0.12**
5747394147847	574739	4147847	RESIDENT	0.13	0.003	**0.13**
5747494147847	574749	4147847	RESIDENT	0.13	0.003	**0.14**
5747594147847	574759	4147847	RESIDENT	0.14	0.003	**0.15**
5747694147847	574769	4147847	RESIDENT	0.15	0.003	**0.15**
5747794147847	574779	4147847	RESIDENT	0.16	0.003	**0.16**
5747894147847	574789	4147847	RESIDENT	0.17	0.003	**0.18**
5747994147847	574799	4147847	RESIDENT	0.19	0.003	**0.19**
5747294147857	574729	4147857	RESIDENT	0.12	0.003	**0.12**
5747394147857	574739	4147857	RESIDENT	0.13	0.003	**0.13**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5747494147857	574749	4147857	RESIDENT	0.13	0.003	**0.13**
5747594147857	574759	4147857	RESIDENT	0.14	0.003	**0.14**
5747694147857	574769	4147857	RESIDENT	0.15	0.003	**0.15**
5747794147857	574779	4147857	RESIDENT	0.16	0.003	**0.16**
5747894147857	574789	4147857	RESIDENT	0.17	0.003	**0.17**
5747994147857	574799	4147857	RESIDENT	0.18	0.003	**0.19**
5747294147867	574729	4147867	RESIDENT	0.12	0.003	**0.12**
5747394147867	574739	4147867	RESIDENT	0.12	0.003	**0.13**
5747494147867	574749	4147867	RESIDENT	0.13	0.003	**0.13**
5747594147867	574759	4147867	RESIDENT	0.14	0.003	**0.14**
5747694147867	574769	4147867	RESIDENT	0.14	0.003	**0.15**
5747794147867	574779	4147867	RESIDENT	0.15	0.003	**0.16**
5747894147867	574789	4147867	RESIDENT	0.17	0.003	**0.17**
5747994147867	574799	4147867	RESIDENT	0.18	0.003	**0.18**
5748094147867	574809	4147867	RESIDENT	0.20	0.003	**0.20**
5747294147877	574729	4147877	RESIDENT	0.12	0.003	**0.12**
5747394147877	574739	4147877	RESIDENT	0.12	0.003	**0.12**
5747494147877	574749	4147877	RESIDENT	0.13	0.003	**0.13**
5747594147877	574759	4147877	RESIDENT	0.13	0.003	**0.14**
5747694147877	574769	4147877	RESIDENT	0.14	0.003	**0.14**
5747794147877	574779	4147877	RESIDENT	0.15	0.003	**0.15**
5747894147877	574789	4147877	RESIDENT	0.16	0.003	**0.16**
5747994147877	574799	4147877	RESIDENT	0.17	0.003	**0.18**
5748094147877	574809	4147877	RESIDENT	0.19	0.003	**0.19**
5747394147887	574739	4147887	RESIDENT	0.12	0.003	**0.12**
5747494147887	574749	4147887	RESIDENT	0.12	0.003	**0.13**
5747594147887	574759	4147887	RESIDENT	0.13	0.003	**0.13**
5747694147887	574769	4147887	RESIDENT	0.14	0.003	**0.14**
5747794147887	574779	4147887	RESIDENT	0.14	0.003	**0.15**
5747894147887	574789	4147887	RESIDENT	0.15	0.003	**0.16**
5747994147887	574799	4147887	RESIDENT	0.17	0.003	**0.17**
5748094147887	574809	4147887	RESIDENT	0.18	0.003	**0.19**
5747394147897	574739	4147897	RESIDENT	0.12	0.003	**0.12**
5747494147897	574749	4147897	RESIDENT	0.12	0.003	**0.12**
5747594147897	574759	4147897	RESIDENT	0.13	0.003	**0.13**
5747694147897	574769	4147897	RESIDENT	0.13	0.003	**0.14**
5747794147897	574779	4147897	RESIDENT	0.14	0.003	**0.14**
5747894147897	574789	4147897	RESIDENT	0.15	0.003	**0.15**
5747994147897	574799	4147897	RESIDENT	0.16	0.003	**0.16**
5748094147897	574809	4147897	RESIDENT	0.17	0.003	**0.18**
5747494147907	574749	4147907	RESIDENT	0.12	0.003	**0.12**
5747594147907	574759	4147907	RESIDENT	0.12	0.003	**0.13**
5747694147907	574769	4147907	RESIDENT	0.13	0.003	**0.13**
5747794147907	574779	4147907	RESIDENT	0.14	0.003	**0.14**
5747894147907	574789	4147907	RESIDENT	0.14	0.003	**0.15**
5747994147907	574799	4147907	RESIDENT	0.15	0.003	**0.16**
5748094147907	574809	4147907	RESIDENT	0.17	0.003	**0.17**
5747494147917	574749	4147917	RESIDENT	0.12	0.003	**0.12**
5747594147917	574759	4147917	RESIDENT	0.12	0.003	**0.12**
5747694147917	574769	4147917	RESIDENT	0.13	0.003	**0.13**
5747794147917	574779	4147917	RESIDENT	0.13	0.003	**0.14**
5747894147917	574789	4147917	RESIDENT	0.14	0.003	**0.14**
5747994147917	574799	4147917	RESIDENT	0.15	0.003	**0.15**
5748094147917	574809	4147917	RESIDENT	0.16	0.003	**0.16**
5748194147917	574819	4147917	RESIDENT	0.17	0.003	**0.17**
5747594147927	574759	4147927	RESIDENT	0.12	0.003	**0.12**
5747694147927	574769	4147927	RESIDENT	0.12	0.003	**0.13**
5747794147927	574779	4147927	RESIDENT	0.13	0.003	**0.13**
5747894147927	574789	4147927	RESIDENT	0.14	0.003	**0.14**
5747994147927	574799	4147927	RESIDENT	0.15	0.003	**0.15**
5748094147927	574809	4147927	RESIDENT	0.16	0.003	**0.16**
5748194147927	574819	4147927	RESIDENT	0.17	0.003	**0.17**
5747594147937	574759	4147937	RESIDENT	0.12	0.003	**0.12**
5747694147937	574769	4147937	RESIDENT	0.12	0.003	**0.13**
5747794147937	574779	4147937	RESIDENT	0.13	0.003	**0.13**
5747894147937	574789	4147937	RESIDENT	0.14	0.003	**0.14**
5747994147937	574799	4147937	RESIDENT	0.15	0.003	**0.15**
5748094147937	574809	4147937	RESIDENT	0.16	0.003	**0.16**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748194147937	574819	4147937	RESIDENT	0.17	0.003	**0.17**
5747594147947	574759	4147947	RESIDENT	0.12	0.003	**0.12**
5747694147947	574769	4147947	RESIDENT	0.13	0.003	**0.13**
5747794147947	574779	4147947	RESIDENT	0.13	0.003	**0.14**
5747894147947	574789	4147947	RESIDENT	0.14	0.003	**0.14**
5747994147947	574799	4147947	RESIDENT	0.15	0.003	**0.15**
5747694147957	574769	4147957	RESIDENT	0.13	0.003	**0.13**
5747794147957	574779	4147957	RESIDENT	0.14	0.003	**0.14**
5747894147957	574789	4147957	RESIDENT	0.14	0.003	**0.15**
5747994147957	574799	4147957	RESIDENT	0.16	0.003	**0.16**
5747694147967	574769	4147967	RESIDENT	0.13	0.003	**0.13**
5747794147967	574779	4147967	RESIDENT	0.14	0.003	**0.14**
5747894147967	574789	4147967	RESIDENT	0.15	0.003	**0.15**
5747994147967	574799	4147967	RESIDENT	0.16	0.003	**0.16**
5748094147967	574809	4147967	RESIDENT	0.18	0.003	**0.18**
5747794147977	574779	4147977	RESIDENT	0.14	0.003	**0.14**
5747894147977	574789	4147977	RESIDENT	0.15	0.003	**0.15**
5747994147977	574799	4147977	RESIDENT	0.16	0.003	**0.17**
5748094147977	574809	4147977	RESIDENT	0.18	0.003	**0.18**
5747794147987	574779	4147987	RESIDENT	0.14	0.003	**0.15**
5747894147987	574789	4147987	RESIDENT	0.15	0.003	**0.16**
5747994147987	574799	4147987	RESIDENT	0.17	0.003	**0.17**
5748094147987	574809	4147987	RESIDENT	0.19	0.003	**0.19**
5747794147997	574779	4147997	RESIDENT	0.15	0.003	**0.15**
5747894147997	574789	4147997	RESIDENT	0.16	0.003	**0.16**
5747994147997	574799	4147997	RESIDENT	0.17	0.003	**0.17**
5748094147997	574809	4147997	RESIDENT	0.19	0.003	**0.19**
5748194147997	574819	4147997	RESIDENT	0.21	0.003	**0.21**
5747894148007	574789	4148007	RESIDENT	0.16	0.003	**0.16**
5747994148007	574799	4148007	RESIDENT	0.17	0.003	**0.18**
5748094148007	574809	4148007	RESIDENT	0.19	0.003	**0.19**
5748194148007	574819	4148007	RESIDENT	0.21	0.003	**0.21**
5747994148047	574799	4148047	RESIDENT	0.17	0.003	**0.18**
5748094148047	574809	4148047	RESIDENT	0.18	0.003	**0.19**
5748194148047	574819	4148047	RESIDENT	0.19	0.003	**0.20**
5748294148047	574829	4148047	RESIDENT	0.20	0.003	**0.20**
5748394148047	574839	4148047	RESIDENT	0.21	0.003	**0.21**
5748494148047	574849	4148047	RESIDENT	0.21	0.003	**0.22**
5748594148047	574859	4148047	RESIDENT	0.22	0.003	**0.22**
5748694148047	574869	4148047	RESIDENT	0.22	0.003	**0.23**
5748794148047	574879	4148047	RESIDENT	0.23	0.003	**0.23**
5748894148047	574889	4148047	RESIDENT	0.23	0.003	**0.24**
5748094148057	574809	4148057	RESIDENT	0.18	0.003	**0.18**
5748194148057	574819	4148057	RESIDENT	0.19	0.003	**0.19**
5748294148057	574829	4148057	RESIDENT	0.20	0.003	**0.20**
5748394148057	574839	4148057	RESIDENT	0.20	0.003	**0.21**
5748494148057	574849	4148057	RESIDENT	0.21	0.003	**0.21**
5748594148057	574859	4148057	RESIDENT	0.21	0.003	**0.22**
5748694148057	574869	4148057	RESIDENT	0.22	0.003	**0.22**
5748794148057	574879	4148057	RESIDENT	0.22	0.003	**0.23**
5748894148057	574889	4148057	RESIDENT	0.23	0.003	**0.23**
5748094148067	574809	4148067	RESIDENT	0.18	0.003	**0.18**
5748194148067	574819	4148067	RESIDENT	0.19	0.003	**0.19**
5748294148067	574829	4148067	RESIDENT	0.19	0.003	**0.19**
5748394148067	574839	4148067	RESIDENT	0.20	0.003	**0.20**
5748494148067	574849	4148067	RESIDENT	0.20	0.003	**0.21**
5748594148067	574859	4148067	RESIDENT	0.21	0.003	**0.21**
5748694148067	574869	4148067	RESIDENT	0.21	0.003	**0.22**
5748794148067	574879	4148067	RESIDENT	0.22	0.003	**0.22**
5748894148067	574889	4148067	RESIDENT	0.22	0.003	**0.23**
5748194148077	574819	4148077	RESIDENT	0.18	0.003	**0.18**
5748294148077	574829	4148077	RESIDENT	0.19	0.003	**0.19**
5748394148077	574839	4148077	RESIDENT	0.19	0.003	**0.20**
5748494148077	574849	4148077	RESIDENT	0.20	0.003	**0.20**
5748594148077	574859	4148077	RESIDENT	0.20	0.003	**0.21**
5748694148077	574869	4148077	RESIDENT	0.21	0.003	**0.21**
5748794148077	574879	4148077	RESIDENT	0.21	0.003	**0.22**
5748894148077	574889	4148077	RESIDENT	0.22	0.003	**0.22**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748994148077	574899	4148077	RESIDENT	0.22	0.003	**0.22**
5748194148087	574819	4148087	RESIDENT	0.18	0.003	**0.18**
5748294148087	574829	4148087	RESIDENT	0.18	0.003	**0.19**
5748394148087	574839	4148087	RESIDENT	0.19	0.003	**0.19**
5748494148087	574849	4148087	RESIDENT	0.19	0.003	**0.20**
5748594148087	574859	4148087	RESIDENT	0.20	0.003	**0.20**
5748694148087	574869	4148087	RESIDENT	0.20	0.003	**0.21**
5748794148087	574879	4148087	RESIDENT	0.21	0.003	**0.21**
5748894148087	574889	4148087	RESIDENT	0.21	0.003	**0.21**
5748994148087	574899	4148087	RESIDENT	0.22	0.003	**0.22**
5748194148097	574819	4148097	RESIDENT	0.17	0.003	**0.18**
5748294148097	574829	4148097	RESIDENT	0.18	0.003	**0.18**
5748394148097	574839	4148097	RESIDENT	0.19	0.003	**0.19**
5748494148097	574849	4148097	RESIDENT	0.19	0.003	**0.19**
5748594148097	574859	4148097	RESIDENT	0.19	0.003	**0.20**
5748694148097	574869	4148097	RESIDENT	0.20	0.003	**0.20**
5748794148097	574879	4148097	RESIDENT	0.20	0.003	**0.21**
5748894148097	574889	4148097	RESIDENT	0.21	0.003	**0.21**
5748994148097	574899	4148097	RESIDENT	0.21	0.003	**0.21**
5749094148097	574909	4148097	RESIDENT	0.22	0.003	**0.22**
5748294148107	574829	4148107	RESIDENT	0.18	0.003	**0.18**
5748394148107	574839	4148107	RESIDENT	0.18	0.003	**0.18**
5748494148107	574849	4148107	RESIDENT	0.19	0.003	**0.19**
5748594148107	574859	4148107	RESIDENT	0.19	0.003	**0.19**
5748694148107	574869	4148107	RESIDENT	0.19	0.003	**0.20**
5748794148107	574879	4148107	RESIDENT	0.20	0.003	**0.20**
5748894148107	574889	4148107	RESIDENT	0.20	0.003	**0.21**
5748994148107	574899	4148107	RESIDENT	0.21	0.003	**0.21**
5749094148107	574909	4148107	RESIDENT	0.21	0.003	**0.21**
5748294148117	574829	4148117	RESIDENT	0.17	0.003	**0.18**
5748394148117	574839	4148117	RESIDENT	0.18	0.003	**0.18**
5748494148117	574849	4148117	RESIDENT	0.18	0.003	**0.18**
5748594148117	574859	4148117	RESIDENT	0.19	0.003	**0.19**
5748694148117	574869	4148117	RESIDENT	0.19	0.003	**0.19**
5748794148117	574879	4148117	RESIDENT	0.19	0.003	**0.20**
5748894148117	574889	4148117	RESIDENT	0.20	0.003	**0.20**
5748994148117	574899	4148117	RESIDENT	0.20	0.003	**0.20**
5749094148117	574909	4148117	RESIDENT	0.21	0.003	**0.21**
5749194148117	574919	4148117	RESIDENT	0.21	0.003	**0.21**
5748394148127	574839	4148127	RESIDENT	0.17	0.003	**0.18**
5748494148127	574849	4148127	RESIDENT	0.18	0.003	**0.18**
5748594148127	574859	4148127	RESIDENT	0.18	0.003	**0.18**
5748694148127	574869	4148127	RESIDENT	0.18	0.003	**0.19**
5748794148127	574879	4148127	RESIDENT	0.19	0.003	**0.19**
5748894148127	574889	4148127	RESIDENT	0.19	0.003	**0.20**
5748994148127	574899	4148127	RESIDENT	0.20	0.003	**0.20**
5749094148127	574909	4148127	RESIDENT	0.20	0.003	**0.20**
5749194148127	574919	4148127	RESIDENT	0.20	0.003	**0.21**
5748394148137	574839	4148137	RESIDENT	0.17	0.003	**0.17**
5748494148137	574849	4148137	RESIDENT	0.17	0.003	**0.18**
5748594148137	574859	4148137	RESIDENT	0.18	0.003	**0.18**
5748694148137	574869	4148137	RESIDENT	0.18	0.003	**0.18**
5748794148137	574879	4148137	RESIDENT	0.18	0.003	**0.19**
5748894148137	574889	4148137	RESIDENT	0.19	0.003	**0.19**
5748994148137	574899	4148137	RESIDENT	0.19	0.003	**0.19**
5749094148137	574909	4148137	RESIDENT	0.20	0.003	**0.20**
5749194148137	574919	4148137	RESIDENT	0.20	0.003	**0.20**
5748394148147	574839	4148147	RESIDENT	0.16	0.003	**0.17**
5748494148147	574849	4148147	RESIDENT	0.17	0.003	**0.17**
5748594148147	574859	4148147	RESIDENT	0.17	0.003	**0.17**
5748694148147	574869	4148147	RESIDENT	0.18	0.003	**0.18**
5748794148147	574879	4148147	RESIDENT	0.18	0.003	**0.18**
5748894148147	574889	4148147	RESIDENT	0.18	0.003	**0.19**
5748994148147	574899	4148147	RESIDENT	0.19	0.003	**0.19**
5749094148147	574909	4148147	RESIDENT	0.19	0.003	**0.19**
5749194148147	574919	4148147	RESIDENT	0.19	0.003	**0.20**
5749294148147	574929	4148147	RESIDENT	0.20	0.003	**0.20**
5748494148157	574849	4148157	RESIDENT	0.16	0.003	**0.17**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748594148157	574859	4148157	RESIDENT	0.17	0.003	**0.17**
5748694148157	574869	4148157	RESIDENT	0.17	0.003	**0.17**
5748794148157	574879	4148157	RESIDENT	0.17	0.003	**0.18**
5748894148157	574889	4148157	RESIDENT	0.18	0.003	**0.18**
5748994148157	574899	4148157	RESIDENT	0.18	0.003	**0.18**
5749094148157	574909	4148157	RESIDENT	0.19	0.003	**0.19**
5749194148157	574919	4148157	RESIDENT	0.19	0.003	**0.19**
5749294148157	574929	4148157	RESIDENT	0.19	0.003	**0.20**
5748494148167	574849	4148167	RESIDENT	0.16	0.003	**0.16**
5748594148167	574859	4148167	RESIDENT	0.16	0.003	**0.16**
5748694148167	574869	4148167	RESIDENT	0.17	0.003	**0.17**
5748794148167	574879	4148167	RESIDENT	0.17	0.003	**0.17**
5748894148167	574889	4148167	RESIDENT	0.17	0.003	**0.18**
5748994148167	574899	4148167	RESIDENT	0.18	0.003	**0.18**
5749094148167	574909	4148167	RESIDENT	0.18	0.003	**0.18**
5749194148167	574919	4148167	RESIDENT	0.18	0.003	**0.19**
5749294148167	574929	4148167	RESIDENT	0.19	0.003	**0.19**
5749394148167	574939	4148167	RESIDENT	0.19	0.003	**0.19**
5748494148177	574849	4148177	RESIDENT	0.15	0.003	**0.16**
5748594148177	574859	4148177	RESIDENT	0.16	0.003	**0.16**
5748694148177	574869	4148177	RESIDENT	0.16	0.003	**0.16**
5748794148177	574879	4148177	RESIDENT	0.16	0.003	**0.17**
5748894148177	574889	4148177	RESIDENT	0.17	0.003	**0.17**
5748994148177	574899	4148177	RESIDENT	0.17	0.003	**0.17**
5749094148177	574909	4148177	RESIDENT	0.17	0.003	**0.18**
5749194148177	574919	4148177	RESIDENT	0.18	0.003	**0.18**
5749294148177	574929	4148177	RESIDENT	0.18	0.003	**0.18**
5749394148177	574939	4148177	RESIDENT	0.19	0.003	**0.19**
5748594148187	574859	4148187	RESIDENT	0.15	0.003	**0.15**
5748694148187	574869	4148187	RESIDENT	0.16	0.003	**0.16**
5748794148187	574879	4148187	RESIDENT	0.16	0.003	**0.16**
5748894148187	574889	4148187	RESIDENT	0.16	0.003	**0.16**
5748994148187	574899	4148187	RESIDENT	0.17	0.003	**0.17**
5749094148187	574909	4148187	RESIDENT	0.17	0.003	**0.17**
5749194148187	574919	4148187	RESIDENT	0.17	0.003	**0.18**
5749294148187	574929	4148187	RESIDENT	0.18	0.003	**0.18**
5749394148187	574939	4148187	RESIDENT	0.18	0.003	**0.18**
5748594148197	574859	4148197	RESIDENT	0.15	0.003	**0.15**
5748694148197	574869	4148197	RESIDENT	0.15	0.003	**0.15**
5748794148197	574879	4148197	RESIDENT	0.15	0.003	**0.16**
5748894148197	574889	4148197	RESIDENT	0.16	0.003	**0.16**
5748994148197	574899	4148197	RESIDENT	0.16	0.003	**0.16**
5749094148197	574909	4148197	RESIDENT	0.16	0.003	**0.17**
5749194148197	574919	4148197	RESIDENT	0.17	0.003	**0.17**
5749294148197	574929	4148197	RESIDENT	0.17	0.003	**0.17**
5749394148197	574939	4148197	RESIDENT	0.17	0.003	**0.18**
5749494148197	574949	4148197	RESIDENT	0.18	0.003	**0.18**
5748694148207	574869	4148207	RESIDENT	0.15	0.003	**0.15**
5748794148207	574879	4148207	RESIDENT	0.15	0.003	**0.15**
5748894148207	574889	4148207	RESIDENT	0.15	0.003	**0.15**
5748994148207	574899	4148207	RESIDENT	0.15	0.003	**0.16**
5749094148207	574909	4148207	RESIDENT	0.16	0.003	**0.16**
5749194148207	574919	4148207	RESIDENT	0.16	0.003	**0.16**
5749294148207	574929	4148207	RESIDENT	0.16	0.003	**0.17**
5749394148207	574939	4148207	RESIDENT	0.17	0.003	**0.17**
5749494148207	574949	4148207	RESIDENT	0.17	0.003	**0.17**
5748694148217	574869	4148217	RESIDENT	0.14	0.003	**0.14**
5748794148217	574879	4148217	RESIDENT	0.14	0.003	**0.15**
5748894148217	574889	4148217	RESIDENT	0.15	0.003	**0.15**
5748994148217	574899	4148217	RESIDENT	0.15	0.003	**0.15**
5749094148217	574909	4148217	RESIDENT	0.15	0.003	**0.16**
5749194148217	574919	4148217	RESIDENT	0.16	0.003	**0.16**
5749294148217	574929	4148217	RESIDENT	0.16	0.003	**0.16**
5749394148217	574939	4148217	RESIDENT	0.16	0.003	**0.16**
5749494148217	574949	4148217	RESIDENT	0.17	0.003	**0.17**
5748694148227	574869	4148227	RESIDENT	0.14	0.003	**0.14**
5748794148227	574879	4148227	RESIDENT	0.14	0.003	**0.14**
5748894148227	574889	4148227	RESIDENT	0.14	0.003	**0.14**

MAX:	8.74
X (UTM):	575662.01
Y (UTM):	4147980.37

Construction + Operations
Resident Cancer Risk

XY	X	Y	GROUP	Construction	Operations	Total Cancer Risk
5748994148227	574899	4148227	RESIDENT	0.14	0.003	**0.15**
5749094148227	574909	4148227	RESIDENT	0.15	0.003	**0.15**
5749194148227	574919	4148227	RESIDENT	0.15	0.003	**0.15**
5749294148227	574929	4148227	RESIDENT	0.15	0.003	**0.16**
5749394148227	574939	4148227	RESIDENT	0.16	0.003	**0.16**
5749494148227	574949	4148227	RESIDENT	0.16	0.003	**0.16**
5749594148227	574959	4148227	RESIDENT	0.16	0.003	**0.17**
5748794148237	574879	4148237	RESIDENT	0.13	0.003	**0.14**
5748894148237	574889	4148237	RESIDENT	0.14	0.003	**0.14**
5748994148237	574899	4148237	RESIDENT	0.14	0.003	**0.14**
5749094148237	574909	4148237	RESIDENT	0.14	0.003	**0.14**
5749194148237	574919	4148237	RESIDENT	0.14	0.003	**0.15**
5749294148237	574929	4148237	RESIDENT	0.15	0.003	**0.15**
5749394148237	574939	4148237	RESIDENT	0.15	0.003	**0.15**
5749494148237	574949	4148237	RESIDENT	0.15	0.003	**0.16**
5749594148237	574959	4148237	RESIDENT	0.16	0.003	**0.16**
5748794148247	574879	4148247	RESIDENT	0.13	0.003	**0.13**
5748894148247	574889	4148247	RESIDENT	0.13	0.003	**0.14**
5748994148247	574899	4148247	RESIDENT	0.13	0.003	**0.14**
5749094148247	574909	4148247	RESIDENT	0.14	0.003	**0.14**
5749194148247	574919	4148247	RESIDENT	0.14	0.003	**0.14**
5749294148247	574929	4148247	RESIDENT	0.14	0.003	**0.15**
5749394148247	574939	4148247	RESIDENT	0.15	0.003	**0.15**
5749494148247	574949	4148247	RESIDENT	0.15	0.003	**0.15**
5749594148247	574959	4148247	RESIDENT	0.15	0.003	**0.16**
5748894148257	574889	4148257	RESIDENT	0.13	0.003	**0.13**
5748994148257	574899	4148257	RESIDENT	0.13	0.003	**0.13**
5749094148257	574909	4148257	RESIDENT	0.13	0.003	**0.14**
5749194148257	574919	4148257	RESIDENT	0.14	0.003	**0.14**
5749294148257	574929	4148257	RESIDENT	0.14	0.003	**0.14**
5749394148257	574939	4148257	RESIDENT	0.14	0.003	**0.14**
5749494148257	574949	4148257	RESIDENT	0.14	0.003	**0.15**
5749594148257	574959	4148257	RESIDENT	0.15	0.003	**0.15**
5749694148257	574969	4148257	RESIDENT	0.15	0.003	**0.15**
5748894148267	574889	4148267	RESIDENT	0.12	0.003	**0.13**
5748994148267	574899	4148267	RESIDENT	0.13	0.003	**0.13**
5749094148267	574909	4148267	RESIDENT	0.13	0.003	**0.13**
5749194148267	574919	4148267	RESIDENT	0.13	0.003	**0.13**
5749294148267	574929	4148267	RESIDENT	0.13	0.003	**0.14**
5749394148267	574939	4148267	RESIDENT	0.14	0.003	**0.14**
5749494148267	574949	4148267	RESIDENT	0.14	0.003	**0.14**
5749594148267	574959	4148267	RESIDENT	0.14	0.003	**0.15**
5749694148267	574969	4148267	RESIDENT	0.15	0.003	**0.15**
5748894148277	574889	4148277	RESIDENT	0.12	0.003	**0.12**
5748994148277	574899	4148277	RESIDENT	0.12	0.003	**0.13**
5749094148277	574909	4148277	RESIDENT	0.13	0.003	**0.13**
5749194148277	574919	4148277	RESIDENT	0.13	0.003	**0.13**
5749294148277	574929	4148277	RESIDENT	0.13	0.003	**0.13**
5749394148277	574939	4148277	RESIDENT	0.13	0.003	**0.14**
5749494148277	574949	4148277	RESIDENT	0.14	0.003	**0.14**
5749594148277	574959	4148277	RESIDENT	0.14	0.003	**0.14**
5749694148277	574969	4148277	RESIDENT	0.14	0.003	**0.14**
5749794148277	574979	4148277	RESIDENT	0.14	0.003	**0.15**
5748994148287	574899	4148287	RESIDENT	0.12	0.003	**0.12**
5749094148287	574909	4148287	RESIDENT	0.12	0.003	**0.13**
5749194148287	574919	4148287	RESIDENT	0.13	0.003	**0.13**
5749294148287	574929	4148287	RESIDENT	0.13	0.003	**0.13**
5749394148287	574939	4148287	RESIDENT	0.13	0.003	**0.13**
5749494148287	574949	4148287	RESIDENT	0.13	0.003	**0.14**
5749594148287	574959	4148287	RESIDENT	0.14	0.003	**0.14**
5749694148287	574969	4148287	RESIDENT	0.14	0.003	**0.14**
5749794148287	574979	4148287	RESIDENT	0.14	0.003	**0.14**
5748994148297	574899	4148297	RESIDENT	0.12	0.003	**0.12**
5749094148297	574909	4148297	RESIDENT	0.12	0.003	**0.12**
5749194148297	574919	4148297	RESIDENT	0.12	0.003	**0.13**
5749294148297	574929	4148297	RESIDENT	0.13	0.003	**0.13**
5749394148297	574939	4148297	RESIDENT	0.13	0.003	**0.13**
5749494148297	574949	4148297	RESIDENT	0.13	0.003	**0.13**

					MAX:	8.74
Construction + Operations					**X (UTM):**	575662.01
Resident Cancer Risk					**Y (UTM):**	4147980.37
XY	**X**	**Y**	**GROUP**	**Construction**	**Operations**	**Total Cancer Risk**
5749594148297	574959	4148297	RESIDENT	0.13	0.003	**0.14**
5749694148297	574969	4148297	RESIDENT	0.14	0.003	**0.14**
5749794148297	574979	4148297	RESIDENT	0.14	0.003	**0.14**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575512.014147947.37	575512	4147947	RESIDENT	6.46E-03	2.93E-04	1.85E-03	3.85E-06	4.50E-06	1.29E-06	**8.61E-03**	**1.72E-03**
575522.014147947.37	575522	4147947	RESIDENT	6.98E-03	2.74E-04	1.94E-03	4.11E-06	4.19E-06	1.38E-06	**9.21E-03**	**1.84E-03**
575532.014147947.37	575532	4147947	RESIDENT	7.53E-03	2.56E-04	2.00E-03	4.40E-06	3.91E-06	1.47E-06	**9.79E-03**	**1.96E-03**
575542.014147947.37	575542	4147947	RESIDENT	8.07E-03	2.40E-04	2.04E-03	4.72E-06	3.67E-06	1.58E-06	**1.04E-02**	**2.07E-03**
575552.014147947.37	575552	4147947	RESIDENT	8.62E-03	2.26E-04	2.06E-03	5.09E-06	3.45E-06	1.71E-06	**1.09E-02**	**2.18E-03**
575512.014147958.37	575512	4147958	RESIDENT	6.73E-03	2.64E-04	1.99E-03	3.87E-06	4.12E-06	1.30E-06	**9.00E-03**	**1.80E-03**
575522.014147958.37	575522	4147958	RESIDENT	7.30E-03	2.49E-04	2.09E-03	4.13E-06	3.87E-06	1.38E-06	**9.65E-03**	**1.93E-03**
575532.014147958.37	575532	4147958	RESIDENT	7.90E-03	2.34E-04	2.16E-03	4.42E-06	3.64E-06	1.48E-06	**1.03E-02**	**2.06E-03**
575542.014147958.37	575542	4147958	RESIDENT	8.50E-03	2.21E-04	2.21E-03	4.75E-06	3.43E-06	1.59E-06	**1.09E-02**	**2.19E-03**
575552.014147958.37	575552	4147958	RESIDENT	9.10E-03	2.09E-04	2.23E-03	5.13E-06	3.24E-06	1.72E-06	**1.15E-02**	**2.31E-03**
575562.014147958.37	575562	4147958	RESIDENT	9.69E-03	1.98E-04	2.22E-03	5.56E-06	3.06E-06	1.86E-06	**1.21E-02**	**2.42E-03**
575572.014147958.37	575572	4147958	RESIDENT	1.02E-02	1.88E-04	2.20E-03	6.06E-06	2.91E-06	2.03E-06	**1.26E-02**	**2.53E-03**
575582.014147958.37	575582	4147958	RESIDENT	1.08E-02	1.79E-04	2.16E-03	6.64E-06	2.76E-06	2.23E-06	**1.31E-02**	**2.62E-03**
575592.014147958.37	575592	4147958	RESIDENT	1.13E-02	1.70E-04	2.11E-03	7.33E-06	2.63E-06	2.46E-06	**1.35E-02**	**2.71E-03**
575602.014147958.37	575602	4147958	RESIDENT	1.17E-02	1.62E-04	2.05E-03	8.15E-06	2.50E-06	2.73E-06	**1.39E-02**	**2.78E-03**
575612.014147958.37	575612	4147958	RESIDENT	1.21E-02	1.55E-04	2.00E-03	9.12E-06	2.39E-06	3.06E-06	**1.42E-02**	**2.85E-03**
575622.014147958.37	575622	4147958	RESIDENT	1.24E-02	1.48E-04	1.93E-03	1.03E-05	2.29E-06	3.45E-06	**1.45E-02**	**2.90E-03**
575632.014147958.37	575632	4147958	RESIDENT	1.26E-02	1.41E-04	1.87E-03	1.17E-05	2.19E-06	3.92E-06	**1.47E-02**	**2.93E-03**
575642.014147958.37	575642	4147958	RESIDENT	1.28E-02	1.35E-04	1.81E-03	1.34E-05	2.10E-06	4.49E-06	**1.48E-02**	**2.96E-03**
575652.014147958.37	575652	4147958	RESIDENT	1.29E-02	1.30E-04	1.75E-03	1.54E-05	2.02E-06	5.17E-06	**1.48E-02**	**2.97E-03**
575662.014147958.37	575662	4147958	RESIDENT	1.30E-02	1.25E-04	1.70E-03	1.78E-05	1.94E-06	5.98E-06	**1.48E-02**	**2.96E-03**
575672.014147958.37	575672	4147958	RESIDENT	1.29E-02	1.20E-04	1.64E-03	2.06E-05	1.87E-06	6.91E-06	**1.47E-02**	**2.94E-03**
575682.014147958.37	575682	4147958	RESIDENT	1.28E-02	1.15E-04	1.58E-03	2.38E-05	1.80E-06	7.97E-06	**1.45E-02**	**2.90E-03**
575692.014147958.37	575692	4147958	RESIDENT	1.26E-02	1.11E-04	1.52E-03	2.73E-05	1.73E-06	9.15E-06	**1.43E-02**	**2.85E-03**
575702.014147958.37	575702	4147958	RESIDENT	1.23E-02	1.07E-04	1.46E-03	3.11E-05	1.67E-06	1.04E-05	**1.40E-02**	**2.79E-03**
575712.014147958.37	575712	4147958	RESIDENT	1.20E-02	1.03E-04	1.41E-03	3.49E-05	1.61E-06	1.17E-05	**1.36E-02**	**2.72E-03**
575512.014147969.37	575512	4147969	RESIDENT	7.05E-03	2.37E-04	2.16E-03	3.90E-06	3.78E-06	1.31E-06	**9.46E-03**	**1.89E-03**
575522.014147969.37	575522	4147969	RESIDENT	7.67E-03	2.25E-04	2.27E-03	4.15E-06	3.57E-06	1.39E-06	**1.02E-02**	**2.03E-03**
575532.014147969.37	575532	4147969	RESIDENT	8.30E-03	2.14E-04	2.35E-03	4.44E-06	3.37E-06	1.49E-06	**1.09E-02**	**2.18E-03**
575542.014147969.37	575542	4147969	RESIDENT	8.96E-03	2.03E-04	2.40E-03	4.77E-06	3.19E-06	1.60E-06	**1.16E-02**	**2.31E-03**
575552.014147969.37	575552	4147969	RESIDENT	9.62E-03	1.93E-04	2.42E-03	5.15E-06	3.03E-06	1.73E-06	**1.22E-02**	**2.45E-03**
575562.014147969.37	575562	4147969	RESIDENT	1.03E-02	1.84E-04	2.41E-03	5.59E-06	2.88E-06	1.88E-06	**1.29E-02**	**2.57E-03**
575572.014147969.37	575572	4147969	RESIDENT	1.09E-02	1.75E-04	2.37E-03	6.10E-06	2.74E-06	2.05E-06	**1.34E-02**	**2.69E-03**
575582.014147969.37	575582	4147969	RESIDENT	1.15E-02	1.67E-04	2.32E-03	6.70E-06	2.61E-06	2.24E-06	**1.40E-02**	**2.79E-03**
575592.014147969.37	575592	4147969	RESIDENT	1.20E-02	1.60E-04	2.27E-03	7.40E-06	2.49E-06	2.48E-06	**1.44E-02**	**2.89E-03**
575602.014147969.37	575602	4147969	RESIDENT	1.25E-02	1.53E-04	2.20E-03	8.23E-06	2.38E-06	2.76E-06	**1.49E-02**	**2.97E-03**
575612.014147969.37	575612	4147969	RESIDENT	1.29E-02	1.46E-04	2.14E-03	9.24E-06	2.28E-06	3.10E-06	**1.52E-02**	**3.04E-03**
575622.014147969.37	575622	4147969	RESIDENT	1.33E-02	1.40E-04	2.07E-03	1.04E-05	2.19E-06	3.50E-06	**1.55E-02**	**3.10E-03**
575632.014147969.37	575632	4147969	RESIDENT	1.36E-02	1.34E-04	2.00E-03	1.19E-05	2.10E-06	4.00E-06	**1.57E-02**	**3.15E-03**
575642.014147969.37	575642	4147969	RESIDENT	1.38E-02	1.29E-04	1.93E-03	1.37E-05	2.02E-06	4.60E-06	**1.59E-02**	**3.17E-03**
575652.014147969.37	575652	4147969	RESIDENT	1.39E-02	1.24E-04	1.87E-03	1.59E-05	1.94E-06	5.33E-06	**1.59E-02**	**3.19E-03**
575662.014147969.37	575662	4147969	RESIDENT	1.40E-02	1.19E-04	1.80E-03	1.86E-05	1.87E-06	6.22E-06	**1.59E-02**	**3.18E-03**
575672.014147969.37	575672	4147969	RESIDENT	1.39E-02	1.15E-04	1.73E-03	2.17E-05	1.80E-06	7.26E-06	**1.58E-02**	**3.16E-03**
575682.014147969.37	575682	4147969	RESIDENT	1.38E-02	1.11E-04	1.67E-03	2.53E-05	1.73E-06	8.47E-06	**1.56E-02**	**3.12E-03**
575692.014147969.37	575692	4147969	RESIDENT	1.36E-02	1.07E-04	1.61E-03	2.93E-05	1.67E-06	9.84E-06	**1.53E-02**	**3.06E-03**
575702.014147969.37	575702	4147969	RESIDENT	1.33E-02	1.03E-04	1.54E-03	3.38E-05	1.62E-06	1.13E-05	**1.50E-02**	**2.99E-03**
575712.014147969.37	575712	4147969	RESIDENT	1.29E-02	9.94E-05	1.48E-03	3.83E-05	1.56E-06	1.28E-05	**1.46E-02**	**2.91E-03**
575722.014147969.37	575722	4147969	RESIDENT	1.25E-02	9.61E-05	1.42E-03	4.27E-05	1.51E-06	1.43E-05	**1.41E-02**	**2.81E-03**
575732.014147969.37	575732	4147969	RESIDENT	1.20E-02	9.29E-05	1.36E-03	4.64E-05	1.47E-06	1.55E-05	**1.35E-02**	**2.71E-03**
575742.014147969.37	575742	4147969	RESIDENT	1.15E-02	8.99E-05	1.30E-03	4.92E-05	1.42E-06	1.65E-05	**1.30E-02**	**2.59E-03**
575752.014147969.37	575752	4147969	RESIDENT	1.10E-02	8.71E-05	1.24E-03	5.12E-05	1.38E-06	1.72E-05	**1.24E-02**	**2.47E-03**
575762.014147969.37	575762	4147969	RESIDENT	1.04E-02	8.43E-05	1.18E-03	5.25E-05	1.34E-06	1.76E-05	**1.18E-02**	**2.35E-03**
575772.014147969.37	575772	4147969	RESIDENT	9.90E-03	8.18E-05	1.13E-03	5.35E-05	1.30E-06	1.79E-05	**1.12E-02**	**2.24E-03**
575782.014147969.37	575782	4147969	RESIDENT	9.37E-03	7.93E-05	1.07E-03	5.40E-05	1.26E-06	1.81E-05	**1.06E-02**	**2.12E-03**
575792.014147969.37	575792	4147969	RESIDENT	8.86E-03	7.70E-05	1.02E-03	5.43E-05	1.22E-06	1.82E-05	**1.00E-02**	**2.01E-03**
575802.014147969.37	575802	4147969	RESIDENT	8.37E-03	7.48E-05	9.70E-04	5.44E-05	1.19E-06	1.82E-05	**9.48E-03**	**1.90E-03**
575812.014147969.37	575812	4147969	RESIDENT	7.90E-03	7.26E-05	9.21E-04	5.44E-05	1.16E-06	1.82E-05	**8.96E-03**	**1.79E-03**
575822.014147969.37	575822	4147969	RESIDENT	7.45E-03	7.06E-05	8.74E-04	5.44E-05	1.12E-06	1.82E-05	**8.47E-03**	**1.69E-03**
575832.014147969.37	575832	4147969	RESIDENT	7.03E-03	6.86E-05	8.29E-04	5.43E-05	1.09E-06	1.82E-05	**8.01E-03**	**1.60E-03**
575842.014147969.37	575842	4147969	RESIDENT	6.64E-03	6.67E-05	7.87E-04	5.42E-05	1.07E-06	1.82E-05	**7.57E-03**	**1.51E-03**
575852.014147969.37	575852	4147969	RESIDENT	6.28E-03	6.49E-05	7.47E-04	5.41E-05	1.04E-06	1.81E-05	**7.16E-03**	**1.43E-03**
575862.014147969.37	575862	4147969	RESIDENT	5.93E-03	6.32E-05	7.09E-04	5.40E-05	1.01E-06	1.81E-05	**6.78E-03**	**1.36E-03**
575872.014147969.37	575872	4147969	RESIDENT	5.61E-03	6.16E-05	6.73E-04	5.40E-05	9.87E-07	1.81E-05	**6.41E-03**	**1.28E-03**
575882.014147969.37	575882	4147969	RESIDENT	5.30E-03	6.00E-05	6.38E-04	5.39E-05	9.62E-07	1.81E-05	**6.08E-03**	**1.22E-03**
575892.014147969.37	575892	4147969	RESIDENT	5.02E-03	5.84E-05	6.06E-04	5.39E-05	9.39E-07	1.81E-05	**5.76E-03**	**1.15E-03**
575902.014147969.37	575902	4147969	RESIDENT	4.75E-03	5.70E-05	5.75E-04	5.39E-05	9.16E-07	1.81E-05	**5.46E-03**	**1.09E-03**
575912.014147969.37	575912	4147969	RESIDENT	4.50E-03	5.56E-05	5.47E-04	5.40E-05	8.95E-07	1.81E-05	**5.18E-03**	**1.04E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.22E-02	1.56E-04	2.51E-03	6.74E-06	2.47E-06	2.26E-06	**1.49E-02**	**2.98E-03**
575592.014147980.37	575592	4147980	RESIDENT	1.28E-02	1.49E-04	2.44E-03	7.45E-06	2.36E-06	2.50E-06	**1.54E-02**	**3.09E-03**
575602.014147980.37	575602	4147980	RESIDENT	1.34E-02	1.43E-04	2.36E-03	8.31E-06	2.26E-06	2.78E-06	**1.59E-02**	**3.18E-03**
575612.014147980.37	575612	4147980	RESIDENT	1.39E-02	1.38E-04	2.29E-03	9.34E-06	2.17E-06	3.13E-06	**1.63E-02**	**3.26E-03**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 1							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575622.014147980.37	575622	4147980	RESIDENT	1.43E-02	1.32E-04	2.21E-03	1.06E-05	2.08E-06	3.55E-06	**1.66E-02**	**3.33E-03**
575632.014147980.37	575632	4147980	RESIDENT	1.46E-02	1.27E-04	2.14E-03	1.21E-05	2.01E-06	4.07E-06	**1.69E-02**	**3.38E-03**
575642.014147980.37	575642	4147980	RESIDENT	1.49E-02	1.22E-04	2.06E-03	1.40E-05	1.93E-06	4.71E-06	**1.71E-02**	**3.42E-03**
575652.014147980.37	575652	4147980	RESIDENT	1.50E-02	1.18E-04	1.99E-03	1.64E-05	1.86E-06	5.49E-06	**1.72E-02**	**3.43E-03**
575662.014147980.37	575662	4147980	RESIDENT	1.51E-02	1.14E-04	1.92E-03	1.93E-05	1.79E-06	6.45E-06	**1.72E-02**	**3.43E-03**
575672.014147980.37	575672	4147980	RESIDENT	1.50E-02	1.10E-04	1.84E-03	2.27E-05	1.73E-06	7.61E-06	**1.70E-02**	**3.40E-03**
575682.014147980.37	575682	4147980	RESIDENT	1.49E-02	1.06E-04	1.77E-03	2.68E-05	1.67E-06	8.99E-06	**1.68E-02**	**3.36E-03**
575692.014147980.37	575692	4147980	RESIDENT	1.46E-02	1.02E-04	1.70E-03	3.16E-05	1.61E-06	1.06E-05	**1.65E-02**	**3.30E-03**
575702.014147980.37	575702	4147980	RESIDENT	1.43E-02	9.88E-05	1.63E-03	3.68E-05	1.56E-06	1.23E-05	**1.61E-02**	**3.22E-03**
575712.014147980.37	575712	4147980	RESIDENT	1.39E-02	9.56E-05	1.56E-03	4.23E-05	1.51E-06	1.42E-05	**1.56E-02**	**3.13E-03**
575722.014147980.37	575722	4147980	RESIDENT	1.34E-02	9.25E-05	1.50E-03	4.76E-05	1.46E-06	1.59E-05	**1.51E-02**	**3.02E-03**
575732.014147980.37	575732	4147980	RESIDENT	1.29E-02	8.96E-05	1.43E-03	5.20E-05	1.42E-06	1.74E-05	**1.45E-02**	**2.90E-03**
575742.014147980.37	575742	4147980	RESIDENT	1.23E-02	8.68E-05	1.37E-03	5.53E-05	1.38E-06	1.85E-05	**1.38E-02**	**2.77E-03**
575752.014147980.37	575752	4147980	RESIDENT	1.17E-02	8.41E-05	1.30E-03	5.74E-05	1.34E-06	1.92E-05	**1.32E-02**	**2.63E-03**
575762.014147980.37	575762	4147980	RESIDENT	1.11E-02	8.16E-05	1.24E-03	5.88E-05	1.30E-06	1.97E-05	**1.25E-02**	**2.50E-03**
575772.014147980.37	575772	4147980	RESIDENT	1.05E-02	7.92E-05	1.18E-03	5.96E-05	1.26E-06	2.00E-05	**1.18E-02**	**2.36E-03**
575782.014147980.37	575782	4147980	RESIDENT	9.91E-03	7.69E-05	1.12E-03	6.01E-05	1.22E-06	2.02E-05	**1.12E-02**	**2.24E-03**
575792.014147980.37	575792	4147980	RESIDENT	9.34E-03	7.47E-05	1.06E-03	6.03E-05	1.19E-06	2.02E-05	**1.06E-02**	**2.11E-03**
575802.014147980.37	575802	4147980	RESIDENT	8.80E-03	7.26E-05	1.00E-03	6.02E-05	1.16E-06	2.02E-05	**9.96E-03**	**1.99E-03**
575812.014147980.37	575812	4147980	RESIDENT	8.28E-03	7.06E-05	9.52E-04	6.01E-05	1.13E-06	2.02E-05	**9.39E-03**	**1.88E-03**
575822.014147980.37	575822	4147980	RESIDENT	7.80E-03	6.87E-05	9.01E-04	5.99E-05	1.10E-06	2.01E-05	**8.85E-03**	**1.77E-03**
575832.014147980.37	575832	4147980	RESIDENT	7.34E-03	6.68E-05	8.53E-04	5.97E-05	1.07E-06	2.00E-05	**8.34E-03**	**1.67E-03**
575842.014147980.37	575842	4147980	RESIDENT	6.92E-03	6.51E-05	8.08E-04	5.95E-05	1.04E-06	2.00E-05	**7.87E-03**	**1.57E-03**
575852.014147980.37	575852	4147980	RESIDENT	6.52E-03	6.34E-05	7.65E-04	5.94E-05	1.02E-06	1.99E-05	**7.43E-03**	**1.49E-03**
575862.014147980.37	575862	4147980	RESIDENT	6.15E-03	6.17E-05	7.25E-04	5.92E-05	9.91E-07	1.99E-05	**7.02E-03**	**1.40E-03**
575872.014147980.37	575872	4147980	RESIDENT	5.80E-03	6.02E-05	6.86E-04	5.90E-05	9.67E-07	1.98E-05	**6.63E-03**	**1.33E-03**
575882.014147980.37	575882	4147980	RESIDENT	5.48E-03	5.87E-05	6.50E-04	5.89E-05	9.44E-07	1.97E-05	**6.26E-03**	**1.25E-03**
575892.014147980.37	575892	4147980	RESIDENT	5.17E-03	5.72E-05	6.16E-04	5.87E-05	9.21E-07	1.97E-05	**5.92E-03**	**1.18E-03**
575902.014147980.37	575902	4147980	RESIDENT	4.89E-03	5.58E-05	5.84E-04	5.86E-05	9.00E-07	1.97E-05	**5.61E-03**	**1.12E-03**
575912.014147980.37	575912	4147980	RESIDENT	4.62E-03	5.45E-05	5.54E-04	5.86E-05	8.79E-07	1.97E-05	**5.31E-03**	**1.06E-03**
575922.014147980.37	575922	4147980	RESIDENT	4.38E-03	5.32E-05	5.26E-04	5.88E-05	8.59E-07	1.97E-05	**5.04E-03**	**1.01E-03**
575932.014147980.37	575932	4147980	RESIDENT	4.15E-03	5.19E-05	4.99E-04	5.90E-05	8.40E-07	1.98E-05	**4.78E-03**	**9.55E-04**
575942.014147980.37	575942	4147980	RESIDENT	3.93E-03	5.07E-05	4.74E-04	5.92E-05	8.21E-07	1.98E-05	**4.53E-03**	**9.07E-04**
575952.014147980.37	575952	4147980	RESIDENT	3.72E-03	4.96E-05	4.50E-04	5.95E-05	8.03E-07	1.99E-05	**4.30E-03**	**8.61E-04**
575962.014147980.37	575962	4147980	RESIDENT	3.53E-03	4.85E-05	4.28E-04	5.97E-05	7.86E-07	2.00E-05	**4.09E-03**	**8.17E-04**
575972.014147980.37	575972	4147980	RESIDENT	3.35E-03	4.74E-05	4.07E-04	5.99E-05	7.69E-07	2.01E-05	**3.88E-03**	**7.76E-04**
575982.014147980.37	575982	4147980	RESIDENT	3.17E-03	4.63E-05	3.87E-04	6.00E-05	7.53E-07	2.01E-05	**3.69E-03**	**7.37E-04**
575992.014147980.37	575992	4147980	RESIDENT	3.01E-03	4.53E-05	3.69E-04	6.00E-05	7.37E-07	2.01E-05	**3.50E-03**	**7.00E-04**
576002.014147980.37	576002	4147980	RESIDENT	2.85E-03	4.44E-05	3.51E-04	5.99E-05	7.22E-07	2.01E-05	**3.32E-03**	**6.65E-04**
576012.014147980.37	576012	4147980	RESIDENT	2.70E-03	4.34E-05	3.34E-04	5.97E-05	7.07E-07	2.00E-05	**3.16E-03**	**6.31E-04**
576022.014147980.37	576022	4147980	RESIDENT	2.55E-03	4.25E-05	3.18E-04	5.94E-05	6.93E-07	1.99E-05	**2.99E-03**	**5.99E-04**
576032.014147980.37	576032	4147980	RESIDENT	2.42E-03	4.16E-05	3.04E-04	5.89E-05	6.79E-07	1.97E-05	**2.84E-03**	**5.68E-04**
576042.014147980.37	576042	4147980	RESIDENT	2.29E-03	4.07E-05	2.89E-04	5.80E-05	6.66E-07	1.94E-05	**2.70E-03**	**5.39E-04**
576052.014147980.37	576052	4147980	RESIDENT	2.16E-03	3.99E-05	2.76E-04	5.67E-05	6.53E-07	1.90E-05	**2.56E-03**	**5.11E-04**
576062.014147980.37	576062	4147980	RESIDENT	2.05E-03	3.91E-05	2.64E-04	5.48E-05	6.40E-07	1.84E-05	**2.42E-03**	**4.85E-04**
575762.014147991.37	575762	4147991	RESIDENT	1.18E-02	7.87E-05	1.29E-03	6.61E-05	1.26E-06	2.22E-05	**1.33E-02**	**2.65E-03**
575772.014147991.37	575772	4147991	RESIDENT	1.11E-02	7.64E-05	1.23E-03	6.69E-05	1.22E-06	2.24E-05	**1.25E-02**	**2.50E-03**
575782.014147991.37	575782	4147991	RESIDENT	1.05E-02	7.43E-05	1.16E-03	6.73E-05	1.19E-06	2.26E-05	**1.18E-02**	**2.36E-03**
575792.014147991.37	575792	4147991	RESIDENT	9.86E-03	7.23E-05	1.10E-03	6.72E-05	1.16E-06	2.25E-05	**1.11E-02**	**2.22E-03**
575802.014147991.37	575802	4147991	RESIDENT	9.26E-03	7.03E-05	1.04E-03	6.70E-05	1.13E-06	2.25E-05	**1.05E-02**	**2.09E-03**
575812.014147991.37	575812	4147991	RESIDENT	8.69E-03	6.84E-05	9.83E-04	6.67E-05	1.10E-06	2.24E-05	**9.83E-03**	**1.97E-03**
575822.014147991.37	575822	4147991	RESIDENT	8.16E-03	6.66E-05	9.28E-04	6.63E-05	1.07E-06	2.22E-05	**9.24E-03**	**1.85E-03**
575832.014147991.37	575832	4147991	RESIDENT	7.66E-03	6.49E-05	8.77E-04	6.59E-05	1.04E-06	2.21E-05	**8.69E-03**	**1.74E-03**
575842.014147991.37	575842	4147991	RESIDENT	7.20E-03	6.33E-05	8.29E-04	6.57E-05	1.02E-06	2.20E-05	**8.19E-03**	**1.64E-03**
575852.014147991.37	575852	4147991	RESIDENT	6.78E-03	6.17E-05	7.83E-04	6.54E-05	9.92E-07	2.19E-05	**7.71E-03**	**1.54E-03**
575862.014147991.37	575862	4147991	RESIDENT	6.38E-03	6.01E-05	7.41E-04	6.51E-05	9.68E-07	2.18E-05	**7.26E-03**	**1.45E-03**
575872.014147991.37	575872	4147991	RESIDENT	6.00E-03	5.87E-05	7.00E-04	6.48E-05	9.45E-07	2.17E-05	**6.85E-03**	**1.37E-03**
575882.014147991.37	575882	4147991	RESIDENT	5.65E-03	5.72E-05	6.62E-04	6.45E-05	9.23E-07	2.16E-05	**6.46E-03**	**1.29E-03**
575892.014147991.37	575892	4147991	RESIDENT	5.32E-03	5.59E-05	6.26E-04	6.42E-05	9.02E-07	2.15E-05	**6.09E-03**	**1.22E-03**
575902.014147991.37	575902	4147991	RESIDENT	5.02E-03	5.45E-05	5.92E-04	6.40E-05	8.81E-07	2.14E-05	**5.75E-03**	**1.15E-03**
575912.014147991.37	575912	4147991	RESIDENT	4.74E-03	5.33E-05	5.61E-04	6.39E-05	8.62E-07	2.14E-05	**5.44E-03**	**1.09E-03**
575922.014147991.37	575922	4147991	RESIDENT	4.48E-03	5.20E-05	5.31E-04	6.40E-05	8.43E-07	2.15E-05	**5.15E-03**	**1.03E-03**
575932.014147991.37	575932	4147991	RESIDENT	4.23E-03	5.09E-05	5.04E-04	6.42E-05	8.24E-07	2.15E-05	**4.87E-03**	**9.75E-04**
575942.014147991.37	575942	4147991	RESIDENT	4.00E-03	4.97E-05	4.78E-04	6.44E-05	8.06E-07	2.16E-05	**4.61E-03**	**9.23E-04**
575952.014147991.37	575952	4147991	RESIDENT	3.78E-03	4.86E-05	4.53E-04	6.47E-05	7.89E-07	2.17E-05	**4.37E-03**	**8.74E-04**
575962.014147991.37	575962	4147991	RESIDENT	3.58E-03	4.75E-05	4.30E-04	6.49E-05	7.73E-07	2.18E-05	**4.14E-03**	**8.28E-04**
575972.014147991.37	575972	4147991	RESIDENT	3.38E-03	4.65E-05	4.09E-04	6.51E-05	7.57E-07	2.18E-05	**3.92E-03**	**7.85E-04**
575982.014147991.37	575982	4147991	RESIDENT	3.20E-03	4.55E-05	3.88E-04	6.51E-05	7.41E-07	2.18E-05	**3.72E-03**	**7.44E-04**
575992.014147991.37	575992	4147991	RESIDENT	3.02E-03	4.45E-05	3.69E-04	6.51E-05	7.26E-07	2.18E-05	**3.52E-03**	**7.04E-04**
576002.014147991.37	576002	4147991	RESIDENT	2.85E-03	4.36E-05	3.51E-04	6.50E-05	7.11E-07	2.18E-05	**3.34E-03**	**6.67E-04**
576012.014147991.37	576012	4147991	RESIDENT	2.69E-03	4.27E-05	3.34E-04	6.49E-05	6.97E-07	2.17E-05	**3.16E-03**	**6.32E-04**
576022.014147991.37	576022	4147991	RESIDENT	2.54E-03	4.18E-05	3.18E-04	6.46E-05	6.83E-07	2.17E-05	**2.99E-03**	**5.98E-04**
576032.014147991.37	576032	4147991	RESIDENT	2.40E-03	4.10E-05	3.03E-04	6.42E-05	6.70E-07	2.15E-05	**2.83E-03**	**5.66E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576042.014147991.37	576042	4147991	RESIDENT	2.27E-03	4.01E-05	2.88E-04	6.34E-05	6.57E-07	2.13E-05	**2.68E-03**	**5.36E-04**
576052.014147991.37	576052	4147991	RESIDENT	2.14E-03	3.93E-05	2.75E-04	6.21E-05	6.44E-07	2.08E-05	**2.54E-03**	**5.07E-04**
576062.014147991.37	576062	4147991	RESIDENT	2.02E-03	3.86E-05	2.62E-04	6.00E-05	6.32E-07	2.01E-05	**2.40E-03**	**4.80E-04**
575932.014148002.37	575932	4148002	RESIDENT	4.32E-03	4.97E-05	5.09E-04	7.05E-05	8.08E-07	2.36E-05	**4.97E-03**	**9.94E-04**
575942.014148002.37	575942	4148002	RESIDENT	4.07E-03	4.86E-05	4.82E-04	7.07E-05	7.91E-07	2.37E-05	**4.70E-03**	**9.40E-04**
575952.014148002.37	575952	4148002	RESIDENT	3.84E-03	4.76E-05	4.57E-04	7.11E-05	7.74E-07	2.38E-05	**4.44E-03**	**8.88E-04**
575962.014148002.37	575962	4148002	RESIDENT	3.62E-03	4.66E-05	4.33E-04	7.14E-05	7.58E-07	2.39E-05	**4.20E-03**	**8.39E-04**
575972.014148002.37	575972	4148002	RESIDENT	3.41E-03	4.56E-05	4.11E-04	7.16E-05	7.43E-07	2.40E-05	**3.97E-03**	**7.94E-04**
575982.014148002.37	575982	4148002	RESIDENT	3.22E-03	4.46E-05	3.90E-04	7.17E-05	7.28E-07	2.40E-05	**3.75E-03**	**7.50E-04**
575992.014148002.37	575992	4148002	RESIDENT	3.03E-03	4.37E-05	3.70E-04	7.15E-05	7.14E-07	2.40E-05	**3.54E-03**	**7.08E-04**
576002.014148002.37	576002	4148002	RESIDENT	2.85E-03	4.28E-05	3.52E-04	7.14E-05	7.00E-07	2.39E-05	**3.34E-03**	**6.69E-04**
576012.014148002.37	576012	4148002	RESIDENT	2.69E-03	4.20E-05	3.34E-04	7.13E-05	6.86E-07	2.39E-05	**3.16E-03**	**6.32E-04**
576022.014148002.37	576022	4148002	RESIDENT	2.53E-03	4.11E-05	3.18E-04	7.12E-05	6.73E-07	2.39E-05	**2.98E-03**	**5.97E-04**
576032.014148002.37	576032	4148002	RESIDENT	2.38E-03	4.03E-05	3.02E-04	7.09E-05	6.60E-07	2.38E-05	**2.82E-03**	**5.64E-04**
576042.014148002.37	576042	4148002	RESIDENT	2.24E-03	3.95E-05	2.87E-04	7.02E-05	6.48E-07	2.35E-05	**2.66E-03**	**5.32E-04**
576052.014148002.37	576052	4148002	RESIDENT	2.11E-03	3.87E-05	2.73E-04	6.88E-05	6.36E-07	2.31E-05	**2.51E-03**	**5.02E-04**
576062.014148002.37	576062	4148002	RESIDENT	1.98E-03	3.80E-05	2.60E-04	6.64E-05	6.24E-07	2.23E-05	**2.37E-03**	**4.74E-04**
576087.224148376.83	576087	4148377	RESIDENT	6.92E-04	1.54E-05	1.09E-04	1.05E-04	2.85E-07	3.51E-05	**9.57E-04**	**1.91E-04**
576097.224148376.83	576097	4148377	RESIDENT	6.70E-04	1.52E-05	1.06E-04	7.91E-05	2.82E-07	2.65E-05	**8.97E-04**	**1.79E-04**
576107.224148376.83	576107	4148377	RESIDENT	6.50E-04	1.51E-05	1.02E-04	6.32E-05	2.79E-07	2.12E-05	**8.52E-04**	**1.70E-04**
576117.224148376.83	576117	4148377	RESIDENT	6.30E-04	1.49E-05	9.92E-05	5.21E-05	2.76E-07	1.75E-05	**8.14E-04**	**1.63E-04**
576087.224148386.83	576087	4148387	RESIDENT	6.63E-04	1.50E-05	1.06E-04	1.03E-04	2.81E-07	3.46E-05	**9.22E-04**	**1.84E-04**
576097.224148386.83	576097	4148387	RESIDENT	6.43E-04	1.49E-05	1.02E-04	7.82E-05	2.78E-07	2.62E-05	**8.65E-04**	**1.73E-04**
576107.224148386.83	576107	4148387	RESIDENT	6.24E-04	1.48E-05	9.93E-05	6.26E-05	2.75E-07	2.10E-05	**8.22E-04**	**1.64E-04**
576117.224148386.83	576117	4148387	RESIDENT	6.06E-04	1.46E-05	9.63E-05	5.17E-05	2.72E-07	1.73E-05	**7.86E-04**	**1.57E-04**
576087.224148396.83	576087	4148397	RESIDENT	6.34E-04	1.47E-05	1.02E-04	1.02E-04	2.76E-07	3.42E-05	**8.88E-04**	**1.78E-04**
576087.224148426.83	576087	4148427	RESIDENT	5.54E-04	1.38E-05	9.06E-05	9.84E-05	2.63E-07	3.30E-05	**7.90E-04**	**1.58E-04**
576077.224148436.83	576077	4148437	RESIDENT	5.44E-04	1.35E-05	8.92E-05	1.24E-04	2.61E-07	4.16E-05	**8.12E-04**	**1.62E-04**
576087.224148436.83	576087	4148437	RESIDENT	5.29E-04	1.35E-05	8.68E-05	9.68E-05	2.59E-07	3.25E-05	**7.59E-04**	**1.52E-04**
576077.224148446.83	576077	4148447	RESIDENT	5.19E-04	1.32E-05	8.54E-05	1.15E-04	2.57E-07	3.85E-05	**7.72E-04**	**1.54E-04**
576087.224148446.83	576087	4148447	RESIDENT	5.06E-04	1.32E-05	8.31E-05	9.53E-05	2.55E-07	3.19E-05	**7.29E-04**	**1.46E-04**
576097.224148446.83	576097	4148447	RESIDENT	4.93E-04	1.31E-05	8.09E-05	7.26E-05	2.53E-07	2.43E-05	**6.84E-04**	**1.37E-04**
576077.224148456.83	576077	4148457	RESIDENT	4.96E-04	1.29E-05	8.17E-05	1.22E-04	2.53E-07	4.09E-05	**7.54E-04**	**1.51E-04**
576087.224148456.83	576087	4148457	RESIDENT	4.83E-04	1.29E-05	7.96E-05	9.37E-05	2.51E-07	3.14E-05	**7.01E-04**	**1.40E-04**
576097.224148456.83	576097	4148457	RESIDENT	4.71E-04	1.28E-05	7.75E-05	7.14E-05	2.49E-07	2.39E-05	**6.57E-04**	**1.31E-04**
576077.224148466.83	576077	4148467	RESIDENT	4.74E-04	1.27E-05	7.83E-05	1.13E-04	2.49E-07	3.80E-05	**7.16E-04**	**1.43E-04**
576087.224148466.83	576087	4148467	RESIDENT	4.63E-04	1.26E-05	7.62E-05	9.23E-05	2.47E-07	3.09E-05	**6.75E-04**	**1.35E-04**
576097.224148466.83	576097	4148467	RESIDENT	4.51E-04	1.25E-05	7.43E-05	7.04E-05	2.45E-07	2.36E-05	**6.32E-04**	**1.26E-04**
576077.224148476.83	576077	4148477	RESIDENT	4.53E-04	1.24E-05	7.49E-05	1.29E-04	2.45E-07	4.31E-05	**7.12E-04**	**1.42E-04**
576087.224148476.83	576087	4148477	RESIDENT	4.43E-04	1.23E-05	7.31E-05	9.09E-05	2.43E-07	3.05E-05	**6.50E-04**	**1.30E-04**
576097.224148476.83	576097	4148477	RESIDENT	4.32E-04	1.22E-05	7.12E-05	6.93E-05	2.41E-07	2.32E-05	**6.09E-04**	**1.22E-04**
576107.224148476.83	576107	4148477	RESIDENT	4.23E-04	1.22E-05	6.96E-05	5.57E-05	2.39E-07	1.87E-05	**5.79E-04**	**1.16E-04**
576077.224148486.83	576077	4148487	RESIDENT	4.33E-04	1.21E-05	7.18E-05	1.11E-04	2.41E-07	3.74E-05	**6.66E-04**	**1.33E-04**
576087.224148486.83	576087	4148487	RESIDENT	4.24E-04	1.20E-05	7.01E-05	8.95E-05	2.39E-07	3.00E-05	**6.25E-04**	**1.25E-04**
576097.224148486.83	576097	4148487	RESIDENT	4.14E-04	1.20E-05	6.84E-05	6.83E-05	2.37E-07	2.29E-05	**5.86E-04**	**1.17E-04**
576107.224148486.83	576107	4148487	RESIDENT	4.06E-04	1.19E-05	6.68E-05	5.49E-05	2.35E-07	1.84E-05	**5.58E-04**	**1.12E-04**
576077.224148496.83	576077	4148497	RESIDENT	4.14E-04	1.18E-05	6.89E-05	1.24E-04	2.37E-07	4.17E-05	**6.61E-04**	**1.32E-04**
576087.224148496.83	576087	4148497	RESIDENT	4.06E-04	1.18E-05	6.73E-05	8.81E-05	2.35E-07	2.95E-05	**6.03E-04**	**1.21E-04**
576097.224148496.83	576097	4148497	RESIDENT	3.97E-04	1.17E-05	6.57E-05	6.74E-05	2.33E-07	2.26E-05	**5.65E-04**	**1.13E-04**
576107.224148496.83	576107	4148497	RESIDENT	3.89E-04	1.16E-05	6.42E-05	5.40E-05	2.31E-07	1.81E-05	**5.37E-04**	**1.07E-04**
576077.224148506.83	576077	4148507	RESIDENT	3.96E-04	1.15E-05	6.61E-05	1.22E-04	2.33E-07	4.08E-05	**6.36E-04**	**1.27E-04**
576087.224148506.83	576087	4148507	RESIDENT	3.88E-04	1.15E-05	6.46E-05	8.67E-05	2.31E-07	2.91E-05	**5.80E-04**	**1.16E-04**
576097.224148506.83	576097	4148507	RESIDENT	3.81E-04	1.14E-05	6.31E-05	6.64E-05	2.29E-07	2.22E-05	**5.44E-04**	**1.09E-04**
576107.224148506.83	576107	4148507	RESIDENT	3.73E-04	1.14E-05	6.17E-05	5.31E-05	2.28E-07	1.78E-05	**5.18E-04**	**1.04E-04**
576117.224148506.83	576117	4148507	RESIDENT	3.66E-04	1.13E-05	6.04E-05	4.36E-05	2.26E-07	1.46E-05	**4.96E-04**	**9.93E-05**
576087.224148516.83	576087	4148517	RESIDENT	3.72E-04	1.12E-05	6.20E-05	8.52E-05	2.27E-07	2.86E-05	**5.59E-04**	**1.12E-04**
576097.224148516.83	576097	4148517	RESIDENT	3.65E-04	1.12E-05	6.07E-05	6.53E-05	2.26E-07	2.19E-05	**5.24E-04**	**1.05E-04**
576107.224148516.83	576107	4148517	RESIDENT	3.58E-04	1.11E-05	5.94E-05	5.22E-05	2.24E-07	1.75E-05	**4.99E-04**	**9.97E-05**
576117.224148516.83	576117	4148517	RESIDENT	3.52E-04	1.11E-05	5.81E-05	4.27E-05	2.22E-07	1.43E-05	**4.78E-04**	**9.56E-05**
576087.224148526.83	576087	4148527	RESIDENT	3.56E-04	1.10E-05	5.96E-05	8.37E-05	2.24E-07	2.81E-05	**5.38E-04**	**1.08E-04**
576097.224148526.83	576097	4148527	RESIDENT	3.50E-04	1.09E-05	5.84E-05	6.42E-05	2.22E-07	2.15E-05	**5.05E-04**	**1.01E-04**
576107.224148526.83	576107	4148527	RESIDENT	3.44E-04	1.09E-05	5.72E-05	5.12E-05	2.20E-07	1.72E-05	**4.80E-04**	**9.61E-05**
576117.224148526.83	576117	4148527	RESIDENT	3.38E-04	1.09E-05	5.60E-05	4.19E-05	2.19E-07	1.40E-05	**4.61E-04**	**9.22E-05**
576087.224148536.83	576087	4148537	RESIDENT	3.40E-04	1.07E-05	5.73E-05	8.22E-05	2.20E-07	2.76E-05	**5.18E-04**	**1.04E-04**
576097.224148536.83	576097	4148537	RESIDENT	3.35E-04	1.07E-05	5.62E-05	6.29E-05	2.18E-07	2.11E-05	**4.86E-04**	**9.72E-05**
576107.224148536.83	576107	4148537	RESIDENT	3.30E-04	1.07E-05	5.51E-05	5.01E-05	2.17E-07	1.68E-05	**4.63E-04**	**9.25E-05**
576117.224148536.83	576117	4148537	RESIDENT	3.24E-04	1.06E-05	5.40E-05	4.09E-05	2.15E-07	1.37E-05	**4.44E-04**	**8.88E-05**
576097.224148546.83	576097	4148547	RESIDENT	3.21E-04	1.05E-05	5.41E-05	6.16E-05	2.15E-07	2.06E-05	**4.68E-04**	**9.35E-05**
576107.224148546.83	576107	4148547	RESIDENT	3.16E-04	1.04E-05	5.31E-05	4.90E-05	2.13E-07	1.64E-05	**4.45E-04**	**8.90E-05**
576117.224148546.83	576117	4148547	RESIDENT	3.11E-04	1.04E-05	5.21E-05	3.99E-05	2.12E-07	1.34E-05	**4.27E-04**	**8.54E-05**
576097.224148556.83	576097	4148557	RESIDENT	3.07E-04	1.02E-05	5.20E-05	6.04E-05	2.11E-07	2.03E-05	**4.50E-04**	**9.00E-05**
576107.224148556.83	576107	4148557	RESIDENT	3.03E-04	1.02E-05	5.11E-05	4.79E-05	2.10E-07	1.61E-05	**4.28E-04**	**8.57E-05**
576117.224148556.83	576117	4148557	RESIDENT	2.99E-04	1.01E-05	5.02E-05	3.90E-05	2.08E-07	1.31E-05	**4.11E-04**	**8.23E-05**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576107.224148566.83	576107	4148567	RESIDENT	2.90E-04	9.96E-06	4.92E-05	4.67E-05	2.06E-07	1.57E-05	**4.12E-04**	**8.24E-05**
576117.224148566.83	576117	4148567	RESIDENT	2.87E-04	9.92E-06	4.84E-05	3.79E-05	2.05E-07	1.27E-05	**3.96E-04**	**7.91E-05**
576117.224148576.83	576117	4148577	RESIDENT	2.75E-04	9.70E-06	4.66E-05	3.67E-05	2.01E-07	1.23E-05	**3.80E-04**	**7.60E-05**
576086.924147982.76	576087	4147983	RESIDENT	1.77E-03	3.71E-05	2.34E-04	4.83E-05	6.09E-07	1.62E-05	**2.11E-03**	**4.22E-04**
576096.924147982.76	576097	4147983	RESIDENT	1.67E-03	3.64E-05	2.23E-04	4.46E-05	5.98E-07	1.50E-05	**1.99E-03**	**3.98E-04**
576106.924147982.76	576107	4147983	RESIDENT	1.58E-03	3.57E-05	2.13E-04	4.10E-05	5.87E-07	1.38E-05	**1.88E-03**	**3.77E-04**
576116.924147982.76	576117	4147983	RESIDENT	1.49E-03	3.50E-05	2.03E-04	3.77E-05	5.76E-07	1.26E-05	**1.78E-03**	**3.56E-04**
576126.924147982.76	576127	4147983	RESIDENT	1.41E-03	3.44E-05	1.94E-04	3.45E-05	5.66E-07	1.16E-05	**1.68E-03**	**3.37E-04**
576136.924147982.76	576137	4147983	RESIDENT	1.33E-03	3.37E-05	1.85E-04	3.16E-05	5.56E-07	1.06E-05	**1.59E-03**	**3.18E-04**
576146.924147982.76	576147	4147983	RESIDENT	1.26E-03	3.31E-05	1.76E-04	2.89E-05	5.46E-07	9.70E-06	**1.51E-03**	**3.01E-04**
576156.924147982.76	576157	4147983	RESIDENT	1.19E-03	3.25E-05	1.68E-04	2.66E-05	5.37E-07	8.90E-06	**1.42E-03**	**2.85E-04**
576166.924147982.76	576167	4147983	RESIDENT	1.12E-03	3.19E-05	1.60E-04	2.44E-05	5.27E-07	8.18E-06	**1.35E-03**	**2.70E-04**
576176.924147982.76	576177	4147983	RESIDENT	1.06E-03	3.13E-05	1.53E-04	2.25E-05	5.18E-07	7.53E-06	**1.28E-03**	**2.55E-04**
576186.924147982.76	576187	4147983	RESIDENT	1.01E-03	3.08E-05	1.46E-04	2.08E-05	5.09E-07	6.96E-06	**1.21E-03**	**2.42E-04**
576196.924147982.76	576197	4147983	RESIDENT	9.55E-04	3.03E-05	1.40E-04	1.92E-05	5.01E-07	6.45E-06	**1.15E-03**	**2.30E-04**
576206.924147982.76	576207	4147983	RESIDENT	9.06E-04	2.97E-05	1.33E-04	1.79E-05	4.93E-07	5.99E-06	**1.09E-03**	**2.19E-04**
576216.924147982.76	576217	4147983	RESIDENT	8.61E-04	2.92E-05	1.27E-04	1.66E-05	4.85E-07	5.56E-06	**1.04E-03**	**2.08E-04**
576226.924147982.76	576227	4147983	RESIDENT	8.19E-04	2.87E-05	1.22E-04	1.54E-05	4.77E-07	5.18E-06	**9.90E-04**	**1.98E-04**
576236.924147982.76	576237	4147983	RESIDENT	7.79E-04	2.82E-05	1.16E-04	1.44E-05	4.69E-07	4.82E-06	**9.43E-04**	**1.89E-04**
576246.924147982.76	576247	4147983	RESIDENT	7.42E-04	2.77E-05	1.11E-04	1.34E-05	4.61E-07	4.50E-06	**8.99E-04**	**1.80E-04**
576256.924147982.76	576257	4147983	RESIDENT	7.08E-04	2.73E-05	1.07E-04	1.26E-05	4.54E-07	4.21E-06	**8.59E-04**	**1.72E-04**
576266.924147982.76	576267	4147983	RESIDENT	6.76E-04	2.68E-05	1.02E-04	1.18E-05	4.47E-07	3.95E-06	**8.21E-04**	**1.64E-04**
576276.924147982.76	576277	4147983	RESIDENT	6.47E-04	2.64E-05	9.78E-05	1.11E-05	4.40E-07	3.71E-06	**7.86E-04**	**1.57E-04**
576286.924147982.76	576287	4147983	RESIDENT	6.19E-04	2.60E-05	9.39E-05	1.04E-05	4.33E-07	3.49E-06	**7.54E-04**	**1.51E-04**
576086.924147992.76	576087	4147993	RESIDENT	1.74E-03	3.67E-05	2.32E-04	5.21E-05	6.03E-07	1.75E-05	**2.08E-03**	**4.15E-04**
576096.924147992.76	576097	4147993	RESIDENT	1.64E-03	3.60E-05	2.21E-04	4.78E-05	5.92E-07	1.60E-05	**1.96E-03**	**3.92E-04**
576106.924147992.76	576107	4147993	RESIDENT	1.54E-03	3.53E-05	2.11E-04	4.37E-05	5.81E-07	1.47E-05	**1.85E-03**	**3.70E-04**
576116.924147992.76	576117	4147993	RESIDENT	1.45E-03	3.47E-05	2.01E-04	3.99E-05	5.71E-07	1.34E-05	**1.74E-03**	**3.49E-04**
576126.924147992.76	576127	4147993	RESIDENT	1.37E-03	3.40E-05	1.91E-04	3.63E-05	5.61E-07	1.22E-05	**1.65E-03**	**3.29E-04**
576136.924147992.76	576137	4147993	RESIDENT	1.29E-03	3.34E-05	1.82E-04	3.31E-05	5.51E-07	1.11E-05	**1.55E-03**	**3.11E-04**
576146.924147992.76	576147	4147993	RESIDENT	1.22E-03	3.28E-05	1.74E-04	3.01E-05	5.41E-07	1.01E-05	**1.47E-03**	**2.94E-04**
576156.924147992.76	576157	4147993	RESIDENT	1.15E-03	3.22E-05	1.65E-04	2.75E-05	5.32E-07	9.23E-06	**1.39E-03**	**2.78E-04**
576166.924147992.76	576167	4147993	RESIDENT	1.09E-03	3.16E-05	1.57E-04	2.52E-05	5.23E-07	8.44E-06	**1.31E-03**	**2.63E-04**
576176.924147992.76	576177	4147993	RESIDENT	1.03E-03	3.11E-05	1.50E-04	2.31E-05	5.14E-07	7.74E-06	**1.24E-03**	**2.49E-04**
576186.924147992.76	576187	4147993	RESIDENT	9.77E-04	3.05E-05	1.43E-04	2.13E-05	5.05E-07	7.14E-06	**1.18E-03**	**2.36E-04**
576196.924147992.76	576197	4147993	RESIDENT	9.27E-04	3.00E-05	1.37E-04	1.97E-05	4.97E-07	6.60E-06	**1.12E-03**	**2.24E-04**
576206.924147992.76	576207	4147993	RESIDENT	8.79E-04	2.95E-05	1.30E-04	1.82E-05	4.89E-07	6.10E-06	**1.06E-03**	**2.13E-04**
576216.924147992.76	576217	4147993	RESIDENT	8.36E-04	2.90E-05	1.25E-04	1.69E-05	4.81E-07	5.65E-06	**1.01E-03**	**2.02E-04**
576226.924147992.76	576227	4147993	RESIDENT	7.95E-04	2.85E-05	1.19E-04	1.57E-05	4.73E-07	5.25E-06	**9.64E-04**	**1.93E-04**
576236.924147992.76	576237	4147993	RESIDENT	7.57E-04	2.80E-05	1.14E-04	1.46E-05	4.66E-07	4.88E-06	**9.18E-04**	**1.84E-04**
576246.924147992.76	576247	4147993	RESIDENT	7.21E-04	2.76E-05	1.09E-04	1.36E-05	4.58E-07	4.54E-06	**8.76E-04**	**1.75E-04**
576256.924147992.76	576257	4147993	RESIDENT	6.89E-04	2.71E-05	1.04E-04	1.27E-05	4.51E-07	4.25E-06	**8.37E-04**	**1.67E-04**
576266.924147992.76	576267	4147993	RESIDENT	6.58E-04	2.67E-05	9.96E-05	1.19E-05	4.44E-07	3.98E-06	**8.01E-04**	**1.60E-04**
576276.924147992.76	576277	4147993	RESIDENT	6.30E-04	2.62E-05	9.55E-05	1.11E-05	4.37E-07	3.73E-06	**7.67E-04**	**1.53E-04**
576286.924147992.76	576287	4147993	RESIDENT	6.04E-04	2.58E-05	9.17E-05	1.05E-05	4.31E-07	3.51E-06	**7.36E-04**	**1.47E-04**
576086.924148002.76	576087	4148003	RESIDENT	1.70E-03	3.62E-05	2.30E-04	5.64E-05	5.96E-07	1.89E-05	**2.04E-03**	**4.08E-04**
576096.924148002.76	576097	4148003	RESIDENT	1.60E-03	3.55E-05	2.18E-04	5.14E-05	5.85E-07	1.72E-05	**1.92E-03**	**3.84E-04**
576106.924148002.76	576107	4148003	RESIDENT	1.50E-03	3.49E-05	2.08E-04	4.66E-05	5.75E-07	1.56E-05	**1.81E-03**	**3.61E-04**
576116.924148002.76	576117	4148003	RESIDENT	1.41E-03	3.42E-05	1.98E-04	4.22E-05	5.65E-07	1.42E-05	**1.70E-03**	**3.41E-04**
576126.924148002.76	576127	4148003	RESIDENT	1.33E-03	3.36E-05	1.88E-04	3.82E-05	5.55E-07	1.28E-05	**1.61E-03**	**3.21E-04**
576136.924148002.76	576137	4148003	RESIDENT	1.26E-03	3.30E-05	1.79E-04	3.46E-05	5.45E-07	1.16E-05	**1.51E-03**	**3.03E-04**
576146.924148002.76	576147	4148003	RESIDENT	1.18E-03	3.24E-05	1.70E-04	3.14E-05	5.36E-07	1.05E-05	**1.43E-03**	**2.86E-04**
576156.924148002.76	576157	4148003	RESIDENT	1.12E-03	3.19E-05	1.62E-04	2.85E-05	5.27E-07	9.56E-06	**1.35E-03**	**2.70E-04**
576166.924148002.76	576167	4148003	RESIDENT	1.06E-03	3.13E-05	1.54E-04	2.60E-05	5.18E-07	8.71E-06	**1.28E-03**	**2.55E-04**
576176.924148002.76	576177	4148003	RESIDENT	9.99E-04	3.08E-05	1.47E-04	2.38E-05	5.09E-07	7.96E-06	**1.21E-03**	**2.42E-04**
576186.924148002.76	576187	4148003	RESIDENT	9.47E-04	3.02E-05	1.40E-04	2.18E-05	5.01E-07	7.31E-06	**1.15E-03**	**2.29E-04**
576196.924148002.76	576197	4148003	RESIDENT	8.98E-04	2.97E-05	1.34E-04	2.01E-05	4.93E-07	6.73E-06	**1.09E-03**	**2.18E-04**
576206.924148002.76	576207	4148003	RESIDENT	8.53E-04	2.92E-05	1.27E-04	1.85E-05	4.85E-07	6.21E-06	**1.04E-03**	**2.07E-04**
576216.924148002.76	576217	4148003	RESIDENT	8.11E-04	2.87E-05	1.22E-04	1.71E-05	4.77E-07	5.74E-06	**9.85E-04**	**1.97E-04**
576226.924148002.76	576227	4148003	RESIDENT	7.72E-04	2.83E-05	1.16E-04	1.58E-05	4.70E-07	5.31E-06	**9.38E-04**	**1.88E-04**
576236.924148002.76	576237	4148003	RESIDENT	7.36E-04	2.78E-05	1.11E-04	1.47E-05	4.62E-07	4.93E-06	**8.95E-04**	**1.79E-04**
576246.924148002.76	576247	4148003	RESIDENT	7.02E-04	2.73E-05	1.06E-04	1.37E-05	4.55E-07	4.59E-06	**8.54E-04**	**1.71E-04**
576256.924148002.76	576257	4148003	RESIDENT	6.71E-04	2.69E-05	1.02E-04	1.28E-05	4.48E-07	4.28E-06	**8.17E-04**	**1.63E-04**
576266.924148002.76	576267	4148003	RESIDENT	6.42E-04	2.65E-05	9.73E-05	1.19E-05	4.41E-07	4.00E-06	**7.82E-04**	**1.56E-04**
576276.924148002.76	576277	4148003	RESIDENT	6.15E-04	2.60E-05	9.34E-05	1.12E-05	4.34E-07	3.75E-06	**7.50E-04**	**1.50E-04**
576286.924148002.76	576287	4148003	RESIDENT	5.90E-04	2.56E-05	8.96E-05	1.05E-05	4.28E-07	3.53E-06	**7.20E-04**	**1.44E-04**
576086.924148032.76	576087	4148033	RESIDENT	1.55E-03	3.44E-05	2.19E-04	7.34E-05	5.70E-07	2.46E-05	**1.90E-03**	**3.81E-04**
576096.924148032.76	576097	4148033	RESIDENT	1.45E-03	3.38E-05	2.08E-04	6.50E-05	5.60E-07	2.18E-05	**1.78E-03**	**3.56E-04**
576106.924148032.76	576107	4148033	RESIDENT	1.36E-03	3.33E-05	1.97E-04	5.72E-05	5.51E-07	1.92E-05	**1.67E-03**	**3.34E-04**
576116.924148032.76	576117	4148033	RESIDENT	1.28E-03	3.27E-05	1.86E-04	5.04E-05	5.42E-07	1.69E-05	**1.57E-03**	**3.14E-04**
576126.924148032.76	576127	4148033	RESIDENT	1.21E-03	3.21E-05	1.77E-04	4.45E-05	5.33E-07	1.49E-05	**1.47E-03**	**2.95E-04**
576136.924148032.76	576137	4148033	RESIDENT	1.14E-03	3.16E-05	1.68E-04	3.94E-05	5.24E-07	1.32E-05	**1.39E-03**	**2.78E-04**
576146.924148032.76	576147	4148033	RESIDENT	1.07E-03	3.11E-05	1.59E-04	3.51E-05	5.16E-07	1.18E-05	**1.31E-03**	**2.62E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576156.924148032.76	576157	4148033	RESIDENT	1.01E-03	3.06E-05	1.51E-04	3.14E-05	5.08E-07	1.05E-05	**1.24E-03**	**2.47E-04**
576166.924148032.76	576167	4148033	RESIDENT	9.59E-04	3.01E-05	1.44E-04	2.82E-05	5.00E-07	9.45E-06	**1.17E-03**	**2.34E-04**
576176.924148032.76	576177	4148033	RESIDENT	9.09E-04	2.96E-05	1.36E-04	2.54E-05	4.92E-07	8.53E-06	**1.11E-03**	**2.22E-04**
576186.924148032.76	576187	4148033	RESIDENT	8.63E-04	2.91E-05	1.30E-04	2.31E-05	4.84E-07	7.73E-06	**1.05E-03**	**2.11E-04**
576196.924148032.76	576197	4148033	RESIDENT	8.21E-04	2.86E-05	1.24E-04	2.10E-05	4.77E-07	7.04E-06	**1.00E-03**	**2.00E-04**
576206.924148032.76	576207	4148033	RESIDENT	7.82E-04	2.82E-05	1.18E-04	1.92E-05	4.69E-07	6.44E-06	**9.54E-04**	**1.91E-04**
576216.924148032.76	576217	4148033	RESIDENT	7.45E-04	2.77E-05	1.13E-04	1.76E-05	4.62E-07	5.91E-06	**9.10E-04**	**1.82E-04**
576226.924148032.76	576227	4148033	RESIDENT	7.12E-04	2.73E-05	1.08E-04	1.62E-05	4.55E-07	5.45E-06	**8.69E-04**	**1.74E-04**
576236.924148032.76	576237	4148033	RESIDENT	6.81E-04	2.69E-05	1.03E-04	1.50E-05	4.49E-07	5.04E-06	**8.31E-04**	**1.66E-04**
576246.924148032.76	576247	4148033	RESIDENT	6.52E-04	2.65E-05	9.87E-05	1.39E-05	4.42E-07	4.67E-06	**7.96E-04**	**1.59E-04**
576256.924148032.76	576257	4148033	RESIDENT	6.25E-04	2.61E-05	9.46E-05	1.30E-05	4.35E-07	4.35E-06	**7.63E-04**	**1.53E-04**
576266.924148032.76	576267	4148033	RESIDENT	6.00E-04	2.57E-05	9.08E-05	1.21E-05	4.29E-07	4.06E-06	**7.33E-04**	**1.47E-04**
576086.924148042.76	576087	4148043	RESIDENT	1.50E-03	3.38E-05	2.15E-04	8.10E-05	5.60E-07	2.72E-05	**1.85E-03**	**3.71E-04**
576096.924148042.76	576097	4148043	RESIDENT	1.40E-03	3.32E-05	2.03E-04	7.07E-05	5.50E-07	2.37E-05	**1.73E-03**	**3.47E-04**
576106.924148042.76	576107	4148043	RESIDENT	1.32E-03	3.26E-05	1.92E-04	6.13E-05	5.41E-07	2.06E-05	**1.62E-03**	**3.25E-04**
576116.924148042.76	576117	4148043	RESIDENT	1.24E-03	3.21E-05	1.82E-04	5.33E-05	5.33E-07	1.79E-05	**1.52E-03**	**3.04E-04**
576126.924148042.76	576127	4148043	RESIDENT	1.16E-03	3.16E-05	1.72E-04	4.66E-05	5.24E-07	1.56E-05	**1.43E-03**	**2.86E-04**
576136.924148042.76	576137	4148043	RESIDENT	1.10E-03	3.11E-05	1.63E-04	4.09E-05	5.16E-07	1.37E-05	**1.35E-03**	**2.69E-04**
576146.924148042.76	576147	4148043	RESIDENT	1.04E-03	3.06E-05	1.55E-04	3.62E-05	5.08E-07	1.21E-05	**1.27E-03**	**2.54E-04**
576156.924148042.76	576157	4148043	RESIDENT	9.81E-04	3.01E-05	1.47E-04	3.21E-05	5.00E-07	1.08E-05	**1.20E-03**	**2.40E-04**
576166.924148042.76	576167	4148043	RESIDENT	9.29E-04	2.96E-05	1.40E-04	2.87E-05	4.92E-07	9.62E-06	**1.14E-03**	**2.27E-04**
576176.924148042.76	576177	4148043	RESIDENT	8.82E-04	2.91E-05	1.33E-04	2.58E-05	4.85E-07	8.65E-06	**1.08E-03**	**2.16E-04**
576186.924148042.76	576187	4148043	RESIDENT	8.38E-04	2.87E-05	1.26E-04	2.33E-05	4.77E-07	7.81E-06	**1.02E-03**	**2.05E-04**
576196.924148042.76	576197	4148043	RESIDENT	7.98E-04	2.82E-05	1.20E-04	2.12E-05	4.70E-07	7.10E-06	**9.75E-04**	**1.95E-04**
576206.924148042.76	576207	4148043	RESIDENT	7.61E-04	2.78E-05	1.15E-04	1.93E-05	4.63E-07	6.48E-06	**9.30E-04**	**1.86E-04**
576216.924148042.76	576217	4148043	RESIDENT	7.26E-04	2.73E-05	1.10E-04	1.77E-05	4.56E-07	5.94E-06	**8.88E-04**	**1.78E-04**
576226.924148042.76	576227	4148043	RESIDENT	6.95E-04	2.69E-05	1.05E-04	1.63E-05	4.49E-07	5.47E-06	**8.49E-04**	**1.70E-04**
576236.924148042.76	576237	4148043	RESIDENT	6.65E-04	2.65E-05	1.01E-04	1.51E-05	4.43E-07	5.05E-06	**8.12E-04**	**1.62E-04**
576246.924148042.76	576247	4148043	RESIDENT	6.37E-04	2.61E-05	9.64E-05	1.40E-05	4.36E-07	4.69E-06	**7.79E-04**	**1.56E-04**
576256.924148042.76	576257	4148043	RESIDENT	6.12E-04	2.57E-05	9.25E-05	1.30E-05	4.30E-07	4.36E-06	**7.48E-04**	**1.50E-04**
576266.924148042.76	576267	4148043	RESIDENT	5.88E-04	2.53E-05	8.89E-05	1.21E-05	4.24E-07	4.07E-06	**7.19E-04**	**1.44E-04**
576086.924148052.76	576087	4148053	RESIDENT	1.44E-03	3.31E-05	2.10E-04	8.98E-05	5.49E-07	3.01E-05	**1.81E-03**	**3.61E-04**
576096.924148052.76	576097	4148053	RESIDENT	1.35E-03	3.25E-05	1.98E-04	7.69E-05	5.40E-07	2.58E-05	**1.69E-03**	**3.37E-04**
576106.924148052.76	576107	4148053	RESIDENT	1.27E-03	3.20E-05	1.87E-04	6.57E-05	5.32E-07	2.20E-05	**1.58E-03**	**3.15E-04**
576116.924148052.76	576117	4148053	RESIDENT	1.19E-03	3.15E-05	1.77E-04	5.63E-05	5.23E-07	1.89E-05	**1.48E-03**	**2.96E-04**
576126.924148052.76	576127	4148053	RESIDENT	1.12E-03	3.10E-05	1.68E-04	4.86E-05	5.15E-07	1.63E-05	**1.39E-03**	**2.78E-04**
576136.924148052.76	576137	4148053	RESIDENT	1.06E-03	3.05E-05	1.59E-04	4.23E-05	5.07E-07	1.42E-05	**1.31E-03**	**2.62E-04**
576146.924148052.76	576147	4148053	RESIDENT	1.00E-03	3.00E-05	1.51E-04	3.71E-05	5.00E-07	1.24E-05	**1.23E-03**	**2.47E-04**
576156.924148052.76	576157	4148053	RESIDENT	9.50E-04	2.95E-05	1.43E-04	3.27E-05	4.92E-07	1.10E-05	**1.17E-03**	**2.33E-04**
576166.924148052.76	576167	4148053	RESIDENT	9.01E-04	2.91E-05	1.36E-04	2.91E-05	4.85E-07	9.76E-06	**1.11E-03**	**2.21E-04**
576176.924148052.76	576177	4148053	RESIDENT	8.57E-04	2.86E-05	1.29E-04	2.61E-05	4.77E-07	8.75E-06	**1.05E-03**	**2.10E-04**
576186.924148052.76	576187	4148053	RESIDENT	8.15E-04	2.82E-05	1.23E-04	2.35E-05	4.70E-07	7.88E-06	**9.98E-04**	**2.00E-04**
576196.924148052.76	576197	4148053	RESIDENT	7.77E-04	2.77E-05	1.17E-04	2.13E-05	4.63E-07	7.15E-06	**9.51E-04**	**1.90E-04**
576206.924148052.76	576207	4148053	RESIDENT	7.42E-04	2.73E-05	1.12E-04	1.94E-05	4.56E-07	6.51E-06	**9.08E-04**	**1.82E-04**
576216.924148052.76	576217	4148053	RESIDENT	7.09E-04	2.69E-05	1.07E-04	1.78E-05	4.50E-07	5.97E-06	**8.67E-04**	**1.73E-04**
576226.924148052.76	576227	4148053	RESIDENT	6.79E-04	2.65E-05	1.02E-04	1.64E-05	4.43E-07	5.49E-06	**8.30E-04**	**1.66E-04**
576236.924148052.76	576237	4148053	RESIDENT	6.50E-04	2.61E-05	9.82E-05	1.51E-05	4.37E-07	5.07E-06	**7.95E-04**	**1.59E-04**
576246.924148052.76	576247	4148053	RESIDENT	6.24E-04	2.57E-05	9.42E-05	1.40E-05	4.31E-07	4.70E-06	**7.63E-04**	**1.53E-04**
576256.924148052.76	576257	4148053	RESIDENT	6.00E-04	2.54E-05	9.05E-05	1.30E-05	4.25E-07	4.37E-06	**7.33E-04**	**1.47E-04**
576266.924148052.76	576267	4148053	RESIDENT	5.77E-04	2.50E-05	8.70E-05	1.22E-05	4.19E-07	4.08E-06	**7.05E-04**	**1.41E-04**
576246.924148062.76	576247	4148063	RESIDENT	6.12E-04	2.53E-05	9.22E-05	1.41E-05	4.24E-07	4.72E-06	**7.49E-04**	**1.50E-04**
576256.924148062.76	576257	4148063	RESIDENT	5.89E-04	2.50E-05	8.87E-05	1.31E-05	4.19E-07	4.39E-06	**7.20E-04**	**1.44E-04**
576266.924148062.76	576267	4148063	RESIDENT	5.67E-04	2.46E-05	8.54E-05	1.22E-05	4.13E-07	4.10E-06	**6.94E-04**	**1.39E-04**
576246.924148072.76	576247	4148073	RESIDENT	6.02E-04	2.49E-05	9.04E-05	1.41E-05	4.18E-07	4.74E-06	**7.36E-04**	**1.47E-04**
576256.924148072.76	576257	4148073	RESIDENT	5.79E-04	2.46E-05	8.70E-05	1.32E-05	4.12E-07	4.41E-06	**7.09E-04**	**1.42E-04**
576266.924148072.76	576267	4148073	RESIDENT	5.58E-04	2.42E-05	8.38E-05	1.23E-05	4.07E-07	4.11E-06	**6.83E-04**	**1.37E-04**
576246.924148082.76	576247	4148083	RESIDENT	5.92E-04	2.45E-05	8.88E-05	1.42E-05	4.11E-07	4.76E-06	**7.24E-04**	**1.45E-04**
576256.924148082.76	576257	4148083	RESIDENT	5.70E-04	2.41E-05	8.55E-05	1.32E-05	4.06E-07	4.43E-06	**6.98E-04**	**1.40E-04**
576266.924148082.76	576267	4148083	RESIDENT	5.49E-04	2.38E-05	8.25E-05	1.23E-05	4.00E-07	4.13E-06	**6.73E-04**	**1.35E-04**
576246.924148092.76	576247	4148093	RESIDENT	5.83E-04	2.40E-05	8.73E-05	1.43E-05	4.04E-07	4.78E-06	**7.14E-04**	**1.43E-04**
576256.924148092.76	576257	4148093	RESIDENT	5.62E-04	2.37E-05	8.42E-05	1.33E-05	3.99E-07	4.44E-06	**6.88E-04**	**1.38E-04**
576266.924148092.76	576267	4148093	RESIDENT	5.42E-04	2.34E-05	8.13E-05	1.24E-05	3.94E-07	4.14E-06	**6.63E-04**	**1.33E-04**
576246.924148102.76	576247	4148103	RESIDENT	5.75E-04	2.35E-05	8.60E-05	1.43E-05	3.97E-07	4.80E-06	**7.04E-04**	**1.41E-04**
576256.924148102.76	576257	4148103	RESIDENT	5.54E-04	2.32E-05	8.30E-05	1.33E-05	3.92E-07	4.46E-06	**6.78E-04**	**1.36E-04**
576266.924148102.76	576267	4148103	RESIDENT	5.35E-04	2.29E-05	8.02E-05	1.24E-05	3.87E-07	4.16E-06	**6.55E-04**	**1.31E-04**
576246.924148112.76	576247	4148113	RESIDENT	5.67E-04	2.30E-05	8.48E-05	1.44E-05	3.89E-07	4.81E-06	**6.94E-04**	**1.39E-04**
576256.924148112.76	576257	4148113	RESIDENT	5.47E-04	2.27E-05	8.19E-05	1.33E-05	3.84E-07	4.47E-06	**6.70E-04**	**1.34E-04**
576266.924148112.76	576267	4148113	RESIDENT	5.28E-04	2.24E-05	7.92E-05	1.24E-05	3.80E-07	4.17E-06	**6.47E-04**	**1.29E-04**
576246.924148122.76	576247	4148123	RESIDENT	5.60E-04	2.25E-05	8.37E-05	1.44E-05	3.81E-07	4.82E-06	**6.86E-04**	**1.37E-04**
576256.924148122.76	576257	4148123	RESIDENT	5.40E-04	2.22E-05	8.09E-05	1.33E-05	3.77E-07	4.48E-06	**6.62E-04**	**1.32E-04**
576266.924148122.76	576267	4148123	RESIDENT	5.22E-04	2.20E-05	7.82E-05	1.24E-05	3.72E-07	4.17E-06	**6.39E-04**	**1.28E-04**
576246.924148132.76	576247	4148133	RESIDENT	5.53E-04	2.20E-05	8.27E-05	1.44E-05	3.73E-07	4.82E-06	**6.78E-04**	**1.36E-04**
576256.924148132.76	576257	4148133	RESIDENT	5.34E-04	2.17E-05	8.00E-05	1.33E-05	3.69E-07	4.47E-06	**6.54E-04**	**1.31E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576266.924148132.76	576267	4148133	RESIDENT	5.16E-04	2.15E-05	7.74E-05	1.24E-05	3.65E-07	4.17E-06	**6.32E-04**	**1.26E-04**
576246.924148142.76	576247	4148143	RESIDENT	5.47E-04	2.15E-05	8.18E-05	1.43E-05	3.65E-07	4.80E-06	**6.70E-04**	**1.34E-04**
576256.924148142.76	576257	4148143	RESIDENT	5.29E-04	2.12E-05	7.91E-05	1.33E-05	3.61E-07	4.47E-06	**6.47E-04**	**1.29E-04**
576266.924148142.76	576267	4148143	RESIDENT	5.11E-04	2.10E-05	7.66E-05	1.24E-05	3.57E-07	4.16E-06	**6.26E-04**	**1.25E-04**
5754794147879	575479	4147879	RESIDENT	3.99E-03	7.99E-04	1.05E-03	3.06E-06	1.10E-05	1.03E-06	**5.86E-03**	**1.17E-03**
5754894147879	575489	4147879	RESIDENT	4.27E-03	6.67E-04	1.11E-03	3.21E-06	9.28E-06	1.08E-06	**6.06E-03**	**1.21E-03**
5754994147879	575499	4147879	RESIDENT	4.58E-03	5.71E-04	1.16E-03	3.39E-06	8.01E-06	1.14E-06	**6.33E-03**	**1.27E-03**
5755094147879	575509	4147879	RESIDENT	4.90E-03	4.98E-04	1.22E-03	3.60E-06	7.03E-06	1.21E-06	**6.62E-03**	**1.32E-03**
5755194147879	575519	4147879	RESIDENT	5.22E-03	4.40E-04	1.26E-03	3.82E-06	6.25E-06	1.28E-06	**6.93E-03**	**1.39E-03**
5755294147879	575529	4147879	RESIDENT	5.54E-03	3.93E-04	1.30E-03	4.07E-06	5.62E-06	1.36E-06	**7.24E-03**	**1.45E-03**
5755394147879	575539	4147879	RESIDENT	5.85E-03	3.55E-04	1.32E-03	4.35E-06	5.10E-06	1.46E-06	**7.54E-03**	**1.51E-03**
5755494147879	575549	4147879	RESIDENT	6.16E-03	3.23E-04	1.34E-03	4.67E-06	4.66E-06	1.57E-06	**7.84E-03**	**1.57E-03**
5755594147879	575559	4147879	RESIDENT	6.46E-03	2.96E-04	1.35E-03	5.04E-06	4.29E-06	1.69E-06	**8.12E-03**	**1.62E-03**
5755694147879	575569	4147879	RESIDENT	6.75E-03	2.73E-04	1.35E-03	5.46E-06	3.98E-06	1.83E-06	**8.38E-03**	**1.68E-03**
5755794147879	575579	4147879	RESIDENT	7.02E-03	2.53E-04	1.34E-03	5.94E-06	3.70E-06	1.99E-06	**8.63E-03**	**1.73E-03**
5755894147879	575589	4147879	RESIDENT	7.27E-03	2.35E-04	1.33E-03	6.50E-06	3.46E-06	2.18E-06	**8.84E-03**	**1.77E-03**
5755994147879	575599	4147879	RESIDENT	7.49E-03	2.20E-04	1.31E-03	7.14E-06	3.24E-06	2.39E-06	**9.03E-03**	**1.81E-03**
5756094147879	575609	4147879	RESIDENT	7.68E-03	2.06E-04	1.29E-03	7.86E-06	3.05E-06	2.64E-06	**9.19E-03**	**1.84E-03**
5756194147879	575619	4147879	RESIDENT	7.83E-03	1.94E-04	1.26E-03	8.67E-06	2.88E-06	2.91E-06	**9.31E-03**	**1.86E-03**
5756294147879	575629	4147879	RESIDENT	7.95E-03	1.82E-04	1.24E-03	9.57E-06	2.72E-06	3.21E-06	**9.38E-03**	**1.88E-03**
5756394147879	575639	4147879	RESIDENT	8.03E-03	1.72E-04	1.21E-03	1.06E-05	2.57E-06	3.54E-06	**9.43E-03**	**1.89E-03**
5756494147879	575649	4147879	RESIDENT	8.08E-03	1.63E-04	1.18E-03	1.17E-05	2.44E-06	3.91E-06	**9.44E-03**	**1.89E-03**
5756594147879	575659	4147879	RESIDENT	8.10E-03	1.55E-04	1.15E-03	1.28E-05	2.32E-06	4.30E-06	**9.42E-03**	**1.88E-03**
5756694147879	575669	4147879	RESIDENT	8.08E-03	1.47E-04	1.12E-03	1.41E-05	2.21E-06	4.71E-06	**9.37E-03**	**1.87E-03**
5756794147879	575679	4147879	RESIDENT	8.03E-03	1.40E-04	1.09E-03	1.54E-05	2.11E-06	5.15E-06	**9.28E-03**	**1.86E-03**
5756894147879	575689	4147879	RESIDENT	7.95E-03	1.33E-04	1.06E-03	1.68E-05	2.02E-06	5.62E-06	**9.16E-03**	**1.83E-03**
5756994147879	575699	4147879	RESIDENT	7.84E-03	1.27E-04	1.03E-03	1.82E-05	1.93E-06	6.10E-06	**9.02E-03**	**1.80E-03**
5757094147879	575709	4147879	RESIDENT	7.70E-03	1.22E-04	9.98E-04	1.96E-05	1.86E-06	6.58E-06	**8.85E-03**	**1.77E-03**
5757194147879	575719	4147879	RESIDENT	7.53E-03	1.17E-04	9.66E-04	2.09E-05	1.78E-06	7.02E-06	**8.64E-03**	**1.73E-03**
5757294147879	575729	4147879	RESIDENT	7.33E-03	1.12E-04	9.34E-04	2.21E-05	1.71E-06	7.42E-06	**8.40E-03**	**1.68E-03**
5757394147879	575739	4147879	RESIDENT	7.11E-03	1.07E-04	9.02E-04	2.32E-05	1.64E-06	7.78E-06	**8.15E-03**	**1.63E-03**
5757494147879	575749	4147879	RESIDENT	6.89E-03	1.03E-04	8.71E-04	2.41E-05	1.58E-06	8.10E-06	**7.89E-03**	**1.58E-03**
5757594147879	575759	4147879	RESIDENT	6.65E-03	9.90E-05	8.40E-04	2.49E-05	1.53E-06	8.36E-06	**7.63E-03**	**1.53E-03**
5757694147879	575769	4147879	RESIDENT	6.41E-03	9.52E-05	8.09E-04	2.56E-05	1.47E-06	8.58E-06	**7.35E-03**	**1.47E-03**
5757794147879	575779	4147879	RESIDENT	6.17E-03	9.18E-05	7.79E-04	2.61E-05	1.42E-06	8.76E-06	**7.08E-03**	**1.42E-03**
5757894147879	575789	4147879	RESIDENT	5.93E-03	8.85E-05	7.50E-04	2.66E-05	1.37E-06	8.92E-06	**6.81E-03**	**1.36E-03**
5757994147879	575799	4147879	RESIDENT	5.70E-03	8.54E-05	7.23E-04	2.70E-05	1.33E-06	9.06E-06	**6.55E-03**	**1.31E-03**
5758094147879	575809	4147879	RESIDENT	5.48E-03	8.25E-05	6.96E-04	2.74E-05	1.29E-06	9.19E-06	**6.29E-03**	**1.26E-03**
5758194147879	575819	4147879	RESIDENT	5.24E-03	7.97E-05	6.67E-04	2.76E-05	1.24E-06	9.26E-06	**6.02E-03**	**1.20E-03**
5758294147879	575829	4147879	RESIDENT	5.01E-03	7.70E-05	6.40E-04	2.78E-05	1.20E-06	9.31E-06	**5.76E-03**	**1.15E-03**
5758394147879	575839	4147879	RESIDENT	4.79E-03	7.45E-05	6.15E-04	2.80E-05	1.17E-06	9.38E-06	**5.52E-03**	**1.10E-03**
5758494147879	575849	4147879	RESIDENT	4.59E-03	7.21E-05	5.91E-04	2.82E-05	1.13E-06	9.46E-06	**5.29E-03**	**1.06E-03**
5758594147879	575859	4147879	RESIDENT	4.40E-03	6.99E-05	5.68E-04	2.85E-05	1.10E-06	9.54E-06	**5.08E-03**	**1.02E-03**
5758694147879	575869	4147879	RESIDENT	4.23E-03	6.78E-05	5.47E-04	2.88E-05	1.07E-06	9.65E-06	**4.88E-03**	**9.76E-04**
5758794147879	575879	4147879	RESIDENT	4.06E-03	6.59E-05	5.27E-04	2.91E-05	1.04E-06	9.75E-06	**4.69E-03**	**9.38E-04**
5758894147879	575889	4147879	RESIDENT	3.88E-03	6.39E-05	5.07E-04	2.93E-05	1.01E-06	9.82E-06	**4.50E-03**	**8.99E-04**
5758994147879	575899	4147879	RESIDENT	3.72E-03	6.20E-05	4.86E-04	2.94E-05	9.83E-07	9.87E-06	**4.31E-03**	**8.61E-04**
5759094147879	575909	4147879	RESIDENT	3.56E-03	6.02E-05	4.67E-04	2.96E-05	9.56E-07	9.92E-06	**4.13E-03**	**8.25E-04**
5759194147879	575919	4147879	RESIDENT	3.41E-03	5.86E-05	4.49E-04	2.98E-05	9.31E-07	1.00E-05	**3.96E-03**	**7.92E-04**
5759294147879	575929	4147879	RESIDENT	3.27E-03	5.70E-05	4.32E-04	3.00E-05	9.07E-07	1.01E-05	**3.81E-03**	**7.61E-04**
5759394147879	575939	4147879	RESIDENT	3.15E-03	5.55E-05	4.17E-04	3.03E-05	8.84E-07	1.02E-05	**3.66E-03**	**7.32E-04**
5759494147879	575949	4147879	RESIDENT	3.03E-03	5.40E-05	4.02E-04	3.06E-05	8.63E-07	1.03E-05	**3.53E-03**	**7.05E-04**
5759594147879	575959	4147879	RESIDENT	2.91E-03	5.26E-05	3.87E-04	3.08E-05	8.42E-07	1.03E-05	**3.39E-03**	**6.78E-04**
5759694147879	575969	4147879	RESIDENT	2.79E-03	5.13E-05	3.72E-04	3.08E-05	8.21E-07	1.03E-05	**3.26E-03**	**6.52E-04**
5759794147879	575979	4147879	RESIDENT	2.68E-03	4.99E-05	3.57E-04	3.08E-05	8.01E-07	1.03E-05	**3.13E-03**	**6.26E-04**
5759894147879	575989	4147879	RESIDENT	2.58E-03	4.87E-05	3.44E-04	3.08E-05	7.82E-07	1.03E-05	**3.01E-03**	**6.02E-04**
5759994147879	575999	4147879	RESIDENT	2.48E-03	4.75E-05	3.31E-04	3.07E-05	7.64E-07	1.03E-05	**2.90E-03**	**5.80E-04**
5760094147879	576009	4147879	RESIDENT	2.39E-03	4.64E-05	3.19E-04	3.05E-05	7.47E-07	1.02E-05	**2.79E-03**	**5.59E-04**
5760194147879	576019	4147879	RESIDENT	2.30E-03	4.53E-05	3.07E-04	3.04E-05	7.31E-07	1.02E-05	**2.70E-03**	**5.39E-04**
5760294147879	576029	4147879	RESIDENT	2.22E-03	4.43E-05	2.96E-04	3.01E-05	7.15E-07	1.01E-05	**2.60E-03**	**5.20E-04**
5760394147879	576039	4147879	RESIDENT	2.14E-03	4.32E-05	2.85E-04	2.96E-05	6.99E-07	9.92E-06	**2.51E-03**	**5.01E-04**
5760494147879	576049	4147879	RESIDENT	2.06E-03	4.22E-05	2.74E-04	2.90E-05	6.83E-07	9.71E-06	**2.41E-03**	**4.82E-04**
5760594147879	576059	4147879	RESIDENT	1.98E-03	4.13E-05	2.64E-04	2.83E-05	6.69E-07	9.48E-06	**2.32E-03**	**4.65E-04**
5760694147879	576069	4147879	RESIDENT	1.91E-03	4.04E-05	2.54E-04	2.75E-05	6.55E-07	9.21E-06	**2.24E-03**	**4.49E-04**
5754794147889	575479	4147889	RESIDENT	4.11E-03	7.16E-04	1.11E-03	3.08E-06	1.01E-05	1.03E-06	**5.95E-03**	**1.19E-03**
5754894147889	575489	4147889	RESIDENT	4.41E-03	6.07E-04	1.17E-03	3.24E-06	8.59E-06	1.09E-06	**6.19E-03**	**1.24E-03**
5754994147889	575499	4147889	RESIDENT	4.74E-03	5.27E-04	1.23E-03	3.42E-06	7.50E-06	1.15E-06	**6.50E-03**	**1.30E-03**
5755094147889	575509	4147889	RESIDENT	5.08E-03	4.65E-04	1.28E-03	3.63E-06	6.65E-06	1.22E-06	**6.84E-03**	**1.37E-03**
5755194147889	575519	4147889	RESIDENT	5.42E-03	4.15E-04	1.33E-03	3.86E-06	5.96E-06	1.29E-06	**7.18E-03**	**1.44E-03**
5755294147889	575529	4147889	RESIDENT	5.76E-03	3.74E-04	1.37E-03	4.11E-06	5.40E-06	1.38E-06	**7.52E-03**	**1.50E-03**
5755394147889	575539	4147889	RESIDENT	6.10E-03	3.40E-04	1.40E-03	4.39E-06	4.92E-06	1.47E-06	**7.86E-03**	**1.57E-03**
5755494147889	575549	4147889	RESIDENT	6.44E-03	3.11E-04	1.42E-03	4.72E-06	4.52E-06	1.58E-06	**8.18E-03**	**1.64E-03**
5755594147889	575559	4147889	RESIDENT	6.77E-03	2.86E-04	1.43E-03	5.09E-06	4.18E-06	1.71E-06	**8.49E-03**	**1.70E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 1							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5755694147889	575569	4147889	RESIDENT	7.08E-03	2.65E-04	1.42E-03	5.52E-06	3.88E-06	1.85E-06	**8.78E-03**	**1.76E-03**
5755794147889	575579	4147889	RESIDENT	7.38E-03	2.46E-04	1.42E-03	6.02E-06	3.62E-06	2.02E-06	**9.05E-03**	**1.81E-03**
5755894147889	575589	4147889	RESIDENT	7.65E-03	2.30E-04	1.40E-03	6.59E-06	3.39E-06	2.21E-06	**9.29E-03**	**1.86E-03**
5755994147889	575599	4147889	RESIDENT	7.89E-03	2.15E-04	1.38E-03	7.26E-06	3.19E-06	2.43E-06	**9.50E-03**	**1.90E-03**
5756094147889	575609	4147889	RESIDENT	8.11E-03	2.02E-04	1.36E-03	8.02E-06	3.00E-06	2.69E-06	**9.68E-03**	**1.94E-03**
5756194147889	575619	4147889	RESIDENT	8.27E-03	1.90E-04	1.33E-03	8.87E-06	2.83E-06	2.97E-06	**9.81E-03**	**1.96E-03**
5756294147889	575629	4147889	RESIDENT	8.39E-03	1.79E-04	1.30E-03	9.82E-06	2.68E-06	3.29E-06	**9.89E-03**	**1.98E-03**
5756394147889	575639	4147889	RESIDENT	8.48E-03	1.69E-04	1.27E-03	1.09E-05	2.54E-06	3.65E-06	**9.94E-03**	**1.99E-03**
5756494147889	575649	4147889	RESIDENT	8.53E-03	1.60E-04	1.24E-03	1.20E-05	2.41E-06	4.04E-06	**9.95E-03**	**1.99E-03**
5756594147889	575659	4147889	RESIDENT	8.55E-03	1.52E-04	1.21E-03	1.33E-05	2.30E-06	4.46E-06	**9.93E-03**	**1.99E-03**
5756694147889	575669	4147889	RESIDENT	8.53E-03	1.45E-04	1.17E-03	1.47E-05	2.19E-06	4.92E-06	**9.87E-03**	**1.97E-03**
5756794147889	575679	4147889	RESIDENT	8.47E-03	1.38E-04	1.14E-03	1.61E-05	2.09E-06	5.41E-06	**9.77E-03**	**1.95E-03**
5756894147889	575689	4147889	RESIDENT	8.39E-03	1.32E-04	1.11E-03	1.77E-05	2.00E-06	5.92E-06	**9.65E-03**	**1.93E-03**
5756994147889	575699	4147889	RESIDENT	8.27E-03	1.26E-04	1.08E-03	1.93E-05	1.92E-06	6.46E-06	**9.50E-03**	**1.90E-03**
5757094147889	575709	4147889	RESIDENT	8.13E-03	1.20E-04	1.04E-03	2.09E-05	1.84E-06	7.00E-06	**9.32E-03**	**1.86E-03**
5757194147889	575719	4147889	RESIDENT	7.93E-03	1.15E-04	1.01E-03	2.23E-05	1.77E-06	7.48E-06	**9.09E-03**	**1.82E-03**
5757294147889	575729	4147889	RESIDENT	7.71E-03	1.11E-04	9.72E-04	2.36E-05	1.70E-06	7.92E-06	**8.82E-03**	**1.76E-03**
5757394147889	575739	4147889	RESIDENT	7.47E-03	1.06E-04	9.38E-04	2.48E-05	1.63E-06	8.31E-06	**8.55E-03**	**1.71E-03**
5757494147889	575749	4147889	RESIDENT	7.23E-03	1.02E-04	9.05E-04	2.58E-05	1.57E-06	8.66E-06	**8.27E-03**	**1.65E-03**
5757594147889	575759	4147889	RESIDENT	6.98E-03	9.82E-05	8.72E-04	2.67E-05	1.52E-06	8.94E-06	**7.98E-03**	**1.60E-03**
5757694147889	575769	4147889	RESIDENT	6.71E-03	9.46E-05	8.39E-04	2.74E-05	1.46E-06	9.17E-06	**7.69E-03**	**1.54E-03**
5757794147889	575779	4147889	RESIDENT	6.45E-03	9.11E-05	8.07E-04	2.79E-05	1.41E-06	9.36E-06	**7.39E-03**	**1.48E-03**
5757894147889	575789	4147889	RESIDENT	6.20E-03	8.79E-05	7.77E-04	2.84E-05	1.37E-06	9.52E-06	**7.10E-03**	**1.42E-03**
5757994147889	575799	4147889	RESIDENT	5.95E-03	8.49E-05	7.47E-04	2.89E-05	1.32E-06	9.68E-06	**6.82E-03**	**1.36E-03**
5758094147889	575809	4147889	RESIDENT	5.71E-03	8.21E-05	7.19E-04	2.93E-05	1.28E-06	9.81E-06	**6.55E-03**	**1.31E-03**
5758194147889	575819	4147889	RESIDENT	5.45E-03	7.93E-05	6.89E-04	2.94E-05	1.24E-06	9.86E-06	**6.25E-03**	**1.25E-03**
5758294147889	575829	4147889	RESIDENT	5.20E-03	7.66E-05	6.60E-04	2.95E-05	1.20E-06	9.91E-06	**5.97E-03**	**1.19E-03**
5758394147889	575839	4147889	RESIDENT	4.97E-03	7.42E-05	6.33E-04	2.97E-05	1.16E-06	9.97E-06	**5.72E-03**	**1.14E-03**
5758494147889	575849	4147889	RESIDENT	4.76E-03	7.19E-05	6.08E-04	3.00E-05	1.13E-06	1.01E-05	**5.48E-03**	**1.10E-03**
5758594147889	575859	4147889	RESIDENT	4.56E-03	6.97E-05	5.84E-04	3.02E-05	1.10E-06	1.01E-05	**5.25E-03**	**1.05E-03**
5758694147889	575869	4147889	RESIDENT	4.37E-03	6.76E-05	5.62E-04	3.05E-05	1.07E-06	1.02E-05	**5.04E-03**	**1.01E-03**
5758794147889	575879	4147889	RESIDENT	4.19E-03	6.56E-05	5.41E-04	3.09E-05	1.04E-06	1.03E-05	**4.84E-03**	**9.67E-04**
5758894147889	575889	4147889	RESIDENT	4.00E-03	6.37E-05	5.19E-04	3.10E-05	1.01E-06	1.04E-05	**4.63E-03**	**9.26E-04**
5758994147889	575899	4147889	RESIDENT	3.83E-03	6.19E-05	4.98E-04	3.12E-05	9.81E-07	1.04E-05	**4.43E-03**	**8.86E-04**
5759094147889	575909	4147889	RESIDENT	3.66E-03	6.01E-05	4.77E-04	3.13E-05	9.55E-07	1.05E-05	**4.24E-03**	**8.48E-04**
5759194147889	575919	4147889	RESIDENT	3.51E-03	5.84E-05	4.59E-04	3.15E-05	9.30E-07	1.06E-05	**4.07E-03**	**8.13E-04**
5759294147889	575929	4147889	RESIDENT	3.36E-03	5.69E-05	4.41E-04	3.18E-05	9.06E-07	1.07E-05	**3.90E-03**	**7.80E-04**
5759394147889	575939	4147889	RESIDENT	3.23E-03	5.54E-05	4.24E-04	3.21E-05	8.84E-07	1.08E-05	**3.75E-03**	**7.50E-04**
5759494147889	575949	4147889	RESIDENT	3.10E-03	5.39E-05	4.09E-04	3.24E-05	8.62E-07	1.09E-05	**3.61E-03**	**7.22E-04**
5759594147889	575959	4147889	RESIDENT	2.98E-03	5.26E-05	3.93E-04	3.26E-05	8.41E-07	1.09E-05	**3.47E-03**	**6.94E-04**
5759694147889	575969	4147889	RESIDENT	2.86E-03	5.12E-05	3.77E-04	3.26E-05	8.21E-07	1.09E-05	**3.33E-03**	**6.66E-04**
5759794147889	575979	4147889	RESIDENT	2.74E-03	4.99E-05	3.62E-04	3.26E-05	8.01E-07	1.09E-05	**3.20E-03**	**6.39E-04**
5759894147889	575989	4147889	RESIDENT	2.63E-03	4.87E-05	3.48E-04	3.26E-05	7.82E-07	1.09E-05	**3.07E-03**	**6.15E-04**
5759994147889	575999	4147889	RESIDENT	2.53E-03	4.75E-05	3.35E-04	3.25E-05	7.64E-07	1.09E-05	**2.96E-03**	**5.91E-04**
5760094147889	576009	4147889	RESIDENT	2.43E-03	4.63E-05	3.22E-04	3.24E-05	7.47E-07	1.08E-05	**2.85E-03**	**5.69E-04**
5760194147889	576019	4147889	RESIDENT	2.34E-03	4.53E-05	3.10E-04	3.22E-05	7.31E-07	1.08E-05	**2.74E-03**	**5.49E-04**
5760294147889	576029	4147889	RESIDENT	2.26E-03	4.42E-05	2.99E-04	3.19E-05	7.15E-07	1.07E-05	**2.64E-03**	**5.29E-04**
5760394147889	576039	4147889	RESIDENT	2.17E-03	4.32E-05	2.87E-04	3.13E-05	6.99E-07	1.05E-05	**2.54E-03**	**5.09E-04**
5760494147889	576049	4147889	RESIDENT	2.09E-03	4.22E-05	2.76E-04	3.07E-05	6.84E-07	1.03E-05	**2.45E-03**	**4.89E-04**
5760594147889	576059	4147889	RESIDENT	2.01E-03	4.13E-05	2.65E-04	2.99E-05	6.69E-07	1.00E-05	**2.36E-03**	**4.71E-04**
5760694147889	576069	4147889	RESIDENT	1.94E-03	4.04E-05	2.56E-04	2.90E-05	6.56E-07	9.74E-06	**2.27E-03**	**4.54E-04**
5754794147899	575479	4147899	RESIDENT	4.23E-03	6.44E-04	1.16E-03	3.11E-06	9.24E-06	1.04E-06	**6.06E-03**	**1.21E-03**
5754894147899	575489	4147899	RESIDENT	4.55E-03	5.55E-04	1.23E-03	3.27E-06	7.98E-06	1.09E-06	**6.34E-03**	**1.27E-03**
5754994147899	575499	4147899	RESIDENT	4.90E-03	4.89E-04	1.30E-03	3.45E-06	7.05E-06	1.16E-06	**6.70E-03**	**1.34E-03**
5755094147899	575509	4147899	RESIDENT	5.27E-03	4.36E-04	1.36E-03	3.66E-06	6.31E-06	1.23E-06	**7.07E-03**	**1.41E-03**
5755194147899	575519	4147899	RESIDENT	5.63E-03	3.93E-04	1.41E-03	3.89E-06	5.70E-06	1.31E-06	**7.45E-03**	**1.49E-03**
5755294147899	575529	4147899	RESIDENT	6.00E-03	3.56E-04	1.46E-03	4.15E-06	5.18E-06	1.39E-06	**7.83E-03**	**1.57E-03**
5755394147899	575539	4147899	RESIDENT	6.37E-03	3.25E-04	1.49E-03	4.44E-06	4.75E-06	1.49E-06	**8.20E-03**	**1.64E-03**
5755494147899	575549	4147899	RESIDENT	6.74E-03	2.99E-04	1.51E-03	4.77E-06	4.38E-06	1.60E-06	**8.56E-03**	**1.71E-03**
5755594147899	575559	4147899	RESIDENT	7.09E-03	2.76E-04	1.51E-03	5.15E-06	4.06E-06	1.73E-06	**8.89E-03**	**1.78E-03**
5755694147899	575569	4147899	RESIDENT	7.44E-03	2.56E-04	1.51E-03	5.58E-06	3.78E-06	1.87E-06	**9.21E-03**	**1.84E-03**
5755794147899	575579	4147899	RESIDENT	7.76E-03	2.39E-04	1.50E-03	6.09E-06	3.53E-06	2.04E-06	**9.51E-03**	**1.90E-03**
5755894147899	575589	4147899	RESIDENT	8.05E-03	2.23E-04	1.48E-03	6.68E-06	3.32E-06	2.24E-06	**9.77E-03**	**1.95E-03**
5755994147899	575599	4147899	RESIDENT	8.32E-03	2.10E-04	1.46E-03	7.37E-06	3.12E-06	2.47E-06	**1.00E-02**	**2.00E-03**
5756094147899	575609	4147899	RESIDENT	8.56E-03	1.97E-04	1.44E-03	8.17E-06	2.95E-06	2.74E-06	**1.02E-02**	**2.04E-03**
5756194147899	575619	4147899	RESIDENT	8.74E-03	1.86E-04	1.41E-03	9.06E-06	2.78E-06	3.04E-06	**1.03E-02**	**2.07E-03**
5756294147899	575629	4147899	RESIDENT	8.87E-03	1.75E-04	1.37E-03	1.01E-05	2.64E-06	3.37E-06	**1.04E-02**	**2.09E-03**
5756394147899	575639	4147899	RESIDENT	8.96E-03	1.66E-04	1.34E-03	1.12E-05	2.50E-06	3.75E-06	**1.05E-02**	**2.10E-03**
5756494147899	575649	4147899	RESIDENT	9.02E-03	1.58E-04	1.30E-03	1.24E-05	2.38E-06	4.17E-06	**1.05E-02**	**2.10E-03**
5756594147899	575659	4147899	RESIDENT	9.04E-03	1.50E-04	1.26E-03	1.38E-05	2.27E-06	4.64E-06	**1.05E-02**	**2.09E-03**
5756694147899	575669	4147899	RESIDENT	9.02E-03	1.43E-04	1.23E-03	1.53E-05	2.16E-06	5.14E-06	**1.04E-02**	**2.08E-03**
5756794147899	575679	4147899	RESIDENT	8.96E-03	1.36E-04	1.19E-03	1.69E-05	2.07E-06	5.68E-06	**1.03E-02**	**2.06E-03**
5756894147899	575689	4147899	RESIDENT	8.86E-03	1.30E-04	1.16E-03	1.86E-05	1.98E-06	6.25E-06	**1.02E-02**	**2.04E-03**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756994147899	575699	4147899	RESIDENT	8.74E-03	1.24E-04	1.12E-03	2.04E-05	1.90E-06	6.85E-06	**1.00E-02**	**2.00E-03**
5757094147899	575709	4147899	RESIDENT	8.59E-03	1.19E-04	1.09E-03	2.22E-05	1.83E-06	7.46E-06	**9.83E-03**	**1.97E-03**
5757194147899	575719	4147899	RESIDENT	8.37E-03	1.14E-04	1.05E-03	2.39E-05	1.75E-06	8.00E-06	**9.57E-03**	**1.91E-03**
5757294147899	575729	4147899	RESIDENT	8.12E-03	1.09E-04	1.01E-03	2.53E-05	1.68E-06	8.48E-06	**9.27E-03**	**1.85E-03**
5757394147899	575739	4147899	RESIDENT	7.86E-03	1.05E-04	9.76E-04	2.66E-05	1.62E-06	8.91E-06	**8.97E-03**	**1.79E-03**
5757494147899	575749	4147899	RESIDENT	7.59E-03	1.01E-04	9.41E-04	2.77E-05	1.56E-06	9.29E-06	**8.67E-03**	**1.73E-03**
5757594147899	575759	4147899	RESIDENT	7.32E-03	9.73E-05	9.06E-04	2.86E-05	1.51E-06	9.60E-06	**8.36E-03**	**1.67E-03**
5757694147899	575769	4147899	RESIDENT	7.04E-03	9.38E-05	8.71E-04	2.93E-05	1.46E-06	9.84E-06	**8.04E-03**	**1.61E-03**
5757794147899	575779	4147899	RESIDENT	6.75E-03	9.04E-05	8.37E-04	2.99E-05	1.41E-06	1.00E-05	**7.72E-03**	**1.54E-03**
5757894147899	575789	4147899	RESIDENT	6.47E-03	8.73E-05	8.04E-04	3.04E-05	1.36E-06	1.02E-05	**7.41E-03**	**1.48E-03**
5757994147899	575799	4147899	RESIDENT	6.21E-03	8.43E-05	7.73E-04	3.09E-05	1.32E-06	1.04E-05	**7.11E-03**	**1.42E-03**
5758094147899	575809	4147899	RESIDENT	5.95E-03	8.15E-05	7.43E-04	3.13E-05	1.28E-06	1.05E-05	**6.81E-03**	**1.36E-03**
5758194147899	575819	4147899	RESIDENT	5.67E-03	7.88E-05	7.11E-04	3.14E-05	1.24E-06	1.05E-05	**6.50E-03**	**1.30E-03**
5758294147899	575829	4147899	RESIDENT	5.40E-03	7.62E-05	6.80E-04	3.15E-05	1.20E-06	1.06E-05	**6.20E-03**	**1.24E-03**
5758394147899	575839	4147899	RESIDENT	5.16E-03	7.38E-05	6.52E-04	3.17E-05	1.16E-06	1.06E-05	**5.92E-03**	**1.18E-03**
5758494147899	575849	4147899	RESIDENT	4.93E-03	7.15E-05	6.26E-04	3.20E-05	1.13E-06	1.07E-05	**5.67E-03**	**1.13E-03**
5758594147899	575859	4147899	RESIDENT	4.72E-03	6.94E-05	6.01E-04	3.22E-05	1.09E-06	1.08E-05	**5.43E-03**	**1.09E-03**
5758694147899	575869	4147899	RESIDENT	4.51E-03	6.73E-05	5.77E-04	3.25E-05	1.06E-06	1.09E-05	**5.20E-03**	**1.04E-03**
5758794147899	575879	4147899	RESIDENT	4.32E-03	6.54E-05	5.55E-04	3.28E-05	1.04E-06	1.10E-05	**4.99E-03**	**9.97E-04**
5758894147899	575889	4147899	RESIDENT	4.13E-03	6.35E-05	5.32E-04	3.29E-05	1.01E-06	1.10E-05	**4.77E-03**	**9.54E-04**
5758994147899	575899	4147899	RESIDENT	3.94E-03	6.16E-05	5.09E-04	3.30E-05	9.79E-07	1.11E-05	**4.55E-03**	**9.11E-04**
5759094147899	575909	4147899	RESIDENT	3.76E-03	5.99E-05	4.88E-04	3.32E-05	9.53E-07	1.11E-05	**4.35E-03**	**8.71E-04**
5759194147899	575919	4147899	RESIDENT	3.60E-03	5.83E-05	4.68E-04	3.34E-05	9.28E-07	1.12E-05	**4.17E-03**	**8.35E-04**
5759294147899	575929	4147899	RESIDENT	3.45E-03	5.67E-05	4.50E-04	3.37E-05	9.04E-07	1.13E-05	**4.00E-03**	**8.00E-04**
5759394147899	575939	4147899	RESIDENT	3.31E-03	5.52E-05	4.32E-04	3.40E-05	8.82E-07	1.14E-05	**3.84E-03**	**7.69E-04**
5759494147899	575949	4147899	RESIDENT	3.18E-03	5.38E-05	4.16E-04	3.43E-05	8.61E-07	1.15E-05	**3.69E-03**	**7.39E-04**
5759594147899	575959	4147899	RESIDENT	3.05E-03	5.24E-05	3.99E-04	3.46E-05	8.40E-07	1.16E-05	**3.55E-03**	**7.09E-04**
5759694147899	575969	4147899	RESIDENT	2.92E-03	5.11E-05	3.83E-04	3.46E-05	8.20E-07	1.16E-05	**3.40E-03**	**6.80E-04**
5759794147899	575979	4147899	RESIDENT	2.80E-03	4.98E-05	3.67E-04	3.46E-05	8.00E-07	1.16E-05	**3.26E-03**	**6.52E-04**
5759894147899	575989	4147899	RESIDENT	2.68E-03	4.86E-05	3.52E-04	3.46E-05	7.82E-07	1.16E-05	**3.13E-03**	**6.27E-04**
5759994147899	575999	4147899	RESIDENT	2.58E-03	4.74E-05	3.38E-04	3.45E-05	7.64E-07	1.16E-05	**3.01E-03**	**6.02E-04**
5760094147899	576009	4147899	RESIDENT	2.48E-03	4.63E-05	3.25E-04	3.44E-05	7.47E-07	1.15E-05	**2.90E-03**	**5.79E-04**
5760194147899	576019	4147899	RESIDENT	2.38E-03	4.52E-05	3.13E-04	3.42E-05	7.30E-07	1.14E-05	**2.79E-03**	**5.58E-04**
5760294147899	576029	4147899	RESIDENT	2.30E-03	4.42E-05	3.01E-04	3.38E-05	7.15E-07	1.13E-05	**2.69E-03**	**5.37E-04**
5760394147899	576039	4147899	RESIDENT	2.20E-03	4.32E-05	2.89E-04	3.33E-05	6.99E-07	1.11E-05	**2.58E-03**	**5.16E-04**
5760494147899	576049	4147899	RESIDENT	2.12E-03	4.22E-05	2.77E-04	3.25E-05	6.84E-07	1.09E-05	**2.48E-03**	**4.96E-04**
5760594147899	576059	4147899	RESIDENT	2.03E-03	4.12E-05	2.67E-04	3.17E-05	6.69E-07	1.06E-05	**2.39E-03**	**4.77E-04**
5760694147899	576069	4147899	RESIDENT	1.96E-03	4.03E-05	2.57E-04	3.07E-05	6.56E-07	1.03E-05	**2.30E-03**	**4.59E-04**
5754794147909	575479	4147909	RESIDENT	4.37E-03	5.83E-04	1.23E-03	3.13E-06	8.49E-06	1.05E-06	**6.19E-03**	**1.24E-03**
5754894147909	575489	4147909	RESIDENT	4.70E-03	5.11E-04	1.30E-03	3.29E-06	7.44E-06	1.10E-06	**6.52E-03**	**1.30E-03**
5754994147909	575499	4147909	RESIDENT	5.08E-03	4.55E-04	1.37E-03	3.49E-06	6.63E-06	1.17E-06	**6.92E-03**	**1.38E-03**
5755094147909	575509	4147909	RESIDENT	5.47E-03	4.09E-04	1.44E-03	3.70E-06	5.98E-06	1.24E-06	**7.33E-03**	**1.47E-03**
5755194147909	575519	4147909	RESIDENT	5.87E-03	3.71E-04	1.50E-03	3.93E-06	5.43E-06	1.32E-06	**7.75E-03**	**1.55E-03**
5755294147909	575529	4147909	RESIDENT	6.26E-03	3.38E-04	1.55E-03	4.19E-06	4.96E-06	1.41E-06	**8.16E-03**	**1.63E-03**
5755394147909	575539	4147909	RESIDENT	6.66E-03	3.10E-04	1.58E-03	4.48E-06	4.57E-06	1.50E-06	**8.56E-03**	**1.71E-03**
5755494147909	575549	4147909	RESIDENT	7.06E-03	2.86E-04	1.60E-03	4.82E-06	4.23E-06	1.62E-06	**8.96E-03**	**1.79E-03**
5755594147909	575559	4147909	RESIDENT	7.45E-03	2.65E-04	1.61E-03	5.20E-06	3.93E-06	1.74E-06	**9.33E-03**	**1.87E-03**
5755694147909	575569	4147909	RESIDENT	7.82E-03	2.47E-04	1.60E-03	5.65E-06	3.67E-06	1.89E-06	**9.68E-03**	**1.94E-03**
5755794147909	575579	4147909	RESIDENT	8.16E-03	2.31E-04	1.59E-03	6.16E-06	3.44E-06	2.07E-06	**9.99E-03**	**2.00E-03**
5755894147909	575589	4147909	RESIDENT	8.48E-03	2.16E-04	1.57E-03	6.76E-06	3.23E-06	2.27E-06	**1.03E-02**	**2.06E-03**
5755994147909	575599	4147909	RESIDENT	8.78E-03	2.03E-04	1.55E-03	7.47E-06	3.05E-06	2.51E-06	**1.05E-02**	**2.11E-03**
5756094147909	575609	4147909	RESIDENT	9.05E-03	1.92E-04	1.52E-03	8.30E-06	2.88E-06	2.78E-06	**1.08E-02**	**2.15E-03**
5756194147909	575619	4147909	RESIDENT	9.24E-03	1.81E-04	1.48E-03	9.23E-06	2.73E-06	3.09E-06	**1.09E-02**	**2.18E-03**
5756294147909	575629	4147909	RESIDENT	9.38E-03	1.71E-04	1.44E-03	1.03E-05	2.58E-06	3.45E-06	**1.10E-02**	**2.20E-03**
5756394147909	575639	4147909	RESIDENT	9.48E-03	1.62E-04	1.41E-03	1.15E-05	2.46E-06	3.85E-06	**1.11E-02**	**2.21E-03**
5756494147909	575649	4147909	RESIDENT	9.55E-03	1.54E-04	1.37E-03	1.28E-05	2.34E-06	4.31E-06	**1.11E-02**	**2.22E-03**
5756594147909	575659	4147909	RESIDENT	9.57E-03	1.47E-04	1.33E-03	1.44E-05	2.23E-06	4.81E-06	**1.11E-02**	**2.21E-03**
5756694147909	575669	4147909	RESIDENT	9.55E-03	1.40E-04	1.29E-03	1.60E-05	2.13E-06	5.37E-06	**1.10E-02**	**2.20E-03**
5756794147909	575679	4147909	RESIDENT	9.48E-03	1.34E-04	1.25E-03	1.78E-05	2.04E-06	5.97E-06	**1.09E-02**	**2.18E-03**
5756894147909	575689	4147909	RESIDENT	9.38E-03	1.28E-04	1.21E-03	1.97E-05	1.96E-06	6.61E-06	**1.08E-02**	**2.15E-03**
5756994147909	575699	4147909	RESIDENT	9.25E-03	1.22E-04	1.18E-03	2.17E-05	1.88E-06	7.28E-06	**1.06E-02**	**2.12E-03**
5757094147909	575709	4147909	RESIDENT	9.08E-03	1.17E-04	1.14E-03	2.37E-05	1.80E-06	7.96E-06	**1.04E-02**	**2.07E-03**
5757194147909	575719	4147909	RESIDENT	8.83E-03	1.13E-04	1.10E-03	2.55E-05	1.73E-06	8.57E-06	**1.01E-02**	**2.02E-03**
5757294147909	575729	4147909	RESIDENT	8.56E-03	1.08E-04	1.06E-03	2.72E-05	1.67E-06	9.11E-06	**9.77E-03**	**1.95E-03**
5757394147909	575739	4147909	RESIDENT	8.28E-03	1.04E-04	1.02E-03	2.86E-05	1.61E-06	9.58E-06	**9.44E-03**	**1.89E-03**
5757494147909	575749	4147909	RESIDENT	7.99E-03	9.99E-05	9.79E-04	2.98E-05	1.55E-06	1.00E-05	**9.11E-03**	**1.82E-03**
5757594147909	575759	4147909	RESIDENT	7.69E-03	9.63E-05	9.42E-04	3.08E-05	1.50E-06	1.03E-05	**8.77E-03**	**1.75E-03**
5757694147909	575769	4147909	RESIDENT	7.38E-03	9.28E-05	9.05E-04	3.16E-05	1.44E-06	1.06E-05	**8.42E-03**	**1.68E-03**
5757794147909	575779	4147909	RESIDENT	7.07E-03	8.96E-05	8.68E-04	3.22E-05	1.40E-06	1.08E-05	**8.08E-03**	**1.62E-03**
5757894147909	575789	4147909	RESIDENT	6.77E-03	8.65E-05	8.34E-04	3.27E-05	1.35E-06	1.10E-05	**7.74E-03**	**1.55E-03**
5757994147909	575799	4147909	RESIDENT	6.48E-03	8.36E-05	8.00E-04	3.32E-05	1.31E-06	1.11E-05	**7.41E-03**	**1.48E-03**
5758094147909	575809	4147909	RESIDENT	6.20E-03	8.09E-05	7.68E-04	3.35E-05	1.27E-06	1.12E-05	**7.09E-03**	**1.42E-03**
5758194147909	575819	4147909	RESIDENT	5.90E-03	7.82E-05	7.34E-04	3.37E-05	1.23E-06	1.13E-05	**6.76E-03**	**1.35E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 1							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5758294147909	575829	4147909	RESIDENT	5.61E-03	7.57E-05	7.01E-04	3.37E-05	1.19E-06	1.13E-05	**6.44E-03**	**1.29E-03**
5758394147909	575839	4147909	RESIDENT	5.35E-03	7.33E-05	6.72E-04	3.39E-05	1.15E-06	1.14E-05	**6.14E-03**	**1.23E-03**
5758494147909	575849	4147909	RESIDENT	5.11E-03	7.11E-05	6.44E-04	3.41E-05	1.12E-06	1.14E-05	**5.87E-03**	**1.17E-03**
5758594147909	575859	4147909	RESIDENT	4.88E-03	6.89E-05	6.17E-04	3.43E-05	1.09E-06	1.15E-05	**5.61E-03**	**1.12E-03**
5758694147909	575869	4147909	RESIDENT	4.67E-03	6.69E-05	5.92E-04	3.46E-05	1.06E-06	1.16E-05	**5.37E-03**	**1.07E-03**
5758794147909	575879	4147909	RESIDENT	4.46E-03	6.50E-05	5.68E-04	3.49E-05	1.03E-06	1.17E-05	**5.14E-03**	**1.03E-03**
5758894147909	575889	4147909	RESIDENT	4.26E-03	6.32E-05	5.44E-04	3.51E-05	1.00E-06	1.18E-05	**4.91E-03**	**9.82E-04**
5758994147909	575899	4147909	RESIDENT	4.06E-03	6.13E-05	5.21E-04	3.52E-05	9.76E-07	1.18E-05	**4.69E-03**	**9.37E-04**
5759094147909	575909	4147909	RESIDENT	3.87E-03	5.96E-05	4.98E-04	3.53E-05	9.50E-07	1.18E-05	**4.48E-03**	**8.95E-04**
5759194147909	575919	4147909	RESIDENT	3.70E-03	5.80E-05	4.78E-04	3.56E-05	9.25E-07	1.19E-05	**4.29E-03**	**8.57E-04**
5759294147909	575929	4147909	RESIDENT	3.54E-03	5.65E-05	4.58E-04	3.58E-05	9.02E-07	1.20E-05	**4.10E-03**	**8.21E-04**
5759394147909	575939	4147909	RESIDENT	3.39E-03	5.50E-05	4.40E-04	3.61E-05	8.80E-07	1.21E-05	**3.94E-03**	**7.87E-04**
5759494147909	575949	4147909	RESIDENT	3.25E-03	5.36E-05	4.22E-04	3.65E-05	8.59E-07	1.22E-05	**3.78E-03**	**7.56E-04**
5759594147909	575959	4147909	RESIDENT	3.12E-03	5.23E-05	4.05E-04	3.67E-05	8.39E-07	1.23E-05	**3.63E-03**	**7.25E-04**
5759694147909	575969	4147909	RESIDENT	2.98E-03	5.09E-05	3.88E-04	3.68E-05	8.18E-07	1.23E-05	**3.47E-03**	**6.95E-04**
5759794147909	575979	4147909	RESIDENT	2.86E-03	4.97E-05	3.71E-04	3.68E-05	7.99E-07	1.23E-05	**3.33E-03**	**6.65E-04**
5759894147909	575989	4147909	RESIDENT	2.74E-03	4.84E-05	3.56E-04	3.68E-05	7.80E-07	1.23E-05	**3.19E-03**	**6.39E-04**
5759994147909	575999	4147909	RESIDENT	2.63E-03	4.73E-05	3.42E-04	3.67E-05	7.63E-07	1.23E-05	**3.07E-03**	**6.13E-04**
5760094147909	576009	4147909	RESIDENT	2.52E-03	4.62E-05	3.28E-04	3.65E-05	7.46E-07	1.22E-05	**2.95E-03**	**5.89E-04**
5760194147909	576019	4147909	RESIDENT	2.42E-03	4.51E-05	3.15E-04	3.63E-05	7.29E-07	1.22E-05	**2.83E-03**	**5.67E-04**
5760294147909	576029	4147909	RESIDENT	2.33E-03	4.41E-05	3.03E-04	3.60E-05	7.14E-07	1.21E-05	**2.73E-03**	**5.45E-04**
5760394147909	576039	4147909	RESIDENT	2.23E-03	4.31E-05	2.90E-04	3.53E-05	6.98E-07	1.18E-05	**2.62E-03**	**5.23E-04**
5760494147909	576049	4147909	RESIDENT	2.14E-03	4.21E-05	2.79E-04	3.45E-05	6.83E-07	1.16E-05	**2.51E-03**	**5.02E-04**
5760594147909	576059	4147909	RESIDENT	2.06E-03	4.12E-05	2.68E-04	3.36E-05	6.69E-07	1.13E-05	**2.41E-03**	**4.82E-04**
5760694147909	576069	4147909	RESIDENT	1.98E-03	4.03E-05	2.57E-04	3.26E-05	6.55E-07	1.09E-05	**2.32E-03**	**4.64E-04**
5754994147919	575499	4147919	RESIDENT	5.27E-03	4.21E-04	1.46E-03	3.51E-06	6.22E-06	1.18E-06	**7.15E-03**	**1.43E-03**
5755094147919	575509	4147919	RESIDENT	5.69E-03	3.82E-04	1.53E-03	3.73E-06	5.64E-06	1.25E-06	**7.61E-03**	**1.52E-03**
5755194147919	575519	4147919	RESIDENT	6.11E-03	3.48E-04	1.60E-03	3.97E-06	5.15E-06	1.33E-06	**8.07E-03**	**1.61E-03**
5755294147919	575529	4147919	RESIDENT	6.54E-03	3.19E-04	1.65E-03	4.23E-06	4.73E-06	1.42E-06	**8.52E-03**	**1.70E-03**
5755394147919	575539	4147919	RESIDENT	6.97E-03	2.94E-04	1.69E-03	4.53E-06	4.37E-06	1.52E-06	**8.96E-03**	**1.79E-03**
5755494147919	575549	4147919	RESIDENT	7.40E-03	2.73E-04	1.71E-03	4.87E-06	4.06E-06	1.63E-06	**9.39E-03**	**1.88E-03**
5755594147919	575559	4147919	RESIDENT	7.82E-03	2.54E-04	1.71E-03	5.26E-06	3.78E-06	1.76E-06	**9.80E-03**	**1.96E-03**
5755694147919	575569	4147919	RESIDENT	8.22E-03	2.37E-04	1.71E-03	5.71E-06	3.54E-06	1.91E-06	**1.02E-02**	**2.03E-03**
5755794147919	575579	4147919	RESIDENT	8.60E-03	2.22E-04	1.69E-03	6.23E-06	3.32E-06	2.09E-06	**1.05E-02**	**2.10E-03**
5755894147919	575589	4147919	RESIDENT	8.94E-03	2.08E-04	1.66E-03	6.84E-06	3.13E-06	2.29E-06	**1.08E-02**	**2.17E-03**
5755994147919	575599	4147919	RESIDENT	9.27E-03	1.97E-04	1.64E-03	7.57E-06	2.96E-06	2.54E-06	**1.11E-02**	**2.22E-03**
5756094147919	575609	4147919	RESIDENT	9.57E-03	1.86E-04	1.61E-03	8.43E-06	2.81E-06	2.83E-06	**1.14E-02**	**2.27E-03**
5756194147919	575619	4147919	RESIDENT	9.78E-03	1.76E-04	1.57E-03	9.40E-06	2.66E-06	3.15E-06	**1.15E-02**	**2.31E-03**
5756294147919	575629	4147919	RESIDENT	9.93E-03	1.67E-04	1.52E-03	1.05E-05	2.53E-06	3.52E-06	**1.16E-02**	**2.33E-03**
5756394147919	575639	4147919	RESIDENT	1.00E-02	1.58E-04	1.48E-03	1.18E-05	2.40E-06	3.95E-06	**1.17E-02**	**2.34E-03**
5756494147919	575649	4147919	RESIDENT	1.01E-02	1.50E-04	1.44E-03	1.32E-05	2.29E-06	4.44E-06	**1.17E-02**	**2.35E-03**
5756594147919	575659	4147919	RESIDENT	1.01E-02	1.43E-04	1.40E-03	1.49E-05	2.19E-06	5.00E-06	**1.17E-02**	**2.34E-03**
5756694147919	575669	4147919	RESIDENT	1.01E-02	1.37E-04	1.35E-03	1.67E-05	2.09E-06	5.61E-06	**1.16E-02**	**2.33E-03**
5756794147919	575679	4147919	RESIDENT	1.01E-02	1.31E-04	1.31E-03	1.87E-05	2.01E-06	6.28E-06	**1.15E-02**	**2.31E-03**
5756894147919	575689	4147919	RESIDENT	9.95E-03	1.25E-04	1.27E-03	2.09E-05	1.93E-06	6.99E-06	**1.14E-02**	**2.27E-03**
5756994147919	575699	4147919	RESIDENT	9.80E-03	1.20E-04	1.23E-03	2.31E-05	1.85E-06	7.75E-06	**1.12E-02**	**2.24E-03**
5757094147919	575709	4147919	RESIDENT	9.61E-03	1.15E-04	1.19E-03	2.54E-05	1.78E-06	8.51E-06	**1.09E-02**	**2.19E-03**
5757194147919	575719	4147919	RESIDENT	9.34E-03	1.11E-04	1.15E-03	2.74E-05	1.71E-06	9.20E-06	**1.06E-02**	**2.13E-03**
5757294147919	575729	4147919	RESIDENT	9.05E-03	1.06E-04	1.10E-03	2.93E-05	1.65E-06	9.81E-06	**1.03E-02**	**2.06E-03**
5757394147919	575739	4147919	RESIDENT	8.73E-03	1.02E-04	1.06E-03	3.09E-05	1.59E-06	1.03E-05	**9.94E-03**	**1.99E-03**
5757494147919	575749	4147919	RESIDENT	8.41E-03	9.85E-05	1.02E-03	3.22E-05	1.53E-06	1.08E-05	**9.58E-03**	**1.92E-03**
5757594147919	575759	4147919	RESIDENT	8.08E-03	9.50E-05	9.79E-04	3.33E-05	1.48E-06	1.12E-05	**9.20E-03**	**1.84E-03**
5757694147919	575769	4147919	RESIDENT	7.75E-03	9.17E-05	9.40E-04	3.41E-05	1.43E-06	1.14E-05	**8.83E-03**	**1.77E-03**
5757794147919	575779	4147919	RESIDENT	7.42E-03	8.85E-05	9.01E-04	3.47E-05	1.38E-06	1.16E-05	**8.45E-03**	**1.69E-03**
5757894147919	575789	4147919	RESIDENT	7.09E-03	8.55E-05	8.64E-04	3.53E-05	1.34E-06	1.18E-05	**8.09E-03**	**1.62E-03**
5757994147919	575799	4147919	RESIDENT	6.77E-03	8.27E-05	8.28E-04	3.57E-05	1.30E-06	1.20E-05	**7.73E-03**	**1.55E-03**
5758094147919	575809	4147919	RESIDENT	6.46E-03	8.01E-05	7.94E-04	3.61E-05	1.26E-06	1.21E-05	**7.39E-03**	**1.48E-03**
5758194147919	575819	4147919	RESIDENT	6.14E-03	7.74E-05	7.58E-04	3.62E-05	1.22E-06	1.21E-05	**7.03E-03**	**1.41E-03**
5758294147919	575829	4147919	RESIDENT	5.84E-03	7.50E-05	7.24E-04	3.62E-05	1.18E-06	1.21E-05	**6.69E-03**	**1.34E-03**
5758394147919	575839	4147919	RESIDENT	5.56E-03	7.27E-05	6.92E-04	3.63E-05	1.15E-06	1.22E-05	**6.37E-03**	**1.27E-03**
5758494147919	575849	4147919	RESIDENT	5.30E-03	7.05E-05	6.62E-04	3.65E-05	1.11E-06	1.22E-05	**6.08E-03**	**1.22E-03**
5758594147919	575859	4147919	RESIDENT	5.05E-03	6.84E-05	6.34E-04	3.67E-05	1.08E-06	1.23E-05	**5.80E-03**	**1.16E-03**
5758694147919	575869	4147919	RESIDENT	4.82E-03	6.64E-05	6.08E-04	3.70E-05	1.05E-06	1.24E-05	**5.55E-03**	**1.11E-03**
5758794147919	575879	4147919	RESIDENT	4.61E-03	6.46E-05	5.82E-04	3.73E-05	1.03E-06	1.25E-05	**5.30E-03**	**1.06E-03**
5758894147919	575889	4147919	RESIDENT	4.39E-03	6.27E-05	5.57E-04	3.74E-05	9.98E-07	1.25E-05	**5.06E-03**	**1.01E-03**
5758994147919	575899	4147919	RESIDENT	4.18E-03	6.10E-05	5.32E-04	3.75E-05	9.71E-07	1.26E-05	**4.82E-03**	**9.65E-04**
5759094147919	575909	4147919	RESIDENT	3.98E-03	5.93E-05	5.09E-04	3.76E-05	9.46E-07	1.26E-05	**4.60E-03**	**9.20E-04**
5759194147919	575919	4147919	RESIDENT	3.80E-03	5.77E-05	4.87E-04	3.79E-05	9.22E-07	1.27E-05	**4.40E-03**	**8.80E-04**
5759294147919	575929	4147919	RESIDENT	3.63E-03	5.62E-05	4.66E-04	3.81E-05	8.99E-07	1.28E-05	**4.21E-03**	**8.42E-04**
5759394147919	575939	4147919	RESIDENT	3.48E-03	5.48E-05	4.47E-04	3.85E-05	8.77E-07	1.29E-05	**4.03E-03**	**8.06E-04**
5759494147919	575949	4147919	RESIDENT	3.33E-03	5.34E-05	4.28E-04	3.88E-05	8.56E-07	1.30E-05	**3.87E-03**	**7.73E-04**
5759594147919	575959	4147919	RESIDENT	3.19E-03	5.20E-05	4.10E-04	3.91E-05	8.36E-07	1.31E-05	**3.71E-03**	**7.41E-04**
5759694147919	575969	4147919	RESIDENT	3.05E-03	5.07E-05	3.93E-04	3.91E-05	8.16E-07	1.31E-05	**3.54E-03**	**7.09E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5759794147919	575979	4147919	RESIDENT	2.91E-03	4.95E-05	3.75E-04	3.91E-05	7.96E-07	1.31E-05	**3.39E-03**	**6.78E-04**
5759894147919	575989	4147919	RESIDENT	2.79E-03	4.83E-05	3.60E-04	3.91E-05	7.78E-07	1.31E-05	**3.25E-03**	**6.50E-04**
5759994147919	575999	4147919	RESIDENT	2.67E-03	4.71E-05	3.45E-04	3.90E-05	7.61E-07	1.31E-05	**3.12E-03**	**6.24E-04**
5760094147919	576009	4147919	RESIDENT	2.56E-03	4.60E-05	3.30E-04	3.89E-05	7.44E-07	1.30E-05	**2.99E-03**	**5.99E-04**
5760194147919	576019	4147919	RESIDENT	2.46E-03	4.50E-05	3.17E-04	3.87E-05	7.28E-07	1.30E-05	**2.88E-03**	**5.75E-04**
5760294147919	576029	4147919	RESIDENT	2.36E-03	4.40E-05	3.05E-04	3.83E-05	7.12E-07	1.28E-05	**2.76E-03**	**5.53E-04**
5760394147919	576039	4147919	RESIDENT	2.26E-03	4.30E-05	2.92E-04	3.76E-05	6.97E-07	1.26E-05	**2.65E-03**	**5.30E-04**
5760494147919	576049	4147919	RESIDENT	2.17E-03	4.20E-05	2.80E-04	3.68E-05	6.82E-07	1.23E-05	**2.54E-03**	**5.08E-04**
5760594147919	576059	4147919	RESIDENT	2.08E-03	4.11E-05	2.68E-04	3.58E-05	6.68E-07	1.20E-05	**2.44E-03**	**4.87E-04**
5760694147919	576069	4147919	RESIDENT	1.99E-03	4.02E-05	2.58E-04	3.46E-05	6.54E-07	1.16E-05	**2.34E-03**	**4.67E-04**
5755294147929	575529	4147929	RESIDENT	6.82E-03	2.99E-04	1.76E-03	4.27E-06	4.48E-06	1.43E-06	**8.89E-03**	**1.78E-03**
5755394147929	575539	4147929	RESIDENT	7.29E-03	2.77E-04	1.80E-03	4.57E-06	4.16E-06	1.53E-06	**9.37E-03**	**1.87E-03**
5755494147929	575549	4147929	RESIDENT	7.76E-03	2.58E-04	1.82E-03	4.91E-06	3.87E-06	1.65E-06	**9.85E-03**	**1.97E-03**
5755594147929	575559	4147929	RESIDENT	8.21E-03	2.41E-04	1.83E-03	5.31E-06	3.62E-06	1.78E-06	**1.03E-02**	**2.06E-03**
5755694147929	575569	4147929	RESIDENT	8.65E-03	2.26E-04	1.82E-03	5.77E-06	3.40E-06	1.93E-06	**1.07E-02**	**2.14E-03**
5755794147929	575579	4147929	RESIDENT	9.06E-03	2.12E-04	1.80E-03	6.30E-06	3.20E-06	2.11E-06	**1.11E-02**	**2.22E-03**
5755894147929	575589	4147929	RESIDENT	9.44E-03	2.00E-04	1.77E-03	6.92E-06	3.02E-06	2.32E-06	**1.14E-02**	**2.28E-03**
5755994147929	575599	4147929	RESIDENT	9.80E-03	1.89E-04	1.74E-03	7.67E-06	2.86E-06	2.57E-06	**1.17E-02**	**2.35E-03**
5756094147929	575609	4147929	RESIDENT	1.01E-02	1.79E-04	1.70E-03	8.55E-06	2.72E-06	2.87E-06	**1.20E-02**	**2.40E-03**
5756194147929	575619	4147929	RESIDENT	1.04E-02	1.70E-04	1.66E-03	9.55E-06	2.58E-06	3.20E-06	**1.22E-02**	**2.44E-03**
5756294147929	575629	4147929	RESIDENT	1.05E-02	1.61E-04	1.61E-03	1.07E-05	2.46E-06	3.59E-06	**1.23E-02**	**2.46E-03**
5756394147929	575639	4147929	RESIDENT	1.07E-02	1.53E-04	1.56E-03	1.21E-05	2.34E-06	4.04E-06	**1.24E-02**	**2.48E-03**
5756494147929	575649	4147929	RESIDENT	1.07E-02	1.46E-04	1.51E-03	1.36E-05	2.24E-06	4.57E-06	**1.24E-02**	**2.48E-03**
5756594147929	575659	4147929	RESIDENT	1.08E-02	1.40E-04	1.47E-03	1.54E-05	2.14E-06	5.18E-06	**1.24E-02**	**2.48E-03**
5756694147929	575669	4147929	RESIDENT	1.08E-02	1.33E-04	1.42E-03	1.75E-05	2.05E-06	5.86E-06	**1.23E-02**	**2.47E-03**
5756794147929	575679	4147929	RESIDENT	1.07E-02	1.28E-04	1.38E-03	1.97E-05	1.97E-06	6.60E-06	**1.22E-02**	**2.44E-03**
5756894147929	575689	4147929	RESIDENT	1.06E-02	1.22E-04	1.33E-03	2.21E-05	1.89E-06	7.41E-06	**1.20E-02**	**2.41E-03**
5756994147929	575699	4147929	RESIDENT	1.04E-02	1.18E-04	1.29E-03	2.46E-05	1.82E-06	8.26E-06	**1.18E-02**	**2.37E-03**
5757094147929	575709	4147929	RESIDENT	1.02E-02	1.13E-04	1.25E-03	2.72E-05	1.75E-06	9.13E-06	**1.16E-02**	**2.31E-03**
5757194147929	575719	4147929	RESIDENT	9.89E-03	1.09E-04	1.20E-03	2.96E-05	1.68E-06	9.91E-06	**1.12E-02**	**2.25E-03**
5757294147929	575729	4147929	RESIDENT	9.57E-03	1.04E-04	1.15E-03	3.17E-05	1.62E-06	1.06E-05	**1.09E-02**	**2.17E-03**
5757394147929	575739	4147929	RESIDENT	9.22E-03	1.01E-04	1.11E-03	3.34E-05	1.56E-06	1.12E-05	**1.05E-02**	**2.10E-03**
5757494147929	575749	4147929	RESIDENT	8.87E-03	9.69E-05	1.06E-03	3.49E-05	1.51E-06	1.17E-05	**1.01E-02**	**2.02E-03**
5757594147929	575759	4147929	RESIDENT	8.51E-03	9.35E-05	1.02E-03	3.60E-05	1.46E-06	1.21E-05	**9.67E-03**	**1.93E-03**
5757694147929	575769	4147929	RESIDENT	8.14E-03	9.03E-05	9.77E-04	3.69E-05	1.41E-06	1.24E-05	**9.26E-03**	**1.85E-03**
5757794147929	575779	4147929	RESIDENT	7.78E-03	8.73E-05	9.36E-04	3.76E-05	1.37E-06	1.26E-05	**8.86E-03**	**1.77E-03**
5757894147929	575789	4147929	RESIDENT	7.43E-03	8.44E-05	8.96E-04	3.82E-05	1.32E-06	1.28E-05	**8.46E-03**	**1.69E-03**
5757994147929	575799	4147929	RESIDENT	7.08E-03	8.17E-05	8.58E-04	3.86E-05	1.28E-06	1.29E-05	**8.07E-03**	**1.61E-03**
5758094147929	575809	4147929	RESIDENT	6.74E-03	7.91E-05	8.20E-04	3.89E-05	1.25E-06	1.30E-05	**7.69E-03**	**1.54E-03**
5758194147929	575819	4147929	RESIDENT	6.40E-03	7.65E-05	7.83E-04	3.90E-05	1.21E-06	1.31E-05	**7.31E-03**	**1.46E-03**
5758294147929	575829	4147929	RESIDENT	6.07E-03	7.42E-05	7.46E-04	3.90E-05	1.17E-06	1.31E-05	**6.95E-03**	**1.39E-03**
5758394147929	575839	4147929	RESIDENT	5.77E-03	7.19E-05	7.13E-04	3.91E-05	1.14E-06	1.31E-05	**6.61E-03**	**1.32E-03**
5758494147929	575849	4147929	RESIDENT	5.49E-03	6.98E-05	6.81E-04	3.92E-05	1.11E-06	1.31E-05	**6.30E-03**	**1.26E-03**
5758594147929	575859	4147929	RESIDENT	5.23E-03	6.77E-05	6.51E-04	3.94E-05	1.07E-06	1.32E-05	**6.00E-03**	**1.20E-03**
5758694147929	575869	4147929	RESIDENT	4.99E-03	6.58E-05	6.23E-04	3.96E-05	1.05E-06	1.33E-05	**5.73E-03**	**1.15E-03**
5758794147929	575879	4147929	RESIDENT	4.75E-03	6.40E-05	5.96E-04	3.99E-05	1.02E-06	1.34E-05	**5.47E-03**	**1.09E-03**
5758894147929	575889	4147929	RESIDENT	4.52E-03	6.22E-05	5.69E-04	4.00E-05	9.91E-07	1.34E-05	**5.21E-03**	**1.04E-03**
5758994147929	575899	4147929	RESIDENT	4.30E-03	6.05E-05	5.43E-04	4.01E-05	9.65E-07	1.34E-05	**4.96E-03**	**9.92E-04**
5759094147929	575909	4147929	RESIDENT	4.10E-03	5.89E-05	5.19E-04	4.02E-05	9.40E-07	1.35E-05	**4.73E-03**	**9.46E-04**
5759194147929	575919	4147929	RESIDENT	3.91E-03	5.73E-05	4.96E-04	4.05E-05	9.17E-07	1.36E-05	**4.52E-03**	**9.03E-04**
5759294147929	575929	4147929	RESIDENT	3.73E-03	5.58E-05	4.74E-04	4.07E-05	8.94E-07	1.36E-05	**4.31E-03**	**8.63E-04**
5759394147929	575939	4147929	RESIDENT	3.56E-03	5.44E-05	4.54E-04	4.11E-05	8.72E-07	1.38E-05	**4.13E-03**	**8.26E-04**
5759494147929	575949	4147929	RESIDENT	3.41E-03	5.30E-05	4.34E-04	4.14E-05	8.52E-07	1.39E-05	**3.95E-03**	**7.91E-04**
5759594147929	575959	4147929	RESIDENT	3.26E-03	5.17E-05	4.16E-04	4.17E-05	8.32E-07	1.40E-05	**3.78E-03**	**7.57E-04**
5759694147929	575969	4147929	RESIDENT	3.11E-03	5.04E-05	3.97E-04	4.17E-05	8.12E-07	1.40E-05	**3.62E-03**	**7.23E-04**
5759794147929	575979	4147929	RESIDENT	2.97E-03	4.92E-05	3.79E-04	4.17E-05	7.93E-07	1.40E-05	**3.46E-03**	**6.91E-04**
5759894147929	575989	4147929	RESIDENT	2.84E-03	4.80E-05	3.63E-04	4.17E-05	7.75E-07	1.40E-05	**3.31E-03**	**6.62E-04**
5759994147929	575999	4147929	RESIDENT	2.72E-03	4.69E-05	3.47E-04	4.16E-05	7.58E-07	1.40E-05	**3.17E-03**	**6.34E-04**
5760094147929	576009	4147929	RESIDENT	2.60E-03	4.58E-05	3.33E-04	4.15E-05	7.41E-07	1.39E-05	**3.04E-03**	**6.08E-04**
5760194147929	576019	4147929	RESIDENT	2.50E-03	4.48E-05	3.19E-04	4.13E-05	7.25E-07	1.38E-05	**2.92E-03**	**5.83E-04**
5760294147929	576029	4147929	RESIDENT	2.39E-03	4.38E-05	3.06E-04	4.09E-05	7.10E-07	1.37E-05	**2.80E-03**	**5.59E-04**
5760394147929	576039	4147929	RESIDENT	2.29E-03	4.28E-05	2.93E-04	4.02E-05	6.95E-07	1.35E-05	**2.68E-03**	**5.36E-04**
5760494147929	576049	4147929	RESIDENT	2.19E-03	4.18E-05	2.81E-04	3.92E-05	6.80E-07	1.32E-05	**2.56E-03**	**5.13E-04**
5760594147929	576059	4147929	RESIDENT	2.09E-03	4.09E-05	2.69E-04	3.81E-05	6.66E-07	1.28E-05	**2.45E-03**	**4.91E-04**
5760694147929	576069	4147929	RESIDENT	2.00E-03	4.01E-05	2.58E-04	3.68E-05	6.53E-07	1.23E-05	**2.35E-03**	**4.70E-04**
5754894147939	575489	4147939	RESIDENT	5.19E-03	3.83E-04	1.54E-03	3.35E-06	5.84E-06	1.12E-06	**7.12E-03**	**1.42E-03**
5754994147939	575499	4147939	RESIDENT	5.64E-03	3.51E-04	1.64E-03	3.55E-06	5.34E-06	1.19E-06	**7.64E-03**	**1.53E-03**
5755094147939	575509	4147939	RESIDENT	6.12E-03	3.24E-04	1.73E-03	3.77E-06	4.91E-06	1.26E-06	**8.18E-03**	**1.64E-03**
5755194147939	575519	4147939	RESIDENT	6.61E-03	3.00E-04	1.81E-03	4.02E-06	4.54E-06	1.35E-06	**8.73E-03**	**1.75E-03**
5756494147939	575649	4147939	RESIDENT	1.14E-02	1.42E-04	1.60E-03	1.40E-05	2.18E-06	4.71E-06	**1.32E-02**	**2.63E-03**
5756594147939	575659	4147939	RESIDENT	1.15E-02	1.35E-04	1.55E-03	1.60E-05	2.08E-06	5.36E-06	**1.32E-02**	**2.63E-03**
5756694147939	575669	4147939	RESIDENT	1.14E-02	1.30E-04	1.50E-03	1.82E-05	2.00E-06	6.11E-06	**1.31E-02**	**2.62E-03**
5756794147939	575679	4147939	RESIDENT	1.14E-02	1.24E-04	1.45E-03	2.07E-05	1.92E-06	6.94E-06	**1.30E-02**	**2.59E-03**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756894147939	575689	4147939	RESIDENT	1.12E-02	1.19E-04	1.40E-03	2.34E-05	1.85E-06	7.85E-06	**1.28E-02**	**2.55E-03**
5756994147939	575699	4147939	RESIDENT	1.10E-02	1.15E-04	1.35E-03	2.63E-05	1.78E-06	8.81E-06	**1.25E-02**	**2.51E-03**
5757094147939	575709	4147939	RESIDENT	1.08E-02	1.10E-04	1.30E-03	2.92E-05	1.71E-06	9.79E-06	**1.22E-02**	**2.45E-03**
5757194147939	575719	4147939	RESIDENT	1.05E-02	1.06E-04	1.25E-03	3.19E-05	1.65E-06	1.07E-05	**1.19E-02**	**2.38E-03**
5757294147939	575729	4147939	RESIDENT	1.01E-02	1.02E-04	1.20E-03	3.44E-05	1.59E-06	1.15E-05	**1.15E-02**	**2.30E-03**
5757394147939	575739	4147939	RESIDENT	9.76E-03	9.85E-05	1.15E-03	3.64E-05	1.54E-06	1.22E-05	**1.11E-02**	**2.21E-03**
5757494147939	575749	4147939	RESIDENT	9.37E-03	9.51E-05	1.11E-03	3.80E-05	1.49E-06	1.27E-05	**1.06E-02**	**2.12E-03**
5757594147939	575759	4147939	RESIDENT	8.97E-03	9.18E-05	1.06E-03	3.93E-05	1.44E-06	1.32E-05	**1.02E-02**	**2.04E-03**
5757694147939	575769	4147939	RESIDENT	8.57E-03	8.87E-05	1.02E-03	4.02E-05	1.39E-06	1.35E-05	**9.73E-03**	**1.95E-03**
5757794147939	575779	4147939	RESIDENT	8.17E-03	8.58E-05	9.72E-04	4.09E-05	1.35E-06	1.37E-05	**9.29E-03**	**1.86E-03**
5757894147939	575789	4147939	RESIDENT	7.78E-03	8.30E-05	9.29E-04	4.14E-05	1.31E-06	1.39E-05	**8.85E-03**	**1.77E-03**
5757994147939	575799	4147939	RESIDENT	7.41E-03	8.04E-05	8.88E-04	4.18E-05	1.27E-06	1.40E-05	**8.43E-03**	**1.69E-03**
5758094147939	575809	4147939	RESIDENT	7.04E-03	7.79E-05	8.48E-04	4.21E-05	1.23E-06	1.41E-05	**8.02E-03**	**1.60E-03**
5758194147939	575819	4147939	RESIDENT	6.67E-03	7.55E-05	8.08E-04	4.21E-05	1.19E-06	1.41E-05	**7.61E-03**	**1.52E-03**
5758294147939	575829	4147939	RESIDENT	6.33E-03	7.32E-05	7.70E-04	4.21E-05	1.16E-06	1.41E-05	**7.23E-03**	**1.45E-03**
5758394147939	575839	4147939	RESIDENT	6.01E-03	7.10E-05	7.34E-04	4.22E-05	1.13E-06	1.41E-05	**6.87E-03**	**1.37E-03**
5758494147939	575849	4147939	RESIDENT	5.70E-03	6.89E-05	7.01E-04	4.23E-05	1.09E-06	1.42E-05	**6.53E-03**	**1.31E-03**
5758594147939	575859	4147939	RESIDENT	5.42E-03	6.70E-05	6.68E-04	4.24E-05	1.06E-06	1.42E-05	**6.21E-03**	**1.24E-03**
5758694147939	575869	4147939	RESIDENT	5.16E-03	6.51E-05	6.38E-04	4.26E-05	1.04E-06	1.43E-05	**5.92E-03**	**1.18E-03**
5758794147939	575879	4147939	RESIDENT	4.91E-03	6.33E-05	6.10E-04	4.28E-05	1.01E-06	1.43E-05	**5.64E-03**	**1.13E-03**
5758894147939	575889	4147939	RESIDENT	4.66E-03	6.16E-05	5.81E-04	4.29E-05	9.83E-07	1.44E-05	**5.37E-03**	**1.07E-03**
5758994147939	575899	4147939	RESIDENT	4.43E-03	5.99E-05	5.54E-04	4.30E-05	9.58E-07	1.44E-05	**5.11E-03**	**1.02E-03**
5759094147939	575909	4147939	RESIDENT	4.22E-03	5.83E-05	5.29E-04	4.31E-05	9.33E-07	1.45E-05	**4.86E-03**	**9.72E-04**
5759194147939	575919	4147939	RESIDENT	4.02E-03	5.68E-05	5.04E-04	4.33E-05	9.10E-07	1.45E-05	**4.64E-03**	**9.27E-04**
5759294147939	575929	4147939	RESIDENT	3.83E-03	5.54E-05	4.82E-04	4.36E-05	8.88E-07	1.46E-05	**4.42E-03**	**8.85E-04**
5759394147939	575939	4147939	RESIDENT	3.65E-03	5.40E-05	4.60E-04	4.39E-05	8.67E-07	1.47E-05	**4.23E-03**	**8.45E-04**
5759494147939	575949	4147939	RESIDENT	3.49E-03	5.26E-05	4.40E-04	4.43E-05	8.47E-07	1.48E-05	**4.04E-03**	**8.08E-04**
5759594147939	575959	4147939	RESIDENT	3.33E-03	5.13E-05	4.20E-04	4.45E-05	8.27E-07	1.49E-05	**3.86E-03**	**7.73E-04**
5759694147939	575969	4147939	RESIDENT	3.18E-03	5.01E-05	4.01E-04	4.46E-05	8.08E-07	1.49E-05	**3.69E-03**	**7.38E-04**
5759794147939	575979	4147939	RESIDENT	3.03E-03	4.89E-05	3.83E-04	4.46E-05	7.89E-07	1.50E-05	**3.52E-03**	**7.05E-04**
5759894147939	575989	4147939	RESIDENT	2.90E-03	4.77E-05	3.66E-04	4.46E-05	7.71E-07	1.50E-05	**3.37E-03**	**6.74E-04**
5759994147939	575999	4147939	RESIDENT	2.77E-03	4.66E-05	3.50E-04	4.46E-05	7.54E-07	1.49E-05	**3.22E-03**	**6.45E-04**
5760094147939	576009	4147939	RESIDENT	2.64E-03	4.56E-05	3.35E-04	4.44E-05	7.38E-07	1.49E-05	**3.09E-03**	**6.17E-04**
5760194147939	576019	4147939	RESIDENT	2.53E-03	4.45E-05	3.21E-04	4.42E-05	7.22E-07	1.48E-05	**2.95E-03**	**5.91E-04**
5760294147939	576029	4147939	RESIDENT	2.42E-03	4.35E-05	3.07E-04	4.37E-05	7.07E-07	1.47E-05	**2.83E-03**	**5.66E-04**
5760394147939	576039	4147939	RESIDENT	2.31E-03	4.26E-05	2.94E-04	4.30E-05	6.92E-07	1.44E-05	**2.70E-03**	**5.41E-04**
5760494147939	576049	4147939	RESIDENT	2.20E-03	4.16E-05	2.81E-04	4.20E-05	6.77E-07	1.41E-05	**2.58E-03**	**5.17E-04**
5760594147939	576059	4147939	RESIDENT	2.10E-03	4.07E-05	2.69E-04	4.08E-05	6.64E-07	1.37E-05	**2.47E-03**	**4.94E-04**
5760694147939	576069	4147939	RESIDENT	2.01E-03	3.99E-05	2.58E-04	3.93E-05	6.50E-07	1.32E-05	**2.36E-03**	**4.72E-04**
5754894147949	575489	4147949	RESIDENT	5.35E-03	3.42E-04	1.63E-03	3.37E-06	5.31E-06	1.13E-06	**7.34E-03**	**1.47E-03**
5754994147949	575499	4147949	RESIDENT	5.83E-03	3.17E-04	1.74E-03	3.57E-06	4.90E-06	1.20E-06	**7.90E-03**	**1.58E-03**
5755094147949	575509	4147949	RESIDENT	6.34E-03	2.95E-04	1.85E-03	3.79E-06	4.54E-06	1.27E-06	**8.49E-03**	**1.70E-03**
5755194147949	575519	4147949	RESIDENT	6.87E-03	2.75E-04	1.94E-03	4.03E-06	4.23E-06	1.35E-06	**9.09E-03**	**1.82E-03**
5755294147949	575529	4147949	RESIDENT	7.41E-03	2.58E-04	2.01E-03	4.31E-06	3.95E-06	1.44E-06	**9.69E-03**	**1.94E-03**
5755394147949	575539	4147949	RESIDENT	7.97E-03	2.42E-04	2.06E-03	4.62E-06	3.70E-06	1.55E-06	**1.03E-02**	**2.06E-03**
5755494147949	575549	4147949	RESIDENT	8.52E-03	2.27E-04	2.08E-03	4.98E-06	3.48E-06	1.67E-06	**1.08E-02**	**2.17E-03**
5755594147949	575559	4147949	RESIDENT	9.07E-03	2.14E-04	2.09E-03	5.39E-06	3.28E-06	1.81E-06	**1.14E-02**	**2.28E-03**
5755694147949	575569	4147949	RESIDENT	9.59E-03	2.02E-04	2.07E-03	5.86E-06	3.10E-06	1.97E-06	**1.19E-02**	**2.37E-03**
5755794147949	575579	4147949	RESIDENT	1.01E-02	1.91E-04	2.04E-03	6.41E-06	2.93E-06	2.15E-06	**1.23E-02**	**2.46E-03**
5755894147949	575589	4147949	RESIDENT	1.05E-02	1.82E-04	2.00E-03	7.06E-06	2.78E-06	2.37E-06	**1.27E-02**	**2.55E-03**
5755994147949	575599	4147949	RESIDENT	1.10E-02	1.72E-04	1.95E-03	7.82E-06	2.65E-06	2.62E-06	**1.31E-02**	**2.62E-03**
5756094147949	575609	4147949	RESIDENT	1.13E-02	1.64E-04	1.91E-03	8.73E-06	2.52E-06	2.93E-06	**1.34E-02**	**2.68E-03**
5756194147949	575619	4147949	RESIDENT	1.16E-02	1.56E-04	1.85E-03	9.81E-06	2.41E-06	3.29E-06	**1.37E-02**	**2.73E-03**
5756294147949	575629	4147949	RESIDENT	1.19E-02	1.49E-04	1.79E-03	1.11E-05	2.30E-06	3.71E-06	**1.38E-02**	**2.76E-03**
5756394147949	575639	4147949	RESIDENT	1.20E-02	1.43E-04	1.74E-03	1.26E-05	2.20E-06	4.22E-06	**1.39E-02**	**2.79E-03**
5758294147949	575829	4147949	RESIDENT	6.59E-03	7.20E-05	7.94E-04	4.57E-05	1.14E-06	1.53E-05	**7.52E-03**	**1.50E-03**
5758394147949	575839	4147949	RESIDENT	6.25E-03	7.00E-05	7.56E-04	4.57E-05	1.11E-06	1.53E-05	**7.14E-03**	**1.43E-03**
5758494147949	575849	4147949	RESIDENT	5.92E-03	6.80E-05	7.20E-04	4.58E-05	1.08E-06	1.53E-05	**6.77E-03**	**1.35E-03**
5758594147949	575859	4147949	RESIDENT	5.62E-03	6.61E-05	6.86E-04	4.58E-05	1.05E-06	1.54E-05	**6.43E-03**	**1.29E-03**
5758694147949	575869	4147949	RESIDENT	5.33E-03	6.42E-05	6.54E-04	4.59E-05	1.02E-06	1.54E-05	**6.11E-03**	**1.22E-03**
5758794147949	575879	4147949	RESIDENT	5.07E-03	6.25E-05	6.23E-04	4.61E-05	9.98E-07	1.55E-05	**5.81E-03**	**1.16E-03**
5758894147949	575889	4147949	RESIDENT	4.81E-03	6.08E-05	5.93E-04	4.62E-05	9.73E-07	1.55E-05	**5.53E-03**	**1.11E-03**
5758994147949	575899	4147949	RESIDENT	4.57E-03	5.92E-05	5.65E-04	4.62E-05	9.48E-07	1.55E-05	**5.25E-03**	**1.05E-03**
5759094147949	575909	4147949	RESIDENT	4.34E-03	5.77E-05	5.38E-04	4.64E-05	9.25E-07	1.55E-05	**5.00E-03**	**9.99E-04**
5759194147949	575919	4147949	RESIDENT	4.13E-03	5.62E-05	5.13E-04	4.66E-05	9.02E-07	1.56E-05	**4.76E-03**	**9.51E-04**
5759294147949	575929	4147949	RESIDENT	3.93E-03	5.48E-05	4.89E-04	4.68E-05	8.80E-07	1.57E-05	**4.53E-03**	**9.07E-04**
5759394147949	575939	4147949	RESIDENT	3.74E-03	5.34E-05	4.66E-04	4.71E-05	8.60E-07	1.58E-05	**4.32E-03**	**8.65E-04**
5759494147949	575949	4147949	RESIDENT	3.57E-03	5.21E-05	4.45E-04	4.74E-05	8.40E-07	1.59E-05	**4.13E-03**	**8.25E-04**
5759594147949	575959	4147949	RESIDENT	3.40E-03	5.09E-05	4.25E-04	4.77E-05	8.21E-07	1.60E-05	**3.94E-03**	**7.88E-04**
5759694147949	575969	4147949	RESIDENT	3.24E-03	4.97E-05	4.05E-04	4.78E-05	8.02E-07	1.60E-05	**3.76E-03**	**7.52E-04**
5759794147949	575979	4147949	RESIDENT	3.09E-03	4.85E-05	3.86E-04	4.79E-05	7.84E-07	1.60E-05	**3.59E-03**	**7.18E-04**
5759894147949	575989	4147949	RESIDENT	2.95E-03	4.74E-05	3.69E-04	4.79E-05	7.66E-07	1.61E-05	**3.43E-03**	**6.85E-04**
5759994147949	575999	4147949	RESIDENT	2.81E-03	4.63E-05	3.52E-04	4.79E-05	7.50E-07	1.60E-05	**3.27E-03**	**6.55E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5760094147949	576009	4147949	RESIDENT	2.68E-03	4.52E-05	3.37E-04	4.77E-05	7.33E-07	1.60E-05	**3.13E-03**	**6.25E-04**
5760194147949	576019	4147949	RESIDENT	2.56E-03	4.42E-05	3.22E-04	4.74E-05	7.18E-07	1.59E-05	**2.99E-03**	**5.97E-04**
5760294147949	576029	4147949	RESIDENT	2.44E-03	4.32E-05	3.08E-04	4.69E-05	7.03E-07	1.57E-05	**2.85E-03**	**5.71E-04**
5760394147949	576039	4147949	RESIDENT	2.32E-03	4.23E-05	2.94E-04	4.61E-05	6.88E-07	1.55E-05	**2.72E-03**	**5.45E-04**
5760494147949	576049	4147949	RESIDENT	2.21E-03	4.14E-05	2.82E-04	4.51E-05	6.74E-07	1.51E-05	**2.60E-03**	**5.20E-04**
5760594147949	576059	4147949	RESIDENT	2.11E-03	4.05E-05	2.69E-04	4.37E-05	6.60E-07	1.47E-05	**2.48E-03**	**4.96E-04**
5760694147949	576069	4147949	RESIDENT	2.01E-03	3.97E-05	2.58E-04	4.21E-05	6.47E-07	1.41E-05	**2.37E-03**	**4.73E-04**
5746794147707	574679	4147707	RESIDENT	1.66E-04	1.47E-04	3.12E-05	3.74E-07	8.96E-06	1.25E-07	**3.54E-04**	**7.07E-05**
5746894147707	574689	4147707	RESIDENT	1.70E-04	1.57E-04	3.19E-05	3.80E-07	1.03E-05	1.27E-07	**3.69E-04**	**7.39E-05**
5746994147707	574699	4147707	RESIDENT	1.73E-04	1.68E-04	3.26E-05	3.86E-07	1.20E-05	1.30E-07	**3.87E-04**	**7.74E-05**
5747094147707	574709	4147707	RESIDENT	1.77E-04	1.81E-04	3.33E-05	3.93E-07	1.42E-05	1.32E-07	**4.07E-04**	**8.13E-05**
5747194147707	574719	4147707	RESIDENT	1.81E-04	1.96E-04	3.40E-05	3.99E-07	1.72E-05	1.34E-07	**4.29E-04**	**8.58E-05**
5747294147707	574729	4147707	RESIDENT	1.85E-04	2.13E-04	3.47E-05	4.06E-07	2.16E-05	1.36E-07	**4.55E-04**	**9.11E-05**
5747394147707	574739	4147707	RESIDENT	1.90E-04	2.34E-04	3.55E-05	4.13E-07	2.84E-05	1.39E-07	**4.87E-04**	**9.75E-05**
5747494147707	574749	4147707	RESIDENT	1.94E-04	2.58E-04	3.63E-05	4.21E-07	4.02E-05	1.41E-07	**5.28E-04**	**1.06E-04**
5747594147707	574759	4147707	RESIDENT	1.98E-04	2.85E-04	3.70E-05	4.28E-07	6.21E-05	1.43E-07	**5.83E-04**	**1.17E-04**
5748094147707	574809	4147707	RESIDENT	2.20E-04	5.06E-04	4.09E-05	4.68E-07	1.37E-04	1.57E-07	**9.04E-04**	**1.81E-04**
5748194147707	574819	4147707	RESIDENT	2.25E-04	5.70E-04	4.18E-05	4.76E-07	1.13E-04	1.60E-07	**9.50E-04**	**1.90E-04**
5748294147707	574829	4147707	RESIDENT	2.29E-04	6.40E-04	4.26E-05	4.86E-07	9.54E-05	1.63E-07	**1.01E-03**	**2.02E-04**
5748394147707	574839	4147707	RESIDENT	2.34E-04	7.16E-04	4.35E-05	4.95E-07	8.18E-05	1.66E-07	**1.08E-03**	**2.15E-04**
5748494147707	574849	4147707	RESIDENT	2.39E-04	7.96E-04	4.43E-05	5.04E-07	7.13E-05	1.69E-07	**1.15E-03**	**2.30E-04**
5748694147707	574869	4147707	RESIDENT	2.49E-04	9.59E-04	4.60E-05	5.24E-07	5.60E-05	1.76E-07	**1.31E-03**	**2.62E-04**
5748794147707	574879	4147707	RESIDENT	2.53E-04	1.04E-03	4.68E-05	5.33E-07	5.06E-05	1.79E-07	**1.39E-03**	**2.79E-04**
5748894147707	574889	4147707	RESIDENT	2.58E-04	1.12E-03	4.76E-05	5.44E-07	4.64E-05	1.82E-07	**1.48E-03**	**2.95E-04**
5748994147707	574899	4147707	RESIDENT	2.63E-04	1.20E-03	4.85E-05	5.54E-07	4.30E-05	1.86E-07	**1.56E-03**	**3.12E-04**
5749094147707	574909	4147707	RESIDENT	2.68E-04	1.28E-03	4.94E-05	5.65E-07	4.04E-05	1.89E-07	**1.64E-03**	**3.28E-04**
5749194147707	574919	4147707	RESIDENT	2.73E-04	1.36E-03	5.02E-05	5.76E-07	3.84E-05	1.93E-07	**1.72E-03**	**3.44E-04**
5749294147707	574929	4147707	RESIDENT	2.78E-04	1.43E-03	5.12E-05	5.88E-07	3.68E-05	1.97E-07	**1.80E-03**	**3.60E-04**
5749394147707	574939	4147707	RESIDENT	2.84E-04	1.51E-03	5.21E-05	6.00E-07	3.56E-05	2.01E-07	**1.88E-03**	**3.76E-04**
5749694147707	574969	4147707	RESIDENT	3.00E-04	1.71E-03	5.50E-05	6.38E-07	3.33E-05	2.14E-07	**2.10E-03**	**4.19E-04**
5749794147707	574979	4147707	RESIDENT	3.05E-04	1.77E-03	5.61E-05	6.51E-07	3.29E-05	2.18E-07	**2.17E-03**	**4.33E-04**
5749894147707	574989	4147707	RESIDENT	3.11E-04	1.83E-03	5.72E-05	6.65E-07	3.26E-05	2.23E-07	**2.23E-03**	**4.47E-04**
5749994147707	574999	4147707	RESIDENT	3.17E-04	1.89E-03	5.83E-05	6.79E-07	3.24E-05	2.28E-07	**2.30E-03**	**4.60E-04**
5750094147707	575009	4147707	RESIDENT	3.22E-04	1.95E-03	5.95E-05	6.93E-07	3.23E-05	2.32E-07	**2.36E-03**	**4.73E-04**
5750194147707	575019	4147707	RESIDENT	3.28E-04	2.00E-03	6.07E-05	7.07E-07	3.22E-05	2.37E-07	**2.42E-03**	**4.85E-04**
5750294147707	575029	4147707	RESIDENT	3.35E-04	2.06E-03	6.21E-05	7.23E-07	3.23E-05	2.42E-07	**2.49E-03**	**4.97E-04**
5750594147707	575059	4147707	RESIDENT	3.56E-04	2.22E-03	6.69E-05	7.72E-07	3.27E-05	2.59E-07	**2.68E-03**	**5.36E-04**
5750694147707	575069	4147707	RESIDENT	3.64E-04	2.27E-03	6.87E-05	7.89E-07	3.29E-05	2.64E-07	**2.74E-03**	**5.47E-04**
5750794147707	575079	4147707	RESIDENT	3.72E-04	2.32E-03	7.06E-05	8.06E-07	3.31E-05	2.70E-07	**2.79E-03**	**5.59E-04**
5750894147707	575089	4147707	RESIDENT	3.81E-04	2.36E-03	7.27E-05	8.24E-07	3.33E-05	2.76E-07	**2.85E-03**	**5.71E-04**
5750994147707	575099	4147707	RESIDENT	3.90E-04	2.41E-03	7.50E-05	8.43E-07	3.36E-05	2.83E-07	**2.91E-03**	**5.82E-04**
5751094147707	575109	4147707	RESIDENT	4.01E-04	2.46E-03	7.76E-05	8.62E-07	3.39E-05	2.89E-07	**2.97E-03**	**5.94E-04**
5751194147707	575119	4147707	RESIDENT	4.12E-04	2.50E-03	8.03E-05	8.82E-07	3.42E-05	2.96E-07	**3.03E-03**	**6.06E-04**
5751294147707	575129	4147707	RESIDENT	4.24E-04	2.55E-03	8.34E-05	9.03E-07	3.46E-05	3.03E-07	**3.09E-03**	**6.18E-04**
5751494147707	575149	4147707	RESIDENT	4.51E-04	2.63E-03	9.03E-05	9.47E-07	3.53E-05	3.17E-07	**3.21E-03**	**6.41E-04**
5751594147707	575159	4147707	RESIDENT	4.65E-04	2.65E-03	9.39E-05	9.68E-07	3.55E-05	3.24E-07	**3.25E-03**	**6.50E-04**
5751694147707	575169	4147707	RESIDENT	4.81E-04	2.67E-03	9.80E-05	9.89E-07	3.57E-05	3.32E-07	**3.29E-03**	**6.58E-04**
5751794147707	575179	4147707	RESIDENT	4.98E-04	2.70E-03	1.03E-04	1.01E-06	3.61E-05	3.40E-07	**3.34E-03**	**6.68E-04**
5751894147707	575189	4147707	RESIDENT	5.18E-04	2.73E-03	1.08E-04	1.04E-06	3.64E-05	3.48E-07	**3.39E-03**	**6.79E-04**
5751994147707	575199	4147707	RESIDENT	5.40E-04	2.76E-03	1.14E-04	1.06E-06	3.68E-05	3.56E-07	**3.45E-03**	**6.90E-04**
5752294147707	575229	4147707	RESIDENT	6.17E-04	2.83E-03	1.34E-04	1.14E-06	3.79E-05	3.83E-07	**3.62E-03**	**7.24E-04**
5752394147707	575239	4147707	RESIDENT	6.46E-04	2.84E-03	1.42E-04	1.17E-06	3.81E-05	3.92E-07	**3.66E-03**	**7.33E-04**
5752494147707	575249	4147707	RESIDENT	6.78E-04	2.85E-03	1.51E-04	1.20E-06	3.84E-05	4.01E-07	**3.72E-03**	**7.45E-04**
5752594147707	575259	4147707	RESIDENT	7.15E-04	2.88E-03	1.62E-04	1.23E-06	3.89E-05	4.12E-07	**3.80E-03**	**7.60E-04**
5752694147707	575269	4147707	RESIDENT	7.56E-04	2.91E-03	1.73E-04	1.26E-06	3.93E-05	4.22E-07	**3.88E-03**	**7.77E-04**
5752794147707	575279	4147707	RESIDENT	7.99E-04	2.94E-03	1.85E-04	1.29E-06	3.96E-05	4.33E-07	**3.96E-03**	**7.93E-04**
5752894147707	575289	4147707	RESIDENT	8.46E-04	2.96E-03	1.97E-04	1.33E-06	3.98E-05	4.44E-07	**4.05E-03**	**8.09E-04**
5752994147707	575299	4147707	RESIDENT	8.98E-04	2.98E-03	2.11E-04	1.36E-06	4.00E-05	4.56E-07	**4.13E-03**	**8.27E-04**
5753094147707	575309	4147707	RESIDENT	9.54E-04	3.00E-03	2.26E-04	1.40E-06	4.01E-05	4.69E-07	**4.22E-03**	**8.45E-04**
5753194147707	575319	4147707	RESIDENT	1.01E-03	3.01E-03	2.41E-04	1.44E-06	3.99E-05	4.82E-07	**4.30E-03**	**8.61E-04**
5753294147707	575329	4147707	RESIDENT	1.08E-03	2.99E-03	2.58E-04	1.48E-06	3.95E-05	4.96E-07	**4.37E-03**	**8.74E-04**
5753394147707	575339	4147707	RESIDENT	1.15E-03	2.96E-03	2.75E-04	1.52E-06	3.87E-05	5.10E-07	**4.42E-03**	**8.84E-04**
5753494147707	575349	4147707	RESIDENT	1.22E-03	2.89E-03	2.92E-04	1.57E-06	3.77E-05	5.25E-07	**4.45E-03**	**8.89E-04**
5754194147707	575419	4147707	RESIDENT	1.84E-03	1.87E-03	4.16E-04	1.97E-06	2.40E-05	6.59E-07	**4.15E-03**	**8.30E-04**
5754294147707	575429	4147707	RESIDENT	1.94E-03	1.71E-03	4.33E-04	2.04E-06	2.20E-05	6.85E-07	**4.10E-03**	**8.21E-04**
5754394147707	575439	4147707	RESIDENT	2.04E-03	1.55E-03	4.50E-04	2.13E-06	2.01E-05	7.13E-07	**4.07E-03**	**8.14E-04**
5754494147707	575449	4147707	RESIDENT	2.15E-03	1.41E-03	4.68E-04	2.22E-06	1.83E-05	7.45E-07	**4.05E-03**	**8.10E-04**
5746794147717	574679	4147717	RESIDENT	1.65E-04	1.48E-04	3.11E-05	3.73E-07	8.91E-06	1.25E-07	**3.53E-04**	**7.06E-05**
5746894147717	574689	4147717	RESIDENT	1.69E-04	1.58E-04	3.18E-05	3.79E-07	1.02E-05	1.27E-07	**3.69E-04**	**7.38E-05**
5746994147717	574699	4147717	RESIDENT	1.73E-04	1.69E-04	3.25E-05	3.85E-07	1.19E-05	1.29E-07	**3.86E-04**	**7.73E-05**
5747094147717	574709	4147717	RESIDENT	1.77E-04	1.82E-04	3.33E-05	3.92E-07	1.41E-05	1.31E-07	**4.06E-04**	**8.13E-05**
5747194147717	574719	4147717	RESIDENT	1.81E-04	1.97E-04	3.40E-05	3.98E-07	1.72E-05	1.34E-07	**4.29E-04**	**8.59E-05**
5747294147717	574729	4147717	RESIDENT	1.85E-04	2.14E-04	3.48E-05	4.05E-07	2.17E-05	1.36E-07	**4.56E-04**	**9.13E-05**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747394147717	574739	4147717	RESIDENT	1.89E-04	2.35E-04	3.56E-05	4.12E-07	2.86E-05	1.38E-07	**4.89E-04**	**9.78E-05**
5747494147717	574749	4147717	RESIDENT	1.93E-04	2.59E-04	3.63E-05	4.19E-07	3.94E-05	1.41E-07	**5.29E-04**	**1.06E-04**
5747594147717	574759	4147717	RESIDENT	1.98E-04	2.87E-04	3.71E-05	4.27E-07	5.66E-05	1.43E-07	**5.79E-04**	**1.16E-04**
5748194147717	574819	4147717	RESIDENT	2.25E-04	5.90E-04	4.21E-05	4.75E-07	1.23E-04	1.59E-07	**9.80E-04**	**1.96E-04**
5748294147717	574829	4147717	RESIDENT	2.30E-04	6.66E-04	4.30E-05	4.84E-07	1.03E-04	1.62E-07	**1.04E-03**	**2.09E-04**
5748394147717	574839	4147717	RESIDENT	2.35E-04	7.48E-04	4.38E-05	4.93E-07	8.74E-05	1.65E-07	**1.12E-03**	**2.23E-04**
5748494147717	574849	4147717	RESIDENT	2.40E-04	8.35E-04	4.47E-05	5.03E-07	7.56E-05	1.69E-07	**1.20E-03**	**2.39E-04**
5748794147717	574879	4147717	RESIDENT	2.55E-04	1.11E-03	4.74E-05	5.32E-07	5.32E-05	1.78E-07	**1.47E-03**	**2.93E-04**
5748894147717	574889	4147717	RESIDENT	2.60E-04	1.20E-03	4.82E-05	5.42E-07	4.87E-05	1.82E-07	**1.56E-03**	**3.11E-04**
5748994147717	574899	4147717	RESIDENT	2.66E-04	1.28E-03	4.91E-05	5.53E-07	4.51E-05	1.85E-07	**1.65E-03**	**3.29E-04**
5749094147717	574909	4147717	RESIDENT	2.71E-04	1.37E-03	5.00E-05	5.64E-07	4.23E-05	1.89E-07	**1.73E-03**	**3.47E-04**
5749194147717	574919	4147717	RESIDENT	2.76E-04	1.45E-03	5.10E-05	5.75E-07	4.01E-05	1.93E-07	**1.82E-03**	**3.64E-04**
5749294147717	574929	4147717	RESIDENT	2.81E-04	1.53E-03	5.19E-05	5.86E-07	3.84E-05	1.97E-07	**1.91E-03**	**3.81E-04**
5749394147717	574939	4147717	RESIDENT	2.87E-04	1.61E-03	5.29E-05	5.98E-07	3.72E-05	2.01E-07	**1.99E-03**	**3.98E-04**
5749694147717	574969	4147717	RESIDENT	3.04E-04	1.83E-03	5.59E-05	6.36E-07	3.49E-05	2.13E-07	**2.23E-03**	**4.45E-04**
5749794147717	574979	4147717	RESIDENT	3.09E-04	1.90E-03	5.70E-05	6.49E-07	3.45E-05	2.18E-07	**2.30E-03**	**4.60E-04**
5749894147717	574989	4147717	RESIDENT	3.15E-04	1.96E-03	5.81E-05	6.63E-07	3.43E-05	2.22E-07	**2.37E-03**	**4.74E-04**
5749994147717	574999	4147717	RESIDENT	3.21E-04	2.03E-03	5.92E-05	6.77E-07	3.41E-05	2.27E-07	**2.44E-03**	**4.88E-04**
5750094147717	575009	4147717	RESIDENT	3.27E-04	2.09E-03	6.04E-05	6.91E-07	3.40E-05	2.32E-07	**2.51E-03**	**5.02E-04**
5750194147717	575019	4147717	RESIDENT	3.33E-04	2.14E-03	6.17E-05	7.06E-07	3.40E-05	2.37E-07	**2.57E-03**	**5.15E-04**
5750294147717	575029	4147717	RESIDENT	3.40E-04	2.20E-03	6.30E-05	7.21E-07	3.41E-05	2.42E-07	**2.64E-03**	**5.28E-04**
5750394147717	575039	4147717	RESIDENT	3.47E-04	2.27E-03	6.46E-05	7.38E-07	3.43E-05	2.47E-07	**2.71E-03**	**5.43E-04**
5750594147717	575059	4147717	RESIDENT	3.61E-04	2.38E-03	6.78E-05	7.71E-07	3.47E-05	2.58E-07	**2.85E-03**	**5.70E-04**
5750694147717	575069	4147717	RESIDENT	3.69E-04	2.44E-03	6.96E-05	7.88E-07	3.49E-05	2.64E-07	**2.91E-03**	**5.82E-04**
5750794147717	575079	4147717	RESIDENT	3.78E-04	2.49E-03	7.15E-05	8.06E-07	3.52E-05	2.70E-07	**2.97E-03**	**5.95E-04**
5750894147717	575089	4147717	RESIDENT	3.86E-04	2.54E-03	7.36E-05	8.24E-07	3.55E-05	2.76E-07	**3.04E-03**	**6.07E-04**
5750994147717	575099	4147717	RESIDENT	3.96E-04	2.59E-03	7.59E-05	8.43E-07	3.58E-05	2.83E-07	**3.10E-03**	**6.20E-04**
5751094147717	575109	4147717	RESIDENT	4.06E-04	2.64E-03	7.85E-05	8.63E-07	3.62E-05	2.89E-07	**3.17E-03**	**6.33E-04**
5751194147717	575119	4147717	RESIDENT	4.17E-04	2.69E-03	8.12E-05	8.83E-07	3.65E-05	2.96E-07	**3.23E-03**	**6.46E-04**
5751294147717	575129	4147717	RESIDENT	4.30E-04	2.74E-03	8.42E-05	9.05E-07	3.70E-05	3.03E-07	**3.30E-03**	**6.59E-04**
5751494147717	575149	4147717	RESIDENT	4.57E-04	2.84E-03	9.11E-05	9.49E-07	3.78E-05	3.18E-07	**3.42E-03**	**6.85E-04**
5751594147717	575159	4147717	RESIDENT	4.71E-04	2.86E-03	9.48E-05	9.71E-07	3.81E-05	3.26E-07	**3.47E-03**	**6.94E-04**
5751694147717	575169	4147717	RESIDENT	4.87E-04	2.89E-03	9.89E-05	9.93E-07	3.84E-05	3.33E-07	**3.51E-03**	**7.03E-04**
5751794147717	575179	4147717	RESIDENT	5.04E-04	2.92E-03	1.03E-04	1.02E-06	3.88E-05	3.41E-07	**3.57E-03**	**7.13E-04**
5751894147717	575189	4147717	RESIDENT	5.24E-04	2.95E-03	1.09E-04	1.04E-06	3.92E-05	3.50E-07	**3.62E-03**	**7.25E-04**
5751994147717	575199	4147717	RESIDENT	5.46E-04	2.98E-03	1.14E-04	1.07E-06	3.97E-05	3.58E-07	**3.68E-03**	**7.37E-04**
5752094147717	575209	4147717	RESIDENT	5.69E-04	3.01E-03	1.21E-04	1.10E-06	4.01E-05	3.67E-07	**3.74E-03**	**7.49E-04**
5752294147717	575229	4147717	RESIDENT	6.22E-04	3.06E-03	1.35E-04	1.15E-06	4.09E-05	3.86E-07	**3.86E-03**	**7.71E-04**
5752394147717	575239	4147717	RESIDENT	6.52E-04	3.07E-03	1.43E-04	1.18E-06	4.12E-05	3.95E-07	**3.91E-03**	**7.81E-04**
5752494147717	575249	4147717	RESIDENT	6.84E-04	3.08E-03	1.52E-04	1.21E-06	4.15E-05	4.05E-07	**3.96E-03**	**7.93E-04**
5752594147717	575259	4147717	RESIDENT	7.21E-04	3.11E-03	1.63E-04	1.24E-06	4.19E-05	4.15E-07	**4.04E-03**	**8.08E-04**
5752694147717	575269	4147717	RESIDENT	7.61E-04	3.14E-03	1.74E-04	1.27E-06	4.24E-05	4.26E-07	**4.12E-03**	**8.24E-04**
5752794147717	575279	4147717	RESIDENT	8.04E-04	3.17E-03	1.86E-04	1.30E-06	4.27E-05	4.37E-07	**4.20E-03**	**8.40E-04**
5752894147717	575289	4147717	RESIDENT	8.52E-04	3.19E-03	1.99E-04	1.34E-06	4.31E-05	4.48E-07	**4.29E-03**	**8.58E-04**
5752994147717	575299	4147717	RESIDENT	9.04E-04	3.22E-03	2.13E-04	1.37E-06	4.33E-05	4.60E-07	**4.39E-03**	**8.77E-04**
5754194147717	575419	4147717	RESIDENT	1.87E-03	1.98E-03	4.29E-04	1.99E-06	2.55E-05	6.67E-07	**4.32E-03**	**8.63E-04**
5754294147717	575429	4147717	RESIDENT	1.98E-03	1.80E-03	4.47E-04	2.07E-06	2.32E-05	6.93E-07	**4.25E-03**	**8.51E-04**
5754394147717	575439	4147717	RESIDENT	2.09E-03	1.63E-03	4.65E-04	2.15E-06	2.10E-05	7.22E-07	**4.21E-03**	**8.41E-04**
5754494147717	575449	4147717	RESIDENT	2.20E-03	1.48E-03	4.84E-04	2.25E-06	1.90E-05	7.53E-07	**4.18E-03**	**8.36E-04**
5746794147727	574679	4147727	RESIDENT	1.64E-04	1.48E-04	3.10E-05	3.73E-07	8.90E-06	1.25E-07	**3.52E-04**	**7.04E-05**
5746894147727	574689	4147727	RESIDENT	1.68E-04	1.58E-04	3.17E-05	3.79E-07	1.02E-05	1.27E-07	**3.68E-04**	**7.36E-05**
5746994147727	574699	4147727	RESIDENT	1.72E-04	1.69E-04	3.24E-05	3.85E-07	1.19E-05	1.29E-07	**3.86E-04**	**7.72E-05**
5747094147727	574709	4147727	RESIDENT	1.76E-04	1.83E-04	3.32E-05	3.91E-07	1.42E-05	1.31E-07	**4.06E-04**	**8.12E-05**
5747194147727	574719	4147727	RESIDENT	1.80E-04	1.98E-04	3.40E-05	3.98E-07	1.74E-05	1.33E-07	**4.30E-04**	**8.59E-05**
5747294147727	574729	4147727	RESIDENT	1.84E-04	2.15E-04	3.48E-05	4.04E-07	2.20E-05	1.36E-07	**4.57E-04**	**9.14E-05**
5747394147727	574739	4147727	RESIDENT	1.88E-04	2.36E-04	3.56E-05	4.11E-07	2.87E-05	1.38E-07	**4.89E-04**	**9.79E-05**
5747494147727	574749	4147727	RESIDENT	1.93E-04	2.60E-04	3.64E-05	4.18E-07	3.84E-05	1.40E-07	**5.29E-04**	**1.06E-04**
5747594147727	574759	4147727	RESIDENT	1.97E-04	2.89E-04	3.72E-05	4.25E-07	5.22E-05	1.43E-07	**5.77E-04**	**1.15E-04**
5747694147727	574769	4147727	RESIDENT	2.02E-04	3.23E-04	3.80E-05	4.33E-07	6.23E-05	1.45E-07	**6.26E-04**	**1.25E-04**
5748194147727	574819	4147727	RESIDENT	2.26E-04	6.10E-04	4.23E-05	4.74E-07	1.34E-04	1.59E-07	**1.01E-03**	**2.03E-04**
5748294147727	574829	4147727	RESIDENT	2.31E-04	6.94E-04	4.33E-05	4.83E-07	1.11E-04	1.62E-07	**1.08E-03**	**2.16E-04**
5748394147727	574839	4147727	RESIDENT	2.36E-04	7.83E-04	4.42E-05	4.92E-07	9.34E-05	1.65E-07	**1.16E-03**	**2.32E-04**
5748494147727	574849	4147727	RESIDENT	2.41E-04	8.78E-04	4.51E-05	5.01E-07	8.02E-05	1.68E-07	**1.25E-03**	**2.49E-04**
5748794147727	574879	4147727	RESIDENT	2.57E-04	1.18E-03	4.79E-05	5.31E-07	5.60E-05	1.78E-07	**1.55E-03**	**3.09E-04**
5748894147727	574889	4147727	RESIDENT	2.63E-04	1.28E-03	4.88E-05	5.41E-07	5.11E-05	1.81E-07	**1.65E-03**	**3.29E-04**
5748994147727	574899	4147727	RESIDENT	2.68E-04	1.38E-03	4.98E-05	5.51E-07	4.72E-05	1.85E-07	**1.74E-03**	**3.48E-04**
5749094147727	574909	4147727	RESIDENT	2.73E-04	1.47E-03	5.07E-05	5.62E-07	4.42E-05	1.88E-07	**1.84E-03**	**3.68E-04**
5749194147727	574919	4147727	RESIDENT	2.79E-04	1.56E-03	5.17E-05	5.73E-07	4.19E-05	1.92E-07	**1.93E-03**	**3.86E-04**
5749294147727	574929	4147727	RESIDENT	2.84E-04	1.65E-03	5.26E-05	5.85E-07	4.02E-05	1.96E-07	**2.02E-03**	**4.05E-04**
5749394147727	574939	4147727	RESIDENT	2.90E-04	1.73E-03	5.37E-05	5.97E-07	3.90E-05	2.00E-07	**2.12E-03**	**4.23E-04**
5749494147727	574949	4147727	RESIDENT	2.96E-04	1.82E-03	5.47E-05	6.09E-07	3.80E-05	2.04E-07	**2.20E-03**	**4.41E-04**
5749694147727	574969	4147727	RESIDENT	3.07E-04	1.97E-03	5.68E-05	6.35E-07	3.67E-05	2.13E-07	**2.37E-03**	**4.74E-04**
5749794147727	574979	4147727	RESIDENT	3.13E-04	2.04E-03	5.79E-05	6.48E-07	3.64E-05	2.17E-07	**2.45E-03**	**4.89E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749894147727	574989	4147727	RESIDENT	3.19E-04	2.11E-03	5.90E-05	6.61E-07	3.62E-05	2.22E-07	**2.52E-03**	**5.05E-04**
5749994147727	574999	4147727	RESIDENT	3.25E-04	2.18E-03	6.02E-05	6.75E-07	3.61E-05	2.26E-07	**2.60E-03**	**5.20E-04**
5750094147727	575009	4147727	RESIDENT	3.31E-04	2.24E-03	6.14E-05	6.90E-07	3.60E-05	2.31E-07	**2.67E-03**	**5.34E-04**
5750194147727	575019	4147727	RESIDENT	3.38E-04	2.30E-03	6.26E-05	7.04E-07	3.60E-05	2.36E-07	**2.74E-03**	**5.48E-04**
5750294147727	575029	4147727	RESIDENT	3.45E-04	2.37E-03	6.40E-05	7.20E-07	3.62E-05	2.41E-07	**2.81E-03**	**5.63E-04**
5750394147727	575039	4147727	RESIDENT	3.52E-04	2.44E-03	6.55E-05	7.36E-07	3.64E-05	2.47E-07	**2.89E-03**	**5.78E-04**
5750694147727	575069	4147727	RESIDENT	3.75E-04	2.62E-03	7.06E-05	7.87E-07	3.72E-05	2.64E-07	**3.10E-03**	**6.21E-04**
5750794147727	575079	4147727	RESIDENT	3.83E-04	2.68E-03	7.25E-05	8.05E-07	3.75E-05	2.70E-07	**3.17E-03**	**6.34E-04**
5750894147727	575089	4147727	RESIDENT	3.92E-04	2.74E-03	7.46E-05	8.24E-07	3.79E-05	2.76E-07	**3.24E-03**	**6.48E-04**
5750994147727	575099	4147727	RESIDENT	4.02E-04	2.79E-03	7.69E-05	8.43E-07	3.83E-05	2.83E-07	**3.31E-03**	**6.62E-04**
5751094147727	575109	4147727	RESIDENT	4.12E-04	2.85E-03	7.94E-05	8.63E-07	3.87E-05	2.89E-07	**3.38E-03**	**6.76E-04**
5751194147727	575119	4147727	RESIDENT	4.23E-04	2.90E-03	8.21E-05	8.84E-07	3.91E-05	2.96E-07	**3.45E-03**	**6.90E-04**
5751294147727	575129	4147727	RESIDENT	4.36E-04	2.96E-03	8.52E-05	9.06E-07	3.96E-05	3.04E-07	**3.52E-03**	**7.05E-04**
5751494147727	575149	4147727	RESIDENT	4.63E-04	3.07E-03	9.21E-05	9.51E-07	4.07E-05	3.19E-07	**3.66E-03**	**7.32E-04**
5751594147727	575159	4147727	RESIDENT	4.77E-04	3.10E-03	9.58E-05	9.74E-07	4.10E-05	3.26E-07	**3.71E-03**	**7.43E-04**
5751694147727	575169	4147727	RESIDENT	4.93E-04	3.13E-03	9.98E-05	9.97E-07	4.14E-05	3.34E-07	**3.76E-03**	**7.53E-04**
5751794147727	575179	4147727	RESIDENT	5.11E-04	3.16E-03	1.04E-04	1.02E-06	4.18E-05	3.42E-07	**3.82E-03**	**7.64E-04**
5751894147727	575189	4147727	RESIDENT	5.30E-04	3.20E-03	1.10E-04	1.05E-06	4.23E-05	3.51E-07	**3.88E-03**	**7.77E-04**
5751994147727	575199	4147727	RESIDENT	5.52E-04	3.23E-03	1.15E-04	1.07E-06	4.28E-05	3.60E-07	**3.94E-03**	**7.89E-04**
5752094147727	575209	4147727	RESIDENT	5.75E-04	3.26E-03	1.22E-04	1.10E-06	4.33E-05	3.69E-07	**4.00E-03**	**8.01E-04**
5752294147727	575229	4147727	RESIDENT	6.28E-04	3.31E-03	1.36E-04	1.16E-06	4.43E-05	3.88E-07	**4.12E-03**	**8.24E-04**
5752394147727	575239	4147727	RESIDENT	6.58E-04	3.33E-03	1.44E-04	1.19E-06	4.46E-05	3.98E-07	**4.18E-03**	**8.35E-04**
5753194147727	575319	4147727	RESIDENT	1.03E-03	3.54E-03	2.46E-04	1.47E-06	4.72E-05	4.91E-07	**4.87E-03**	**9.73E-04**
5753294147727	575329	4147727	RESIDENT	1.10E-03	3.54E-03	2.64E-04	1.51E-06	4.68E-05	5.06E-07	**4.95E-03**	**9.90E-04**
5753394147727	575339	4147727	RESIDENT	1.17E-03	3.51E-03	2.83E-04	1.55E-06	4.60E-05	5.21E-07	**5.01E-03**	**1.00E-03**
5753494147727	575349	4147727	RESIDENT	1.25E-03	3.44E-03	3.02E-04	1.60E-06	4.47E-05	5.36E-07	**5.03E-03**	**1.01E-03**
5753594147727	575359	4147727	RESIDENT	1.33E-03	3.32E-03	3.21E-04	1.65E-06	4.30E-05	5.53E-07	**5.02E-03**	**1.00E-03**
5753694147727	575369	4147727	RESIDENT	1.42E-03	3.17E-03	3.41E-04	1.70E-06	4.08E-05	5.70E-07	**4.97E-03**	**9.95E-04**
5753794147727	575379	4147727	RESIDENT	1.51E-03	2.99E-03	3.62E-04	1.76E-06	3.83E-05	5.89E-07	**4.90E-03**	**9.80E-04**
5753894147727	575389	4147727	RESIDENT	1.60E-03	2.78E-03	3.82E-04	1.81E-06	3.56E-05	6.08E-07	**4.81E-03**	**9.62E-04**
5754194147727	575419	4147727	RESIDENT	1.91E-03	2.11E-03	4.42E-04	2.01E-06	2.70E-05	6.75E-07	**4.49E-03**	**8.99E-04**
5754294147727	575429	4147727	RESIDENT	2.02E-03	1.90E-03	4.61E-04	2.09E-06	2.44E-05	7.02E-07	**4.41E-03**	**8.82E-04**
5754394147727	575439	4147727	RESIDENT	2.13E-03	1.71E-03	4.80E-04	2.18E-06	2.20E-05	7.30E-07	**4.35E-03**	**8.69E-04**
5754494147727	575449	4147727	RESIDENT	2.25E-03	1.54E-03	5.00E-04	2.27E-06	1.98E-05	7.62E-07	**4.31E-03**	**8.61E-04**
5746794147737	574679	4147737	RESIDENT	1.62E-04	1.48E-04	3.08E-05	3.72E-07	8.91E-06	1.25E-07	**3.51E-04**	**7.01E-05**
5746894147737	574689	4147737	RESIDENT	1.66E-04	1.58E-04	3.16E-05	3.78E-07	1.03E-05	1.27E-07	**3.67E-04**	**7.34E-05**
5746994147737	574699	4147737	RESIDENT	1.70E-04	1.70E-04	3.23E-05	3.84E-07	1.20E-05	1.29E-07	**3.85E-04**	**7.70E-05**
5747094147737	574709	4147737	RESIDENT	1.74E-04	1.83E-04	3.31E-05	3.90E-07	1.44E-05	1.31E-07	**4.06E-04**	**8.11E-05**
5747194147737	574719	4147737	RESIDENT	1.79E-04	1.98E-04	3.39E-05	3.97E-07	1.76E-05	1.33E-07	**4.29E-04**	**8.59E-05**
5747294147737	574729	4147737	RESIDENT	1.83E-04	2.16E-04	3.47E-05	4.03E-07	2.22E-05	1.35E-07	**4.57E-04**	**9.14E-05**
5747394147737	574739	4147737	RESIDENT	1.88E-04	2.37E-04	3.55E-05	4.10E-07	2.85E-05	1.38E-07	**4.89E-04**	**9.79E-05**
5747494147737	574749	4147737	RESIDENT	1.92E-04	2.62E-04	3.64E-05	4.17E-07	3.70E-05	1.40E-07	**5.28E-04**	**1.06E-04**
5747594147737	574759	4147737	RESIDENT	1.97E-04	2.91E-04	3.72E-05	4.24E-07	4.84E-05	1.42E-07	**5.74E-04**	**1.15E-04**
5747694147737	574769	4147737	RESIDENT	2.01E-04	3.26E-04	3.80E-05	4.32E-07	6.58E-05	1.45E-07	**6.32E-04**	**1.26E-04**
5748194147737	574819	4147737	RESIDENT	2.26E-04	6.31E-04	4.26E-05	4.72E-07	1.46E-04	1.58E-07	**1.05E-03**	**2.09E-04**
5748294147737	574829	4147737	RESIDENT	2.32E-04	7.22E-04	4.35E-05	4.81E-07	1.19E-04	1.61E-07	**1.12E-03**	**2.24E-04**
5748394147737	574839	4147737	RESIDENT	2.37E-04	8.20E-04	4.45E-05	4.90E-07	9.99E-05	1.64E-07	**1.20E-03**	**2.40E-04**
5748494147737	574849	4147737	RESIDENT	2.42E-04	9.25E-04	4.54E-05	4.99E-07	8.52E-05	1.67E-07	**1.30E-03**	**2.60E-04**
5748594147737	574859	4147737	RESIDENT	2.48E-04	1.04E-03	4.64E-05	5.09E-07	7.41E-05	1.71E-07	**1.41E-03**	**2.81E-04**
5748794147737	574879	4147737	RESIDENT	2.59E-04	1.27E-03	4.84E-05	5.29E-07	5.89E-05	1.77E-07	**1.63E-03**	**3.27E-04**
5748894147737	574889	4147737	RESIDENT	2.64E-04	1.37E-03	4.94E-05	5.39E-07	5.36E-05	1.81E-07	**1.74E-03**	**3.49E-04**
5748994147737	574899	4147737	RESIDENT	2.70E-04	1.48E-03	5.03E-05	5.50E-07	4.94E-05	1.84E-07	**1.85E-03**	**3.70E-04**
5749094147737	574909	4147737	RESIDENT	2.75E-04	1.58E-03	5.13E-05	5.60E-07	4.63E-05	1.88E-07	**1.95E-03**	**3.91E-04**
5749194147737	574919	4147737	RESIDENT	2.81E-04	1.68E-03	5.23E-05	5.72E-07	4.39E-05	1.92E-07	**2.05E-03**	**4.11E-04**
5749294147737	574929	4147737	RESIDENT	2.87E-04	1.77E-03	5.34E-05	5.83E-07	4.22E-05	1.96E-07	**2.15E-03**	**4.31E-04**
5749394147737	574939	4147737	RESIDENT	2.93E-04	1.86E-03	5.44E-05	5.95E-07	4.09E-05	2.00E-07	**2.25E-03**	**4.51E-04**
5749494147737	574949	4147737	RESIDENT	2.99E-04	1.96E-03	5.55E-05	6.08E-07	4.00E-05	2.04E-07	**2.35E-03**	**4.70E-04**
5749794147737	574979	4147737	RESIDENT	3.17E-04	2.20E-03	5.88E-05	6.46E-07	3.84E-05	2.17E-07	**2.61E-03**	**5.23E-04**
5749894147737	574989	4147737	RESIDENT	3.23E-04	2.27E-03	5.99E-05	6.60E-07	3.82E-05	2.21E-07	**2.69E-03**	**5.39E-04**
5749994147737	574999	4147737	RESIDENT	3.30E-04	2.34E-03	6.11E-05	6.74E-07	3.82E-05	2.26E-07	**2.77E-03**	**5.55E-04**
5750094147737	575009	4147737	RESIDENT	3.36E-04	2.41E-03	6.23E-05	6.88E-07	3.82E-05	2.31E-07	**2.85E-03**	**5.70E-04**
5750194147737	575019	4147737	RESIDENT	3.43E-04	2.48E-03	6.36E-05	7.03E-07	3.82E-05	2.36E-07	**2.92E-03**	**5.85E-04**
5750294147737	575029	4147737	RESIDENT	3.50E-04	2.55E-03	6.50E-05	7.19E-07	3.85E-05	2.41E-07	**3.00E-03**	**6.01E-04**
5750394147737	575039	4147737	RESIDENT	3.57E-04	2.63E-03	6.66E-05	7.35E-07	3.88E-05	2.46E-07	**3.09E-03**	**6.18E-04**
5750694147737	575069	4147737	RESIDENT	3.80E-04	2.83E-03	7.16E-05	7.86E-07	3.98E-05	2.64E-07	**3.32E-03**	**6.64E-04**
5750794147737	575079	4147737	RESIDENT	3.89E-04	2.89E-03	7.35E-05	8.04E-07	4.01E-05	2.70E-07	**3.39E-03**	**6.79E-04**
5750894147737	575089	4147737	RESIDENT	3.98E-04	2.95E-03	7.56E-05	8.23E-07	4.06E-05	2.76E-07	**3.47E-03**	**6.94E-04**
5750994147737	575099	4147737	RESIDENT	4.08E-04	3.01E-03	7.79E-05	8.43E-07	4.10E-05	2.82E-07	**3.54E-03**	**7.08E-04**
5751094147737	575109	4147737	RESIDENT	4.18E-04	3.08E-03	8.04E-05	8.63E-07	4.15E-05	2.89E-07	**3.62E-03**	**7.24E-04**
5751194147737	575119	4147737	RESIDENT	4.29E-04	3.14E-03	8.31E-05	8.84E-07	4.20E-05	2.96E-07	**3.69E-03**	**7.39E-04**
5751294147737	575129	4147737	RESIDENT	4.42E-04	3.20E-03	8.62E-05	9.06E-07	4.26E-05	3.04E-07	**3.77E-03**	**7.55E-04**
5751594147737	575159	4147737	RESIDENT	4.84E-04	3.36E-03	9.68E-05	9.76E-07	4.43E-05	3.27E-07	**3.99E-03**	**7.98E-04**
5752594147737	575259	4147737	RESIDENT	7.33E-04	3.65E-03	1.65E-04	1.26E-06	4.94E-05	4.21E-07	**4.60E-03**	**9.21E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5752694147737	575269	4147737	RESIDENT	7.71E-04	3.67E-03	1.76E-04	1.29E-06	4.98E-05	4.32E-07	**4.67E-03**	**9.34E-04**
5752794147737	575279	4147737	RESIDENT	8.15E-04	3.71E-03	1.88E-04	1.32E-06	5.03E-05	4.44E-07	**4.76E-03**	**9.52E-04**
5752894147737	575289	4147737	RESIDENT	8.63E-04	3.75E-03	2.01E-04	1.36E-06	5.08E-05	4.56E-07	**4.86E-03**	**9.72E-04**
5752994147737	575299	4147737	RESIDENT	9.16E-04	3.79E-03	2.16E-04	1.40E-06	5.12E-05	4.68E-07	**4.97E-03**	**9.95E-04**
5753094147737	575309	4147737	RESIDENT	9.74E-04	3.83E-03	2.32E-04	1.44E-06	5.15E-05	4.82E-07	**5.09E-03**	**1.02E-03**
5753194147737	575319	4147737	RESIDENT	1.04E-03	3.86E-03	2.49E-04	1.48E-06	5.15E-05	4.95E-07	**5.20E-03**	**1.04E-03**
5753294147737	575329	4147737	RESIDENT	1.11E-03	3.87E-03	2.67E-04	1.52E-06	5.12E-05	5.10E-07	**5.29E-03**	**1.06E-03**
5753394147737	575339	4147737	RESIDENT	1.18E-03	3.84E-03	2.86E-04	1.57E-06	5.04E-05	5.26E-07	**5.36E-03**	**1.07E-03**
5753494147737	575349	4147737	RESIDENT	1.26E-03	3.77E-03	3.06E-04	1.62E-06	4.90E-05	5.42E-07	**5.38E-03**	**1.08E-03**
5753594147737	575359	4147737	RESIDENT	1.34E-03	3.64E-03	3.27E-04	1.67E-06	4.70E-05	5.58E-07	**5.36E-03**	**1.07E-03**
5753694147737	575369	4147737	RESIDENT	1.43E-03	3.47E-03	3.48E-04	1.72E-06	4.45E-05	5.76E-07	**5.29E-03**	**1.06E-03**
5753794147737	575379	4147737	RESIDENT	1.52E-03	3.26E-03	3.69E-04	1.77E-06	4.17E-05	5.95E-07	**5.20E-03**	**1.04E-03**
5753894147737	575389	4147737	RESIDENT	1.62E-03	3.02E-03	3.91E-04	1.83E-06	3.85E-05	6.15E-07	**5.07E-03**	**1.01E-03**
5753994147737	575399	4147737	RESIDENT	1.73E-03	2.76E-03	4.13E-04	1.90E-06	3.52E-05	6.36E-07	**4.94E-03**	**9.88E-04**
5754194147737	575419	4147737	RESIDENT	1.95E-03	2.25E-03	4.55E-04	2.04E-06	2.87E-05	6.84E-07	**4.68E-03**	**9.37E-04**
5754294147737	575429	4147737	RESIDENT	2.06E-03	2.01E-03	4.76E-04	2.12E-06	2.57E-05	7.10E-07	**4.58E-03**	**9.15E-04**
5754394147737	575439	4147737	RESIDENT	2.18E-03	1.79E-03	4.96E-04	2.20E-06	2.30E-05	7.38E-07	**4.49E-03**	**8.98E-04**
5754494147737	575449	4147737	RESIDENT	2.30E-03	1.60E-03	5.17E-04	2.30E-06	2.06E-05	7.70E-07	**4.44E-03**	**8.88E-04**
5746794147747	574679	4147747	RESIDENT	1.61E-04	1.48E-04	3.06E-05	3.72E-07	8.94E-06	1.25E-07	**3.49E-04**	**6.98E-05**
5746894147747	574689	4147747	RESIDENT	1.65E-04	1.58E-04	3.14E-05	3.77E-07	1.03E-05	1.27E-07	**3.66E-04**	**7.31E-05**
5746994147747	574699	4147747	RESIDENT	1.69E-04	1.70E-04	3.22E-05	3.83E-07	1.21E-05	1.29E-07	**3.84E-04**	**7.68E-05**
5747094147747	574709	4147747	RESIDENT	1.73E-04	1.83E-04	3.30E-05	3.90E-07	1.45E-05	1.31E-07	**4.05E-04**	**8.09E-05**
5747194147747	574719	4147747	RESIDENT	1.78E-04	1.99E-04	3.38E-05	3.96E-07	1.78E-05	1.33E-07	**4.29E-04**	**8.57E-05**
5747294147747	574729	4147747	RESIDENT	1.82E-04	2.17E-04	3.46E-05	4.03E-07	2.22E-05	1.35E-07	**4.56E-04**	**9.12E-05**
5747394147747	574739	4147747	RESIDENT	1.86E-04	2.38E-04	3.54E-05	4.10E-07	2.80E-05	1.37E-07	**4.88E-04**	**9.76E-05**
5747494147747	574749	4147747	RESIDENT	1.91E-04	2.62E-04	3.63E-05	4.16E-07	3.54E-05	1.40E-07	**5.26E-04**	**1.05E-04**
5747594147747	574759	4147747	RESIDENT	1.96E-04	2.92E-04	3.72E-05	4.24E-07	4.51E-05	1.42E-07	**5.71E-04**	**1.14E-04**
5747694147747	574769	4147747	RESIDENT	2.01E-04	3.28E-04	3.80E-05	4.31E-07	5.88E-05	1.44E-07	**6.26E-04**	**1.25E-04**
5748294147747	574829	4147747	RESIDENT	2.32E-04	7.51E-04	4.37E-05	4.80E-07	1.29E-04	1.61E-07	**1.16E-03**	**2.31E-04**
5748394147747	574839	4147747	RESIDENT	2.37E-04	8.60E-04	4.47E-05	4.89E-07	1.07E-04	1.64E-07	**1.25E-03**	**2.50E-04**
5748494147747	574849	4147747	RESIDENT	2.43E-04	9.78E-04	4.57E-05	4.98E-07	9.07E-05	1.67E-07	**1.36E-03**	**2.71E-04**
5748594147747	574859	4147747	RESIDENT	2.48E-04	1.10E-03	4.67E-05	5.08E-07	7.85E-05	1.70E-07	**1.48E-03**	**2.95E-04**
5748894147747	574889	4147747	RESIDENT	2.66E-04	1.48E-03	4.98E-05	5.38E-07	5.61E-05	1.80E-07	**1.85E-03**	**3.70E-04**
5748994147747	574899	4147747	RESIDENT	2.71E-04	1.59E-03	5.08E-05	5.48E-07	5.17E-05	1.84E-07	**1.97E-03**	**3.93E-04**
5749094147747	574909	4147747	RESIDENT	2.77E-04	1.70E-03	5.19E-05	5.59E-07	4.85E-05	1.87E-07	**2.08E-03**	**4.16E-04**
5749194147747	574919	4147747	RESIDENT	2.83E-04	1.81E-03	5.30E-05	5.70E-07	4.61E-05	1.91E-07	**2.19E-03**	**4.39E-04**
5749294147747	574929	4147747	RESIDENT	2.89E-04	1.91E-03	5.41E-05	5.82E-07	4.43E-05	1.95E-07	**2.30E-03**	**4.61E-04**
5749394147747	574939	4147747	RESIDENT	2.96E-04	2.01E-03	5.52E-05	5.94E-07	4.30E-05	1.99E-07	**2.41E-03**	**4.82E-04**
5749494147747	574949	4147747	RESIDENT	3.02E-04	2.11E-03	5.63E-05	6.06E-07	4.21E-05	2.03E-07	**2.51E-03**	**5.03E-04**
5749794147747	574979	4147747	RESIDENT	3.21E-04	2.38E-03	5.98E-05	6.45E-07	4.08E-05	2.16E-07	**2.80E-03**	**5.61E-04**
5749894147747	574989	4147747	RESIDENT	3.28E-04	2.46E-03	6.10E-05	6.59E-07	4.07E-05	2.21E-07	**2.89E-03**	**5.78E-04**
5749994147747	574999	4147747	RESIDENT	3.34E-04	2.54E-03	6.22E-05	6.73E-07	4.07E-05	2.26E-07	**2.98E-03**	**5.95E-04**
5750094147747	575009	4147747	RESIDENT	3.41E-04	2.62E-03	6.35E-05	6.87E-07	4.08E-05	2.30E-07	**3.06E-03**	**6.12E-04**
5750194147747	575019	4147747	RESIDENT	3.48E-04	2.69E-03	6.48E-05	7.02E-07	4.09E-05	2.35E-07	**3.15E-03**	**6.29E-04**
5750294147747	575029	4147747	RESIDENT	3.55E-04	2.77E-03	6.62E-05	7.18E-07	4.12E-05	2.41E-07	**3.23E-03**	**6.46E-04**
5750394147747	575039	4147747	RESIDENT	3.63E-04	2.85E-03	6.77E-05	7.34E-07	4.16E-05	2.46E-07	**3.32E-03**	**6.64E-04**
5750494147747	575049	4147747	RESIDENT	3.71E-04	2.93E-03	6.94E-05	7.51E-07	4.20E-05	2.52E-07	**3.41E-03**	**6.82E-04**
5750694147747	575069	4147747	RESIDENT	3.87E-04	3.06E-03	7.28E-05	7.86E-07	4.27E-05	2.63E-07	**3.57E-03**	**7.14E-04**
5750794147747	575079	4147747	RESIDENT	3.95E-04	3.13E-03	7.47E-05	8.04E-07	4.32E-05	2.69E-07	**3.65E-03**	**7.30E-04**
5750994147747	575099	4147747	RESIDENT	4.14E-04	3.27E-03	7.90E-05	8.42E-07	4.41E-05	2.82E-07	**3.81E-03**	**7.61E-04**
5751994147747	575199	4147747	RESIDENT	5.64E-04	3.81E-03	1.17E-04	1.08E-06	5.03E-05	3.62E-07	**4.54E-03**	**9.08E-04**
5752094147747	575209	4147747	RESIDENT	5.87E-04	3.85E-03	1.23E-04	1.11E-06	5.10E-05	3.72E-07	**4.61E-03**	**9.22E-04**
5752394147747	575239	4147747	RESIDENT	6.70E-04	3.93E-03	1.46E-04	1.20E-06	5.28E-05	4.02E-07	**4.80E-03**	**9.60E-04**
5752494147747	575249	4147747	RESIDENT	7.03E-04	3.95E-03	1.55E-04	1.23E-06	5.33E-05	4.13E-07	**4.86E-03**	**9.73E-04**
5752594147747	575259	4147747	RESIDENT	7.38E-04	3.97E-03	1.65E-04	1.26E-06	5.38E-05	4.24E-07	**4.92E-03**	**9.85E-04**
5752694147747	575269	4147747	RESIDENT	7.77E-04	3.98E-03	1.77E-04	1.30E-06	5.43E-05	4.35E-07	**4.99E-03**	**9.99E-04**
5752794147747	575279	4147747	RESIDENT	8.21E-04	4.02E-03	1.89E-04	1.33E-06	5.49E-05	4.47E-07	**5.09E-03**	**1.02E-03**
5752894147747	575289	4147747	RESIDENT	8.69E-04	4.06E-03	2.03E-04	1.37E-06	5.55E-05	4.59E-07	**5.19E-03**	**1.04E-03**
5752994147747	575299	4147747	RESIDENT	9.22E-04	4.12E-03	2.18E-04	1.41E-06	5.60E-05	4.72E-07	**5.31E-03**	**1.06E-03**
5753094147747	575309	4147747	RESIDENT	9.81E-04	4.17E-03	2.34E-04	1.45E-06	5.64E-05	4.85E-07	**5.44E-03**	**1.09E-03**
5753194147747	575319	4147747	RESIDENT	1.04E-03	4.22E-03	2.51E-04	1.49E-06	5.66E-05	5.00E-07	**5.57E-03**	**1.11E-03**
5753294147747	575329	4147747	RESIDENT	1.11E-03	4.24E-03	2.70E-04	1.54E-06	5.63E-05	5.15E-07	**5.68E-03**	**1.14E-03**
5753394147747	575339	4147747	RESIDENT	1.19E-03	4.22E-03	2.90E-04	1.58E-06	5.55E-05	5.31E-07	**5.76E-03**	**1.15E-03**
5753494147747	575349	4147747	RESIDENT	1.27E-03	4.15E-03	3.11E-04	1.63E-06	5.40E-05	5.47E-07	**5.78E-03**	**1.16E-03**
5753594147747	575359	4147747	RESIDENT	1.36E-03	4.01E-03	3.33E-04	1.68E-06	5.18E-05	5.64E-07	**5.75E-03**	**1.15E-03**
5753694147747	575369	4147747	RESIDENT	1.45E-03	3.81E-03	3.55E-04	1.74E-06	4.89E-05	5.82E-07	**5.67E-03**	**1.13E-03**
5753794147747	575379	4147747	RESIDENT	1.55E-03	3.57E-03	3.78E-04	1.79E-06	4.56E-05	6.02E-07	**5.54E-03**	**1.11E-03**
5753894147747	575389	4147747	RESIDENT	1.65E-03	3.29E-03	4.01E-04	1.86E-06	4.20E-05	6.22E-07	**5.39E-03**	**1.08E-03**
5753994147747	575399	4147747	RESIDENT	1.76E-03	2.99E-03	4.24E-04	1.92E-06	3.81E-05	6.44E-07	**5.22E-03**	**1.04E-03**
5754194147747	575419	4147747	RESIDENT	1.99E-03	2.40E-03	4.69E-04	2.06E-06	3.05E-05	6.92E-07	**4.89E-03**	**9.77E-04**
5754294147747	575429	4147747	RESIDENT	2.10E-03	2.12E-03	4.91E-04	2.14E-06	2.71E-05	7.18E-07	**4.75E-03**	**9.50E-04**
5754394147747	575439	4147747	RESIDENT	2.22E-03	1.88E-03	5.13E-04	2.23E-06	2.40E-05	7.47E-07	**4.64E-03**	**9.28E-04**
5754494147747	575449	4147747	RESIDENT	2.35E-03	1.66E-03	5.35E-04	2.32E-06	2.13E-05	7.79E-07	**4.57E-03**	**9.15E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5746894147757	574689	4147757	RESIDENT	1.63E-04	1.58E-04	3.12E-05	3.77E-07	1.04E-05	1.26E-07	**3.63E-04**	**7.27E-05**
5746994147757	574699	4147757	RESIDENT	1.68E-04	1.70E-04	3.20E-05	3.83E-07	1.23E-05	1.28E-07	**3.82E-04**	**7.64E-05**
5747094147757	574709	4147757	RESIDENT	1.72E-04	1.83E-04	3.28E-05	3.89E-07	1.47E-05	1.31E-07	**4.03E-04**	**8.06E-05**
5747194147757	574719	4147757	RESIDENT	1.76E-04	1.99E-04	3.36E-05	3.96E-07	1.79E-05	1.33E-07	**4.27E-04**	**8.54E-05**
5747294147757	574729	4147757	RESIDENT	1.81E-04	2.17E-04	3.45E-05	4.02E-07	2.21E-05	1.35E-07	**4.55E-04**	**9.09E-05**
5747394147757	574739	4147757	RESIDENT	1.85E-04	2.38E-04	3.53E-05	4.09E-07	2.73E-05	1.37E-07	**4.86E-04**	**9.73E-05**
5747494147757	574749	4147757	RESIDENT	1.90E-04	2.63E-04	3.62E-05	4.16E-07	3.38E-05	1.39E-07	**5.23E-04**	**1.05E-04**
5747594147757	574759	4147757	RESIDENT	1.95E-04	2.93E-04	3.71E-05	4.23E-07	4.21E-05	1.42E-07	**5.68E-04**	**1.14E-04**
5747694147757	574769	4147757	RESIDENT	2.00E-04	3.30E-04	3.80E-05	4.30E-07	5.34E-05	1.44E-07	**6.21E-04**	**1.24E-04**
5748294147757	574829	4147757	RESIDENT	2.31E-04	7.81E-04	4.38E-05	4.79E-07	1.40E-04	1.60E-07	**1.20E-03**	**2.39E-04**
5748394147757	574839	4147757	RESIDENT	2.37E-04	9.03E-04	4.49E-05	4.88E-07	1.15E-04	1.63E-07	**1.30E-03**	**2.60E-04**
5748494147757	574849	4147757	RESIDENT	2.43E-04	1.04E-03	4.59E-05	4.97E-07	9.68E-05	1.67E-07	**1.42E-03**	**2.84E-04**
5748594147757	574859	4147757	RESIDENT	2.49E-04	1.17E-03	4.70E-05	5.06E-07	8.32E-05	1.70E-07	**1.55E-03**	**3.11E-04**
5748894147757	574889	4147757	RESIDENT	2.67E-04	1.59E-03	5.03E-05	5.36E-07	5.88E-05	1.80E-07	**1.97E-03**	**3.93E-04**
5748994147757	574899	4147757	RESIDENT	2.73E-04	1.72E-03	5.13E-05	5.47E-07	5.42E-05	1.83E-07	**2.10E-03**	**4.19E-04**
5749094147757	574909	4147757	RESIDENT	2.79E-04	1.84E-03	5.24E-05	5.57E-07	5.08E-05	1.87E-07	**2.22E-03**	**4.45E-04**
5749194147757	574919	4147757	RESIDENT	2.85E-04	1.96E-03	5.36E-05	5.69E-07	4.84E-05	1.91E-07	**2.35E-03**	**4.70E-04**
5749294147757	574929	4147757	RESIDENT	2.92E-04	2.08E-03	5.47E-05	5.80E-07	4.66E-05	1.95E-07	**2.47E-03**	**4.94E-04**
5749394147757	574939	4147757	RESIDENT	2.98E-04	2.18E-03	5.59E-05	5.92E-07	4.53E-05	1.98E-07	**2.58E-03**	**5.17E-04**
5749494147757	574949	4147757	RESIDENT	3.05E-04	2.29E-03	5.70E-05	6.04E-07	4.44E-05	2.03E-07	**2.69E-03**	**5.39E-04**
5749594147757	574959	4147757	RESIDENT	3.11E-04	2.39E-03	5.82E-05	6.17E-07	4.39E-05	2.07E-07	**2.81E-03**	**5.61E-04**
5749794147757	574979	4147757	RESIDENT	3.25E-04	2.59E-03	6.07E-05	6.44E-07	4.35E-05	2.16E-07	**3.02E-03**	**6.04E-04**
5749894147757	574989	4147757	RESIDENT	3.32E-04	2.68E-03	6.20E-05	6.57E-07	4.34E-05	2.20E-07	**3.11E-03**	**6.23E-04**
5749994147757	574999	4147757	RESIDENT	3.39E-04	2.76E-03	6.32E-05	6.72E-07	4.35E-05	2.25E-07	**3.21E-03**	**6.41E-04**
5750094147757	575009	4147757	RESIDENT	3.46E-04	2.85E-03	6.46E-05	6.86E-07	4.37E-05	2.30E-07	**3.30E-03**	**6.60E-04**
5750194147757	575019	4147757	RESIDENT	3.53E-04	2.93E-03	6.59E-05	7.01E-07	4.39E-05	2.35E-07	**3.39E-03**	**6.79E-04**
5750294147757	575029	4147757	RESIDENT	3.61E-04	3.01E-03	6.74E-05	7.17E-07	4.43E-05	2.40E-07	**3.49E-03**	**6.98E-04**
5750394147757	575039	4147757	RESIDENT	3.69E-04	3.10E-03	6.90E-05	7.33E-07	4.47E-05	2.46E-07	**3.58E-03**	**7.17E-04**
5750494147757	575049	4147757	RESIDENT	3.77E-04	3.18E-03	7.06E-05	7.50E-07	4.52E-05	2.51E-07	**3.68E-03**	**7.35E-04**
5751694147757	575169	4147757	RESIDENT	5.12E-04	3.99E-03	1.03E-04	1.00E-06	5.23E-05	3.35E-07	**4.66E-03**	**9.32E-04**
5751794147757	575179	4147757	RESIDENT	5.29E-04	4.04E-03	1.07E-04	1.03E-06	5.30E-05	3.44E-07	**4.73E-03**	**9.45E-04**
5751894147757	575189	4147757	RESIDENT	5.48E-04	4.08E-03	1.12E-04	1.05E-06	5.37E-05	3.53E-07	**4.80E-03**	**9.59E-04**
5751994147757	575199	4147757	RESIDENT	5.69E-04	4.13E-03	1.18E-04	1.08E-06	5.45E-05	3.63E-07	**4.87E-03**	**9.74E-04**
5752094147757	575209	4147757	RESIDENT	5.93E-04	4.18E-03	1.24E-04	1.11E-06	5.55E-05	3.73E-07	**4.96E-03**	**9.91E-04**
5752394147757	575239	4147757	RESIDENT	6.76E-04	4.27E-03	1.47E-04	1.20E-06	5.76E-05	4.04E-07	**5.16E-03**	**1.03E-03**
5752494147757	575249	4147757	RESIDENT	7.08E-04	4.29E-03	1.56E-04	1.24E-06	5.82E-05	4.14E-07	**5.21E-03**	**1.04E-03**
5752594147757	575259	4147757	RESIDENT	7.43E-04	4.31E-03	1.66E-04	1.27E-06	5.88E-05	4.26E-07	**5.28E-03**	**1.06E-03**
5752694147757	575269	4147757	RESIDENT	7.83E-04	4.33E-03	1.77E-04	1.30E-06	5.94E-05	4.37E-07	**5.36E-03**	**1.07E-03**
5752794147757	575279	4147757	RESIDENT	8.27E-04	4.37E-03	1.90E-04	1.34E-06	6.01E-05	4.49E-07	**5.45E-03**	**1.09E-03**
5752894147757	575289	4147757	RESIDENT	8.75E-04	4.42E-03	2.04E-04	1.38E-06	6.08E-05	4.62E-07	**5.56E-03**	**1.11E-03**
5752994147757	575299	4147757	RESIDENT	9.28E-04	4.48E-03	2.19E-04	1.42E-06	6.14E-05	4.75E-07	**5.69E-03**	**1.14E-03**
5753094147757	575309	4147757	RESIDENT	9.88E-04	4.55E-03	2.36E-04	1.46E-06	6.20E-05	4.89E-07	**5.83E-03**	**1.17E-03**
5753194147757	575319	4147757	RESIDENT	1.05E-03	4.61E-03	2.54E-04	1.50E-06	6.23E-05	5.04E-07	**5.98E-03**	**1.20E-03**
5753294147757	575329	4147757	RESIDENT	1.12E-03	4.66E-03	2.73E-04	1.55E-06	6.22E-05	5.19E-07	**6.12E-03**	**1.22E-03**
5753394147757	575339	4147757	RESIDENT	1.20E-03	4.65E-03	2.94E-04	1.60E-06	6.14E-05	5.35E-07	**6.21E-03**	**1.24E-03**
5753494147757	575349	4147757	RESIDENT	1.28E-03	4.58E-03	3.16E-04	1.65E-06	5.98E-05	5.52E-07	**6.24E-03**	**1.25E-03**
5754194147757	575419	4147757	RESIDENT	2.02E-03	2.56E-03	4.84E-04	2.09E-06	3.25E-05	7.00E-07	**5.10E-03**	**1.02E-03**
5754294147757	575429	4147757	RESIDENT	2.15E-03	2.24E-03	5.07E-04	2.17E-06	2.85E-05	7.27E-07	**4.93E-03**	**9.85E-04**
5754394147757	575439	4147757	RESIDENT	2.27E-03	1.96E-03	5.30E-04	2.25E-06	2.50E-05	7.55E-07	**4.79E-03**	**9.58E-04**
5754494147757	575449	4147757	RESIDENT	2.41E-03	1.72E-03	5.54E-04	2.35E-06	2.20E-05	7.88E-07	**4.71E-03**	**9.42E-04**
5746894147767	574689	4147767	RESIDENT	1.62E-04	1.57E-04	3.10E-05	3.77E-07	1.05E-05	1.26E-07	**3.61E-04**	**7.22E-05**
5746994147767	574699	4147767	RESIDENT	1.66E-04	1.69E-04	3.18E-05	3.83E-07	1.24E-05	1.28E-07	**3.80E-04**	**7.60E-05**
5747094147767	574709	4147767	RESIDENT	1.70E-04	1.83E-04	3.26E-05	3.89E-07	1.48E-05	1.30E-07	**4.01E-04**	**8.02E-05**
5747194147767	574719	4147767	RESIDENT	1.75E-04	1.99E-04	3.34E-05	3.95E-07	1.79E-05	1.33E-07	**4.25E-04**	**8.50E-05**
5747294147767	574729	4147767	RESIDENT	1.79E-04	2.17E-04	3.43E-05	4.02E-07	2.17E-05	1.35E-07	**4.52E-04**	**9.05E-05**
5747394147767	574739	4147767	RESIDENT	1.84E-04	2.38E-04	3.51E-05	4.08E-07	2.64E-05	1.37E-07	**4.84E-04**	**9.68E-05**
5747494147767	574749	4147767	RESIDENT	1.89E-04	2.63E-04	3.61E-05	4.15E-07	3.22E-05	1.39E-07	**5.21E-04**	**1.04E-04**
5747594147767	574759	4147767	RESIDENT	1.93E-04	2.94E-04	3.70E-05	4.22E-07	3.94E-05	1.42E-07	**5.64E-04**	**1.13E-04**
5747694147767	574769	4147767	RESIDENT	1.98E-04	3.31E-04	3.79E-05	4.30E-07	4.90E-05	1.44E-07	**6.17E-04**	**1.23E-04**
5748294147767	574829	4147767	RESIDENT	2.31E-04	8.12E-04	4.39E-05	4.78E-07	1.53E-04	1.60E-07	**1.24E-03**	**2.48E-04**
5748394147767	574839	4147767	RESIDENT	2.37E-04	9.49E-04	4.50E-05	4.87E-07	1.24E-04	1.63E-07	**1.36E-03**	**2.71E-04**
5748494147767	574849	4147767	RESIDENT	2.43E-04	1.10E-03	4.61E-05	4.96E-07	1.04E-04	1.66E-07	**1.49E-03**	**2.98E-04**
5748594147767	574859	4147767	RESIDENT	2.49E-04	1.26E-03	4.73E-05	5.05E-07	8.84E-05	1.69E-07	**1.64E-03**	**3.28E-04**
5748694147767	574869	4147767	RESIDENT	2.55E-04	1.42E-03	4.84E-05	5.15E-07	7.70E-05	1.73E-07	**1.80E-03**	**3.60E-04**
5748894147767	574889	4147767	RESIDENT	2.67E-04	1.72E-03	5.06E-05	5.35E-07	6.17E-05	1.79E-07	**2.10E-03**	**4.20E-04**
5748994147767	574899	4147767	RESIDENT	2.74E-04	1.86E-03	5.17E-05	5.45E-07	5.68E-05	1.83E-07	**2.24E-03**	**4.49E-04**
5749094147767	574909	4147767	RESIDENT	2.80E-04	2.00E-03	5.29E-05	5.56E-07	5.34E-05	1.86E-07	**2.39E-03**	**4.77E-04**
5749194147767	574919	4147767	RESIDENT	2.87E-04	2.13E-03	5.41E-05	5.67E-07	5.09E-05	1.90E-07	**2.53E-03**	**5.05E-04**
5749294147767	574929	4147767	RESIDENT	2.94E-04	2.26E-03	5.53E-05	5.79E-07	4.91E-05	1.94E-07	**2.66E-03**	**5.31E-04**
5749394147767	574939	4147767	RESIDENT	3.00E-04	2.37E-03	5.65E-05	5.91E-07	4.79E-05	1.98E-07	**2.78E-03**	**5.56E-04**
5749494147767	574949	4147767	RESIDENT	3.07E-04	2.48E-03	5.77E-05	6.03E-07	4.70E-05	2.02E-07	**2.90E-03**	**5.79E-04**
5749594147767	574959	4147767	RESIDENT	3.14E-04	2.60E-03	5.90E-05	6.16E-07	4.66E-05	2.06E-07	**3.02E-03**	**6.05E-04**
5749894147767	574989	4147767	RESIDENT	3.36E-04	2.92E-03	6.30E-05	6.56E-07	4.65E-05	2.20E-07	**3.36E-03**	**6.73E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750994147767	575099	4147767	RESIDENT	4.28E-04	3.87E-03	8.15E-05	8.41E-07	5.17E-05	2.82E-07	**4.43E-03**	**8.87E-04**
5751094147767	575109	4147767	RESIDENT	4.38E-04	3.95E-03	8.39E-05	8.61E-07	5.24E-05	2.89E-07	**4.52E-03**	**9.05E-04**
5751194147767	575119	4147767	RESIDENT	4.49E-04	4.02E-03	8.65E-05	8.82E-07	5.31E-05	2.96E-07	**4.61E-03**	**9.22E-04**
5751294147767	575129	4147767	RESIDENT	4.61E-04	4.10E-03	8.94E-05	9.04E-07	5.38E-05	3.03E-07	**4.70E-03**	**9.40E-04**
5751394147767	575139	4147767	RESIDENT	4.75E-04	4.17E-03	9.26E-05	9.28E-07	5.47E-05	3.11E-07	**4.80E-03**	**9.59E-04**
5751494147767	575149	4147767	RESIDENT	4.88E-04	4.24E-03	9.60E-05	9.51E-07	5.55E-05	3.19E-07	**4.88E-03**	**9.76E-04**
5751594147767	575159	4147767	RESIDENT	5.03E-04	4.29E-03	9.97E-05	9.75E-07	5.61E-05	3.27E-07	**4.95E-03**	**9.90E-04**
5751694147767	575169	4147767	RESIDENT	5.18E-04	4.33E-03	1.04E-04	1.00E-06	5.68E-05	3.35E-07	**5.01E-03**	**1.00E-03**
5751794147767	575179	4147767	RESIDENT	5.36E-04	4.38E-03	1.08E-04	1.03E-06	5.76E-05	3.44E-07	**5.08E-03**	**1.02E-03**
5751894147767	575189	4147767	RESIDENT	5.54E-04	4.42E-03	1.13E-04	1.05E-06	5.84E-05	3.53E-07	**5.15E-03**	**1.03E-03**
5751994147767	575199	4147767	RESIDENT	5.75E-04	4.48E-03	1.19E-04	1.08E-06	5.93E-05	3.63E-07	**5.23E-03**	**1.05E-03**
5752094147767	575209	4147767	RESIDENT	6.00E-04	4.55E-03	1.25E-04	1.11E-06	6.06E-05	3.73E-07	**5.34E-03**	**1.07E-03**
5752394147767	575239	4147767	RESIDENT	6.81E-04	4.65E-03	1.48E-04	1.21E-06	6.31E-05	4.05E-07	**5.54E-03**	**1.11E-03**
5752494147767	575249	4147767	RESIDENT	7.13E-04	4.66E-03	1.57E-04	1.24E-06	6.37E-05	4.16E-07	**5.60E-03**	**1.12E-03**
5752594147767	575259	4147767	RESIDENT	7.49E-04	4.69E-03	1.67E-04	1.27E-06	6.45E-05	4.27E-07	**5.67E-03**	**1.13E-03**
5752694147767	575269	4147767	RESIDENT	7.89E-04	4.72E-03	1.78E-04	1.31E-06	6.53E-05	4.39E-07	**5.76E-03**	**1.15E-03**
5752794147767	575279	4147767	RESIDENT	8.33E-04	4.76E-03	1.91E-04	1.35E-06	6.61E-05	4.52E-07	**5.85E-03**	**1.17E-03**
5752894147767	575289	4147767	RESIDENT	8.81E-04	4.80E-03	2.05E-04	1.39E-06	6.68E-05	4.65E-07	**5.96E-03**	**1.19E-03**
5754294147767	575429	4147767	RESIDENT	2.19E-03	2.36E-03	5.23E-04	2.19E-06	3.00E-05	7.35E-07	**5.11E-03**	**1.02E-03**
5754394147767	575439	4147767	RESIDENT	2.32E-03	2.05E-03	5.48E-04	2.28E-06	2.60E-05	7.64E-07	**4.94E-03**	**9.89E-04**
5754494147767	575449	4147767	RESIDENT	2.46E-03	1.78E-03	5.73E-04	2.38E-06	2.27E-05	7.97E-07	**4.84E-03**	**9.68E-04**
5746894147777	574689	4147777	RESIDENT	1.60E-04	1.56E-04	3.07E-05	3.77E-07	1.06E-05	1.26E-07	**3.58E-04**	**7.15E-05**
5746994147777	574699	4147777	RESIDENT	1.64E-04	1.68E-04	3.15E-05	3.83E-07	1.25E-05	1.28E-07	**3.77E-04**	**7.54E-05**
5747094147777	574709	4147777	RESIDENT	1.69E-04	1.82E-04	3.23E-05	3.89E-07	1.48E-05	1.30E-07	**3.98E-04**	**7.97E-05**
5747194147777	574719	4147777	RESIDENT	1.73E-04	1.98E-04	3.32E-05	3.95E-07	1.77E-05	1.33E-07	**4.23E-04**	**8.45E-05**
5747294147777	574729	4147777	RESIDENT	1.78E-04	2.16E-04	3.41E-05	4.02E-07	2.13E-05	1.35E-07	**4.50E-04**	**9.00E-05**
5747394147777	574739	4147777	RESIDENT	1.82E-04	2.38E-04	3.50E-05	4.08E-07	2.55E-05	1.37E-07	**4.81E-04**	**9.62E-05**
5747494147777	574749	4147777	RESIDENT	1.87E-04	2.63E-04	3.59E-05	4.15E-07	3.07E-05	1.39E-07	**5.18E-04**	**1.04E-04**
5747594147777	574759	4147777	RESIDENT	1.92E-04	2.94E-04	3.68E-05	4.22E-07	3.71E-05	1.42E-07	**5.61E-04**	**1.12E-04**
5747694147777	574769	4147777	RESIDENT	1.97E-04	3.31E-04	3.78E-05	4.29E-07	4.53E-05	1.44E-07	**6.12E-04**	**1.22E-04**
5748394147777	574839	4147777	RESIDENT	2.36E-04	9.99E-04	4.51E-05	4.86E-07	1.34E-04	1.63E-07	**1.41E-03**	**2.83E-04**
5748494147777	574849	4147777	RESIDENT	2.43E-04	1.17E-03	4.63E-05	4.95E-07	1.11E-04	1.66E-07	**1.57E-03**	**3.14E-04**
5748594147777	574859	4147777	RESIDENT	2.49E-04	1.35E-03	4.75E-05	5.05E-07	9.42E-05	1.69E-07	**1.74E-03**	**3.48E-04**
5748694147777	574869	4147777	RESIDENT	2.55E-04	1.53E-03	4.86E-05	5.14E-07	8.15E-05	1.72E-07	**1.92E-03**	**3.83E-04**
5748994147777	574899	4147777	RESIDENT	2.75E-04	2.03E-03	5.22E-05	5.44E-07	5.99E-05	1.83E-07	**2.42E-03**	**4.84E-04**
5749094147777	574909	4147777	RESIDENT	2.81E-04	2.18E-03	5.34E-05	5.55E-07	5.63E-05	1.86E-07	**2.58E-03**	**5.15E-04**
5749194147777	574919	4147777	RESIDENT	2.88E-04	2.33E-03	5.46E-05	5.66E-07	5.37E-05	1.90E-07	**2.73E-03**	**5.45E-04**
5749294147777	574929	4147777	RESIDENT	2.95E-04	2.46E-03	5.59E-05	5.78E-07	5.20E-05	1.94E-07	**2.87E-03**	**5.74E-04**
5750394147777	575039	4147777	RESIDENT	3.79E-04	3.69E-03	7.13E-05	7.31E-07	5.22E-05	2.45E-07	**4.19E-03**	**8.38E-04**
5750494147777	575049	4147777	RESIDENT	3.88E-04	3.78E-03	7.30E-05	7.47E-07	5.29E-05	2.51E-07	**4.30E-03**	**8.59E-04**
5750594147777	575059	4147777	RESIDENT	3.96E-04	3.87E-03	7.47E-05	7.64E-07	5.35E-05	2.56E-07	**4.40E-03**	**8.79E-04**
5750694147777	575069	4147777	RESIDENT	4.05E-04	3.96E-03	7.65E-05	7.82E-07	5.41E-05	2.62E-07	**4.49E-03**	**8.99E-04**
5750794147777	575079	4147777	RESIDENT	4.14E-04	4.04E-03	7.84E-05	8.00E-07	5.47E-05	2.68E-07	**4.59E-03**	**9.19E-04**
5750894147777	575089	4147777	RESIDENT	4.24E-04	4.13E-03	8.05E-05	8.20E-07	5.55E-05	2.75E-07	**4.69E-03**	**9.39E-04**
5750994147777	575099	4147777	RESIDENT	4.34E-04	4.22E-03	8.28E-05	8.39E-07	5.62E-05	2.81E-07	**4.79E-03**	**9.58E-04**
5751094147777	575109	4147777	RESIDENT	4.45E-04	4.30E-03	8.52E-05	8.60E-07	5.70E-05	2.88E-07	**4.89E-03**	**9.79E-04**
5751194147777	575119	4147777	RESIDENT	4.56E-04	4.39E-03	8.78E-05	8.81E-07	5.78E-05	2.95E-07	**4.99E-03**	**9.98E-04**
5751294147777	575129	4147777	RESIDENT	4.69E-04	4.47E-03	9.07E-05	9.04E-07	5.87E-05	3.03E-07	**5.09E-03**	**1.02E-03**
5751394147777	575139	4147777	RESIDENT	4.82E-04	4.55E-03	9.38E-05	9.27E-07	5.96E-05	3.11E-07	**5.19E-03**	**1.04E-03**
5751494147777	575149	4147777	RESIDENT	4.96E-04	4.62E-03	9.72E-05	9.51E-07	6.05E-05	3.19E-07	**5.28E-03**	**1.06E-03**
5751594147777	575159	4147777	RESIDENT	5.10E-04	4.68E-03	1.01E-04	9.75E-07	6.13E-05	3.27E-07	**5.36E-03**	**1.07E-03**
5751694147777	575169	4147777	RESIDENT	5.26E-04	4.73E-03	1.05E-04	1.00E-06	6.22E-05	3.35E-07	**5.43E-03**	**1.09E-03**
5751794147777	575179	4147777	RESIDENT	5.43E-04	4.79E-03	1.09E-04	1.03E-06	6.31E-05	3.44E-07	**5.50E-03**	**1.10E-03**
5751894147777	575189	4147777	RESIDENT	5.62E-04	4.83E-03	1.14E-04	1.05E-06	6.40E-05	3.54E-07	**5.57E-03**	**1.11E-03**
5751994147777	575199	4147777	RESIDENT	5.83E-04	4.89E-03	1.20E-04	1.08E-06	6.50E-05	3.63E-07	**5.66E-03**	**1.13E-03**
5752094147777	575209	4147777	RESIDENT	6.07E-04	4.96E-03	1.26E-04	1.12E-06	6.64E-05	3.74E-07	**5.77E-03**	**1.15E-03**
5752194147777	575219	4147777	RESIDENT	6.33E-04	5.04E-03	1.33E-04	1.15E-06	6.79E-05	3.85E-07	**5.87E-03**	**1.17E-03**
5754294147777	575429	4147777	RESIDENT	2.23E-03	2.48E-03	5.41E-04	2.22E-06	3.15E-05	7.43E-07	**5.29E-03**	**1.06E-03**
5754394147777	575439	4147777	RESIDENT	2.37E-03	2.13E-03	5.67E-04	2.30E-06	2.70E-05	7.73E-07	**5.10E-03**	**1.02E-03**
5754494147777	575449	4147777	RESIDENT	2.52E-03	1.83E-03	5.94E-04	2.40E-06	2.34E-05	8.06E-07	**4.98E-03**	**9.95E-04**
5746994147787	574699	4147787	RESIDENT	1.63E-04	1.66E-04	3.12E-05	3.83E-07	1.25E-05	1.28E-07	**3.73E-04**	**7.47E-05**
5747094147787	574709	4147787	RESIDENT	1.67E-04	1.81E-04	3.21E-05	3.89E-07	1.48E-05	1.30E-07	**3.95E-04**	**7.90E-05**
5747194147787	574719	4147787	RESIDENT	1.71E-04	1.97E-04	3.29E-05	3.95E-07	1.75E-05	1.33E-07	**4.19E-04**	**8.38E-05**
5747294147787	574729	4147787	RESIDENT	1.76E-04	2.15E-04	3.38E-05	4.02E-07	2.07E-05	1.35E-07	**4.46E-04**	**8.93E-05**
5747394147787	574739	4147787	RESIDENT	1.81E-04	2.37E-04	3.47E-05	4.08E-07	2.46E-05	1.37E-07	**4.78E-04**	**9.55E-05**
5747494147787	574749	4147787	RESIDENT	1.85E-04	2.63E-04	3.57E-05	4.15E-07	2.93E-05	1.39E-07	**5.14E-04**	**1.03E-04**
5747594147787	574759	4147787	RESIDENT	1.90E-04	2.94E-04	3.66E-05	4.22E-07	3.49E-05	1.42E-07	**5.56E-04**	**1.11E-04**
5747694147787	574769	4147787	RESIDENT	1.95E-04	3.31E-04	3.76E-05	4.29E-07	4.20E-05	1.44E-07	**6.07E-04**	**1.21E-04**
5748394147787	574839	4147787	RESIDENT	2.35E-04	1.05E-03	4.52E-05	4.85E-07	1.46E-04	1.63E-07	**1.48E-03**	**2.96E-04**
5748494147787	574849	4147787	RESIDENT	2.42E-04	1.25E-03	4.64E-05	4.95E-07	1.20E-04	1.66E-07	**1.65E-03**	**3.31E-04**
5749994147787	574999	4147787	RESIDENT	3.51E-04	3.59E-03	6.62E-05	6.67E-07	5.42E-05	2.24E-07	**4.06E-03**	**8.13E-04**
5750094147787	575009	4147787	RESIDENT	3.59E-04	3.70E-03	6.77E-05	6.82E-07	5.47E-05	2.29E-07	**4.18E-03**	**8.37E-04**
5750194147787	575019	4147787	RESIDENT	3.67E-04	3.81E-03	6.93E-05	6.97E-07	5.53E-05	2.34E-07	**4.30E-03**	**8.60E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750294147787	575029	4147787	RESIDENT	3.75E-04	3.91E-03	7.08E-05	7.13E-07	5.59E-05	2.39E-07	**4.42E-03**	**8.84E-04**
5750394147787	575039	4147787	RESIDENT	3.84E-04	4.02E-03	7.25E-05	7.29E-07	5.66E-05	2.44E-07	**4.53E-03**	**9.07E-04**
5750494147787	575049	4147787	RESIDENT	3.93E-04	4.12E-03	7.42E-05	7.46E-07	5.74E-05	2.50E-07	**4.65E-03**	**9.30E-04**
5750594147787	575059	4147787	RESIDENT	4.02E-04	4.22E-03	7.59E-05	7.63E-07	5.81E-05	2.56E-07	**4.75E-03**	**9.51E-04**
5750694147787	575069	4147787	RESIDENT	4.11E-04	4.31E-03	7.77E-05	7.80E-07	5.88E-05	2.62E-07	**4.86E-03**	**9.72E-04**
5750794147787	575079	4147787	RESIDENT	4.20E-04	4.40E-03	7.97E-05	7.99E-07	5.95E-05	2.68E-07	**4.97E-03**	**9.93E-04**
5750894147787	575089	4147787	RESIDENT	4.30E-04	4.50E-03	8.18E-05	8.18E-07	6.04E-05	2.74E-07	**5.08E-03**	**1.02E-03**
5750994147787	575099	4147787	RESIDENT	4.41E-04	4.60E-03	8.41E-05	8.38E-07	6.13E-05	2.81E-07	**5.19E-03**	**1.04E-03**
5751094147787	575109	4147787	RESIDENT	4.52E-04	4.70E-03	8.65E-05	8.59E-07	6.23E-05	2.88E-07	**5.30E-03**	**1.06E-03**
5751194147787	575119	4147787	RESIDENT	4.64E-04	4.80E-03	8.92E-05	8.80E-07	6.33E-05	2.95E-07	**5.41E-03**	**1.08E-03**
5751294147787	575129	4147787	RESIDENT	4.76E-04	4.89E-03	9.21E-05	9.03E-07	6.43E-05	3.03E-07	**5.52E-03**	**1.10E-03**
5751394147787	575139	4147787	RESIDENT	4.89E-04	4.97E-03	9.52E-05	9.26E-07	6.53E-05	3.10E-07	**5.62E-03**	**1.12E-03**
5751494147787	575149	4147787	RESIDENT	5.03E-04	5.05E-03	9.86E-05	9.50E-07	6.63E-05	3.19E-07	**5.72E-03**	**1.14E-03**
5751594147787	575159	4147787	RESIDENT	5.18E-04	5.12E-03	1.02E-04	9.75E-07	6.73E-05	3.27E-07	**5.81E-03**	**1.16E-03**
5751694147787	575169	4147787	RESIDENT	5.35E-04	5.18E-03	1.06E-04	1.00E-06	6.84E-05	3.36E-07	**5.89E-03**	**1.18E-03**
5751794147787	575179	4147787	RESIDENT	5.52E-04	5.23E-03	1.11E-04	1.03E-06	6.94E-05	3.45E-07	**5.97E-03**	**1.19E-03**
5746994147797	574699	4147797	RESIDENT	1.61E-04	1.64E-04	3.09E-05	3.83E-07	1.25E-05	1.28E-07	**3.69E-04**	**7.37E-05**
5747094147797	574709	4147797	RESIDENT	1.65E-04	1.78E-04	3.18E-05	3.89E-07	1.46E-05	1.30E-07	**3.90E-04**	**7.81E-05**
5747194147797	574719	4147797	RESIDENT	1.69E-04	1.95E-04	3.26E-05	3.95E-07	1.71E-05	1.33E-07	**4.15E-04**	**8.29E-05**
5747294147797	574729	4147797	RESIDENT	1.74E-04	2.14E-04	3.35E-05	4.02E-07	2.01E-05	1.35E-07	**4.42E-04**	**8.83E-05**
5747394147797	574739	4147797	RESIDENT	1.79E-04	2.36E-04	3.45E-05	4.08E-07	2.36E-05	1.37E-07	**4.73E-04**	**9.46E-05**
5747494147797	574749	4147797	RESIDENT	1.84E-04	2.62E-04	3.54E-05	4.15E-07	2.79E-05	1.39E-07	**5.09E-04**	**1.02E-04**
5747594147797	574759	4147797	RESIDENT	1.89E-04	2.93E-04	3.64E-05	4.22E-07	3.29E-05	1.42E-07	**5.51E-04**	**1.10E-04**
5747694147797	574769	4147797	RESIDENT	1.94E-04	3.30E-04	3.74E-05	4.29E-07	3.91E-05	1.44E-07	**6.01E-04**	**1.20E-04**
5747794147797	574779	4147797	RESIDENT	1.99E-04	3.77E-04	3.84E-05	4.36E-07	4.73E-05	1.46E-07	**6.62E-04**	**1.32E-04**
5749294147797	574929	4147797	RESIDENT	2.97E-04	2.97E-03	5.68E-05	5.76E-07	5.86E-05	1.93E-07	**3.38E-03**	**6.76E-04**
5749394147797	574939	4147797	RESIDENT	3.05E-04	3.13E-03	5.83E-05	5.87E-07	5.78E-05	1.97E-07	**3.55E-03**	**7.10E-04**
5749494147797	574949	4147797	RESIDENT	3.13E-04	3.28E-03	5.97E-05	6.00E-07	5.74E-05	2.01E-07	**3.71E-03**	**7.42E-04**
5749594147797	574959	4147797	RESIDENT	3.21E-04	3.42E-03	6.12E-05	6.12E-07	5.73E-05	2.05E-07	**3.86E-03**	**7.73E-04**
5749694147797	574969	4147797	RESIDENT	3.29E-04	3.56E-03	6.26E-05	6.25E-07	5.74E-05	2.10E-07	**4.01E-03**	**8.02E-04**
5749994147797	574999	4147797	RESIDENT	3.54E-04	3.94E-03	6.72E-05	6.66E-07	5.88E-05	2.23E-07	**4.42E-03**	**8.84E-04**
5750094147797	575009	4147797	RESIDENT	3.62E-04	4.05E-03	6.87E-05	6.81E-07	5.94E-05	2.28E-07	**4.54E-03**	**9.09E-04**
5750194147797	575019	4147797	RESIDENT	3.71E-04	4.17E-03	7.03E-05	6.96E-07	6.01E-05	2.33E-07	**4.67E-03**	**9.34E-04**
5750294147797	575029	4147797	RESIDENT	3.80E-04	4.28E-03	7.19E-05	7.11E-07	6.09E-05	2.38E-07	**4.79E-03**	**9.58E-04**
5750394147797	575039	4147797	RESIDENT	3.89E-04	4.39E-03	7.36E-05	7.27E-07	6.17E-05	2.44E-07	**4.91E-03**	**9.83E-04**
5750494147797	575049	4147797	RESIDENT	3.98E-04	4.50E-03	7.54E-05	7.44E-07	6.25E-05	2.49E-07	**5.03E-03**	**1.01E-03**
5750594147797	575059	4147797	RESIDENT	4.07E-04	4.60E-03	7.71E-05	7.61E-07	6.33E-05	2.55E-07	**5.14E-03**	**1.03E-03**
5750694147797	575069	4147797	RESIDENT	4.16E-04	4.69E-03	7.90E-05	7.78E-07	6.41E-05	2.61E-07	**5.25E-03**	**1.05E-03**
5750794147797	575079	4147797	RESIDENT	4.26E-04	4.80E-03	8.10E-05	7.97E-07	6.50E-05	2.67E-07	**5.37E-03**	**1.07E-03**
5750894147797	575089	4147797	RESIDENT	4.37E-04	4.90E-03	8.31E-05	8.16E-07	6.60E-05	2.74E-07	**5.49E-03**	**1.10E-03**
5750994147797	575099	4147797	RESIDENT	4.47E-04	5.01E-03	8.54E-05	8.36E-07	6.70E-05	2.80E-07	**5.61E-03**	**1.12E-03**
5747094147807	574709	4147807	RESIDENT	1.63E-04	1.75E-04	3.15E-05	3.89E-07	1.44E-05	1.31E-07	**3.85E-04**	**7.69E-05**
5747194147807	574719	4147807	RESIDENT	1.68E-04	1.92E-04	3.23E-05	3.95E-07	1.67E-05	1.33E-07	**4.09E-04**	**8.17E-05**
5747294147807	574729	4147807	RESIDENT	1.72E-04	2.11E-04	3.32E-05	4.02E-07	1.94E-05	1.35E-07	**4.36E-04**	**8.71E-05**
5747394147807	574739	4147807	RESIDENT	1.77E-04	2.33E-04	3.41E-05	4.08E-07	2.26E-05	1.37E-07	**4.67E-04**	**9.34E-05**
5747494147807	574749	4147807	RESIDENT	1.82E-04	2.59E-04	3.51E-05	4.15E-07	2.64E-05	1.39E-07	**5.03E-04**	**1.01E-04**
5747594147807	574759	4147807	RESIDENT	1.87E-04	2.90E-04	3.61E-05	4.22E-07	3.09E-05	1.41E-07	**5.44E-04**	**1.09E-04**
5747694147807	574769	4147807	RESIDENT	1.92E-04	3.28E-04	3.71E-05	4.29E-07	3.65E-05	1.44E-07	**5.94E-04**	**1.19E-04**
5747794147807	574779	4147807	RESIDENT	1.97E-04	3.75E-04	3.81E-05	4.36E-07	4.36E-05	1.46E-07	**6.54E-04**	**1.31E-04**
5748594147807	574859	4147807	RESIDENT	2.46E-04	1.68E-03	4.76E-05	5.03E-07	1.14E-04	1.69E-07	**2.09E-03**	**4.18E-04**
5748694147807	574869	4147807	RESIDENT	2.53E-04	1.95E-03	4.89E-05	5.12E-07	9.68E-05	1.72E-07	**2.35E-03**	**4.70E-04**
5748794147807	574879	4147807	RESIDENT	2.60E-04	2.22E-03	5.02E-05	5.22E-07	8.47E-05	1.75E-07	**2.61E-03**	**5.23E-04**
5748894147807	574889	4147807	RESIDENT	2.68E-04	2.47E-03	5.16E-05	5.32E-07	7.64E-05	1.78E-07	**2.87E-03**	**5.74E-04**
5749094147807	574909	4147807	RESIDENT	2.83E-04	2.91E-03	5.44E-05	5.53E-07	6.68E-05	1.85E-07	**3.32E-03**	**6.64E-04**
5749194147807	574919	4147807	RESIDENT	2.90E-04	3.10E-03	5.58E-05	5.64E-07	6.42E-05	1.89E-07	**3.51E-03**	**7.02E-04**
5749294147807	574929	4147807	RESIDENT	2.98E-04	3.28E-03	5.72E-05	5.75E-07	6.27E-05	1.93E-07	**3.70E-03**	**7.39E-04**
5749394147807	574939	4147807	RESIDENT	3.06E-04	3.45E-03	5.87E-05	5.87E-07	6.20E-05	1.97E-07	**3.88E-03**	**7.76E-04**
5749494147807	574949	4147807	RESIDENT	3.14E-04	3.62E-03	6.02E-05	5.99E-07	6.18E-05	2.01E-07	**4.05E-03**	**8.11E-04**
5749594147807	574959	4147807	RESIDENT	3.22E-04	3.76E-03	6.17E-05	6.11E-07	6.18E-05	2.05E-07	**4.21E-03**	**8.42E-04**
5749694147807	574969	4147807	RESIDENT	3.31E-04	3.90E-03	6.32E-05	6.24E-07	6.21E-05	2.09E-07	**4.36E-03**	**8.72E-04**
5749794147807	574979	4147807	RESIDENT	3.39E-04	4.04E-03	6.48E-05	6.37E-07	6.25E-05	2.14E-07	**4.51E-03**	**9.02E-04**
5750094147807	575009	4147807	RESIDENT	3.65E-04	4.44E-03	6.96E-05	6.79E-07	6.48E-05	2.28E-07	**4.94E-03**	**9.88E-04**
5750194147807	575019	4147807	RESIDENT	3.74E-04	4.56E-03	7.13E-05	6.94E-07	6.56E-05	2.33E-07	**5.07E-03**	**1.01E-03**
5750294147807	575029	4147807	RESIDENT	3.84E-04	4.68E-03	7.30E-05	7.10E-07	6.66E-05	2.38E-07	**5.20E-03**	**1.04E-03**
5750394147807	575039	4147807	RESIDENT	3.93E-04	4.80E-03	7.48E-05	7.26E-07	6.75E-05	2.43E-07	**5.33E-03**	**1.07E-03**
5750494147807	575049	4147807	RESIDENT	4.03E-04	4.91E-03	7.66E-05	7.42E-07	6.85E-05	2.49E-07	**5.46E-03**	**1.09E-03**
5747094147817	574709	4147817	RESIDENT	1.61E-04	1.71E-04	3.11E-05	3.89E-07	1.40E-05	1.31E-07	**3.78E-04**	**7.56E-05**
5747194147817	574719	4147817	RESIDENT	1.66E-04	1.87E-04	3.20E-05	3.95E-07	1.62E-05	1.33E-07	**4.02E-04**	**8.03E-05**
5747294147817	574729	4147817	RESIDENT	1.70E-04	2.06E-04	3.29E-05	4.02E-07	1.86E-05	1.35E-07	**4.28E-04**	**8.57E-05**
5747394147817	574739	4147817	RESIDENT	1.75E-04	2.29E-04	3.38E-05	4.08E-07	2.16E-05	1.37E-07	**4.59E-04**	**9.19E-05**
5747494147817	574749	4147817	RESIDENT	1.80E-04	2.55E-04	3.48E-05	4.15E-07	2.50E-05	1.39E-07	**4.95E-04**	**9.90E-05**
5747594147817	574759	4147817	RESIDENT	1.85E-04	2.86E-04	3.58E-05	4.22E-07	2.91E-05	1.41E-07	**5.36E-04**	**1.07E-04**
5747694147817	574769	4147817	RESIDENT	1.90E-04	3.24E-04	3.68E-05	4.29E-07	3.41E-05	1.44E-07	**5.85E-04**	**1.17E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747794147817	574779	4147817	RESIDENT	1.95E-04	3.72E-04	3.78E-05	4.36E-07	4.04E-05	1.46E-07	**6.45E-04**	**1.29E-04**
5747894147817	574789	4147817	RESIDENT	2.01E-04	4.33E-04	3.89E-05	4.44E-07	4.90E-05	1.49E-07	**7.22E-04**	**1.44E-04**
5748594147817	574859	4147817	RESIDENT	2.45E-04	1.81E-03	4.74E-05	5.02E-07	1.22E-04	1.68E-07	**2.22E-03**	**4.44E-04**
5748694147817	574869	4147817	RESIDENT	2.52E-04	2.12E-03	4.88E-05	5.11E-07	1.02E-04	1.71E-07	**2.52E-03**	**5.05E-04**
5748794147817	574879	4147817	RESIDENT	2.59E-04	2.43E-03	5.02E-05	5.21E-07	8.90E-05	1.75E-07	**2.83E-03**	**5.65E-04**
5748894147817	574889	4147817	RESIDENT	2.66E-04	2.72E-03	5.16E-05	5.31E-07	8.04E-05	1.78E-07	**3.12E-03**	**6.23E-04**
5749094147817	574909	4147817	RESIDENT	2.82E-04	3.22E-03	5.45E-05	5.52E-07	7.10E-05	1.85E-07	**3.63E-03**	**7.25E-04**
5749194147817	574919	4147817	RESIDENT	2.90E-04	3.43E-03	5.60E-05	5.63E-07	6.86E-05	1.89E-07	**3.84E-03**	**7.69E-04**
5749294147817	574929	4147817	RESIDENT	2.98E-04	3.62E-03	5.75E-05	5.74E-07	6.74E-05	1.93E-07	**4.05E-03**	**8.10E-04**
5749394147817	574939	4147817	RESIDENT	3.06E-04	3.81E-03	5.91E-05	5.86E-07	6.69E-05	1.96E-07	**4.25E-03**	**8.49E-04**
5749494147817	574949	4147817	RESIDENT	3.15E-04	3.99E-03	6.06E-05	5.98E-07	6.69E-05	2.01E-07	**4.44E-03**	**8.87E-04**
5749594147817	574959	4147817	RESIDENT	3.23E-04	4.14E-03	6.22E-05	6.10E-07	6.70E-05	2.05E-07	**4.59E-03**	**9.19E-04**
5749694147817	574969	4147817	RESIDENT	3.32E-04	4.28E-03	6.38E-05	6.23E-07	6.74E-05	2.09E-07	**4.75E-03**	**9.49E-04**
5749794147817	574979	4147817	RESIDENT	3.40E-04	4.43E-03	6.54E-05	6.36E-07	6.80E-05	2.13E-07	**4.90E-03**	**9.80E-04**
5747094147827	574709	4147827	RESIDENT	1.59E-04	1.66E-04	3.08E-05	3.90E-07	1.37E-05	1.31E-07	**3.70E-04**	**7.41E-05**
5747194147827	574719	4147827	RESIDENT	1.64E-04	1.82E-04	3.16E-05	3.96E-07	1.57E-05	1.33E-07	**3.94E-04**	**7.87E-05**
5747294147827	574729	4147827	RESIDENT	1.68E-04	2.01E-04	3.25E-05	4.02E-07	1.79E-05	1.35E-07	**4.20E-04**	**8.40E-05**
5747394147827	574739	4147827	RESIDENT	1.73E-04	2.23E-04	3.34E-05	4.08E-07	2.06E-05	1.37E-07	**4.51E-04**	**9.01E-05**
5747494147827	574749	4147827	RESIDENT	1.78E-04	2.50E-04	3.44E-05	4.15E-07	2.37E-05	1.39E-07	**4.86E-04**	**9.72E-05**
5747594147827	574759	4147827	RESIDENT	1.83E-04	2.81E-04	3.54E-05	4.22E-07	2.74E-05	1.42E-07	**5.27E-04**	**1.05E-04**
5747694147827	574769	4147827	RESIDENT	1.88E-04	3.19E-04	3.64E-05	4.29E-07	3.19E-05	1.44E-07	**5.76E-04**	**1.15E-04**
5747794147827	574779	4147827	RESIDENT	1.93E-04	3.67E-04	3.75E-05	4.36E-07	3.75E-05	1.46E-07	**6.35E-04**	**1.27E-04**
5747894147827	574789	4147827	RESIDENT	1.99E-04	4.28E-04	3.86E-05	4.44E-07	4.49E-05	1.49E-07	**7.10E-04**	**1.42E-04**
5748594147827	574859	4147827	RESIDENT	2.43E-04	1.94E-03	4.72E-05	5.02E-07	1.30E-04	1.68E-07	**2.36E-03**	**4.73E-04**
5748694147827	574869	4147827	RESIDENT	2.50E-04	2.31E-03	4.86E-05	5.11E-07	1.08E-04	1.71E-07	**2.71E-03**	**5.43E-04**
5748794147827	574879	4147827	RESIDENT	2.57E-04	2.66E-03	5.00E-05	5.21E-07	9.37E-05	1.75E-07	**3.06E-03**	**6.12E-04**
5748894147827	574889	4147827	RESIDENT	2.65E-04	3.00E-03	5.15E-05	5.31E-07	8.48E-05	1.78E-07	**3.40E-03**	**6.80E-04**
5749194147827	574919	4147827	RESIDENT	2.89E-04	3.80E-03	5.61E-05	5.63E-07	7.36E-05	1.89E-07	**4.22E-03**	**8.43E-04**
5747194147837	574719	4147837	RESIDENT	1.62E-04	1.76E-04	3.13E-05	3.96E-07	1.51E-05	1.33E-07	**3.84E-04**	**7.69E-05**
5747294147837	574729	4147837	RESIDENT	1.66E-04	1.94E-04	3.21E-05	4.02E-07	1.72E-05	1.35E-07	**4.10E-04**	**8.21E-05**
5747394147837	574739	4147837	RESIDENT	1.71E-04	2.17E-04	3.31E-05	4.08E-07	1.96E-05	1.37E-07	**4.41E-04**	**8.81E-05**
5747494147837	574749	4147837	RESIDENT	1.75E-04	2.43E-04	3.40E-05	4.15E-07	2.24E-05	1.39E-07	**4.75E-04**	**9.51E-05**
5747594147837	574759	4147837	RESIDENT	1.80E-04	2.74E-04	3.50E-05	4.22E-07	2.58E-05	1.42E-07	**5.16E-04**	**1.03E-04**
5747694147837	574769	4147837	RESIDENT	1.85E-04	3.12E-04	3.61E-05	4.29E-07	2.98E-05	1.44E-07	**5.64E-04**	**1.13E-04**
5747794147837	574779	4147837	RESIDENT	1.91E-04	3.59E-04	3.71E-05	4.36E-07	3.48E-05	1.46E-07	**6.22E-04**	**1.24E-04**
5747894147837	574789	4147837	RESIDENT	1.96E-04	4.20E-04	3.82E-05	4.44E-07	4.12E-05	1.49E-07	**6.96E-04**	**1.39E-04**
5747994147837	574799	4147837	RESIDENT	2.02E-04	5.01E-04	3.94E-05	4.51E-07	5.01E-05	1.51E-07	**7.93E-04**	**1.59E-04**
5747194147847	574719	4147847	RESIDENT	1.60E-04	1.69E-04	3.09E-05	3.96E-07	1.46E-05	1.33E-07	**3.75E-04**	**7.50E-05**
5747294147847	574729	4147847	RESIDENT	1.64E-04	1.87E-04	3.18E-05	4.02E-07	1.65E-05	1.35E-07	**4.00E-04**	**8.00E-05**
5747394147847	574739	4147847	RESIDENT	1.69E-04	2.08E-04	3.27E-05	4.09E-07	1.87E-05	1.37E-07	**4.29E-04**	**8.58E-05**
5747494147847	574749	4147847	RESIDENT	1.73E-04	2.34E-04	3.37E-05	4.15E-07	2.12E-05	1.39E-07	**4.63E-04**	**9.26E-05**
5747594147847	574759	4147847	RESIDENT	1.78E-04	2.65E-04	3.46E-05	4.22E-07	2.43E-05	1.42E-07	**5.03E-04**	**1.01E-04**
5747694147847	574769	4147847	RESIDENT	1.83E-04	3.03E-04	3.57E-05	4.29E-07	2.79E-05	1.44E-07	**5.50E-04**	**1.10E-04**
5747794147847	574779	4147847	RESIDENT	1.89E-04	3.49E-04	3.67E-05	4.36E-07	3.23E-05	1.46E-07	**6.07E-04**	**1.21E-04**
5747894147847	574789	4147847	RESIDENT	1.94E-04	4.09E-04	3.78E-05	4.44E-07	3.80E-05	1.49E-07	**6.79E-04**	**1.36E-04**
5747994147847	574799	4147847	RESIDENT	2.00E-04	4.88E-04	3.90E-05	4.51E-07	4.56E-05	1.51E-07	**7.73E-04**	**1.55E-04**
5747294147857	574729	4147857	RESIDENT	1.62E-04	1.79E-04	3.14E-05	4.02E-07	1.58E-05	1.35E-07	**3.89E-04**	**7.77E-05**
5747394147857	574739	4147857	RESIDENT	1.67E-04	1.99E-04	3.23E-05	4.08E-07	1.78E-05	1.37E-07	**4.16E-04**	**8.33E-05**
5747494147857	574749	4147857	RESIDENT	1.71E-04	2.23E-04	3.33E-05	4.15E-07	2.01E-05	1.39E-07	**4.49E-04**	**8.98E-05**
5747594147857	574759	4147857	RESIDENT	1.76E-04	2.53E-04	3.42E-05	4.22E-07	2.28E-05	1.41E-07	**4.87E-04**	**9.74E-05**
5747694147857	574769	4147857	RESIDENT	1.81E-04	2.90E-04	3.53E-05	4.29E-07	2.60E-05	1.44E-07	**5.33E-04**	**1.07E-04**
5747794147857	574779	4147857	RESIDENT	1.86E-04	3.36E-04	3.63E-05	4.36E-07	3.00E-05	1.46E-07	**5.89E-04**	**1.18E-04**
5747894147857	574789	4147857	RESIDENT	1.92E-04	3.94E-04	3.74E-05	4.44E-07	3.50E-05	1.49E-07	**6.59E-04**	**1.32E-04**
5747994147857	574799	4147857	RESIDENT	1.97E-04	4.72E-04	3.86E-05	4.51E-07	4.16E-05	1.51E-07	**7.50E-04**	**1.50E-04**
5747294147867	574729	4147867	RESIDENT	1.61E-04	1.70E-04	3.11E-05	4.02E-07	1.52E-05	1.35E-07	**3.77E-04**	**7.55E-05**
5747394147867	574739	4147867	RESIDENT	1.65E-04	1.89E-04	3.20E-05	4.08E-07	1.70E-05	1.37E-07	**4.03E-04**	**8.06E-05**
5747494147867	574749	4147867	RESIDENT	1.69E-04	2.12E-04	3.29E-05	4.15E-07	1.90E-05	1.39E-07	**4.34E-04**	**8.67E-05**
5747594147867	574759	4147867	RESIDENT	1.74E-04	2.40E-04	3.38E-05	4.22E-07	2.15E-05	1.41E-07	**4.70E-04**	**9.40E-05**
5747694147867	574769	4147867	RESIDENT	1.79E-04	2.75E-04	3.49E-05	4.29E-07	2.44E-05	1.44E-07	**5.14E-04**	**1.03E-04**
5747794147867	574779	4147867	RESIDENT	1.84E-04	3.19E-04	3.59E-05	4.36E-07	2.79E-05	1.46E-07	**5.68E-04**	**1.14E-04**
5747894147867	574789	4147867	RESIDENT	1.89E-04	3.76E-04	3.70E-05	4.43E-07	3.23E-05	1.49E-07	**6.35E-04**	**1.27E-04**
5747994147867	574799	4147867	RESIDENT	1.95E-04	4.49E-04	3.82E-05	4.51E-07	3.79E-05	1.51E-07	**7.21E-04**	**1.44E-04**
5748094147867	574809	4147867	RESIDENT	2.01E-04	5.48E-04	3.93E-05	4.59E-07	4.55E-05	1.54E-07	**8.35E-04**	**1.67E-04**
5747294147877	574729	4147877	RESIDENT	1.59E-04	1.61E-04	3.07E-05	4.01E-07	1.45E-05	1.34E-07	**3.66E-04**	**7.32E-05**
5747394147877	574739	4147877	RESIDENT	1.63E-04	1.79E-04	3.16E-05	4.07E-07	1.62E-05	1.37E-07	**3.90E-04**	**7.80E-05**
5747494147877	574749	4147877	RESIDENT	1.68E-04	2.00E-04	3.25E-05	4.14E-07	1.81E-05	1.39E-07	**4.18E-04**	**8.37E-05**
5747594147877	574759	4147877	RESIDENT	1.72E-04	2.26E-04	3.35E-05	4.21E-07	2.02E-05	1.41E-07	**4.52E-04**	**9.04E-05**
5747694147877	574769	4147877	RESIDENT	1.77E-04	2.58E-04	3.45E-05	4.28E-07	2.28E-05	1.44E-07	**4.93E-04**	**9.85E-05**
5747794147877	574779	4147877	RESIDENT	1.82E-04	2.99E-04	3.55E-05	4.36E-07	2.59E-05	1.46E-07	**5.43E-04**	**1.09E-04**
5747894147877	574789	4147877	RESIDENT	1.87E-04	3.52E-04	3.66E-05	4.43E-07	2.98E-05	1.48E-07	**6.06E-04**	**1.21E-04**
5747994147877	574799	4147877	RESIDENT	1.93E-04	4.21E-04	3.77E-05	4.51E-07	3.46E-05	1.51E-07	**6.86E-04**	**1.37E-04**
5748094147877	574809	4147877	RESIDENT	1.98E-04	5.13E-04	3.89E-05	4.58E-07	4.10E-05	1.54E-07	**7.92E-04**	**1.58E-04**
5747394147887	574739	4147887	RESIDENT	1.62E-04	1.68E-04	3.12E-05	4.07E-07	1.54E-05	1.36E-07	**3.77E-04**	**7.54E-05**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747494147887	574749	4147887	RESIDENT	1.66E-04	1.88E-04	3.21E-05	4.13E-07	1.71E-05	1.39E-07	**4.03E-04**	**8.07E-05**
5747594147887	574759	4147887	RESIDENT	1.70E-04	2.11E-04	3.31E-05	4.20E-07	1.91E-05	1.41E-07	**4.34E-04**	**8.68E-05**
5747694147887	574769	4147887	RESIDENT	1.75E-04	2.40E-04	3.41E-05	4.27E-07	2.14E-05	1.43E-07	**4.71E-04**	**9.42E-05**
5747794147887	574779	4147887	RESIDENT	1.80E-04	2.77E-04	3.51E-05	4.35E-07	2.42E-05	1.46E-07	**5.16E-04**	**1.03E-04**
5747894147887	574789	4147887	RESIDENT	1.85E-04	3.24E-04	3.61E-05	4.42E-07	2.75E-05	1.48E-07	**5.73E-04**	**1.15E-04**
5747994147887	574799	4147887	RESIDENT	1.90E-04	3.86E-04	3.73E-05	4.50E-07	3.16E-05	1.51E-07	**6.46E-04**	**1.29E-04**
5748094147887	574809	4147887	RESIDENT	1.96E-04	4.70E-04	3.84E-05	4.58E-07	3.70E-05	1.53E-07	**7.42E-04**	**1.48E-04**
5747394147897	574739	4147897	RESIDENT	1.60E-04	1.58E-04	3.09E-05	4.05E-07	1.47E-05	1.36E-07	**3.64E-04**	**7.28E-05**
5747494147897	574749	4147897	RESIDENT	1.64E-04	1.75E-04	3.18E-05	4.12E-07	1.63E-05	1.38E-07	**3.88E-04**	**7.77E-05**
5747594147897	574759	4147897	RESIDENT	1.69E-04	1.97E-04	3.27E-05	4.19E-07	1.81E-05	1.41E-07	**4.17E-04**	**8.33E-05**
5747694147897	574769	4147897	RESIDENT	1.73E-04	2.23E-04	3.37E-05	4.26E-07	2.01E-05	1.43E-07	**4.50E-04**	**9.00E-05**
5747794147897	574779	4147897	RESIDENT	1.78E-04	2.55E-04	3.47E-05	4.34E-07	2.25E-05	1.45E-07	**4.91E-04**	**9.81E-05**
5747894147897	574789	4147897	RESIDENT	1.83E-04	2.96E-04	3.57E-05	4.41E-07	2.54E-05	1.48E-07	**5.41E-04**	**1.08E-04**
5747994147897	574799	4147897	RESIDENT	1.88E-04	3.50E-04	3.68E-05	4.49E-07	2.90E-05	1.51E-07	**6.04E-04**	**1.21E-04**
5748094147897	574809	4147897	RESIDENT	1.94E-04	4.21E-04	3.80E-05	4.57E-07	3.35E-05	1.53E-07	**6.87E-04**	**1.37E-04**
5747494147907	574749	4147907	RESIDENT	1.63E-04	1.64E-04	3.15E-05	4.11E-07	1.55E-05	1.38E-07	**3.74E-04**	**7.48E-05**
5747594147907	574759	4147907	RESIDENT	1.67E-04	1.83E-04	3.24E-05	4.18E-07	1.71E-05	1.40E-07	**4.00E-04**	**8.00E-05**
5747694147907	574769	4147907	RESIDENT	1.72E-04	2.06E-04	3.33E-05	4.25E-07	1.89E-05	1.42E-07	**4.30E-04**	**8.60E-05**
5747794147907	574779	4147907	RESIDENT	1.76E-04	2.34E-04	3.43E-05	4.32E-07	2.11E-05	1.45E-07	**4.66E-04**	**9.32E-05**
5747894147907	574789	4147907	RESIDENT	1.81E-04	2.69E-04	3.53E-05	4.40E-07	2.36E-05	1.47E-07	**5.10E-04**	**1.02E-04**
5747994147907	574799	4147907	RESIDENT	1.86E-04	3.15E-04	3.64E-05	4.48E-07	2.68E-05	1.50E-07	**5.65E-04**	**1.13E-04**
5748094147907	574809	4147907	RESIDENT	1.92E-04	3.73E-04	3.75E-05	4.56E-07	3.06E-05	1.53E-07	**6.34E-04**	**1.27E-04**
5747494147917	574749	4147917	RESIDENT	1.62E-04	1.55E-04	3.11E-05	4.09E-07	1.48E-05	1.37E-07	**3.63E-04**	**7.26E-05**
5747594147917	574759	4147917	RESIDENT	1.66E-04	1.72E-04	3.20E-05	4.16E-07	1.63E-05	1.39E-07	**3.86E-04**	**7.73E-05**
5747694147917	574769	4147917	RESIDENT	1.70E-04	1.92E-04	3.29E-05	4.23E-07	1.79E-05	1.42E-07	**4.13E-04**	**8.27E-05**
5747794147917	574779	4147917	RESIDENT	1.75E-04	2.17E-04	3.39E-05	4.31E-07	1.98E-05	1.44E-07	**4.46E-04**	**8.91E-05**
5747894147917	574789	4147917	RESIDENT	1.79E-04	2.48E-04	3.49E-05	4.38E-07	2.21E-05	1.47E-07	**4.85E-04**	**9.69E-05**
5747994147917	574799	4147917	RESIDENT	1.85E-04	2.86E-04	3.60E-05	4.46E-07	2.48E-05	1.50E-07	**5.32E-04**	**1.06E-04**
5748094147917	574809	4147917	RESIDENT	1.90E-04	3.34E-04	3.71E-05	4.54E-07	2.81E-05	1.52E-07	**5.89E-04**	**1.18E-04**
5748194147917	574819	4147917	RESIDENT	1.95E-04	3.92E-04	3.83E-05	4.62E-07	3.20E-05	1.55E-07	**6.59E-04**	**1.32E-04**
5747594147927	574759	4147927	RESIDENT	1.65E-04	1.67E-04	3.17E-05	4.14E-07	1.55E-05	1.39E-07	**3.79E-04**	**7.59E-05**
5747694147927	574769	4147927	RESIDENT	1.69E-04	1.86E-04	3.26E-05	4.21E-07	1.70E-05	1.41E-07	**4.05E-04**	**8.11E-05**
5747794147927	574779	4147927	RESIDENT	1.73E-04	2.10E-04	3.36E-05	4.28E-07	1.87E-05	1.44E-07	**4.36E-04**	**8.72E-05**
5747894147927	574789	4147927	RESIDENT	1.78E-04	2.39E-04	3.46E-05	4.36E-07	2.08E-05	1.46E-07	**4.73E-04**	**9.46E-05**
5747994147927	574799	4147927	RESIDENT	1.83E-04	2.75E-04	3.56E-05	4.44E-07	2.32E-05	1.49E-07	**5.18E-04**	**1.04E-04**
5748094147927	574809	4147927	RESIDENT	1.88E-04	3.19E-04	3.67E-05	4.52E-07	2.60E-05	1.52E-07	**5.71E-04**	**1.14E-04**
5748194147927	574819	4147927	RESIDENT	1.93E-04	3.74E-04	3.78E-05	4.60E-07	2.94E-05	1.54E-07	**6.35E-04**	**1.27E-04**
5747594147937	574759	4147937	RESIDENT	1.64E-04	1.70E-04	3.15E-05	4.11E-07	1.49E-05	1.38E-07	**3.81E-04**	**7.61E-05**
5747694147937	574769	4147937	RESIDENT	1.68E-04	1.91E-04	3.23E-05	4.19E-07	1.63E-05	1.40E-07	**4.08E-04**	**8.16E-05**
5747794147937	574779	4147937	RESIDENT	1.72E-04	2.17E-04	3.33E-05	4.26E-07	1.79E-05	1.43E-07	**4.40E-04**	**8.81E-05**
5747894147937	574789	4147937	RESIDENT	1.77E-04	2.49E-04	3.42E-05	4.34E-07	1.97E-05	1.45E-07	**4.80E-04**	**9.60E-05**
5747994147937	574799	4147937	RESIDENT	1.81E-04	2.90E-04	3.53E-05	4.41E-07	2.19E-05	1.48E-07	**5.29E-04**	**1.06E-04**
5748094147937	574809	4147937	RESIDENT	1.86E-04	3.43E-04	3.63E-05	4.49E-07	2.44E-05	1.51E-07	**5.91E-04**	**1.18E-04**
5748194147937	574819	4147937	RESIDENT	1.91E-04	4.14E-04	3.74E-05	4.57E-07	2.75E-05	1.53E-07	**6.71E-04**	**1.34E-04**
5747594147947	574759	4147947	RESIDENT	1.63E-04	1.80E-04	3.12E-05	4.09E-07	1.44E-05	1.37E-07	**3.89E-04**	**7.79E-05**
5747694147947	574769	4147947	RESIDENT	1.67E-04	2.04E-04	3.21E-05	4.16E-07	1.57E-05	1.39E-07	**4.19E-04**	**8.39E-05**
5747794147947	574779	4147947	RESIDENT	1.71E-04	2.34E-04	3.30E-05	4.23E-07	1.72E-05	1.42E-07	**4.56E-04**	**9.12E-05**
5747894147947	574789	4147947	RESIDENT	1.75E-04	2.72E-04	3.39E-05	4.31E-07	1.89E-05	1.44E-07	**5.01E-04**	**1.00E-04**
5747994147947	574799	4147947	RESIDENT	1.80E-04	3.22E-04	3.49E-05	4.38E-07	2.09E-05	1.47E-07	**5.58E-04**	**1.12E-04**
5747694147957	574769	4147957	RESIDENT	1.66E-04	2.22E-04	3.18E-05	4.12E-07	1.52E-05	1.38E-07	**4.36E-04**	**8.72E-05**
5747794147957	574779	4147957	RESIDENT	1.70E-04	2.56E-04	3.27E-05	4.20E-07	1.66E-05	1.41E-07	**4.76E-04**	**9.53E-05**
5747894147957	574789	4147957	RESIDENT	1.75E-04	3.00E-04	3.36E-05	4.27E-07	1.81E-05	1.43E-07	**5.27E-04**	**1.05E-04**
5747994147957	574799	4147957	RESIDENT	1.79E-04	3.57E-04	3.46E-05	4.35E-07	1.99E-05	1.46E-07	**5.91E-04**	**1.18E-04**
5747694147967	574769	4147967	RESIDENT	1.66E-04	2.41E-04	3.16E-05	4.09E-07	1.47E-05	1.37E-07	**4.53E-04**	**9.07E-05**
5747794147967	574779	4147967	RESIDENT	1.70E-04	2.78E-04	3.25E-05	4.16E-07	1.60E-05	1.40E-07	**4.97E-04**	**9.94E-05**
5747894147967	574789	4147967	RESIDENT	1.74E-04	3.27E-04	3.34E-05	4.24E-07	1.74E-05	1.42E-07	**5.52E-04**	**1.10E-04**
5747994147967	574799	4147967	RESIDENT	1.78E-04	3.91E-04	3.44E-05	4.31E-07	1.90E-05	1.45E-07	**6.23E-04**	**1.25E-04**
5748094147967	574809	4147967	RESIDENT	1.83E-04	4.82E-04	3.53E-05	4.39E-07	2.08E-05	1.47E-07	**7.21E-04**	**1.44E-04**
5747794147977	574779	4147977	RESIDENT	1.69E-04	2.99E-04	3.23E-05	4.12E-07	1.54E-05	1.38E-07	**5.17E-04**	**1.03E-04**
5747894147977	574789	4147977	RESIDENT	1.73E-04	3.53E-04	3.32E-05	4.20E-07	1.67E-05	1.41E-07	**5.77E-04**	**1.15E-04**
5747994147977	574799	4147977	RESIDENT	1.78E-04	4.25E-04	3.41E-05	4.28E-07	1.81E-05	1.43E-07	**6.56E-04**	**1.31E-04**
5748094147977	574809	4147977	RESIDENT	1.82E-04	5.26E-04	3.51E-05	4.35E-07	1.97E-05	1.46E-07	**7.63E-04**	**1.53E-04**
5747794147987	574779	4147987	RESIDENT	1.69E-04	3.20E-04	3.22E-05	4.08E-07	1.48E-05	1.37E-07	**5.36E-04**	**1.07E-04**
5747894147987	574789	4147987	RESIDENT	1.73E-04	3.79E-04	3.30E-05	4.16E-07	1.59E-05	1.39E-07	**6.01E-04**	**1.20E-04**
5747994147987	574799	4147987	RESIDENT	1.77E-04	4.58E-04	3.40E-05	4.23E-07	1.72E-05	1.42E-07	**6.86E-04**	**1.37E-04**
5748094147987	574809	4147987	RESIDENT	1.82E-04	5.60E-04	3.49E-05	4.31E-07	1.86E-05	1.45E-07	**7.96E-04**	**1.59E-04**
5747794147997	574779	4147997	RESIDENT	1.69E-04	3.40E-04	3.21E-05	4.04E-07	1.42E-05	1.35E-07	**5.55E-04**	**1.11E-04**
5747894147997	574789	4147997	RESIDENT	1.73E-04	4.03E-04	3.29E-05	4.11E-07	1.52E-05	1.38E-07	**6.25E-04**	**1.25E-04**
5747994147997	574799	4147997	RESIDENT	1.77E-04	4.84E-04	3.38E-05	4.19E-07	1.63E-05	1.40E-07	**7.12E-04**	**1.42E-04**
5748094147997	574809	4147997	RESIDENT	1.81E-04	5.82E-04	3.47E-05	4.27E-07	1.74E-05	1.43E-07	**8.16E-04**	**1.63E-04**
5748194147997	574819	4147997	RESIDENT	1.86E-04	6.89E-04	3.57E-05	4.34E-07	1.85E-05	1.46E-07	**9.30E-04**	**1.86E-04**
5747894148007	574789	4148007	RESIDENT	1.73E-04	4.24E-04	3.28E-05	4.07E-07	1.45E-05	1.36E-07	**6.45E-04**	**1.29E-04**
5747994148007	574799	4148007	RESIDENT	1.77E-04	5.02E-04	3.36E-05	4.14E-07	1.55E-05	1.39E-07	**7.29E-04**	**1.46E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748094148007	574809	4148007	RESIDENT	1.81E-04	5.90E-04	3.46E-05	4.22E-07	1.64E-05	1.41E-07	**8.23E-04**	**1.65E-04**
5748194148007	574819	4148007	RESIDENT	1.86E-04	6.80E-04	3.55E-05	4.30E-07	1.72E-05	1.44E-07	**9.19E-04**	**1.84E-04**
5747994148047	574799	4148047	RESIDENT	1.77E-04	5.04E-04	3.32E-05	3.95E-07	1.23E-05	1.32E-07	**7.27E-04**	**1.45E-04**
5748094148047	574809	4148047	RESIDENT	1.81E-04	5.52E-04	3.41E-05	4.02E-07	1.26E-05	1.35E-07	**7.80E-04**	**1.56E-04**
5748194148047	574819	4148047	RESIDENT	1.85E-04	5.94E-04	3.50E-05	4.09E-07	1.29E-05	1.37E-07	**8.28E-04**	**1.66E-04**
5748294148047	574829	4148047	RESIDENT	1.90E-04	6.32E-04	3.59E-05	4.17E-07	1.31E-05	1.40E-07	**8.71E-04**	**1.74E-04**
5748394148047	574839	4148047	RESIDENT	1.94E-04	6.64E-04	3.69E-05	4.25E-07	1.32E-05	1.43E-07	**9.09E-04**	**1.82E-04**
5748494148047	574849	4148047	RESIDENT	1.99E-04	6.89E-04	3.80E-05	4.33E-07	1.32E-05	1.45E-07	**9.41E-04**	**1.88E-04**
5748594148047	574859	4148047	RESIDENT	2.04E-04	7.09E-04	3.90E-05	4.42E-07	1.31E-05	1.48E-07	**9.66E-04**	**1.93E-04**
5748694148047	574869	4148047	RESIDENT	2.10E-04	7.23E-04	4.01E-05	4.50E-07	1.31E-05	1.51E-07	**9.87E-04**	**1.97E-04**
5748794148047	574879	4148047	RESIDENT	2.15E-04	7.35E-04	4.13E-05	4.59E-07	1.30E-05	1.54E-07	**1.01E-03**	**2.01E-04**
5748894148047	574889	4148047	RESIDENT	2.21E-04	7.45E-04	4.26E-05	4.68E-07	1.30E-05	1.57E-07	**1.02E-03**	**2.04E-04**
5748094148057	574809	4148057	RESIDENT	1.81E-04	5.35E-04	3.40E-05	3.97E-07	1.19E-05	1.33E-07	**7.62E-04**	**1.52E-04**
5748194148057	574819	4148057	RESIDENT	1.85E-04	5.71E-04	3.48E-05	4.04E-07	1.21E-05	1.36E-07	**8.04E-04**	**1.61E-04**
5748294148057	574829	4148057	RESIDENT	1.90E-04	6.03E-04	3.58E-05	4.12E-07	1.22E-05	1.38E-07	**8.41E-04**	**1.68E-04**
5748394148057	574839	4148057	RESIDENT	1.94E-04	6.30E-04	3.68E-05	4.20E-07	1.23E-05	1.41E-07	**8.74E-04**	**1.75E-04**
5748494148057	574849	4148057	RESIDENT	1.99E-04	6.52E-04	3.78E-05	4.28E-07	1.23E-05	1.44E-07	**9.02E-04**	**1.80E-04**
5748594148057	574859	4148057	RESIDENT	2.04E-04	6.69E-04	3.88E-05	4.36E-07	1.22E-05	1.46E-07	**9.25E-04**	**1.85E-04**
5748694148057	574869	4148057	RESIDENT	2.09E-04	6.82E-04	3.99E-05	4.44E-07	1.22E-05	1.49E-07	**9.44E-04**	**1.89E-04**
5748794148057	574879	4148057	RESIDENT	2.15E-04	6.92E-04	4.11E-05	4.53E-07	1.21E-05	1.52E-07	**9.61E-04**	**1.92E-04**
5748894148057	574889	4148057	RESIDENT	2.21E-04	7.02E-04	4.23E-05	4.62E-07	1.21E-05	1.55E-07	**9.77E-04**	**1.95E-04**
5748094148067	574809	4148067	RESIDENT	1.80E-04	5.18E-04	3.38E-05	3.92E-07	1.12E-05	1.31E-07	**7.44E-04**	**1.49E-04**
5748194148067	574819	4148067	RESIDENT	1.85E-04	5.49E-04	3.47E-05	3.99E-07	1.13E-05	1.34E-07	**7.80E-04**	**1.56E-04**
5748294148067	574829	4148067	RESIDENT	1.89E-04	5.76E-04	3.56E-05	4.07E-07	1.14E-05	1.36E-07	**8.13E-04**	**1.63E-04**
5748394148067	574839	4148067	RESIDENT	1.94E-04	5.99E-04	3.66E-05	4.15E-07	1.15E-05	1.39E-07	**8.42E-04**	**1.68E-04**
5748494148067	574849	4148067	RESIDENT	1.99E-04	6.19E-04	3.76E-05	4.23E-07	1.15E-05	1.42E-07	**8.67E-04**	**1.73E-04**
5748594148067	574859	4148067	RESIDENT	2.04E-04	6.34E-04	3.87E-05	4.31E-07	1.14E-05	1.44E-07	**8.88E-04**	**1.78E-04**
5748694148067	574869	4148067	RESIDENT	2.09E-04	6.45E-04	3.97E-05	4.39E-07	1.14E-05	1.47E-07	**9.05E-04**	**1.81E-04**
5748794148067	574879	4148067	RESIDENT	2.14E-04	6.54E-04	4.09E-05	4.48E-07	1.13E-05	1.50E-07	**9.22E-04**	**1.84E-04**
5748894148067	574889	4148067	RESIDENT	2.20E-04	6.63E-04	4.21E-05	4.57E-07	1.13E-05	1.53E-07	**9.37E-04**	**1.87E-04**
5748194148077	574819	4148077	RESIDENT	1.84E-04	5.28E-04	3.45E-05	3.94E-07	1.07E-05	1.32E-07	**7.57E-04**	**1.51E-04**
5748294148077	574829	4148077	RESIDENT	1.89E-04	5.51E-04	3.55E-05	4.02E-07	1.07E-05	1.35E-07	**7.87E-04**	**1.57E-04**
5748394148077	574839	4148077	RESIDENT	1.93E-04	5.72E-04	3.64E-05	4.10E-07	1.08E-05	1.37E-07	**8.13E-04**	**1.63E-04**
5748494148077	574849	4148077	RESIDENT	1.98E-04	5.88E-04	3.74E-05	4.17E-07	1.08E-05	1.40E-07	**8.35E-04**	**1.67E-04**
5748594148077	574859	4148077	RESIDENT	2.03E-04	6.02E-04	3.85E-05	4.25E-07	1.07E-05	1.43E-07	**8.54E-04**	**1.71E-04**
5748694148077	574869	4148077	RESIDENT	2.08E-04	6.12E-04	3.95E-05	4.34E-07	1.07E-05	1.45E-07	**8.71E-04**	**1.74E-04**
5748794148077	574879	4148077	RESIDENT	2.14E-04	6.20E-04	4.07E-05	4.42E-07	1.06E-05	1.48E-07	**8.86E-04**	**1.77E-04**
5748894148077	574889	4148077	RESIDENT	2.20E-04	6.28E-04	4.19E-05	4.51E-07	1.06E-05	1.51E-07	**9.01E-04**	**1.80E-04**
5748994148077	574899	4148077	RESIDENT	2.26E-04	6.34E-04	4.32E-05	4.61E-07	1.06E-05	1.54E-07	**9.15E-04**	**1.83E-04**
5748194148087	574819	4148087	RESIDENT	1.83E-04	5.08E-04	3.43E-05	3.90E-07	1.01E-05	1.31E-07	**7.36E-04**	**1.47E-04**
5748294148087	574829	4148087	RESIDENT	1.88E-04	5.28E-04	3.53E-05	3.97E-07	1.01E-05	1.33E-07	**7.62E-04**	**1.52E-04**
5748394148087	574839	4148087	RESIDENT	1.92E-04	5.46E-04	3.62E-05	4.05E-07	1.01E-05	1.36E-07	**7.85E-04**	**1.57E-04**
5748494148087	574849	4148087	RESIDENT	1.97E-04	5.61E-04	3.72E-05	4.12E-07	1.01E-05	1.38E-07	**8.06E-04**	**1.61E-04**
5748594148087	574859	4148087	RESIDENT	2.02E-04	5.73E-04	3.82E-05	4.20E-07	1.01E-05	1.41E-07	**8.24E-04**	**1.65E-04**
5748694148087	574869	4148087	RESIDENT	2.08E-04	5.82E-04	3.93E-05	4.28E-07	1.01E-05	1.44E-07	**8.40E-04**	**1.68E-04**
5748794148087	574879	4148087	RESIDENT	2.13E-04	5.90E-04	4.04E-05	4.37E-07	1.00E-05	1.46E-07	**8.54E-04**	**1.71E-04**
5748894148087	574889	4148087	RESIDENT	2.19E-04	5.97E-04	4.16E-05	4.46E-07	1.00E-05	1.49E-07	**8.68E-04**	**1.74E-04**
5748994148087	574899	4148087	RESIDENT	2.25E-04	6.02E-04	4.29E-05	4.55E-07	9.98E-06	1.53E-07	**8.81E-04**	**1.76E-04**
5748194148097	574819	4148097	RESIDENT	1.82E-04	4.89E-04	3.41E-05	3.85E-07	9.55E-06	1.29E-07	**7.15E-04**	**1.43E-04**
5748294148097	574829	4148097	RESIDENT	1.86E-04	5.07E-04	3.50E-05	3.92E-07	9.58E-06	1.32E-07	**7.38E-04**	**1.48E-04**
5748394148097	574839	4148097	RESIDENT	1.91E-04	5.23E-04	3.59E-05	4.00E-07	9.59E-06	1.34E-07	**7.60E-04**	**1.52E-04**
5748494148097	574849	4148097	RESIDENT	1.96E-04	5.36E-04	3.69E-05	4.07E-07	9.56E-06	1.37E-07	**7.79E-04**	**1.56E-04**
5748594148097	574859	4148097	RESIDENT	2.01E-04	5.47E-04	3.80E-05	4.15E-07	9.53E-06	1.39E-07	**7.96E-04**	**1.59E-04**
5748694148097	574869	4148097	RESIDENT	2.06E-04	5.55E-04	3.90E-05	4.23E-07	9.49E-06	1.42E-07	**8.11E-04**	**1.62E-04**
5748794148097	574879	4148097	RESIDENT	2.12E-04	5.62E-04	4.02E-05	4.32E-07	9.46E-06	1.45E-07	**8.25E-04**	**1.65E-04**
5748894148097	574889	4148097	RESIDENT	2.18E-04	5.68E-04	4.14E-05	4.41E-07	9.44E-06	1.48E-07	**8.38E-04**	**1.68E-04**
5748994148097	574899	4148097	RESIDENT	2.24E-04	5.73E-04	4.26E-05	4.50E-07	9.42E-06	1.51E-07	**8.50E-04**	**1.70E-04**
5749094148097	574909	4148097	RESIDENT	2.30E-04	5.77E-04	4.39E-05	4.59E-07	9.41E-06	1.54E-07	**8.61E-04**	**1.72E-04**
5748294148107	574829	4148107	RESIDENT	1.85E-04	4.87E-04	3.47E-05	3.88E-07	9.08E-06	1.30E-07	**7.16E-04**	**1.43E-04**
5748394148107	574839	4148107	RESIDENT	1.90E-04	5.01E-04	3.56E-05	3.95E-07	9.08E-06	1.32E-07	**7.36E-04**	**1.47E-04**
5748494148107	574849	4148107	RESIDENT	1.94E-04	5.13E-04	3.66E-05	4.03E-07	9.05E-06	1.35E-07	**7.53E-04**	**1.51E-04**
5748594148107	574859	4148107	RESIDENT	2.00E-04	5.23E-04	3.77E-05	4.10E-07	9.02E-06	1.38E-07	**7.69E-04**	**1.54E-04**
5748694148107	574869	4148107	RESIDENT	2.05E-04	5.31E-04	3.87E-05	4.19E-07	8.99E-06	1.40E-07	**7.84E-04**	**1.57E-04**
5748794148107	574879	4148107	RESIDENT	2.10E-04	5.37E-04	3.98E-05	4.27E-07	8.96E-06	1.43E-07	**7.97E-04**	**1.59E-04**
5748894148107	574889	4148107	RESIDENT	2.16E-04	5.42E-04	4.10E-05	4.36E-07	8.93E-06	1.46E-07	**8.09E-04**	**1.62E-04**
5748994148107	574899	4148107	RESIDENT	2.22E-04	5.47E-04	4.22E-05	4.44E-07	8.92E-06	1.49E-07	**8.21E-04**	**1.64E-04**
5749094148107	574909	4148107	RESIDENT	2.28E-04	5.50E-04	4.35E-05	4.53E-07	8.90E-06	1.52E-07	**8.32E-04**	**1.66E-04**
5748294148117	574829	4148117	RESIDENT	1.83E-04	4.68E-04	3.44E-05	3.83E-07	8.63E-06	1.29E-07	**6.95E-04**	**1.39E-04**
5748394148117	574839	4148117	RESIDENT	1.87E-04	4.81E-04	3.53E-05	3.91E-07	8.62E-06	1.31E-07	**7.13E-04**	**1.43E-04**
5748494148117	574849	4148117	RESIDENT	1.92E-04	4.91E-04	3.63E-05	3.98E-07	8.59E-06	1.33E-07	**7.29E-04**	**1.46E-04**
5748594148117	574859	4148117	RESIDENT	1.97E-04	5.00E-04	3.73E-05	4.06E-07	8.56E-06	1.36E-07	**7.44E-04**	**1.49E-04**
5748694148117	574869	4148117	RESIDENT	2.03E-04	5.08E-04	3.83E-05	4.14E-07	8.53E-06	1.39E-07	**7.58E-04**	**1.52E-04**
5748794148117	574879	4148117	RESIDENT	2.08E-04	5.13E-04	3.95E-05	4.22E-07	8.50E-06	1.41E-07	**7.70E-04**	**1.54E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148117	574889	4148117	RESIDENT	2.14E-04	5.18E-04	4.06E-05	4.30E-07	8.47E-06	1.44E-07	**7.82E-04**	**1.56E-04**
5748994148117	574899	4148117	RESIDENT	2.20E-04	5.22E-04	4.18E-05	4.39E-07	8.45E-06	1.47E-07	**7.93E-04**	**1.59E-04**
5749094148117	574909	4148117	RESIDENT	2.26E-04	5.25E-04	4.31E-05	4.48E-07	8.44E-06	1.50E-07	**8.04E-04**	**1.61E-04**
5749194148117	574919	4148117	RESIDENT	2.33E-04	5.28E-04	4.44E-05	4.57E-07	8.42E-06	1.53E-07	**8.14E-04**	**1.63E-04**
5748394148127	574839	4148127	RESIDENT	1.85E-04	4.62E-04	3.49E-05	3.86E-07	8.20E-06	1.30E-07	**6.91E-04**	**1.38E-04**
5748494148127	574849	4148127	RESIDENT	1.90E-04	4.72E-04	3.58E-05	3.94E-07	8.17E-06	1.32E-07	**7.06E-04**	**1.41E-04**
5748594148127	574859	4148127	RESIDENT	1.95E-04	4.80E-04	3.68E-05	4.01E-07	8.14E-06	1.35E-07	**7.20E-04**	**1.44E-04**
5748694148127	574869	4148127	RESIDENT	2.00E-04	4.86E-04	3.79E-05	4.09E-07	8.11E-06	1.37E-07	**7.33E-04**	**1.47E-04**
5748794148127	574879	4148127	RESIDENT	2.06E-04	4.92E-04	3.90E-05	4.17E-07	8.08E-06	1.40E-07	**7.45E-04**	**1.49E-04**
5748894148127	574889	4148127	RESIDENT	2.11E-04	4.96E-04	4.01E-05	4.26E-07	8.05E-06	1.43E-07	**7.56E-04**	**1.51E-04**
5748994148127	574899	4148127	RESIDENT	2.17E-04	5.00E-04	4.13E-05	4.34E-07	8.03E-06	1.46E-07	**7.67E-04**	**1.53E-04**
5749094148127	574909	4148127	RESIDENT	2.23E-04	5.02E-04	4.26E-05	4.43E-07	8.02E-06	1.49E-07	**7.77E-04**	**1.55E-04**
5749194148127	574919	4148127	RESIDENT	2.30E-04	5.05E-04	4.39E-05	4.52E-07	8.00E-06	1.52E-07	**7.87E-04**	**1.57E-04**
5748394148137	574839	4148137	RESIDENT	1.82E-04	4.45E-04	3.44E-05	3.82E-07	7.81E-06	1.28E-07	**6.69E-04**	**1.34E-04**
5748494148137	574849	4148137	RESIDENT	1.86E-04	4.54E-04	3.53E-05	3.90E-07	7.79E-06	1.31E-07	**6.84E-04**	**1.37E-04**
5748594148137	574859	4148137	RESIDENT	1.92E-04	4.61E-04	3.63E-05	3.97E-07	7.76E-06	1.33E-07	**6.97E-04**	**1.39E-04**
5748694148137	574869	4148137	RESIDENT	1.97E-04	4.67E-04	3.74E-05	4.05E-07	7.72E-06	1.36E-07	**7.09E-04**	**1.42E-04**
5748794148137	574879	4148137	RESIDENT	2.02E-04	4.72E-04	3.85E-05	4.13E-07	7.69E-06	1.38E-07	**7.21E-04**	**1.44E-04**
5748894148137	574889	4148137	RESIDENT	2.08E-04	4.76E-04	3.96E-05	4.21E-07	7.67E-06	1.41E-07	**7.31E-04**	**1.46E-04**
5748994148137	574899	4148137	RESIDENT	2.14E-04	4.79E-04	4.08E-05	4.30E-07	7.65E-06	1.44E-07	**7.42E-04**	**1.48E-04**
5749094148137	574909	4148137	RESIDENT	2.20E-04	4.81E-04	4.20E-05	4.39E-07	7.64E-06	1.47E-07	**7.52E-04**	**1.50E-04**
5749194148137	574919	4148137	RESIDENT	2.27E-04	4.83E-04	4.34E-05	4.48E-07	7.62E-06	1.50E-07	**7.62E-04**	**1.52E-04**
5748394148147	574839	4148147	RESIDENT	1.78E-04	4.29E-04	3.38E-05	3.79E-07	7.46E-06	1.27E-07	**6.48E-04**	**1.30E-04**
5748494148147	574849	4148147	RESIDENT	1.83E-04	4.37E-04	3.48E-05	3.86E-07	7.43E-06	1.29E-07	**6.62E-04**	**1.32E-04**
5748594148147	574859	4148147	RESIDENT	1.88E-04	4.43E-04	3.58E-05	3.93E-07	7.40E-06	1.32E-07	**6.75E-04**	**1.35E-04**
5748694148147	574869	4148147	RESIDENT	1.93E-04	4.49E-04	3.68E-05	4.01E-07	7.37E-06	1.34E-07	**6.86E-04**	**1.37E-04**
5748794148147	574879	4148147	RESIDENT	1.98E-04	4.53E-04	3.79E-05	4.09E-07	7.34E-06	1.37E-07	**6.97E-04**	**1.39E-04**
5748894148147	574889	4148147	RESIDENT	2.04E-04	4.57E-04	3.90E-05	4.17E-07	7.32E-06	1.40E-07	**7.08E-04**	**1.42E-04**
5748994148147	574899	4148147	RESIDENT	2.10E-04	4.59E-04	4.02E-05	4.26E-07	7.30E-06	1.43E-07	**7.18E-04**	**1.44E-04**
5749094148147	574909	4148147	RESIDENT	2.16E-04	4.62E-04	4.14E-05	4.34E-07	7.29E-06	1.46E-07	**7.27E-04**	**1.45E-04**
5749194148147	574919	4148147	RESIDENT	2.23E-04	4.63E-04	4.27E-05	4.43E-07	7.27E-06	1.49E-07	**7.37E-04**	**1.47E-04**
5749294148147	574929	4148147	RESIDENT	2.29E-04	4.65E-04	4.41E-05	4.53E-07	7.25E-06	1.52E-07	**7.46E-04**	**1.49E-04**
5748494148157	574849	4148157	RESIDENT	1.79E-04	4.21E-04	3.41E-05	3.82E-07	7.10E-06	1.28E-07	**6.41E-04**	**1.28E-04**
5748594148157	574859	4148157	RESIDENT	1.84E-04	4.27E-04	3.51E-05	3.90E-07	7.08E-06	1.31E-07	**6.53E-04**	**1.31E-04**
5748694148157	574869	4148157	RESIDENT	1.89E-04	4.32E-04	3.62E-05	3.97E-07	7.05E-06	1.33E-07	**6.64E-04**	**1.33E-04**
5748794148157	574879	4148157	RESIDENT	1.94E-04	4.36E-04	3.72E-05	4.05E-07	7.02E-06	1.36E-07	**6.75E-04**	**1.35E-04**
5748894148157	574889	4148157	RESIDENT	2.00E-04	4.39E-04	3.84E-05	4.13E-07	7.00E-06	1.39E-07	**6.85E-04**	**1.37E-04**
5748994148157	574899	4148157	RESIDENT	2.06E-04	4.42E-04	3.95E-05	4.22E-07	6.98E-06	1.41E-07	**6.94E-04**	**1.39E-04**
5749094148157	574909	4148157	RESIDENT	2.12E-04	4.43E-04	4.07E-05	4.30E-07	6.96E-06	1.44E-07	**7.03E-04**	**1.41E-04**
5749194148157	574919	4148157	RESIDENT	2.18E-04	4.45E-04	4.20E-05	4.39E-07	6.95E-06	1.47E-07	**7.12E-04**	**1.42E-04**
5749294148157	574929	4148157	RESIDENT	2.25E-04	4.46E-04	4.33E-05	4.48E-07	6.93E-06	1.50E-07	**7.21E-04**	**1.44E-04**
5748494148167	574849	4148167	RESIDENT	1.74E-04	4.06E-04	3.35E-05	3.79E-07	6.80E-06	1.27E-07	**6.20E-04**	**1.24E-04**
5748594148167	574859	4148167	RESIDENT	1.79E-04	4.11E-04	3.44E-05	3.86E-07	6.77E-06	1.30E-07	**6.32E-04**	**1.26E-04**
5748694148167	574869	4148167	RESIDENT	1.84E-04	4.16E-04	3.55E-05	3.94E-07	6.75E-06	1.32E-07	**6.43E-04**	**1.29E-04**
5748794148167	574879	4148167	RESIDENT	1.89E-04	4.20E-04	3.65E-05	4.02E-07	6.72E-06	1.35E-07	**6.53E-04**	**1.31E-04**
5748894148167	574889	4148167	RESIDENT	1.95E-04	4.23E-04	3.76E-05	4.10E-07	6.70E-06	1.37E-07	**6.62E-04**	**1.32E-04**
5748994148167	574899	4148167	RESIDENT	2.01E-04	4.25E-04	3.88E-05	4.18E-07	6.68E-06	1.40E-07	**6.71E-04**	**1.34E-04**
5749094148167	574909	4148167	RESIDENT	2.06E-04	4.26E-04	4.00E-05	4.27E-07	6.66E-06	1.43E-07	**6.80E-04**	**1.36E-04**
5749194148167	574919	4148167	RESIDENT	2.13E-04	4.27E-04	4.12E-05	4.35E-07	6.64E-06	1.46E-07	**6.88E-04**	**1.38E-04**
5749294148167	574929	4148167	RESIDENT	2.19E-04	4.28E-04	4.25E-05	4.45E-07	6.63E-06	1.49E-07	**6.97E-04**	**1.39E-04**
5749394148167	574939	4148167	RESIDENT	2.26E-04	4.29E-04	4.39E-05	4.54E-07	6.61E-06	1.52E-07	**7.06E-04**	**1.41E-04**
5748494148177	574849	4148177	RESIDENT	1.69E-04	3.92E-04	3.27E-05	3.76E-07	6.52E-06	1.26E-07	**6.01E-04**	**1.20E-04**
5748594148177	574859	4148177	RESIDENT	1.74E-04	3.97E-04	3.37E-05	3.83E-07	6.50E-06	1.29E-07	**6.12E-04**	**1.22E-04**
5748694148177	574869	4148177	RESIDENT	1.79E-04	4.01E-04	3.47E-05	3.91E-07	6.47E-06	1.31E-07	**6.22E-04**	**1.24E-04**
5748794148177	574879	4148177	RESIDENT	1.84E-04	4.04E-04	3.57E-05	3.99E-07	6.44E-06	1.34E-07	**6.31E-04**	**1.26E-04**
5748894148177	574889	4148177	RESIDENT	1.89E-04	4.07E-04	3.68E-05	4.07E-07	6.42E-06	1.36E-07	**6.40E-04**	**1.28E-04**
5748994148177	574899	4148177	RESIDENT	1.95E-04	4.09E-04	3.80E-05	4.15E-07	6.40E-06	1.39E-07	**6.49E-04**	**1.30E-04**
5749094148177	574909	4148177	RESIDENT	2.01E-04	4.10E-04	3.91E-05	4.23E-07	6.38E-06	1.42E-07	**6.57E-04**	**1.31E-04**
5749194148177	574919	4148177	RESIDENT	2.07E-04	4.11E-04	4.04E-05	4.32E-07	6.37E-06	1.45E-07	**6.65E-04**	**1.33E-04**
5749294148177	574929	4148177	RESIDENT	2.13E-04	4.12E-04	4.17E-05	4.41E-07	6.35E-06	1.48E-07	**6.74E-04**	**1.35E-04**
5749394148177	574939	4148177	RESIDENT	2.20E-04	4.12E-04	4.30E-05	4.51E-07	6.34E-06	1.51E-07	**6.82E-04**	**1.36E-04**
5748594148187	574859	4148187	RESIDENT	1.69E-04	3.83E-04	3.29E-05	3.81E-07	6.24E-06	1.28E-07	**5.92E-04**	**1.18E-04**
5748694148187	574869	4148187	RESIDENT	1.73E-04	3.87E-04	3.39E-05	3.88E-07	6.21E-06	1.30E-07	**6.01E-04**	**1.20E-04**
5748794148187	574879	4148187	RESIDENT	1.79E-04	3.90E-04	3.49E-05	3.96E-07	6.18E-06	1.33E-07	**6.10E-04**	**1.22E-04**
5748894148187	574889	4148187	RESIDENT	1.84E-04	3.92E-04	3.60E-05	4.04E-07	6.16E-06	1.35E-07	**6.19E-04**	**1.24E-04**
5748994148187	574899	4148187	RESIDENT	1.89E-04	3.94E-04	3.71E-05	4.12E-07	6.14E-06	1.38E-07	**6.27E-04**	**1.25E-04**
5749094148187	574909	4148187	RESIDENT	1.95E-04	3.95E-04	3.82E-05	4.21E-07	6.12E-06	1.41E-07	**6.35E-04**	**1.27E-04**
5749194148187	574919	4148187	RESIDENT	2.01E-04	3.96E-04	3.95E-05	4.29E-07	6.11E-06	1.44E-07	**6.43E-04**	**1.29E-04**
5749294148187	574929	4148187	RESIDENT	2.07E-04	3.96E-04	4.07E-05	4.38E-07	6.09E-06	1.47E-07	**6.51E-04**	**1.30E-04**
5749394148187	574939	4148187	RESIDENT	2.13E-04	3.96E-04	4.21E-05	4.48E-07	6.08E-06	1.50E-07	**6.59E-04**	**1.32E-04**
5748594148197	574859	4148197	RESIDENT	1.63E-04	3.71E-04	3.21E-05	3.79E-07	6.00E-06	1.27E-07	**5.73E-04**	**1.15E-04**
5748694148197	574869	4148197	RESIDENT	1.68E-04	3.74E-04	3.30E-05	3.86E-07	5.97E-06	1.29E-07	**5.82E-04**	**1.16E-04**
5748794148197	574879	4148197	RESIDENT	1.73E-04	3.77E-04	3.40E-05	3.94E-07	5.94E-06	1.32E-07	**5.90E-04**	**1.18E-04**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148197	574889	4148197	RESIDENT	1.78E-04	3.79E-04	3.51E-05	4.02E-07	5.92E-06	1.35E-07	**5.98E-04**	**1.20E-04**
5748994148197	574899	4148197	RESIDENT	1.83E-04	3.80E-04	3.62E-05	4.10E-07	5.90E-06	1.37E-07	**6.06E-04**	**1.21E-04**
5749094148197	574909	4148197	RESIDENT	1.89E-04	3.81E-04	3.73E-05	4.18E-07	5.88E-06	1.40E-07	**6.13E-04**	**1.23E-04**
5749194148197	574919	4148197	RESIDENT	1.94E-04	3.82E-04	3.85E-05	4.27E-07	5.87E-06	1.43E-07	**6.21E-04**	**1.24E-04**
5749294148197	574929	4148197	RESIDENT	2.00E-04	3.82E-04	3.98E-05	4.36E-07	5.85E-06	1.46E-07	**6.28E-04**	**1.26E-04**
5749394148197	574939	4148197	RESIDENT	2.07E-04	3.82E-04	4.11E-05	4.45E-07	5.84E-06	1.49E-07	**6.36E-04**	**1.27E-04**
5749494148197	574949	4148197	RESIDENT	2.13E-04	3.81E-04	4.25E-05	4.55E-07	5.81E-06	1.53E-07	**6.44E-04**	**1.29E-04**
5748694148207	574869	4148207	RESIDENT	1.62E-04	3.62E-04	3.22E-05	3.84E-07	5.74E-06	1.29E-07	**5.62E-04**	**1.12E-04**
5748794148207	574879	4148207	RESIDENT	1.67E-04	3.64E-04	3.32E-05	3.92E-07	5.72E-06	1.31E-07	**5.70E-04**	**1.14E-04**
5748894148207	574889	4148207	RESIDENT	1.72E-04	3.66E-04	3.42E-05	4.00E-07	5.69E-06	1.34E-07	**5.78E-04**	**1.16E-04**
5748994148207	574899	4148207	RESIDENT	1.77E-04	3.67E-04	3.52E-05	4.08E-07	5.67E-06	1.37E-07	**5.86E-04**	**1.17E-04**
5749094148207	574909	4148207	RESIDENT	1.82E-04	3.68E-04	3.63E-05	4.16E-07	5.66E-06	1.39E-07	**5.93E-04**	**1.19E-04**
5749194148207	574919	4148207	RESIDENT	1.88E-04	3.68E-04	3.75E-05	4.25E-07	5.64E-06	1.42E-07	**5.99E-04**	**1.20E-04**
5749294148207	574929	4148207	RESIDENT	1.94E-04	3.68E-04	3.87E-05	4.34E-07	5.62E-06	1.45E-07	**6.07E-04**	**1.21E-04**
5749394148207	574939	4148207	RESIDENT	2.00E-04	3.68E-04	4.00E-05	4.43E-07	5.61E-06	1.49E-07	**6.14E-04**	**1.23E-04**
5749494148207	574949	4148207	RESIDENT	2.06E-04	3.67E-04	4.14E-05	4.53E-07	5.59E-06	1.52E-07	**6.21E-04**	**1.24E-04**
5748694148217	574869	4148217	RESIDENT	1.57E-04	3.50E-04	3.13E-05	3.83E-07	5.53E-06	1.28E-07	**5.44E-04**	**1.09E-04**
5748794148217	574879	4148217	RESIDENT	1.61E-04	3.52E-04	3.22E-05	3.90E-07	5.51E-06	1.31E-07	**5.52E-04**	**1.10E-04**
5748894148217	574889	4148217	RESIDENT	1.66E-04	3.54E-04	3.32E-05	3.98E-07	5.48E-06	1.33E-07	**5.59E-04**	**1.12E-04**
5748994148217	574899	4148217	RESIDENT	1.71E-04	3.55E-04	3.43E-05	4.06E-07	5.46E-06	1.36E-07	**5.66E-04**	**1.13E-04**
5749094148217	574909	4148217	RESIDENT	1.76E-04	3.55E-04	3.54E-05	4.15E-07	5.44E-06	1.39E-07	**5.72E-04**	**1.14E-04**
5749194148217	574919	4148217	RESIDENT	1.81E-04	3.55E-04	3.65E-05	4.23E-07	5.43E-06	1.42E-07	**5.79E-04**	**1.16E-04**
5749294148217	574929	4148217	RESIDENT	1.87E-04	3.55E-04	3.77E-05	4.32E-07	5.41E-06	1.45E-07	**5.86E-04**	**1.17E-04**
5749394148217	574939	4148217	RESIDENT	1.93E-04	3.55E-04	3.90E-05	4.42E-07	5.40E-06	1.48E-07	**5.93E-04**	**1.19E-04**
5749494148217	574949	4148217	RESIDENT	1.99E-04	3.54E-04	4.03E-05	4.51E-07	5.38E-06	1.51E-07	**5.99E-04**	**1.20E-04**
5748694148227	574869	4148227	RESIDENT	1.51E-04	3.39E-04	3.04E-05	3.81E-07	5.33E-06	1.28E-07	**5.26E-04**	**1.05E-04**
5748794148227	574879	4148227	RESIDENT	1.56E-04	3.41E-04	3.13E-05	3.89E-07	5.31E-06	1.30E-07	**5.33E-04**	**1.07E-04**
5748894148227	574889	4148227	RESIDENT	1.60E-04	3.42E-04	3.23E-05	3.97E-07	5.29E-06	1.33E-07	**5.40E-04**	**1.08E-04**
5748994148227	574899	4148227	RESIDENT	1.65E-04	3.43E-04	3.33E-05	4.05E-07	5.26E-06	1.36E-07	**5.47E-04**	**1.09E-04**
5749094148227	574909	4148227	RESIDENT	1.70E-04	3.43E-04	3.44E-05	4.13E-07	5.25E-06	1.39E-07	**5.53E-04**	**1.11E-04**
5749194148227	574919	4148227	RESIDENT	1.75E-04	3.43E-04	3.55E-05	4.22E-07	5.23E-06	1.41E-07	**5.59E-04**	**1.12E-04**
5749294148227	574929	4148227	RESIDENT	1.80E-04	3.43E-04	3.67E-05	4.31E-07	5.21E-06	1.44E-07	**5.66E-04**	**1.13E-04**
5749394148227	574939	4148227	RESIDENT	1.86E-04	3.43E-04	3.79E-05	4.41E-07	5.20E-06	1.48E-07	**5.72E-04**	**1.14E-04**
5749494148227	574949	4148227	RESIDENT	1.92E-04	3.42E-04	3.92E-05	4.50E-07	5.18E-06	1.51E-07	**5.79E-04**	**1.16E-04**
5749594148227	574959	4148227	RESIDENT	1.98E-04	3.41E-04	4.05E-05	4.60E-07	5.15E-06	1.54E-07	**5.85E-04**	**1.17E-04**
5748794148237	574879	4148237	RESIDENT	1.51E-04	3.30E-04	3.05E-05	3.88E-07	5.12E-06	1.30E-07	**5.16E-04**	**1.03E-04**
5748894148237	574889	4148237	RESIDENT	1.55E-04	3.31E-04	3.14E-05	3.96E-07	5.10E-06	1.33E-07	**5.23E-04**	**1.05E-04**
5748994148237	574899	4148237	RESIDENT	1.59E-04	3.32E-04	3.24E-05	4.04E-07	5.08E-06	1.36E-07	**5.29E-04**	**1.06E-04**
5749094148237	574909	4148237	RESIDENT	1.64E-04	3.32E-04	3.34E-05	4.13E-07	5.06E-06	1.38E-07	**5.35E-04**	**1.07E-04**
5749194148237	574919	4148237	RESIDENT	1.69E-04	3.32E-04	3.45E-05	4.21E-07	5.04E-06	1.41E-07	**5.41E-04**	**1.08E-04**
5749294148237	574929	4148237	RESIDENT	1.74E-04	3.31E-04	3.56E-05	4.30E-07	5.02E-06	1.44E-07	**5.47E-04**	**1.09E-04**
5749394148237	574939	4148237	RESIDENT	1.80E-04	3.31E-04	3.69E-05	4.40E-07	5.01E-06	1.47E-07	**5.53E-04**	**1.11E-04**
5749494148237	574949	4148237	RESIDENT	1.85E-04	3.30E-04	3.81E-05	4.49E-07	4.99E-06	1.51E-07	**5.59E-04**	**1.12E-04**
5749594148237	574959	4148237	RESIDENT	1.91E-04	3.29E-04	3.94E-05	4.59E-07	4.96E-06	1.54E-07	**5.65E-04**	**1.13E-04**
5748794148247	574879	4148247	RESIDENT	1.46E-04	3.19E-04	2.96E-05	3.88E-07	4.95E-06	1.30E-07	**5.00E-04**	**1.00E-04**
5748894148247	574889	4148247	RESIDENT	1.50E-04	3.20E-04	3.05E-05	3.96E-07	4.92E-06	1.33E-07	**5.06E-04**	**1.01E-04**
5748994148247	574899	4148247	RESIDENT	1.54E-04	3.21E-04	3.15E-05	4.04E-07	4.90E-06	1.35E-07	**5.12E-04**	**1.02E-04**
5749094148247	574909	4148247	RESIDENT	1.59E-04	3.21E-04	3.25E-05	4.12E-07	4.88E-06	1.38E-07	**5.18E-04**	**1.04E-04**
5749194148247	574919	4148247	RESIDENT	1.63E-04	3.21E-04	3.36E-05	4.21E-07	4.86E-06	1.41E-07	**5.23E-04**	**1.05E-04**
5749294148247	574929	4148247	RESIDENT	1.68E-04	3.20E-04	3.47E-05	4.30E-07	4.85E-06	1.44E-07	**5.29E-04**	**1.06E-04**
5749394148247	574939	4148247	RESIDENT	1.74E-04	3.20E-04	3.58E-05	4.40E-07	4.83E-06	1.47E-07	**5.34E-04**	**1.07E-04**
5749494148247	574949	4148247	RESIDENT	1.79E-04	3.19E-04	3.71E-05	4.49E-07	4.81E-06	1.51E-07	**5.40E-04**	**1.08E-04**
5749594148247	574959	4148247	RESIDENT	1.85E-04	3.17E-04	3.83E-05	4.59E-07	4.79E-06	1.54E-07	**5.46E-04**	**1.09E-04**
5748894148257	574889	4148257	RESIDENT	1.45E-04	3.10E-04	2.98E-05	3.96E-07	4.76E-06	1.33E-07	**4.91E-04**	**9.82E-05**
5748994148257	574899	4148257	RESIDENT	1.50E-04	3.11E-04	3.07E-05	4.04E-07	4.73E-06	1.35E-07	**4.96E-04**	**9.93E-05**
5749094148257	574909	4148257	RESIDENT	1.54E-04	3.11E-04	3.17E-05	4.13E-07	4.71E-06	1.38E-07	**5.02E-04**	**1.00E-04**
5749194148257	574919	4148257	RESIDENT	1.59E-04	3.10E-04	3.27E-05	4.22E-07	4.70E-06	1.41E-07	**5.07E-04**	**1.01E-04**
5749294148257	574929	4148257	RESIDENT	1.63E-04	3.10E-04	3.38E-05	4.31E-07	4.68E-06	1.44E-07	**5.12E-04**	**1.02E-04**
5749394148257	574939	4148257	RESIDENT	1.68E-04	3.09E-04	3.49E-05	4.40E-07	4.66E-06	1.47E-07	**5.17E-04**	**1.03E-04**
5749494148257	574949	4148257	RESIDENT	1.73E-04	3.08E-04	3.61E-05	4.49E-07	4.64E-06	1.51E-07	**5.23E-04**	**1.05E-04**
5749594148257	574959	4148257	RESIDENT	1.79E-04	3.07E-04	3.73E-05	4.60E-07	4.62E-06	1.54E-07	**5.28E-04**	**1.06E-04**
5749694148257	574969	4148257	RESIDENT	1.84E-04	3.05E-04	3.87E-05	4.70E-07	4.59E-06	1.58E-07	**5.34E-04**	**1.07E-04**
5748894148267	574889	4148267	RESIDENT	1.42E-04	3.01E-04	2.90E-05	3.96E-07	4.60E-06	1.33E-07	**4.77E-04**	**9.53E-05**
5748994148267	574899	4148267	RESIDENT	1.46E-04	3.01E-04	2.99E-05	4.05E-07	4.58E-06	1.36E-07	**4.82E-04**	**9.63E-05**
5749094148267	574909	4148267	RESIDENT	1.50E-04	3.01E-04	3.09E-05	4.13E-07	4.56E-06	1.39E-07	**4.87E-04**	**9.74E-05**
5749194148267	574919	4148267	RESIDENT	1.54E-04	3.01E-04	3.19E-05	4.22E-07	4.54E-06	1.42E-07	**4.92E-04**	**9.84E-05**
5749294148267	574929	4148267	RESIDENT	1.59E-04	3.00E-04	3.30E-05	4.31E-07	4.52E-06	1.45E-07	**4.97E-04**	**9.94E-05**
5749394148267	574939	4148267	RESIDENT	1.64E-04	2.99E-04	3.41E-05	4.41E-07	4.50E-06	1.48E-07	**5.02E-04**	**1.00E-04**
5749494148267	574949	4148267	RESIDENT	1.69E-04	2.98E-04	3.53E-05	4.50E-07	4.48E-06	1.51E-07	**5.07E-04**	**1.01E-04**
5749594148267	574959	4148267	RESIDENT	1.74E-04	2.97E-04	3.65E-05	4.61E-07	4.46E-06	1.54E-07	**5.12E-04**	**1.02E-04**
5749694148267	574969	4148267	RESIDENT	1.79E-04	2.95E-04	3.77E-05	4.71E-07	4.43E-06	1.58E-07	**5.17E-04**	**1.03E-04**
5748894148277	574889	4148277	RESIDENT	1.38E-04	2.92E-04	2.84E-05	3.97E-07	4.45E-06	1.33E-07	**4.63E-04**	**9.27E-05**
5748994148277	574899	4148277	RESIDENT	1.42E-04	2.92E-04	2.93E-05	4.05E-07	4.43E-06	1.36E-07	**4.68E-04**	**9.37E-05**

Chronic Hazard Index				CSTN Year 1							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749094148277	574909	4148277	RESIDENT	1.46E-04	2.92E-04	3.03E-05	4.14E-07	4.41E-06	1.39E-07	**4.73E-04**	**9.47E-05**
5749194148277	574919	4148277	RESIDENT	1.51E-04	2.91E-04	3.13E-05	4.23E-07	4.39E-06	1.42E-07	**4.78E-04**	**9.56E-05**
5749294148277	574929	4148277	RESIDENT	1.55E-04	2.91E-04	3.23E-05	4.33E-07	4.37E-06	1.45E-07	**4.83E-04**	**9.66E-05**
5749394148277	574939	4148277	RESIDENT	1.60E-04	2.90E-04	3.34E-05	4.42E-07	4.35E-06	1.48E-07	**4.88E-04**	**9.75E-05**
5749494148277	574949	4148277	RESIDENT	1.65E-04	2.88E-04	3.45E-05	4.52E-07	4.33E-06	1.52E-07	**4.93E-04**	**9.85E-05**
5749594148277	574959	4148277	RESIDENT	1.70E-04	2.87E-04	3.57E-05	4.62E-07	4.31E-06	1.55E-07	**4.97E-04**	**9.95E-05**
5749694148277	574969	4148277	RESIDENT	1.75E-04	2.86E-04	3.70E-05	4.73E-07	4.28E-06	1.59E-07	**5.02E-04**	**1.00E-04**
5749794148277	574979	4148277	RESIDENT	1.81E-04	2.84E-04	3.83E-05	4.84E-07	4.25E-06	1.62E-07	**5.08E-04**	**1.02E-04**
5748994148287	574899	4148287	RESIDENT	1.40E-04	2.83E-04	2.88E-05	4.07E-07	4.29E-06	1.36E-07	**4.56E-04**	**9.13E-05**
5749094148287	574909	4148287	RESIDENT	1.44E-04	2.83E-04	2.97E-05	4.16E-07	4.26E-06	1.39E-07	**4.61E-04**	**9.22E-05**
5749194148287	574919	4148287	RESIDENT	1.48E-04	2.82E-04	3.07E-05	4.25E-07	4.24E-06	1.42E-07	**4.66E-04**	**9.31E-05**
5749294148287	574929	4148287	RESIDENT	1.52E-04	2.81E-04	3.17E-05	4.34E-07	4.22E-06	1.46E-07	**4.70E-04**	**9.40E-05**
5749394148287	574939	4148287	RESIDENT	1.57E-04	2.80E-04	3.28E-05	4.44E-07	4.20E-06	1.49E-07	**4.75E-04**	**9.50E-05**
5749494148287	574949	4148287	RESIDENT	1.62E-04	2.79E-04	3.40E-05	4.54E-07	4.18E-06	1.52E-07	**4.80E-04**	**9.59E-05**
5749594148287	574959	4148287	RESIDENT	1.66E-04	2.78E-04	3.51E-05	4.64E-07	4.16E-06	1.56E-07	**4.84E-04**	**9.68E-05**
5749694148287	574969	4148287	RESIDENT	1.72E-04	2.76E-04	3.64E-05	4.75E-07	4.14E-06	1.59E-07	**4.89E-04**	**9.78E-05**
5749794148287	574979	4148287	RESIDENT	1.77E-04	2.75E-04	3.77E-05	4.86E-07	4.11E-06	1.63E-07	**4.94E-04**	**9.88E-05**
5748994148297	574899	4148297	RESIDENT	1.38E-04	2.75E-04	2.84E-05	4.09E-07	4.15E-06	1.37E-07	**4.45E-04**	**8.91E-05**
5749094148297	574909	4148297	RESIDENT	1.42E-04	2.74E-04	2.93E-05	4.18E-07	4.13E-06	1.40E-07	**4.50E-04**	**9.00E-05**
5749194148297	574919	4148297	RESIDENT	1.46E-04	2.74E-04	3.03E-05	4.27E-07	4.11E-06	1.43E-07	**4.54E-04**	**9.09E-05**
5749294148297	574929	4148297	RESIDENT	1.50E-04	2.73E-04	3.13E-05	4.36E-07	4.09E-06	1.46E-07	**4.59E-04**	**9.18E-05**
5749394148297	574939	4148297	RESIDENT	1.55E-04	2.72E-04	3.24E-05	4.46E-07	4.07E-06	1.50E-07	**4.63E-04**	**9.27E-05**
5749494148297	574949	4148297	RESIDENT	1.59E-04	2.71E-04	3.35E-05	4.57E-07	4.05E-06	1.53E-07	**4.68E-04**	**9.36E-05**
5749594148297	574959	4148297	RESIDENT	1.64E-04	2.69E-04	3.47E-05	4.67E-07	4.03E-06	1.57E-07	**4.73E-04**	**9.45E-05**
5749694148297	574969	4148297	RESIDENT	1.69E-04	2.68E-04	3.59E-05	4.78E-07	4.00E-06	1.60E-07	**4.77E-04**	**9.55E-05**
5749794148297	574979	4148297	RESIDENT	1.75E-04	2.66E-04	3.72E-05	4.89E-07	3.97E-06	1.64E-07	**4.82E-04**	**9.65E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575512.014147947.37	575512	4147947	RESIDENT	1.32E-02	0.00E+00	0.00E+00	8.21E-06	0.00E+00	0.00E+00	**1.32E-02**	**2.63E-03**
575522.014147947.37	575522	4147947	RESIDENT	1.42E-02	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	**1.42E-02**	**2.85E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.53E-02	0.00E+00	0.00E+00	9.36E-06	0.00E+00	0.00E+00	**1.53E-02**	**3.07E-03**
575542.014147947.37	575542	4147947	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.29E-03**
575552.014147947.37	575552	4147947	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.52E-03**
575512.014147958.37	575512	4147958	RESIDENT	1.37E-02	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	**1.37E-02**	**2.74E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.49E-02	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	**1.49E-02**	**2.98E-03**
575532.014147958.37	575532	4147958	RESIDENT	1.61E-02	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	**1.61E-02**	**3.22E-03**
575542.014147958.37	575542	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.47E-03**
575552.014147958.37	575552	4147958	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	**1.86E-02**	**3.71E-03**
575562.014147958.37	575562	4147958	RESIDENT	1.97E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.98E-02**	**3.95E-03**
575572.014147958.37	575572	4147958	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.09E-02**	**4.18E-03**
575582.014147958.37	575582	4147958	RESIDENT	2.20E-02	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**2.20E-02**	**4.39E-03**
575592.014147958.37	575592	4147958	RESIDENT	2.29E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**2.30E-02**	**4.59E-03**
575602.014147958.37	575602	4147958	RESIDENT	2.38E-02	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**2.39E-02**	**4.77E-03**
575612.014147958.37	575612	4147958	RESIDENT	2.46E-02	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**2.46E-02**	**4.93E-03**
575622.014147958.37	575622	4147958	RESIDENT	2.53E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**2.53E-02**	**5.05E-03**
575632.014147958.37	575632	4147958	RESIDENT	2.57E-02	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	**2.58E-02**	**5.15E-03**
575642.014147958.37	575642	4147958	RESIDENT	2.61E-02	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**2.61E-02**	**5.23E-03**
575652.014147958.37	575652	4147958	RESIDENT	2.63E-02	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	**2.64E-02**	**5.28E-03**
575662.014147958.37	575662	4147958	RESIDENT	2.64E-02	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	**2.65E-02**	**5.29E-03**
575672.014147958.37	575672	4147958	RESIDENT	2.63E-02	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	**2.64E-02**	**5.27E-03**
575682.014147958.37	575682	4147958	RESIDENT	2.61E-02	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	**2.61E-02**	**5.22E-03**
575692.014147958.37	575692	4147958	RESIDENT	2.57E-02	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	**2.57E-02**	**5.15E-03**
575702.014147958.37	575702	4147958	RESIDENT	2.52E-02	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	**2.52E-02**	**5.04E-03**
575712.014147958.37	575712	4147958	RESIDENT	2.45E-02	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	**2.46E-02**	**4.92E-03**
575512.014147969.37	575512	4147969	RESIDENT	1.44E-02	0.00E+00	0.00E+00	8.30E-06	0.00E+00	0.00E+00	**1.44E-02**	**2.88E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.56E-02	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	**1.56E-02**	**3.13E-03**
575532.014147969.37	575532	4147969	RESIDENT	1.69E-02	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	**1.69E-02**	**3.39E-03**
575542.014147969.37	575542	4147969	RESIDENT	1.83E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**1.83E-02**	**3.65E-03**
575552.014147969.37	575552	4147969	RESIDENT	1.96E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**1.96E-02**	**3.92E-03**
575562.014147969.37	575562	4147969	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	**2.09E-02**	**4.19E-03**
575572.014147969.37	575572	4147969	RESIDENT	2.22E-02	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**2.22E-02**	**4.44E-03**
575582.014147969.37	575582	4147969	RESIDENT	2.34E-02	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.34E-02**	**4.68E-03**
575592.014147969.37	575592	4147969	RESIDENT	2.45E-02	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	**2.45E-02**	**4.90E-03**
575602.014147969.37	575602	4147969	RESIDENT	2.55E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**2.55E-02**	**5.10E-03**
575612.014147969.37	575612	4147969	RESIDENT	2.64E-02	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**2.64E-02**	**5.27E-03**
575622.014147969.37	575622	4147969	RESIDENT	2.71E-02	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**2.71E-02**	**5.42E-03**
575632.014147969.37	575632	4147969	RESIDENT	2.77E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**2.77E-02**	**5.54E-03**
575642.014147969.37	575642	4147969	RESIDENT	2.81E-02	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	**2.81E-02**	**5.63E-03**
575652.014147969.37	575652	4147969	RESIDENT	2.84E-02	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	**2.84E-02**	**5.68E-03**
575662.014147969.37	575662	4147969	RESIDENT	2.85E-02	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	**2.85E-02**	**5.70E-03**
575672.014147969.37	575672	4147969	RESIDENT	2.84E-02	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	**2.84E-02**	**5.68E-03**
575682.014147969.37	575682	4147969	RESIDENT	2.81E-02	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	**2.82E-02**	**5.63E-03**
575692.014147969.37	575692	4147969	RESIDENT	2.77E-02	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	**2.77E-02**	**5.54E-03**
575702.014147969.37	575702	4147969	RESIDENT	2.71E-02	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	**2.71E-02**	**5.43E-03**
575712.014147969.37	575712	4147969	RESIDENT	2.63E-02	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	**2.64E-02**	**5.28E-03**
575722.014147969.37	575722	4147969	RESIDENT	2.55E-02	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	**2.56E-02**	**5.11E-03**
575732.014147969.37	575732	4147969	RESIDENT	2.45E-02	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	**2.46E-02**	**4.92E-03**
575742.014147969.37	575742	4147969	RESIDENT	2.35E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**2.36E-02**	**4.71E-03**
575752.014147969.37	575752	4147969	RESIDENT	2.24E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**2.25E-02**	**4.49E-03**
575762.014147969.37	575762	4147969	RESIDENT	2.13E-02	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**2.14E-02**	**4.27E-03**
575772.014147969.37	575772	4147969	RESIDENT	2.02E-02	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**2.03E-02**	**4.06E-03**
575782.014147969.37	575782	4147969	RESIDENT	1.91E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.92E-02**	**3.84E-03**
575792.014147969.37	575792	4147969	RESIDENT	1.81E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.82E-02**	**3.63E-03**
575802.014147969.37	575802	4147969	RESIDENT	1.71E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.72E-02**	**3.43E-03**
575812.014147969.37	575812	4147969	RESIDENT	1.61E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.62E-02**	**3.24E-03**
575822.014147969.37	575822	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.53E-02**	**3.06E-03**
575832.014147969.37	575832	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.45E-02**	**2.89E-03**
575842.014147969.37	575842	4147969	RESIDENT	1.35E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.37E-02**	**2.73E-03**
575852.014147969.37	575852	4147969	RESIDENT	1.28E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
575862.014147969.37	575862	4147969	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
575872.014147969.37	575872	4147969	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.15E-02**	**2.31E-03**
575882.014147969.37	575882	4147969	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.09E-02**	**2.19E-03**
575892.014147969.37	575892	4147969	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.03E-02**	**2.07E-03**
575902.014147969.37	575902	4147969	RESIDENT	9.69E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**9.80E-03**	**1.96E-03**
575912.014147969.37	575912	4147969	RESIDENT	9.18E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**9.30E-03**	**1.86E-03**
575582.014147980.37	575582	4147980	RESIDENT	2.49E-02	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**2.49E-02**	**4.98E-03**
575592.014147980.37	575592	4147980	RESIDENT	2.61E-02	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**2.62E-02**	**5.23E-03**
575602.014147980.37	575602	4147980	RESIDENT	2.73E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**2.73E-02**	**5.46E-03**
575612.014147980.37	575612	4147980	RESIDENT	2.83E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**2.83E-02**	**5.66E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575622.014147980.37	575622	4147980	RESIDENT	2.91E-02	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**2.91E-02**	**5.83E-03**
575632.014147980.37	575632	4147980	RESIDENT	2.98E-02	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	**2.98E-02**	**5.97E-03**
575642.014147980.37	575642	4147980	RESIDENT	3.03E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**3.04E-02**	**6.07E-03**
575652.014147980.37	575652	4147980	RESIDENT	3.06E-02	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	**3.07E-02**	**6.14E-03**
575662.014147980.37	575662	4147980	RESIDENT	3.08E-02	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**3.08E-02**	**6.16E-03**
575672.014147980.37	575672	4147980	RESIDENT	3.07E-02	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	**3.07E-02**	**6.14E-03**
575682.014147980.37	575682	4147980	RESIDENT	3.03E-02	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	**3.04E-02**	**6.08E-03**
575692.014147980.37	575692	4147980	RESIDENT	2.99E-02	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	**2.99E-02**	**5.99E-03**
575702.014147980.37	575702	4147980	RESIDENT	2.92E-02	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	**2.93E-02**	**5.85E-03**
575712.014147980.37	575712	4147980	RESIDENT	2.84E-02	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	**2.84E-02**	**5.69E-03**
575722.014147980.37	575722	4147980	RESIDENT	2.74E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**2.75E-02**	**5.50E-03**
575732.014147980.37	575732	4147980	RESIDENT	2.63E-02	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**2.64E-02**	**5.28E-03**
575742.014147980.37	575742	4147980	RESIDENT	2.51E-02	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**2.52E-02**	**5.04E-03**
575752.014147980.37	575752	4147980	RESIDENT	2.38E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**2.40E-02**	**4.79E-03**
575762.014147980.37	575762	4147980	RESIDENT	2.26E-02	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**2.27E-02**	**4.54E-03**
575772.014147980.37	575772	4147980	RESIDENT	2.14E-02	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**2.15E-02**	**4.30E-03**
575782.014147980.37	575782	4147980	RESIDENT	2.02E-02	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**2.03E-02**	**4.06E-03**
575792.014147980.37	575792	4147980	RESIDENT	1.90E-02	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**1.92E-02**	**3.83E-03**
575802.014147980.37	575802	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**1.81E-02**	**3.61E-03**
575812.014147980.37	575812	4147980	RESIDENT	1.69E-02	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**1.70E-02**	**3.40E-03**
575822.014147980.37	575822	4147980	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**1.60E-02**	**3.20E-03**
575832.014147980.37	575832	4147980	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**1.51E-02**	**3.02E-03**
575842.014147980.37	575842	4147980	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**1.42E-02**	**2.85E-03**
575852.014147980.37	575852	4147980	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**1.34E-02**	**2.68E-03**
575862.014147980.37	575862	4147980	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**1.27E-02**	**2.53E-03**
575872.014147980.37	575872	4147980	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**1.20E-02**	**2.39E-03**
575882.014147980.37	575882	4147980	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
575892.014147980.37	575892	4147980	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**1.07E-02**	**2.13E-03**
575902.014147980.37	575902	4147980	RESIDENT	9.96E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
575912.014147980.37	575912	4147980	RESIDENT	9.42E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**9.55E-03**	**1.91E-03**
575922.014147980.37	575922	4147980	RESIDENT	8.92E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**9.05E-03**	**1.81E-03**
575932.014147980.37	575932	4147980	RESIDENT	8.45E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**8.58E-03**	**1.72E-03**
575942.014147980.37	575942	4147980	RESIDENT	8.01E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**8.13E-03**	**1.63E-03**
575952.014147980.37	575952	4147980	RESIDENT	7.59E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**7.72E-03**	**1.54E-03**
575962.014147980.37	575962	4147980	RESIDENT	7.19E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**7.32E-03**	**1.46E-03**
575972.014147980.37	575972	4147980	RESIDENT	6.82E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**6.95E-03**	**1.39E-03**
575982.014147980.37	575982	4147980	RESIDENT	6.47E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**6.59E-03**	**1.32E-03**
575992.014147980.37	575992	4147980	RESIDENT	6.13E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**6.26E-03**	**1.25E-03**
576002.014147980.37	576002	4147980	RESIDENT	5.81E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**5.93E-03**	**1.19E-03**
576012.014147980.37	576012	4147980	RESIDENT	5.50E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	**5.62E-03**	**1.12E-03**
576022.014147980.37	576022	4147980	RESIDENT	5.20E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**5.33E-03**	**1.07E-03**
576032.014147980.37	576032	4147980	RESIDENT	4.93E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**5.05E-03**	**1.01E-03**
576042.014147980.37	576042	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**4.79E-03**	**9.57E-04**
576052.014147980.37	576052	4147980	RESIDENT	4.41E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**4.53E-03**	**9.06E-04**
576062.014147980.37	576062	4147980	RESIDENT	4.17E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**4.29E-03**	**8.58E-04**
575762.014147991.37	575762	4147991	RESIDENT	2.40E-02	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**2.42E-02**	**4.84E-03**
575772.014147991.37	575772	4147991	RESIDENT	2.27E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**2.28E-02**	**4.57E-03**
575782.014147991.37	575782	4147991	RESIDENT	2.14E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**2.15E-02**	**4.30E-03**
575792.014147991.37	575792	4147991	RESIDENT	2.01E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**2.02E-02**	**4.05E-03**
575802.014147991.37	575802	4147991	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**1.90E-02**	**3.80E-03**
575812.014147991.37	575812	4147991	RESIDENT	1.77E-02	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	**1.79E-02**	**3.57E-03**
575822.014147991.37	575822	4147991	RESIDENT	1.66E-02	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**1.68E-02**	**3.35E-03**
575832.014147991.37	575832	4147991	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	**1.58E-02**	**3.15E-03**
575842.014147991.37	575842	4147991	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	**1.48E-02**	**2.97E-03**
575852.014147991.37	575852	4147991	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**1.40E-02**	**2.79E-03**
575862.014147991.37	575862	4147991	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**1.31E-02**	**2.63E-03**
575872.014147991.37	575872	4147991	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**1.24E-02**	**2.47E-03**
575882.014147991.37	575882	4147991	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**1.17E-02**	**2.33E-03**
575892.014147991.37	575892	4147991	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
575902.014147991.37	575902	4147991	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
575912.014147991.37	575912	4147991	RESIDENT	9.66E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**9.80E-03**	**1.96E-03**
575922.014147991.37	575922	4147991	RESIDENT	9.13E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**9.26E-03**	**1.85E-03**
575932.014147991.37	575932	4147991	RESIDENT	8.63E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**8.76E-03**	**1.75E-03**
575942.014147991.37	575942	4147991	RESIDENT	8.15E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**8.29E-03**	**1.66E-03**
575952.014147991.37	575952	4147991	RESIDENT	7.71E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**7.85E-03**	**1.57E-03**
575962.014147991.37	575962	4147991	RESIDENT	7.29E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**7.43E-03**	**1.49E-03**
575972.014147991.37	575972	4147991	RESIDENT	6.89E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**7.03E-03**	**1.41E-03**
575982.014147991.37	575982	4147991	RESIDENT	6.52E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**6.65E-03**	**1.33E-03**
575992.014147991.37	575992	4147991	RESIDENT	6.16E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**6.30E-03**	**1.26E-03**
576002.014147991.37	576002	4147991	RESIDENT	5.82E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**5.95E-03**	**1.19E-03**
576012.014147991.37	576012	4147991	RESIDENT	5.49E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**5.63E-03**	**1.13E-03**
576022.014147991.37	576022	4147991	RESIDENT	5.18E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**5.32E-03**	**1.06E-03**
576032.014147991.37	576032	4147991	RESIDENT	4.89E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**5.03E-03**	**1.01E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576042.014147991.37	576042	4147991	RESIDENT	4.62E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**4.75E-03**	**9.51E-04**
576052.014147991.37	576052	4147991	RESIDENT	4.36E-03	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	**4.49E-03**	**8.98E-04**
576062.014147991.37	576062	4147991	RESIDENT	4.11E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**4.24E-03**	**8.48E-04**
575932.014148002.37	575932	4148002	RESIDENT	8.80E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**8.95E-03**	**1.79E-03**
575942.014148002.37	575942	4148002	RESIDENT	8.30E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**8.45E-03**	**1.69E-03**
575952.014148002.37	575952	4148002	RESIDENT	7.83E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**7.98E-03**	**1.60E-03**
575962.014148002.37	575962	4148002	RESIDENT	7.38E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**7.53E-03**	**1.51E-03**
575972.014148002.37	575972	4148002	RESIDENT	6.96E-03	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**7.11E-03**	**1.42E-03**
575982.014148002.37	575982	4148002	RESIDENT	6.56E-03	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**6.71E-03**	**1.34E-03**
575992.014148002.37	575992	4148002	RESIDENT	6.18E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**6.33E-03**	**1.27E-03**
576002.014148002.37	576002	4148002	RESIDENT	5.82E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**5.97E-03**	**1.19E-03**
576012.014148002.37	576012	4148002	RESIDENT	5.48E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**5.63E-03**	**1.13E-03**
576022.014148002.37	576022	4148002	RESIDENT	5.16E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**5.31E-03**	**1.06E-03**
576032.014148002.37	576032	4148002	RESIDENT	4.85E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**5.00E-03**	**1.00E-03**
576042.014148002.37	576042	4148002	RESIDENT	4.56E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**4.71E-03**	**9.43E-04**
576052.014148002.37	576052	4148002	RESIDENT	4.29E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	**4.44E-03**	**8.88E-04**
576062.014148002.37	576062	4148002	RESIDENT	4.04E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**4.18E-03**	**8.36E-04**
576087.224148376.83	576087	4148377	RESIDENT	1.41E-03	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	**1.63E-03**	**3.27E-04**
576097.224148376.83	576097	4148377	RESIDENT	1.37E-03	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**1.53E-03**	**3.07E-04**
576107.224148376.83	576107	4148377	RESIDENT	1.32E-03	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**1.46E-03**	**2.92E-04**
576117.224148376.83	576117	4148377	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**1.40E-03**	**2.79E-04**
576087.224148386.83	576087	4148387	RESIDENT	1.35E-03	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	**1.57E-03**	**3.14E-04**
576097.224148386.83	576097	4148387	RESIDENT	1.31E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	**1.48E-03**	**2.95E-04**
576107.224148386.83	576107	4148387	RESIDENT	1.27E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.40E-03**	**2.81E-04**
576117.224148386.83	576117	4148387	RESIDENT	1.23E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**1.34E-03**	**2.69E-04**
576087.224148396.83	576087	4148397	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	**1.51E-03**	**3.02E-04**
576087.224148426.83	576087	4148427	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	**1.34E-03**	**2.68E-04**
576077.224148436.83	576077	4148437	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	**1.37E-03**	**2.74E-04**
576087.224148436.83	576087	4148437	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**1.28E-03**	**2.57E-04**
576077.224148446.83	576077	4148447	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	**1.30E-03**	**2.61E-04**
576087.224148446.83	576087	4148447	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**1.23E-03**	**2.47E-04**
576097.224148446.83	576097	4148447	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**1.16E-03**	**2.32E-04**
576077.224148456.83	576077	4148457	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	**1.27E-03**	**2.54E-04**
576087.224148456.83	576087	4148457	RESIDENT	9.86E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	**1.18E-03**	**2.37E-04**
576097.224148456.83	576097	4148457	RESIDENT	9.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	**1.11E-03**	**2.23E-04**
576077.224148466.83	576077	4148467	RESIDENT	9.66E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	**1.21E-03**	**2.41E-04**
576087.224148466.83	576087	4148467	RESIDENT	9.43E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	**1.14E-03**	**2.28E-04**
576097.224148466.83	576097	4148467	RESIDENT	9.20E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**1.07E-03**	**2.14E-04**
576077.224148476.83	576077	4148477	RESIDENT	9.24E-04	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	**1.20E-03**	**2.40E-04**
576087.224148476.83	576087	4148477	RESIDENT	9.02E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**1.10E-03**	**2.19E-04**
576097.224148476.83	576097	4148477	RESIDENT	8.81E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
576107.224148476.83	576107	4148477	RESIDENT	8.62E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**9.80E-04**	**1.96E-04**
576077.224148486.83	576077	4148487	RESIDENT	8.83E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
576087.224148486.83	576087	4148487	RESIDENT	8.64E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	**1.05E-03**	**2.11E-04**
576097.224148486.83	576097	4148487	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	**9.90E-04**	**1.98E-04**
576107.224148486.83	576107	4148487	RESIDENT	8.27E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**9.44E-04**	**1.89E-04**
576077.224148496.83	576077	4148497	RESIDENT	8.44E-04	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	**1.11E-03**	**2.22E-04**
576087.224148496.83	576087	4148497	RESIDENT	8.27E-04	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**1.01E-03**	**2.03E-04**
576097.224148496.83	576097	4148497	RESIDENT	8.10E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**9.53E-04**	**1.91E-04**
576107.224148496.83	576107	4148497	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**9.08E-04**	**1.82E-04**
576077.224148506.83	576077	4148507	RESIDENT	8.07E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	**1.07E-03**	**2.13E-04**
576087.224148506.83	576087	4148507	RESIDENT	7.91E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	**9.76E-04**	**1.95E-04**
576097.224148506.83	576097	4148507	RESIDENT	7.76E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**9.17E-04**	**1.83E-04**
576107.224148506.83	576107	4148507	RESIDENT	7.61E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**8.74E-04**	**1.75E-04**
576117.224148506.83	576117	4148507	RESIDENT	7.46E-04	0.00E+00	0.00E+00	9.29E-05	0.00E+00	0.00E+00	**8.39E-04**	**1.68E-04**
576087.224148516.83	576087	4148517	RESIDENT	7.58E-04	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**9.39E-04**	**1.88E-04**
576097.224148516.83	576097	4148517	RESIDENT	7.44E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**8.83E-04**	**1.77E-04**
576107.224148516.83	576107	4148517	RESIDENT	7.30E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**8.41E-04**	**1.68E-04**
576117.224148516.83	576117	4148517	RESIDENT	7.17E-04	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	**8.08E-04**	**1.62E-04**
576087.224148526.83	576087	4148527	RESIDENT	7.25E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**9.03E-04**	**1.81E-04**
576097.224148526.83	576097	4148527	RESIDENT	7.13E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**8.49E-04**	**1.70E-04**
576107.224148526.83	576107	4148527	RESIDENT	7.01E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**8.10E-04**	**1.62E-04**
576117.224148526.83	576117	4148527	RESIDENT	6.88E-04	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	**7.78E-04**	**1.56E-04**
576087.224148536.83	576087	4148537	RESIDENT	6.93E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**8.68E-04**	**1.74E-04**
576097.224148536.83	576097	4148537	RESIDENT	6.83E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**8.17E-04**	**1.63E-04**
576107.224148536.83	576107	4148537	RESIDENT	6.72E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**7.79E-04**	**1.56E-04**
576117.224148536.83	576117	4148537	RESIDENT	6.61E-04	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	**7.48E-04**	**1.50E-04**
576097.224148546.83	576097	4148547	RESIDENT	6.54E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**7.85E-04**	**1.57E-04**
576107.224148546.83	576107	4148547	RESIDENT	6.44E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**7.48E-04**	**1.50E-04**
576117.224148546.83	576117	4148547	RESIDENT	6.34E-04	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	**7.19E-04**	**1.44E-04**
576097.224148556.83	576097	4148557	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**7.54E-04**	**1.51E-04**
576107.224148556.83	576107	4148557	RESIDENT	6.17E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**7.19E-04**	**1.44E-04**
576117.224148556.83	576117	4148557	RESIDENT	6.09E-04	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	**6.92E-04**	**1.38E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576107.224148566.83	576107	4148567	RESIDENT	5.92E-04	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	**6.91E-04**	**1.38E-04**
576117.224148566.83	576117	4148567	RESIDENT	5.84E-04	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	**6.65E-04**	**1.33E-04**
576117.224148576.83	576117	4148577	RESIDENT	5.60E-04	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	**6.38E-04**	**1.28E-04**
576086.924147982.76	576087	4147983	RESIDENT	3.61E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**3.71E-03**	**7.43E-04**
576096.924147982.76	576097	4147983	RESIDENT	3.41E-03	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	**3.50E-03**	**7.01E-04**
576106.924147982.76	576107	4147983	RESIDENT	3.22E-03	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	**3.31E-03**	**6.61E-04**
576116.924147982.76	576117	4147983	RESIDENT	3.04E-03	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	**3.12E-03**	**6.24E-04**
576126.924147982.76	576127	4147983	RESIDENT	2.87E-03	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	**2.95E-03**	**5.89E-04**
576136.924147982.76	576137	4147983	RESIDENT	2.71E-03	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	**2.78E-03**	**5.56E-04**
576146.924147982.76	576147	4147983	RESIDENT	2.56E-03	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	**2.62E-03**	**5.25E-04**
576156.924147982.76	576157	4147983	RESIDENT	2.42E-03	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	**2.48E-03**	**4.96E-04**
576166.924147982.76	576167	4147983	RESIDENT	2.29E-03	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	**2.34E-03**	**4.68E-04**
576176.924147982.76	576177	4147983	RESIDENT	2.17E-03	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	**2.21E-03**	**4.43E-04**
576186.924147982.76	576187	4147983	RESIDENT	2.05E-03	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	**2.10E-03**	**4.19E-04**
576196.924147982.76	576197	4147983	RESIDENT	1.95E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**1.99E-03**	**3.98E-04**
576206.924147982.76	576207	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	**1.89E-03**	**3.77E-04**
576216.924147982.76	576217	4147983	RESIDENT	1.76E-03	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	**1.79E-03**	**3.58E-04**
576226.924147982.76	576227	4147983	RESIDENT	1.67E-03	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	**1.70E-03**	**3.40E-04**
576236.924147982.76	576237	4147983	RESIDENT	1.59E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**1.62E-03**	**3.24E-04**
576246.924147982.76	576247	4147983	RESIDENT	1.51E-03	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	**1.54E-03**	**3.08E-04**
576256.924147982.76	576257	4147983	RESIDENT	1.44E-03	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	**1.47E-03**	**2.94E-04**
576266.924147982.76	576267	4147983	RESIDENT	1.38E-03	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	**1.40E-03**	**2.81E-04**
576276.924147982.76	576277	4147983	RESIDENT	1.32E-03	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	**1.34E-03**	**2.68E-04**
576286.924147982.76	576287	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**1.28E-03**	**2.57E-04**
576086.924147992.76	576087	4147993	RESIDENT	3.54E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**3.65E-03**	**7.31E-04**
576096.924147992.76	576097	4147993	RESIDENT	3.34E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**3.44E-03**	**6.88E-04**
576106.924147992.76	576107	4147993	RESIDENT	3.14E-03	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	**3.24E-03**	**6.48E-04**
576116.924147992.76	576117	4147993	RESIDENT	2.97E-03	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	**3.05E-03**	**6.10E-04**
576126.924147992.76	576127	4147993	RESIDENT	2.80E-03	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	**2.87E-03**	**5.75E-04**
576136.924147992.76	576137	4147993	RESIDENT	2.64E-03	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	**2.71E-03**	**5.42E-04**
576146.924147992.76	576147	4147993	RESIDENT	2.49E-03	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	**2.55E-03**	**5.11E-04**
576156.924147992.76	576157	4147993	RESIDENT	2.35E-03	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	**2.41E-03**	**4.82E-04**
576166.924147992.76	576167	4147993	RESIDENT	2.22E-03	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	**2.27E-03**	**4.55E-04**
576176.924147992.76	576177	4147993	RESIDENT	2.10E-03	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	**2.15E-03**	**4.30E-04**
576186.924147992.76	576187	4147993	RESIDENT	1.99E-03	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	**2.04E-03**	**4.07E-04**
576196.924147992.76	576197	4147993	RESIDENT	1.89E-03	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	**1.93E-03**	**3.86E-04**
576206.924147992.76	576207	4147993	RESIDENT	1.79E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**1.83E-03**	**3.66E-04**
576216.924147992.76	576217	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	**1.74E-03**	**3.48E-04**
576226.924147992.76	576227	4147993	RESIDENT	1.62E-03	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	**1.65E-03**	**3.31E-04**
576236.924147992.76	576237	4147993	RESIDENT	1.54E-03	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	**1.57E-03**	**3.15E-04**
576246.924147992.76	576247	4147993	RESIDENT	1.47E-03	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	**1.50E-03**	**3.00E-04**
576256.924147992.76	576257	4147993	RESIDENT	1.40E-03	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**1.43E-03**	**2.86E-04**
576266.924147992.76	576267	4147993	RESIDENT	1.34E-03	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**1.37E-03**	**2.73E-04**
576276.924147992.76	576277	4147993	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**1.31E-03**	**2.62E-04**
576286.924147992.76	576287	4147993	RESIDENT	1.23E-03	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**1.25E-03**	**2.51E-04**
576086.924148002.76	576087	4148003	RESIDENT	3.46E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**3.58E-03**	**7.16E-04**
576096.924148002.76	576097	4148003	RESIDENT	3.25E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**3.36E-03**	**6.73E-04**
576106.924148002.76	576107	4148003	RESIDENT	3.06E-03	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	**3.16E-03**	**6.32E-04**
576116.924148002.76	576117	4148003	RESIDENT	2.88E-03	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	**2.97E-03**	**5.94E-04**
576126.924148002.76	576127	4148003	RESIDENT	2.72E-03	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	**2.80E-03**	**5.59E-04**
576136.924148002.76	576137	4148003	RESIDENT	2.56E-03	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	**2.63E-03**	**5.27E-04**
576146.924148002.76	576147	4148003	RESIDENT	2.41E-03	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	**2.48E-03**	**4.96E-04**
576156.924148002.76	576157	4148003	RESIDENT	2.28E-03	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	**2.34E-03**	**4.68E-04**
576166.924148002.76	576167	4148003	RESIDENT	2.15E-03	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	**2.21E-03**	**4.42E-04**
576176.924148002.76	576177	4148003	RESIDENT	2.04E-03	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	**2.09E-03**	**4.17E-04**
576186.924148002.76	576187	4148003	RESIDENT	1.93E-03	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	**1.98E-03**	**3.95E-04**
576196.924148002.76	576197	4148003	RESIDENT	1.83E-03	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	**1.87E-03**	**3.75E-04**
576206.924148002.76	576207	4148003	RESIDENT	1.74E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	**1.78E-03**	**3.56E-04**
576216.924148002.76	576217	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	**1.69E-03**	**3.38E-04**
576226.924148002.76	576227	4148003	RESIDENT	1.57E-03	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**1.61E-03**	**3.22E-04**
576236.924148002.76	576237	4148003	RESIDENT	1.50E-03	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	**1.53E-03**	**3.06E-04**
576246.924148002.76	576247	4148003	RESIDENT	1.43E-03	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	**1.46E-03**	**2.92E-04**
576256.924148002.76	576257	4148003	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**1.39E-03**	**2.79E-04**
576266.924148002.76	576267	4148003	RESIDENT	1.31E-03	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**1.33E-03**	**2.67E-04**
576276.924148002.76	576277	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**1.28E-03**	**2.56E-04**
576286.924148002.76	576287	4148003	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**1.23E-03**	**2.45E-04**
576086.924148032.76	576087	4148033	RESIDENT	3.16E-03	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	**3.32E-03**	**6.64E-04**
576096.924148032.76	576097	4148033	RESIDENT	2.96E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**3.10E-03**	**6.20E-04**
576106.924148032.76	576107	4148033	RESIDENT	2.78E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**2.90E-03**	**5.80E-04**
576116.924148032.76	576117	4148033	RESIDENT	2.61E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**2.72E-03**	**5.44E-04**
576126.924148032.76	576127	4148033	RESIDENT	2.46E-03	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	**2.55E-03**	**5.10E-04**
576136.924148032.76	576137	4148033	RESIDENT	2.32E-03	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	**2.40E-03**	**4.80E-04**
576146.924148032.76	576147	4148033	RESIDENT	2.19E-03	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	**2.26E-03**	**4.52E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576156.924148032.76	576157	4148033	RESIDENT	2.07E-03	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	**2.13E-03**	**4.26E-04**
576166.924148032.76	576167	4148033	RESIDENT	1.95E-03	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	**2.01E-03**	**4.03E-04**
576176.924148032.76	576177	4148033	RESIDENT	1.85E-03	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	**1.91E-03**	**3.81E-04**
576186.924148032.76	576187	4148033	RESIDENT	1.76E-03	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	**1.81E-03**	**3.62E-04**
576196.924148032.76	576197	4148033	RESIDENT	1.67E-03	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	**1.72E-03**	**3.44E-04**
576206.924148032.76	576207	4148033	RESIDENT	1.59E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**1.63E-03**	**3.27E-04**
576216.924148032.76	576217	4148033	RESIDENT	1.52E-03	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	**1.56E-03**	**3.11E-04**
576226.924148032.76	576227	4148033	RESIDENT	1.45E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**1.49E-03**	**2.97E-04**
576236.924148032.76	576237	4148033	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	**1.42E-03**	**2.84E-04**
576246.924148032.76	576247	4148033	RESIDENT	1.33E-03	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	**1.36E-03**	**2.72E-04**
576256.924148032.76	576257	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	**1.30E-03**	**2.60E-04**
576266.924148032.76	576267	4148033	RESIDENT	1.22E-03	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	**1.25E-03**	**2.50E-04**
576086.924148042.76	576087	4148043	RESIDENT	3.05E-03	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**3.22E-03**	**6.45E-04**
576096.924148042.76	576097	4148043	RESIDENT	2.86E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**3.01E-03**	**6.02E-04**
576106.924148042.76	576107	4148043	RESIDENT	2.68E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**2.81E-03**	**5.62E-04**
576116.924148042.76	576117	4148043	RESIDENT	2.52E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**2.63E-03**	**5.27E-04**
576126.924148042.76	576127	4148043	RESIDENT	2.37E-03	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	**2.47E-03**	**4.94E-04**
576136.924148042.76	576137	4148043	RESIDENT	2.24E-03	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	**2.32E-03**	**4.65E-04**
576146.924148042.76	576147	4148043	RESIDENT	2.11E-03	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	**2.19E-03**	**4.38E-04**
576156.924148042.76	576157	4148043	RESIDENT	2.00E-03	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	**2.07E-03**	**4.13E-04**
576166.924148042.76	576167	4148043	RESIDENT	1.89E-03	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	**1.96E-03**	**3.91E-04**
576176.924148042.76	576177	4148043	RESIDENT	1.80E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**1.85E-03**	**3.70E-04**
576186.924148042.76	576187	4148043	RESIDENT	1.71E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**1.76E-03**	**3.52E-04**
576196.924148042.76	576197	4148043	RESIDENT	1.63E-03	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	**1.67E-03**	**3.34E-04**
576206.924148042.76	576207	4148043	RESIDENT	1.55E-03	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	**1.59E-03**	**3.18E-04**
576216.924148042.76	576217	4148043	RESIDENT	1.48E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	**1.52E-03**	**3.04E-04**
576226.924148042.76	576227	4148043	RESIDENT	1.42E-03	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	**1.45E-03**	**2.90E-04**
576236.924148042.76	576237	4148043	RESIDENT	1.36E-03	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	**1.39E-03**	**2.77E-04**
576246.924148042.76	576247	4148043	RESIDENT	1.30E-03	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	**1.33E-03**	**2.66E-04**
576256.924148042.76	576257	4148043	RESIDENT	1.25E-03	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**1.27E-03**	**2.55E-04**
576266.924148042.76	576267	4148043	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**1.22E-03**	**2.45E-04**
576086.924148052.76	576087	4148053	RESIDENT	2.94E-03	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	**3.13E-03**	**6.26E-04**
576096.924148052.76	576097	4148053	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**2.92E-03**	**5.84E-04**
576106.924148052.76	576107	4148053	RESIDENT	2.59E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	**2.73E-03**	**5.45E-04**
576116.924148052.76	576117	4148053	RESIDENT	2.43E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**2.55E-03**	**5.10E-04**
576126.924148052.76	576127	4148053	RESIDENT	2.29E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**2.40E-03**	**4.79E-04**
576136.924148052.76	576137	4148053	RESIDENT	2.16E-03	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	**2.25E-03**	**4.51E-04**
576146.924148052.76	576147	4148053	RESIDENT	2.05E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	**2.12E-03**	**4.25E-04**
576156.924148052.76	576157	4148053	RESIDENT	1.94E-03	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	**2.01E-03**	**4.01E-04**
576166.924148052.76	576167	4148053	RESIDENT	1.84E-03	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	**1.90E-03**	**3.80E-04**
576176.924148052.76	576177	4148053	RESIDENT	1.75E-03	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	**1.80E-03**	**3.60E-04**
576186.924148052.76	576187	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	**1.71E-03**	**3.42E-04**
576196.924148052.76	576197	4148053	RESIDENT	1.58E-03	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	**1.63E-03**	**3.26E-04**
576206.924148052.76	576207	4148053	RESIDENT	1.51E-03	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	**1.55E-03**	**3.11E-04**
576216.924148052.76	576217	4148053	RESIDENT	1.45E-03	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	**1.48E-03**	**2.97E-04**
576226.924148052.76	576227	4148053	RESIDENT	1.38E-03	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	**1.42E-03**	**2.84E-04**
576236.924148052.76	576237	4148053	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**1.36E-03**	**2.72E-04**
576246.924148052.76	576247	4148053	RESIDENT	1.27E-03	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**1.30E-03**	**2.60E-04**
576256.924148052.76	576257	4148053	RESIDENT	1.22E-03	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**1.25E-03**	**2.50E-04**
576266.924148052.76	576267	4148053	RESIDENT	1.18E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**1.20E-03**	**2.40E-04**
576246.924148062.76	576247	4148063	RESIDENT	1.25E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	**1.28E-03**	**2.56E-04**
576256.924148062.76	576257	4148063	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**1.23E-03**	**2.46E-04**
576266.924148062.76	576267	4148063	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**
576246.924148072.76	576247	4148073	RESIDENT	1.23E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**1.26E-03**	**2.51E-04**
576256.924148072.76	576257	4148073	RESIDENT	1.18E-03	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	**1.21E-03**	**2.42E-04**
576266.924148072.76	576267	4148073	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	**1.16E-03**	**2.33E-04**
576246.924148082.76	576247	4148083	RESIDENT	1.21E-03	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	**1.24E-03**	**2.47E-04**
576256.924148082.76	576257	4148083	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**1.19E-03**	**2.38E-04**
576266.924148082.76	576267	4148083	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**1.15E-03**	**2.29E-04**
576246.924148092.76	576247	4148093	RESIDENT	1.19E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
576256.924148092.76	576257	4148093	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	**1.17E-03**	**2.35E-04**
576266.924148092.76	576267	4148093	RESIDENT	1.10E-03	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**1.13E-03**	**2.26E-04**
576246.924148102.76	576247	4148103	RESIDENT	1.17E-03	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**1.20E-03**	**2.40E-04**
576256.924148102.76	576257	4148103	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**1.16E-03**	**2.32E-04**
576266.924148102.76	576267	4148103	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	**1.12E-03**	**2.23E-04**
576246.924148112.76	576247	4148113	RESIDENT	1.16E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**1.19E-03**	**2.37E-04**
576256.924148112.76	576257	4148113	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**1.14E-03**	**2.29E-04**
576266.924148112.76	576267	4148113	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**1.10E-03**	**2.21E-04**
576246.924148122.76	576247	4148123	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**1.17E-03**	**2.34E-04**
576256.924148122.76	576257	4148123	RESIDENT	1.10E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**1.13E-03**	**2.26E-04**
576266.924148122.76	576267	4148123	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
576246.924148132.76	576247	4148133	RESIDENT	1.13E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**1.16E-03**	**2.32E-04**
576256.924148132.76	576257	4148133	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**1.12E-03**	**2.23E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576266.924148132.76	576267	4148133	RESIDENT	1.05E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**1.08E-03**	**2.16E-04**
576246.924148142.76	576247	4148143	RESIDENT	1.12E-03	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**1.15E-03**	**2.29E-04**
576256.924148142.76	576257	4148143	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**1.11E-03**	**2.21E-04**
576266.924148142.76	576267	4148143	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**1.07E-03**	**2.14E-04**
5754794147879	575479	4147879	RESIDENT	8.14E-03	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	**8.14E-03**	**1.63E-03**
5754894147879	575489	4147879	RESIDENT	8.71E-03	0.00E+00	0.00E+00	6.84E-06	0.00E+00	0.00E+00	**8.71E-03**	**1.74E-03**
5754994147879	575499	4147879	RESIDENT	9.33E-03	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	**9.34E-03**	**1.87E-03**
5755094147879	575509	4147879	RESIDENT	9.98E-03	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	**9.99E-03**	**2.00E-03**
5755194147879	575519	4147879	RESIDENT	1.06E-02	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	**1.06E-02**	**2.13E-03**
5755294147879	575529	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5755394147879	575539	4147879	RESIDENT	1.19E-02	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	**1.19E-02**	**2.39E-03**
5755494147879	575549	4147879	RESIDENT	1.26E-02	0.00E+00	0.00E+00	9.94E-06	0.00E+00	0.00E+00	**1.26E-02**	**2.51E-03**
5755594147879	575559	4147879	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.64E-03**
5755694147879	575569	4147879	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
5755794147879	575579	4147879	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**1.43E-02**	**2.87E-03**
5755894147879	575589	4147879	RESIDENT	1.48E-02	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**1.48E-02**	**2.97E-03**
5755994147879	575599	4147879	RESIDENT	1.53E-02	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**1.53E-02**	**3.06E-03**
5756094147879	575609	4147879	RESIDENT	1.57E-02	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	**1.57E-02**	**3.13E-03**
5756194147879	575619	4147879	RESIDENT	1.60E-02	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.20E-03**
5756294147879	575629	4147879	RESIDENT	1.62E-02	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**1.62E-02**	**3.24E-03**
5756394147879	575639	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	**1.64E-02**	**3.28E-03**
5756494147879	575649	4147879	RESIDENT	1.65E-02	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.30E-03**
5756594147879	575659	4147879	RESIDENT	1.65E-02	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.31E-03**
5756694147879	575669	4147879	RESIDENT	1.65E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.30E-03**
5756794147879	575679	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	**1.64E-02**	**3.28E-03**
5756894147879	575689	4147879	RESIDENT	1.62E-02	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	**1.62E-02**	**3.25E-03**
5756994147879	575699	4147879	RESIDENT	1.60E-02	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.20E-03**
5757094147879	575709	4147879	RESIDENT	1.57E-02	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	**1.57E-02**	**3.15E-03**
5757194147879	575719	4147879	RESIDENT	1.53E-02	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	**1.54E-02**	**3.08E-03**
5757294147879	575729	4147879	RESIDENT	1.49E-02	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
5757394147879	575739	4147879	RESIDENT	1.45E-02	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.91E-03**
5757494147879	575749	4147879	RESIDENT	1.40E-02	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
5757594147879	575759	4147879	RESIDENT	1.36E-02	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	**1.36E-02**	**2.72E-03**
5757694147879	575769	4147879	RESIDENT	1.31E-02	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.63E-03**
5757794147879	575779	4147879	RESIDENT	1.26E-02	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.53E-03**
5757894147879	575789	4147879	RESIDENT	1.21E-02	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.43E-03**
5757994147879	575799	4147879	RESIDENT	1.16E-02	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5758094147879	575809	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5758194147879	575819	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.15E-03**
5758294147879	575829	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	**1.03E-02**	**2.05E-03**
5758394147879	575839	4147879	RESIDENT	9.77E-03	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	**9.83E-03**	**1.97E-03**
5758494147879	575849	4147879	RESIDENT	9.36E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	**9.42E-03**	**1.88E-03**
5758594147879	575859	4147879	RESIDENT	8.97E-03	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	**9.03E-03**	**1.81E-03**
5758694147879	575869	4147879	RESIDENT	8.61E-03	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	**8.67E-03**	**1.73E-03**
5758794147879	575879	4147879	RESIDENT	8.27E-03	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	**8.33E-03**	**1.67E-03**
5758894147879	575889	4147879	RESIDENT	7.92E-03	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	**7.98E-03**	**1.60E-03**
5758994147879	575899	4147879	RESIDENT	7.58E-03	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	**7.64E-03**	**1.53E-03**
5759094147879	575909	4147879	RESIDENT	7.25E-03	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	**7.32E-03**	**1.46E-03**
5759194147879	575919	4147879	RESIDENT	6.96E-03	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	**7.02E-03**	**1.40E-03**
5759294147879	575929	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	**6.74E-03**	**1.35E-03**
5759394147879	575939	4147879	RESIDENT	6.42E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	**6.48E-03**	**1.30E-03**
5759494147879	575949	4147879	RESIDENT	6.17E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	**6.24E-03**	**1.25E-03**
5759594147879	575959	4147879	RESIDENT	5.93E-03	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**6.00E-03**	**1.20E-03**
5759694147879	575969	4147879	RESIDENT	5.69E-03	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**5.76E-03**	**1.15E-03**
5759794147879	575979	4147879	RESIDENT	5.47E-03	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**5.53E-03**	**1.11E-03**
5759894147879	575989	4147879	RESIDENT	5.25E-03	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	**5.32E-03**	**1.06E-03**
5759994147879	575999	4147879	RESIDENT	5.06E-03	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	**5.12E-03**	**1.02E-03**
5760094147879	576009	4147879	RESIDENT	4.87E-03	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	**4.93E-03**	**9.87E-04**
5760194147879	576019	4147879	RESIDENT	4.69E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	**4.76E-03**	**9.52E-04**
5760294147879	576029	4147879	RESIDENT	4.53E-03	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	**4.59E-03**	**9.18E-04**
5760394147879	576039	4147879	RESIDENT	4.36E-03	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	**4.42E-03**	**8.84E-04**
5760494147879	576049	4147879	RESIDENT	4.19E-03	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	**4.25E-03**	**8.51E-04**
5760594147879	576059	4147879	RESIDENT	4.04E-03	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	**4.10E-03**	**8.20E-04**
5760694147879	576069	4147879	RESIDENT	3.90E-03	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	**3.95E-03**	**7.91E-04**
5754794147889	575479	4147889	RESIDENT	8.38E-03	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00	**8.38E-03**	**1.68E-03**
5754894147889	575489	4147889	RESIDENT	8.98E-03	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	**8.99E-03**	**1.80E-03**
5754994147889	575499	4147889	RESIDENT	9.65E-03	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	**9.66E-03**	**1.93E-03**
5755094147889	575509	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
5755194147889	575519	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	8.21E-06	0.00E+00	0.00E+00	**1.11E-02**	**2.21E-03**
5755294147889	575529	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	**1.18E-02**	**2.35E-03**
5755394147889	575539	4147889	RESIDENT	1.24E-02	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00	**1.25E-02**	**2.49E-03**
5755494147889	575549	4147889	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.63E-03**
5755594147889	575559	4147889	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5755694147889	575569	4147889	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.89E-03**
5755794147889	575579	4147889	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.01E-03**
5755894147889	575589	4147889	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**1.56E-02**	**3.12E-03**
5755994147889	575599	4147889	RESIDENT	1.61E-02	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**1.61E-02**	**3.22E-03**
5756094147889	575609	4147889	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.31E-03**
5756194147889	575619	4147889	RESIDENT	1.69E-02	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**1.69E-02**	**3.38E-03**
5756294147889	575629	4147889	RESIDENT	1.71E-02	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**1.71E-02**	**3.43E-03**
5756394147889	575639	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.46E-03**
5756494147889	575649	4147889	RESIDENT	1.74E-02	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
5756594147889	575659	4147889	RESIDENT	1.74E-02	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**1.75E-02**	**3.49E-03**
5756694147889	575669	4147889	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
5756794147889	575679	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.46E-03**
5756894147889	575689	4147889	RESIDENT	1.71E-02	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	**1.71E-02**	**3.43E-03**
5756994147889	575699	4147889	RESIDENT	1.69E-02	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**1.69E-02**	**3.38E-03**
5757094147889	575709	4147889	RESIDENT	1.66E-02	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	**1.66E-02**	**3.32E-03**
5757194147889	575719	4147889	RESIDENT	1.62E-02	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	**1.62E-02**	**3.24E-03**
5757294147889	575729	4147889	RESIDENT	1.57E-02	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.15E-03**
5757394147889	575739	4147889	RESIDENT	1.52E-02	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	**1.53E-02**	**3.06E-03**
5757494147889	575749	4147889	RESIDENT	1.47E-02	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	**1.48E-02**	**2.96E-03**
5757594147889	575759	4147889	RESIDENT	1.42E-02	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	**1.43E-02**	**2.86E-03**
5757694147889	575769	4147889	RESIDENT	1.37E-02	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	**1.37E-02**	**2.75E-03**
5757794147889	575779	4147889	RESIDENT	1.31E-02	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.64E-03**
5757894147889	575789	4147889	RESIDENT	1.26E-02	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	**1.27E-02**	**2.54E-03**
5757994147889	575799	4147889	RESIDENT	1.21E-02	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5758094147889	575809	4147889	RESIDENT	1.16E-02	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5758194147889	575819	4147889	RESIDENT	1.11E-02	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.23E-03**
5758294147889	575829	4147889	RESIDENT	1.06E-02	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.13E-03**
5758394147889	575839	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.04E-03**
5758494147889	575849	4147889	RESIDENT	9.70E-03	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	**9.76E-03**	**1.95E-03**
5758594147889	575859	4147889	RESIDENT	9.29E-03	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	**9.35E-03**	**1.87E-03**
5758694147889	575869	4147889	RESIDENT	8.90E-03	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	**8.97E-03**	**1.79E-03**
5758794147889	575879	4147889	RESIDENT	8.53E-03	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	**8.60E-03**	**1.72E-03**
5758894147889	575889	4147889	RESIDENT	8.16E-03	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	**8.23E-03**	**1.65E-03**
5758994147889	575899	4147889	RESIDENT	7.80E-03	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	**7.86E-03**	**1.57E-03**
5759094147889	575909	4147889	RESIDENT	7.46E-03	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	**7.52E-03**	**1.50E-03**
5759194147889	575919	4147889	RESIDENT	7.15E-03	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	**7.21E-03**	**1.44E-03**
5759294147889	575929	4147889	RESIDENT	6.85E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**6.92E-03**	**1.38E-03**
5759394147889	575939	4147889	RESIDENT	6.58E-03	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	**6.65E-03**	**1.33E-03**
5759494147889	575949	4147889	RESIDENT	6.32E-03	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**6.39E-03**	**1.28E-03**
5759594147889	575959	4147889	RESIDENT	6.07E-03	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	**6.14E-03**	**1.23E-03**
5759694147889	575969	4147889	RESIDENT	5.82E-03	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	**5.89E-03**	**1.18E-03**
5759794147889	575979	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	**5.65E-03**	**1.13E-03**
5759894147889	575989	4147889	RESIDENT	5.36E-03	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	**5.43E-03**	**1.09E-03**
5759994147889	575999	4147889	RESIDENT	5.16E-03	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	**5.23E-03**	**1.05E-03**
5760094147889	576009	4147889	RESIDENT	4.96E-03	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	**5.03E-03**	**1.01E-03**
5760194147889	576019	4147889	RESIDENT	4.78E-03	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	**4.85E-03**	**9.69E-04**
5760294147889	576029	4147889	RESIDENT	4.60E-03	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	**4.67E-03**	**9.34E-04**
5760394147889	576039	4147889	RESIDENT	4.43E-03	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	**4.49E-03**	**8.99E-04**
5760494147889	576049	4147889	RESIDENT	4.25E-03	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	**4.32E-03**	**8.64E-04**
5760594147889	576059	4147889	RESIDENT	4.09E-03	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	**4.16E-03**	**8.32E-04**
5760694147889	576069	4147889	RESIDENT	3.95E-03	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	**4.01E-03**	**8.01E-04**
5754794147899	575479	4147899	RESIDENT	8.63E-03	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	**8.64E-03**	**1.73E-03**
5754894147899	575489	4147899	RESIDENT	9.27E-03	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	**9.28E-03**	**1.86E-03**
5754994147899	575499	4147899	RESIDENT	9.99E-03	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	**1.00E-02**	**2.00E-03**
5755094147899	575509	4147899	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	**1.07E-02**	**2.15E-03**
5755194147899	575519	4147899	RESIDENT	1.15E-02	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	**1.15E-02**	**2.30E-03**
5755294147899	575529	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	**1.22E-02**	**2.45E-03**
5755394147899	575539	4147899	RESIDENT	1.30E-02	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00	**1.30E-02**	**2.60E-03**
5755494147899	575549	4147899	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**1.37E-02**	**2.75E-03**
5755594147899	575559	4147899	RESIDENT	1.45E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.89E-03**
5755694147899	575569	4147899	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.03E-03**
5755794147899	575579	4147899	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.16E-03**
5755894147899	575589	4147899	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**1.64E-02**	**3.29E-03**
5755994147899	575599	4147899	RESIDENT	1.70E-02	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**1.70E-02**	**3.40E-03**
5756094147899	575609	4147899	RESIDENT	1.75E-02	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	**1.75E-02**	**3.49E-03**
5756194147899	575619	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**1.78E-02**	**3.57E-03**
5756294147899	575629	4147899	RESIDENT	1.81E-02	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.62E-03**
5756394147899	575639	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**1.83E-02**	**3.66E-03**
5756494147899	575649	4147899	RESIDENT	1.84E-02	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**1.84E-02**	**3.68E-03**
5756594147899	575659	4147899	RESIDENT	1.84E-02	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	**1.84E-02**	**3.69E-03**
5756694147899	575669	4147899	RESIDENT	1.84E-02	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	**1.84E-02**	**3.68E-03**
5756794147899	575679	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.83E-02**	**3.66E-03**
5756894147899	575689	4147899	RESIDENT	1.81E-02	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.62E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756994147899	575699	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.57E-03**
5757094147899	575709	4147899	RESIDENT	1.75E-02	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	**1.75E-02**	**3.51E-03**
5757194147899	575719	4147899	RESIDENT	1.71E-02	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	**1.71E-02**	**3.42E-03**
5757294147899	575729	4147899	RESIDENT	1.65E-02	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	**1.66E-02**	**3.32E-03**
5757394147899	575739	4147899	RESIDENT	1.60E-02	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	**1.61E-02**	**3.21E-03**
5757494147899	575749	4147899	RESIDENT	1.55E-02	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	**1.55E-02**	**3.11E-03**
5757594147899	575759	4147899	RESIDENT	1.49E-02	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
5757694147899	575769	4147899	RESIDENT	1.43E-02	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.88E-03**
5757794147899	575779	4147899	RESIDENT	1.38E-02	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
5757894147899	575789	4147899	RESIDENT	1.32E-02	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.65E-03**
5757994147899	575799	4147899	RESIDENT	1.27E-02	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	**1.27E-02**	**2.54E-03**
5758094147899	575809	4147899	RESIDENT	1.21E-02	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5758194147899	575819	4147899	RESIDENT	1.15E-02	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.32E-03**
5758294147899	575829	4147899	RESIDENT	1.10E-02	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.21E-03**
5758394147899	575839	4147899	RESIDENT	1.05E-02	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
5758494147899	575849	4147899	RESIDENT	1.01E-02	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
5758594147899	575859	4147899	RESIDENT	9.61E-03	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	**9.68E-03**	**1.94E-03**
5758694147899	575869	4147899	RESIDENT	9.20E-03	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	**9.27E-03**	**1.85E-03**
5758794147899	575879	4147899	RESIDENT	8.81E-03	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	**8.88E-03**	**1.78E-03**
5758894147899	575889	4147899	RESIDENT	8.41E-03	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	**8.48E-03**	**1.70E-03**
5758994147899	575899	4147899	RESIDENT	8.03E-03	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	**8.10E-03**	**1.62E-03**
5759094147899	575909	4147899	RESIDENT	7.67E-03	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	**7.74E-03**	**1.55E-03**
5759194147899	575919	4147899	RESIDENT	7.34E-03	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	**7.41E-03**	**1.48E-03**
5759294147899	575929	4147899	RESIDENT	7.03E-03	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	**7.10E-03**	**1.42E-03**
5759394147899	575939	4147899	RESIDENT	6.75E-03	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	**6.82E-03**	**1.36E-03**
5759494147899	575949	4147899	RESIDENT	6.48E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	**6.55E-03**	**1.31E-03**
5759594147899	575959	4147899	RESIDENT	6.21E-03	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	**6.29E-03**	**1.26E-03**
5759694147899	575969	4147899	RESIDENT	5.95E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**6.03E-03**	**1.21E-03**
5759794147899	575979	4147899	RESIDENT	5.70E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**5.78E-03**	**1.16E-03**
5759894147899	575989	4147899	RESIDENT	5.47E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**5.55E-03**	**1.11E-03**
5759994147899	575999	4147899	RESIDENT	5.26E-03	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	**5.33E-03**	**1.07E-03**
5760094147899	576009	4147899	RESIDENT	5.05E-03	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	**5.12E-03**	**1.02E-03**
5760194147899	576019	4147899	RESIDENT	4.86E-03	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	**4.93E-03**	**9.87E-04**
5760294147899	576029	4147899	RESIDENT	4.68E-03	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	**4.75E-03**	**9.50E-04**
5760394147899	576039	4147899	RESIDENT	4.49E-03	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	**4.56E-03**	**9.13E-04**
5760494147899	576049	4147899	RESIDENT	4.31E-03	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	**4.38E-03**	**8.77E-04**
5760594147899	576059	4147899	RESIDENT	4.15E-03	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	**4.21E-03**	**8.43E-04**
5760694147899	576069	4147899	RESIDENT	3.99E-03	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	**4.06E-03**	**8.11E-04**
5754794147909	575479	4147909	RESIDENT	8.90E-03	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	**8.90E-03**	**1.78E-03**
5754894147909	575489	4147909	RESIDENT	9.59E-03	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	**9.59E-03**	**1.92E-03**
5754994147909	575499	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
5755094147909	575509	4147909	RESIDENT	1.12E-02	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	**1.12E-02**	**2.23E-03**
5755194147909	575519	4147909	RESIDENT	1.20E-02	0.00E+00	0.00E+00	8.37E-06	0.00E+00	0.00E+00	**1.20E-02**	**2.39E-03**
5755294147909	575529	4147909	RESIDENT	1.28E-02	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	**1.28E-02**	**2.56E-03**
5755394147909	575539	4147909	RESIDENT	1.36E-02	0.00E+00	0.00E+00	9.55E-06	0.00E+00	0.00E+00	**1.36E-02**	**2.72E-03**
5755494147909	575549	4147909	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.88E-03**
5755594147909	575559	4147909	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.04E-03**
5755694147909	575569	4147909	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.19E-03**
5755794147909	575579	4147909	RESIDENT	1.66E-02	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**1.66E-02**	**3.33E-03**
5755894147909	575589	4147909	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**1.73E-02**	**3.46E-03**
5755994147909	575599	4147909	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.58E-03**
5756094147909	575609	4147909	RESIDENT	1.84E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.69E-03**
5756194147909	575619	4147909	RESIDENT	1.88E-02	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.77E-03**
5756294147909	575629	4147909	RESIDENT	1.91E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**1.91E-02**	**3.83E-03**
5756394147909	575639	4147909	RESIDENT	1.93E-02	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.87E-03**
5756494147909	575649	4147909	RESIDENT	1.95E-02	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	**1.95E-02**	**3.90E-03**
5756594147909	575659	4147909	RESIDENT	1.95E-02	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**1.95E-02**	**3.91E-03**
5756694147909	575669	4147909	RESIDENT	1.95E-02	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	**1.95E-02**	**3.90E-03**
5756794147909	575679	4147909	RESIDENT	1.93E-02	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.87E-03**
5756894147909	575689	4147909	RESIDENT	1.91E-02	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.83E-03**
5756994147909	575699	4147909	RESIDENT	1.89E-02	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.78E-03**
5757094147909	575709	4147909	RESIDENT	1.85E-02	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.71E-03**
5757194147909	575719	4147909	RESIDENT	1.80E-02	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.61E-03**
5757294147909	575729	4147909	RESIDENT	1.75E-02	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	**1.75E-02**	**3.50E-03**
5757394147909	575739	4147909	RESIDENT	1.69E-02	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	**1.69E-02**	**3.39E-03**
5757494147909	575749	4147909	RESIDENT	1.63E-02	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	**1.63E-02**	**3.27E-03**
5757594147909	575759	4147909	RESIDENT	1.57E-02	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**1.57E-02**	**3.15E-03**
5757694147909	575769	4147909	RESIDENT	1.50E-02	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.02E-03**
5757794147909	575779	4147909	RESIDENT	1.44E-02	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.90E-03**
5757894147909	575789	4147909	RESIDENT	1.38E-02	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.77E-03**
5757994147909	575799	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
5758094147909	575809	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	**1.27E-02**	**2.54E-03**
5758194147909	575819	4147909	RESIDENT	1.20E-02	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	**1.21E-02**	**2.42E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 2							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5758294147909	575829	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	**1.15E-02**	**2.30E-03**
5758394147909	575839	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
5758494147909	575849	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	**1.05E-02**	**2.10E-03**
5758594147909	575859	4147909	RESIDENT	9.95E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	**1.00E-02**	**2.00E-03**
5758694147909	575869	4147909	RESIDENT	9.51E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**9.58E-03**	**1.92E-03**
5758794147909	575879	4147909	RESIDENT	9.09E-03	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	**9.17E-03**	**1.83E-03**
5758894147909	575889	4147909	RESIDENT	8.67E-03	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	**8.75E-03**	**1.75E-03**
5758994147909	575899	4147909	RESIDENT	8.27E-03	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	**8.34E-03**	**1.67E-03**
5759094147909	575909	4147909	RESIDENT	7.89E-03	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	**7.97E-03**	**1.59E-03**
5759194147909	575919	4147909	RESIDENT	7.54E-03	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	**7.62E-03**	**1.52E-03**
5759294147909	575929	4147909	RESIDENT	7.22E-03	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	**7.29E-03**	**1.46E-03**
5759394147909	575939	4147909	RESIDENT	6.92E-03	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	**6.99E-03**	**1.40E-03**
5759494147909	575949	4147909	RESIDENT	6.63E-03	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	**6.71E-03**	**1.34E-03**
5759594147909	575959	4147909	RESIDENT	6.36E-03	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	**6.44E-03**	**1.29E-03**
5759694147909	575969	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	**6.16E-03**	**1.23E-03**
5759794147909	575979	4147909	RESIDENT	5.82E-03	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	**5.90E-03**	**1.18E-03**
5759894147909	575989	4147909	RESIDENT	5.58E-03	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	**5.66E-03**	**1.13E-03**
5759994147909	575999	4147909	RESIDENT	5.35E-03	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	**5.43E-03**	**1.09E-03**
5760094147909	576009	4147909	RESIDENT	5.14E-03	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	**5.22E-03**	**1.04E-03**
5760194147909	576019	4147909	RESIDENT	4.94E-03	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	**5.02E-03**	**1.00E-03**
5760294147909	576029	4147909	RESIDENT	4.75E-03	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	**4.83E-03**	**9.65E-04**
5760394147909	576039	4147909	RESIDENT	4.55E-03	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	**4.63E-03**	**9.26E-04**
5760494147909	576049	4147909	RESIDENT	4.37E-03	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	**4.44E-03**	**8.88E-04**
5760594147909	576059	4147909	RESIDENT	4.19E-03	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	**4.27E-03**	**8.53E-04**
5760694147909	576069	4147909	RESIDENT	4.03E-03	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	**4.10E-03**	**8.20E-04**
5754994147919	575499	4147919	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00	**1.07E-02**	**2.15E-03**
5755094147919	575509	4147919	RESIDENT	1.16E-02	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	**1.16E-02**	**2.32E-03**
5755194147919	575519	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	**1.25E-02**	**2.49E-03**
5755294147919	575529	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	**1.33E-02**	**2.67E-03**
5755394147919	575539	4147919	RESIDENT	1.42E-02	0.00E+00	0.00E+00	9.64E-06	0.00E+00	0.00E+00	**1.42E-02**	**2.84E-03**
5755494147919	575549	4147919	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.02E-03**
5755594147919	575559	4147919	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.19E-03**
5755694147919	575569	4147919	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.35E-03**
5755794147919	575579	4147919	RESIDENT	1.75E-02	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	**1.75E-02**	**3.51E-03**
5755894147919	575589	4147919	RESIDENT	1.82E-02	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**1.82E-02**	**3.65E-03**
5755994147919	575599	4147919	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.78E-03**
5756094147919	575609	4147919	RESIDENT	1.95E-02	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**1.95E-02**	**3.90E-03**
5756194147919	575619	4147919	RESIDENT	1.99E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**2.00E-02**	**3.99E-03**
5756294147919	575629	4147919	RESIDENT	2.02E-02	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**2.03E-02**	**4.05E-03**
5756394147919	575639	4147919	RESIDENT	2.05E-02	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	**2.05E-02**	**4.10E-03**
5756494147919	575649	4147919	RESIDENT	2.06E-02	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.13E-03**
5756594147919	575659	4147919	RESIDENT	2.07E-02	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.14E-03**
5756694147919	575669	4147919	RESIDENT	2.06E-02	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.13E-03**
5756794147919	575679	4147919	RESIDENT	2.05E-02	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	**2.05E-02**	**4.11E-03**
5756894147919	575689	4147919	RESIDENT	2.03E-02	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	**2.03E-02**	**4.06E-03**
5756994147919	575699	4147919	RESIDENT	2.00E-02	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	**2.00E-02**	**4.00E-03**
5757094147919	575709	4147919	RESIDENT	1.96E-02	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	**1.96E-02**	**3.93E-03**
5757194147919	575719	4147919	RESIDENT	1.90E-02	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	**1.91E-02**	**3.82E-03**
5757294147919	575729	4147919	RESIDENT	1.84E-02	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.70E-03**
5757394147919	575739	4147919	RESIDENT	1.78E-02	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.57E-03**
5757494147919	575749	4147919	RESIDENT	1.71E-02	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.44E-03**
5757594147919	575759	4147919	RESIDENT	1.65E-02	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.31E-03**
5757694147919	575769	4147919	RESIDENT	1.58E-02	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.17E-03**
5757794147919	575779	4147919	RESIDENT	1.51E-02	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.04E-03**
5757894147919	575789	4147919	RESIDENT	1.44E-02	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.90E-03**
5757994147919	575799	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.78E-03**
5758094147919	575809	4147919	RESIDENT	1.32E-02	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.65E-03**
5758194147919	575819	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5758294147919	575829	4147919	RESIDENT	1.19E-02	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
5758394147919	575839	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	**1.14E-02**	**2.28E-03**
5758494147919	575849	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5758594147919	575859	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5758694147919	575869	4147919	RESIDENT	9.83E-03	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	**9.91E-03**	**1.98E-03**
5758794147919	575879	4147919	RESIDENT	9.39E-03	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	**9.47E-03**	**1.89E-03**
5758894147919	575889	4147919	RESIDENT	8.94E-03	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	**9.02E-03**	**1.80E-03**
5758994147919	575899	4147919	RESIDENT	8.52E-03	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	**8.60E-03**	**1.72E-03**
5759094147919	575909	4147919	RESIDENT	8.12E-03	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	**8.20E-03**	**1.64E-03**
5759194147919	575919	4147919	RESIDENT	7.75E-03	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	**7.83E-03**	**1.57E-03**
5759294147919	575929	4147919	RESIDENT	7.41E-03	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	**7.49E-03**	**1.50E-03**
5759394147919	575939	4147919	RESIDENT	7.09E-03	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	**7.17E-03**	**1.43E-03**
5759494147919	575949	4147919	RESIDENT	6.79E-03	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	**6.87E-03**	**1.37E-03**
5759594147919	575959	4147919	RESIDENT	6.50E-03	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	**6.59E-03**	**1.32E-03**
5759694147919	575969	4147919	RESIDENT	6.21E-03	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	**6.30E-03**	**1.26E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5759794147919	575979	4147919	RESIDENT	5.94E-03	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	**6.02E-03**	**1.20E-03**
5759894147919	575989	4147919	RESIDENT	5.69E-03	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	**5.77E-03**	**1.15E-03**
5759994147919	575999	4147919	RESIDENT	5.45E-03	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	**5.53E-03**	**1.11E-03**
5760094147919	576009	4147919	RESIDENT	5.23E-03	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	**5.31E-03**	**1.06E-03**
5760194147919	576019	4147919	RESIDENT	5.02E-03	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	**5.10E-03**	**1.02E-03**
5760294147919	576029	4147919	RESIDENT	4.82E-03	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	**4.90E-03**	**9.79E-04**
5760394147919	576039	4147919	RESIDENT	4.61E-03	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	**4.69E-03**	**9.39E-04**
5760494147919	576049	4147919	RESIDENT	4.42E-03	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	**4.50E-03**	**8.99E-04**
5760594147919	576059	4147919	RESIDENT	4.23E-03	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	**4.31E-03**	**8.62E-04**
5760694147919	576069	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**4.13E-03**	**8.27E-04**
5755294147929	575529	4147929	RESIDENT	1.39E-02	0.00E+00	0.00E+00	9.08E-06	0.00E+00	0.00E+00	**1.39E-02**	**2.78E-03**
5755394147929	575539	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	**1.49E-02**	**2.97E-03**
5755494147929	575549	4147929	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.16E-03**
5755594147929	575559	4147929	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.35E-03**
5755694147929	575569	4147929	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.53E-03**
5755794147929	575579	4147929	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.70E-03**
5755894147929	575589	4147929	RESIDENT	1.92E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**1.93E-02**	**3.85E-03**
5755994147929	575599	4147929	RESIDENT	2.00E-02	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**2.00E-02**	**4.00E-03**
5756094147929	575609	4147929	RESIDENT	2.06E-02	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.13E-03**
5756194147929	575619	4147929	RESIDENT	2.11E-02	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**2.11E-02**	**4.23E-03**
5756294147929	575629	4147929	RESIDENT	2.15E-02	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	**2.15E-02**	**4.30E-03**
5756394147929	575639	4147929	RESIDENT	2.17E-02	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	**2.17E-02**	**4.35E-03**
5756494147929	575649	4147929	RESIDENT	2.19E-02	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	**2.19E-02**	**4.38E-03**
5756594147929	575659	4147929	RESIDENT	2.20E-02	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	**2.20E-02**	**4.40E-03**
5756694147929	575669	4147929	RESIDENT	2.19E-02	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	**2.20E-02**	**4.39E-03**
5756794147929	575679	4147929	RESIDENT	2.18E-02	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	**2.18E-02**	**4.36E-03**
5756894147929	575689	4147929	RESIDENT	2.15E-02	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	**2.16E-02**	**4.31E-03**
5756994147929	575699	4147929	RESIDENT	2.12E-02	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	**2.12E-02**	**4.25E-03**
5757094147929	575709	4147929	RESIDENT	2.07E-02	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	**2.08E-02**	**4.16E-03**
5757194147929	575719	4147929	RESIDENT	2.02E-02	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	**2.02E-02**	**4.04E-03**
5757294147929	575729	4147929	RESIDENT	1.95E-02	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	**1.96E-02**	**3.91E-03**
5757394147929	575739	4147929	RESIDENT	1.88E-02	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.77E-03**
5757494147929	575749	4147929	RESIDENT	1.81E-02	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	**1.82E-02**	**3.63E-03**
5757594147929	575759	4147929	RESIDENT	1.73E-02	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
5757694147929	575769	4147929	RESIDENT	1.66E-02	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	**1.67E-02**	**3.34E-03**
5757794147929	575779	4147929	RESIDENT	1.59E-02	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.19E-03**
5757894147929	575789	4147929	RESIDENT	1.51E-02	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.04E-03**
5757994147929	575799	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.90E-03**
5758094147929	575809	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.77E-03**
5758194147929	575819	4147929	RESIDENT	1.30E-02	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.63E-03**
5758294147929	575829	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.49E-03**
5758394147929	575839	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.37E-03**
5758494147929	575849	4147929	RESIDENT	1.12E-02	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5758594147929	575859	4147929	RESIDENT	1.07E-02	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.15E-03**
5758694147929	575869	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.05E-03**
5758794147929	575879	4147929	RESIDENT	9.69E-03	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	**9.77E-03**	**1.95E-03**
5758894147929	575889	4147929	RESIDENT	9.22E-03	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	**9.31E-03**	**1.86E-03**
5758994147929	575899	4147929	RESIDENT	8.77E-03	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	**8.86E-03**	**1.77E-03**
5759094147929	575909	4147929	RESIDENT	8.35E-03	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	**8.44E-03**	**1.69E-03**
5759194147929	575919	4147929	RESIDENT	7.97E-03	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	**8.05E-03**	**1.61E-03**
5759294147929	575929	4147929	RESIDENT	7.60E-03	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	**7.69E-03**	**1.54E-03**
5759394147929	575939	4147929	RESIDENT	7.27E-03	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	**7.35E-03**	**1.47E-03**
5759494147929	575949	4147929	RESIDENT	6.95E-03	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	**7.04E-03**	**1.41E-03**
5759594147929	575959	4147929	RESIDENT	6.65E-03	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	**6.73E-03**	**1.35E-03**
5759694147929	575969	4147929	RESIDENT	6.34E-03	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	**6.43E-03**	**1.29E-03**
5759794147929	575979	4147929	RESIDENT	6.06E-03	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	**6.14E-03**	**1.23E-03**
5759894147929	575989	4147929	RESIDENT	5.79E-03	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	**5.88E-03**	**1.18E-03**
5759994147929	575999	4147929	RESIDENT	5.54E-03	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	**5.63E-03**	**1.13E-03**
5760094147929	576009	4147929	RESIDENT	5.31E-03	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	**5.40E-03**	**1.08E-03**
5760194147929	576019	4147929	RESIDENT	5.09E-03	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	**5.18E-03**	**1.04E-03**
5760294147929	576029	4147929	RESIDENT	4.88E-03	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	**4.96E-03**	**9.93E-04**
5760394147929	576039	4147929	RESIDENT	4.66E-03	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	**4.75E-03**	**9.50E-04**
5760494147929	576049	4147929	RESIDENT	4.46E-03	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	**4.54E-03**	**9.08E-04**
5760594147929	576059	4147929	RESIDENT	4.27E-03	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	**4.35E-03**	**8.69E-04**
5760694147929	576069	4147929	RESIDENT	4.08E-03	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	**4.16E-03**	**8.32E-04**
5754894147939	575489	4147939	RESIDENT	1.06E-02	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
5754994147939	575499	4147939	RESIDENT	1.15E-02	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00	**1.15E-02**	**2.30E-03**
5755094147939	575509	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	**1.25E-02**	**2.49E-03**
5755194147939	575519	4147939	RESIDENT	1.35E-02	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	**1.35E-02**	**2.70E-03**
5756494147939	575649	4147939	RESIDENT	2.33E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**2.33E-02**	**4.66E-03**
5756594147939	575659	4147939	RESIDENT	2.33E-02	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	**2.34E-02**	**4.68E-03**
5756694147939	575669	4147939	RESIDENT	2.33E-02	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**2.33E-02**	**4.67E-03**
5756794147939	575679	4147939	RESIDENT	2.31E-02	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	**2.32E-02**	**4.64E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756894147939	575689	4147939	RESIDENT	2.29E-02	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	**2.29E-02**	**4.58E-03**
5756994147939	575699	4147939	RESIDENT	2.25E-02	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	**2.25E-02**	**4.51E-03**
5757094147939	575709	4147939	RESIDENT	2.20E-02	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	**2.20E-02**	**4.41E-03**
5757194147939	575719	4147939	RESIDENT	2.14E-02	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	**2.14E-02**	**4.29E-03**
5757294147939	575729	4147939	RESIDENT	2.06E-02	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.14E-03**
5757394147939	575739	4147939	RESIDENT	1.99E-02	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	**2.00E-02**	**3.99E-03**
5757494147939	575749	4147939	RESIDENT	1.91E-02	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.84E-03**
5757594147939	575759	4147939	RESIDENT	1.83E-02	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	**1.84E-02**	**3.67E-03**
5757694147939	575769	4147939	RESIDENT	1.75E-02	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.51E-03**
5757794147939	575779	4147939	RESIDENT	1.67E-02	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	**1.67E-02**	**3.35E-03**
5757894147939	575789	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.19E-03**
5757994147939	575799	4147939	RESIDENT	1.51E-02	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	**1.52E-02**	**3.04E-03**
5758094147939	575809	4147939	RESIDENT	1.43E-02	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	**1.44E-02**	**2.89E-03**
5758194147939	575819	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	**1.37E-02**	**2.74E-03**
5758294147939	575829	4147939	RESIDENT	1.29E-02	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	**1.30E-02**	**2.60E-03**
5758394147939	575839	4147939	RESIDENT	1.22E-02	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	**1.23E-02**	**2.47E-03**
5758494147939	575849	4147939	RESIDENT	1.16E-02	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5758594147939	575859	4147939	RESIDENT	1.10E-02	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.23E-03**
5758694147939	575869	4147939	RESIDENT	1.05E-02	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
5758794147939	575879	4147939	RESIDENT	1.00E-02	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
5758894147939	575889	4147939	RESIDENT	9.51E-03	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	**9.60E-03**	**1.92E-03**
5758994147939	575899	4147939	RESIDENT	9.04E-03	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	**9.13E-03**	**1.83E-03**
5759094147939	575909	4147939	RESIDENT	8.60E-03	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	**8.69E-03**	**1.74E-03**
5759194147939	575919	4147939	RESIDENT	8.19E-03	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	**8.28E-03**	**1.66E-03**
5759294147939	575929	4147939	RESIDENT	7.80E-03	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	**7.89E-03**	**1.58E-03**
5759394147939	575939	4147939	RESIDENT	7.44E-03	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	**7.54E-03**	**1.51E-03**
5759494147939	575949	4147939	RESIDENT	7.11E-03	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	**7.21E-03**	**1.44E-03**
5759594147939	575959	4147939	RESIDENT	6.79E-03	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	**6.88E-03**	**1.38E-03**
5759694147939	575969	4147939	RESIDENT	6.48E-03	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	**6.57E-03**	**1.31E-03**
5759794147939	575979	4147939	RESIDENT	6.18E-03	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	**6.27E-03**	**1.25E-03**
5759894147939	575989	4147939	RESIDENT	5.90E-03	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	**6.00E-03**	**1.20E-03**
5759994147939	575999	4147939	RESIDENT	5.64E-03	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	**5.73E-03**	**1.15E-03**
5760094147939	576009	4147939	RESIDENT	5.39E-03	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	**5.49E-03**	**1.10E-03**
5760194147939	576019	4147939	RESIDENT	5.15E-03	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	**5.25E-03**	**1.05E-03**
5760294147939	576029	4147939	RESIDENT	4.93E-03	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	**5.02E-03**	**1.00E-03**
5760394147939	576039	4147939	RESIDENT	4.71E-03	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	**4.80E-03**	**9.59E-04**
5760494147939	576049	4147939	RESIDENT	4.49E-03	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	**4.58E-03**	**9.16E-04**
5760594147939	576059	4147939	RESIDENT	4.29E-03	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	**4.38E-03**	**8.75E-04**
5760694147939	576069	4147939	RESIDENT	4.10E-03	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	**4.18E-03**	**8.36E-04**
5754894147949	575489	4147949	RESIDENT	1.09E-02	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5754994147949	575499	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5755094147949	575509	4147949	RESIDENT	1.29E-02	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	**1.29E-02**	**2.59E-03**
5755194147949	575519	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	8.58E-06	0.00E+00	0.00E+00	**1.40E-02**	**2.80E-03**
5755294147949	575529	4147949	RESIDENT	1.51E-02	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	**1.51E-02**	**3.02E-03**
5755394147949	575539	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	**1.62E-02**	**3.25E-03**
5755494147949	575549	4147949	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
5755594147949	575559	4147949	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.70E-03**
5755694147949	575569	4147949	RESIDENT	1.95E-02	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**1.96E-02**	**3.91E-03**
5755794147949	575579	4147949	RESIDENT	2.05E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**2.06E-02**	**4.11E-03**
5755894147949	575589	4147949	RESIDENT	2.15E-02	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**2.15E-02**	**4.30E-03**
5755994147949	575599	4147949	RESIDENT	2.23E-02	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	**2.24E-02**	**4.47E-03**
5756094147949	575609	4147949	RESIDENT	2.31E-02	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**2.31E-02**	**4.62E-03**
5756194147949	575619	4147949	RESIDENT	2.37E-02	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**2.37E-02**	**4.74E-03**
5756294147949	575629	4147949	RESIDENT	2.42E-02	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	**2.42E-02**	**4.84E-03**
5756394147949	575639	4147949	RESIDENT	2.45E-02	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	**2.45E-02**	**4.91E-03**
5758294147949	575829	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	**1.35E-02**	**2.71E-03**
5758394147949	575839	4147949	RESIDENT	1.27E-02	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	**1.28E-02**	**2.57E-03**
5758494147949	575849	4147949	RESIDENT	1.21E-02	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.43E-03**
5758594147949	575859	4147949	RESIDENT	1.15E-02	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	**1.15E-02**	**2.31E-03**
5758694147949	575869	4147949	RESIDENT	1.09E-02	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.19E-03**
5758794147949	575879	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5758894147949	575889	4147949	RESIDENT	9.80E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	**9.90E-03**	**1.98E-03**
5758994147949	575899	4147949	RESIDENT	9.31E-03	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	**9.40E-03**	**1.88E-03**
5759094147949	575909	4147949	RESIDENT	8.84E-03	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	**8.94E-03**	**1.79E-03**
5759194147949	575919	4147949	RESIDENT	8.41E-03	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	**8.51E-03**	**1.70E-03**
5759294147949	575929	4147949	RESIDENT	8.00E-03	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	**8.10E-03**	**1.62E-03**
5759394147949	575939	4147949	RESIDENT	7.62E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	**7.73E-03**	**1.55E-03**
5759494147949	575949	4147949	RESIDENT	7.27E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**7.37E-03**	**1.47E-03**
5759594147949	575959	4147949	RESIDENT	6.93E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**7.03E-03**	**1.41E-03**
5759694147949	575969	4147949	RESIDENT	6.60E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**6.71E-03**	**1.34E-03**
5759794147949	575979	4147949	RESIDENT	6.29E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**6.40E-03**	**1.28E-03**
5759894147949	575989	4147949	RESIDENT	6.00E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**6.11E-03**	**1.22E-03**
5759994147949	575999	4147949	RESIDENT	5.73E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**5.83E-03**	**1.17E-03**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5760094147949	576009	4147949	RESIDENT	5.46E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**5.57E-03**	**1.11E-03**
5760194147949	576019	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**5.31E-03**	**1.06E-03**
5760294147949	576029	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	**5.07E-03**	**1.01E-03**
5760394147949	576039	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	**4.84E-03**	**9.67E-04**
5760494147949	576049	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	**4.61E-03**	**9.22E-04**
5760594147949	576059	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	**4.39E-03**	**8.79E-04**
5760694147949	576069	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	**4.19E-03**	**8.38E-04**
5746794147707	574679	4147707	RESIDENT	3.38E-04	0.00E+00	0.00E+00	7.97E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.78E-05**
5746894147707	574689	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	8.10E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.93E-05**
5746994147707	574699	4147707	RESIDENT	3.54E-04	0.00E+00	0.00E+00	8.23E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.09E-05**
5747094147707	574709	4147707	RESIDENT	3.62E-04	0.00E+00	0.00E+00	8.37E-07	0.00E+00	0.00E+00	**3.62E-04**	**7.25E-05**
5747194147707	574719	4147707	RESIDENT	3.70E-04	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.41E-05**
5747294147707	574729	4147707	RESIDENT	3.78E-04	0.00E+00	0.00E+00	8.65E-07	0.00E+00	0.00E+00	**3.79E-04**	**7.57E-05**
5747394147707	574739	4147707	RESIDENT	3.86E-04	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.74E-05**
5747494147707	574749	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	8.96E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.92E-05**
5747594147707	574759	4147707	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.11E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.09E-05**
5748094147707	574809	4147707	RESIDENT	4.48E-04	0.00E+00	0.00E+00	9.96E-07	0.00E+00	0.00E+00	**4.49E-04**	**8.99E-05**
5748194147707	574819	4147707	RESIDENT	4.58E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.59E-04**	**9.18E-05**
5748294147707	574829	4147707	RESIDENT	4.68E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.69E-04**	**9.38E-05**
5748394147707	574839	4147707	RESIDENT	4.78E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.79E-04**	**9.57E-05**
5748494147707	574849	4147707	RESIDENT	4.87E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.88E-04**	**9.77E-05**
5748694147707	574869	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**5.08E-04**	**1.02E-04**
5748794147707	574879	4147707	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**5.17E-04**	**1.03E-04**
5748894147707	574889	4147707	RESIDENT	5.26E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**5.27E-04**	**1.05E-04**
5748994147707	574899	4147707	RESIDENT	5.36E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.37E-04**	**1.07E-04**
5749094147707	574909	4147707	RESIDENT	5.46E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.48E-04**	**1.10E-04**
5749194147707	574919	4147707	RESIDENT	5.57E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**5.58E-04**	**1.12E-04**
5749294147707	574929	4147707	RESIDENT	5.67E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**5.68E-04**	**1.14E-04**
5749394147707	574939	4147707	RESIDENT	5.78E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**5.79E-04**	**1.16E-04**
5749694147707	574969	4147707	RESIDENT	6.11E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**6.12E-04**	**1.22E-04**
5749794147707	574979	4147707	RESIDENT	6.22E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**6.23E-04**	**1.25E-04**
5749894147707	574989	4147707	RESIDENT	6.33E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**6.35E-04**	**1.27E-04**
5749994147707	574999	4147707	RESIDENT	6.45E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	**6.47E-04**	**1.29E-04**
5750094147707	575009	4147707	RESIDENT	6.57E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	**6.58E-04**	**1.32E-04**
5750194147707	575019	4147707	RESIDENT	6.69E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	**6.70E-04**	**1.34E-04**
5750294147707	575029	4147707	RESIDENT	6.82E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	**6.84E-04**	**1.37E-04**
5750594147707	575059	4147707	RESIDENT	7.26E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**7.28E-04**	**1.46E-04**
5750694147707	575069	4147707	RESIDENT	7.42E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	**7.43E-04**	**1.49E-04**
5750794147707	575079	4147707	RESIDENT	7.58E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	**7.60E-04**	**1.52E-04**
5750894147707	575089	4147707	RESIDENT	7.76E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	**7.78E-04**	**1.56E-04**
5750994147707	575099	4147707	RESIDENT	7.96E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**7.97E-04**	**1.59E-04**
5751094147707	575109	4147707	RESIDENT	8.17E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**8.19E-04**	**1.64E-04**
5751194147707	575119	4147707	RESIDENT	8.40E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**8.41E-04**	**1.68E-04**
5751294147707	575129	4147707	RESIDENT	8.64E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**8.66E-04**	**1.73E-04**
5751494147707	575149	4147707	RESIDENT	9.20E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**9.22E-04**	**1.84E-04**
5751594147707	575159	4147707	RESIDENT	9.49E-04	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	**9.51E-04**	**1.90E-04**
5751694147707	575169	4147707	RESIDENT	9.80E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**9.82E-04**	**1.96E-04**
5751794147707	575179	4147707	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**1.02E-03**	**2.04E-04**
5751894147707	575189	4147707	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**1.06E-03**	**2.12E-04**
5751994147707	575199	4147707	RESIDENT	1.10E-03	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**1.10E-03**	**2.20E-04**
5752294147707	575229	4147707	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**1.26E-03**	**2.52E-04**
5752394147707	575239	4147707	RESIDENT	1.32E-03	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	**1.32E-03**	**2.64E-04**
5752494147707	575249	4147707	RESIDENT	1.38E-03	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	**1.38E-03**	**2.77E-04**
5752594147707	575259	4147707	RESIDENT	1.46E-03	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	**1.46E-03**	**2.92E-04**
5752694147707	575269	4147707	RESIDENT	1.54E-03	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	**1.54E-03**	**3.09E-04**
5752794147707	575279	4147707	RESIDENT	1.63E-03	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	**1.63E-03**	**3.26E-04**
5752894147707	575289	4147707	RESIDENT	1.72E-03	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	**1.73E-03**	**3.46E-04**
5752994147707	575299	4147707	RESIDENT	1.83E-03	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	**1.83E-03**	**3.67E-04**
5753094147707	575309	4147707	RESIDENT	1.94E-03	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	**1.95E-03**	**3.90E-04**
5753194147707	575319	4147707	RESIDENT	2.07E-03	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	**2.07E-03**	**4.14E-04**
5753294147707	575329	4147707	RESIDENT	2.20E-03	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	**2.20E-03**	**4.41E-04**
5753394147707	575339	4147707	RESIDENT	2.34E-03	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	**2.35E-03**	**4.69E-04**
5753494147707	575349	4147707	RESIDENT	2.49E-03	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	**2.50E-03**	**5.00E-04**
5754194147707	575419	4147707	RESIDENT	3.75E-03	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	**3.75E-03**	**7.51E-04**
5754294147707	575429	4147707	RESIDENT	3.95E-03	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	**3.96E-03**	**7.92E-04**
5754394147707	575439	4147707	RESIDENT	4.16E-03	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	**4.17E-03**	**8.33E-04**
5754494147707	575449	4147707	RESIDENT	4.38E-03	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	**4.38E-03**	**8.76E-04**
5746794147717	574679	4147717	RESIDENT	3.36E-04	0.00E+00	0.00E+00	7.95E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.74E-05**
5746894147717	574689	4147717	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.08E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.89E-05**
5746994147717	574699	4147717	RESIDENT	3.52E-04	0.00E+00	0.00E+00	8.21E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.05E-05**
5747094147717	574709	4147717	RESIDENT	3.60E-04	0.00E+00	0.00E+00	8.34E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.21E-05**
5747194147717	574719	4147717	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.48E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.38E-05**
5747294147717	574729	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.55E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747394147717	574739	4147717	RESIDENT	3.85E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**3.86E-04**	**7.73E-05**
5747494147717	574749	4147717	RESIDENT	3.94E-04	0.00E+00	0.00E+00	8.93E-07	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5747594147717	574759	4147717	RESIDENT	4.03E-04	0.00E+00	0.00E+00	9.08E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.08E-05**
5748194147717	574819	4147717	RESIDENT	4.60E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.61E-04**	**9.21E-05**
5748294147717	574829	4147717	RESIDENT	4.70E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.71E-04**	**9.41E-05**
5748394147717	574839	4147717	RESIDENT	4.80E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.81E-04**	**9.62E-05**
5748494147717	574849	4147717	RESIDENT	4.90E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.91E-04**	**9.82E-05**
5748794147717	574879	4147717	RESIDENT	5.21E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.22E-04**	**1.04E-04**
5748894147717	574889	4147717	RESIDENT	5.31E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**5.32E-04**	**1.06E-04**
5748994147717	574899	4147717	RESIDENT	5.41E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.42E-04**	**1.08E-04**
5749094147717	574909	4147717	RESIDENT	5.52E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.53E-04**	**1.11E-04**
5749194147717	574919	4147717	RESIDENT	5.63E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**5.64E-04**	**1.13E-04**
5749294147717	574929	4147717	RESIDENT	5.73E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**5.75E-04**	**1.15E-04**
5749394147717	574939	4147717	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**5.86E-04**	**1.17E-04**
5749694147717	574969	4147717	RESIDENT	6.19E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	**6.20E-04**	**1.24E-04**
5749794147717	574979	4147717	RESIDENT	6.30E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**6.32E-04**	**1.26E-04**
5749894147717	574989	4147717	RESIDENT	6.42E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**6.43E-04**	**1.29E-04**
5749994147717	574999	4147717	RESIDENT	6.54E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**6.56E-04**	**1.31E-04**
5750094147717	575009	4147717	RESIDENT	6.66E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**6.68E-04**	**1.34E-04**
5750194147717	575019	4147717	RESIDENT	6.79E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**6.80E-04**	**1.36E-04**
5750294147717	575029	4147717	RESIDENT	6.92E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	**6.94E-04**	**1.39E-04**
5750394147717	575039	4147717	RESIDENT	7.07E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**7.08E-04**	**1.42E-04**
5750594147717	575059	4147717	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	**7.38E-04**	**1.48E-04**
5750694147717	575069	4147717	RESIDENT	7.53E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	**7.54E-04**	**1.51E-04**
5750794147717	575079	4147717	RESIDENT	7.69E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	**7.71E-04**	**1.54E-04**
5750894147717	575089	4147717	RESIDENT	7.88E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	**7.89E-04**	**1.58E-04**
5750994147717	575099	4147717	RESIDENT	8.07E-04	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	**8.09E-04**	**1.62E-04**
5751094147717	575109	4147717	RESIDENT	8.28E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**8.30E-04**	**1.66E-04**
5751194147717	575119	4147717	RESIDENT	8.51E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**8.53E-04**	**1.71E-04**
5751294147717	575129	4147717	RESIDENT	8.76E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	**8.78E-04**	**1.76E-04**
5751494147717	575149	4147717	RESIDENT	9.31E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**9.33E-04**	**1.87E-04**
5751594147717	575159	4147717	RESIDENT	9.60E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**9.63E-04**	**1.93E-04**
5751694147717	575169	4147717	RESIDENT	9.92E-04	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**9.94E-04**	**1.99E-04**
5751794147717	575179	4147717	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
5751894147717	575189	4147717	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**1.07E-03**	**2.14E-04**
5751994147717	575199	4147717	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**1.11E-03**	**2.23E-04**
5752094147717	575209	4147717	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**1.16E-03**	**2.33E-04**
5752294147717	575229	4147717	RESIDENT	1.27E-03	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**1.27E-03**	**2.54E-04**
5752394147717	575239	4147717	RESIDENT	1.33E-03	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**1.33E-03**	**2.66E-04**
5752494147717	575249	4147717	RESIDENT	1.39E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**1.40E-03**	**2.79E-04**
5752594147717	575259	4147717	RESIDENT	1.47E-03	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	**1.47E-03**	**2.94E-04**
5752694147717	575269	4147717	RESIDENT	1.55E-03	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	**1.55E-03**	**3.11E-04**
5752794147717	575279	4147717	RESIDENT	1.64E-03	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	**1.64E-03**	**3.28E-04**
5752894147717	575289	4147717	RESIDENT	1.74E-03	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	**1.74E-03**	**3.48E-04**
5752994147717	575299	4147717	RESIDENT	1.84E-03	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	**1.84E-03**	**3.69E-04**
5754194147717	575419	4147717	RESIDENT	3.82E-03	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	**3.83E-03**	**7.65E-04**
5754294147717	575429	4147717	RESIDENT	4.04E-03	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	**4.04E-03**	**8.08E-04**
5754394147717	575439	4147717	RESIDENT	4.25E-03	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**4.26E-03**	**8.52E-04**
5754494147717	575449	4147717	RESIDENT	4.48E-03	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**4.48E-03**	**8.97E-04**
5746794147727	574679	4147727	RESIDENT	3.34E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.69E-05**
5746894147727	574689	4147727	RESIDENT	3.42E-04	0.00E+00	0.00E+00	8.06E-07	0.00E+00	0.00E+00	**3.42E-04**	**6.85E-05**
5746994147727	574699	4147727	RESIDENT	3.50E-04	0.00E+00	0.00E+00	8.19E-07	0.00E+00	0.00E+00	**3.50E-04**	**7.01E-05**
5747094147727	574709	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.18E-05**
5747194147727	574719	4147727	RESIDENT	3.67E-04	0.00E+00	0.00E+00	8.46E-07	0.00E+00	0.00E+00	**3.67E-04**	**7.35E-05**
5747294147727	574729	4147727	RESIDENT	3.75E-04	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	**3.76E-04**	**7.52E-05**
5747394147727	574739	4147727	RESIDENT	3.84E-04	0.00E+00	0.00E+00	8.76E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.70E-05**
5747494147727	574749	4147727	RESIDENT	3.93E-04	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.88E-05**
5747594147727	574759	4147727	RESIDENT	4.02E-04	0.00E+00	0.00E+00	9.06E-07	0.00E+00	0.00E+00	**4.03E-04**	**8.06E-05**
5747694147727	574769	4147727	RESIDENT	4.11E-04	0.00E+00	0.00E+00	9.21E-07	0.00E+00	0.00E+00	**4.12E-04**	**8.24E-05**
5748194147727	574819	4147727	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.62E-04**	**9.23E-05**
5748294147727	574829	4147727	RESIDENT	4.71E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.72E-04**	**9.44E-05**
5748394147727	574839	4147727	RESIDENT	4.81E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.82E-04**	**9.65E-05**
5748494147727	574849	4147727	RESIDENT	4.92E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.93E-04**	**9.86E-05**
5748794147727	574879	4147727	RESIDENT	5.24E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.26E-04**	**1.05E-04**
5748894147727	574889	4147727	RESIDENT	5.35E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**5.36E-04**	**1.07E-04**
5748994147727	574899	4147727	RESIDENT	5.46E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**5.47E-04**	**1.09E-04**
5749094147727	574909	4147727	RESIDENT	5.57E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.58E-04**	**1.12E-04**
5749194147727	574919	4147727	RESIDENT	5.68E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**5.69E-04**	**1.14E-04**
5749294147727	574929	4147727	RESIDENT	5.79E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**5.81E-04**	**1.16E-04**
5749394147727	574939	4147727	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**5.92E-04**	**1.18E-04**
5749494147727	574949	4147727	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**6.04E-04**	**1.21E-04**
5749694147727	574969	4147727	RESIDENT	6.27E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	**6.28E-04**	**1.26E-04**
5749794147727	574979	4147727	RESIDENT	6.38E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**6.40E-04**	**1.28E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749894147727	574989	4147727	RESIDENT	6.51E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**6.52E-04**	**1.30E-04**
5749994147727	574999	4147727	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**6.65E-04**	**1.33E-04**
5750094147727	575009	4147727	RESIDENT	6.76E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**6.77E-04**	**1.35E-04**
5750194147727	575019	4147727	RESIDENT	6.88E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**6.90E-04**	**1.38E-04**
5750294147727	575029	4147727	RESIDENT	7.02E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	**7.04E-04**	**1.41E-04**
5750394147727	575039	4147727	RESIDENT	7.17E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**7.19E-04**	**1.44E-04**
5750694147727	575069	4147727	RESIDENT	7.64E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	**7.65E-04**	**1.53E-04**
5750794147727	575079	4147727	RESIDENT	7.81E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	**7.83E-04**	**1.57E-04**
5750894147727	575089	4147727	RESIDENT	7.99E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	**8.01E-04**	**1.60E-04**
5750994147727	575099	4147727	RESIDENT	8.19E-04	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	**8.21E-04**	**1.64E-04**
5751094147727	575109	4147727	RESIDENT	8.40E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**8.42E-04**	**1.68E-04**
5751194147727	575119	4147727	RESIDENT	8.63E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**8.65E-04**	**1.73E-04**
5751294147727	575129	4147727	RESIDENT	8.88E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	**8.90E-04**	**1.78E-04**
5751494147727	575149	4147727	RESIDENT	9.44E-04	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**9.46E-04**	**1.89E-04**
5751594147727	575159	4147727	RESIDENT	9.73E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**9.75E-04**	**1.95E-04**
5751694147727	575169	4147727	RESIDENT	1.00E-03	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**1.01E-03**	**2.01E-04**
5751794147727	575179	4147727	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.09E-04**
5751894147727	575189	4147727	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.17E-04**
5751994147727	575199	4147727	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**1.13E-03**	**2.25E-04**
5752094147727	575209	4147727	RESIDENT	1.17E-03	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**1.17E-03**	**2.35E-04**
5752294147727	575229	4147727	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	**1.28E-03**	**2.57E-04**
5752394147727	575239	4147727	RESIDENT	1.34E-03	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	**1.34E-03**	**2.69E-04**
5753194147727	575319	4147727	RESIDENT	2.10E-03	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	**2.10E-03**	**4.20E-04**
5753294147727	575329	4147727	RESIDENT	2.24E-03	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	**2.24E-03**	**4.48E-04**
5753394147727	575339	4147727	RESIDENT	2.38E-03	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	**2.39E-03**	**4.77E-04**
5753494147727	575349	4147727	RESIDENT	2.54E-03	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	**2.54E-03**	**5.09E-04**
5753594147727	575359	4147727	RESIDENT	2.71E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	**2.71E-03**	**5.42E-04**
5753694147727	575369	4147727	RESIDENT	2.88E-03	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	**2.89E-03**	**5.78E-04**
5753794147727	575379	4147727	RESIDENT	3.07E-03	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	**3.08E-03**	**6.15E-04**
5753894147727	575389	4147727	RESIDENT	3.27E-03	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	**3.27E-03**	**6.54E-04**
5754194147727	575419	4147727	RESIDENT	3.90E-03	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**3.90E-03**	**7.80E-04**
5754294147727	575429	4147727	RESIDENT	4.12E-03	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	**4.12E-03**	**8.24E-04**
5754394147727	575439	4147727	RESIDENT	4.34E-03	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	**4.35E-03**	**8.70E-04**
5754494147727	575449	4147727	RESIDENT	4.58E-03	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**4.59E-03**	**9.17E-04**
5746794147737	574679	4147737	RESIDENT	3.31E-04	0.00E+00	0.00E+00	7.92E-07	0.00E+00	0.00E+00	**3.32E-04**	**6.64E-05**
5746894147737	574689	4147737	RESIDENT	3.39E-04	0.00E+00	0.00E+00	8.05E-07	0.00E+00	0.00E+00	**3.40E-04**	**6.80E-05**
5746994147737	574699	4147737	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.17E-07	0.00E+00	0.00E+00	**3.48E-04**	**6.96E-05**
5747094147737	574709	4147737	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.13E-05**
5747194147737	574719	4147737	RESIDENT	3.64E-04	0.00E+00	0.00E+00	8.45E-07	0.00E+00	0.00E+00	**3.65E-04**	**7.31E-05**
5747294147737	574729	4147737	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.59E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5747394147737	574739	4147737	RESIDENT	3.82E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00	**3.83E-04**	**7.67E-05**
5747494147737	574749	4147737	RESIDENT	3.92E-04	0.00E+00	0.00E+00	8.88E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.85E-05**
5747594147737	574759	4147737	RESIDENT	4.01E-04	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00	**4.02E-04**	**8.04E-05**
5747694147737	574769	4147737	RESIDENT	4.10E-04	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00	**4.11E-04**	**8.22E-05**
5748194147737	574819	4147737	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**4.62E-04**	**9.24E-05**
5748294147737	574829	4147737	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**4.73E-04**	**9.46E-05**
5748394147737	574839	4147737	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.67E-05**
5748494147737	574849	4147737	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**4.94E-04**	**9.89E-05**
5748594147737	574859	4147737	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**5.06E-04**	**1.01E-04**
5748794147737	574879	4147737	RESIDENT	5.28E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.29E-04**	**1.06E-04**
5748894147737	574889	4147737	RESIDENT	5.39E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**5.40E-04**	**1.08E-04**
5748994147737	574899	4147737	RESIDENT	5.50E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**5.51E-04**	**1.10E-04**
5749094147737	574909	4147737	RESIDENT	5.61E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**5.63E-04**	**1.13E-04**
5749194147737	574919	4147737	RESIDENT	5.73E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**5.74E-04**	**1.15E-04**
5749294147737	574929	4147737	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**5.86E-04**	**1.17E-04**
5749394147737	574939	4147737	RESIDENT	5.97E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**5.98E-04**	**1.20E-04**
5749494147737	574949	4147737	RESIDENT	6.10E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**6.11E-04**	**1.22E-04**
5749794147737	574979	4147737	RESIDENT	6.47E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**6.48E-04**	**1.30E-04**
5749894147737	574989	4147737	RESIDENT	6.59E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**6.61E-04**	**1.32E-04**
5749994147737	574999	4147737	RESIDENT	6.72E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**6.74E-04**	**1.35E-04**
5750094147737	575009	4147737	RESIDENT	6.85E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**6.86E-04**	**1.37E-04**
5750194147737	575019	4147737	RESIDENT	6.98E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**7.00E-04**	**1.40E-04**
5750294147737	575029	4147737	RESIDENT	7.12E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	**7.14E-04**	**1.43E-04**
5750394147737	575039	4147737	RESIDENT	7.28E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	**7.29E-04**	**1.46E-04**
5750694147737	575069	4147737	RESIDENT	7.76E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**7.77E-04**	**1.55E-04**
5750794147737	575079	4147737	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	**7.95E-04**	**1.59E-04**
5750894147737	575089	4147737	RESIDENT	8.11E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	**8.13E-04**	**1.63E-04**
5750994147737	575099	4147737	RESIDENT	8.31E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**8.33E-04**	**1.67E-04**
5751094147737	575109	4147737	RESIDENT	8.53E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	**8.54E-04**	**1.71E-04**
5751194147737	575119	4147737	RESIDENT	8.75E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**8.77E-04**	**1.75E-04**
5751294147737	575129	4147737	RESIDENT	9.01E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	**9.02E-04**	**1.80E-04**
5751594147737	575159	4147737	RESIDENT	9.87E-04	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**9.89E-04**	**1.98E-04**
5752594147737	575259	4147737	RESIDENT	1.49E-03	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	**1.50E-03**	**2.99E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5752694147737	575269	4147737	RESIDENT	1.57E-03	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	**1.57E-03**	**3.15E-04**
5752794147737	575279	4147737	RESIDENT	1.66E-03	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	**1.66E-03**	**3.33E-04**
5752894147737	575289	4147737	RESIDENT	1.76E-03	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	**1.76E-03**	**3.52E-04**
5752994147737	575299	4147737	RESIDENT	1.87E-03	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	**1.87E-03**	**3.74E-04**
5753094147737	575309	4147737	RESIDENT	1.98E-03	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	**1.99E-03**	**3.98E-04**
5753194147737	575319	4147737	RESIDENT	2.11E-03	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	**2.12E-03**	**4.23E-04**
5753294147737	575329	4147737	RESIDENT	2.25E-03	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	**2.26E-03**	**4.51E-04**
5753394147737	575339	4147737	RESIDENT	2.40E-03	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	**2.41E-03**	**4.81E-04**
5753494147737	575349	4147737	RESIDENT	2.56E-03	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	**2.57E-03**	**5.14E-04**
5753594147737	575359	4147737	RESIDENT	2.73E-03	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	**2.74E-03**	**5.48E-04**
5753694147737	575369	4147737	RESIDENT	2.92E-03	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	**2.92E-03**	**5.84E-04**
5753794147737	575379	4147737	RESIDENT	3.11E-03	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	**3.11E-03**	**6.22E-04**
5753894147737	575389	4147737	RESIDENT	3.31E-03	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	**3.31E-03**	**6.63E-04**
5753994147737	575399	4147737	RESIDENT	3.52E-03	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	**3.53E-03**	**7.05E-04**
5754194147737	575419	4147737	RESIDENT	3.97E-03	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	**3.97E-03**	**7.95E-04**
5754294147737	575429	4147737	RESIDENT	4.20E-03	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	**4.21E-03**	**8.41E-04**
5754394147737	575439	4147737	RESIDENT	4.44E-03	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	**4.44E-03**	**8.89E-04**
5754494147737	575449	4147737	RESIDENT	4.69E-03	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	**4.69E-03**	**9.38E-04**
5746794147747	574679	4147747	RESIDENT	3.28E-04	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	**3.29E-04**	**6.58E-05**
5746894147747	574689	4147747	RESIDENT	3.36E-04	0.00E+00	0.00E+00	8.04E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.74E-05**
5746994147747	574699	4147747	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.91E-05**
5747094147747	574709	4147747	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.08E-05**
5747194147747	574719	4147747	RESIDENT	3.62E-04	0.00E+00	0.00E+00	8.43E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.26E-05**
5747294147747	574729	4147747	RESIDENT	3.71E-04	0.00E+00	0.00E+00	8.58E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5747394147747	574739	4147747	RESIDENT	3.80E-04	0.00E+00	0.00E+00	8.72E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5747494147747	574749	4147747	RESIDENT	3.90E-04	0.00E+00	0.00E+00	8.87E-07	0.00E+00	0.00E+00	**3.90E-04**	**7.81E-05**
5747594147747	574759	4147747	RESIDENT	3.99E-04	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00	**4.00E-04**	**8.00E-05**
5747694147747	574769	4147747	RESIDENT	4.09E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**4.10E-04**	**8.19E-05**
5748294147747	574829	4147747	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**4.73E-04**	**9.46E-05**
5748394147747	574839	4147747	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.68E-05**
5748494147747	574849	4147747	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**4.96E-04**	**9.91E-05**
5748594147747	574859	4147747	RESIDENT	5.06E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**5.07E-04**	**1.01E-04**
5748894147747	574889	4147747	RESIDENT	5.42E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	**5.43E-04**	**1.09E-04**
5748994147747	574899	4147747	RESIDENT	5.53E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**5.54E-04**	**1.11E-04**
5749094147747	574909	4147747	RESIDENT	5.65E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**5.66E-04**	**1.13E-04**
5749194147747	574919	4147747	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.79E-04**	**1.16E-04**
5749294147747	574929	4147747	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**5.91E-04**	**1.18E-04**
5749394147747	574939	4147747	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**6.04E-04**	**1.21E-04**
5749494147747	574949	4147747	RESIDENT	6.16E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**6.17E-04**	**1.23E-04**
5749794147747	574979	4147747	RESIDENT	6.55E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	**6.56E-04**	**1.31E-04**
5749894147747	574989	4147747	RESIDENT	6.68E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**6.70E-04**	**1.34E-04**
5749994147747	574999	4147747	RESIDENT	6.82E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**6.83E-04**	**1.37E-04**
5750094147747	575009	4147747	RESIDENT	6.95E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**6.97E-04**	**1.39E-04**
5750194147747	575019	4147747	RESIDENT	7.09E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**7.11E-04**	**1.42E-04**
5750294147747	575029	4147747	RESIDENT	7.24E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	**7.26E-04**	**1.45E-04**
5750394147747	575039	4147747	RESIDENT	7.40E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	**7.41E-04**	**1.48E-04**
5750494147747	575049	4147747	RESIDENT	7.56E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	**7.57E-04**	**1.51E-04**
5750694147747	575069	4147747	RESIDENT	7.88E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**7.90E-04**	**1.58E-04**
5750794147747	575079	4147747	RESIDENT	8.06E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	**8.08E-04**	**1.62E-04**
5750994147747	575099	4147747	RESIDENT	8.44E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**8.46E-04**	**1.69E-04**
5751994147747	575199	4147747	RESIDENT	1.15E-03	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**1.15E-03**	**2.30E-04**
5752094147747	575209	4147747	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**1.20E-03**	**2.40E-04**
5752394147747	575239	4147747	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**1.37E-03**	**2.74E-04**
5752494147747	575249	4147747	RESIDENT	1.43E-03	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	**1.43E-03**	**2.87E-04**
5752594147747	575259	4147747	RESIDENT	1.50E-03	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	**1.51E-03**	**3.01E-04**
5752694147747	575269	4147747	RESIDENT	1.58E-03	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**1.59E-03**	**3.17E-04**
5752794147747	575279	4147747	RESIDENT	1.67E-03	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	**1.68E-03**	**3.35E-04**
5752894147747	575289	4147747	RESIDENT	1.77E-03	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	**1.77E-03**	**3.55E-04**
5752994147747	575299	4147747	RESIDENT	1.88E-03	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	**1.88E-03**	**3.77E-04**
5753094147747	575309	4147747	RESIDENT	2.00E-03	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	**2.00E-03**	**4.00E-04**
5753194147747	575319	4147747	RESIDENT	2.13E-03	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	**2.13E-03**	**4.26E-04**
5753294147747	575329	4147747	RESIDENT	2.27E-03	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	**2.27E-03**	**4.55E-04**
5753394147747	575339	4147747	RESIDENT	2.42E-03	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	**2.43E-03**	**4.86E-04**
5753494147747	575349	4147747	RESIDENT	2.59E-03	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	**2.59E-03**	**5.18E-04**
5753594147747	575359	4147747	RESIDENT	2.76E-03	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	**2.77E-03**	**5.53E-04**
5753694147747	575369	4147747	RESIDENT	2.95E-03	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	**2.95E-03**	**5.91E-04**
5753794147747	575379	4147747	RESIDENT	3.15E-03	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	**3.15E-03**	**6.31E-04**
5753894147747	575389	4147747	RESIDENT	3.36E-03	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	**3.36E-03**	**6.73E-04**
5753994147747	575399	4147747	RESIDENT	3.58E-03	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	**3.59E-03**	**7.17E-04**
5754194147747	575419	4147747	RESIDENT	4.05E-03	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**4.05E-03**	**8.10E-04**
5754294147747	575429	4147747	RESIDENT	4.29E-03	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	**4.29E-03**	**8.58E-04**
5754394147747	575439	4147747	RESIDENT	4.53E-03	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**4.54E-03**	**9.08E-04**
5754494147747	575449	4147747	RESIDENT	4.79E-03	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	**4.80E-03**	**9.60E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5746894147757	574689	4147757	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.03E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.68E-05**
5746994147757	574699	4147757	RESIDENT	3.42E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.42E-04**	**6.85E-05**
5747094147757	574709	4147757	RESIDENT	3.50E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.51E-04**	**7.02E-05**
5747194147757	574719	4147757	RESIDENT	3.59E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.60E-04**	**7.20E-05**
5747294147757	574729	4147757	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.38E-05**
5747394147757	574739	4147757	RESIDENT	3.78E-04	0.00E+00	0.00E+00	8.71E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.57E-05**
5747494147757	574749	4147757	RESIDENT	3.87E-04	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5747594147757	574759	4147757	RESIDENT	3.97E-04	0.00E+00	0.00E+00	9.00E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.96E-05**
5747694147757	574769	4147757	RESIDENT	4.07E-04	0.00E+00	0.00E+00	9.16E-07	0.00E+00	0.00E+00	**4.08E-04**	**8.16E-05**
5748294147757	574829	4147757	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**4.73E-04**	**9.45E-05**
5748394147757	574839	4147757	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.69E-05**
5748494147757	574849	4147757	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**4.96E-04**	**9.92E-05**
5748594147757	574859	4147757	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**5.08E-04**	**1.02E-04**
5748894147757	574889	4147757	RESIDENT	5.44E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**5.45E-04**	**1.09E-04**
5748994147757	574899	4147757	RESIDENT	5.56E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**5.57E-04**	**1.11E-04**
5749094147757	574909	4147757	RESIDENT	5.68E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**5.70E-04**	**1.14E-04**
5749194147757	574919	4147757	RESIDENT	5.81E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.83E-04**	**1.17E-04**
5749294147757	574929	4147757	RESIDENT	5.95E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**5.96E-04**	**1.19E-04**
5749394147757	574939	4147757	RESIDENT	6.08E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**6.09E-04**	**1.22E-04**
5749494147757	574949	4147757	RESIDENT	6.21E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**6.22E-04**	**1.24E-04**
5749594147757	574959	4147757	RESIDENT	6.35E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**6.36E-04**	**1.27E-04**
5749794147757	574979	4147757	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	**6.64E-04**	**1.33E-04**
5749894147757	574989	4147757	RESIDENT	6.77E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**6.78E-04**	**1.36E-04**
5749994147757	574999	4147757	RESIDENT	6.91E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**6.92E-04**	**1.38E-04**
5750094147757	575009	4147757	RESIDENT	7.05E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**7.07E-04**	**1.41E-04**
5750194147757	575019	4147757	RESIDENT	7.20E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	**7.22E-04**	**1.44E-04**
5750294147757	575029	4147757	RESIDENT	7.35E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	**7.37E-04**	**1.47E-04**
5750394147757	575039	4147757	RESIDENT	7.51E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	**7.53E-04**	**1.51E-04**
5750494147757	575049	4147757	RESIDENT	7.68E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	**7.69E-04**	**1.54E-04**
5751694147757	575169	4147757	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**1.05E-03**	**2.09E-04**
5751794147757	575179	4147757	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.16E-04**
5751894147757	575189	4147757	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
5751994147757	575199	4147757	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**1.16E-03**	**2.33E-04**
5752094147757	575209	4147757	RESIDENT	1.21E-03	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**1.21E-03**	**2.42E-04**
5752394147757	575239	4147757	RESIDENT	1.38E-03	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**1.38E-03**	**2.76E-04**
5752494147757	575249	4147757	RESIDENT	1.44E-03	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**1.45E-03**	**2.89E-04**
5752594147757	575259	4147757	RESIDENT	1.52E-03	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	**1.52E-03**	**3.04E-04**
5752694147757	575269	4147757	RESIDENT	1.60E-03	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	**1.60E-03**	**3.20E-04**
5752794147757	575279	4147757	RESIDENT	1.69E-03	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	**1.69E-03**	**3.38E-04**
5752894147757	575289	4147757	RESIDENT	1.78E-03	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	**1.79E-03**	**3.57E-04**
5752994147757	575299	4147757	RESIDENT	1.89E-03	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	**1.90E-03**	**3.79E-04**
5753094147757	575309	4147757	RESIDENT	2.01E-03	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	**2.02E-03**	**4.03E-04**
5753194147757	575319	4147757	RESIDENT	2.14E-03	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	**2.15E-03**	**4.30E-04**
5753294147757	575329	4147757	RESIDENT	2.29E-03	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	**2.29E-03**	**4.58E-04**
5753394147757	575339	4147757	RESIDENT	2.45E-03	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	**2.45E-03**	**4.90E-04**
5753494147757	575349	4147757	RESIDENT	2.61E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	**2.62E-03**	**5.23E-04**
5754194147757	575419	4147757	RESIDENT	4.12E-03	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	**4.13E-03**	**8.26E-04**
5754294147757	575429	4147757	RESIDENT	4.37E-03	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	**4.38E-03**	**8.76E-04**
5754394147757	575439	4147757	RESIDENT	4.63E-03	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	**4.64E-03**	**9.27E-04**
5754494147757	575449	4147757	RESIDENT	4.91E-03	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**4.91E-03**	**9.82E-04**
5746894147767	574689	4147767	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.03E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.62E-05**
5746994147767	574699	4147767	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.78E-05**
5747094147767	574709	4147767	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.48E-04**	**6.96E-05**
5747194147767	574719	4147767	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.57E-04**	**7.14E-05**
5747294147767	574729	4147767	RESIDENT	3.65E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.66E-04**	**7.32E-05**
5747394147767	574739	4147767	RESIDENT	3.75E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.75E-04**	**7.51E-05**
5747494147767	574749	4147767	RESIDENT	3.84E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.70E-05**
5747594147767	574759	4147767	RESIDENT	3.94E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5747694147767	574769	4147767	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00	**4.05E-04**	**8.11E-05**
5748294147767	574829	4147767	RESIDENT	4.71E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**4.72E-04**	**9.43E-05**
5748394147767	574839	4147767	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	**4.84E-04**	**9.67E-05**
5748494147767	574849	4147767	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**4.96E-04**	**9.92E-05**
5748594147767	574859	4147767	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**5.09E-04**	**1.02E-04**
5748694147767	574869	4147767	RESIDENT	5.20E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**5.21E-04**	**1.04E-04**
5748894147767	574889	4147767	RESIDENT	5.45E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**5.46E-04**	**1.09E-04**
5748994147767	574899	4147767	RESIDENT	5.58E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**5.59E-04**	**1.12E-04**
5749094147767	574909	4147767	RESIDENT	5.71E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.72E-04**	**1.14E-04**
5749194147767	574919	4147767	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.86E-04**	**1.17E-04**
5749294147767	574929	4147767	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**6.00E-04**	**1.20E-04**
5749394147767	574939	4147767	RESIDENT	6.12E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**6.13E-04**	**1.23E-04**
5749494147767	574949	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**6.27E-04**	**1.25E-04**
5749594147767	574959	4147767	RESIDENT	6.41E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	**6.42E-04**	**1.28E-04**
5749894147767	574989	4147767	RESIDENT	6.85E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**6.86E-04**	**1.37E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750994147767	575099	4147767	RESIDENT	8.72E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**8.74E-04**	**1.75E-04**
5751094147767	575109	4147767	RESIDENT	8.93E-04	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	**8.95E-04**	**1.79E-04**
5751194147767	575119	4147767	RESIDENT	9.16E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**9.18E-04**	**1.84E-04**
5751294147767	575129	4147767	RESIDENT	9.41E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	**9.42E-04**	**1.88E-04**
5751394147767	575139	4147767	RESIDENT	9.67E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	**9.69E-04**	**1.94E-04**
5751494147767	575149	4147767	RESIDENT	9.96E-04	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**9.98E-04**	**2.00E-04**
5751594147767	575159	4147767	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**1.03E-03**	**2.05E-04**
5751694147767	575169	4147767	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**1.06E-03**	**2.12E-04**
5751794147767	575179	4147767	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**1.09E-03**	**2.19E-04**
5751894147767	575189	4147767	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**1.13E-03**	**2.26E-04**
5751994147767	575199	4147767	RESIDENT	1.17E-03	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**1.17E-03**	**2.35E-04**
5752094147767	575209	4147767	RESIDENT	1.22E-03	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**1.22E-03**	**2.45E-04**
5752394147767	575239	4147767	RESIDENT	1.39E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**1.39E-03**	**2.78E-04**
5752494147767	575249	4147767	RESIDENT	1.45E-03	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	**1.46E-03**	**2.91E-04**
5752594147767	575259	4147767	RESIDENT	1.53E-03	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	**1.53E-03**	**3.06E-04**
5752694147767	575269	4147767	RESIDENT	1.61E-03	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	**1.61E-03**	**3.22E-04**
5752794147767	575279	4147767	RESIDENT	1.70E-03	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	**1.70E-03**	**3.40E-04**
5752894147767	575289	4147767	RESIDENT	1.80E-03	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	**1.80E-03**	**3.60E-04**
5754294147767	575429	4147767	RESIDENT	4.46E-03	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	**4.47E-03**	**8.93E-04**
5754394147767	575439	4147767	RESIDENT	4.73E-03	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**4.74E-03**	**9.47E-04**
5754494147767	575449	4147767	RESIDENT	5.02E-03	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	**5.02E-03**	**1.00E-03**
5746894147777	574689	4147777	RESIDENT	3.27E-04	0.00E+00	0.00E+00	8.03E-07	0.00E+00	0.00E+00	**3.27E-04**	**6.55E-05**
5746994147777	574699	4147777	RESIDENT	3.35E-04	0.00E+00	0.00E+00	8.15E-07	0.00E+00	0.00E+00	**3.36E-04**	**6.72E-05**
5747094147777	574709	4147777	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.28E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.89E-05**
5747194147777	574719	4147777	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.07E-05**
5747294147777	574729	4147777	RESIDENT	3.62E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.26E-05**
5747394147777	574739	4147777	RESIDENT	3.72E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.45E-05**
5747494147777	574749	4147777	RESIDENT	3.81E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.82E-04**	**7.65E-05**
5747594147777	574759	4147777	RESIDENT	3.91E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.85E-05**
5747694147777	574769	4147777	RESIDENT	4.02E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**4.03E-04**	**8.05E-05**
5748394147777	574839	4147777	RESIDENT	4.82E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.83E-04**	**9.65E-05**
5748494147777	574849	4147777	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.95E-04**	**9.91E-05**
5748594147777	574859	4147777	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**5.08E-04**	**1.02E-04**
5748694147777	574869	4147777	RESIDENT	5.20E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**5.21E-04**	**1.04E-04**
5748994147777	574899	4147777	RESIDENT	5.60E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**5.61E-04**	**1.12E-04**
5749094147777	574909	4147777	RESIDENT	5.74E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.75E-04**	**1.15E-04**
5749194147777	574919	4147777	RESIDENT	5.88E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	**5.89E-04**	**1.18E-04**
5749294147777	574929	4147777	RESIDENT	6.02E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**6.03E-04**	**1.21E-04**
5750394147777	575039	4147777	RESIDENT	7.73E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	**7.75E-04**	**1.55E-04**
5750494147777	575049	4147777	RESIDENT	7.90E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	**7.92E-04**	**1.58E-04**
5750594147777	575059	4147777	RESIDENT	8.08E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	**8.09E-04**	**1.62E-04**
5750694147777	575069	4147777	RESIDENT	8.26E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**8.27E-04**	**1.65E-04**
5750794147777	575079	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**8.46E-04**	**1.69E-04**
5750894147777	575089	4147777	RESIDENT	8.64E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	**8.66E-04**	**1.73E-04**
5750994147777	575099	4147777	RESIDENT	8.85E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	**8.87E-04**	**1.77E-04**
5751094147777	575109	4147777	RESIDENT	9.07E-04	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	**9.09E-04**	**1.82E-04**
5751194147777	575119	4147777	RESIDENT	9.30E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**9.32E-04**	**1.86E-04**
5751294147777	575129	4147777	RESIDENT	9.55E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**9.57E-04**	**1.91E-04**
5751394147777	575139	4147777	RESIDENT	9.82E-04	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	**9.84E-04**	**1.97E-04**
5751494147777	575149	4147777	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**1.01E-03**	**2.03E-04**
5751594147777	575159	4147777	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.08E-04**
5751694147777	575169	4147777	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**1.07E-03**	**2.15E-04**
5751794147777	575179	4147777	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**1.11E-03**	**2.22E-04**
5751894147777	575189	4147777	RESIDENT	1.15E-03	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**1.15E-03**	**2.30E-04**
5751994147777	575199	4147777	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**1.19E-03**	**2.38E-04**
5752094147777	575209	4147777	RESIDENT	1.24E-03	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**1.24E-03**	**2.48E-04**
5752194147777	575219	4147777	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**1.29E-03**	**2.59E-04**
5754294147777	575429	4147777	RESIDENT	4.55E-03	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	**4.56E-03**	**9.11E-04**
5754394147777	575439	4147777	RESIDENT	4.84E-03	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**4.84E-03**	**9.68E-04**
5754494147777	575449	4147777	RESIDENT	5.14E-03	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	**5.14E-03**	**1.03E-03**
5746994147787	574699	4147787	RESIDENT	3.31E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.32E-04**	**6.65E-05**
5747094147787	574709	4147787	RESIDENT	3.40E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.41E-04**	**6.82E-05**
5747194147787	574719	4147787	RESIDENT	3.49E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.50E-04**	**7.00E-05**
5747294147787	574729	4147787	RESIDENT	3.58E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.19E-05**
5747394147787	574739	4147787	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.38E-05**
5747494147787	574749	4147787	RESIDENT	3.78E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.79E-04**	**7.58E-05**
5747594147787	574759	4147787	RESIDENT	3.88E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.89E-04**	**7.78E-05**
5747694147787	574769	4147787	RESIDENT	3.98E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.99E-04**	**7.99E-05**
5748394147787	574839	4147787	RESIDENT	4.80E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**4.81E-04**	**9.62E-05**
5748494147787	574849	4147787	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**4.94E-04**	**9.89E-05**
5749994147787	574999	4147787	RESIDENT	7.15E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**7.16E-04**	**1.43E-04**
5750094147787	575009	4147787	RESIDENT	7.31E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	**7.33E-04**	**1.47E-04**
5750194147787	575019	4147787	RESIDENT	7.48E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	**7.50E-04**	**1.50E-04**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750294147787	575029	4147787	RESIDENT	7.65E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	**7.67E-04**	**1.53E-04**
5750394147787	575039	4147787	RESIDENT	7.83E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**7.84E-04**	**1.57E-04**
5750494147787	575049	4147787	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	**8.02E-04**	**1.60E-04**
5750594147787	575059	4147787	RESIDENT	8.19E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	**8.20E-04**	**1.64E-04**
5750694147787	575069	4147787	RESIDENT	8.37E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**8.39E-04**	**1.68E-04**
5750794147787	575079	4147787	RESIDENT	8.57E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**8.58E-04**	**1.72E-04**
5750894147787	575089	4147787	RESIDENT	8.77E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**8.79E-04**	**1.76E-04**
5750994147787	575099	4147787	RESIDENT	8.98E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	**9.00E-04**	**1.80E-04**
5751094147787	575109	4147787	RESIDENT	9.21E-04	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	**9.23E-04**	**1.85E-04**
5751194147787	575119	4147787	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	**9.47E-04**	**1.89E-04**
5751294147787	575129	4147787	RESIDENT	9.71E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**9.73E-04**	**1.95E-04**
5751394147787	575139	4147787	RESIDENT	9.98E-04	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	**1.00E-03**	**2.00E-04**
5751494147787	575149	4147787	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
5751594147787	575159	4147787	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**1.06E-03**	**2.12E-04**
5751694147787	575169	4147787	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
5751794147787	575179	4147787	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**1.13E-03**	**2.25E-04**
5746994147797	574699	4147797	RESIDENT	3.28E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.29E-04**	**6.57E-05**
5747094147797	574709	4147797	RESIDENT	3.36E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.75E-05**
5747194147797	574719	4147797	RESIDENT	3.45E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.46E-04**	**6.93E-05**
5747294147797	574729	4147797	RESIDENT	3.55E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.11E-05**
5747394147797	574739	4147797	RESIDENT	3.64E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.65E-04**	**7.31E-05**
5747494147797	574749	4147797	RESIDENT	3.74E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.75E-04**	**7.51E-05**
5747594147797	574759	4147797	RESIDENT	3.85E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.86E-04**	**7.71E-05**
5747694147797	574769	4147797	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.92E-05**
5747794147797	574779	4147797	RESIDENT	4.06E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**4.06E-04**	**8.13E-05**
5749294147797	574929	4147797	RESIDENT	6.06E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**6.07E-04**	**1.21E-04**
5749394147797	574939	4147797	RESIDENT	6.22E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**6.23E-04**	**1.25E-04**
5749494147797	574949	4147797	RESIDENT	6.38E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**6.39E-04**	**1.28E-04**
5749594147797	574959	4147797	RESIDENT	6.54E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**6.55E-04**	**1.31E-04**
5749694147797	574969	4147797	RESIDENT	6.71E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**6.72E-04**	**1.34E-04**
5749994147797	574999	4147797	RESIDENT	7.21E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**7.23E-04**	**1.45E-04**
5750094147797	575009	4147797	RESIDENT	7.39E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	**7.40E-04**	**1.48E-04**
5750194147797	575019	4147797	RESIDENT	7.56E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	**7.57E-04**	**1.51E-04**
5750294147797	575029	4147797	RESIDENT	7.74E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	**7.75E-04**	**1.55E-04**
5750394147797	575039	4147797	RESIDENT	7.92E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**7.94E-04**	**1.59E-04**
5750494147797	575049	4147797	RESIDENT	8.11E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	**8.12E-04**	**1.62E-04**
5750594147797	575059	4147797	RESIDENT	8.29E-04	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	**8.31E-04**	**1.66E-04**
5750694147797	575069	4147797	RESIDENT	8.49E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	**8.50E-04**	**1.70E-04**
5750794147797	575079	4147797	RESIDENT	8.69E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	**8.70E-04**	**1.74E-04**
5750894147797	575089	4147797	RESIDENT	8.90E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**8.92E-04**	**1.78E-04**
5750994147797	575099	4147797	RESIDENT	9.12E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	**9.14E-04**	**1.83E-04**
5747094147807	574709	4147807	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.67E-05**
5747194147807	574719	4147807	RESIDENT	3.42E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.42E-04**	**6.85E-05**
5747294147807	574729	4147807	RESIDENT	3.51E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	**3.51E-04**	**7.03E-05**
5747394147807	574739	4147807	RESIDENT	3.60E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.23E-05**
5747494147807	574749	4147807	RESIDENT	3.70E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.71E-04**	**7.43E-05**
5747594147807	574759	4147807	RESIDENT	3.81E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.63E-05**
5747694147807	574769	4147807	RESIDENT	3.91E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.84E-05**
5747794147807	574779	4147807	RESIDENT	4.02E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**4.03E-04**	**8.05E-05**
5748594147807	574859	4147807	RESIDENT	5.02E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**5.03E-04**	**1.01E-04**
5748694147807	574869	4147807	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**5.17E-04**	**1.03E-04**
5748794147807	574879	4147807	RESIDENT	5.31E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**5.32E-04**	**1.06E-04**
5748894147807	574889	4147807	RESIDENT	5.45E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.47E-04**	**1.09E-04**
5749094147807	574909	4147807	RESIDENT	5.76E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.77E-04**	**1.15E-04**
5749194147807	574919	4147807	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.92E-04**	**1.18E-04**
5749294147807	574929	4147807	RESIDENT	6.07E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**6.08E-04**	**1.22E-04**
5749394147807	574939	4147807	RESIDENT	6.23E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**6.25E-04**	**1.25E-04**
5749494147807	574949	4147807	RESIDENT	6.40E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**6.41E-04**	**1.28E-04**
5749594147807	574959	4147807	RESIDENT	6.57E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**6.58E-04**	**1.32E-04**
5749694147807	574969	4147807	RESIDENT	6.74E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**6.75E-04**	**1.35E-04**
5749794147807	574979	4147807	RESIDENT	6.91E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**6.92E-04**	**1.38E-04**
5750094147807	575009	4147807	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	**7.46E-04**	**1.49E-04**
5750194147807	575019	4147807	RESIDENT	7.63E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	**7.65E-04**	**1.53E-04**
5750294147807	575029	4147807	RESIDENT	7.82E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	**7.84E-04**	**1.57E-04**
5750394147807	575039	4147807	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**8.03E-04**	**1.61E-04**
5750494147807	575049	4147807	RESIDENT	8.21E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	**8.22E-04**	**1.64E-04**
5747094147817	574709	4147817	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.59E-05**
5747194147817	574719	4147817	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.77E-05**
5747294147817	574729	4147817	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.95E-05**
5747394147817	574739	4147817	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.57E-04**	**7.14E-05**
5747494147817	574749	4147817	RESIDENT	3.66E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.67E-04**	**7.34E-05**
5747594147817	574759	4147817	RESIDENT	3.76E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.77E-04**	**7.55E-05**
5747694147817	574769	4147817	RESIDENT	3.87E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747794147817	574779	4147817	RESIDENT	3.98E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**3.99E-04**	**7.97E-05**
5747894147817	574789	4147817	RESIDENT	4.09E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5748594147817	574859	4147817	RESIDENT	4.99E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**5.00E-04**	**9.99E-05**
5748694147817	574869	4147817	RESIDENT	5.13E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**5.14E-04**	**1.03E-04**
5748794147817	574879	4147817	RESIDENT	5.28E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**5.29E-04**	**1.06E-04**
5748894147817	574889	4147817	RESIDENT	5.43E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.44E-04**	**1.09E-04**
5749094147817	574909	4147817	RESIDENT	5.75E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**5.76E-04**	**1.15E-04**
5749194147817	574919	4147817	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.92E-04**	**1.18E-04**
5749294147817	574929	4147817	RESIDENT	6.07E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**6.08E-04**	**1.22E-04**
5749394147817	574939	4147817	RESIDENT	6.24E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**6.25E-04**	**1.25E-04**
5749494147817	574949	4147817	RESIDENT	6.41E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**6.43E-04**	**1.29E-04**
5749594147817	574959	4147817	RESIDENT	6.58E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**6.60E-04**	**1.32E-04**
5749694147817	574969	4147817	RESIDENT	6.76E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**6.77E-04**	**1.35E-04**
5749794147817	574979	4147817	RESIDENT	6.94E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	**6.95E-04**	**1.39E-04**
5747094147827	574709	4147827	RESIDENT	3.25E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**3.26E-04**	**6.52E-05**
5747194147827	574719	4147827	RESIDENT	3.34E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.69E-05**
5747294147827	574729	4147827	RESIDENT	3.42E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.43E-04**	**6.87E-05**
5747394147827	574739	4147827	RESIDENT	3.52E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5747494147827	574749	4147827	RESIDENT	3.62E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.25E-05**
5747594147827	574759	4147827	RESIDENT	3.72E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.73E-04**	**7.46E-05**
5747694147827	574769	4147827	RESIDENT	3.83E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.83E-04**	**7.67E-05**
5747794147827	574779	4147827	RESIDENT	3.93E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.89E-05**
5747894147827	574789	4147827	RESIDENT	4.05E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	**4.06E-04**	**8.11E-05**
5748594147827	574859	4147827	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**4.96E-04**	**9.91E-05**
5748694147827	574869	4147827	RESIDENT	5.09E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**5.10E-04**	**1.02E-04**
5748794147827	574879	4147827	RESIDENT	5.24E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**5.25E-04**	**1.05E-04**
5748894147827	574889	4147827	RESIDENT	5.40E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**5.41E-04**	**1.08E-04**
5749194147827	574919	4147827	RESIDENT	5.89E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**5.90E-04**	**1.18E-04**
5747194147837	574719	4147837	RESIDENT	3.30E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.61E-05**
5747294147837	574729	4147837	RESIDENT	3.39E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.79E-05**
5747394147837	574739	4147837	RESIDENT	3.48E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.49E-04**	**6.98E-05**
5747494147837	574749	4147837	RESIDENT	3.58E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.58E-04**	**7.17E-05**
5747594147837	574759	4147837	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.37E-05**
5747694147837	574769	4147837	RESIDENT	3.78E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.79E-04**	**7.58E-05**
5747794147837	574779	4147837	RESIDENT	3.89E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**3.90E-04**	**7.80E-05**
5747894147837	574789	4147837	RESIDENT	4.00E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	**4.01E-04**	**8.02E-05**
5747994147837	574799	4147837	RESIDENT	4.12E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	**4.13E-04**	**8.25E-05**
5747194147847	574719	4147847	RESIDENT	3.26E-04	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	**3.27E-04**	**6.54E-05**
5747294147847	574729	4147847	RESIDENT	3.35E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.36E-04**	**6.71E-05**
5747394147847	574739	4147847	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.89E-05**
5747494147847	574749	4147847	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.09E-05**
5747594147847	574759	4147847	RESIDENT	3.63E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.64E-04**	**7.28E-05**
5747694147847	574769	4147847	RESIDENT	3.74E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.49E-05**
5747794147847	574779	4147847	RESIDENT	3.84E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.70E-05**
5747894147847	574789	4147847	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.93E-05**
5747994147847	574799	4147847	RESIDENT	4.07E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	**4.08E-04**	**8.16E-05**
5747294147857	574729	4147857	RESIDENT	3.31E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.32E-04**	**6.64E-05**
5747394147857	574739	4147857	RESIDENT	3.40E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.41E-04**	**6.82E-05**
5747494147857	574749	4147857	RESIDENT	3.49E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.50E-04**	**7.00E-05**
5747594147857	574759	4147857	RESIDENT	3.59E-04	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	**3.60E-04**	**7.20E-05**
5747694147857	574769	4147857	RESIDENT	3.69E-04	0.00E+00	0.00E+00	9.13E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5747794147857	574779	4147857	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.61E-05**
5747894147857	574789	4147857	RESIDENT	3.91E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.83E-05**
5747994147857	574799	4147857	RESIDENT	4.02E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	**4.03E-04**	**8.07E-05**
5747294147867	574729	4147867	RESIDENT	3.27E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	**3.28E-04**	**6.57E-05**
5747394147867	574739	4147867	RESIDENT	3.36E-04	0.00E+00	0.00E+00	8.69E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.74E-05**
5747494147867	574749	4147867	RESIDENT	3.45E-04	0.00E+00	0.00E+00	8.83E-07	0.00E+00	0.00E+00	**3.46E-04**	**6.92E-05**
5747594147867	574759	4147867	RESIDENT	3.55E-04	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.12E-05**
5747694147867	574769	4147867	RESIDENT	3.65E-04	0.00E+00	0.00E+00	9.13E-07	0.00E+00	0.00E+00	**3.66E-04**	**7.31E-05**
5747794147867	574779	4147867	RESIDENT	3.75E-04	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	**3.76E-04**	**7.52E-05**
5747894147867	574789	4147867	RESIDENT	3.86E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.74E-05**
5747994147867	574799	4147867	RESIDENT	3.97E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.97E-05**
5748094147867	574809	4147867	RESIDENT	4.09E-04	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5747294147877	574729	4147877	RESIDENT	3.24E-04	0.00E+00	0.00E+00	8.54E-07	0.00E+00	0.00E+00	**3.25E-04**	**6.50E-05**
5747394147877	574739	4147877	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.68E-07	0.00E+00	0.00E+00	**3.33E-04**	**6.67E-05**
5747494147877	574749	4147877	RESIDENT	3.42E-04	0.00E+00	0.00E+00	8.82E-07	0.00E+00	0.00E+00	**3.42E-04**	**6.85E-05**
5747594147877	574759	4147877	RESIDENT	3.51E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**3.52E-04**	**7.04E-05**
5747694147877	574769	4147877	RESIDENT	3.61E-04	0.00E+00	0.00E+00	9.12E-07	0.00E+00	0.00E+00	**3.62E-04**	**7.23E-05**
5747794147877	574779	4147877	RESIDENT	3.71E-04	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5747894147877	574789	4147877	RESIDENT	3.82E-04	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	**3.82E-04**	**7.65E-05**
5747994147877	574799	4147877	RESIDENT	3.93E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.87E-05**
5748094147877	574809	4147877	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.76E-07	0.00E+00	0.00E+00	**4.05E-04**	**8.10E-05**
5747394147887	574739	4147887	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.60E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747494147887	574749	4147887	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.78E-05**
5747594147887	574759	4147887	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00	**3.48E-04**	**6.96E-05**
5747694147887	574769	4147887	RESIDENT	3.57E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00	**3.58E-04**	**7.15E-05**
5747794147887	574779	4147887	RESIDENT	3.67E-04	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	**3.68E-04**	**7.35E-05**
5747894147887	574789	4147887	RESIDENT	3.77E-04	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.56E-05**
5747994147887	574799	4147887	RESIDENT	3.88E-04	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00	**3.89E-04**	**7.78E-05**
5748094147887	574809	4147887	RESIDENT	3.99E-04	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	**4.00E-04**	**8.01E-05**
5747394147897	574739	4147897	RESIDENT	3.26E-04	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	**3.27E-04**	**6.54E-05**
5747494147897	574749	4147897	RESIDENT	3.35E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**3.36E-04**	**6.72E-05**
5747594147897	574759	4147897	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.93E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.89E-05**
5747694147897	574769	4147897	RESIDENT	3.53E-04	0.00E+00	0.00E+00	9.08E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.08E-05**
5747794147897	574779	4147897	RESIDENT	3.63E-04	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	**3.64E-04**	**7.28E-05**
5747894147897	574789	4147897	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5747994147897	574799	4147897	RESIDENT	3.84E-04	0.00E+00	0.00E+00	9.56E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.69E-05**
5748094147897	574809	4147897	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.92E-05**
5747494147907	574749	4147907	RESIDENT	3.32E-04	0.00E+00	0.00E+00	8.75E-07	0.00E+00	0.00E+00	**3.33E-04**	**6.66E-05**
5747594147907	574759	4147907	RESIDENT	3.41E-04	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00	**3.42E-04**	**6.83E-05**
5747694147907	574769	4147907	RESIDENT	3.50E-04	0.00E+00	0.00E+00	9.05E-07	0.00E+00	0.00E+00	**3.51E-04**	**7.01E-05**
5747794147907	574779	4147907	RESIDENT	3.59E-04	0.00E+00	0.00E+00	9.21E-07	0.00E+00	0.00E+00	**3.60E-04**	**7.20E-05**
5747894147907	574789	4147907	RESIDENT	3.69E-04	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5747994147907	574799	4147907	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5748094147907	574809	4147907	RESIDENT	3.91E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.83E-05**
5747494147917	574749	4147917	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.71E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.61E-05**
5747594147917	574759	4147917	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.86E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.78E-05**
5747694147917	574769	4147917	RESIDENT	3.47E-04	0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.00E+00	**3.48E-04**	**6.95E-05**
5747794147917	574779	4147917	RESIDENT	3.56E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**3.57E-04**	**7.14E-05**
5747894147917	574789	4147917	RESIDENT	3.66E-04	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	**3.67E-04**	**7.34E-05**
5747994147917	574799	4147917	RESIDENT	3.76E-04	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	**3.77E-04**	**7.54E-05**
5748094147917	574809	4147917	RESIDENT	3.87E-04	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5748194147917	574819	4147917	RESIDENT	3.98E-04	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	**3.99E-04**	**7.98E-05**
5747594147927	574759	4147927	RESIDENT	3.35E-04	0.00E+00	0.00E+00	8.81E-07	0.00E+00	0.00E+00	**3.36E-04**	**6.73E-05**
5747694147927	574769	4147927	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.90E-05**
5747794147927	574779	4147927	RESIDENT	3.53E-04	0.00E+00	0.00E+00	9.12E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.08E-05**
5747894147927	574789	4147927	RESIDENT	3.63E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**3.64E-04**	**7.27E-05**
5747994147927	574799	4147927	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.47E-05**
5748094147927	574809	4147927	RESIDENT	3.83E-04	0.00E+00	0.00E+00	9.62E-07	0.00E+00	0.00E+00	**3.84E-04**	**7.68E-05**
5748194147927	574819	4147927	RESIDENT	3.94E-04	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5747594147937	574759	4147937	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.76E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.69E-05**
5747694147937	574769	4147937	RESIDENT	3.42E-04	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	**3.43E-04**	**6.85E-05**
5747794147937	574779	4147937	RESIDENT	3.51E-04	0.00E+00	0.00E+00	9.07E-07	0.00E+00	0.00E+00	**3.52E-04**	**7.03E-05**
5747894147937	574789	4147937	RESIDENT	3.60E-04	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5747994147937	574799	4147937	RESIDENT	3.70E-04	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	**3.71E-04**	**7.41E-05**
5748094147937	574809	4147937	RESIDENT	3.80E-04	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.61E-05**
5748194147937	574819	4147937	RESIDENT	3.90E-04	0.00E+00	0.00E+00	9.74E-07	0.00E+00	0.00E+00	**3.91E-04**	**7.82E-05**
5747594147947	574759	4147947	RESIDENT	3.32E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.33E-04**	**6.65E-05**
5747694147947	574769	4147947	RESIDENT	3.40E-04	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00	**3.41E-04**	**6.82E-05**
5747794147947	574779	4147947	RESIDENT	3.49E-04	0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.00E+00	**3.49E-04**	**6.99E-05**
5747894147947	574789	4147947	RESIDENT	3.58E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.17E-05**
5747994147947	574799	4147947	RESIDENT	3.67E-04	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	**3.68E-04**	**7.36E-05**
5747694147957	574769	4147957	RESIDENT	3.39E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.79E-05**
5747794147957	574779	4147957	RESIDENT	3.47E-04	0.00E+00	0.00E+00	8.94E-07	0.00E+00	0.00E+00	**3.48E-04**	**6.96E-05**
5747894147957	574789	4147957	RESIDENT	3.56E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00	**3.57E-04**	**7.13E-05**
5747994147957	574799	4147957	RESIDENT	3.65E-04	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	**3.66E-04**	**7.32E-05**
5747694147967	574769	4147967	RESIDENT	3.37E-04	0.00E+00	0.00E+00	8.71E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.77E-05**
5747794147967	574779	4147967	RESIDENT	3.46E-04	0.00E+00	0.00E+00	8.86E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.93E-05**
5747894147967	574789	4147967	RESIDENT	3.54E-04	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00	**3.55E-04**	**7.10E-05**
5747994147967	574799	4147967	RESIDENT	3.63E-04	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00	**3.64E-04**	**7.28E-05**
5748094147967	574809	4147967	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.36E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.47E-05**
5747794147977	574779	4147977	RESIDENT	3.45E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**3.46E-04**	**6.91E-05**
5747894147977	574789	4147977	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.94E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.08E-05**
5747994147977	574799	4147977	RESIDENT	3.62E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.26E-05**
5748094147977	574809	4147977	RESIDENT	3.71E-04	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5747794147987	574779	4147987	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.90E-05**
5747894147987	574789	4147987	RESIDENT	3.53E-04	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.07E-05**
5747994147987	574799	4147987	RESIDENT	3.61E-04	0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.00E+00	**3.62E-04**	**7.24E-05**
5748094147987	574809	4147987	RESIDENT	3.70E-04	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5747794147997	574779	4147997	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.60E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.90E-05**
5747894147997	574789	4147997	RESIDENT	3.52E-04	0.00E+00	0.00E+00	8.76E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5747994147997	574799	4147997	RESIDENT	3.61E-04	0.00E+00	0.00E+00	8.92E-07	0.00E+00	0.00E+00	**3.62E-04**	**7.23E-05**
5748094147997	574809	4147997	RESIDENT	3.69E-04	0.00E+00	0.00E+00	9.08E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.41E-05**
5748194147997	574819	4147997	RESIDENT	3.79E-04	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	**3.80E-04**	**7.59E-05**
5747894148007	574789	4148007	RESIDENT	3.52E-04	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5747994148007	574799	4148007	RESIDENT	3.60E-04	0.00E+00	0.00E+00	8.82E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.23E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748094148007	574809	4148007	RESIDENT	3.69E-04	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5748194148007	574819	4148007	RESIDENT	3.78E-04	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00	**3.79E-04**	**7.58E-05**
5747994148047	574799	4148047	RESIDENT	3.60E-04	0.00E+00	0.00E+00	8.40E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5748094148047	574809	4148047	RESIDENT	3.69E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.39E-05**
5748194148047	574819	4148047	RESIDENT	3.78E-04	0.00E+00	0.00E+00	8.72E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.57E-05**
5748294148047	574829	4148047	RESIDENT	3.87E-04	0.00E+00	0.00E+00	8.88E-07	0.00E+00	0.00E+00	**3.88E-04**	**7.75E-05**
5748394148047	574839	4148047	RESIDENT	3.96E-04	0.00E+00	0.00E+00	9.05E-07	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5748494148047	574849	4148047	RESIDENT	4.06E-04	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	**4.07E-04**	**8.14E-05**
5748594148047	574859	4148047	RESIDENT	4.16E-04	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	**4.17E-04**	**8.35E-05**
5748694148047	574869	4148047	RESIDENT	4.27E-04	0.00E+00	0.00E+00	9.59E-07	0.00E+00	0.00E+00	**4.28E-04**	**8.56E-05**
5748794148047	574879	4148047	RESIDENT	4.38E-04	0.00E+00	0.00E+00	9.78E-07	0.00E+00	0.00E+00	**4.39E-04**	**8.79E-05**
5748894148047	574889	4148047	RESIDENT	4.50E-04	0.00E+00	0.00E+00	9.97E-07	0.00E+00	0.00E+00	**4.51E-04**	**9.03E-05**
5748094148057	574809	4148057	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.45E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.38E-05**
5748194148057	574819	4148057	RESIDENT	3.77E-04	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.56E-05**
5748294148057	574829	4148057	RESIDENT	3.86E-04	0.00E+00	0.00E+00	8.77E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.74E-05**
5748394148057	574839	4148057	RESIDENT	3.96E-04	0.00E+00	0.00E+00	8.94E-07	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5748494148057	574849	4148057	RESIDENT	4.06E-04	0.00E+00	0.00E+00	9.11E-07	0.00E+00	0.00E+00	**4.07E-04**	**8.14E-05**
5748594148057	574859	4148057	RESIDENT	4.16E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**4.17E-04**	**8.34E-05**
5748694148057	574869	4148057	RESIDENT	4.27E-04	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	**4.28E-04**	**8.55E-05**
5748794148057	574879	4148057	RESIDENT	4.38E-04	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	**4.39E-04**	**8.77E-05**
5748894148057	574889	4148057	RESIDENT	4.50E-04	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	**4.51E-04**	**9.01E-05**
5748094148067	574809	4148067	RESIDENT	3.68E-04	0.00E+00	0.00E+00	8.35E-07	0.00E+00	0.00E+00	**3.68E-04**	**7.37E-05**
5748194148067	574819	4148067	RESIDENT	3.76E-04	0.00E+00	0.00E+00	8.50E-07	0.00E+00	0.00E+00	**3.77E-04**	**7.55E-05**
5748294148067	574829	4148067	RESIDENT	3.86E-04	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	**3.86E-04**	**7.73E-05**
5748394148067	574839	4148067	RESIDENT	3.95E-04	0.00E+00	0.00E+00	8.83E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.92E-05**
5748494148067	574849	4148067	RESIDENT	4.05E-04	0.00E+00	0.00E+00	9.00E-07	0.00E+00	0.00E+00	**4.06E-04**	**8.12E-05**
5748594148067	574859	4148067	RESIDENT	4.15E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**4.16E-04**	**8.32E-05**
5748694148067	574869	4148067	RESIDENT	4.26E-04	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	**4.27E-04**	**8.53E-05**
5748794148067	574879	4148067	RESIDENT	4.37E-04	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	**4.38E-04**	**8.76E-05**
5748894148067	574889	4148067	RESIDENT	4.49E-04	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00	**4.50E-04**	**9.00E-05**
5748194148077	574819	4148077	RESIDENT	3.75E-04	0.00E+00	0.00E+00	8.40E-07	0.00E+00	0.00E+00	**3.76E-04**	**7.52E-05**
5748294148077	574829	4148077	RESIDENT	3.84E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.71E-05**
5748394148077	574839	4148077	RESIDENT	3.94E-04	0.00E+00	0.00E+00	8.72E-07	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5748494148077	574849	4148077	RESIDENT	4.04E-04	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	**4.05E-04**	**8.10E-05**
5748594148077	574859	4148077	RESIDENT	4.14E-04	0.00E+00	0.00E+00	9.06E-07	0.00E+00	0.00E+00	**4.15E-04**	**8.30E-05**
5748694148077	574869	4148077	RESIDENT	4.25E-04	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	**4.26E-04**	**8.51E-05**
5748794148077	574879	4148077	RESIDENT	4.36E-04	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	**4.37E-04**	**8.74E-05**
5748894148077	574889	4148077	RESIDENT	4.48E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	**4.49E-04**	**8.97E-05**
5748994148077	574899	4148077	RESIDENT	4.60E-04	0.00E+00	0.00E+00	9.81E-07	0.00E+00	0.00E+00	**4.61E-04**	**9.22E-05**
5748194148087	574819	4148087	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5748294148087	574829	4148087	RESIDENT	3.83E-04	0.00E+00	0.00E+00	8.45E-07	0.00E+00	0.00E+00	**3.83E-04**	**7.67E-05**
5748394148087	574839	4148087	RESIDENT	3.92E-04	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	**3.93E-04**	**7.86E-05**
5748494148087	574849	4148087	RESIDENT	4.02E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**4.03E-04**	**8.06E-05**
5748594148087	574859	4148087	RESIDENT	4.13E-04	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00	**4.13E-04**	**8.27E-05**
5748694148087	574869	4148087	RESIDENT	4.23E-04	0.00E+00	0.00E+00	9.12E-07	0.00E+00	0.00E+00	**4.24E-04**	**8.48E-05**
5748794148087	574879	4148087	RESIDENT	4.34E-04	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	**4.35E-04**	**8.71E-05**
5748894148087	574889	4148087	RESIDENT	4.46E-04	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	**4.47E-04**	**8.94E-05**
5748994148087	574899	4148087	RESIDENT	4.58E-04	0.00E+00	0.00E+00	9.69E-07	0.00E+00	0.00E+00	**4.59E-04**	**9.19E-05**
5748194148097	574819	4148097	RESIDENT	3.71E-04	0.00E+00	0.00E+00	8.20E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.43E-05**
5748294148097	574829	4148097	RESIDENT	3.80E-04	0.00E+00	0.00E+00	8.35E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5748394148097	574839	4148097	RESIDENT	3.90E-04	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00	**3.91E-04**	**7.81E-05**
5748494148097	574849	4148097	RESIDENT	4.00E-04	0.00E+00	0.00E+00	8.67E-07	0.00E+00	0.00E+00	**4.01E-04**	**8.01E-05**
5748594148097	574859	4148097	RESIDENT	4.10E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**4.11E-04**	**8.22E-05**
5748694148097	574869	4148097	RESIDENT	4.21E-04	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00	**4.22E-04**	**8.43E-05**
5748794148097	574879	4148097	RESIDENT	4.32E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**4.33E-04**	**8.66E-05**
5748894148097	574889	4148097	RESIDENT	4.44E-04	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	**4.45E-04**	**8.90E-05**
5748994148097	574899	4148097	RESIDENT	4.56E-04	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	**4.57E-04**	**9.14E-05**
5749094148097	574909	4148097	RESIDENT	4.69E-04	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	**4.70E-04**	**9.40E-05**
5748294148107	574829	4148107	RESIDENT	3.77E-04	0.00E+00	0.00E+00	8.26E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.55E-05**
5748394148107	574839	4148107	RESIDENT	3.86E-04	0.00E+00	0.00E+00	8.41E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.74E-05**
5748494148107	574849	4148107	RESIDENT	3.96E-04	0.00E+00	0.00E+00	8.57E-07	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5748594148107	574859	4148107	RESIDENT	4.07E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00	**4.08E-04**	**8.15E-05**
5748694148107	574869	4148107	RESIDENT	4.18E-04	0.00E+00	0.00E+00	8.92E-07	0.00E+00	0.00E+00	**4.18E-04**	**8.37E-05**
5748794148107	574879	4148107	RESIDENT	4.29E-04	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	**4.30E-04**	**8.60E-05**
5748894148107	574889	4148107	RESIDENT	4.41E-04	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	**4.42E-04**	**8.83E-05**
5748994148107	574899	4148107	RESIDENT	4.53E-04	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	**4.54E-04**	**9.08E-05**
5749094148107	574909	4148107	RESIDENT	4.65E-04	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	**4.66E-04**	**9.33E-05**
5748294148117	574829	4148117	RESIDENT	3.72E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.73E-04**	**7.46E-05**
5748394148117	574839	4148117	RESIDENT	3.82E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00	**3.83E-04**	**7.66E-05**
5748494148117	574849	4148117	RESIDENT	3.92E-04	0.00E+00	0.00E+00	8.48E-07	0.00E+00	0.00E+00	**3.93E-04**	**7.86E-05**
5748594148117	574859	4148117	RESIDENT	4.02E-04	0.00E+00	0.00E+00	8.64E-07	0.00E+00	0.00E+00	**4.03E-04**	**8.06E-05**
5748694148117	574869	4148117	RESIDENT	4.13E-04	0.00E+00	0.00E+00	8.81E-07	0.00E+00	0.00E+00	**4.14E-04**	**8.28E-05**
5748794148117	574879	4148117	RESIDENT	4.24E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**4.25E-04**	**8.51E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148117	574889	4148117	RESIDENT	4.36E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**4.37E-04**	**8.74E-05**
5748994148117	574899	4148117	RESIDENT	4.48E-04	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	**4.49E-04**	**8.99E-05**
5749094148117	574909	4148117	RESIDENT	4.61E-04	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00	**4.62E-04**	**9.24E-05**
5749194148117	574919	4148117	RESIDENT	4.74E-04	0.00E+00	0.00E+00	9.74E-07	0.00E+00	0.00E+00	**4.75E-04**	**9.51E-05**
5748394148127	574839	4148127	RESIDENT	3.77E-04	0.00E+00	0.00E+00	8.23E-07	0.00E+00	0.00E+00	**3.77E-04**	**7.55E-05**
5748494148127	574849	4148127	RESIDENT	3.87E-04	0.00E+00	0.00E+00	8.39E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.75E-05**
5748594148127	574859	4148127	RESIDENT	3.97E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.96E-05**
5748694148127	574869	4148127	RESIDENT	4.08E-04	0.00E+00	0.00E+00	8.72E-07	0.00E+00	0.00E+00	**4.09E-04**	**8.17E-05**
5748794148127	574879	4148127	RESIDENT	4.19E-04	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	**4.20E-04**	**8.40E-05**
5748894148127	574889	4148127	RESIDENT	4.31E-04	0.00E+00	0.00E+00	9.06E-07	0.00E+00	0.00E+00	**4.32E-04**	**8.63E-05**
5748994148127	574899	4148127	RESIDENT	4.43E-04	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	**4.44E-04**	**8.87E-05**
5749094148127	574909	4148127	RESIDENT	4.56E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	**4.56E-04**	**9.13E-05**
5749194148127	574919	4148127	RESIDENT	4.69E-04	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	**4.70E-04**	**9.40E-05**
5748394148137	574839	4148137	RESIDENT	3.70E-04	0.00E+00	0.00E+00	8.14E-07	0.00E+00	0.00E+00	**3.71E-04**	**7.42E-05**
5748494148137	574849	4148137	RESIDENT	3.80E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5748594148137	574859	4148137	RESIDENT	3.90E-04	0.00E+00	0.00E+00	8.46E-07	0.00E+00	0.00E+00	**3.91E-04**	**7.82E-05**
5748694148137	574869	4148137	RESIDENT	4.01E-04	0.00E+00	0.00E+00	8.62E-07	0.00E+00	0.00E+00	**4.02E-04**	**8.04E-05**
5748794148137	574879	4148137	RESIDENT	4.12E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00	**4.13E-04**	**8.26E-05**
5748894148137	574889	4148137	RESIDENT	4.24E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**4.25E-04**	**8.50E-05**
5748994148137	574899	4148137	RESIDENT	4.36E-04	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00	**4.37E-04**	**8.74E-05**
5749094148137	574909	4148137	RESIDENT	4.49E-04	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	**4.50E-04**	**8.99E-05**
5749194148137	574919	4148137	RESIDENT	4.62E-04	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	**4.63E-04**	**9.26E-05**
5748394148147	574839	4148147	RESIDENT	3.63E-04	0.00E+00	0.00E+00	8.06E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.27E-05**
5748494148147	574849	4148147	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.21E-07	0.00E+00	0.00E+00	**3.73E-04**	**7.47E-05**
5748594148147	574859	4148147	RESIDENT	3.83E-04	0.00E+00	0.00E+00	8.37E-07	0.00E+00	0.00E+00	**3.84E-04**	**7.67E-05**
5748694148147	574869	4148147	RESIDENT	3.93E-04	0.00E+00	0.00E+00	8.54E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.89E-05**
5748794148147	574879	4148147	RESIDENT	4.04E-04	0.00E+00	0.00E+00	8.71E-07	0.00E+00	0.00E+00	**4.05E-04**	**8.11E-05**
5748894148147	574889	4148147	RESIDENT	4.16E-04	0.00E+00	0.00E+00	8.88E-07	0.00E+00	0.00E+00	**4.17E-04**	**8.34E-05**
5748994148147	574899	4148147	RESIDENT	4.28E-04	0.00E+00	0.00E+00	9.06E-07	0.00E+00	0.00E+00	**4.29E-04**	**8.58E-05**
5749094148147	574909	4148147	RESIDENT	4.41E-04	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	**4.42E-04**	**8.83E-05**
5749194148147	574919	4148147	RESIDENT	4.54E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	**4.55E-04**	**9.09E-05**
5749294148147	574929	4148147	RESIDENT	4.67E-04	0.00E+00	0.00E+00	9.64E-07	0.00E+00	0.00E+00	**4.68E-04**	**9.37E-05**
5748494148157	574849	4148157	RESIDENT	3.64E-04	0.00E+00	0.00E+00	8.14E-07	0.00E+00	0.00E+00	**3.65E-04**	**7.30E-05**
5748594148157	574859	4148157	RESIDENT	3.74E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**3.75E-04**	**7.50E-05**
5748694148157	574869	4148157	RESIDENT	3.85E-04	0.00E+00	0.00E+00	8.46E-07	0.00E+00	0.00E+00	**3.86E-04**	**7.71E-05**
5748794148157	574879	4148157	RESIDENT	3.96E-04	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	**3.97E-04**	**7.93E-05**
5748894148157	574889	4148157	RESIDENT	4.07E-04	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	**4.08E-04**	**8.16E-05**
5748994148157	574899	4148157	RESIDENT	4.19E-04	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	**4.20E-04**	**8.40E-05**
5749094148157	574909	4148157	RESIDENT	4.31E-04	0.00E+00	0.00E+00	9.16E-07	0.00E+00	0.00E+00	**4.32E-04**	**8.64E-05**
5749194148157	574919	4148157	RESIDENT	4.44E-04	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	**4.45E-04**	**8.90E-05**
5749294148157	574929	4148157	RESIDENT	4.58E-04	0.00E+00	0.00E+00	9.55E-07	0.00E+00	0.00E+00	**4.59E-04**	**9.17E-05**
5748494148167	574849	4148167	RESIDENT	3.55E-04	0.00E+00	0.00E+00	8.07E-07	0.00E+00	0.00E+00	**3.55E-04**	**7.11E-05**
5748594148167	574859	4148167	RESIDENT	3.65E-04	0.00E+00	0.00E+00	8.23E-07	0.00E+00	0.00E+00	**3.65E-04**	**7.31E-05**
5748694148167	574869	4148167	RESIDENT	3.75E-04	0.00E+00	0.00E+00	8.39E-07	0.00E+00	0.00E+00	**3.76E-04**	**7.52E-05**
5748794148167	574879	4148167	RESIDENT	3.86E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.73E-05**
5748894148167	574889	4148167	RESIDENT	3.97E-04	0.00E+00	0.00E+00	8.73E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.96E-05**
5748994148167	574899	4148167	RESIDENT	4.09E-04	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	**4.10E-04**	**8.19E-05**
5749094148167	574909	4148167	RESIDENT	4.21E-04	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	**4.22E-04**	**8.43E-05**
5749194148167	574919	4148167	RESIDENT	4.33E-04	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	**4.34E-04**	**8.69E-05**
5749294148167	574929	4148167	RESIDENT	4.47E-04	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	**4.48E-04**	**8.95E-05**
5749394148167	574939	4148167	RESIDENT	4.61E-04	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	**4.62E-04**	**9.23E-05**
5748494148177	574849	4148177	RESIDENT	3.45E-04	0.00E+00	0.00E+00	8.01E-07	0.00E+00	0.00E+00	**3.46E-04**	**6.91E-05**
5748594148177	574859	4148177	RESIDENT	3.54E-04	0.00E+00	0.00E+00	8.16E-07	0.00E+00	0.00E+00	**3.55E-04**	**7.11E-05**
5748694148177	574869	4148177	RESIDENT	3.65E-04	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	**3.65E-04**	**7.31E-05**
5748794148177	574879	4148177	RESIDENT	3.75E-04	0.00E+00	0.00E+00	8.49E-07	0.00E+00	0.00E+00	**3.76E-04**	**7.52E-05**
5748894148177	574889	4148177	RESIDENT	3.86E-04	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.74E-05**
5748994148177	574899	4148177	RESIDENT	3.98E-04	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.97E-05**
5749094148177	574909	4148177	RESIDENT	4.09E-04	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5749194148177	574919	4148177	RESIDENT	4.22E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**4.23E-04**	**8.45E-05**
5749294148177	574929	4148177	RESIDENT	4.35E-04	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	**4.36E-04**	**8.71E-05**
5749394148177	574939	4148177	RESIDENT	4.48E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	**4.49E-04**	**8.99E-05**
5748594148187	574859	4148187	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.89E-05**
5748694148187	574869	4148187	RESIDENT	3.54E-04	0.00E+00	0.00E+00	8.27E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.09E-05**
5748794148187	574879	4148187	RESIDENT	3.64E-04	0.00E+00	0.00E+00	8.43E-07	0.00E+00	0.00E+00	**3.65E-04**	**7.29E-05**
5748894148187	574889	4148187	RESIDENT	3.75E-04	0.00E+00	0.00E+00	8.60E-07	0.00E+00	0.00E+00	**3.75E-04**	**7.51E-05**
5748994148187	574899	4148187	RESIDENT	3.86E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.73E-05**
5749094148187	574909	4148187	RESIDENT	3.97E-04	0.00E+00	0.00E+00	8.96E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.96E-05**
5749194148187	574919	4148187	RESIDENT	4.09E-04	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	**4.10E-04**	**8.20E-05**
5749294148187	574929	4148187	RESIDENT	4.22E-04	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	**4.23E-04**	**8.45E-05**
5749394148187	574939	4148187	RESIDENT	4.35E-04	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	**4.36E-04**	**8.72E-05**
5748594148197	574859	4148197	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.06E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.67E-05**
5748694148197	574869	4148197	RESIDENT	3.42E-04	0.00E+00	0.00E+00	8.22E-07	0.00E+00	0.00E+00	**3.43E-04**	**6.86E-05**
5748794148197	574879	4148197	RESIDENT	3.52E-04	0.00E+00	0.00E+00	8.38E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148197	574889	4148197	RESIDENT	3.63E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.27E-05**
5748994148197	574899	4148197	RESIDENT	3.73E-04	0.00E+00	0.00E+00	8.73E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5749094148197	574909	4148197	RESIDENT	3.84E-04	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.71E-05**
5749194148197	574919	4148197	RESIDENT	3.96E-04	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	**3.97E-04**	**7.94E-05**
5749294148197	574929	4148197	RESIDENT	4.08E-04	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	**4.09E-04**	**8.18E-05**
5749394148197	574939	4148197	RESIDENT	4.21E-04	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	**4.22E-04**	**8.45E-05**
5749494148197	574949	4148197	RESIDENT	4.35E-04	0.00E+00	0.00E+00	9.69E-07	0.00E+00	0.00E+00	**4.36E-04**	**8.72E-05**
5748694148207	574869	4148207	RESIDENT	3.31E-04	0.00E+00	0.00E+00	8.18E-07	0.00E+00	0.00E+00	**3.32E-04**	**6.63E-05**
5748794148207	574879	4148207	RESIDENT	3.40E-04	0.00E+00	0.00E+00	8.34E-07	0.00E+00	0.00E+00	**3.41E-04**	**6.83E-05**
5748894148207	574889	4148207	RESIDENT	3.50E-04	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00	**3.51E-04**	**7.02E-05**
5748994148207	574899	4148207	RESIDENT	3.61E-04	0.00E+00	0.00E+00	8.68E-07	0.00E+00	0.00E+00	**3.62E-04**	**7.23E-05**
5749094148207	574909	4148207	RESIDENT	3.71E-04	0.00E+00	0.00E+00	8.86E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.45E-05**
5749194148207	574919	4148207	RESIDENT	3.83E-04	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00	**3.84E-04**	**7.67E-05**
5749294148207	574929	4148207	RESIDENT	3.95E-04	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	**3.95E-04**	**7.91E-05**
5749394148207	574939	4148207	RESIDENT	4.07E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	**4.08E-04**	**8.16E-05**
5749494148207	574949	4148207	RESIDENT	4.20E-04	0.00E+00	0.00E+00	9.64E-07	0.00E+00	0.00E+00	**4.21E-04**	**8.42E-05**
5748694148217	574869	4148217	RESIDENT	3.20E-04	0.00E+00	0.00E+00	8.15E-07	0.00E+00	0.00E+00	**3.20E-04**	**6.41E-05**
5748794148217	574879	4148217	RESIDENT	3.29E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.59E-05**
5748894148217	574889	4148217	RESIDENT	3.38E-04	0.00E+00	0.00E+00	8.48E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.78E-05**
5748994148217	574899	4148217	RESIDENT	3.48E-04	0.00E+00	0.00E+00	8.65E-07	0.00E+00	0.00E+00	**3.49E-04**	**6.98E-05**
5749094148217	574909	4148217	RESIDENT	3.59E-04	0.00E+00	0.00E+00	8.83E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.19E-05**
5749194148217	574919	4148217	RESIDENT	3.69E-04	0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.40E-05**
5749294148217	574929	4148217	RESIDENT	3.81E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**3.82E-04**	**7.63E-05**
5749394148217	574939	4148217	RESIDENT	3.93E-04	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.88E-05**
5749494148217	574949	4148217	RESIDENT	4.06E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	**4.07E-04**	**8.13E-05**
5748694148227	574869	4148227	RESIDENT	3.09E-04	0.00E+00	0.00E+00	8.12E-07	0.00E+00	0.00E+00	**3.10E-04**	**6.19E-05**
5748794148227	574879	4148227	RESIDENT	3.18E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	**3.18E-04**	**6.37E-05**
5748894148227	574889	4148227	RESIDENT	3.27E-04	0.00E+00	0.00E+00	8.45E-07	0.00E+00	0.00E+00	**3.28E-04**	**6.55E-05**
5748994148227	574899	4148227	RESIDENT	3.36E-04	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.74E-05**
5749094148227	574909	4148227	RESIDENT	3.46E-04	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.94E-05**
5749194148227	574919	4148227	RESIDENT	3.56E-04	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	**3.57E-04**	**7.15E-05**
5749294148227	574929	4148227	RESIDENT	3.68E-04	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	**3.68E-04**	**7.37E-05**
5749394148227	574939	4148227	RESIDENT	3.79E-04	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	**3.80E-04**	**7.60E-05**
5749494148227	574949	4148227	RESIDENT	3.91E-04	0.00E+00	0.00E+00	9.59E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.84E-05**
5749594148227	574959	4148227	RESIDENT	4.04E-04	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00	**4.05E-04**	**8.09E-05**
5748794148237	574879	4148237	RESIDENT	3.07E-04	0.00E+00	0.00E+00	8.27E-07	0.00E+00	0.00E+00	**3.08E-04**	**6.15E-05**
5748894148237	574889	4148237	RESIDENT	3.16E-04	0.00E+00	0.00E+00	8.44E-07	0.00E+00	0.00E+00	**3.17E-04**	**6.33E-05**
5748994148237	574899	4148237	RESIDENT	3.25E-04	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	**3.26E-04**	**6.51E-05**
5749094148237	574909	4148237	RESIDENT	3.34E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00	**3.35E-04**	**6.71E-05**
5749194148237	574919	4148237	RESIDENT	3.44E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.91E-05**
5749294148237	574929	4148237	RESIDENT	3.55E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.12E-05**
5749394148237	574939	4148237	RESIDENT	3.66E-04	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	**3.67E-04**	**7.34E-05**
5749494148237	574949	4148237	RESIDENT	3.77E-04	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.57E-05**
5749594148237	574959	4148237	RESIDENT	3.89E-04	0.00E+00	0.00E+00	9.78E-07	0.00E+00	0.00E+00	**3.90E-04**	**7.81E-05**
5748794148247	574879	4148247	RESIDENT	2.97E-04	0.00E+00	0.00E+00	8.26E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.96E-05**
5748894148247	574889	4148247	RESIDENT	3.06E-04	0.00E+00	0.00E+00	8.43E-07	0.00E+00	0.00E+00	**3.06E-04**	**6.13E-05**
5748994148247	574899	4148247	RESIDENT	3.14E-04	0.00E+00	0.00E+00	8.60E-07	0.00E+00	0.00E+00	**3.15E-04**	**6.30E-05**
5749094148247	574909	4148247	RESIDENT	3.24E-04	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	**3.24E-04**	**6.49E-05**
5749194148247	574919	4148247	RESIDENT	3.33E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.68E-05**
5749294148247	574929	4148247	RESIDENT	3.43E-04	0.00E+00	0.00E+00	9.16E-07	0.00E+00	0.00E+00	**3.44E-04**	**6.88E-05**
5749394148247	574939	4148247	RESIDENT	3.54E-04	0.00E+00	0.00E+00	9.36E-07	0.00E+00	0.00E+00	**3.55E-04**	**7.09E-05**
5749494148247	574949	4148247	RESIDENT	3.65E-04	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	**3.66E-04**	**7.31E-05**
5749594148247	574959	4148247	RESIDENT	3.76E-04	0.00E+00	0.00E+00	9.78E-07	0.00E+00	0.00E+00	**3.77E-04**	**7.54E-05**
5748894148257	574889	4148257	RESIDENT	2.96E-04	0.00E+00	0.00E+00	8.43E-07	0.00E+00	0.00E+00	**2.97E-04**	**5.95E-05**
5748994148257	574899	4148257	RESIDENT	3.05E-04	0.00E+00	0.00E+00	8.60E-07	0.00E+00	0.00E+00	**3.06E-04**	**6.11E-05**
5749094148257	574909	4148257	RESIDENT	3.14E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00	**3.15E-04**	**6.29E-05**
5749194148257	574919	4148257	RESIDENT	3.23E-04	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	**3.24E-04**	**6.48E-05**
5749294148257	574929	4148257	RESIDENT	3.33E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.67E-05**
5749394148257	574939	4148257	RESIDENT	3.43E-04	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	**3.44E-04**	**6.87E-05**
5749494148257	574949	4148257	RESIDENT	3.53E-04	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	**3.54E-04**	**7.09E-05**
5749594148257	574959	4148257	RESIDENT	3.64E-04	0.00E+00	0.00E+00	9.79E-07	0.00E+00	0.00E+00	**3.65E-04**	**7.31E-05**
5749694148257	574969	4148257	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	**3.77E-04**	**7.54E-05**
5748894148267	574889	4148267	RESIDENT	2.89E-04	0.00E+00	0.00E+00	8.44E-07	0.00E+00	0.00E+00	**2.89E-04**	**5.79E-05**
5748994148267	574899	4148267	RESIDENT	2.97E-04	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.95E-05**
5749094148267	574909	4148267	RESIDENT	3.05E-04	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	**3.06E-04**	**6.12E-05**
5749194148267	574919	4148267	RESIDENT	3.14E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	**3.15E-04**	**6.31E-05**
5749294148267	574929	4148267	RESIDENT	3.24E-04	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	**3.25E-04**	**6.49E-05**
5749394148267	574939	4148267	RESIDENT	3.33E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.69E-05**
5749494148267	574949	4148267	RESIDENT	3.44E-04	0.00E+00	0.00E+00	9.59E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.89E-05**
5749594148267	574959	4148267	RESIDENT	3.54E-04	0.00E+00	0.00E+00	9.81E-07	0.00E+00	0.00E+00	**3.55E-04**	**7.10E-05**
5749694148267	574969	4148267	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	**3.66E-04**	**7.33E-05**
5748894148277	574889	4148277	RESIDENT	2.82E-04	0.00E+00	0.00E+00	8.45E-07	0.00E+00	0.00E+00	**2.83E-04**	**5.65E-05**
5748994148277	574899	4148277	RESIDENT	2.90E-04	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	**2.91E-04**	**5.81E-05**

Chronic Hazard Index				CSTN Year 2							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749094148277	574909	4148277	RESIDENT	2.98E-04	0.00E+00	0.00E+00	8.82E-07	0.00E+00	0.00E+00	**2.99E-04**	**5.98E-05**
5749194148277	574919	4148277	RESIDENT	3.07E-04	0.00E+00	0.00E+00	9.01E-07	0.00E+00	0.00E+00	**3.08E-04**	**6.16E-05**
5749294148277	574929	4148277	RESIDENT	3.16E-04	0.00E+00	0.00E+00	9.21E-07	0.00E+00	0.00E+00	**3.17E-04**	**6.34E-05**
5749394148277	574939	4148277	RESIDENT	3.26E-04	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	**3.27E-04**	**6.53E-05**
5749494148277	574949	4148277	RESIDENT	3.36E-04	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.73E-05**
5749594148277	574959	4148277	RESIDENT	3.46E-04	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.94E-05**
5749694148277	574969	4148277	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**3.58E-04**	**7.15E-05**
5749794148277	574979	4148277	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**3.69E-04**	**7.38E-05**
5748994148287	574899	4148287	RESIDENT	2.84E-04	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	**2.85E-04**	**5.70E-05**
5749094148287	574909	4148287	RESIDENT	2.93E-04	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00	**2.94E-04**	**5.87E-05**
5749194148287	574919	4148287	RESIDENT	3.01E-04	0.00E+00	0.00E+00	9.05E-07	0.00E+00	0.00E+00	**3.02E-04**	**6.04E-05**
5749294148287	574929	4148287	RESIDENT	3.10E-04	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	**3.11E-04**	**6.22E-05**
5749394148287	574939	4148287	RESIDENT	3.20E-04	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	**3.21E-04**	**6.41E-05**
5749494148287	574949	4148287	RESIDENT	3.29E-04	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.61E-05**
5749594148287	574959	4148287	RESIDENT	3.39E-04	0.00E+00	0.00E+00	9.89E-07	0.00E+00	0.00E+00	**3.40E-04**	**6.81E-05**
5749694148287	574969	4148287	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**3.51E-04**	**7.02E-05**
5749794148287	574979	4148287	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	**3.62E-04**	**7.24E-05**
5748994148297	574899	4148297	RESIDENT	2.80E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**2.81E-04**	**5.62E-05**
5749094148297	574909	4148297	RESIDENT	2.89E-04	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	**2.89E-04**	**5.79E-05**
5749194148297	574919	4148297	RESIDENT	2.97E-04	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.96E-05**
5749294148297	574929	4148297	RESIDENT	3.06E-04	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5749394148297	574939	4148297	RESIDENT	3.15E-04	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.32E-05**
5749494148297	574949	4148297	RESIDENT	3.25E-04	0.00E+00	0.00E+00	9.72E-07	0.00E+00	0.00E+00	**3.26E-04**	**6.51E-05**
5749594148297	574959	4148297	RESIDENT	3.35E-04	0.00E+00	0.00E+00	9.94E-07	0.00E+00	0.00E+00	**3.36E-04**	**6.71E-05**
5749694148297	574969	4148297	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**3.46E-04**	**6.92E-05**
5749794148297	574979	4148297	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	**3.57E-04**	**7.14E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575512.014147947.37	575512	4147947	RESIDENT	8.99E-03	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	**8.99E-03**	**1.80E-03**
575522.014147947.37	575522	4147947	RESIDENT	9.73E-03	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	**9.73E-03**	**1.95E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.05E-02	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	**1.05E-02**	**2.10E-03**
575542.014147947.37	575542	4147947	RESIDENT	1.12E-02	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	**1.12E-02**	**2.25E-03**
575552.014147947.37	575552	4147947	RESIDENT	1.20E-02	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
575512.014147958.37	575512	4147958	RESIDENT	9.37E-03	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	**9.37E-03**	**1.87E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.02E-02	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	**1.02E-02**	**2.04E-03**
575532.014147958.37	575532	4147958	RESIDENT	1.10E-02	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
575542.014147958.37	575542	4147958	RESIDENT	1.18E-02	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	**1.18E-02**	**2.37E-03**
575552.014147958.37	575552	4147958	RESIDENT	1.27E-02	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	**1.27E-02**	**2.54E-03**
575562.014147958.37	575562	4147958	RESIDENT	1.35E-02	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**1.35E-02**	**2.70E-03**
575572.014147958.37	575572	4147958	RESIDENT	1.43E-02	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	**1.43E-02**	**2.86E-03**
575582.014147958.37	575582	4147958	RESIDENT	1.50E-02	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
575592.014147958.37	575592	4147958	RESIDENT	1.57E-02	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00	**1.57E-02**	**3.14E-03**
575602.014147958.37	575602	4147958	RESIDENT	1.63E-02	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	**1.63E-02**	**3.26E-03**
575612.014147958.37	575612	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	**1.68E-02**	**3.37E-03**
575622.014147958.37	575622	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	**1.73E-02**	**3.45E-03**
575632.014147958.37	575632	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.52E-03**
575642.014147958.37	575642	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**1.79E-02**	**3.57E-03**
575652.014147958.37	575652	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.60E-03**
575662.014147958.37	575662	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**1.81E-02**	**3.61E-03**
575672.014147958.37	575672	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.60E-03**
575682.014147958.37	575682	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**1.78E-02**	**3.57E-03**
575692.014147958.37	575692	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	**1.76E-02**	**3.52E-03**
575702.014147958.37	575702	4147958	RESIDENT	1.72E-02	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.44E-03**
575712.014147958.37	575712	4147958	RESIDENT	1.67E-02	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.36E-03**
575512.014147969.37	575512	4147969	RESIDENT	9.82E-03	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	**9.83E-03**	**1.97E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	**1.07E-02**	**2.14E-03**
575532.014147969.37	575532	4147969	RESIDENT	1.16E-02	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	**1.16E-02**	**2.31E-03**
575542.014147969.37	575542	4147969	RESIDENT	1.25E-02	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**1.25E-02**	**2.50E-03**
575552.014147969.37	575552	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**1.34E-02**	**2.68E-03**
575562.014147969.37	575562	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	**1.43E-02**	**2.86E-03**
575572.014147969.37	575572	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	**1.52E-02**	**3.03E-03**
575582.014147969.37	575582	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	**1.60E-02**	**3.19E-03**
575592.014147969.37	575592	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	**1.67E-02**	**3.35E-03**
575602.014147969.37	575602	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00	**1.74E-02**	**3.48E-03**
575612.014147969.37	575612	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	**1.80E-02**	**3.60E-03**
575622.014147969.37	575622	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	**1.85E-02**	**3.70E-03**
575632.014147969.37	575632	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.78E-03**
575642.014147969.37	575642	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.84E-03**
575652.014147969.37	575652	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.88E-03**
575662.014147969.37	575662	4147969	RESIDENT	1.95E-02	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**1.95E-02**	**3.90E-03**
575672.014147969.37	575672	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.88E-03**
575682.014147969.37	575682	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**1.92E-02**	**3.84E-03**
575692.014147969.37	575692	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**1.89E-02**	**3.79E-03**
575702.014147969.37	575702	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	**1.85E-02**	**3.71E-03**
575712.014147969.37	575712	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.61E-03**
575722.014147969.37	575722	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	**1.74E-02**	**3.49E-03**
575732.014147969.37	575732	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.36E-03**
575742.014147969.37	575742	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	**1.61E-02**	**3.21E-03**
575752.014147969.37	575752	4147969	RESIDENT	1.53E-02	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	**1.53E-02**	**3.07E-03**
575762.014147969.37	575762	4147969	RESIDENT	1.45E-02	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	**1.46E-02**	**2.91E-03**
575772.014147969.37	575772	4147969	RESIDENT	1.38E-02	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.77E-03**
575782.014147969.37	575782	4147969	RESIDENT	1.31E-02	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
575792.014147969.37	575792	4147969	RESIDENT	1.23E-02	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.48E-03**
575802.014147969.37	575802	4147969	RESIDENT	1.17E-02	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
575812.014147969.37	575812	4147969	RESIDENT	1.10E-02	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.21E-03**
575822.014147969.37	575822	4147969	RESIDENT	1.04E-02	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.09E-03**
575832.014147969.37	575832	4147969	RESIDENT	9.80E-03	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	**9.85E-03**	**1.97E-03**
575842.014147969.37	575842	4147969	RESIDENT	9.25E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	**9.30E-03**	**1.86E-03**
575852.014147969.37	575852	4147969	RESIDENT	8.74E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	**8.79E-03**	**1.76E-03**
575862.014147969.37	575862	4147969	RESIDENT	8.26E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	**8.31E-03**	**1.66E-03**
575872.014147969.37	575872	4147969	RESIDENT	7.81E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**7.86E-03**	**1.57E-03**
575882.014147969.37	575882	4147969	RESIDENT	7.39E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**7.44E-03**	**1.49E-03**
575892.014147969.37	575892	4147969	RESIDENT	6.99E-03	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	**7.04E-03**	**1.41E-03**
575902.014147969.37	575902	4147969	RESIDENT	6.62E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**6.67E-03**	**1.33E-03**
575912.014147969.37	575912	4147969	RESIDENT	6.27E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**6.32E-03**	**1.26E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.70E-02	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	**1.70E-02**	**3.41E-03**
575592.014147980.37	575592	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	**1.79E-02**	**3.57E-03**
575602.014147980.37	575602	4147980	RESIDENT	1.86E-02	0.00E+00	0.00E+00	7.64E-06	0.00E+00	0.00E+00	**1.86E-02**	**3.73E-03**
575612.014147980.37	575612	4147980	RESIDENT	1.93E-02	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	**1.93E-02**	**3.86E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
575622.014147980.37	575622	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	**1.99E-02**	**3.98E-03**
575632.014147980.37	575632	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**2.04E-02**	**4.08E-03**
575642.014147980.37	575642	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**2.07E-02**	**4.15E-03**
575652.014147980.37	575652	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**2.10E-02**	**4.19E-03**
575662.014147980.37	575662	4147980	RESIDENT	2.10E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**2.10E-02**	**4.21E-03**
575672.014147980.37	575672	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**2.10E-02**	**4.19E-03**
575682.014147980.37	575682	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	**2.08E-02**	**4.15E-03**
575692.014147980.37	575692	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**2.04E-02**	**4.09E-03**
575702.014147980.37	575702	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	**2.00E-02**	**4.00E-03**
575712.014147980.37	575712	4147980	RESIDENT	1.94E-02	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	**1.94E-02**	**3.88E-03**
575722.014147980.37	575722	4147980	RESIDENT	1.87E-02	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	**1.87E-02**	**3.75E-03**
575732.014147980.37	575732	4147980	RESIDENT	1.80E-02	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	**1.80E-02**	**3.60E-03**
575742.014147980.37	575742	4147980	RESIDENT	1.71E-02	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	**1.72E-02**	**3.44E-03**
575752.014147980.37	575752	4147980	RESIDENT	1.63E-02	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	**1.63E-02**	**3.27E-03**
575762.014147980.37	575762	4147980	RESIDENT	1.54E-02	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**1.55E-02**	**3.10E-03**
575772.014147980.37	575772	4147980	RESIDENT	1.46E-02	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.93E-03**
575782.014147980.37	575782	4147980	RESIDENT	1.38E-02	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.77E-03**
575792.014147980.37	575792	4147980	RESIDENT	1.30E-02	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.61E-03**
575802.014147980.37	575802	4147980	RESIDENT	1.23E-02	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	**1.23E-02**	**2.46E-03**
575812.014147980.37	575812	4147980	RESIDENT	1.15E-02	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.32E-03**
575822.014147980.37	575822	4147980	RESIDENT	1.09E-02	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
575832.014147980.37	575832	4147980	RESIDENT	1.02E-02	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
575842.014147980.37	575842	4147980	RESIDENT	9.64E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	**9.69E-03**	**1.94E-03**
575852.014147980.37	575852	4147980	RESIDENT	9.08E-03	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	**9.14E-03**	**1.83E-03**
575862.014147980.37	575862	4147980	RESIDENT	8.57E-03	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	**8.62E-03**	**1.72E-03**
575872.014147980.37	575872	4147980	RESIDENT	8.08E-03	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	**8.14E-03**	**1.63E-03**
575882.014147980.37	575882	4147980	RESIDENT	7.63E-03	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	**7.68E-03**	**1.54E-03**
575892.014147980.37	575892	4147980	RESIDENT	7.20E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**7.26E-03**	**1.45E-03**
575902.014147980.37	575902	4147980	RESIDENT	6.81E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	**6.86E-03**	**1.37E-03**
575912.014147980.37	575912	4147980	RESIDENT	6.44E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	**6.49E-03**	**1.30E-03**
575922.014147980.37	575922	4147980	RESIDENT	6.10E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**6.15E-03**	**1.23E-03**
575932.014147980.37	575932	4147980	RESIDENT	5.77E-03	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	**5.83E-03**	**1.17E-03**
575942.014147980.37	575942	4147980	RESIDENT	5.47E-03	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	**5.53E-03**	**1.11E-03**
575952.014147980.37	575952	4147980	RESIDENT	5.19E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	**5.24E-03**	**1.05E-03**
575962.014147980.37	575962	4147980	RESIDENT	4.92E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**4.97E-03**	**9.94E-04**
575972.014147980.37	575972	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	**4.72E-03**	**9.43E-04**
575982.014147980.37	575982	4147980	RESIDENT	4.42E-03	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	**4.47E-03**	**8.95E-04**
575992.014147980.37	575992	4147980	RESIDENT	4.19E-03	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	**4.24E-03**	**8.48E-04**
576002.014147980.37	576002	4147980	RESIDENT	3.97E-03	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	**4.02E-03**	**8.04E-04**
576012.014147980.37	576012	4147980	RESIDENT	3.76E-03	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**3.81E-03**	**7.62E-04**
576022.014147980.37	576022	4147980	RESIDENT	3.56E-03	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	**3.61E-03**	**7.22E-04**
576032.014147980.37	576032	4147980	RESIDENT	3.37E-03	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	**3.42E-03**	**6.84E-04**
576042.014147980.37	576042	4147980	RESIDENT	3.19E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	**3.24E-03**	**6.48E-04**
576052.014147980.37	576052	4147980	RESIDENT	3.01E-03	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	**3.07E-03**	**6.13E-04**
576062.014147980.37	576062	4147980	RESIDENT	2.85E-03	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	**2.90E-03**	**5.80E-04**
575762.014147991.37	575762	4147991	RESIDENT	1.64E-02	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.30E-03**
575772.014147991.37	575772	4147991	RESIDENT	1.55E-02	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	**1.56E-02**	**3.11E-03**
575782.014147991.37	575782	4147991	RESIDENT	1.46E-02	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.93E-03**
575792.014147991.37	575792	4147991	RESIDENT	1.37E-02	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
575802.014147991.37	575802	4147991	RESIDENT	1.29E-02	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	**1.30E-02**	**2.59E-03**
575812.014147991.37	575812	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.43E-03**
575822.014147991.37	575822	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	**1.14E-02**	**2.29E-03**
575832.014147991.37	575832	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.15E-03**
575842.014147991.37	575842	4147991	RESIDENT	1.00E-02	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
575852.014147991.37	575852	4147991	RESIDENT	9.44E-03	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	**9.50E-03**	**1.90E-03**
575862.014147991.37	575862	4147991	RESIDENT	8.88E-03	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	**8.94E-03**	**1.79E-03**
575872.014147991.37	575872	4147991	RESIDENT	8.36E-03	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	**8.42E-03**	**1.68E-03**
575882.014147991.37	575882	4147991	RESIDENT	7.87E-03	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	**7.93E-03**	**1.59E-03**
575892.014147991.37	575892	4147991	RESIDENT	7.42E-03	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	**7.48E-03**	**1.50E-03**
575902.014147991.37	575902	4147991	RESIDENT	6.99E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	**7.05E-03**	**1.41E-03**
575912.014147991.37	575912	4147991	RESIDENT	6.60E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	**6.66E-03**	**1.33E-03**
575922.014147991.37	575922	4147991	RESIDENT	6.24E-03	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	**6.29E-03**	**1.26E-03**
575932.014147991.37	575932	4147991	RESIDENT	5.89E-03	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	**5.95E-03**	**1.19E-03**
575942.014147991.37	575942	4147991	RESIDENT	5.57E-03	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	**5.63E-03**	**1.13E-03**
575952.014147991.37	575952	4147991	RESIDENT	5.27E-03	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	**5.33E-03**	**1.07E-03**
575962.014147991.37	575962	4147991	RESIDENT	4.98E-03	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	**5.04E-03**	**1.01E-03**
575972.014147991.37	575972	4147991	RESIDENT	4.71E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	**4.77E-03**	**9.54E-04**
575982.014147991.37	575982	4147991	RESIDENT	4.45E-03	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	**4.51E-03**	**9.02E-04**
575992.014147991.37	575992	4147991	RESIDENT	4.21E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	**4.27E-03**	**8.53E-04**
576002.014147991.37	576002	4147991	RESIDENT	3.97E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	**4.03E-03**	**8.07E-04**
576012.014147991.37	576012	4147991	RESIDENT	3.75E-03	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	**3.81E-03**	**7.62E-04**
576022.014147991.37	576022	4147991	RESIDENT	3.54E-03	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	**3.60E-03**	**7.20E-04**
576032.014147991.37	576032	4147991	RESIDENT	3.34E-03	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	**3.40E-03**	**6.80E-04**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576042.014147991.37	576042	4147991	RESIDENT	3.16E-03	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	**3.21E-03**	**6.43E-04**
576052.014147991.37	576052	4147991	RESIDENT	2.98E-03	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	**3.03E-03**	**6.07E-04**
576062.014147991.37	576062	4147991	RESIDENT	2.81E-03	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	**2.86E-03**	**5.73E-04**
575932.014148002.37	575932	4148002	RESIDENT	6.01E-03	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	**6.08E-03**	**1.22E-03**
575942.014148002.37	575942	4148002	RESIDENT	5.67E-03	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	**5.74E-03**	**1.15E-03**
575952.014148002.37	575952	4148002	RESIDENT	5.35E-03	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	**5.41E-03**	**1.08E-03**
575962.014148002.37	575962	4148002	RESIDENT	5.04E-03	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**5.11E-03**	**1.02E-03**
575972.014148002.37	575972	4148002	RESIDENT	4.76E-03	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	**4.82E-03**	**9.64E-04**
575982.014148002.37	575982	4148002	RESIDENT	4.48E-03	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	**4.55E-03**	**9.10E-04**
575992.014148002.37	575992	4148002	RESIDENT	4.22E-03	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	**4.29E-03**	**8.58E-04**
576002.014148002.37	576002	4148002	RESIDENT	3.98E-03	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**4.04E-03**	**8.08E-04**
576012.014148002.37	576012	4148002	RESIDENT	3.74E-03	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	**3.81E-03**	**7.62E-04**
576022.014148002.37	576022	4148002	RESIDENT	3.52E-03	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	**3.59E-03**	**7.18E-04**
576032.014148002.37	576032	4148002	RESIDENT	3.32E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	**3.38E-03**	**6.76E-04**
576042.014148002.37	576042	4148002	RESIDENT	3.12E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	**3.18E-03**	**6.37E-04**
576052.014148002.37	576052	4148002	RESIDENT	2.93E-03	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	**3.00E-03**	**5.99E-04**
576062.014148002.37	576062	4148002	RESIDENT	2.76E-03	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	**2.82E-03**	**5.64E-04**
576087.224148376.83	576087	4148377	RESIDENT	9.64E-04	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00	**1.06E-03**	**2.12E-04**
576097.224148376.83	576097	4148377	RESIDENT	9.33E-04	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	**1.01E-03**	**2.01E-04**
576107.224148376.83	576107	4148377	RESIDENT	9.05E-04	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	**9.63E-04**	**1.93E-04**
576117.224148376.83	576117	4148377	RESIDENT	8.78E-04	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	**9.25E-04**	**1.85E-04**
576087.224148386.83	576087	4148387	RESIDENT	9.24E-04	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	**1.02E-03**	**2.04E-04**
576097.224148386.83	576097	4148387	RESIDENT	8.95E-04	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	**9.67E-04**	**1.93E-04**
576107.224148386.83	576107	4148387	RESIDENT	8.69E-04	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	**9.26E-04**	**1.85E-04**
576117.224148386.83	576117	4148387	RESIDENT	8.44E-04	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	**8.91E-04**	**1.78E-04**
576087.224148396.83	576087	4148397	RESIDENT	8.84E-04	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	**9.78E-04**	**1.96E-04**
576087.224148426.83	576087	4148427	RESIDENT	7.72E-04	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	**8.62E-04**	**1.72E-04**
576077.224148436.83	576077	4148437	RESIDENT	7.57E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**8.71E-04**	**1.74E-04**
576087.224148436.83	576087	4148437	RESIDENT	7.37E-04	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	**8.26E-04**	**1.65E-04**
576077.224148446.83	576077	4148447	RESIDENT	7.23E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**8.29E-04**	**1.66E-04**
576087.224148446.83	576087	4148447	RESIDENT	7.04E-04	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	**7.92E-04**	**1.58E-04**
576097.224148446.83	576097	4148447	RESIDENT	6.86E-04	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	**7.53E-04**	**1.51E-04**
576077.224148456.83	576077	4148457	RESIDENT	6.91E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**8.03E-04**	**1.61E-04**
576087.224148456.83	576087	4148457	RESIDENT	6.73E-04	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	**7.60E-04**	**1.52E-04**
576097.224148456.83	576097	4148457	RESIDENT	6.57E-04	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**7.22E-04**	**1.44E-04**
576077.224148466.83	576077	4148467	RESIDENT	6.60E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**7.64E-04**	**1.53E-04**
576087.224148466.83	576087	4148467	RESIDENT	6.44E-04	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	**7.29E-04**	**1.46E-04**
576097.224148466.83	576097	4148467	RESIDENT	6.29E-04	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**6.93E-04**	**1.39E-04**
576077.224148476.83	576077	4148477	RESIDENT	6.31E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**7.49E-04**	**1.50E-04**
576087.224148476.83	576087	4148477	RESIDENT	6.16E-04	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	**7.00E-04**	**1.40E-04**
576097.224148476.83	576097	4148477	RESIDENT	6.02E-04	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	**6.66E-04**	**1.33E-04**
576107.224148476.83	576107	4148477	RESIDENT	5.89E-04	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	**6.40E-04**	**1.28E-04**
576077.224148486.83	576077	4148487	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**7.06E-04**	**1.41E-04**
576087.224148486.83	576087	4148487	RESIDENT	5.90E-04	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	**6.72E-04**	**1.34E-04**
576097.224148486.83	576097	4148487	RESIDENT	5.77E-04	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	**6.40E-04**	**1.28E-04**
576107.224148486.83	576107	4148487	RESIDENT	5.65E-04	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	**6.15E-04**	**1.23E-04**
576077.224148496.83	576077	4148497	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**6.91E-04**	**1.38E-04**
576087.224148496.83	576087	4148497	RESIDENT	5.65E-04	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	**6.46E-04**	**1.29E-04**
576097.224148496.83	576097	4148497	RESIDENT	5.53E-04	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	**6.15E-04**	**1.23E-04**
576107.224148496.83	576107	4148497	RESIDENT	5.42E-04	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	**5.92E-04**	**1.18E-04**
576077.224148506.83	576077	4148507	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**6.63E-04**	**1.33E-04**
576087.224148506.83	576087	4148507	RESIDENT	5.41E-04	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	**6.21E-04**	**1.24E-04**
576097.224148506.83	576097	4148507	RESIDENT	5.30E-04	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	**5.91E-04**	**1.18E-04**
576107.224148506.83	576107	4148507	RESIDENT	5.20E-04	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	**5.69E-04**	**1.14E-04**
576117.224148506.83	576117	4148507	RESIDENT	5.10E-04	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	**5.50E-04**	**1.10E-04**
576087.224148516.83	576087	4148517	RESIDENT	5.18E-04	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	**5.96E-04**	**1.19E-04**
576097.224148516.83	576097	4148517	RESIDENT	5.08E-04	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	**5.68E-04**	**1.14E-04**
576107.224148516.83	576107	4148517	RESIDENT	4.99E-04	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	**5.47E-04**	**1.09E-04**
576117.224148516.83	576117	4148517	RESIDENT	4.90E-04	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	**5.29E-04**	**1.06E-04**
576087.224148526.83	576087	4148527	RESIDENT	4.95E-04	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	**5.72E-04**	**1.14E-04**
576097.224148526.83	576097	4148527	RESIDENT	4.87E-04	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	**5.46E-04**	**1.09E-04**
576107.224148526.83	576107	4148527	RESIDENT	4.79E-04	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	**5.26E-04**	**1.05E-04**
576117.224148526.83	576117	4148527	RESIDENT	4.70E-04	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	**5.09E-04**	**1.02E-04**
576087.224148536.83	576087	4148537	RESIDENT	4.74E-04	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	**5.49E-04**	**1.10E-04**
576097.224148536.83	576097	4148537	RESIDENT	4.66E-04	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	**5.24E-04**	**1.05E-04**
576107.224148536.83	576107	4148537	RESIDENT	4.59E-04	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	**5.05E-04**	**1.01E-04**
576117.224148536.83	576117	4148537	RESIDENT	4.52E-04	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	**4.89E-04**	**9.79E-05**
576097.224148546.83	576097	4148547	RESIDENT	4.47E-04	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	**5.03E-04**	**1.01E-04**
576107.224148546.83	576107	4148547	RESIDENT	4.40E-04	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	**4.85E-04**	**9.70E-05**
576117.224148546.83	576117	4148547	RESIDENT	4.34E-04	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	**4.70E-04**	**9.40E-05**
576097.224148556.83	576097	4148557	RESIDENT	4.28E-04	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	**4.83E-04**	**9.66E-05**
576107.224148556.83	576107	4148557	RESIDENT	4.22E-04	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**4.66E-04**	**9.32E-05**
576117.224148556.83	576117	4148557	RESIDENT	4.16E-04	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	**4.52E-04**	**9.04E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576107.224148566.83	576107	4148567	RESIDENT	4.04E-04	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	**4.47E-04**	**8.94E-05**
576117.224148566.83	576117	4148567	RESIDENT	3.99E-04	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	**4.34E-04**	**8.68E-05**
576117.224148576.83	576117	4148577	RESIDENT	3.83E-04	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**4.16E-04**	**8.33E-05**
576086.924147982.76	576087	4147983	RESIDENT	2.47E-03	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	**2.51E-03**	**5.02E-04**
576096.924147982.76	576097	4147983	RESIDENT	2.33E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**2.37E-03**	**4.74E-04**
576106.924147982.76	576107	4147983	RESIDENT	2.20E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	**2.24E-03**	**4.47E-04**
576116.924147982.76	576117	4147983	RESIDENT	2.08E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**2.11E-03**	**4.22E-04**
576126.924147982.76	576127	4147983	RESIDENT	1.96E-03	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	**1.99E-03**	**3.99E-04**
576136.924147982.76	576137	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**1.88E-03**	**3.76E-04**
576146.924147982.76	576147	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	**1.78E-03**	**3.55E-04**
576156.924147982.76	576157	4147983	RESIDENT	1.65E-03	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	**1.68E-03**	**3.36E-04**
576166.924147982.76	576167	4147983	RESIDENT	1.56E-03	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	**1.59E-03**	**3.17E-04**
576176.924147982.76	576177	4147983	RESIDENT	1.48E-03	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**1.50E-03**	**3.00E-04**
576186.924147982.76	576187	4147983	RESIDENT	1.40E-03	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**1.42E-03**	**2.84E-04**
576196.924147982.76	576197	4147983	RESIDENT	1.33E-03	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**1.35E-03**	**2.70E-04**
576206.924147982.76	576207	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**1.28E-03**	**2.56E-04**
576216.924147982.76	576217	4147983	RESIDENT	1.20E-03	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**1.21E-03**	**2.43E-04**
576226.924147982.76	576227	4147983	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**1.15E-03**	**2.31E-04**
576236.924147982.76	576237	4147983	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**1.10E-03**	**2.20E-04**
576246.924147982.76	576247	4147983	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**1.05E-03**	**2.09E-04**
576256.924147982.76	576257	4147983	RESIDENT	9.86E-04	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	**9.97E-04**	**1.99E-04**
576266.924147982.76	576267	4147983	RESIDENT	9.42E-04	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**9.53E-04**	**1.91E-04**
576276.924147982.76	576277	4147983	RESIDENT	9.01E-04	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**9.11E-04**	**1.82E-04**
576286.924147982.76	576287	4147983	RESIDENT	8.63E-04	0.00E+00	0.00E+00	9.58E-06	0.00E+00	0.00E+00	**8.72E-04**	**1.74E-04**
576086.924147992.76	576087	4147993	RESIDENT	2.42E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	**2.47E-03**	**4.94E-04**
576096.924147992.76	576097	4147993	RESIDENT	2.28E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**2.32E-03**	**4.65E-04**
576106.924147992.76	576107	4147993	RESIDENT	2.15E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	**2.19E-03**	**4.38E-04**
576116.924147992.76	576117	4147993	RESIDENT	2.03E-03	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**2.06E-03**	**4.13E-04**
576126.924147992.76	576127	4147993	RESIDENT	1.91E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	**1.94E-03**	**3.89E-04**
576136.924147992.76	576137	4147993	RESIDENT	1.80E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	**1.83E-03**	**3.67E-04**
576146.924147992.76	576147	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**1.73E-03**	**3.46E-04**
576156.924147992.76	576157	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**1.63E-03**	**3.26E-04**
576166.924147992.76	576167	4147993	RESIDENT	1.52E-03	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	**1.54E-03**	**3.08E-04**
576176.924147992.76	576177	4147993	RESIDENT	1.44E-03	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**1.46E-03**	**2.91E-04**
576186.924147992.76	576187	4147993	RESIDENT	1.36E-03	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**1.38E-03**	**2.76E-04**
576196.924147992.76	576197	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**1.31E-03**	**2.62E-04**
576206.924147992.76	576207	4147993	RESIDENT	1.22E-03	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	**1.24E-03**	**2.48E-04**
576216.924147992.76	576217	4147993	RESIDENT	1.16E-03	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**
576226.924147992.76	576227	4147993	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
576236.924147992.76	576237	4147993	RESIDENT	1.05E-03	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**1.07E-03**	**2.13E-04**
576246.924147992.76	576247	4147993	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**1.02E-03**	**2.03E-04**
576256.924147992.76	576257	4147993	RESIDENT	9.59E-04	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	**9.71E-04**	**1.94E-04**
576266.924147992.76	576267	4147993	RESIDENT	9.17E-04	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	**9.28E-04**	**1.86E-04**
576276.924147992.76	576277	4147993	RESIDENT	8.78E-04	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**8.88E-04**	**1.78E-04**
576286.924147992.76	576287	4147993	RESIDENT	8.41E-04	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	**8.51E-04**	**1.70E-04**
576086.924148002.76	576087	4148003	RESIDENT	2.36E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	**2.42E-03**	**4.83E-04**
576096.924148002.76	576097	4148003	RESIDENT	2.22E-03	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	**2.27E-03**	**4.54E-04**
576106.924148002.76	576107	4148003	RESIDENT	2.09E-03	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	**2.13E-03**	**4.27E-04**
576116.924148002.76	576117	4148003	RESIDENT	1.97E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**2.01E-03**	**4.02E-04**
576126.924148002.76	576127	4148003	RESIDENT	1.86E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	**1.89E-03**	**3.78E-04**
576136.924148002.76	576137	4148003	RESIDENT	1.75E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**1.78E-03**	**3.56E-04**
576146.924148002.76	576147	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	**1.68E-03**	**3.36E-04**
576156.924148002.76	576157	4148003	RESIDENT	1.56E-03	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**1.58E-03**	**3.17E-04**
576166.924148002.76	576167	4148003	RESIDENT	1.47E-03	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	**1.49E-03**	**2.99E-04**
576176.924148002.76	576177	4148003	RESIDENT	1.39E-03	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**1.41E-03**	**2.83E-04**
576186.924148002.76	576187	4148003	RESIDENT	1.32E-03	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**1.34E-03**	**2.68E-04**
576196.924148002.76	576197	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**1.27E-03**	**2.54E-04**
576206.924148002.76	576207	4148003	RESIDENT	1.19E-03	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**1.21E-03**	**2.41E-04**
576216.924148002.76	576217	4148003	RESIDENT	1.13E-03	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**1.15E-03**	**2.29E-04**
576226.924148002.76	576227	4148003	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
576236.924148002.76	576237	4148003	RESIDENT	1.02E-03	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**1.04E-03**	**2.08E-04**
576246.924148002.76	576247	4148003	RESIDENT	9.78E-04	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**9.90E-04**	**1.98E-04**
576256.924148002.76	576257	4148003	RESIDENT	9.35E-04	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	**9.46E-04**	**1.89E-04**
576266.924148002.76	576267	4148003	RESIDENT	8.94E-04	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**9.05E-04**	**1.81E-04**
576276.924148002.76	576277	4148003	RESIDENT	8.57E-04	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**8.67E-04**	**1.73E-04**
576286.924148002.76	576287	4148003	RESIDENT	8.22E-04	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	**8.32E-04**	**1.66E-04**
576086.924148032.76	576087	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	**2.23E-03**	**4.46E-04**
576096.924148032.76	576097	4148033	RESIDENT	2.02E-03	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	**2.08E-03**	**4.17E-04**
576106.924148032.76	576107	4148033	RESIDENT	1.90E-03	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	**1.95E-03**	**3.90E-04**
576116.924148032.76	576117	4148033	RESIDENT	1.78E-03	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	**1.83E-03**	**3.66E-04**
576126.924148032.76	576127	4148033	RESIDENT	1.68E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**1.72E-03**	**3.44E-04**
576136.924148032.76	576137	4148033	RESIDENT	1.58E-03	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	**1.62E-03**	**3.24E-04**
576146.924148032.76	576147	4148033	RESIDENT	1.49E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**1.53E-03**	**3.05E-04**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576156.924148032.76	576157	4148033	RESIDENT	1.41E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	**1.44E-03**	**2.88E-04**
576166.924148032.76	576167	4148033	RESIDENT	1.34E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**1.36E-03**	**2.72E-04**
576176.924148032.76	576177	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**1.29E-03**	**2.58E-04**
576186.924148032.76	576187	4148033	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	**1.22E-03**	**2.45E-04**
576196.924148032.76	576197	4148033	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**1.16E-03**	**2.33E-04**
576206.924148032.76	576207	4148033	RESIDENT	1.09E-03	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**1.11E-03**	**2.21E-04**
576216.924148032.76	576217	4148033	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**1.05E-03**	**2.11E-04**
576226.924148032.76	576227	4148033	RESIDENT	9.92E-04	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**1.01E-03**	**2.01E-04**
576236.924148032.76	576237	4148033	RESIDENT	9.48E-04	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	**9.62E-04**	**1.92E-04**
576246.924148032.76	576247	4148033	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**9.21E-04**	**1.84E-04**
576256.924148032.76	576257	4148033	RESIDENT	8.70E-04	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	**8.82E-04**	**1.76E-04**
576266.924148032.76	576267	4148033	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**8.47E-04**	**1.69E-04**
576086.924148042.76	576087	4148043	RESIDENT	2.08E-03	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	**2.16E-03**	**4.32E-04**
576096.924148042.76	576097	4148043	RESIDENT	1.95E-03	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	**2.02E-03**	**4.04E-04**
576106.924148042.76	576107	4148043	RESIDENT	1.83E-03	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	**1.89E-03**	**3.78E-04**
576116.924148042.76	576117	4148043	RESIDENT	1.72E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	**1.77E-03**	**3.54E-04**
576126.924148042.76	576127	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	**1.66E-03**	**3.33E-04**
576136.924148042.76	576137	4148043	RESIDENT	1.53E-03	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	**1.57E-03**	**3.13E-04**
576146.924148042.76	576147	4148043	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	**1.48E-03**	**2.95E-04**
576156.924148042.76	576157	4148043	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	**1.40E-03**	**2.79E-04**
576166.924148042.76	576167	4148043	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	**1.32E-03**	**2.64E-04**
576176.924148042.76	576177	4148043	RESIDENT	1.23E-03	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**1.25E-03**	**2.50E-04**
576186.924148042.76	576187	4148043	RESIDENT	1.17E-03	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**1.19E-03**	**2.38E-04**
576196.924148042.76	576197	4148043	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	**1.13E-03**	**2.26E-04**
576206.924148042.76	576207	4148043	RESIDENT	1.06E-03	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**1.08E-03**	**2.15E-04**
576216.924148042.76	576217	4148043	RESIDENT	1.01E-03	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
576226.924148042.76	576227	4148043	RESIDENT	9.67E-04	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**9.82E-04**	**1.96E-04**
576236.924148042.76	576237	4148043	RESIDENT	9.26E-04	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**9.40E-04**	**1.88E-04**
576246.924148042.76	576247	4148043	RESIDENT	8.88E-04	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**9.00E-04**	**1.80E-04**
576256.924148042.76	576257	4148043	RESIDENT	8.52E-04	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	**8.64E-04**	**1.73E-04**
576266.924148042.76	576267	4148043	RESIDENT	8.19E-04	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**8.30E-04**	**1.66E-04**
576086.924148052.76	576087	4148053	RESIDENT	2.01E-03	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	**2.09E-03**	**4.18E-04**
576096.924148052.76	576097	4148053	RESIDENT	1.88E-03	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	**1.95E-03**	**3.91E-04**
576106.924148052.76	576107	4148053	RESIDENT	1.77E-03	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	**1.83E-03**	**3.66E-04**
576116.924148052.76	576117	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	**1.71E-03**	**3.43E-04**
576126.924148052.76	576127	4148053	RESIDENT	1.57E-03	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	**1.61E-03**	**3.22E-04**
576136.924148052.76	576137	4148053	RESIDENT	1.48E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	**1.52E-03**	**3.03E-04**
576146.924148052.76	576147	4148053	RESIDENT	1.40E-03	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	**1.43E-03**	**2.86E-04**
576156.924148052.76	576157	4148053	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**1.35E-03**	**2.71E-04**
576166.924148052.76	576167	4148053	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	**1.28E-03**	**2.56E-04**
576176.924148052.76	576177	4148053	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	**1.22E-03**	**2.43E-04**
576186.924148052.76	576187	4148053	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**1.16E-03**	**2.31E-04**
576196.924148052.76	576197	4148053	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**1.10E-03**	**2.20E-04**
576206.924148052.76	576207	4148053	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	**1.05E-03**	**2.10E-04**
576216.924148052.76	576217	4148053	RESIDENT	9.88E-04	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**1.00E-03**	**2.01E-04**
576226.924148052.76	576227	4148053	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**9.60E-04**	**1.92E-04**
576236.924148052.76	576237	4148053	RESIDENT	9.06E-04	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**9.20E-04**	**1.84E-04**
576246.924148052.76	576247	4148053	RESIDENT	8.69E-04	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**8.82E-04**	**1.76E-04**
576256.924148052.76	576257	4148053	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	**8.47E-04**	**1.69E-04**
576266.924148052.76	576267	4148053	RESIDENT	8.03E-04	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**8.15E-04**	**1.63E-04**
576246.924148062.76	576247	4148063	RESIDENT	8.53E-04	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**8.66E-04**	**1.73E-04**
576256.924148062.76	576257	4148063	RESIDENT	8.20E-04	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	**8.32E-04**	**1.66E-04**
576266.924148062.76	576267	4148063	RESIDENT	7.89E-04	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**8.01E-04**	**1.60E-04**
576246.924148072.76	576247	4148073	RESIDENT	8.38E-04	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**8.51E-04**	**1.70E-04**
576256.924148072.76	576257	4148073	RESIDENT	8.06E-04	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**8.19E-04**	**1.64E-04**
576266.924148072.76	576267	4148073	RESIDENT	7.77E-04	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**7.88E-04**	**1.58E-04**
576246.924148082.76	576247	4148083	RESIDENT	8.24E-04	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**8.37E-04**	**1.67E-04**
576256.924148082.76	576257	4148083	RESIDENT	7.94E-04	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**8.06E-04**	**1.61E-04**
576266.924148082.76	576267	4148083	RESIDENT	7.65E-04	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**7.77E-04**	**1.55E-04**
576246.924148092.76	576247	4148093	RESIDENT	8.12E-04	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	**8.25E-04**	**1.65E-04**
576256.924148092.76	576257	4148093	RESIDENT	7.82E-04	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**7.94E-04**	**1.59E-04**
576266.924148092.76	576267	4148093	RESIDENT	7.55E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**7.66E-04**	**1.53E-04**
576246.924148102.76	576247	4148103	RESIDENT	8.00E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**8.14E-04**	**1.63E-04**
576256.924148102.76	576257	4148103	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**7.84E-04**	**1.57E-04**
576266.924148102.76	576267	4148103	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**7.56E-04**	**1.51E-04**
576246.924148112.76	576247	4148113	RESIDENT	7.90E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**8.03E-04**	**1.61E-04**
576256.924148112.76	576257	4148113	RESIDENT	7.62E-04	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**7.74E-04**	**1.55E-04**
576266.924148112.76	576267	4148113	RESIDENT	7.35E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**7.47E-04**	**1.49E-04**
576246.924148122.76	576247	4148123	RESIDENT	7.80E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**7.93E-04**	**1.59E-04**
576256.924148122.76	576257	4148123	RESIDENT	7.53E-04	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**7.65E-04**	**1.53E-04**
576266.924148122.76	576267	4148123	RESIDENT	7.27E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**7.38E-04**	**1.48E-04**
576246.924148132.76	576247	4148133	RESIDENT	7.71E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**7.84E-04**	**1.57E-04**
576256.924148132.76	576257	4148133	RESIDENT	7.44E-04	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**7.56E-04**	**1.51E-04**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
576266.924148132.76	576267	4148133	RESIDENT	7.19E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**7.31E-04**	**1.46E-04**
576246.924148142.76	576247	4148143	RESIDENT	7.62E-04	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**7.75E-04**	**1.55E-04**
576256.924148142.76	576257	4148143	RESIDENT	7.36E-04	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**7.49E-04**	**1.50E-04**
576266.924148142.76	576267	4148143	RESIDENT	7.12E-04	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**7.24E-04**	**1.45E-04**
5754794147879	575479	4147879	RESIDENT	5.56E-03	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	**5.56E-03**	**1.11E-03**
5754894147879	575489	4147879	RESIDENT	5.95E-03	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	**5.95E-03**	**1.19E-03**
5754994147879	575499	4147879	RESIDENT	6.38E-03	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	**6.38E-03**	**1.28E-03**
5755094147879	575509	4147879	RESIDENT	6.82E-03	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	**6.82E-03**	**1.36E-03**
5755194147879	575519	4147879	RESIDENT	7.27E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	**7.27E-03**	**1.45E-03**
5755294147879	575529	4147879	RESIDENT	7.71E-03	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	**7.71E-03**	**1.54E-03**
5755394147879	575539	4147879	RESIDENT	8.15E-03	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	**8.15E-03**	**1.63E-03**
5755494147879	575549	4147879	RESIDENT	8.58E-03	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**8.59E-03**	**1.72E-03**
5755594147879	575559	4147879	RESIDENT	9.00E-03	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	**9.01E-03**	**1.80E-03**
5755694147879	575569	4147879	RESIDENT	9.41E-03	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	**9.41E-03**	**1.88E-03**
5755794147879	575579	4147879	RESIDENT	9.78E-03	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	**9.79E-03**	**1.96E-03**
5755894147879	575589	4147879	RESIDENT	1.01E-02	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	**1.01E-02**	**2.03E-03**
5755994147879	575599	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00	**1.04E-02**	**2.09E-03**
5756094147879	575609	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	**1.07E-02**	**2.14E-03**
5756194147879	575619	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5756294147879	575629	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5756394147879	575639	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5756494147879	575649	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.25E-03**
5756594147879	575659	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5756694147879	575669	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.25E-03**
5756794147879	575679	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5756894147879	575689	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5756994147879	575699	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.19E-03**
5757094147879	575709	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.15E-03**
5757194147879	575719	4147879	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**1.05E-02**	**2.10E-03**
5757294147879	575729	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.04E-03**
5757394147879	575739	4147879	RESIDENT	9.90E-03	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**9.92E-03**	**1.98E-03**
5757494147879	575749	4147879	RESIDENT	9.59E-03	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**9.61E-03**	**1.92E-03**
5757594147879	575759	4147879	RESIDENT	9.27E-03	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**9.29E-03**	**1.86E-03**
5757694147879	575769	4147879	RESIDENT	8.93E-03	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	**8.96E-03**	**1.79E-03**
5757794147879	575779	4147879	RESIDENT	8.59E-03	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	**8.62E-03**	**1.72E-03**
5757894147879	575789	4147879	RESIDENT	8.26E-03	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	**8.29E-03**	**1.66E-03**
5757994147879	575799	4147879	RESIDENT	7.94E-03	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	**7.97E-03**	**1.59E-03**
5758094147879	575809	4147879	RESIDENT	7.63E-03	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	**7.65E-03**	**1.53E-03**
5758194147879	575819	4147879	RESIDENT	7.29E-03	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**7.32E-03**	**1.46E-03**
5758294147879	575829	4147879	RESIDENT	6.97E-03	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	**7.00E-03**	**1.40E-03**
5758394147879	575839	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	**6.70E-03**	**1.34E-03**
5758494147879	575849	4147879	RESIDENT	6.40E-03	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**6.42E-03**	**1.28E-03**
5758594147879	575859	4147879	RESIDENT	6.13E-03	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**6.16E-03**	**1.23E-03**
5758694147879	575869	4147879	RESIDENT	5.88E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**5.91E-03**	**1.18E-03**
5758794147879	575879	4147879	RESIDENT	5.65E-03	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	**5.68E-03**	**1.14E-03**
5758894147879	575889	4147879	RESIDENT	5.41E-03	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**5.44E-03**	**1.09E-03**
5758994147879	575899	4147879	RESIDENT	5.18E-03	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	**5.20E-03**	**1.04E-03**
5759094147879	575909	4147879	RESIDENT	4.96E-03	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**4.98E-03**	**9.97E-04**
5759194147879	575919	4147879	RESIDENT	4.75E-03	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	**4.78E-03**	**9.56E-04**
5759294147879	575929	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	**4.59E-03**	**9.18E-04**
5759394147879	575939	4147879	RESIDENT	4.38E-03	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**4.41E-03**	**8.82E-04**
5759494147879	575949	4147879	RESIDENT	4.22E-03	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**4.25E-03**	**8.49E-04**
5759594147879	575959	4147879	RESIDENT	4.05E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**4.08E-03**	**8.17E-04**
5759694147879	575969	4147879	RESIDENT	3.89E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**3.92E-03**	**7.84E-04**
5759794147879	575979	4147879	RESIDENT	3.73E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**3.76E-03**	**7.53E-04**
5759894147879	575989	4147879	RESIDENT	3.59E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**3.62E-03**	**7.24E-04**
5759994147879	575999	4147879	RESIDENT	3.45E-03	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	**3.48E-03**	**6.97E-04**
5760094147879	576009	4147879	RESIDENT	3.33E-03	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**3.35E-03**	**6.71E-04**
5760194147879	576019	4147879	RESIDENT	3.21E-03	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**3.24E-03**	**6.47E-04**
5760294147879	576029	4147879	RESIDENT	3.09E-03	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	**3.12E-03**	**6.24E-04**
5760394147879	576039	4147879	RESIDENT	2.98E-03	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**3.00E-03**	**6.01E-04**
5760494147879	576049	4147879	RESIDENT	2.86E-03	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	**2.89E-03**	**5.78E-04**
5760594147879	576059	4147879	RESIDENT	2.76E-03	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	**2.79E-03**	**5.57E-04**
5760694147879	576069	4147879	RESIDENT	2.66E-03	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**2.69E-03**	**5.37E-04**
5754794147889	575479	4147889	RESIDENT	5.72E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	**5.73E-03**	**1.15E-03**
5754894147889	575489	4147889	RESIDENT	6.14E-03	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	**6.14E-03**	**1.23E-03**
5754994147889	575499	4147889	RESIDENT	6.59E-03	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	**6.60E-03**	**1.32E-03**
5755094147889	575509	4147889	RESIDENT	7.07E-03	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	**7.07E-03**	**1.41E-03**
5755194147889	575519	4147889	RESIDENT	7.55E-03	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	**7.55E-03**	**1.51E-03**
5755294147889	575529	4147889	RESIDENT	8.03E-03	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	**8.03E-03**	**1.61E-03**
5755394147889	575539	4147889	RESIDENT	8.50E-03	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	**8.51E-03**	**1.70E-03**
5755494147889	575549	4147889	RESIDENT	8.97E-03	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	**8.98E-03**	**1.80E-03**
5755594147889	575559	4147889	RESIDENT	9.43E-03	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**9.43E-03**	**1.89E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5755694147889	575569	4147889	RESIDENT	9.87E-03	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**9.87E-03**	**1.97E-03**
5755794147889	575579	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
5755894147889	575589	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	**1.07E-02**	**2.13E-03**
5755994147889	575599	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	**1.10E-02**	**2.20E-03**
5756094147889	575609	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5756194147889	575619	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	**1.15E-02**	**2.31E-03**
5756294147889	575629	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5756394147889	575639	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.36E-03**
5756494147889	575649	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5756594147889	575659	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5756694147889	575669	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5756794147889	575679	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**1.18E-02**	**2.36E-03**
5756894147889	575689	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.34E-03**
5756994147889	575699	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**1.15E-02**	**2.31E-03**
5757094147889	575709	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.27E-03**
5757194147889	575719	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**1.11E-02**	**2.21E-03**
5757294147889	575729	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.15E-03**
5757394147889	575739	4147889	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.09E-03**
5757494147889	575749	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**1.01E-02**	**2.02E-03**
5757594147889	575759	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	**9.74E-03**	**1.95E-03**
5757694147889	575769	4147889	RESIDENT	9.35E-03	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	**9.38E-03**	**1.88E-03**
5757794147889	575779	4147889	RESIDENT	8.99E-03	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	**9.01E-03**	**1.80E-03**
5757894147889	575789	4147889	RESIDENT	8.63E-03	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	**8.66E-03**	**1.73E-03**
5757994147889	575799	4147889	RESIDENT	8.29E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	**8.31E-03**	**1.66E-03**
5758094147889	575809	4147889	RESIDENT	7.95E-03	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**7.97E-03**	**1.59E-03**
5758194147889	575819	4147889	RESIDENT	7.59E-03	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**7.61E-03**	**1.52E-03**
5758294147889	575829	4147889	RESIDENT	7.24E-03	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**7.27E-03**	**1.45E-03**
5758394147889	575839	4147889	RESIDENT	6.92E-03	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**6.95E-03**	**1.39E-03**
5758494147889	575849	4147889	RESIDENT	6.63E-03	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	**6.65E-03**	**1.33E-03**
5758594147889	575859	4147889	RESIDENT	6.35E-03	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**6.37E-03**	**1.27E-03**
5758694147889	575869	4147889	RESIDENT	6.08E-03	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**6.11E-03**	**1.22E-03**
5758794147889	575879	4147889	RESIDENT	5.83E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**5.86E-03**	**1.17E-03**
5758894147889	575889	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**5.61E-03**	**1.12E-03**
5758994147889	575899	4147889	RESIDENT	5.33E-03	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	**5.36E-03**	**1.07E-03**
5759094147889	575909	4147889	RESIDENT	5.10E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	**5.12E-03**	**1.02E-03**
5759194147889	575919	4147889	RESIDENT	4.88E-03	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**4.91E-03**	**9.82E-04**
5759294147889	575929	4147889	RESIDENT	4.68E-03	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	**4.71E-03**	**9.42E-04**
5759394147889	575939	4147889	RESIDENT	4.50E-03	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	**4.53E-03**	**9.05E-04**
5759494147889	575949	4147889	RESIDENT	4.32E-03	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	**4.35E-03**	**8.70E-04**
5759594147889	575959	4147889	RESIDENT	4.15E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	**4.18E-03**	**8.36E-04**
5759694147889	575969	4147889	RESIDENT	3.98E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	**4.01E-03**	**8.02E-04**
5759794147889	575979	4147889	RESIDENT	3.82E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	**3.85E-03**	**7.69E-04**
5759894147889	575989	4147889	RESIDENT	3.66E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	**3.69E-03**	**7.39E-04**
5759994147889	575999	4147889	RESIDENT	3.52E-03	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**3.55E-03**	**7.11E-04**
5760094147889	576009	4147889	RESIDENT	3.39E-03	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	**3.42E-03**	**6.84E-04**
5760194147889	576019	4147889	RESIDENT	3.27E-03	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	**3.29E-03**	**6.59E-04**
5760294147889	576029	4147889	RESIDENT	3.15E-03	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	**3.18E-03**	**6.35E-04**
5760394147889	576039	4147889	RESIDENT	3.02E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	**3.05E-03**	**6.11E-04**
5760494147889	576049	4147889	RESIDENT	2.91E-03	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	**2.94E-03**	**5.87E-04**
5760594147889	576059	4147889	RESIDENT	2.80E-03	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	**2.83E-03**	**5.65E-04**
5760694147889	576069	4147889	RESIDENT	2.70E-03	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	**2.72E-03**	**5.44E-04**
5754794147899	575479	4147899	RESIDENT	5.90E-03	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	**5.90E-03**	**1.18E-03**
5754894147899	575489	4147899	RESIDENT	6.34E-03	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	**6.34E-03**	**1.27E-03**
5754994147899	575499	4147899	RESIDENT	6.83E-03	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	**6.83E-03**	**1.37E-03**
5755094147899	575509	4147899	RESIDENT	7.33E-03	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	**7.34E-03**	**1.47E-03**
5755194147899	575519	4147899	RESIDENT	7.85E-03	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	**7.85E-03**	**1.57E-03**
5755294147899	575529	4147899	RESIDENT	8.36E-03	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	**8.37E-03**	**1.67E-03**
5755394147899	575539	4147899	RESIDENT	8.88E-03	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	**8.88E-03**	**1.78E-03**
5755494147899	575549	4147899	RESIDENT	9.39E-03	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	**9.39E-03**	**1.88E-03**
5755594147899	575559	4147899	RESIDENT	9.88E-03	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	**9.89E-03**	**1.98E-03**
5755694147899	575569	4147899	RESIDENT	1.04E-02	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
5755794147899	575579	4147899	RESIDENT	1.08E-02	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	**1.08E-02**	**2.16E-03**
5755894147899	575589	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	**1.12E-02**	**2.24E-03**
5755994147899	575599	4147899	RESIDENT	1.16E-02	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	**1.16E-02**	**2.32E-03**
5756094147899	575609	4147899	RESIDENT	1.19E-02	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	**1.19E-02**	**2.39E-03**
5756194147899	575619	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5756294147899	575629	4147899	RESIDENT	1.24E-02	0.00E+00	0.00E+00	9.25E-06	0.00E+00	0.00E+00	**1.24E-02**	**2.47E-03**
5756394147899	575639	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.50E-03**
5756494147899	575649	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5756594147899	575659	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5756694147899	575669	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.51E-03**
5756794147899	575679	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.50E-03**
5756894147899	575689	4147899	RESIDENT	1.23E-02	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.47E-03**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756994147899	575699	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5757094147899	575709	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
5757194147899	575719	4147899	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.33E-03**
5757294147899	575729	4147899	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.27E-03**
5757394147899	575739	4147899	RESIDENT	1.09E-02	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	**1.10E-02**	**2.19E-03**
5757494147899	575749	4147899	RESIDENT	1.06E-02	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	**1.06E-02**	**2.12E-03**
5757594147899	575759	4147899	RESIDENT	1.02E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**1.02E-02**	**2.04E-03**
5757694147899	575769	4147899	RESIDENT	9.80E-03	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	**9.83E-03**	**1.97E-03**
5757794147899	575779	4147899	RESIDENT	9.40E-03	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	**9.43E-03**	**1.89E-03**
5757894147899	575789	4147899	RESIDENT	9.02E-03	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	**9.05E-03**	**1.81E-03**
5757994147899	575799	4147899	RESIDENT	8.65E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**8.67E-03**	**1.73E-03**
5758094147899	575809	4147899	RESIDENT	8.28E-03	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	**8.31E-03**	**1.66E-03**
5758194147899	575819	4147899	RESIDENT	7.89E-03	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	**7.92E-03**	**1.58E-03**
5758294147899	575829	4147899	RESIDENT	7.52E-03	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**7.55E-03**	**1.51E-03**
5758394147899	575839	4147899	RESIDENT	7.18E-03	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	**7.21E-03**	**1.44E-03**
5758494147899	575849	4147899	RESIDENT	6.87E-03	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	**6.90E-03**	**1.38E-03**
5758594147899	575859	4147899	RESIDENT	6.57E-03	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	**6.60E-03**	**1.32E-03**
5758694147899	575869	4147899	RESIDENT	6.29E-03	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**6.32E-03**	**1.26E-03**
5758794147899	575879	4147899	RESIDENT	6.02E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**6.05E-03**	**1.21E-03**
5758894147899	575889	4147899	RESIDENT	5.75E-03	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	**5.78E-03**	**1.16E-03**
5758994147899	575899	4147899	RESIDENT	5.49E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	**5.52E-03**	**1.10E-03**
5759094147899	575909	4147899	RESIDENT	5.24E-03	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**5.27E-03**	**1.05E-03**
5759194147899	575919	4147899	RESIDENT	5.02E-03	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	**5.05E-03**	**1.01E-03**
5759294147899	575929	4147899	RESIDENT	4.80E-03	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	**4.83E-03**	**9.67E-04**
5759394147899	575939	4147899	RESIDENT	4.61E-03	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	**4.64E-03**	**9.28E-04**
5759494147899	575949	4147899	RESIDENT	4.43E-03	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	**4.46E-03**	**8.91E-04**
5759594147899	575959	4147899	RESIDENT	4.25E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**4.28E-03**	**8.56E-04**
5759694147899	575969	4147899	RESIDENT	4.07E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**4.10E-03**	**8.20E-04**
5759794147899	575979	4147899	RESIDENT	3.90E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**3.93E-03**	**7.86E-04**
5759894147899	575989	4147899	RESIDENT	3.74E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**3.77E-03**	**7.54E-04**
5759994147899	575999	4147899	RESIDENT	3.59E-03	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	**3.62E-03**	**7.25E-04**
5760094147899	576009	4147899	RESIDENT	3.45E-03	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	**3.48E-03**	**6.97E-04**
5760194147899	576019	4147899	RESIDENT	3.32E-03	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	**3.35E-03**	**6.71E-04**
5760294147899	576029	4147899	RESIDENT	3.20E-03	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	**3.23E-03**	**6.46E-04**
5760394147899	576039	4147899	RESIDENT	3.07E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**3.10E-03**	**6.20E-04**
5760494147899	576049	4147899	RESIDENT	2.95E-03	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	**2.98E-03**	**5.95E-04**
5760594147899	576059	4147899	RESIDENT	2.83E-03	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	**2.86E-03**	**5.73E-04**
5760694147899	576069	4147899	RESIDENT	2.73E-03	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**2.75E-03**	**5.51E-04**
5754794147909	575479	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	**6.08E-03**	**1.22E-03**
5754894147909	575489	4147909	RESIDENT	6.55E-03	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	**6.55E-03**	**1.31E-03**
5754994147909	575499	4147909	RESIDENT	7.07E-03	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	**7.08E-03**	**1.42E-03**
5755094147909	575509	4147909	RESIDENT	7.62E-03	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	**7.62E-03**	**1.52E-03**
5755194147909	575519	4147909	RESIDENT	8.17E-03	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	**8.17E-03**	**1.63E-03**
5755294147909	575529	4147909	RESIDENT	8.72E-03	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	**8.73E-03**	**1.75E-03**
5755394147909	575539	4147909	RESIDENT	9.28E-03	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00	**9.28E-03**	**1.86E-03**
5755494147909	575549	4147909	RESIDENT	9.83E-03	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	**9.84E-03**	**1.97E-03**
5755594147909	575559	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
5755694147909	575569	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5755794147909	575579	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	**1.14E-02**	**2.27E-03**
5755894147909	575589	4147909	RESIDENT	1.18E-02	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	**1.18E-02**	**2.36E-03**
5755994147909	575599	4147909	RESIDENT	1.22E-02	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	**1.22E-02**	**2.45E-03**
5756094147909	575609	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5756194147909	575619	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
5756294147909	575629	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
5756394147909	575639	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.64E-03**
5756494147909	575649	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
5756594147909	575659	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.67E-03**
5756694147909	575669	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**1.33E-02**	**2.66E-03**
5756794147909	575679	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**1.32E-02**	**2.65E-03**
5756894147909	575689	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
5756994147909	575699	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
5757094147909	575709	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**1.27E-02**	**2.53E-03**
5757194147909	575719	4147909	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	**1.23E-02**	**2.47E-03**
5757294147909	575729	4147909	RESIDENT	1.19E-02	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.39E-03**
5757394147909	575739	4147909	RESIDENT	1.15E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**1.16E-02**	**2.31E-03**
5757494147909	575749	4147909	RESIDENT	1.11E-02	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	**1.12E-02**	**2.23E-03**
5757594147909	575759	4147909	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	**1.07E-02**	**2.15E-03**
5757694147909	575769	4147909	RESIDENT	1.03E-02	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
5757794147909	575779	4147909	RESIDENT	9.85E-03	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	**9.88E-03**	**1.98E-03**
5757894147909	575789	4147909	RESIDENT	9.43E-03	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**9.46E-03**	**1.89E-03**
5757994147909	575799	4147909	RESIDENT	9.03E-03	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**9.06E-03**	**1.81E-03**
5758094147909	575809	4147909	RESIDENT	8.63E-03	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	**8.66E-03**	**1.73E-03**
5758194147909	575819	4147909	RESIDENT	8.22E-03	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	**8.25E-03**	**1.65E-03**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5758294147909	575829	4147909	RESIDENT	7.82E-03	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	**7.85E-03**	**1.57E-03**
5758394147909	575839	4147909	RESIDENT	7.45E-03	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	**7.49E-03**	**1.50E-03**
5758494147909	575849	4147909	RESIDENT	7.12E-03	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	**7.15E-03**	**1.43E-03**
5758594147909	575859	4147909	RESIDENT	6.80E-03	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	**6.83E-03**	**1.37E-03**
5758694147909	575869	4147909	RESIDENT	6.50E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**6.53E-03**	**1.31E-03**
5758794147909	575879	4147909	RESIDENT	6.21E-03	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	**6.25E-03**	**1.25E-03**
5758894147909	575889	4147909	RESIDENT	5.93E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	**5.96E-03**	**1.19E-03**
5758994147909	575899	4147909	RESIDENT	5.65E-03	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	**5.68E-03**	**1.14E-03**
5759094147909	575909	4147909	RESIDENT	5.39E-03	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**5.42E-03**	**1.08E-03**
5759194147909	575919	4147909	RESIDENT	5.16E-03	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	**5.19E-03**	**1.04E-03**
5759294147909	575929	4147909	RESIDENT	4.93E-03	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	**4.96E-03**	**9.93E-04**
5759394147909	575939	4147909	RESIDENT	4.73E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	**4.76E-03**	**9.52E-04**
5759494147909	575949	4147909	RESIDENT	4.53E-03	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	**4.57E-03**	**9.13E-04**
5759594147909	575959	4147909	RESIDENT	4.34E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**4.38E-03**	**8.76E-04**
5759694147909	575969	4147909	RESIDENT	4.16E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**4.19E-03**	**8.38E-04**
5759794147909	575979	4147909	RESIDENT	3.98E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**4.01E-03**	**8.02E-04**
5759894147909	575989	4147909	RESIDENT	3.81E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**3.85E-03**	**7.70E-04**
5759994147909	575999	4147909	RESIDENT	3.66E-03	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**3.69E-03**	**7.39E-04**
5760094147909	576009	4147909	RESIDENT	3.51E-03	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	**3.55E-03**	**7.09E-04**
5760194147909	576019	4147909	RESIDENT	3.38E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	**3.41E-03**	**6.82E-04**
5760294147909	576029	4147909	RESIDENT	3.25E-03	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	**3.28E-03**	**6.56E-04**
5760394147909	576039	4147909	RESIDENT	3.11E-03	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**3.14E-03**	**6.29E-04**
5760494147909	576049	4147909	RESIDENT	2.98E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**3.02E-03**	**6.03E-04**
5760594147909	576059	4147909	RESIDENT	2.87E-03	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	**2.90E-03**	**5.79E-04**
5760694147909	576069	4147909	RESIDENT	2.75E-03	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	**2.78E-03**	**5.57E-04**
5754994147919	575499	4147919	RESIDENT	7.33E-03	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	**7.34E-03**	**1.47E-03**
5755094147919	575509	4147919	RESIDENT	7.92E-03	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	**7.92E-03**	**1.58E-03**
5755194147919	575519	4147919	RESIDENT	8.51E-03	0.00E+00	0.00E+00	3.65E-06	0.00E+00	0.00E+00	**8.51E-03**	**1.70E-03**
5755294147919	575529	4147919	RESIDENT	9.11E-03	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	**9.11E-03**	**1.82E-03**
5755394147919	575539	4147919	RESIDENT	9.70E-03	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	**9.71E-03**	**1.94E-03**
5755494147919	575549	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**1.03E-02**	**2.06E-03**
5755594147919	575559	4147919	RESIDENT	1.09E-02	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5755694147919	575569	4147919	RESIDENT	1.14E-02	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	**1.15E-02**	**2.29E-03**
5755794147919	575579	4147919	RESIDENT	1.20E-02	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	**1.20E-02**	**2.40E-03**
5755894147919	575589	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	**1.25E-02**	**2.49E-03**
5755994147919	575599	4147919	RESIDENT	1.29E-02	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
5756094147919	575609	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	**1.33E-02**	**2.67E-03**
5756194147919	575619	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	**1.36E-02**	**2.73E-03**
5756294147919	575629	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00	**1.38E-02**	**2.77E-03**
5756394147919	575639	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**1.40E-02**	**2.80E-03**
5756494147919	575649	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
5756594147919	575659	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.83E-03**
5756694147919	575669	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
5756794147919	575679	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**1.40E-02**	**2.80E-03**
5756894147919	575689	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**1.39E-02**	**2.77E-03**
5756994147919	575699	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**1.37E-02**	**2.73E-03**
5757094147919	575709	4147919	RESIDENT	1.34E-02	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	**1.34E-02**	**2.68E-03**
5757194147919	575719	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	**1.30E-02**	**2.61E-03**
5757294147919	575729	4147919	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5757394147919	575739	4147919	RESIDENT	1.22E-02	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**1.22E-02**	**2.44E-03**
5757494147919	575749	4147919	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	**1.17E-02**	**2.35E-03**
5757594147919	575759	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	**1.13E-02**	**2.26E-03**
5757694147919	575769	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	**1.08E-02**	**2.16E-03**
5757794147919	575779	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
5757894147919	575789	4147919	RESIDENT	9.87E-03	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	**9.91E-03**	**1.98E-03**
5757994147919	575799	4147919	RESIDENT	9.43E-03	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	**9.46E-03**	**1.89E-03**
5758094147919	575809	4147919	RESIDENT	9.00E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	**9.03E-03**	**1.81E-03**
5758194147919	575819	4147919	RESIDENT	8.56E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	**8.59E-03**	**1.72E-03**
5758294147919	575829	4147919	RESIDENT	8.13E-03	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	**8.16E-03**	**1.63E-03**
5758394147919	575839	4147919	RESIDENT	7.74E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	**7.78E-03**	**1.56E-03**
5758494147919	575849	4147919	RESIDENT	7.38E-03	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	**7.41E-03**	**1.48E-03**
5758594147919	575859	4147919	RESIDENT	7.04E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**7.07E-03**	**1.41E-03**
5758694147919	575869	4147919	RESIDENT	6.72E-03	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	**6.75E-03**	**1.35E-03**
5758794147919	575879	4147919	RESIDENT	6.41E-03	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	**6.45E-03**	**1.29E-03**
5758894147919	575889	4147919	RESIDENT	6.11E-03	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	**6.15E-03**	**1.23E-03**
5758994147919	575899	4147919	RESIDENT	5.82E-03	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	**5.86E-03**	**1.17E-03**
5759094147919	575909	4147919	RESIDENT	5.55E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**5.58E-03**	**1.12E-03**
5759194147919	575919	4147919	RESIDENT	5.30E-03	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	**5.33E-03**	**1.07E-03**
5759294147919	575929	4147919	RESIDENT	5.06E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	**5.10E-03**	**1.02E-03**
5759394147919	575939	4147919	RESIDENT	4.84E-03	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	**4.88E-03**	**9.76E-04**
5759494147919	575949	4147919	RESIDENT	4.64E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	**4.68E-03**	**9.35E-04**
5759594147919	575959	4147919	RESIDENT	4.44E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	**4.48E-03**	**8.96E-04**
5759694147919	575969	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	**4.28E-03**	**8.56E-04**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5759794147919	575979	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	**4.09E-03**	**8.19E-04**
5759894147919	575989	4147919	RESIDENT	3.89E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	**3.92E-03**	**7.85E-04**
5759994147919	575999	4147919	RESIDENT	3.72E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	**3.76E-03**	**7.52E-04**
5760094147919	576009	4147919	RESIDENT	3.57E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	**3.61E-03**	**7.22E-04**
5760194147919	576019	4147919	RESIDENT	3.43E-03	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	**3.46E-03**	**6.93E-04**
5760294147919	576029	4147919	RESIDENT	3.29E-03	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	**3.33E-03**	**6.65E-04**
5760394147919	576039	4147919	RESIDENT	3.15E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**3.19E-03**	**6.37E-04**
5760494147919	576049	4147919	RESIDENT	3.02E-03	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	**3.05E-03**	**6.10E-04**
5760594147919	576059	4147919	RESIDENT	2.89E-03	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	**2.93E-03**	**5.85E-04**
5760694147919	576069	4147919	RESIDENT	2.77E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	**2.81E-03**	**5.61E-04**
5755294147929	575529	4147929	RESIDENT	9.50E-03	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00	**9.51E-03**	**1.90E-03**
5755394147929	575539	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	**1.02E-02**	**2.03E-03**
5755494147929	575549	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	**1.08E-02**	**2.16E-03**
5755594147929	575559	4147929	RESIDENT	1.14E-02	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**1.14E-02**	**2.29E-03**
5755694147929	575569	4147929	RESIDENT	1.20E-02	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	**1.21E-02**	**2.41E-03**
5755794147929	575579	4147929	RESIDENT	1.26E-02	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	**1.26E-02**	**2.52E-03**
5755894147929	575589	4147929	RESIDENT	1.31E-02	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	**1.32E-02**	**2.63E-03**
5755994147929	575599	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	**1.37E-02**	**2.73E-03**
5756094147929	575609	4147929	RESIDENT	1.41E-02	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00	**1.41E-02**	**2.82E-03**
5756194147929	575619	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00	**1.44E-02**	**2.89E-03**
5756294147929	575629	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	**1.47E-02**	**2.93E-03**
5756394147929	575639	4147929	RESIDENT	1.48E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.48E-02**	**2.97E-03**
5756494147929	575649	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**1.50E-02**	**2.99E-03**
5756594147929	575659	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
5756694147929	575669	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	**1.50E-02**	**3.00E-03**
5756794147929	575679	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**1.49E-02**	**2.98E-03**
5756894147929	575689	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**1.47E-02**	**2.95E-03**
5756994147929	575699	4147929	RESIDENT	1.45E-02	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	**1.45E-02**	**2.90E-03**
5757094147929	575709	4147929	RESIDENT	1.42E-02	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	**1.42E-02**	**2.84E-03**
5757194147929	575719	4147929	RESIDENT	1.38E-02	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**1.38E-02**	**2.76E-03**
5757294147929	575729	4147929	RESIDENT	1.33E-02	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	**1.34E-02**	**2.67E-03**
5757394147929	575739	4147929	RESIDENT	1.28E-02	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	**1.29E-02**	**2.58E-03**
5757494147929	575749	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	**1.24E-02**	**2.48E-03**
5757594147929	575759	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5757694147929	575769	4147929	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	**1.14E-02**	**2.28E-03**
5757794147929	575779	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.17E-03**
5757894147929	575789	4147929	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.08E-03**
5757994147929	575799	4147929	RESIDENT	9.86E-03	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	**9.90E-03**	**1.98E-03**
5758094147929	575809	4147929	RESIDENT	9.39E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	**9.43E-03**	**1.89E-03**
5758194147929	575819	4147929	RESIDENT	8.91E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	**8.95E-03**	**1.79E-03**
5758294147929	575829	4147929	RESIDENT	8.46E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	**8.50E-03**	**1.70E-03**
5758394147929	575839	4147929	RESIDENT	8.04E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	**8.08E-03**	**1.62E-03**
5758494147929	575849	4147929	RESIDENT	7.65E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	**7.69E-03**	**1.54E-03**
5758594147929	575859	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	**7.32E-03**	**1.46E-03**
5758694147929	575869	4147929	RESIDENT	6.94E-03	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	**6.98E-03**	**1.40E-03**
5758794147929	575879	4147929	RESIDENT	6.62E-03	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	**6.66E-03**	**1.33E-03**
5758894147929	575889	4147929	RESIDENT	6.30E-03	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	**6.34E-03**	**1.27E-03**
5758994147929	575899	4147929	RESIDENT	5.99E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	**6.03E-03**	**1.21E-03**
5759094147929	575909	4147929	RESIDENT	5.71E-03	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	**5.75E-03**	**1.15E-03**
5759194147929	575919	4147929	RESIDENT	5.44E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	**5.48E-03**	**1.10E-03**
5759294147929	575929	4147929	RESIDENT	5.19E-03	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	**5.23E-03**	**1.05E-03**
5759394147929	575939	4147929	RESIDENT	4.96E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	**5.00E-03**	**1.00E-03**
5759494147929	575949	4147929	RESIDENT	4.75E-03	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	**4.79E-03**	**9.58E-04**
5759594147929	575959	4147929	RESIDENT	4.54E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**4.58E-03**	**9.16E-04**
5759694147929	575969	4147929	RESIDENT	4.33E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**4.37E-03**	**8.74E-04**
5759794147929	575979	4147929	RESIDENT	4.14E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**4.18E-03**	**8.35E-04**
5759894147929	575989	4147929	RESIDENT	3.96E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**4.00E-03**	**7.99E-04**
5759994147929	575999	4147929	RESIDENT	3.79E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**3.83E-03**	**7.65E-04**
5760094147929	576009	4147929	RESIDENT	3.63E-03	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	**3.67E-03**	**7.33E-04**
5760194147929	576019	4147929	RESIDENT	3.48E-03	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	**3.51E-03**	**7.03E-04**
5760294147929	576029	4147929	RESIDENT	3.33E-03	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	**3.37E-03**	**6.74E-04**
5760394147929	576039	4147929	RESIDENT	3.19E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	**3.22E-03**	**6.45E-04**
5760494147929	576049	4147929	RESIDENT	3.05E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**3.08E-03**	**6.16E-04**
5760594147929	576059	4147929	RESIDENT	2.91E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	**2.95E-03**	**5.90E-04**
5760694147929	576069	4147929	RESIDENT	2.79E-03	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	**2.82E-03**	**5.65E-04**
5754894147939	575489	4147939	RESIDENT	7.22E-03	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	**7.23E-03**	**1.45E-03**
5754994147939	575499	4147939	RESIDENT	7.86E-03	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	**7.86E-03**	**1.57E-03**
5755094147939	575509	4147939	RESIDENT	8.52E-03	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	**8.52E-03**	**1.70E-03**
5755194147939	575519	4147939	RESIDENT	9.20E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	**9.21E-03**	**1.84E-03**
5756494147939	575649	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.18E-03**
5756594147939	575659	4147939	RESIDENT	1.60E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**1.60E-02**	**3.19E-03**
5756694147939	575669	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	**1.59E-02**	**3.19E-03**
5756794147939	575679	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**1.58E-02**	**3.17E-03**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5756894147939	575689	4147939	RESIDENT	1.56E-02	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**1.56E-02**	**3.13E-03**
5756994147939	575699	4147939	RESIDENT	1.54E-02	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**1.54E-02**	**3.08E-03**
5757094147939	575709	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	**1.51E-02**	**3.01E-03**
5757194147939	575719	4147939	RESIDENT	1.46E-02	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	**1.46E-02**	**2.92E-03**
5757294147939	575729	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	**1.41E-02**	**2.83E-03**
5757394147939	575739	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	**1.36E-02**	**2.72E-03**
5757494147939	575749	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	**1.31E-02**	**2.62E-03**
5757594147939	575759	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.25E-02**	**2.51E-03**
5757694147939	575769	4147939	RESIDENT	1.19E-02	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	**1.20E-02**	**2.39E-03**
5757794147939	575779	4147939	RESIDENT	1.14E-02	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	**1.14E-02**	**2.28E-03**
5757894147939	575789	4147939	RESIDENT	1.08E-02	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	**1.09E-02**	**2.18E-03**
5757994147939	575799	4147939	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	**1.04E-02**	**2.07E-03**
5758094147939	575809	4147939	RESIDENT	9.80E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**9.84E-03**	**1.97E-03**
5758194147939	575819	4147939	RESIDENT	9.29E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**9.33E-03**	**1.87E-03**
5758294147939	575829	4147939	RESIDENT	8.81E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**8.85E-03**	**1.77E-03**
5758394147939	575839	4147939	RESIDENT	8.36E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	**8.40E-03**	**1.68E-03**
5758494147939	575849	4147939	RESIDENT	7.94E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	**7.98E-03**	**1.60E-03**
5758594147939	575859	4147939	RESIDENT	7.55E-03	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	**7.59E-03**	**1.52E-03**
5758694147939	575869	4147939	RESIDENT	7.18E-03	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	**7.22E-03**	**1.44E-03**
5758794147939	575879	4147939	RESIDENT	6.83E-03	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	**6.87E-03**	**1.37E-03**
5758894147939	575889	4147939	RESIDENT	6.50E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	**6.54E-03**	**1.31E-03**
5758994147939	575899	4147939	RESIDENT	6.17E-03	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	**6.21E-03**	**1.24E-03**
5759094147939	575909	4147939	RESIDENT	5.87E-03	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	**5.91E-03**	**1.18E-03**
5759194147939	575919	4147939	RESIDENT	5.59E-03	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	**5.63E-03**	**1.13E-03**
5759294147939	575929	4147939	RESIDENT	5.33E-03	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	**5.37E-03**	**1.07E-03**
5759394147939	575939	4147939	RESIDENT	5.09E-03	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	**5.13E-03**	**1.03E-03**
5759494147939	575949	4147939	RESIDENT	4.86E-03	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	**4.90E-03**	**9.80E-04**
5759594147939	575959	4147939	RESIDENT	4.64E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**4.68E-03**	**9.36E-04**
5759694147939	575969	4147939	RESIDENT	4.42E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**4.47E-03**	**8.93E-04**
5759794147939	575979	4147939	RESIDENT	4.22E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**4.26E-03**	**8.52E-04**
5759894147939	575989	4147939	RESIDENT	4.03E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**4.07E-03**	**8.15E-04**
5759994147939	575999	4147939	RESIDENT	3.85E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	**3.89E-03**	**7.79E-04**
5760094147939	576009	4147939	RESIDENT	3.68E-03	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	**3.72E-03**	**7.45E-04**
5760194147939	576019	4147939	RESIDENT	3.52E-03	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	**3.56E-03**	**7.13E-04**
5760294147939	576029	4147939	RESIDENT	3.37E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	**3.41E-03**	**6.82E-04**
5760394147939	576039	4147939	RESIDENT	3.22E-03	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	**3.25E-03**	**6.51E-04**
5760494147939	576049	4147939	RESIDENT	3.07E-03	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	**3.11E-03**	**6.22E-04**
5760594147939	576059	4147939	RESIDENT	2.93E-03	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	**2.97E-03**	**5.94E-04**
5760694147939	576069	4147939	RESIDENT	2.80E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**2.84E-03**	**5.67E-04**
5754894147949	575489	4147949	RESIDENT	7.46E-03	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	**7.46E-03**	**1.49E-03**
5754994147949	575499	4147949	RESIDENT	8.13E-03	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	**8.13E-03**	**1.63E-03**
5755094147949	575509	4147949	RESIDENT	8.83E-03	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	**8.83E-03**	**1.77E-03**
5755194147949	575519	4147949	RESIDENT	9.56E-03	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00	**9.57E-03**	**1.91E-03**
5755294147949	575529	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	**1.03E-02**	**2.07E-03**
5755394147949	575539	4147949	RESIDENT	1.11E-02	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	**1.11E-02**	**2.22E-03**
5755494147949	575549	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**1.19E-02**	**2.38E-03**
5755594147949	575559	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	**1.26E-02**	**2.53E-03**
5755694147949	575569	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	**1.34E-02**	**2.67E-03**
5755794147949	575579	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	**1.40E-02**	**2.81E-03**
5755894147949	575589	4147949	RESIDENT	1.47E-02	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	**1.47E-02**	**2.94E-03**
5755994147949	575599	4147949	RESIDENT	1.53E-02	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	**1.53E-02**	**3.05E-03**
5756094147949	575609	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	**1.58E-02**	**3.16E-03**
5756194147949	575619	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	**1.62E-02**	**3.24E-03**
5756294147949	575629	4147949	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**1.65E-02**	**3.31E-03**
5756394147949	575639	4147949	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	**1.68E-02**	**3.35E-03**
5758294147949	575829	4147949	RESIDENT	9.18E-03	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**9.22E-03**	**1.84E-03**
5758394147949	575839	4147949	RESIDENT	8.70E-03	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	**8.74E-03**	**1.75E-03**
5758494147949	575849	4147949	RESIDENT	8.25E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	**8.29E-03**	**1.66E-03**
5758594147949	575859	4147949	RESIDENT	7.82E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	**7.87E-03**	**1.57E-03**
5758694147949	575869	4147949	RESIDENT	7.43E-03	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	**7.47E-03**	**1.49E-03**
5758794147949	575879	4147949	RESIDENT	7.06E-03	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	**7.10E-03**	**1.42E-03**
5758894147949	575889	4147949	RESIDENT	6.70E-03	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	**6.74E-03**	**1.35E-03**
5758994147949	575899	4147949	RESIDENT	6.36E-03	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	**6.40E-03**	**1.28E-03**
5759094147949	575909	4147949	RESIDENT	6.04E-03	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	**6.08E-03**	**1.22E-03**
5759194147949	575919	4147949	RESIDENT	5.75E-03	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	**5.79E-03**	**1.16E-03**
5759294147949	575929	4147949	RESIDENT	5.47E-03	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	**5.51E-03**	**1.10E-03**
5759394147949	575939	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	**5.25E-03**	**1.05E-03**
5759494147949	575949	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	**5.01E-03**	**1.00E-03**
5759594147949	575959	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	**4.78E-03**	**9.56E-04**
5759694147949	575969	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	**4.56E-03**	**9.11E-04**
5759794147949	575979	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**4.35E-03**	**8.69E-04**
5759894147949	575989	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**4.15E-03**	**8.29E-04**
5759994147949	575999	4147949	RESIDENT	3.91E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**3.96E-03**	**7.92E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5760094147949	576009	4147949	RESIDENT	3.73E-03	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	**3.78E-03**	**7.55E-04**
5760194147949	576019	4147949	RESIDENT	3.56E-03	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	**3.61E-03**	**7.21E-04**
5760294147949	576029	4147949	RESIDENT	3.40E-03	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	**3.44E-03**	**6.88E-04**
5760394147949	576039	4147949	RESIDENT	3.24E-03	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	**3.28E-03**	**6.56E-04**
5760494147949	576049	4147949	RESIDENT	3.08E-03	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	**3.13E-03**	**6.25E-04**
5760594147949	576059	4147949	RESIDENT	2.94E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	**2.98E-03**	**5.96E-04**
5760694147949	576069	4147949	RESIDENT	2.80E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	**2.84E-03**	**5.68E-04**
5746794147707	574679	4147707	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.44E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.63E-05**
5746894147707	574689	4147707	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.50E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.73E-05**
5746994147707	574699	4147707	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747094147707	574709	4147707	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.61E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.95E-05**
5747194147707	574719	4147707	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5747294147707	574729	4147707	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.17E-05**
5747394147707	574739	4147707	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.29E-05**
5747494147707	574749	4147707	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.41E-05**
5747594147707	574759	4147707	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.52E-05**
5748094147707	574809	4147707	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.13E-05**
5748194147707	574819	4147707	RESIDENT	3.13E-04	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	**3.13E-04**	**6.27E-05**
5748294147707	574829	4147707	RESIDENT	3.20E-04	0.00E+00	0.00E+00	4.46E-07	0.00E+00	0.00E+00	**3.20E-04**	**6.40E-05**
5748394147707	574839	4147707	RESIDENT	3.26E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	**3.27E-04**	**6.54E-05**
5748494147707	574849	4147707	RESIDENT	3.33E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	**3.34E-04**	**6.67E-05**
5748694147707	574869	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.93E-05**
5748794147707	574879	4147707	RESIDENT	3.53E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.07E-05**
5748894147707	574889	4147707	RESIDENT	3.60E-04	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00	**3.60E-04**	**7.20E-05**
5748994147707	574899	4147707	RESIDENT	3.66E-04	0.00E+00	0.00E+00	5.09E-07	0.00E+00	0.00E+00	**3.67E-04**	**7.34E-05**
5749094147707	574909	4147707	RESIDENT	3.73E-04	0.00E+00	0.00E+00	5.20E-07	0.00E+00	0.00E+00	**3.74E-04**	**7.48E-05**
5749194147707	574919	4147707	RESIDENT	3.80E-04	0.00E+00	0.00E+00	5.30E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5749294147707	574929	4147707	RESIDENT	3.88E-04	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	**3.88E-04**	**7.76E-05**
5749394147707	574939	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.91E-05**
5749694147707	574969	4147707	RESIDENT	4.17E-04	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00	**4.18E-04**	**8.36E-05**
5749794147707	574979	4147707	RESIDENT	4.25E-04	0.00E+00	0.00E+00	5.98E-07	0.00E+00	0.00E+00	**4.25E-04**	**8.51E-05**
5749894147707	574989	4147707	RESIDENT	4.33E-04	0.00E+00	0.00E+00	6.11E-07	0.00E+00	0.00E+00	**4.33E-04**	**8.67E-05**
5749994147707	574999	4147707	RESIDENT	4.41E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00	**4.41E-04**	**8.83E-05**
5750094147707	575009	4147707	RESIDENT	4.49E-04	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00	**4.49E-04**	**8.99E-05**
5750194147707	575019	4147707	RESIDENT	4.57E-04	0.00E+00	0.00E+00	6.50E-07	0.00E+00	0.00E+00	**4.58E-04**	**9.16E-05**
5750294147707	575029	4147707	RESIDENT	4.66E-04	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00	**4.67E-04**	**9.34E-05**
5750594147707	575059	4147707	RESIDENT	4.96E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	**4.97E-04**	**9.94E-05**
5750694147707	575069	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	**5.07E-04**	**1.01E-04**
5750794147707	575079	4147707	RESIDENT	5.18E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	**5.19E-04**	**1.04E-04**
5750894147707	575089	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	7.58E-07	0.00E+00	0.00E+00	**5.31E-04**	**1.06E-04**
5750994147707	575099	4147707	RESIDENT	5.44E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00	**5.44E-04**	**1.09E-04**
5751094147707	575109	4147707	RESIDENT	5.58E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	**5.59E-04**	**1.12E-04**
5751194147707	575119	4147707	RESIDENT	5.74E-04	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00	**5.75E-04**	**1.15E-04**
5751294147707	575129	4147707	RESIDENT	5.91E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**5.91E-04**	**1.18E-04**
5751494147707	575149	4147707	RESIDENT	6.28E-04	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	**6.29E-04**	**1.26E-04**
5751594147707	575159	4147707	RESIDENT	6.48E-04	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00	**6.49E-04**	**1.30E-04**
5751694147707	575169	4147707	RESIDENT	6.70E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00	**6.70E-04**	**1.34E-04**
5751794147707	575179	4147707	RESIDENT	6.94E-04	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00	**6.95E-04**	**1.39E-04**
5751894147707	575189	4147707	RESIDENT	7.22E-04	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00	**7.22E-04**	**1.44E-04**
5751994147707	575199	4147707	RESIDENT	7.52E-04	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	**7.53E-04**	**1.51E-04**
5752294147707	575229	4147707	RESIDENT	8.59E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	**8.60E-04**	**1.72E-04**
5752394147707	575239	4147707	RESIDENT	8.99E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	**9.00E-04**	**1.80E-04**
5752494147707	575249	4147707	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**9.46E-04**	**1.89E-04**
5752594147707	575259	4147707	RESIDENT	9.96E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**9.98E-04**	**2.00E-04**
5752694147707	575269	4147707	RESIDENT	1.05E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**1.05E-03**	**2.11E-04**
5752794147707	575279	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**1.11E-03**	**2.23E-04**
5752894147707	575289	4147707	RESIDENT	1.18E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**1.18E-03**	**2.36E-04**
5752994147707	575299	4147707	RESIDENT	1.25E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**1.25E-03**	**2.50E-04**
5753094147707	575309	4147707	RESIDENT	1.33E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**1.33E-03**	**2.66E-04**
5753194147707	575319	4147707	RESIDENT	1.41E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**1.41E-03**	**2.83E-04**
5753294147707	575329	4147707	RESIDENT	1.50E-03	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**1.51E-03**	**3.01E-04**
5753394147707	575339	4147707	RESIDENT	1.60E-03	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**1.60E-03**	**3.21E-04**
5753494147707	575349	4147707	RESIDENT	1.70E-03	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**1.71E-03**	**3.41E-04**
5754194147707	575419	4147707	RESIDENT	2.56E-03	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	**2.56E-03**	**5.13E-04**
5754294147707	575429	4147707	RESIDENT	2.70E-03	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	**2.70E-03**	**5.41E-04**
5754394147707	575439	4147707	RESIDENT	2.84E-03	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	**2.85E-03**	**5.69E-04**
5754494147707	575449	4147707	RESIDENT	2.99E-03	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**2.99E-03**	**5.99E-04**
5746794147717	574679	4147717	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.60E-05**
5746894147717	574689	4147717	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.49E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.71E-05**
5746994147717	574699	4147717	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.54E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.81E-05**
5747094147717	574709	4147717	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.93E-05**
5747194147717	574719	4147717	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5747294147717	574729	4147717	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747394147717	574739	4147717	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5747494147717	574749	4147717	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5747594147717	574759	4147717	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.52E-05**
5748194147717	574819	4147717	RESIDENT	3.14E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	**3.14E-04**	**6.29E-05**
5748294147717	574829	4147717	RESIDENT	3.21E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	**3.21E-04**	**6.43E-05**
5748394147717	574839	4147717	RESIDENT	3.28E-04	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	**3.28E-04**	**6.56E-05**
5748494147717	574849	4147717	RESIDENT	3.35E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	**3.35E-04**	**6.70E-05**
5748794147717	574879	4147717	RESIDENT	3.56E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.12E-05**
5748894147717	574889	4147717	RESIDENT	3.63E-04	0.00E+00	0.00E+00	4.98E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.26E-05**
5748994147717	574899	4147717	RESIDENT	3.70E-04	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	**3.70E-04**	**7.41E-05**
5749094147717	574909	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.55E-05**
5749194147717	574919	4147717	RESIDENT	3.84E-04	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00	**3.85E-04**	**7.70E-05**
5749294147717	574929	4147717	RESIDENT	3.92E-04	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.85E-05**
5749394147717	574939	4147717	RESIDENT	4.00E-04	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00	**4.00E-04**	**8.00E-05**
5749694147717	574969	4147717	RESIDENT	4.23E-04	0.00E+00	0.00E+00	5.85E-07	0.00E+00	0.00E+00	**4.23E-04**	**8.47E-05**
5749794147717	574979	4147717	RESIDENT	4.31E-04	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	**4.31E-04**	**8.62E-05**
5749894147717	574989	4147717	RESIDENT	4.39E-04	0.00E+00	0.00E+00	6.10E-07	0.00E+00	0.00E+00	**4.39E-04**	**8.79E-05**
5749994147717	574999	4147717	RESIDENT	4.47E-04	0.00E+00	0.00E+00	6.22E-07	0.00E+00	0.00E+00	**4.48E-04**	**8.95E-05**
5750094147717	575009	4147717	RESIDENT	4.55E-04	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00	**4.56E-04**	**9.12E-05**
5750194147717	575019	4147717	RESIDENT	4.64E-04	0.00E+00	0.00E+00	6.49E-07	0.00E+00	0.00E+00	**4.64E-04**	**9.29E-05**
5750294147717	575029	4147717	RESIDENT	4.73E-04	0.00E+00	0.00E+00	6.63E-07	0.00E+00	0.00E+00	**4.74E-04**	**9.47E-05**
5750394147717	575039	4147717	RESIDENT	4.83E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00	**4.84E-04**	**9.67E-05**
5750594147717	575059	4147717	RESIDENT	5.03E-04	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	**5.04E-04**	**1.01E-04**
5750694147717	575069	4147717	RESIDENT	5.14E-04	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00	**5.15E-04**	**1.03E-04**
5750794147717	575079	4147717	RESIDENT	5.26E-04	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	**5.27E-04**	**1.05E-04**
5750894147717	575089	4147717	RESIDENT	5.38E-04	0.00E+00	0.00E+00	7.58E-07	0.00E+00	0.00E+00	**5.39E-04**	**1.08E-04**
5750994147717	575099	4147717	RESIDENT	5.51E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00	**5.52E-04**	**1.10E-04**
5751094147717	575109	4147717	RESIDENT	5.66E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	**5.67E-04**	**1.13E-04**
5751194147717	575119	4147717	RESIDENT	5.81E-04	0.00E+00	0.00E+00	8.12E-07	0.00E+00	0.00E+00	**5.82E-04**	**1.16E-04**
5751294147717	575129	4147717	RESIDENT	5.98E-04	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00	**5.99E-04**	**1.20E-04**
5751494147717	575149	4147717	RESIDENT	6.36E-04	0.00E+00	0.00E+00	8.73E-07	0.00E+00	0.00E+00	**6.37E-04**	**1.27E-04**
5751594147717	575159	4147717	RESIDENT	6.56E-04	0.00E+00	0.00E+00	8.93E-07	0.00E+00	0.00E+00	**6.57E-04**	**1.31E-04**
5751694147717	575169	4147717	RESIDENT	6.78E-04	0.00E+00	0.00E+00	9.13E-07	0.00E+00	0.00E+00	**6.79E-04**	**1.36E-04**
5751794147717	575179	4147717	RESIDENT	7.02E-04	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	**7.03E-04**	**1.41E-04**
5751894147717	575189	4147717	RESIDENT	7.30E-04	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00	**7.31E-04**	**1.46E-04**
5751994147717	575199	4147717	RESIDENT	7.60E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	**7.61E-04**	**1.52E-04**
5752094147717	575209	4147717	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**7.94E-04**	**1.59E-04**
5752294147717	575229	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**8.68E-04**	**1.74E-04**
5752394147717	575239	4147717	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	**9.09E-04**	**1.82E-04**
5752494147717	575249	4147717	RESIDENT	9.53E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**9.54E-04**	**1.91E-04**
5752594147717	575259	4147717	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**1.01E-03**	**2.01E-04**
5752694147717	575269	4147717	RESIDENT	1.06E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**1.06E-03**	**2.12E-04**
5752794147717	575279	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**1.12E-03**	**2.24E-04**
5752894147717	575289	4147717	RESIDENT	1.19E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**1.19E-03**	**2.37E-04**
5752994147717	575299	4147717	RESIDENT	1.26E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**1.26E-03**	**2.52E-04**
5754194147717	575419	4147717	RESIDENT	2.61E-03	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	**2.61E-03**	**5.23E-04**
5754294147717	575429	4147717	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	**2.76E-03**	**5.52E-04**
5754394147717	575439	4147717	RESIDENT	2.91E-03	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	**2.91E-03**	**5.82E-04**
5754494147717	575449	4147717	RESIDENT	3.06E-03	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**3.06E-03**	**6.12E-04**
5746794147727	574679	4147727	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.57E-05**
5746894147727	574689	4147727	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.67E-05**
5746994147727	574699	4147727	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.54E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.79E-05**
5747094147727	574709	4147727	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.90E-05**
5747194147727	574719	4147727	RESIDENT	2.50E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.02E-05**
5747294147727	574729	4147727	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.14E-05**
5747394147727	574739	4147727	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5747494147727	574749	4147727	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.38E-05**
5747594147727	574759	4147727	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.50E-05**
5747694147727	574769	4147727	RESIDENT	2.81E-04	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	**2.81E-04**	**5.63E-05**
5748194147727	574819	4147727	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	**3.15E-04**	**6.30E-05**
5748294147727	574829	4147727	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	**3.22E-04**	**6.45E-05**
5748394147727	574839	4147727	RESIDENT	3.29E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	**3.29E-04**	**6.59E-05**
5748494147727	574849	4147727	RESIDENT	3.36E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.73E-05**
5748794147727	574879	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.18E-05**
5748894147727	574889	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	**3.66E-04**	**7.32E-05**
5748994147727	574899	4147727	RESIDENT	3.73E-04	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	**3.73E-04**	**7.47E-05**
5749094147727	574909	4147727	RESIDENT	3.80E-04	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00	**3.81E-04**	**7.62E-05**
5749194147727	574919	4147727	RESIDENT	3.88E-04	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	**3.89E-04**	**7.77E-05**
5749294147727	574929	4147727	RESIDENT	3.96E-04	0.00E+00	0.00E+00	5.38E-07	0.00E+00	0.00E+00	**3.96E-04**	**7.93E-05**
5749394147727	574939	4147727	RESIDENT	4.04E-04	0.00E+00	0.00E+00	5.49E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.09E-05**
5749494147727	574949	4147727	RESIDENT	4.12E-04	0.00E+00	0.00E+00	5.60E-07	0.00E+00	0.00E+00	**4.13E-04**	**8.25E-05**
5749694147727	574969	4147727	RESIDENT	4.28E-04	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	**4.29E-04**	**8.57E-05**
5749794147727	574979	4147727	RESIDENT	4.36E-04	0.00E+00	0.00E+00	5.96E-07	0.00E+00	0.00E+00	**4.37E-04**	**8.74E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749894147727	574989	4147727	RESIDENT	4.45E-04	0.00E+00	0.00E+00	6.08E-07	0.00E+00	0.00E+00	**4.45E-04**	**8.90E-05**
5749994147727	574999	4147727	RESIDENT	4.53E-04	0.00E+00	0.00E+00	6.21E-07	0.00E+00	0.00E+00	**4.54E-04**	**9.07E-05**
5750094147727	575009	4147727	RESIDENT	4.62E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	**4.62E-04**	**9.25E-05**
5750194147727	575019	4147727	RESIDENT	4.70E-04	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	**4.71E-04**	**9.42E-05**
5750294147727	575029	4147727	RESIDENT	4.80E-04	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00	**4.80E-04**	**9.61E-05**
5750394147727	575039	4147727	RESIDENT	4.90E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	**4.91E-04**	**9.81E-05**
5750694147727	575069	4147727	RESIDENT	5.22E-04	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00	**5.23E-04**	**1.05E-04**
5750794147727	575079	4147727	RESIDENT	5.34E-04	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00	**5.34E-04**	**1.07E-04**
5750894147727	575089	4147727	RESIDENT	5.46E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	**5.47E-04**	**1.09E-04**
5750994147727	575099	4147727	RESIDENT	5.60E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00	**5.60E-04**	**1.12E-04**
5751094147727	575109	4147727	RESIDENT	5.74E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	**5.75E-04**	**1.15E-04**
5751194147727	575119	4147727	RESIDENT	5.90E-04	0.00E+00	0.00E+00	8.13E-07	0.00E+00	0.00E+00	**5.90E-04**	**1.18E-04**
5751294147727	575129	4147727	RESIDENT	6.07E-04	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	**6.08E-04**	**1.22E-04**
5751494147727	575149	4147727	RESIDENT	6.45E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00	**6.46E-04**	**1.29E-04**
5751594147727	575159	4147727	RESIDENT	6.65E-04	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00	**6.66E-04**	**1.33E-04**
5751694147727	575169	4147727	RESIDENT	6.87E-04	0.00E+00	0.00E+00	9.16E-07	0.00E+00	0.00E+00	**6.88E-04**	**1.38E-04**
5751794147727	575179	4147727	RESIDENT	7.11E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	**7.12E-04**	**1.42E-04**
5751894147727	575189	4147727	RESIDENT	7.39E-04	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	**7.40E-04**	**1.48E-04**
5751994147727	575199	4147727	RESIDENT	7.68E-04	0.00E+00	0.00E+00	9.87E-07	0.00E+00	0.00E+00	**7.69E-04**	**1.54E-04**
5752094147727	575209	4147727	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	**8.02E-04**	**1.60E-04**
5752294147727	575229	4147727	RESIDENT	8.75E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**8.76E-04**	**1.75E-04**
5752394147727	575239	4147727	RESIDENT	9.16E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	**9.17E-04**	**1.83E-04**
5753194147727	575319	4147727	RESIDENT	1.43E-03	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	**1.43E-03**	**2.87E-04**
5753294147727	575329	4147727	RESIDENT	1.53E-03	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	**1.53E-03**	**3.06E-04**
5753394147727	575339	4147727	RESIDENT	1.63E-03	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	**1.63E-03**	**3.26E-04**
5753494147727	575349	4147727	RESIDENT	1.74E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**1.74E-03**	**3.48E-04**
5753594147727	575359	4147727	RESIDENT	1.85E-03	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	**1.85E-03**	**3.70E-04**
5753694147727	575369	4147727	RESIDENT	1.97E-03	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	**1.97E-03**	**3.95E-04**
5753794147727	575379	4147727	RESIDENT	2.10E-03	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	**2.10E-03**	**4.20E-04**
5753894147727	575389	4147727	RESIDENT	2.23E-03	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	**2.23E-03**	**4.47E-04**
5754194147727	575419	4147727	RESIDENT	2.66E-03	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	**2.66E-03**	**5.33E-04**
5754294147727	575429	4147727	RESIDENT	2.81E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**2.82E-03**	**5.63E-04**
5754394147727	575439	4147727	RESIDENT	2.97E-03	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	**2.97E-03**	**5.94E-04**
5754494147727	575449	4147727	RESIDENT	3.13E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**3.13E-03**	**6.26E-04**
5746794147737	574679	4147737	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.53E-05**
5746894147737	574689	4147737	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.64E-05**
5746994147737	574699	4147737	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.75E-05**
5747094147737	574709	4147737	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.87E-05**
5747194147737	574719	4147737	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.99E-05**
5747294147737	574729	4147737	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.11E-05**
5747394147737	574739	4147737	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.23E-05**
5747494147737	574749	4147737	RESIDENT	2.68E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.36E-05**
5747594147737	574759	4147737	RESIDENT	2.74E-04	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	**2.74E-04**	**5.49E-05**
5747694147737	574769	4147737	RESIDENT	2.80E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	**2.81E-04**	**5.61E-05**
5748194147737	574819	4147737	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.31E-05**
5748294147737	574829	4147737	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	**3.23E-04**	**6.46E-05**
5748394147737	574839	4147737	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.60E-05**
5748494147737	574849	4147737	RESIDENT	3.37E-04	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.75E-05**
5748594147737	574859	4147737	RESIDENT	3.45E-04	0.00E+00	0.00E+00	4.68E-07	0.00E+00	0.00E+00	**3.45E-04**	**6.90E-05**
5748794147737	574879	4147737	RESIDENT	3.61E-04	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5748894147737	574889	4147737	RESIDENT	3.68E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.37E-05**
5748994147737	574899	4147737	RESIDENT	3.76E-04	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	**3.76E-04**	**7.53E-05**
5749094147737	574909	4147737	RESIDENT	3.84E-04	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	**3.84E-04**	**7.68E-05**
5749194147737	574919	4147737	RESIDENT	3.92E-04	0.00E+00	0.00E+00	5.26E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.84E-05**
5749294147737	574929	4147737	RESIDENT	4.00E-04	0.00E+00	0.00E+00	5.36E-07	0.00E+00	0.00E+00	**4.00E-04**	**8.00E-05**
5749394147737	574939	4147737	RESIDENT	4.08E-04	0.00E+00	0.00E+00	5.47E-07	0.00E+00	0.00E+00	**4.09E-04**	**8.17E-05**
5749494147737	574949	4147737	RESIDENT	4.17E-04	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00	**4.17E-04**	**8.34E-05**
5749794147737	574979	4147737	RESIDENT	4.42E-04	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00	**4.42E-04**	**8.85E-05**
5749894147737	574989	4147737	RESIDENT	4.50E-04	0.00E+00	0.00E+00	6.07E-07	0.00E+00	0.00E+00	**4.51E-04**	**9.02E-05**
5749994147737	574999	4147737	RESIDENT	4.59E-04	0.00E+00	0.00E+00	6.20E-07	0.00E+00	0.00E+00	**4.60E-04**	**9.20E-05**
5750094147737	575009	4147737	RESIDENT	4.68E-04	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00	**4.69E-04**	**9.37E-05**
5750194147737	575019	4147737	RESIDENT	4.77E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	**4.78E-04**	**9.55E-05**
5750294147737	575029	4147737	RESIDENT	4.87E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00	**4.87E-04**	**9.75E-05**
5750394147737	575039	4147737	RESIDENT	4.97E-04	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	**4.98E-04**	**9.96E-05**
5750694147737	575069	4147737	RESIDENT	5.30E-04	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00	**5.31E-04**	**1.06E-04**
5750794147737	575079	4147737	RESIDENT	5.42E-04	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00	**5.43E-04**	**1.09E-04**
5750894147737	575089	4147737	RESIDENT	5.54E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	**5.55E-04**	**1.11E-04**
5750994147737	575099	4147737	RESIDENT	5.68E-04	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00	**5.69E-04**	**1.14E-04**
5751094147737	575109	4147737	RESIDENT	5.83E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	**5.83E-04**	**1.17E-04**
5751194147737	575119	4147737	RESIDENT	5.98E-04	0.00E+00	0.00E+00	8.13E-07	0.00E+00	0.00E+00	**5.99E-04**	**1.20E-04**
5751294147737	575129	4147737	RESIDENT	6.15E-04	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	**6.16E-04**	**1.23E-04**
5751594147737	575159	4147737	RESIDENT	6.74E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**6.75E-04**	**1.35E-04**
5752594147737	575259	4147737	RESIDENT	1.02E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**1.02E-03**	**2.04E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5752694147737	575269	4147737	RESIDENT	1.07E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.15E-04**
5752794147737	575279	4147737	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**1.14E-03**	**2.27E-04**
5752894147737	575289	4147737	RESIDENT	1.20E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	**1.20E-03**	**2.41E-04**
5752994147737	575299	4147737	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	**1.28E-03**	**2.55E-04**
5753094147737	575309	4147737	RESIDENT	1.36E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	**1.36E-03**	**2.71E-04**
5753194147737	575319	4147737	RESIDENT	1.44E-03	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	**1.44E-03**	**2.89E-04**
5753294147737	575329	4147737	RESIDENT	1.54E-03	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	**1.54E-03**	**3.08E-04**
5753394147737	575339	4147737	RESIDENT	1.64E-03	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	**1.64E-03**	**3.29E-04**
5753494147737	575349	4147737	RESIDENT	1.75E-03	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	**1.75E-03**	**3.51E-04**
5753594147737	575359	4147737	RESIDENT	1.87E-03	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	**1.87E-03**	**3.74E-04**
5753694147737	575369	4147737	RESIDENT	1.99E-03	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	**1.99E-03**	**3.99E-04**
5753794147737	575379	4147737	RESIDENT	2.12E-03	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	**2.13E-03**	**4.25E-04**
5753894147737	575389	4147737	RESIDENT	2.26E-03	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	**2.26E-03**	**4.53E-04**
5753994147737	575399	4147737	RESIDENT	2.41E-03	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	**2.41E-03**	**4.82E-04**
5754194147737	575419	4147737	RESIDENT	2.71E-03	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	**2.71E-03**	**5.43E-04**
5754294147737	575429	4147737	RESIDENT	2.87E-03	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	**2.87E-03**	**5.75E-04**
5754394147737	575439	4147737	RESIDENT	3.03E-03	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**3.03E-03**	**6.07E-04**
5754494147737	575449	4147737	RESIDENT	3.20E-03	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**3.20E-03**	**6.41E-04**
5746794147747	574679	4147747	RESIDENT	2.24E-04	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.49E-05**
5746894147747	574689	4147747	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.60E-05**
5746994147747	574699	4147747	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.71E-05**
5747094147747	574709	4147747	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.83E-05**
5747194147747	574719	4147747	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.95E-05**
5747294147747	574729	4147747	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5747394147747	574739	4147747	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5747494147747	574749	4147747	RESIDENT	2.66E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.33E-05**
5747594147747	574759	4147747	RESIDENT	2.73E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.73E-04**	**5.46E-05**
5747694147747	574769	4147747	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.59E-05**
5748294147747	574829	4147747	RESIDENT	3.23E-04	0.00E+00	0.00E+00	4.41E-07	0.00E+00	0.00E+00	**3.23E-04**	**6.46E-05**
5748394147747	574839	4147747	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.61E-05**
5748494147747	574849	4147747	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.77E-05**
5748594147747	574859	4147747	RESIDENT	3.46E-04	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	**3.46E-04**	**6.93E-05**
5748894147747	574889	4147747	RESIDENT	3.70E-04	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	**3.71E-04**	**7.41E-05**
5748994147747	574899	4147747	RESIDENT	3.78E-04	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	**3.78E-04**	**7.57E-05**
5749094147747	574909	4147747	RESIDENT	3.86E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	**3.87E-04**	**7.73E-05**
5749194147747	574919	4147747	RESIDENT	3.95E-04	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	**3.95E-04**	**7.90E-05**
5749294147747	574929	4147747	RESIDENT	4.03E-04	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.07E-05**
5749394147747	574939	4147747	RESIDENT	4.12E-04	0.00E+00	0.00E+00	5.46E-07	0.00E+00	0.00E+00	**4.12E-04**	**8.25E-05**
5749494147747	574949	4147747	RESIDENT	4.21E-04	0.00E+00	0.00E+00	5.57E-07	0.00E+00	0.00E+00	**4.21E-04**	**8.42E-05**
5749794147747	574979	4147747	RESIDENT	4.48E-04	0.00E+00	0.00E+00	5.93E-07	0.00E+00	0.00E+00	**4.48E-04**	**8.96E-05**
5749894147747	574989	4147747	RESIDENT	4.57E-04	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00	**4.57E-04**	**9.14E-05**
5749994147747	574999	4147747	RESIDENT	4.66E-04	0.00E+00	0.00E+00	6.18E-07	0.00E+00	0.00E+00	**4.66E-04**	**9.33E-05**
5750094147747	575009	4147747	RESIDENT	4.75E-04	0.00E+00	0.00E+00	6.32E-07	0.00E+00	0.00E+00	**4.76E-04**	**9.51E-05**
5750194147747	575019	4147747	RESIDENT	4.85E-04	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	**4.85E-04**	**9.71E-05**
5750294147747	575029	4147747	RESIDENT	4.95E-04	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00	**4.95E-04**	**9.91E-05**
5750394147747	575039	4147747	RESIDENT	5.05E-04	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00	**5.06E-04**	**1.01E-04**
5750494147747	575049	4147747	RESIDENT	5.16E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00	**5.17E-04**	**1.03E-04**
5750694147747	575069	4147747	RESIDENT	5.39E-04	0.00E+00	0.00E+00	7.22E-07	0.00E+00	0.00E+00	**5.39E-04**	**1.08E-04**
5750794147747	575079	4147747	RESIDENT	5.51E-04	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00	**5.51E-04**	**1.10E-04**
5750994147747	575099	4147747	RESIDENT	5.77E-04	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	**5.78E-04**	**1.16E-04**
5751994147747	575199	4147747	RESIDENT	7.85E-04	0.00E+00	0.00E+00	9.93E-07	0.00E+00	0.00E+00	**7.86E-04**	**1.57E-04**
5752094147747	575209	4147747	RESIDENT	8.18E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**8.19E-04**	**1.64E-04**
5752394147747	575239	4147747	RESIDENT	9.33E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	**9.34E-04**	**1.87E-04**
5752494147747	575249	4147747	RESIDENT	9.79E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	**9.80E-04**	**1.96E-04**
5752594147747	575259	4147747	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	**1.03E-03**	**2.06E-04**
5752694147747	575269	4147747	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	**1.08E-03**	**2.17E-04**
5752794147747	575279	4147747	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	**1.14E-03**	**2.29E-04**
5752894147747	575289	4147747	RESIDENT	1.21E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	**1.21E-03**	**2.42E-04**
5752994147747	575299	4147747	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	**1.29E-03**	**2.57E-04**
5753094147747	575309	4147747	RESIDENT	1.37E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	**1.37E-03**	**2.73E-04**
5753194147747	575319	4147747	RESIDENT	1.45E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	**1.46E-03**	**2.91E-04**
5753294147747	575329	4147747	RESIDENT	1.55E-03	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	**1.55E-03**	**3.11E-04**
5753394147747	575339	4147747	RESIDENT	1.66E-03	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	**1.66E-03**	**3.32E-04**
5753494147747	575349	4147747	RESIDENT	1.77E-03	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	**1.77E-03**	**3.54E-04**
5753594147747	575359	4147747	RESIDENT	1.89E-03	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	**1.89E-03**	**3.78E-04**
5753694147747	575369	4147747	RESIDENT	2.02E-03	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	**2.02E-03**	**4.04E-04**
5753794147747	575379	4147747	RESIDENT	2.15E-03	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	**2.15E-03**	**4.31E-04**
5753894147747	575389	4147747	RESIDENT	2.30E-03	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	**2.30E-03**	**4.60E-04**
5753994147747	575399	4147747	RESIDENT	2.45E-03	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	**2.45E-03**	**4.90E-04**
5754194147747	575419	4147747	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	**2.77E-03**	**5.53E-04**
5754294147747	575429	4147747	RESIDENT	2.93E-03	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	**2.93E-03**	**5.86E-04**
5754394147747	575439	4147747	RESIDENT	3.10E-03	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**3.10E-03**	**6.20E-04**
5754494147747	575449	4147747	RESIDENT	3.28E-03	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**3.28E-03**	**6.56E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5746894147757	574689	4147757	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5746994147757	574699	4147757	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.67E-05**
5747094147757	574709	4147757	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.79E-05**
5747194147757	574719	4147757	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.91E-05**
5747294147757	574729	4147757	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5747394147757	574739	4147757	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.17E-05**
5747494147757	574749	4147757	RESIDENT	2.65E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.30E-05**
5747594147757	574759	4147757	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.43E-05**
5747694147757	574769	4147757	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.78E-04**	**5.57E-05**
5748294147757	574829	4147757	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	**3.23E-04**	**6.45E-05**
5748394147757	574839	4147757	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.48E-07	0.00E+00	0.00E+00	**3.31E-04**	**6.61E-05**
5748494147757	574849	4147757	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.77E-05**
5748594147757	574859	4147757	RESIDENT	3.47E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.94E-05**
5748894147757	574889	4147757	RESIDENT	3.72E-04	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.44E-05**
5748994147757	574899	4147757	RESIDENT	3.80E-04	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	**3.80E-04**	**7.61E-05**
5749094147757	574909	4147757	RESIDENT	3.88E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	**3.89E-04**	**7.78E-05**
5749194147757	574919	4147757	RESIDENT	3.97E-04	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	**3.98E-04**	**7.96E-05**
5749294147757	574929	4147757	RESIDENT	4.06E-04	0.00E+00	0.00E+00	5.33E-07	0.00E+00	0.00E+00	**4.07E-04**	**8.14E-05**
5749394147757	574939	4147757	RESIDENT	4.15E-04	0.00E+00	0.00E+00	5.44E-07	0.00E+00	0.00E+00	**4.16E-04**	**8.32E-05**
5749494147757	574949	4147757	RESIDENT	4.24E-04	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00	**4.25E-04**	**8.50E-05**
5749594147757	574959	4147757	RESIDENT	4.34E-04	0.00E+00	0.00E+00	5.67E-07	0.00E+00	0.00E+00	**4.34E-04**	**8.69E-05**
5749794147757	574979	4147757	RESIDENT	4.53E-04	0.00E+00	0.00E+00	5.92E-07	0.00E+00	0.00E+00	**4.54E-04**	**9.07E-05**
5749894147757	574989	4147757	RESIDENT	4.62E-04	0.00E+00	0.00E+00	6.04E-07	0.00E+00	0.00E+00	**4.63E-04**	**9.26E-05**
5749994147757	574999	4147757	RESIDENT	4.72E-04	0.00E+00	0.00E+00	6.17E-07	0.00E+00	0.00E+00	**4.73E-04**	**9.45E-05**
5750094147757	575009	4147757	RESIDENT	4.82E-04	0.00E+00	0.00E+00	6.31E-07	0.00E+00	0.00E+00	**4.83E-04**	**9.65E-05**
5750194147757	575019	4147757	RESIDENT	4.92E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	**4.93E-04**	**9.85E-05**
5750294147757	575029	4147757	RESIDENT	5.03E-04	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	**5.03E-04**	**1.01E-04**
5750394147757	575039	4147757	RESIDENT	5.13E-04	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00	**5.14E-04**	**1.03E-04**
5750494147757	575049	4147757	RESIDENT	5.25E-04	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	**5.25E-04**	**1.05E-04**
5751694147757	575169	4147757	RESIDENT	7.13E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**7.14E-04**	**1.43E-04**
5751794147757	575179	4147757	RESIDENT	7.37E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	**7.38E-04**	**1.48E-04**
5751894147757	575189	4147757	RESIDENT	7.64E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	**7.64E-04**	**1.53E-04**
5751994147757	575199	4147757	RESIDENT	7.93E-04	0.00E+00	0.00E+00	9.94E-07	0.00E+00	0.00E+00	**7.94E-04**	**1.59E-04**
5752094147757	575209	4147757	RESIDENT	8.26E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**8.27E-04**	**1.65E-04**
5752394147757	575239	4147757	RESIDENT	9.41E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**9.42E-04**	**1.88E-04**
5752494147757	575249	4147757	RESIDENT	9.86E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**9.87E-04**	**1.97E-04**
5752594147757	575259	4147757	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.07E-04**
5752694147757	575269	4147757	RESIDENT	1.09E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**1.09E-03**	**2.18E-04**
5752794147757	575279	4147757	RESIDENT	1.15E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	**1.15E-03**	**2.31E-04**
5752894147757	575289	4147757	RESIDENT	1.22E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**1.22E-03**	**2.44E-04**
5752994147757	575299	4147757	RESIDENT	1.29E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	**1.29E-03**	**2.59E-04**
5753094147757	575309	4147757	RESIDENT	1.38E-03	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	**1.38E-03**	**2.75E-04**
5753194147757	575319	4147757	RESIDENT	1.47E-03	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	**1.47E-03**	**2.93E-04**
5753294147757	575329	4147757	RESIDENT	1.56E-03	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	**1.57E-03**	**3.13E-04**
5753394147757	575339	4147757	RESIDENT	1.67E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	**1.67E-03**	**3.34E-04**
5753494147757	575349	4147757	RESIDENT	1.79E-03	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	**1.79E-03**	**3.57E-04**
5754194147757	575419	4147757	RESIDENT	2.82E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	**2.82E-03**	**5.64E-04**
5754294147757	575429	4147757	RESIDENT	2.99E-03	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	**2.99E-03**	**5.98E-04**
5754394147757	575439	4147757	RESIDENT	3.16E-03	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**3.17E-03**	**6.33E-04**
5754494147757	575449	4147757	RESIDENT	3.35E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**3.35E-03**	**6.71E-04**
5746894147767	574689	4147767	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.52E-05**
5746994147767	574699	4147767	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.63E-05**
5747094147767	574709	4147767	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.75E-05**
5747194147767	574719	4147767	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.87E-05**
5747294147767	574729	4147767	RESIDENT	2.50E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5747394147767	574739	4147767	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.13E-05**
5747494147767	574749	4147767	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5747594147767	574759	4147767	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5747694147767	574769	4147767	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.53E-05**
5748294147767	574829	4147767	RESIDENT	3.22E-04	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00	**3.22E-04**	**6.44E-05**
5748394147767	574839	4147767	RESIDENT	3.30E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.61E-05**
5748494147767	574849	4147767	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00	**3.39E-04**	**6.77E-05**
5748594147767	574859	4147767	RESIDENT	3.47E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.94E-05**
5748694147767	574869	4147767	RESIDENT	3.55E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.12E-05**
5748894147767	574889	4147767	RESIDENT	3.73E-04	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	**3.73E-04**	**7.46E-05**
5748994147767	574899	4147767	RESIDENT	3.81E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	**3.82E-04**	**7.63E-05**
5749094147767	574909	4147767	RESIDENT	3.90E-04	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00	**3.91E-04**	**7.82E-05**
5749194147767	574919	4147767	RESIDENT	4.00E-04	0.00E+00	0.00E+00	5.22E-07	0.00E+00	0.00E+00	**4.00E-04**	**8.00E-05**
5749294147767	574929	4147767	RESIDENT	4.09E-04	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	**4.09E-04**	**8.19E-05**
5749394147767	574939	4147767	RESIDENT	4.18E-04	0.00E+00	0.00E+00	5.43E-07	0.00E+00	0.00E+00	**4.19E-04**	**8.38E-05**
5749494147767	574949	4147767	RESIDENT	4.28E-04	0.00E+00	0.00E+00	5.54E-07	0.00E+00	0.00E+00	**4.28E-04**	**8.56E-05**
5749594147767	574959	4147767	RESIDENT	4.38E-04	0.00E+00	0.00E+00	5.66E-07	0.00E+00	0.00E+00	**4.38E-04**	**8.77E-05**
5749894147767	574989	4147767	RESIDENT	4.68E-04	0.00E+00	0.00E+00	6.03E-07	0.00E+00	0.00E+00	**4.69E-04**	**9.37E-05**

Chronic Hazard Index

DPM REL (µg/m³) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m³)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750994147767	575099	4147767	RESIDENT	5.96E-04	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00	**5.96E-04**	**1.19E-04**
5751094147767	575109	4147767	RESIDENT	6.10E-04	0.00E+00	0.00E+00	7.92E-07	0.00E+00	0.00E+00	**6.11E-04**	**1.22E-04**
5751194147767	575119	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00	**6.27E-04**	**1.25E-04**
5751294147767	575129	4147767	RESIDENT	6.43E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	**6.43E-04**	**1.29E-04**
5751394147767	575139	4147767	RESIDENT	6.61E-04	0.00E+00	0.00E+00	8.53E-07	0.00E+00	0.00E+00	**6.62E-04**	**1.32E-04**
5751494147767	575149	4147767	RESIDENT	6.80E-04	0.00E+00	0.00E+00	8.75E-07	0.00E+00	0.00E+00	**6.81E-04**	**1.36E-04**
5751594147767	575159	4147767	RESIDENT	7.00E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**7.01E-04**	**1.40E-04**
5751694147767	575169	4147767	RESIDENT	7.22E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**7.23E-04**	**1.45E-04**
5751794147767	575179	4147767	RESIDENT	7.46E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	**7.47E-04**	**1.49E-04**
5751894147767	575189	4147767	RESIDENT	7.72E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	**7.73E-04**	**1.55E-04**
5751994147767	575199	4147767	RESIDENT	8.01E-04	0.00E+00	0.00E+00	9.95E-07	0.00E+00	0.00E+00	**8.02E-04**	**1.60E-04**
5752094147767	575209	4147767	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	**8.36E-04**	**1.67E-04**
5752394147767	575239	4147767	RESIDENT	9.49E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	**9.50E-04**	**1.90E-04**
5752494147767	575249	4147767	RESIDENT	9.94E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	**9.95E-04**	**1.99E-04**
5752594147767	575259	4147767	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	**1.04E-03**	**2.09E-04**
5752694147767	575269	4147767	RESIDENT	1.10E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	**1.10E-03**	**2.20E-04**
5752794147767	575279	4147767	RESIDENT	1.16E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	**1.16E-03**	**2.32E-04**
5752894147767	575289	4147767	RESIDENT	1.23E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	**1.23E-03**	**2.46E-04**
5754294147767	575429	4147767	RESIDENT	3.05E-03	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	**3.05E-03**	**6.10E-04**
5754394147767	575439	4147767	RESIDENT	3.23E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**3.23E-03**	**6.47E-04**
5754494147767	575449	4147767	RESIDENT	3.43E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**3.43E-03**	**6.86E-04**
5746894147777	574689	4147777	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.47E-05**
5746994147777	574699	4147777	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.58E-05**
5747094147777	574709	4147777	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.70E-05**
5747194147777	574719	4147777	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.83E-05**
5747294147777	574729	4147777	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.95E-05**
5747394147777	574739	4147777	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5747494147777	574749	4147777	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.61E-04**	**5.22E-05**
5747594147777	574759	4147777	RESIDENT	2.67E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.36E-05**
5747694147777	574769	4147777	RESIDENT	2.74E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.50E-05**
5748394147777	574839	4147777	RESIDENT	3.29E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	**3.30E-04**	**6.59E-05**
5748494147777	574849	4147777	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.77E-05**
5748594147777	574859	4147777	RESIDENT	3.47E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	**3.47E-04**	**6.94E-05**
5748694147777	574869	4147777	RESIDENT	3.56E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	**3.56E-04**	**7.12E-05**
5748994147777	574899	4147777	RESIDENT	3.83E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	**3.83E-04**	**7.66E-05**
5749094147777	574909	4147777	RESIDENT	3.92E-04	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	**3.92E-04**	**7.85E-05**
5749194147777	574919	4147777	RESIDENT	4.01E-04	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	**4.02E-04**	**8.04E-05**
5749294147777	574929	4147777	RESIDENT	4.11E-04	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	**4.12E-04**	**8.23E-05**
5750394147777	575039	4147777	RESIDENT	5.28E-04	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00	**5.29E-04**	**1.06E-04**
5750494147777	575049	4147777	RESIDENT	5.40E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	**5.41E-04**	**1.08E-04**
5750594147777	575059	4147777	RESIDENT	5.52E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	**5.53E-04**	**1.11E-04**
5750694147777	575069	4147777	RESIDENT	5.64E-04	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00	**5.65E-04**	**1.13E-04**
5750794147777	575079	4147777	RESIDENT	5.77E-04	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	**5.78E-04**	**1.16E-04**
5750894147777	575089	4147777	RESIDENT	5.91E-04	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00	**5.91E-04**	**1.18E-04**
5750994147777	575099	4147777	RESIDENT	6.05E-04	0.00E+00	0.00E+00	7.72E-07	0.00E+00	0.00E+00	**6.06E-04**	**1.21E-04**
5751094147777	575109	4147777	RESIDENT	6.20E-04	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	**6.21E-04**	**1.24E-04**
5751194147777	575119	4147777	RESIDENT	6.36E-04	0.00E+00	0.00E+00	8.10E-07	0.00E+00	0.00E+00	**6.37E-04**	**1.27E-04**
5751294147777	575129	4147777	RESIDENT	6.53E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	**6.54E-04**	**1.31E-04**
5751394147777	575139	4147777	RESIDENT	6.71E-04	0.00E+00	0.00E+00	8.52E-07	0.00E+00	0.00E+00	**6.72E-04**	**1.34E-04**
5751494147777	575149	4147777	RESIDENT	6.90E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00	**6.91E-04**	**1.38E-04**
5751594147777	575159	4147777	RESIDENT	7.11E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**7.12E-04**	**1.42E-04**
5751694147777	575169	4147777	RESIDENT	7.33E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**7.34E-04**	**1.47E-04**
5751794147777	575179	4147777	RESIDENT	7.57E-04	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	**7.58E-04**	**1.52E-04**
5751894147777	575189	4147777	RESIDENT	7.83E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00	**7.84E-04**	**1.57E-04**
5751994147777	575199	4147777	RESIDENT	8.12E-04	0.00E+00	0.00E+00	9.96E-07	0.00E+00	0.00E+00	**8.13E-04**	**1.63E-04**
5752094147777	575209	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	**8.46E-04**	**1.69E-04**
5752194147777	575219	4147777	RESIDENT	8.82E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	**8.83E-04**	**1.77E-04**
5754294147777	575429	4147777	RESIDENT	3.11E-03	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**3.11E-03**	**6.22E-04**
5754394147777	575439	4147777	RESIDENT	3.30E-03	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**3.31E-03**	**6.61E-04**
5754494147777	575449	4147777	RESIDENT	3.51E-03	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**3.51E-03**	**7.03E-04**
5746994147787	574699	4147787	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.54E-05**
5747094147787	574709	4147787	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.66E-05**
5747194147787	574719	4147787	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.78E-05**
5747294147787	574729	4147787	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.91E-05**
5747394147787	574739	4147787	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5747494147787	574749	4147787	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.17E-05**
5747594147787	574759	4147787	RESIDENT	2.65E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.66E-04**	**5.31E-05**
5747694147787	574769	4147787	RESIDENT	2.72E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.73E-04**	**5.45E-05**
5748394147787	574839	4147787	RESIDENT	3.28E-04	0.00E+00	0.00E+00	4.46E-07	0.00E+00	0.00E+00	**3.28E-04**	**6.57E-05**
5748494147787	574849	4147787	RESIDENT	3.37E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	**3.37E-04**	**6.75E-05**
5749994147787	574999	4147787	RESIDENT	4.88E-04	0.00E+00	0.00E+00	6.14E-07	0.00E+00	0.00E+00	**4.89E-04**	**9.78E-05**
5750094147787	575009	4147787	RESIDENT	5.00E-04	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00	**5.00E-04**	**1.00E-04**
5750194147787	575019	4147787	RESIDENT	5.11E-04	0.00E+00	0.00E+00	6.41E-07	0.00E+00	0.00E+00	**5.12E-04**	**1.02E-04**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5750294147787	575029	4147787	RESIDENT	5.23E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	**5.24E-04**	**1.05E-04**
5750394147787	575039	4147787	RESIDENT	5.35E-04	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00	**5.36E-04**	**1.07E-04**
5750494147787	575049	4147787	RESIDENT	5.47E-04	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	**5.48E-04**	**1.10E-04**
5750594147787	575059	4147787	RESIDENT	5.59E-04	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	**5.60E-04**	**1.12E-04**
5750694147787	575069	4147787	RESIDENT	5.72E-04	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00	**5.73E-04**	**1.15E-04**
5750794147787	575079	4147787	RESIDENT	5.85E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	**5.86E-04**	**1.17E-04**
5750894147787	575089	4147787	RESIDENT	5.99E-04	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00	**6.00E-04**	**1.20E-04**
5750994147787	575099	4147787	RESIDENT	6.14E-04	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00	**6.15E-04**	**1.23E-04**
5751094147787	575109	4147787	RESIDENT	6.30E-04	0.00E+00	0.00E+00	7.89E-07	0.00E+00	0.00E+00	**6.30E-04**	**1.26E-04**
5751194147787	575119	4147787	RESIDENT	6.46E-04	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00	**6.47E-04**	**1.29E-04**
5751294147787	575129	4147787	RESIDENT	6.63E-04	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	**6.64E-04**	**1.33E-04**
5751394147787	575139	4147787	RESIDENT	6.82E-04	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00	**6.83E-04**	**1.37E-04**
5751494147787	575149	4147787	RESIDENT	7.01E-04	0.00E+00	0.00E+00	8.74E-07	0.00E+00	0.00E+00	**7.02E-04**	**1.40E-04**
5751594147787	575159	4147787	RESIDENT	7.22E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	**7.23E-04**	**1.45E-04**
5751694147787	575169	4147787	RESIDENT	7.45E-04	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	**7.45E-04**	**1.49E-04**
5751794147787	575179	4147787	RESIDENT	7.69E-04	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	**7.70E-04**	**1.54E-04**
5746994147797	574699	4147797	RESIDENT	2.24E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.24E-04**	**4.49E-05**
5747094147797	574709	4147797	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.61E-05**
5747194147797	574719	4147797	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.73E-05**
5747294147797	574729	4147797	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.85E-05**
5747394147797	574739	4147797	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.99E-05**
5747494147797	574749	4147797	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.13E-05**
5747594147797	574759	4147797	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5747694147797	574769	4147797	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5747794147797	574779	4147797	RESIDENT	2.77E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.78E-04**	**5.55E-05**
5749294147797	574929	4147797	RESIDENT	4.14E-04	0.00E+00	0.00E+00	5.29E-07	0.00E+00	0.00E+00	**4.15E-04**	**8.29E-05**
5749394147797	574939	4147797	RESIDENT	4.25E-04	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	**4.25E-04**	**8.51E-05**
5749494147797	574949	4147797	RESIDENT	4.36E-04	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	**4.36E-04**	**8.73E-05**
5749594147797	574959	4147797	RESIDENT	4.47E-04	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	**4.48E-04**	**8.95E-05**
5749694147797	574969	4147797	RESIDENT	4.58E-04	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00	**4.59E-04**	**9.18E-05**
5749994147797	574999	4147797	RESIDENT	4.93E-04	0.00E+00	0.00E+00	6.12E-07	0.00E+00	0.00E+00	**4.94E-04**	**9.87E-05**
5750094147797	575009	4147797	RESIDENT	5.05E-04	0.00E+00	0.00E+00	6.26E-07	0.00E+00	0.00E+00	**5.05E-04**	**1.01E-04**
5750194147797	575019	4147797	RESIDENT	5.17E-04	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00	**5.17E-04**	**1.03E-04**
5750294147797	575029	4147797	RESIDENT	5.29E-04	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	**5.29E-04**	**1.06E-04**
5750394147797	575039	4147797	RESIDENT	5.41E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	**5.42E-04**	**1.08E-04**
5750494147797	575049	4147797	RESIDENT	5.54E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	**5.55E-04**	**1.11E-04**
5750594147797	575059	4147797	RESIDENT	5.67E-04	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	**5.67E-04**	**1.13E-04**
5750694147797	575069	4147797	RESIDENT	5.80E-04	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00	**5.81E-04**	**1.16E-04**
5750794147797	575079	4147797	RESIDENT	5.94E-04	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00	**5.94E-04**	**1.19E-04**
5750894147797	575089	4147797	RESIDENT	6.08E-04	0.00E+00	0.00E+00	7.50E-07	0.00E+00	0.00E+00	**6.09E-04**	**1.22E-04**
5750994147797	575099	4147797	RESIDENT	6.23E-04	0.00E+00	0.00E+00	7.69E-07	0.00E+00	0.00E+00	**6.24E-04**	**1.25E-04**
5747094147807	574709	4147807	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.55E-05**
5747194147807	574719	4147807	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.67E-05**
5747294147807	574729	4147807	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.80E-05**
5747394147807	574739	4147807	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.93E-05**
5747494147807	574749	4147807	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.07E-05**
5747594147807	574759	4147807	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.21E-05**
5747694147807	574769	4147807	RESIDENT	2.67E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.35E-05**
5747794147807	574779	4147807	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.50E-05**
5748594147807	574859	4147807	RESIDENT	3.43E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	**3.43E-04**	**6.87E-05**
5748694147807	574869	4147807	RESIDENT	3.53E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	**3.53E-04**	**7.06E-05**
5748794147807	574879	4147807	RESIDENT	3.63E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	**3.63E-04**	**7.26E-05**
5748894147807	574889	4147807	RESIDENT	3.73E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	**3.73E-04**	**7.46E-05**
5749094147807	574909	4147807	RESIDENT	3.93E-04	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	**3.94E-04**	**7.88E-05**
5749194147807	574919	4147807	RESIDENT	4.04E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.09E-05**
5749294147807	574929	4147807	RESIDENT	4.15E-04	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00	**4.15E-04**	**8.30E-05**
5749394147807	574939	4147807	RESIDENT	4.26E-04	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	**4.26E-04**	**8.53E-05**
5749494147807	574949	4147807	RESIDENT	4.37E-04	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	**4.38E-04**	**8.76E-05**
5749594147807	574959	4147807	RESIDENT	4.49E-04	0.00E+00	0.00E+00	5.62E-07	0.00E+00	0.00E+00	**4.49E-04**	**8.99E-05**
5749694147807	574969	4147807	RESIDENT	4.60E-04	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	**4.61E-04**	**9.22E-05**
5749794147807	574979	4147807	RESIDENT	4.72E-04	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00	**4.73E-04**	**9.46E-05**
5750094147807	575009	4147807	RESIDENT	5.09E-04	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00	**5.10E-04**	**1.02E-04**
5750194147807	575019	4147807	RESIDENT	5.22E-04	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00	**5.22E-04**	**1.04E-04**
5750294147807	575029	4147807	RESIDENT	5.34E-04	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	**5.35E-04**	**1.07E-04**
5750394147807	575039	4147807	RESIDENT	5.47E-04	0.00E+00	0.00E+00	6.67E-07	0.00E+00	0.00E+00	**5.48E-04**	**1.10E-04**
5750494147807	575049	4147807	RESIDENT	5.61E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	**5.61E-04**	**1.12E-04**
5747094147817	574709	4147817	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.50E-05**
5747194147817	574719	4147817	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.62E-05**
5747294147817	574729	4147817	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.74E-05**
5747394147817	574739	4147817	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.87E-05**
5747494147817	574749	4147817	RESIDENT	2.50E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.01E-05**
5747594147817	574759	4147817	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.15E-05**
5747694147817	574769	4147817	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.29E-05**

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				CSTN Year 3							
				Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747794147817	574779	4147817	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5747894147817	574789	4147817	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5748594147817	574859	4147817	RESIDENT	3.41E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	**3.41E-04**	**6.82E-05**
5748694147817	574869	4147817	RESIDENT	3.50E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	**3.51E-04**	**7.02E-05**
5748794147817	574879	4147817	RESIDENT	3.61E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00	**3.61E-04**	**7.22E-05**
5748894147817	574889	4147817	RESIDENT	3.71E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	**3.72E-04**	**7.43E-05**
5749094147817	574909	4147817	RESIDENT	3.93E-04	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	**3.93E-04**	**7.86E-05**
5749194147817	574919	4147817	RESIDENT	4.04E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	**4.04E-04**	**8.08E-05**
5749294147817	574929	4147817	RESIDENT	4.15E-04	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00	**4.15E-04**	**8.31E-05**
5749394147817	574939	4147817	RESIDENT	4.26E-04	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	**4.27E-04**	**8.54E-05**
5749494147817	574949	4147817	RESIDENT	4.38E-04	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00	**4.39E-04**	**8.78E-05**
5749594147817	574959	4147817	RESIDENT	4.50E-04	0.00E+00	0.00E+00	5.61E-07	0.00E+00	0.00E+00	**4.50E-04**	**9.01E-05**
5749694147817	574969	4147817	RESIDENT	4.62E-04	0.00E+00	0.00E+00	5.72E-07	0.00E+00	0.00E+00	**4.62E-04**	**9.25E-05**
5749794147817	574979	4147817	RESIDENT	4.74E-04	0.00E+00	0.00E+00	5.84E-07	0.00E+00	0.00E+00	**4.75E-04**	**9.49E-05**
5747094147827	574709	4147827	RESIDENT	2.22E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.22E-04**	**4.45E-05**
5747194147827	574719	4147827	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.57E-05**
5747294147827	574729	4147827	RESIDENT	2.34E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.69E-05**
5747394147827	574739	4147827	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.82E-05**
5747494147827	574749	4147827	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.95E-05**
5747594147827	574759	4147827	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.09E-05**
5747694147827	574769	4147827	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5747794147827	574779	4147827	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.38E-05**
5747894147827	574789	4147827	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.54E-05**
5748594147827	574859	4147827	RESIDENT	3.38E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	**3.38E-04**	**6.77E-05**
5748694147827	574869	4147827	RESIDENT	3.48E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	**3.48E-04**	**6.96E-05**
5748794147827	574879	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00	**3.59E-04**	**7.17E-05**
5748894147827	574889	4147827	RESIDENT	3.69E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	**3.69E-04**	**7.39E-05**
5749194147827	574919	4147827	RESIDENT	4.03E-04	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00	**4.03E-04**	**8.06E-05**
5747194147837	574719	4147837	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.51E-05**
5747294147837	574729	4147837	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.63E-05**
5747394147837	574739	4147837	RESIDENT	2.38E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.76E-05**
5747494147837	574749	4147837	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.89E-05**
5747594147837	574759	4147837	RESIDENT	2.51E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.03E-05**
5747694147837	574769	4147837	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.17E-05**
5747794147837	574779	4147837	RESIDENT	2.66E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.66E-04**	**5.32E-05**
5747894147837	574789	4147837	RESIDENT	2.73E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.74E-04**	**5.48E-05**
5747994147837	574799	4147837	RESIDENT	2.81E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	**2.82E-04**	**5.64E-05**
5747194147847	574719	4147847	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.46E-05**
5747294147847	574729	4147847	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.58E-05**
5747394147847	574739	4147847	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.71E-05**
5747494147847	574749	4147847	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747594147847	574759	4147847	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.97E-05**
5747694147847	574769	4147847	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.11E-05**
5747794147847	574779	4147847	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5747894147847	574789	4147847	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.41E-05**
5747994147847	574799	4147847	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.57E-05**
5747294147857	574729	4147857	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.53E-05**
5747394147857	574739	4147857	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.65E-05**
5747494147857	574749	4147857	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.78E-05**
5747594147857	574759	4147857	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.91E-05**
5747694147857	574769	4147857	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.05E-05**
5747794147857	574779	4147857	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5747894147857	574789	4147857	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.35E-05**
5747994147857	574799	4147857	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.51E-05**
5747294147867	574729	4147867	RESIDENT	2.24E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.24E-04**	**4.48E-05**
5747394147867	574739	4147867	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.60E-05**
5747494147867	574749	4147867	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.73E-05**
5747594147867	574759	4147867	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.86E-05**
5747694147867	574769	4147867	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.50E-04**	**4.99E-05**
5747794147867	574779	4147867	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.14E-05**
5747894147867	574789	4147867	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5747994147867	574799	4147867	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5748094147867	574809	4147867	RESIDENT	2.80E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5747294147877	574729	4147877	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.22E-04**	**4.44E-05**
5747394147877	574739	4147877	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.55E-05**
5747494147877	574749	4147877	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.68E-05**
5747594147877	574759	4147877	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.80E-05**
5747694147877	574769	4147877	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5747794147877	574779	4147877	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5747894147877	574789	4147877	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	**2.61E-04**	**5.22E-05**
5747994147877	574799	4147877	RESIDENT	2.68E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.37E-05**
5748094147877	574809	4147877	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.53E-05**
5747394147887	574739	4147887	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.51E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5747494147887	574749	4147887	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.63E-05**
5747594147887	574759	4147887	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.75E-05**
5747694147887	574769	4147887	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**
5747794147887	574779	4147887	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.02E-05**
5747894147887	574789	4147887	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**
5747994147887	574799	4147887	RESIDENT	2.65E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	**2.66E-04**	**5.31E-05**
5748094147887	574809	4147887	RESIDENT	2.73E-04	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	**2.73E-04**	**5.47E-05**
5747394147897	574739	4147897	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.47E-05**
5747494147897	574749	4147897	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.58E-05**
5747594147897	574759	4147897	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.71E-05**
5747694147897	574769	4147897	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.83E-05**
5747794147897	574779	4147897	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.97E-05**
5747894147897	574789	4147897	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.11E-05**
5747994147897	574799	4147897	RESIDENT	2.62E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.25E-05**
5748094147897	574809	4147897	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5747494147907	574749	4147907	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.54E-05**
5747594147907	574759	4147907	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.66E-05**
5747694147907	574769	4147907	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.79E-05**
5747794147907	574779	4147907	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.92E-05**
5747894147907	574789	4147907	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.05E-05**
5747994147907	574799	4147907	RESIDENT	2.60E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5748094147907	574809	4147907	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.19E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.35E-05**
5747494147917	574749	4147917	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.51E-05**
5747594147917	574759	4147917	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.63E-05**
5747694147917	574769	4147917	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.75E-05**
5747794147917	574779	4147917	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.87E-05**
5747894147917	574789	4147917	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.01E-05**
5747994147917	574799	4147917	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.15E-05**
5748094147917	574809	4147917	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.29E-05**
5748194147917	574819	4147917	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5747594147927	574759	4147927	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.59E-05**
5747694147927	574769	4147927	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.71E-05**
5747794147927	574779	4147927	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.83E-05**
5747894147927	574789	4147927	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5747994147927	574799	4147927	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.10E-05**
5748094147927	574809	4147927	RESIDENT	2.62E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5748194147927	574819	4147927	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.39E-05**
5747594147937	574759	4147937	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5747694147937	574769	4147937	RESIDENT	2.34E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.68E-05**
5747794147937	574779	4147937	RESIDENT	2.40E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.80E-05**
5747894147937	574789	4147937	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**2.46E-04**	**4.93E-05**
5747994147937	574799	4147937	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5748094147937	574809	4147937	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5748194147937	574819	4147937	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.34E-05**
5747594147947	574759	4147947	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.27E-04**	**4.54E-05**
5747694147947	574769	4147947	RESIDENT	2.32E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.65E-05**
5747794147947	574779	4147947	RESIDENT	2.38E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.77E-05**
5747894147947	574789	4147947	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.89E-05**
5747994147947	574799	4147947	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	**2.51E-04**	**5.02E-05**
5747694147957	574769	4147957	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.63E-05**
5747794147957	574779	4147957	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.75E-05**
5747894147957	574789	4147957	RESIDENT	2.43E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.87E-05**
5747994147957	574799	4147957	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5747694147967	574769	4147967	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.31E-04**	**4.62E-05**
5747794147967	574779	4147967	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.73E-05**
5747894147967	574789	4147967	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.85E-05**
5747994147967	574799	4147967	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.97E-05**
5748094147967	574809	4147967	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.10E-05**
5747794147977	574779	4147977	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5747894147977	574789	4147977	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5747994147977	574799	4147977	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5748094147977	574809	4147977	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5747794147987	574779	4147987	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.71E-05**
5747894147987	574789	4147987	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.83E-05**
5747994147987	574799	4147987	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5748094147987	574809	4147987	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.07E-05**
5747794147997	574779	4147997	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.71E-05**
5747894147997	574789	4147997	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.82E-05**
5747994147997	574799	4147997	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5748094147997	574809	4147997	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5748194147997	574819	4147997	RESIDENT	2.59E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.18E-05**
5747894148007	574789	4148007	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.82E-05**
5747994148007	574799	4148007	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.93E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748094148007	574809	4148007	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.05E-05**
5748194148007	574819	4148007	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.18E-05**
5747994148047	574799	4148047	RESIDENT	2.46E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.93E-05**
5748094148047	574809	4148047	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.05E-05**
5748194148047	574819	4148047	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.17E-05**
5748294148047	574829	4148047	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	**2.65E-04**	**5.29E-05**
5748394148047	574839	4148047	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.42E-05**
5748494148047	574849	4148047	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	**2.78E-04**	**5.56E-05**
5748594148047	574859	4148047	RESIDENT	2.85E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	**2.85E-04**	**5.70E-05**
5748694148047	574869	4148047	RESIDENT	2.92E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	**2.92E-04**	**5.84E-05**
5748794148047	574879	4148047	RESIDENT	3.00E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	**3.00E-04**	**6.00E-05**
5748894148047	574889	4148047	RESIDENT	3.08E-04	0.00E+00	0.00E+00	4.31E-07	0.00E+00	0.00E+00	**3.08E-04**	**6.16E-05**
5748094148057	574809	4148057	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5748194148057	574819	4148057	RESIDENT	2.58E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**
5748294148057	574829	4148057	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.29E-05**
5748394148057	574839	4148057	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.42E-05**
5748494148057	574849	4148057	RESIDENT	2.77E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.78E-04**	**5.55E-05**
5748594148057	574859	4148057	RESIDENT	2.84E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.85E-04**	**5.69E-05**
5748694148057	574869	4148057	RESIDENT	2.91E-04	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	**2.92E-04**	**5.84E-05**
5748794148057	574879	4148057	RESIDENT	2.99E-04	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00	**3.00E-04**	**5.99E-05**
5748894148057	574889	4148057	RESIDENT	3.07E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	**3.08E-04**	**6.15E-05**
5748094148067	574809	4148067	RESIDENT	2.51E-04	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.03E-05**
5748194148067	574819	4148067	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.15E-05**
5748294148067	574829	4148067	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5748394148067	574839	4148067	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.41E-05**
5748494148067	574849	4148067	RESIDENT	2.77E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.54E-05**
5748594148067	574859	4148067	RESIDENT	2.84E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.84E-04**	**5.68E-05**
5748694148067	574869	4148067	RESIDENT	2.91E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	**2.91E-04**	**5.83E-05**
5748794148067	574879	4148067	RESIDENT	2.99E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	**2.99E-04**	**5.98E-05**
5748894148067	574889	4148067	RESIDENT	3.07E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5748194148077	574819	4148077	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.14E-05**
5748294148077	574829	4148077	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5748394148077	574839	4148077	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.39E-05**
5748494148077	574849	4148077	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.53E-05**
5748594148077	574859	4148077	RESIDENT	2.83E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	**2.83E-04**	**5.67E-05**
5748694148077	574869	4148077	RESIDENT	2.90E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**2.91E-04**	**5.81E-05**
5748794148077	574879	4148077	RESIDENT	2.98E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.97E-05**
5748894148077	574889	4148077	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	**3.06E-04**	**6.13E-05**
5748994148077	574899	4148077	RESIDENT	3.14E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	**3.15E-04**	**6.30E-05**
5748194148087	574819	4148087	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.11E-05**
5748294148087	574829	4148087	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5748394148087	574839	4148087	RESIDENT	2.68E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.37E-05**
5748494148087	574849	4148087	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.50E-05**
5748594148087	574859	4148087	RESIDENT	2.82E-04	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	**2.82E-04**	**5.64E-05**
5748694148087	574869	4148087	RESIDENT	2.89E-04	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	**2.90E-04**	**5.79E-05**
5748794148087	574879	4148087	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00	**2.97E-04**	**5.94E-05**
5748894148087	574889	4148087	RESIDENT	3.05E-04	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	**3.05E-04**	**6.11E-05**
5748994148087	574899	4148087	RESIDENT	3.13E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	**3.14E-04**	**6.27E-05**
5748194148097	574819	4148097	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.54E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.07E-05**
5748294148097	574829	4148097	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.61E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5748394148097	574839	4148097	RESIDENT	2.66E-04	0.00E+00	0.00E+00	3.68E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.33E-05**
5748494148097	574849	4148097	RESIDENT	2.73E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.73E-04**	**5.47E-05**
5748594148097	574859	4148097	RESIDENT	2.80E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.81E-04**	**5.61E-05**
5748694148097	574869	4148097	RESIDENT	2.88E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.88E-04**	**5.76E-05**
5748794148097	574879	4148097	RESIDENT	2.95E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	**2.96E-04**	**5.91E-05**
5748894148097	574889	4148097	RESIDENT	3.03E-04	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00	**3.04E-04**	**6.07E-05**
5748994148097	574899	4148097	RESIDENT	3.12E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	**3.12E-04**	**6.24E-05**
5749094148097	574909	4148097	RESIDENT	3.20E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	**3.21E-04**	**6.41E-05**
5748294148107	574829	4148107	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.16E-05**
5748394148107	574839	4148107	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.29E-05**
5748494148107	574849	4148107	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.42E-05**
5748594148107	574859	4148107	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	**2.78E-04**	**5.57E-05**
5748694148107	574869	4148107	RESIDENT	2.85E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	**2.86E-04**	**5.71E-05**
5748794148107	574879	4148107	RESIDENT	2.93E-04	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	**2.93E-04**	**5.87E-05**
5748894148107	574889	4148107	RESIDENT	3.01E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	**3.01E-04**	**6.03E-05**
5748994148107	574899	4148107	RESIDENT	3.09E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**3.10E-04**	**6.20E-05**
5749094148107	574909	4148107	RESIDENT	3.18E-04	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00	**3.18E-04**	**6.37E-05**
5748294148117	574829	4148117	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.10E-05**
5748394148117	574839	4148117	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	**2.61E-04**	**5.23E-05**
5748494148117	574849	4148117	RESIDENT	2.68E-04	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.36E-05**
5748594148117	574859	4148117	RESIDENT	2.75E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	**2.75E-04**	**5.51E-05**
5748694148117	574869	4148117	RESIDENT	2.82E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	**2.83E-04**	**5.66E-05**
5748794148117	574879	4148117	RESIDENT	2.90E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.90E-04**	**5.81E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148117	574889	4148117	RESIDENT	2.98E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.97E-05**
5748994148117	574899	4148117	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5749094148117	574909	4148117	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.31E-05**
5749194148117	574919	4148117	RESIDENT	3.24E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	**3.25E-04**	**6.49E-05**
5748394148127	574839	4148127	RESIDENT	2.57E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.15E-05**
5748494148127	574849	4148127	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.29E-05**
5748594148127	574859	4148127	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.43E-05**
5748694148127	574869	4148127	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.58E-05**
5748794148127	574879	4148127	RESIDENT	2.86E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	**2.87E-04**	**5.73E-05**
5748894148127	574889	4148127	RESIDENT	2.94E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	**2.95E-04**	**5.89E-05**
5748994148127	574899	4148127	RESIDENT	3.03E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**3.03E-04**	**6.06E-05**
5749094148127	574909	4148127	RESIDENT	3.11E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**3.12E-04**	**6.23E-05**
5749194148127	574919	4148127	RESIDENT	3.20E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	**3.21E-04**	**6.42E-05**
5748394148137	574839	4148137	RESIDENT	2.53E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.07E-05**
5748494148137	574849	4148137	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.60E-04**	**5.20E-05**
5748594148137	574859	4148137	RESIDENT	2.67E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**2.67E-04**	**5.34E-05**
5748694148137	574869	4148137	RESIDENT	2.74E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	**2.74E-04**	**5.49E-05**
5748794148137	574879	4148137	RESIDENT	2.82E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	**2.82E-04**	**5.64E-05**
5748894148137	574889	4148137	RESIDENT	2.90E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	**2.90E-04**	**5.80E-05**
5748994148137	574899	4148137	RESIDENT	2.98E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.97E-05**
5749094148137	574909	4148137	RESIDENT	3.07E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5749194148137	574919	4148137	RESIDENT	3.16E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	**3.16E-04**	**6.32E-05**
5748394148147	574839	4148147	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5748494148147	574849	4148147	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.10E-05**
5748594148147	574859	4148147	RESIDENT	2.62E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5748694148147	574869	4148147	RESIDENT	2.69E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.38E-05**
5748794148147	574879	4148147	RESIDENT	2.76E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**2.77E-04**	**5.54E-05**
5748894148147	574889	4148147	RESIDENT	2.84E-04	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	**2.85E-04**	**5.69E-05**
5748994148147	574899	4148147	RESIDENT	2.93E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	**2.93E-04**	**5.86E-05**
5749094148147	574909	4148147	RESIDENT	3.01E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**3.01E-04**	**6.03E-05**
5749194148147	574919	4148147	RESIDENT	3.10E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**3.10E-04**	**6.21E-05**
5749294148147	574929	4148147	RESIDENT	3.19E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	**3.20E-04**	**6.40E-05**
5748494148157	574849	4148157	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.98E-05**
5748594148157	574859	4148157	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.12E-05**
5748694148157	574869	4148157	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5748794148157	574879	4148157	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.41E-05**
5748894148157	574889	4148157	RESIDENT	2.78E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.57E-05**
5748994148157	574899	4148157	RESIDENT	2.86E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.87E-04**	**5.73E-05**
5749094148157	574909	4148157	RESIDENT	2.95E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.95E-04**	**5.90E-05**
5749194148157	574919	4148157	RESIDENT	3.03E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	**3.04E-04**	**6.08E-05**
5749294148157	574929	4148157	RESIDENT	3.13E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	**3.13E-04**	**6.26E-05**
5748494148167	574849	4148167	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.85E-05**
5748594148167	574859	4148167	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.99E-05**
5748694148167	574869	4148167	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.13E-05**
5748794148167	574879	4148167	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5748894148167	574889	4148167	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.43E-05**
5748994148167	574899	4148167	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.59E-05**
5749094148167	574909	4148167	RESIDENT	2.88E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	**2.88E-04**	**5.76E-05**
5749194148167	574919	4148167	RESIDENT	2.96E-04	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	**2.97E-04**	**5.93E-05**
5749294148167	574929	4148167	RESIDENT	3.05E-04	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	**3.06E-04**	**6.11E-05**
5749394148167	574939	4148167	RESIDENT	3.15E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	**3.15E-04**	**6.30E-05**
5748494148177	574849	4148177	RESIDENT	2.36E-04	0.00E+00	0.00E+00	3.46E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5748594148177	574859	4148177	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.85E-05**
5748694148177	574869	4148177	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.99E-05**
5748794148177	574879	4148177	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.13E-05**
5748894148177	574889	4148177	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5748994148177	574899	4148177	RESIDENT	2.72E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.44E-05**
5749094148177	574909	4148177	RESIDENT	2.80E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5749194148177	574919	4148177	RESIDENT	2.88E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	**2.88E-04**	**5.77E-05**
5749294148177	574929	4148177	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	**2.97E-04**	**5.95E-05**
5749394148177	574939	4148177	RESIDENT	3.06E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	**3.07E-04**	**6.14E-05**
5748594148187	574859	4148187	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.50E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.71E-05**
5748694148187	574869	4148187	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5748794148187	574879	4148187	RESIDENT	2.49E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.98E-05**
5748894148187	574889	4148187	RESIDENT	2.56E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	**2.56E-04**	**5.13E-05**
5748994148187	574899	4148187	RESIDENT	2.64E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.64E-04**	**5.28E-05**
5749094148187	574909	4148187	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	**2.72E-04**	**5.43E-05**
5749194148187	574919	4148187	RESIDENT	2.79E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.80E-04**	**5.60E-05**
5749294148187	574929	4148187	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	**2.89E-04**	**5.77E-05**
5749394148187	574939	4148187	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.96E-05**
5748594148197	574859	4148197	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5748694148197	574869	4148197	RESIDENT	2.34E-04	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	**2.34E-04**	**4.69E-05**
5748794148197	574879	4148197	RESIDENT	2.41E-04	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	**2.41E-04**	**4.82E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5748894148197	574889	4148197	RESIDENT	2.48E-04	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	**2.48E-04**	**4.96E-05**
5748994148197	574899	4148197	RESIDENT	2.55E-04	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	**2.55E-04**	**5.11E-05**
5749094148197	574909	4148197	RESIDENT	2.63E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	**2.63E-04**	**5.26E-05**
5749194148197	574919	4148197	RESIDENT	2.71E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	**2.71E-04**	**5.42E-05**
5749294148197	574929	4148197	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.59E-05**
5749394148197	574939	4148197	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	**2.88E-04**	**5.77E-05**
5749494148197	574949	4148197	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	**2.98E-04**	**5.95E-05**
5748694148207	574869	4148207	RESIDENT	2.26E-04	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00	**2.26E-04**	**4.53E-05**
5748794148207	574879	4148207	RESIDENT	2.33E-04	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00	**2.33E-04**	**4.66E-05**
5748894148207	574889	4148207	RESIDENT	2.39E-04	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	**2.40E-04**	**4.80E-05**
5748994148207	574899	4148207	RESIDENT	2.47E-04	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5749094148207	574909	4148207	RESIDENT	2.54E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.54E-04**	**5.08E-05**
5749194148207	574919	4148207	RESIDENT	2.61E-04	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	**2.62E-04**	**5.24E-05**
5749294148207	574929	4148207	RESIDENT	2.70E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**2.70E-04**	**5.40E-05**
5749394148207	574939	4148207	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	**2.79E-04**	**5.57E-05**
5749494148207	574949	4148207	RESIDENT	2.87E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	**2.88E-04**	**5.75E-05**
5748694148217	574869	4148217	RESIDENT	2.18E-04	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	**2.19E-04**	**4.37E-05**
5748794148217	574879	4148217	RESIDENT	2.25E-04	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.50E-05**
5748894148217	574889	4148217	RESIDENT	2.31E-04	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.63E-05**
5748994148217	574899	4148217	RESIDENT	2.38E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	**2.38E-04**	**4.77E-05**
5749094148217	574909	4148217	RESIDENT	2.45E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	**2.45E-04**	**4.91E-05**
5749194148217	574919	4148217	RESIDENT	2.52E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.53E-04**	**5.06E-05**
5749294148217	574929	4148217	RESIDENT	2.60E-04	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	**2.61E-04**	**5.21E-05**
5749394148217	574939	4148217	RESIDENT	2.68E-04	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	**2.69E-04**	**5.38E-05**
5749494148217	574949	4148217	RESIDENT	2.77E-04	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	**2.78E-04**	**5.55E-05**
5748694148227	574869	4148227	RESIDENT	2.11E-04	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00	**2.11E-04**	**4.23E-05**
5748794148227	574879	4148227	RESIDENT	2.17E-04	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	**2.17E-04**	**4.35E-05**
5748894148227	574889	4148227	RESIDENT	2.23E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**2.24E-04**	**4.47E-05**
5748994148227	574899	4148227	RESIDENT	2.30E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.60E-05**
5749094148227	574909	4148227	RESIDENT	2.37E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.74E-05**
5749194148227	574919	4148227	RESIDENT	2.44E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**
5749294148227	574929	4148227	RESIDENT	2.51E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.03E-05**
5749394148227	574939	4148227	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00	**2.59E-04**	**5.19E-05**
5749494148227	574949	4148227	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	**2.68E-04**	**5.35E-05**
5749594148227	574959	4148227	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	**2.76E-04**	**5.52E-05**
5748794148237	574879	4148237	RESIDENT	2.10E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00	**2.10E-04**	**4.20E-05**
5748894148237	574889	4148237	RESIDENT	2.16E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.16E-04**	**4.32E-05**
5748994148237	574899	4148237	RESIDENT	2.22E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	**2.22E-04**	**4.45E-05**
5749094148237	574909	4148237	RESIDENT	2.29E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.58E-05**
5749194148237	574919	4148237	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.71E-05**
5749294148237	574929	4148237	RESIDENT	2.42E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.43E-04**	**4.86E-05**
5749394148237	574939	4148237	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.01E-05**
5749494148237	574949	4148237	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	**2.58E-04**	**5.17E-05**
5749594148237	574959	4148237	RESIDENT	2.66E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	**2.66E-04**	**5.33E-05**
5748794148247	574879	4148247	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.57E-07	0.00E+00	0.00E+00	**2.03E-04**	**4.07E-05**
5748894148247	574889	4148247	RESIDENT	2.09E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.09E-04**	**4.18E-05**
5748994148247	574899	4148247	RESIDENT	2.15E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	**2.15E-04**	**4.30E-05**
5749094148247	574909	4148247	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.21E-04**	**4.43E-05**
5749194148247	574919	4148247	RESIDENT	2.28E-04	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5749294148247	574929	4148247	RESIDENT	2.35E-04	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.70E-05**
5749394148247	574939	4148247	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5749494148247	574949	4148247	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	**2.50E-04**	**4.99E-05**
5749594148247	574959	4148247	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.15E-05**
5748894148257	574889	4148257	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**2.03E-04**	**4.06E-05**
5748994148257	574899	4148257	RESIDENT	2.08E-04	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	**2.09E-04**	**4.17E-05**
5749094148257	574909	4148257	RESIDENT	2.14E-04	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	**2.15E-04**	**4.30E-05**
5749194148257	574919	4148257	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.21E-04**	**4.42E-05**
5749294148257	574929	4148257	RESIDENT	2.27E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5749394148257	574939	4148257	RESIDENT	2.34E-04	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.69E-05**
5749494148257	574949	4148257	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.84E-05**
5749594148257	574959	4148257	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	**2.49E-04**	**4.99E-05**
5749694148257	574969	4148257	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	**2.57E-04**	**5.15E-05**
5748894148267	574889	4148267	RESIDENT	1.97E-04	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	**1.98E-04**	**3.95E-05**
5748994148267	574899	4148267	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	**2.03E-04**	**4.06E-05**
5749094148267	574909	4148267	RESIDENT	2.09E-04	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	**2.09E-04**	**4.18E-05**
5749194148267	574919	4148267	RESIDENT	2.15E-04	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	**2.15E-04**	**4.30E-05**
5749294148267	574929	4148267	RESIDENT	2.21E-04	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	**2.22E-04**	**4.43E-05**
5749394148267	574939	4148267	RESIDENT	2.28E-04	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00	**2.28E-04**	**4.56E-05**
5749494148267	574949	4148267	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	**2.35E-04**	**4.70E-05**
5749594148267	574959	4148267	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	**2.42E-04**	**4.85E-05**
5749694148267	574969	4148267	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.33E-07	0.00E+00	0.00E+00	**2.50E-04**	**5.00E-05**
5748894148277	574889	4148277	RESIDENT	1.93E-04	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	**1.93E-04**	**3.86E-05**
5748994148277	574899	4148277	RESIDENT	1.98E-04	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	**1.98E-04**	**3.97E-05**

Chronic Hazard Index				CSTN Year 3							
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)							
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	TOTAL	CHRONIC HI
5749094148277	574909	4148277	RESIDENT	2.04E-04	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	**2.04E-04**	**4.08E-05**
5749194148277	574919	4148277	RESIDENT	2.10E-04	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	**2.10E-04**	**4.20E-05**
5749294148277	574929	4148277	RESIDENT	2.16E-04	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	**2.16E-04**	**4.33E-05**
5749394148277	574939	4148277	RESIDENT	2.23E-04	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	**2.23E-04**	**4.46E-05**
5749494148277	574949	4148277	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	**2.30E-04**	**4.59E-05**
5749594148277	574959	4148277	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	**2.37E-04**	**4.73E-05**
5749694148277	574969	4148277	RESIDENT	2.44E-04	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.88E-05**
5749794148277	574979	4148277	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	**2.52E-04**	**5.04E-05**
5748994148287	574899	4148287	RESIDENT	1.94E-04	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	**1.95E-04**	**3.89E-05**
5749094148287	574909	4148287	RESIDENT	2.00E-04	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	**2.00E-04**	**4.01E-05**
5749194148287	574919	4148287	RESIDENT	2.06E-04	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	**2.06E-04**	**4.13E-05**
5749294148287	574929	4148287	RESIDENT	2.12E-04	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	**2.12E-04**	**4.25E-05**
5749394148287	574939	4148287	RESIDENT	2.18E-04	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	**2.19E-04**	**4.38E-05**
5749494148287	574949	4148287	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	**2.25E-04**	**4.51E-05**
5749594148287	574959	4148287	RESIDENT	2.32E-04	0.00E+00	0.00E+00	4.27E-07	0.00E+00	0.00E+00	**2.32E-04**	**4.64E-05**
5749694148287	574969	4148287	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	**2.39E-04**	**4.79E-05**
5749794148287	574979	4148287	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	**2.47E-04**	**4.94E-05**
5748994148297	574899	4148297	RESIDENT	1.92E-04	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	**1.92E-04**	**3.84E-05**
5749094148297	574909	4148297	RESIDENT	1.97E-04	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	**1.98E-04**	**3.95E-05**
5749194148297	574919	4148297	RESIDENT	2.03E-04	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	**2.03E-04**	**4.07E-05**
5749294148297	574929	4148297	RESIDENT	2.09E-04	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	**2.09E-04**	**4.19E-05**
5749394148297	574939	4148297	RESIDENT	2.15E-04	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	**2.16E-04**	**4.31E-05**
5749494148297	574949	4148297	RESIDENT	2.22E-04	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	**2.22E-04**	**4.45E-05**
5749594148297	574959	4148297	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.29E-07	0.00E+00	0.00E+00	**2.29E-04**	**4.58E-05**
5749694148297	574969	4148297	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00	**2.36E-04**	**4.72E-05**
5749794148297	574979	4148297	RESIDENT	2.43E-04	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	**2.44E-04**	**4.87E-05**

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575512.014147947.37	575512	4147947.4	RESIDENT	1.72E-03	2.63E-03	1.80E-03
575522.014147947.37	575522	4147947.4	RESIDENT	1.84E-03	2.85E-03	1.95E-03
575532.014147947.37	575532	4147947.4	RESIDENT	1.96E-03	3.07E-03	2.10E-03
575542.014147947.37	575542	4147947.4	RESIDENT	2.07E-03	3.29E-03	2.25E-03
575552.014147947.37	575552	4147947.4	RESIDENT	2.18E-03	3.52E-03	2.40E-03
575512.014147958.37	575512	4147958.4	RESIDENT	1.80E-03	2.74E-03	1.87E-03
575522.014147958.37	575522	4147958.4	RESIDENT	1.93E-03	2.98E-03	2.04E-03
575532.014147958.37	575532	4147958.4	RESIDENT	2.06E-03	3.22E-03	2.20E-03
575542.014147958.37	575542	4147958.4	RESIDENT	2.19E-03	3.47E-03	2.37E-03
575552.014147958.37	575552	4147958.4	RESIDENT	2.31E-03	3.71E-03	2.54E-03
575562.014147958.37	575562	4147958.4	RESIDENT	2.42E-03	3.95E-03	2.70E-03
575572.014147958.37	575572	4147958.4	RESIDENT	2.53E-03	4.18E-03	2.86E-03
575582.014147958.37	575582	4147958.4	RESIDENT	2.62E-03	4.39E-03	3.00E-03
575592.014147958.37	575592	4147958.4	RESIDENT	2.71E-03	4.59E-03	3.14E-03
575602.014147958.37	575602	4147958.4	RESIDENT	2.78E-03	4.77E-03	3.26E-03
575612.014147958.37	575612	4147958.4	RESIDENT	2.85E-03	4.93E-03	3.37E-03
575622.014147958.37	575622	4147958.4	RESIDENT	2.90E-03	5.05E-03	3.45E-03
575632.014147958.37	575632	4147958.4	RESIDENT	2.93E-03	5.15E-03	3.52E-03
575642.014147958.37	575642	4147958.4	RESIDENT	2.96E-03	5.23E-03	3.57E-03
575652.014147958.37	575652	4147958.4	RESIDENT	2.97E-03	5.28E-03	3.60E-03
575662.014147958.37	575662	4147958.4	RESIDENT	2.96E-03	5.29E-03	3.61E-03
575672.014147958.37	575672	4147958.4	RESIDENT	2.94E-03	5.27E-03	3.60E-03
575682.014147958.37	575682	4147958.4	RESIDENT	2.90E-03	5.22E-03	3.57E-03
575692.014147958.37	575692	4147958.4	RESIDENT	2.85E-03	5.15E-03	3.52E-03
575702.014147958.37	575702	4147958.4	RESIDENT	2.79E-03	5.04E-03	3.44E-03
575712.014147958.37	575712	4147958.4	RESIDENT	2.72E-03	4.92E-03	3.36E-03
575512.014147969.37	575512	4147969.4	RESIDENT	1.89E-03	2.88E-03	1.97E-03
575522.014147969.37	575522	4147969.4	RESIDENT	2.03E-03	3.13E-03	2.14E-03
575532.014147969.37	575532	4147969.4	RESIDENT	2.18E-03	3.39E-03	2.31E-03
575542.014147969.37	575542	4147969.4	RESIDENT	2.31E-03	3.65E-03	2.50E-03
575552.014147969.37	575552	4147969.4	RESIDENT	2.45E-03	3.92E-03	2.68E-03
575562.014147969.37	575562	4147969.4	RESIDENT	2.57E-03	4.19E-03	2.86E-03
575572.014147969.37	575572	4147969.4	RESIDENT	2.69E-03	4.44E-03	3.03E-03
575582.014147969.37	575582	4147969.4	RESIDENT	2.79E-03	4.68E-03	3.19E-03
575592.014147969.37	575592	4147969.4	RESIDENT	2.89E-03	4.90E-03	3.35E-03
575602.014147969.37	575602	4147969.4	RESIDENT	2.97E-03	5.10E-03	3.48E-03
575612.014147969.37	575612	4147969.4	RESIDENT	3.04E-03	5.27E-03	3.60E-03
575622.014147969.37	575622	4147969.4	RESIDENT	3.10E-03	5.42E-03	3.70E-03
575632.014147969.37	575632	4147969.4	RESIDENT	3.15E-03	5.54E-03	3.78E-03
575642.014147969.37	575642	4147969.4	RESIDENT	3.17E-03	5.63E-03	3.84E-03
575652.014147969.37	575652	4147969.4	RESIDENT	3.19E-03	5.68E-03	3.88E-03
575662.014147969.37	575662	4147969.4	RESIDENT	3.18E-03	5.70E-03	3.90E-03
575672.014147969.37	575672	4147969.4	RESIDENT	3.16E-03	5.68E-03	3.88E-03
575682.014147969.37	575682	4147969.4	RESIDENT	3.12E-03	5.63E-03	3.84E-03
575692.014147969.37	575692	4147969.4	RESIDENT	3.06E-03	5.54E-03	3.79E-03
575702.014147969.37	575702	4147969.4	RESIDENT	2.99E-03	5.43E-03	3.71E-03
575712.014147969.37	575712	4147969.4	RESIDENT	2.91E-03	5.28E-03	3.61E-03
575722.014147969.37	575722	4147969.4	RESIDENT	2.81E-03	5.11E-03	3.49E-03
575732.014147969.37	575732	4147969.4	RESIDENT	2.71E-03	4.92E-03	3.36E-03
575742.014147969.37	575742	4147969.4	RESIDENT	2.59E-03	4.71E-03	3.21E-03
575752.014147969.37	575752	4147969.4	RESIDENT	2.47E-03	4.49E-03	3.07E-03
575762.014147969.37	575762	4147969.4	RESIDENT	2.35E-03	4.27E-03	2.91E-03
575772.014147969.37	575772	4147969.4	RESIDENT	2.24E-03	4.06E-03	2.77E-03
575782.014147969.37	575782	4147969.4	RESIDENT	2.12E-03	3.84E-03	2.62E-03
575792.014147969.37	575792	4147969.4	RESIDENT	2.01E-03	3.63E-03	2.48E-03
575802.014147969.37	575802	4147969.4	RESIDENT	1.90E-03	3.43E-03	2.34E-03
575812.014147969.37	575812	4147969.4	RESIDENT	1.79E-03	3.24E-03	2.21E-03
575822.014147969.37	575822	4147969.4	RESIDENT	1.69E-03	3.06E-03	2.09E-03
575832.014147969.37	575832	4147969.4	RESIDENT	1.60E-03	2.89E-03	1.97E-03
575842.014147969.37	575842	4147969.4	RESIDENT	1.51E-03	2.73E-03	1.86E-03
575852.014147969.37	575852	4147969.4	RESIDENT	1.43E-03	2.58E-03	1.76E-03
575862.014147969.37	575862	4147969.4	RESIDENT	1.36E-03	2.44E-03	1.66E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575872.014147969.37	575872	4147969.4	RESIDENT	1.28E-03	2.31E-03	1.57E-03
575882.014147969.37	575882	4147969.4	RESIDENT	1.22E-03	2.19E-03	1.49E-03
575892.014147969.37	575892	4147969.4	RESIDENT	1.15E-03	2.07E-03	1.41E-03
575902.014147969.37	575902	4147969.4	RESIDENT	1.09E-03	1.96E-03	1.33E-03
575912.014147969.37	575912	4147969.4	RESIDENT	1.04E-03	1.86E-03	1.26E-03
575582.014147980.37	575582	4147980.4	RESIDENT	2.98E-03	4.98E-03	3.41E-03
575592.014147980.37	575592	4147980.4	RESIDENT	3.09E-03	5.23E-03	3.57E-03
575602.014147980.37	575602	4147980.4	RESIDENT	3.18E-03	5.46E-03	3.73E-03
575612.014147980.37	575612	4147980.4	RESIDENT	3.26E-03	5.66E-03	3.86E-03
575622.014147980.37	575622	4147980.4	RESIDENT	3.33E-03	5.83E-03	3.98E-03
575632.014147980.37	575632	4147980.4	RESIDENT	3.38E-03	5.97E-03	4.08E-03
575642.014147980.37	575642	4147980.4	RESIDENT	3.42E-03	6.07E-03	4.15E-03
575652.014147980.37	575652	4147980.4	RESIDENT	3.43E-03	6.14E-03	4.19E-03
575662.014147980.37	575662	4147980.4	RESIDENT	3.43E-03	6.16E-03	4.21E-03
575672.014147980.37	575672	4147980.4	RESIDENT	3.40E-03	6.14E-03	4.19E-03
575682.014147980.37	575682	4147980.4	RESIDENT	3.36E-03	6.08E-03	4.15E-03
575692.014147980.37	575692	4147980.4	RESIDENT	3.30E-03	5.99E-03	4.09E-03
575702.014147980.37	575702	4147980.4	RESIDENT	3.22E-03	5.85E-03	4.00E-03
575712.014147980.37	575712	4147980.4	RESIDENT	3.13E-03	5.69E-03	3.88E-03
575722.014147980.37	575722	4147980.4	RESIDENT	3.02E-03	5.50E-03	3.75E-03
575732.014147980.37	575732	4147980.4	RESIDENT	2.90E-03	5.28E-03	3.60E-03
575742.014147980.37	575742	4147980.4	RESIDENT	2.77E-03	5.04E-03	3.44E-03
575752.014147980.37	575752	4147980.4	RESIDENT	2.63E-03	4.79E-03	3.27E-03
575762.014147980.37	575762	4147980.4	RESIDENT	2.50E-03	4.54E-03	3.10E-03
575772.014147980.37	575772	4147980.4	RESIDENT	2.36E-03	4.30E-03	2.93E-03
575782.014147980.37	575782	4147980.4	RESIDENT	2.24E-03	4.06E-03	2.77E-03
575792.014147980.37	575792	4147980.4	RESIDENT	2.11E-03	3.83E-03	2.61E-03
575802.014147980.37	575802	4147980.4	RESIDENT	1.99E-03	3.61E-03	2.46E-03
575812.014147980.37	575812	4147980.4	RESIDENT	1.88E-03	3.40E-03	2.32E-03
575822.014147980.37	575822	4147980.4	RESIDENT	1.77E-03	3.20E-03	2.18E-03
575832.014147980.37	575832	4147980.4	RESIDENT	1.67E-03	3.02E-03	2.06E-03
575842.014147980.37	575842	4147980.4	RESIDENT	1.57E-03	2.85E-03	1.94E-03
575852.014147980.37	575852	4147980.4	RESIDENT	1.49E-03	2.68E-03	1.83E-03
575862.014147980.37	575862	4147980.4	RESIDENT	1.40E-03	2.53E-03	1.72E-03
575872.014147980.37	575872	4147980.4	RESIDENT	1.33E-03	2.39E-03	1.63E-03
575882.014147980.37	575882	4147980.4	RESIDENT	1.25E-03	2.26E-03	1.54E-03
575892.014147980.37	575892	4147980.4	RESIDENT	1.18E-03	2.13E-03	1.45E-03
575902.014147980.37	575902	4147980.4	RESIDENT	1.12E-03	2.02E-03	1.37E-03
575912.014147980.37	575912	4147980.4	RESIDENT	1.06E-03	1.91E-03	1.30E-03
575922.014147980.37	575922	4147980.4	RESIDENT	1.01E-03	1.81E-03	1.23E-03
575932.014147980.37	575932	4147980.4	RESIDENT	9.55E-04	1.72E-03	1.17E-03
575942.014147980.37	575942	4147980.4	RESIDENT	9.07E-04	1.63E-03	1.11E-03
575952.014147980.37	575952	4147980.4	RESIDENT	8.61E-04	1.54E-03	1.05E-03
575962.014147980.37	575962	4147980.4	RESIDENT	8.17E-04	1.46E-03	9.94E-04
575972.014147980.37	575972	4147980.4	RESIDENT	7.76E-04	1.39E-03	9.43E-04
575982.014147980.37	575982	4147980.4	RESIDENT	7.37E-04	1.32E-03	8.95E-04
575992.014147980.37	575992	4147980.4	RESIDENT	7.00E-04	1.25E-03	8.48E-04
576002.014147980.37	576002	4147980.4	RESIDENT	6.65E-04	1.19E-03	8.04E-04
576012.014147980.37	576012	4147980.4	RESIDENT	6.31E-04	1.12E-03	7.62E-04
576022.014147980.37	576022	4147980.4	RESIDENT	5.99E-04	1.07E-03	7.22E-04
576032.014147980.37	576032	4147980.4	RESIDENT	5.68E-04	1.01E-03	6.84E-04
576042.014147980.37	576042	4147980.4	RESIDENT	5.39E-04	9.57E-04	6.48E-04
576052.014147980.37	576052	4147980.4	RESIDENT	5.11E-04	9.06E-04	6.13E-04
576062.014147980.37	576062	4147980.4	RESIDENT	4.85E-04	8.58E-04	5.80E-04
575762.014147991.37	575762	4147991.4	RESIDENT	2.65E-03	4.84E-03	3.30E-03
575772.014147991.37	575772	4147991.4	RESIDENT	2.50E-03	4.57E-03	3.11E-03
575782.014147991.37	575782	4147991.4	RESIDENT	2.36E-03	4.30E-03	2.93E-03
575792.014147991.37	575792	4147991.4	RESIDENT	2.22E-03	4.05E-03	2.76E-03
575802.014147991.37	575802	4147991.4	RESIDENT	2.09E-03	3.80E-03	2.59E-03
575812.014147991.37	575812	4147991.4	RESIDENT	1.97E-03	3.57E-03	2.43E-03
575822.014147991.37	575822	4147991.4	RESIDENT	1.85E-03	3.35E-03	2.29E-03
575832.014147991.37	575832	4147991.4	RESIDENT	1.74E-03	3.15E-03	2.15E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575842.014147991.37	575842	4147991.4	RESIDENT	1.64E-03	2.97E-03	2.02E-03
575852.014147991.37	575852	4147991.4	RESIDENT	1.54E-03	2.79E-03	1.90E-03
575862.014147991.37	575862	4147991.4	RESIDENT	1.45E-03	2.63E-03	1.79E-03
575872.014147991.37	575872	4147991.4	RESIDENT	1.37E-03	2.47E-03	1.68E-03
575882.014147991.37	575882	4147991.4	RESIDENT	1.29E-03	2.33E-03	1.59E-03
575892.014147991.37	575892	4147991.4	RESIDENT	1.22E-03	2.20E-03	1.50E-03
575902.014147991.37	575902	4147991.4	RESIDENT	1.15E-03	2.07E-03	1.41E-03
575912.014147991.37	575912	4147991.4	RESIDENT	1.09E-03	1.96E-03	1.33E-03
575922.014147991.37	575922	4147991.4	RESIDENT	1.03E-03	1.85E-03	1.26E-03
575932.014147991.37	575932	4147991.4	RESIDENT	9.75E-04	1.75E-03	1.19E-03
575942.014147991.37	575942	4147991.4	RESIDENT	9.23E-04	1.66E-03	1.13E-03
575952.014147991.37	575952	4147991.4	RESIDENT	8.74E-04	1.57E-03	1.07E-03
575962.014147991.37	575962	4147991.4	RESIDENT	8.28E-04	1.49E-03	1.01E-03
575972.014147991.37	575972	4147991.4	RESIDENT	7.85E-04	1.41E-03	9.54E-04
575982.014147991.37	575982	4147991.4	RESIDENT	7.44E-04	1.33E-03	9.02E-04
575992.014147991.37	575992	4147991.4	RESIDENT	7.04E-04	1.26E-03	8.53E-04
576002.014147991.37	576002	4147991.4	RESIDENT	6.67E-04	1.19E-03	8.07E-04
576012.014147991.37	576012	4147991.4	RESIDENT	6.32E-04	1.13E-03	7.62E-04
576022.014147991.37	576022	4147991.4	RESIDENT	5.98E-04	1.06E-03	7.20E-04
576032.014147991.37	576032	4147991.4	RESIDENT	5.66E-04	1.01E-03	6.80E-04
576042.014147991.37	576042	4147991.4	RESIDENT	5.36E-04	9.51E-04	6.43E-04
576052.014147991.37	576052	4147991.4	RESIDENT	5.07E-04	8.98E-04	6.07E-04
576062.014147991.37	576062	4147991.4	RESIDENT	4.80E-04	8.48E-04	5.73E-04
575932.014148002.37	575932	4148002.4	RESIDENT	9.94E-04	1.79E-03	1.22E-03
575942.014148002.37	575942	4148002.4	RESIDENT	9.40E-04	1.69E-03	1.15E-03
575952.014148002.37	575952	4148002.4	RESIDENT	8.88E-04	1.60E-03	1.08E-03
575962.014148002.37	575962	4148002.4	RESIDENT	8.39E-04	1.51E-03	1.02E-03
575972.014148002.37	575972	4148002.4	RESIDENT	7.94E-04	1.42E-03	9.64E-04
575982.014148002.37	575982	4148002.4	RESIDENT	7.50E-04	1.34E-03	9.10E-04
575992.014148002.37	575992	4148002.4	RESIDENT	7.08E-04	1.27E-03	8.58E-04
576002.014148002.37	576002	4148002.4	RESIDENT	6.69E-04	1.19E-03	8.08E-04
576012.014148002.37	576012	4148002.4	RESIDENT	6.32E-04	1.13E-03	7.62E-04
576022.014148002.37	576022	4148002.4	RESIDENT	5.97E-04	1.06E-03	7.18E-04
576032.014148002.37	576032	4148002.4	RESIDENT	5.64E-04	1.00E-03	6.76E-04
576042.014148002.37	576042	4148002.4	RESIDENT	5.32E-04	9.43E-04	6.37E-04
576052.014148002.37	576052	4148002.4	RESIDENT	5.02E-04	8.88E-04	5.99E-04
576062.014148002.37	576062	4148002.4	RESIDENT	4.74E-04	8.36E-04	5.64E-04
576087.224148376.83	576087.2	4148376.8	RESIDENT	1.91E-04	3.27E-04	2.12E-04
576097.224148376.83	576097.2	4148376.8	RESIDENT	1.79E-04	3.07E-04	2.01E-04
576107.224148376.83	576107.2	4148376.8	RESIDENT	1.70E-04	2.92E-04	1.93E-04
576117.224148376.83	576117.2	4148376.8	RESIDENT	1.63E-04	2.79E-04	1.85E-04
576087.224148386.83	576087.2	4148386.8	RESIDENT	1.84E-04	3.14E-04	2.04E-04
576097.224148386.83	576097.2	4148386.8	RESIDENT	1.73E-04	2.95E-04	1.93E-04
576107.224148386.83	576107.2	4148386.8	RESIDENT	1.64E-04	2.81E-04	1.85E-04
576117.224148386.83	576117.2	4148386.8	RESIDENT	1.57E-04	2.69E-04	1.78E-04
576087.224148396.83	576087.2	4148396.8	RESIDENT	1.78E-04	3.02E-04	1.96E-04
576087.224148426.83	576087.2	4148426.8	RESIDENT	1.58E-04	2.68E-04	1.72E-04
576077.224148436.83	576077.2	4148436.8	RESIDENT	1.62E-04	2.74E-04	1.74E-04
576087.224148436.83	576087.2	4148436.8	RESIDENT	1.52E-04	2.57E-04	1.65E-04
576077.224148446.83	576077.2	4148446.8	RESIDENT	1.54E-04	2.61E-04	1.66E-04
576087.224148446.83	576087.2	4148446.8	RESIDENT	1.46E-04	2.47E-04	1.58E-04
576097.224148446.83	576097.2	4148446.8	RESIDENT	1.37E-04	2.32E-04	1.51E-04
576077.224148456.83	576077.2	4148456.8	RESIDENT	1.51E-04	2.54E-04	1.61E-04
576087.224148456.83	576087.2	4148456.8	RESIDENT	1.40E-04	2.37E-04	1.52E-04
576097.224148456.83	576097.2	4148456.8	RESIDENT	1.31E-04	2.23E-04	1.44E-04
576077.224148466.83	576077.2	4148466.8	RESIDENT	1.43E-04	2.41E-04	1.53E-04
576087.224148466.83	576087.2	4148466.8	RESIDENT	1.35E-04	2.28E-04	1.46E-04
576097.224148466.83	576097.2	4148466.8	RESIDENT	1.26E-04	2.14E-04	1.39E-04
576077.224148476.83	576077.2	4148476.8	RESIDENT	1.42E-04	2.40E-04	1.50E-04
576087.224148476.83	576087.2	4148476.8	RESIDENT	1.30E-04	2.19E-04	1.40E-04
576097.224148476.83	576097.2	4148476.8	RESIDENT	1.22E-04	2.06E-04	1.33E-04
576107.224148476.83	576107.2	4148476.8	RESIDENT	1.16E-04	1.96E-04	1.28E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576077.224148486.83	576077.2	4148486.8	RESIDENT	1.33E-04	2.24E-04	1.41E-04
576087.224148486.83	576087.2	4148486.8	RESIDENT	1.25E-04	2.11E-04	1.34E-04
576097.224148486.83	576097.2	4148486.8	RESIDENT	1.17E-04	1.98E-04	1.28E-04
576107.224148486.83	576107.2	4148486.8	RESIDENT	1.12E-04	1.89E-04	1.23E-04
576077.224148496.83	576077.2	4148496.8	RESIDENT	1.32E-04	2.22E-04	1.38E-04
576087.224148496.83	576087.2	4148496.8	RESIDENT	1.21E-04	2.03E-04	1.29E-04
576097.224148496.83	576097.2	4148496.8	RESIDENT	1.13E-04	1.91E-04	1.23E-04
576107.224148496.83	576107.2	4148496.8	RESIDENT	1.07E-04	1.82E-04	1.18E-04
576077.224148506.83	576077.2	4148506.8	RESIDENT	1.27E-04	2.13E-04	1.33E-04
576087.224148506.83	576087.2	4148506.8	RESIDENT	1.16E-04	1.95E-04	1.24E-04
576097.224148506.83	576097.2	4148506.8	RESIDENT	1.09E-04	1.83E-04	1.18E-04
576107.224148506.83	576107.2	4148506.8	RESIDENT	1.04E-04	1.75E-04	1.14E-04
576117.224148506.83	576117.2	4148506.8	RESIDENT	9.93E-05	1.68E-04	1.10E-04
576087.224148516.83	576087.2	4148516.8	RESIDENT	1.12E-04	1.88E-04	1.19E-04
576097.224148516.83	576097.2	4148516.8	RESIDENT	1.05E-04	1.77E-04	1.14E-04
576107.224148516.83	576107.2	4148516.8	RESIDENT	9.97E-05	1.68E-04	1.09E-04
576117.224148516.83	576117.2	4148516.8	RESIDENT	9.56E-05	1.62E-04	1.06E-04
576087.224148526.83	576087.2	4148526.8	RESIDENT	1.08E-04	1.81E-04	1.14E-04
576097.224148526.83	576097.2	4148526.8	RESIDENT	1.01E-04	1.70E-04	1.09E-04
576107.224148526.83	576107.2	4148526.8	RESIDENT	9.61E-05	1.62E-04	1.05E-04
576117.224148526.83	576117.2	4148526.8	RESIDENT	9.22E-05	1.56E-04	1.02E-04
576087.224148536.83	576087.2	4148536.8	RESIDENT	1.04E-04	1.74E-04	1.10E-04
576097.224148536.83	576097.2	4148536.8	RESIDENT	9.72E-05	1.63E-04	1.05E-04
576107.224148536.83	576107.2	4148536.8	RESIDENT	9.25E-05	1.56E-04	1.01E-04
576117.224148536.83	576117.2	4148536.8	RESIDENT	8.88E-05	1.50E-04	9.79E-05
576097.224148546.83	576097.2	4148546.8	RESIDENT	9.35E-05	1.57E-04	1.01E-04
576107.224148546.83	576107.2	4148546.8	RESIDENT	8.90E-05	1.50E-04	9.70E-05
576117.224148546.83	576117.2	4148546.8	RESIDENT	8.54E-05	1.44E-04	9.40E-05
576097.224148556.83	576097.2	4148556.8	RESIDENT	9.00E-05	1.51E-04	9.66E-05
576107.224148556.83	576107.2	4148556.8	RESIDENT	8.57E-05	1.44E-04	9.32E-05
576117.224148556.83	576117.2	4148556.8	RESIDENT	8.23E-05	1.38E-04	9.04E-05
576107.224148566.83	576107.2	4148566.8	RESIDENT	8.24E-05	1.38E-04	8.94E-05
576117.224148566.83	576117.2	4148566.8	RESIDENT	7.91E-05	1.33E-04	8.68E-05
576117.224148576.83	576117.2	4148576.8	RESIDENT	7.60E-05	1.28E-04	8.33E-05
576086.924147982.76	576086.9	4147982.8	RESIDENT	4.22E-04	7.43E-04	5.02E-04
576096.924147982.76	576096.9	4147982.8	RESIDENT	3.98E-04	7.01E-04	4.74E-04
576106.924147982.76	576106.9	4147982.8	RESIDENT	3.77E-04	6.61E-04	4.47E-04
576116.924147982.76	576116.9	4147982.8	RESIDENT	3.56E-04	6.24E-04	4.22E-04
576126.924147982.76	576126.9	4147982.8	RESIDENT	3.37E-04	5.89E-04	3.99E-04
576136.924147982.76	576136.9	4147982.8	RESIDENT	3.18E-04	5.56E-04	3.76E-04
576146.924147982.76	576146.9	4147982.8	RESIDENT	3.01E-04	5.25E-04	3.55E-04
576156.924147982.76	576156.9	4147982.8	RESIDENT	2.85E-04	4.96E-04	3.36E-04
576166.924147982.76	576166.9	4147982.8	RESIDENT	2.70E-04	4.68E-04	3.17E-04
576176.924147982.76	576176.9	4147982.8	RESIDENT	2.55E-04	4.43E-04	3.00E-04
576186.924147982.76	576186.9	4147982.8	RESIDENT	2.42E-04	4.19E-04	2.84E-04
576196.924147982.76	576196.9	4147982.8	RESIDENT	2.30E-04	3.98E-04	2.70E-04
576206.924147982.76	576206.9	4147982.8	RESIDENT	2.19E-04	3.77E-04	2.56E-04
576216.924147982.76	576216.9	4147982.8	RESIDENT	2.08E-04	3.58E-04	2.43E-04
576226.924147982.76	576226.9	4147982.8	RESIDENT	1.98E-04	3.40E-04	2.31E-04
576236.924147982.76	576236.9	4147982.8	RESIDENT	1.89E-04	3.24E-04	2.20E-04
576246.924147982.76	576246.9	4147982.8	RESIDENT	1.80E-04	3.08E-04	2.09E-04
576256.924147982.76	576256.9	4147982.8	RESIDENT	1.72E-04	2.94E-04	1.99E-04
576266.924147982.76	576266.9	4147982.8	RESIDENT	1.64E-04	2.81E-04	1.91E-04
576276.924147982.76	576276.9	4147982.8	RESIDENT	1.57E-04	2.68E-04	1.82E-04
576286.924147982.76	576286.9	4147982.8	RESIDENT	1.51E-04	2.57E-04	1.74E-04
576086.924147992.76	576086.9	4147992.8	RESIDENT	4.15E-04	7.31E-04	4.94E-04
576096.924147992.76	576096.9	4147992.8	RESIDENT	3.92E-04	6.88E-04	4.65E-04
576106.924147992.76	576106.9	4147992.8	RESIDENT	3.70E-04	6.48E-04	4.38E-04
576116.924147992.76	576116.9	4147992.8	RESIDENT	3.49E-04	6.10E-04	4.13E-04
576126.924147992.76	576126.9	4147992.8	RESIDENT	3.29E-04	5.75E-04	3.89E-04
576136.924147992.76	576136.9	4147992.8	RESIDENT	3.11E-04	5.42E-04	3.67E-04
576146.924147992.76	576146.9	4147992.8	RESIDENT	2.94E-04	5.11E-04	3.46E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576156.924147992.76	576156.9	4147992.8	RESIDENT	2.78E-04	4.82E-04	3.26E-04
576166.924147992.76	576166.9	4147992.8	RESIDENT	2.63E-04	4.55E-04	3.08E-04
576176.924147992.76	576176.9	4147992.8	RESIDENT	2.49E-04	4.30E-04	2.91E-04
576186.924147992.76	576186.9	4147992.8	RESIDENT	2.36E-04	4.07E-04	2.76E-04
576196.924147992.76	576196.9	4147992.8	RESIDENT	2.24E-04	3.86E-04	2.62E-04
576206.924147992.76	576206.9	4147992.8	RESIDENT	2.13E-04	3.66E-04	2.48E-04
576216.924147992.76	576216.9	4147992.8	RESIDENT	2.02E-04	3.48E-04	2.36E-04
576226.924147992.76	576226.9	4147992.8	RESIDENT	1.93E-04	3.31E-04	2.24E-04
576236.924147992.76	576236.9	4147992.8	RESIDENT	1.84E-04	3.15E-04	2.13E-04
576246.924147992.76	576246.9	4147992.8	RESIDENT	1.75E-04	3.00E-04	2.03E-04
576256.924147992.76	576256.9	4147992.8	RESIDENT	1.67E-04	2.86E-04	1.94E-04
576266.924147992.76	576266.9	4147992.8	RESIDENT	1.60E-04	2.73E-04	1.86E-04
576276.924147992.76	576276.9	4147992.8	RESIDENT	1.53E-04	2.62E-04	1.78E-04
576286.924147992.76	576286.9	4147992.8	RESIDENT	1.47E-04	2.51E-04	1.70E-04
576086.924148002.76	576086.9	4148002.8	RESIDENT	4.08E-04	7.16E-04	4.83E-04
576096.924148002.76	576096.9	4148002.8	RESIDENT	3.84E-04	6.73E-04	4.54E-04
576106.924148002.76	576106.9	4148002.8	RESIDENT	3.61E-04	6.32E-04	4.27E-04
576116.924148002.76	576116.9	4148002.8	RESIDENT	3.41E-04	5.94E-04	4.02E-04
576126.924148002.76	576126.9	4148002.8	RESIDENT	3.21E-04	5.59E-04	3.78E-04
576136.924148002.76	576136.9	4148002.8	RESIDENT	3.03E-04	5.27E-04	3.56E-04
576146.924148002.76	576146.9	4148002.8	RESIDENT	2.86E-04	4.96E-04	3.36E-04
576156.924148002.76	576156.9	4148002.8	RESIDENT	2.70E-04	4.68E-04	3.17E-04
576166.924148002.76	576166.9	4148002.8	RESIDENT	2.55E-04	4.42E-04	2.99E-04
576176.924148002.76	576176.9	4148002.8	RESIDENT	2.42E-04	4.17E-04	2.83E-04
576186.924148002.76	576186.9	4148002.8	RESIDENT	2.29E-04	3.95E-04	2.68E-04
576196.924148002.76	576196.9	4148002.8	RESIDENT	2.18E-04	3.75E-04	2.54E-04
576206.924148002.76	576206.9	4148002.8	RESIDENT	2.07E-04	3.56E-04	2.41E-04
576216.924148002.76	576216.9	4148002.8	RESIDENT	1.97E-04	3.38E-04	2.29E-04
576226.924148002.76	576226.9	4148002.8	RESIDENT	1.88E-04	3.22E-04	2.18E-04
576236.924148002.76	576236.9	4148002.8	RESIDENT	1.79E-04	3.06E-04	2.08E-04
576246.924148002.76	576246.9	4148002.8	RESIDENT	1.71E-04	2.92E-04	1.98E-04
576256.924148002.76	576256.9	4148002.8	RESIDENT	1.63E-04	2.79E-04	1.89E-04
576266.924148002.76	576266.9	4148002.8	RESIDENT	1.56E-04	2.67E-04	1.81E-04
576276.924148002.76	576276.9	4148002.8	RESIDENT	1.50E-04	2.56E-04	1.73E-04
576286.924148002.76	576286.9	4148002.8	RESIDENT	1.44E-04	2.45E-04	1.66E-04
576086.924148032.76	576086.9	4148032.8	RESIDENT	3.81E-04	6.64E-04	4.46E-04
576096.924148032.76	576096.9	4148032.8	RESIDENT	3.56E-04	6.20E-04	4.17E-04
576106.924148032.76	576106.9	4148032.8	RESIDENT	3.34E-04	5.80E-04	3.90E-04
576116.924148032.76	576116.9	4148032.8	RESIDENT	3.14E-04	5.44E-04	3.66E-04
576126.924148032.76	576126.9	4148032.8	RESIDENT	2.95E-04	5.10E-04	3.44E-04
576136.924148032.76	576136.9	4148032.8	RESIDENT	2.78E-04	4.80E-04	3.24E-04
576146.924148032.76	576146.9	4148032.8	RESIDENT	2.62E-04	4.52E-04	3.05E-04
576156.924148032.76	576156.9	4148032.8	RESIDENT	2.47E-04	4.26E-04	2.88E-04
576166.924148032.76	576166.9	4148032.8	RESIDENT	2.34E-04	4.03E-04	2.72E-04
576176.924148032.76	576176.9	4148032.8	RESIDENT	2.22E-04	3.81E-04	2.58E-04
576186.924148032.76	576186.9	4148032.8	RESIDENT	2.11E-04	3.62E-04	2.45E-04
576196.924148032.76	576196.9	4148032.8	RESIDENT	2.00E-04	3.44E-04	2.33E-04
576206.924148032.76	576206.9	4148032.8	RESIDENT	1.91E-04	3.27E-04	2.21E-04
576216.924148032.76	576216.9	4148032.8	RESIDENT	1.82E-04	3.11E-04	2.11E-04
576226.924148032.76	576226.9	4148032.8	RESIDENT	1.74E-04	2.97E-04	2.01E-04
576236.924148032.76	576236.9	4148032.8	RESIDENT	1.66E-04	2.84E-04	1.92E-04
576246.924148032.76	576246.9	4148032.8	RESIDENT	1.59E-04	2.72E-04	1.84E-04
576256.924148032.76	576256.9	4148032.8	RESIDENT	1.53E-04	2.60E-04	1.76E-04
576266.924148032.76	576266.9	4148032.8	RESIDENT	1.47E-04	2.50E-04	1.69E-04
576086.924148042.76	576086.9	4148042.8	RESIDENT	3.71E-04	6.45E-04	4.32E-04
576096.924148042.76	576096.9	4148042.8	RESIDENT	3.47E-04	6.02E-04	4.04E-04
576106.924148042.76	576106.9	4148042.8	RESIDENT	3.25E-04	5.62E-04	3.78E-04
576116.924148042.76	576116.9	4148042.8	RESIDENT	3.04E-04	5.27E-04	3.54E-04
576126.924148042.76	576126.9	4148042.8	RESIDENT	2.86E-04	4.94E-04	3.33E-04
576136.924148042.76	576136.9	4148042.8	RESIDENT	2.69E-04	4.65E-04	3.13E-04
576146.924148042.76	576146.9	4148042.8	RESIDENT	2.54E-04	4.38E-04	2.95E-04
576156.924148042.76	576156.9	4148042.8	RESIDENT	2.40E-04	4.13E-04	2.79E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576166.924148042.76	576166.9	4148042.8	RESIDENT	2.27E-04	3.91E-04	2.64E-04
576176.924148042.76	576176.9	4148042.8	RESIDENT	2.16E-04	3.70E-04	2.50E-04
576186.924148042.76	576186.9	4148042.8	RESIDENT	2.05E-04	3.52E-04	2.38E-04
576196.924148042.76	576196.9	4148042.8	RESIDENT	1.95E-04	3.34E-04	2.26E-04
576206.924148042.76	576206.9	4148042.8	RESIDENT	1.86E-04	3.18E-04	2.15E-04
576216.924148042.76	576216.9	4148042.8	RESIDENT	1.78E-04	3.04E-04	2.06E-04
576226.924148042.76	576226.9	4148042.8	RESIDENT	1.70E-04	2.90E-04	1.96E-04
576236.924148042.76	576236.9	4148042.8	RESIDENT	1.62E-04	2.77E-04	1.88E-04
576246.924148042.76	576246.9	4148042.8	RESIDENT	1.56E-04	2.66E-04	1.80E-04
576256.924148042.76	576256.9	4148042.8	RESIDENT	1.50E-04	2.55E-04	1.73E-04
576266.924148042.76	576266.9	4148042.8	RESIDENT	1.44E-04	2.45E-04	1.66E-04
576086.924148052.76	576086.9	4148052.8	RESIDENT	3.61E-04	6.26E-04	4.18E-04
576096.924148052.76	576096.9	4148052.8	RESIDENT	3.37E-04	5.84E-04	3.91E-04
576106.924148052.76	576106.9	4148052.8	RESIDENT	3.15E-04	5.45E-04	3.66E-04
576116.924148052.76	576116.9	4148052.8	RESIDENT	2.96E-04	5.10E-04	3.43E-04
576126.924148052.76	576126.9	4148052.8	RESIDENT	2.78E-04	4.79E-04	3.22E-04
576136.924148052.76	576136.9	4148052.8	RESIDENT	2.62E-04	4.51E-04	3.03E-04
576146.924148052.76	576146.9	4148052.8	RESIDENT	2.47E-04	4.25E-04	2.86E-04
576156.924148052.76	576156.9	4148052.8	RESIDENT	2.33E-04	4.01E-04	2.71E-04
576166.924148052.76	576166.9	4148052.8	RESIDENT	2.21E-04	3.80E-04	2.56E-04
576176.924148052.76	576176.9	4148052.8	RESIDENT	2.10E-04	3.60E-04	2.43E-04
576186.924148052.76	576186.9	4148052.8	RESIDENT	2.00E-04	3.42E-04	2.31E-04
576196.924148052.76	576196.9	4148052.8	RESIDENT	1.90E-04	3.26E-04	2.20E-04
576206.924148052.76	576206.9	4148052.8	RESIDENT	1.82E-04	3.11E-04	2.10E-04
576216.924148052.76	576216.9	4148052.8	RESIDENT	1.73E-04	2.97E-04	2.01E-04
576226.924148052.76	576226.9	4148052.8	RESIDENT	1.66E-04	2.84E-04	1.92E-04
576236.924148052.76	576236.9	4148052.8	RESIDENT	1.59E-04	2.72E-04	1.84E-04
576246.924148052.76	576246.9	4148052.8	RESIDENT	1.53E-04	2.60E-04	1.76E-04
576256.924148052.76	576256.9	4148052.8	RESIDENT	1.47E-04	2.50E-04	1.69E-04
576266.924148052.76	576266.9	4148052.8	RESIDENT	1.41E-04	2.40E-04	1.63E-04
576246.924148062.76	576246.9	4148062.8	RESIDENT	1.50E-04	2.56E-04	1.73E-04
576256.924148062.76	576256.9	4148062.8	RESIDENT	1.44E-04	2.46E-04	1.66E-04
576266.924148062.76	576266.9	4148062.8	RESIDENT	1.39E-04	2.36E-04	1.60E-04
576246.924148072.76	576246.9	4148072.8	RESIDENT	1.47E-04	2.51E-04	1.70E-04
576256.924148072.76	576256.9	4148072.8	RESIDENT	1.42E-04	2.42E-04	1.64E-04
576266.924148072.76	576266.9	4148072.8	RESIDENT	1.37E-04	2.33E-04	1.58E-04
576246.924148082.76	576246.9	4148082.8	RESIDENT	1.45E-04	2.47E-04	1.67E-04
576256.924148082.76	576256.9	4148082.8	RESIDENT	1.40E-04	2.38E-04	1.61E-04
576266.924148082.76	576266.9	4148082.8	RESIDENT	1.35E-04	2.29E-04	1.55E-04
576246.924148092.76	576246.9	4148092.8	RESIDENT	1.43E-04	2.44E-04	1.65E-04
576256.924148092.76	576256.9	4148092.8	RESIDENT	1.38E-04	2.35E-04	1.59E-04
576266.924148092.76	576266.9	4148092.8	RESIDENT	1.33E-04	2.26E-04	1.53E-04
576246.924148102.76	576246.9	4148102.8	RESIDENT	1.41E-04	2.40E-04	1.63E-04
576256.924148102.76	576256.9	4148102.8	RESIDENT	1.36E-04	2.32E-04	1.57E-04
576266.924148102.76	576266.9	4148102.8	RESIDENT	1.31E-04	2.23E-04	1.51E-04
576246.924148112.76	576246.9	4148112.8	RESIDENT	1.39E-04	2.37E-04	1.61E-04
576256.924148112.76	576256.9	4148112.8	RESIDENT	1.34E-04	2.29E-04	1.55E-04
576266.924148112.76	576266.9	4148112.8	RESIDENT	1.29E-04	2.21E-04	1.49E-04
576246.924148122.76	576246.9	4148122.8	RESIDENT	1.37E-04	2.34E-04	1.59E-04
576256.924148122.76	576256.9	4148122.8	RESIDENT	1.32E-04	2.26E-04	1.53E-04
576266.924148122.76	576266.9	4148122.8	RESIDENT	1.28E-04	2.18E-04	1.48E-04
576246.924148132.76	576246.9	4148132.8	RESIDENT	1.36E-04	2.32E-04	1.57E-04
576256.924148132.76	576256.9	4148132.8	RESIDENT	1.31E-04	2.23E-04	1.51E-04
576266.924148132.76	576266.9	4148132.8	RESIDENT	1.26E-04	2.16E-04	1.46E-04
576246.924148142.76	576246.9	4148142.8	RESIDENT	1.34E-04	2.29E-04	1.55E-04
576256.924148142.76	576256.9	4148142.8	RESIDENT	1.29E-04	2.21E-04	1.50E-04
576266.924148142.76	576266.9	4148142.8	RESIDENT	1.25E-04	2.14E-04	1.45E-04
5754794147879	575479	4147879	RESIDENT	1.17E-03	1.63E-03	1.11E-03
5754894147879	575489	4147879	RESIDENT	1.21E-03	1.74E-03	1.19E-03
5754994147879	575499	4147879	RESIDENT	1.27E-03	1.87E-03	1.28E-03
5755094147879	575509	4147879	RESIDENT	1.32E-03	2.00E-03	1.36E-03
5755194147879	575519	4147879	RESIDENT	1.39E-03	2.13E-03	1.45E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755294147879	575529	4147879	RESIDENT	1.45E-03	2.26E-03	1.54E-03
5755394147879	575539	4147879	RESIDENT	1.51E-03	2.39E-03	1.63E-03
5755494147879	575549	4147879	RESIDENT	1.57E-03	2.51E-03	1.72E-03
5755594147879	575559	4147879	RESIDENT	1.62E-03	2.64E-03	1.80E-03
5755694147879	575569	4147879	RESIDENT	1.68E-03	2.76E-03	1.88E-03
5755794147879	575579	4147879	RESIDENT	1.73E-03	2.87E-03	1.96E-03
5755894147879	575589	4147879	RESIDENT	1.77E-03	2.97E-03	2.03E-03
5755994147879	575599	4147879	RESIDENT	1.81E-03	3.06E-03	2.09E-03
5756094147879	575609	4147879	RESIDENT	1.84E-03	3.13E-03	2.14E-03
5756194147879	575619	4147879	RESIDENT	1.86E-03	3.20E-03	2.18E-03
5756294147879	575629	4147879	RESIDENT	1.88E-03	3.24E-03	2.22E-03
5756394147879	575639	4147879	RESIDENT	1.89E-03	3.28E-03	2.24E-03
5756494147879	575649	4147879	RESIDENT	1.89E-03	3.30E-03	2.25E-03
5756594147879	575659	4147879	RESIDENT	1.88E-03	3.31E-03	2.26E-03
5756694147879	575669	4147879	RESIDENT	1.87E-03	3.30E-03	2.25E-03
5756794147879	575679	4147879	RESIDENT	1.86E-03	3.28E-03	2.24E-03
5756894147879	575689	4147879	RESIDENT	1.83E-03	3.25E-03	2.22E-03
5756994147879	575699	4147879	RESIDENT	1.80E-03	3.20E-03	2.19E-03
5757094147879	575709	4147879	RESIDENT	1.77E-03	3.15E-03	2.15E-03
5757194147879	575719	4147879	RESIDENT	1.73E-03	3.08E-03	2.10E-03
5757294147879	575729	4147879	RESIDENT	1.68E-03	3.00E-03	2.04E-03
5757394147879	575739	4147879	RESIDENT	1.63E-03	2.91E-03	1.98E-03
5757494147879	575749	4147879	RESIDENT	1.58E-03	2.82E-03	1.92E-03
5757594147879	575759	4147879	RESIDENT	1.53E-03	2.72E-03	1.86E-03
5757694147879	575769	4147879	RESIDENT	1.47E-03	2.63E-03	1.79E-03
5757794147879	575779	4147879	RESIDENT	1.42E-03	2.53E-03	1.72E-03
5757894147879	575789	4147879	RESIDENT	1.36E-03	2.43E-03	1.66E-03
5757994147879	575799	4147879	RESIDENT	1.31E-03	2.34E-03	1.59E-03
5758094147879	575809	4147879	RESIDENT	1.26E-03	2.24E-03	1.53E-03
5758194147879	575819	4147879	RESIDENT	1.20E-03	2.15E-03	1.46E-03
5758294147879	575829	4147879	RESIDENT	1.15E-03	2.05E-03	1.40E-03
5758394147879	575839	4147879	RESIDENT	1.10E-03	1.97E-03	1.34E-03
5758494147879	575849	4147879	RESIDENT	1.06E-03	1.88E-03	1.28E-03
5758594147879	575859	4147879	RESIDENT	1.02E-03	1.81E-03	1.23E-03
5758694147879	575869	4147879	RESIDENT	9.76E-04	1.73E-03	1.18E-03
5758794147879	575879	4147879	RESIDENT	9.38E-04	1.67E-03	1.14E-03
5758894147879	575889	4147879	RESIDENT	8.99E-04	1.60E-03	1.09E-03
5758994147879	575899	4147879	RESIDENT	8.61E-04	1.53E-03	1.04E-03
5759094147879	575909	4147879	RESIDENT	8.25E-04	1.46E-03	9.97E-04
5759194147879	575919	4147879	RESIDENT	7.92E-04	1.40E-03	9.56E-04
5759294147879	575929	4147879	RESIDENT	7.61E-04	1.35E-03	9.18E-04
5759394147879	575939	4147879	RESIDENT	7.32E-04	1.30E-03	8.82E-04
5759494147879	575949	4147879	RESIDENT	7.05E-04	1.25E-03	8.49E-04
5759594147879	575959	4147879	RESIDENT	6.78E-04	1.20E-03	8.17E-04
5759694147879	575969	4147879	RESIDENT	6.52E-04	1.15E-03	7.84E-04
5759794147879	575979	4147879	RESIDENT	6.26E-04	1.11E-03	7.53E-04
5759894147879	575989	4147879	RESIDENT	6.02E-04	1.06E-03	7.24E-04
5759994147879	575999	4147879	RESIDENT	5.80E-04	1.02E-03	6.97E-04
5760094147879	576009	4147879	RESIDENT	5.59E-04	9.87E-04	6.71E-04
5760194147879	576019	4147879	RESIDENT	5.39E-04	9.52E-04	6.47E-04
5760294147879	576029	4147879	RESIDENT	5.20E-04	9.18E-04	6.24E-04
5760394147879	576039	4147879	RESIDENT	5.01E-04	8.84E-04	6.01E-04
5760494147879	576049	4147879	RESIDENT	4.82E-04	8.51E-04	5.78E-04
5760594147879	576059	4147879	RESIDENT	4.65E-04	8.20E-04	5.57E-04
5760694147879	576069	4147879	RESIDENT	4.49E-04	7.91E-04	5.37E-04
5754794147889	575479	4147889	RESIDENT	1.19E-03	1.68E-03	1.15E-03
5754894147889	575489	4147889	RESIDENT	1.24E-03	1.80E-03	1.23E-03
5754994147889	575499	4147889	RESIDENT	1.30E-03	1.93E-03	1.32E-03
5755094147889	575509	4147889	RESIDENT	1.37E-03	2.07E-03	1.41E-03
5755194147889	575519	4147889	RESIDENT	1.44E-03	2.21E-03	1.51E-03
5755294147889	575529	4147889	RESIDENT	1.50E-03	2.35E-03	1.61E-03
5755394147889	575539	4147889	RESIDENT	1.57E-03	2.49E-03	1.70E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755494147889	575549	4147889	RESIDENT	1.64E-03	2.63E-03	1.80E-03
5755594147889	575559	4147889	RESIDENT	1.70E-03	2.76E-03	1.89E-03
5755694147889	575569	4147889	RESIDENT	1.76E-03	2.89E-03	1.97E-03
5755794147889	575579	4147889	RESIDENT	1.81E-03	3.01E-03	2.06E-03
5755894147889	575589	4147889	RESIDENT	1.86E-03	3.12E-03	2.13E-03
5755994147889	575599	4147889	RESIDENT	1.90E-03	3.22E-03	2.20E-03
5756094147889	575609	4147889	RESIDENT	1.94E-03	3.31E-03	2.26E-03
5756194147889	575619	4147889	RESIDENT	1.96E-03	3.38E-03	2.31E-03
5756294147889	575629	4147889	RESIDENT	1.98E-03	3.43E-03	2.34E-03
5756394147889	575639	4147889	RESIDENT	1.99E-03	3.46E-03	2.36E-03
5756494147889	575649	4147889	RESIDENT	1.99E-03	3.48E-03	2.38E-03
5756594147889	575659	4147889	RESIDENT	1.99E-03	3.49E-03	2.38E-03
5756694147889	575669	4147889	RESIDENT	1.97E-03	3.48E-03	2.38E-03
5756794147889	575679	4147889	RESIDENT	1.95E-03	3.46E-03	2.36E-03
5756894147889	575689	4147889	RESIDENT	1.93E-03	3.43E-03	2.34E-03
5756994147889	575699	4147889	RESIDENT	1.90E-03	3.38E-03	2.31E-03
5757094147889	575709	4147889	RESIDENT	1.86E-03	3.32E-03	2.27E-03
5757194147889	575719	4147889	RESIDENT	1.82E-03	3.24E-03	2.21E-03
5757294147889	575729	4147889	RESIDENT	1.76E-03	3.15E-03	2.15E-03
5757394147889	575739	4147889	RESIDENT	1.71E-03	3.06E-03	2.09E-03
5757494147889	575749	4147889	RESIDENT	1.65E-03	2.96E-03	2.02E-03
5757594147889	575759	4147889	RESIDENT	1.60E-03	2.86E-03	1.95E-03
5757694147889	575769	4147889	RESIDENT	1.54E-03	2.75E-03	1.88E-03
5757794147889	575779	4147889	RESIDENT	1.48E-03	2.64E-03	1.80E-03
5757894147889	575789	4147889	RESIDENT	1.42E-03	2.54E-03	1.73E-03
5757994147889	575799	4147889	RESIDENT	1.36E-03	2.44E-03	1.66E-03
5758094147889	575809	4147889	RESIDENT	1.31E-03	2.34E-03	1.59E-03
5758194147889	575819	4147889	RESIDENT	1.25E-03	2.23E-03	1.52E-03
5758294147889	575829	4147889	RESIDENT	1.19E-03	2.13E-03	1.45E-03
5758394147889	575839	4147889	RESIDENT	1.14E-03	2.04E-03	1.39E-03
5758494147889	575849	4147889	RESIDENT	1.10E-03	1.95E-03	1.33E-03
5758594147889	575859	4147889	RESIDENT	1.05E-03	1.87E-03	1.27E-03
5758694147889	575869	4147889	RESIDENT	1.01E-03	1.79E-03	1.22E-03
5758794147889	575879	4147889	RESIDENT	9.67E-04	1.72E-03	1.17E-03
5758894147889	575889	4147889	RESIDENT	9.26E-04	1.65E-03	1.12E-03
5758994147889	575899	4147889	RESIDENT	8.86E-04	1.57E-03	1.07E-03
5759094147889	575909	4147889	RESIDENT	8.48E-04	1.50E-03	1.02E-03
5759194147889	575919	4147889	RESIDENT	8.13E-04	1.44E-03	9.82E-04
5759294147889	575929	4147889	RESIDENT	7.80E-04	1.38E-03	9.42E-04
5759394147889	575939	4147889	RESIDENT	7.50E-04	1.33E-03	9.05E-04
5759494147889	575949	4147889	RESIDENT	7.22E-04	1.28E-03	8.70E-04
5759594147889	575959	4147889	RESIDENT	6.94E-04	1.23E-03	8.36E-04
5759694147889	575969	4147889	RESIDENT	6.66E-04	1.18E-03	8.02E-04
5759794147889	575979	4147889	RESIDENT	6.39E-04	1.13E-03	7.69E-04
5759894147889	575989	4147889	RESIDENT	6.15E-04	1.09E-03	7.39E-04
5759994147889	575999	4147889	RESIDENT	5.91E-04	1.05E-03	7.11E-04
5760094147889	576009	4147889	RESIDENT	5.69E-04	1.01E-03	6.84E-04
5760194147889	576019	4147889	RESIDENT	5.49E-04	9.69E-04	6.59E-04
5760294147889	576029	4147889	RESIDENT	5.29E-04	9.34E-04	6.35E-04
5760394147889	576039	4147889	RESIDENT	5.09E-04	8.99E-04	6.11E-04
5760494147889	576049	4147889	RESIDENT	4.89E-04	8.64E-04	5.87E-04
5760594147889	576059	4147889	RESIDENT	4.71E-04	8.32E-04	5.65E-04
5760694147889	576069	4147889	RESIDENT	4.54E-04	8.01E-04	5.44E-04
5754794147899	575479	4147899	RESIDENT	1.21E-03	1.73E-03	1.18E-03
5754894147899	575489	4147899	RESIDENT	1.27E-03	1.86E-03	1.27E-03
5754994147899	575499	4147899	RESIDENT	1.34E-03	2.00E-03	1.37E-03
5755094147899	575509	4147899	RESIDENT	1.41E-03	2.15E-03	1.47E-03
5755194147899	575519	4147899	RESIDENT	1.49E-03	2.30E-03	1.57E-03
5755294147899	575529	4147899	RESIDENT	1.57E-03	2.45E-03	1.67E-03
5755394147899	575539	4147899	RESIDENT	1.64E-03	2.60E-03	1.78E-03
5755494147899	575549	4147899	RESIDENT	1.71E-03	2.75E-03	1.88E-03
5755594147899	575559	4147899	RESIDENT	1.78E-03	2.89E-03	1.98E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755694147899	575569	4147899	RESIDENT	1.84E-03	3.03E-03	2.07E-03
5755794147899	575579	4147899	RESIDENT	1.90E-03	3.16E-03	2.16E-03
5755894147899	575589	4147899	RESIDENT	1.95E-03	3.29E-03	2.24E-03
5755994147899	575599	4147899	RESIDENT	2.00E-03	3.40E-03	2.32E-03
5756094147899	575609	4147899	RESIDENT	2.04E-03	3.49E-03	2.39E-03
5756194147899	575619	4147899	RESIDENT	2.07E-03	3.57E-03	2.44E-03
5756294147899	575629	4147899	RESIDENT	2.09E-03	3.62E-03	2.47E-03
5756394147899	575639	4147899	RESIDENT	2.10E-03	3.66E-03	2.50E-03
5756494147899	575649	4147899	RESIDENT	2.10E-03	3.68E-03	2.52E-03
5756594147899	575659	4147899	RESIDENT	2.09E-03	3.69E-03	2.52E-03
5756694147899	575669	4147899	RESIDENT	2.08E-03	3.68E-03	2.51E-03
5756794147899	575679	4147899	RESIDENT	2.06E-03	3.66E-03	2.50E-03
5756894147899	575689	4147899	RESIDENT	2.04E-03	3.62E-03	2.47E-03
5756994147899	575699	4147899	RESIDENT	2.00E-03	3.57E-03	2.44E-03
5757094147899	575709	4147899	RESIDENT	1.97E-03	3.51E-03	2.40E-03
5757194147899	575719	4147899	RESIDENT	1.91E-03	3.42E-03	2.33E-03
5757294147899	575729	4147899	RESIDENT	1.85E-03	3.32E-03	2.27E-03
5757394147899	575739	4147899	RESIDENT	1.79E-03	3.21E-03	2.19E-03
5757494147899	575749	4147899	RESIDENT	1.73E-03	3.11E-03	2.12E-03
5757594147899	575759	4147899	RESIDENT	1.67E-03	3.00E-03	2.04E-03
5757694147899	575769	4147899	RESIDENT	1.61E-03	2.88E-03	1.97E-03
5757794147899	575779	4147899	RESIDENT	1.54E-03	2.76E-03	1.89E-03
5757894147899	575789	4147899	RESIDENT	1.48E-03	2.65E-03	1.81E-03
5757994147899	575799	4147899	RESIDENT	1.42E-03	2.54E-03	1.73E-03
5758094147899	575809	4147899	RESIDENT	1.36E-03	2.44E-03	1.66E-03
5758194147899	575819	4147899	RESIDENT	1.30E-03	2.32E-03	1.58E-03
5758294147899	575829	4147899	RESIDENT	1.24E-03	2.21E-03	1.51E-03
5758394147899	575839	4147899	RESIDENT	1.18E-03	2.12E-03	1.44E-03
5758494147899	575849	4147899	RESIDENT	1.13E-03	2.02E-03	1.38E-03
5758594147899	575859	4147899	RESIDENT	1.09E-03	1.94E-03	1.32E-03
5758694147899	575869	4147899	RESIDENT	1.04E-03	1.85E-03	1.26E-03
5758794147899	575879	4147899	RESIDENT	9.97E-04	1.78E-03	1.21E-03
5758894147899	575889	4147899	RESIDENT	9.54E-04	1.70E-03	1.16E-03
5758994147899	575899	4147899	RESIDENT	9.11E-04	1.62E-03	1.10E-03
5759094147899	575909	4147899	RESIDENT	8.71E-04	1.55E-03	1.05E-03
5759194147899	575919	4147899	RESIDENT	8.35E-04	1.48E-03	1.01E-03
5759294147899	575929	4147899	RESIDENT	8.00E-04	1.42E-03	9.67E-04
5759394147899	575939	4147899	RESIDENT	7.69E-04	1.36E-03	9.28E-04
5759494147899	575949	4147899	RESIDENT	7.39E-04	1.31E-03	8.91E-04
5759594147899	575959	4147899	RESIDENT	7.09E-04	1.26E-03	8.56E-04
5759694147899	575969	4147899	RESIDENT	6.80E-04	1.21E-03	8.20E-04
5759794147899	575979	4147899	RESIDENT	6.52E-04	1.16E-03	7.86E-04
5759894147899	575989	4147899	RESIDENT	6.27E-04	1.11E-03	7.54E-04
5759994147899	575999	4147899	RESIDENT	6.02E-04	1.07E-03	7.25E-04
5760094147899	576009	4147899	RESIDENT	5.79E-04	1.02E-03	6.97E-04
5760194147899	576019	4147899	RESIDENT	5.58E-04	9.87E-04	6.71E-04
5760294147899	576029	4147899	RESIDENT	5.37E-04	9.50E-04	6.46E-04
5760394147899	576039	4147899	RESIDENT	5.16E-04	9.13E-04	6.20E-04
5760494147899	576049	4147899	RESIDENT	4.96E-04	8.77E-04	5.95E-04
5760594147899	576059	4147899	RESIDENT	4.77E-04	8.43E-04	5.73E-04
5760694147899	576069	4147899	RESIDENT	4.59E-04	8.11E-04	5.51E-04
5754794147909	575479	4147909	RESIDENT	1.24E-03	1.78E-03	1.22E-03
5754894147909	575489	4147909	RESIDENT	1.30E-03	1.92E-03	1.31E-03
5754994147909	575499	4147909	RESIDENT	1.38E-03	2.07E-03	1.42E-03
5755094147909	575509	4147909	RESIDENT	1.47E-03	2.23E-03	1.52E-03
5755194147909	575519	4147909	RESIDENT	1.55E-03	2.39E-03	1.63E-03
5755294147909	575529	4147909	RESIDENT	1.63E-03	2.56E-03	1.75E-03
5755394147909	575539	4147909	RESIDENT	1.71E-03	2.72E-03	1.86E-03
5755494147909	575549	4147909	RESIDENT	1.79E-03	2.88E-03	1.97E-03
5755594147909	575559	4147909	RESIDENT	1.87E-03	3.04E-03	2.07E-03
5755694147909	575569	4147909	RESIDENT	1.94E-03	3.19E-03	2.18E-03
5755794147909	575579	4147909	RESIDENT	2.00E-03	3.33E-03	2.27E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755894147909	575589	4147909	RESIDENT	2.06E-03	3.46E-03	2.36E-03
5755994147909	575599	4147909	RESIDENT	2.11E-03	3.58E-03	2.45E-03
5756094147909	575609	4147909	RESIDENT	2.15E-03	3.69E-03	2.52E-03
5756194147909	575619	4147909	RESIDENT	2.18E-03	3.77E-03	2.58E-03
5756294147909	575629	4147909	RESIDENT	2.20E-03	3.83E-03	2.62E-03
5756394147909	575639	4147909	RESIDENT	2.21E-03	3.87E-03	2.64E-03
5756494147909	575649	4147909	RESIDENT	2.22E-03	3.90E-03	2.66E-03
5756594147909	575659	4147909	RESIDENT	2.21E-03	3.91E-03	2.67E-03
5756694147909	575669	4147909	RESIDENT	2.20E-03	3.90E-03	2.66E-03
5756794147909	575679	4147909	RESIDENT	2.18E-03	3.87E-03	2.65E-03
5756894147909	575689	4147909	RESIDENT	2.15E-03	3.83E-03	2.62E-03
5756994147909	575699	4147909	RESIDENT	2.12E-03	3.78E-03	2.58E-03
5757094147909	575709	4147909	RESIDENT	2.07E-03	3.71E-03	2.53E-03
5757194147909	575719	4147909	RESIDENT	2.02E-03	3.61E-03	2.47E-03
5757294147909	575729	4147909	RESIDENT	1.95E-03	3.50E-03	2.39E-03
5757394147909	575739	4147909	RESIDENT	1.89E-03	3.39E-03	2.31E-03
5757494147909	575749	4147909	RESIDENT	1.82E-03	3.27E-03	2.23E-03
5757594147909	575759	4147909	RESIDENT	1.75E-03	3.15E-03	2.15E-03
5757694147909	575769	4147909	RESIDENT	1.68E-03	3.02E-03	2.06E-03
5757794147909	575779	4147909	RESIDENT	1.62E-03	2.90E-03	1.98E-03
5757894147909	575789	4147909	RESIDENT	1.55E-03	2.77E-03	1.89E-03
5757994147909	575799	4147909	RESIDENT	1.48E-03	2.66E-03	1.81E-03
5758094147909	575809	4147909	RESIDENT	1.42E-03	2.54E-03	1.73E-03
5758194147909	575819	4147909	RESIDENT	1.35E-03	2.42E-03	1.65E-03
5758294147909	575829	4147909	RESIDENT	1.29E-03	2.30E-03	1.57E-03
5758394147909	575839	4147909	RESIDENT	1.23E-03	2.20E-03	1.50E-03
5758494147909	575849	4147909	RESIDENT	1.17E-03	2.10E-03	1.43E-03
5758594147909	575859	4147909	RESIDENT	1.12E-03	2.00E-03	1.37E-03
5758694147909	575869	4147909	RESIDENT	1.07E-03	1.92E-03	1.31E-03
5758794147909	575879	4147909	RESIDENT	1.03E-03	1.83E-03	1.25E-03
5758894147909	575889	4147909	RESIDENT	9.82E-04	1.75E-03	1.19E-03
5758994147909	575899	4147909	RESIDENT	9.37E-04	1.67E-03	1.14E-03
5759094147909	575909	4147909	RESIDENT	8.95E-04	1.59E-03	1.08E-03
5759194147909	575919	4147909	RESIDENT	8.57E-04	1.52E-03	1.04E-03
5759294147909	575929	4147909	RESIDENT	8.21E-04	1.46E-03	9.93E-04
5759394147909	575939	4147909	RESIDENT	7.87E-04	1.40E-03	9.52E-04
5759494147909	575949	4147909	RESIDENT	7.56E-04	1.34E-03	9.13E-04
5759594147909	575959	4147909	RESIDENT	7.25E-04	1.29E-03	8.76E-04
5759694147909	575969	4147909	RESIDENT	6.95E-04	1.23E-03	8.38E-04
5759794147909	575979	4147909	RESIDENT	6.65E-04	1.18E-03	8.02E-04
5759894147909	575989	4147909	RESIDENT	6.39E-04	1.13E-03	7.70E-04
5759994147909	575999	4147909	RESIDENT	6.13E-04	1.09E-03	7.39E-04
5760094147909	576009	4147909	RESIDENT	5.89E-04	1.04E-03	7.09E-04
5760194147909	576019	4147909	RESIDENT	5.67E-04	1.00E-03	6.82E-04
5760294147909	576029	4147909	RESIDENT	5.45E-04	9.65E-04	6.56E-04
5760394147909	576039	4147909	RESIDENT	5.23E-04	9.26E-04	6.29E-04
5760494147909	576049	4147909	RESIDENT	5.02E-04	8.88E-04	6.03E-04
5760594147909	576059	4147909	RESIDENT	4.82E-04	8.53E-04	5.79E-04
5760694147909	576069	4147909	RESIDENT	4.64E-04	8.20E-04	5.57E-04
5754994147919	575499	4147919	RESIDENT	1.43E-03	2.15E-03	1.47E-03
5755094147919	575509	4147919	RESIDENT	1.52E-03	2.32E-03	1.58E-03
5755194147919	575519	4147919	RESIDENT	1.61E-03	2.49E-03	1.70E-03
5755294147919	575529	4147919	RESIDENT	1.70E-03	2.67E-03	1.82E-03
5755394147919	575539	4147919	RESIDENT	1.79E-03	2.84E-03	1.94E-03
5755494147919	575549	4147919	RESIDENT	1.88E-03	3.02E-03	2.06E-03
5755594147919	575559	4147919	RESIDENT	1.96E-03	3.19E-03	2.18E-03
5755694147919	575569	4147919	RESIDENT	2.03E-03	3.35E-03	2.29E-03
5755794147919	575579	4147919	RESIDENT	2.10E-03	3.51E-03	2.40E-03
5755894147919	575589	4147919	RESIDENT	2.17E-03	3.65E-03	2.49E-03
5755994147919	575599	4147919	RESIDENT	2.22E-03	3.78E-03	2.58E-03
5756094147919	575609	4147919	RESIDENT	2.27E-03	3.90E-03	2.67E-03
5756194147919	575619	4147919	RESIDENT	2.31E-03	3.99E-03	2.73E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5756294147919	575629	4147919	RESIDENT	2.33E-03	4.05E-03	2.77E-03
5756394147919	575639	4147919	RESIDENT	2.34E-03	4.10E-03	2.80E-03
5756494147919	575649	4147919	RESIDENT	2.35E-03	4.13E-03	2.82E-03
5756594147919	575659	4147919	RESIDENT	2.34E-03	4.14E-03	2.83E-03
5756694147919	575669	4147919	RESIDENT	2.33E-03	4.13E-03	2.82E-03
5756794147919	575679	4147919	RESIDENT	2.31E-03	4.11E-03	2.80E-03
5756894147919	575689	4147919	RESIDENT	2.27E-03	4.06E-03	2.77E-03
5756994147919	575699	4147919	RESIDENT	2.24E-03	4.00E-03	2.73E-03
5757094147919	575709	4147919	RESIDENT	2.19E-03	3.93E-03	2.68E-03
5757194147919	575719	4147919	RESIDENT	2.13E-03	3.82E-03	2.61E-03
5757294147919	575729	4147919	RESIDENT	2.06E-03	3.70E-03	2.52E-03
5757394147919	575739	4147919	RESIDENT	1.99E-03	3.57E-03	2.44E-03
5757494147919	575749	4147919	RESIDENT	1.92E-03	3.44E-03	2.35E-03
5757594147919	575759	4147919	RESIDENT	1.84E-03	3.31E-03	2.26E-03
5757694147919	575769	4147919	RESIDENT	1.77E-03	3.17E-03	2.16E-03
5757794147919	575779	4147919	RESIDENT	1.69E-03	3.04E-03	2.07E-03
5757894147919	575789	4147919	RESIDENT	1.62E-03	2.90E-03	1.98E-03
5757994147919	575799	4147919	RESIDENT	1.55E-03	2.78E-03	1.89E-03
5758094147919	575809	4147919	RESIDENT	1.48E-03	2.65E-03	1.81E-03
5758194147919	575819	4147919	RESIDENT	1.41E-03	2.52E-03	1.72E-03
5758294147919	575829	4147919	RESIDENT	1.34E-03	2.40E-03	1.63E-03
5758394147919	575839	4147919	RESIDENT	1.27E-03	2.28E-03	1.56E-03
5758494147919	575849	4147919	RESIDENT	1.22E-03	2.18E-03	1.48E-03
5758594147919	575859	4147919	RESIDENT	1.16E-03	2.08E-03	1.41E-03
5758694147919	575869	4147919	RESIDENT	1.11E-03	1.98E-03	1.35E-03
5758794147919	575879	4147919	RESIDENT	1.06E-03	1.89E-03	1.29E-03
5758894147919	575889	4147919	RESIDENT	1.01E-03	1.80E-03	1.23E-03
5758994147919	575899	4147919	RESIDENT	9.65E-04	1.72E-03	1.17E-03
5759094147919	575909	4147919	RESIDENT	9.20E-04	1.64E-03	1.12E-03
5759194147919	575919	4147919	RESIDENT	8.80E-04	1.57E-03	1.07E-03
5759294147919	575929	4147919	RESIDENT	8.42E-04	1.50E-03	1.02E-03
5759394147919	575939	4147919	RESIDENT	8.06E-04	1.43E-03	9.76E-04
5759494147919	575949	4147919	RESIDENT	7.73E-04	1.37E-03	9.35E-04
5759594147919	575959	4147919	RESIDENT	7.41E-04	1.32E-03	8.96E-04
5759694147919	575969	4147919	RESIDENT	7.09E-04	1.26E-03	8.56E-04
5759794147919	575979	4147919	RESIDENT	6.78E-04	1.20E-03	8.19E-04
5759894147919	575989	4147919	RESIDENT	6.50E-04	1.15E-03	7.85E-04
5759994147919	575999	4147919	RESIDENT	6.24E-04	1.11E-03	7.52E-04
5760094147919	576009	4147919	RESIDENT	5.99E-04	1.06E-03	7.22E-04
5760194147919	576019	4147919	RESIDENT	5.75E-04	1.02E-03	6.93E-04
5760294147919	576029	4147919	RESIDENT	5.53E-04	9.79E-04	6.65E-04
5760394147919	576039	4147919	RESIDENT	5.30E-04	9.39E-04	6.37E-04
5760494147919	576049	4147919	RESIDENT	5.08E-04	8.99E-04	6.10E-04
5760594147919	576059	4147919	RESIDENT	4.87E-04	8.62E-04	5.85E-04
5760694147919	576069	4147919	RESIDENT	4.67E-04	8.27E-04	5.61E-04
5755294147929	575529	4147929	RESIDENT	1.78E-03	2.78E-03	1.90E-03
5755394147929	575539	4147929	RESIDENT	1.87E-03	2.97E-03	2.03E-03
5755494147929	575549	4147929	RESIDENT	1.97E-03	3.16E-03	2.16E-03
5755594147929	575559	4147929	RESIDENT	2.06E-03	3.35E-03	2.29E-03
5755694147929	575569	4147929	RESIDENT	2.14E-03	3.53E-03	2.41E-03
5755794147929	575579	4147929	RESIDENT	2.22E-03	3.70E-03	2.52E-03
5755894147929	575589	4147929	RESIDENT	2.28E-03	3.85E-03	2.63E-03
5755994147929	575599	4147929	RESIDENT	2.35E-03	4.00E-03	2.73E-03
5756094147929	575609	4147929	RESIDENT	2.40E-03	4.13E-03	2.82E-03
5756194147929	575619	4147929	RESIDENT	2.44E-03	4.23E-03	2.89E-03
5756294147929	575629	4147929	RESIDENT	2.46E-03	4.30E-03	2.93E-03
5756394147929	575639	4147929	RESIDENT	2.48E-03	4.35E-03	2.97E-03
5756494147929	575649	4147929	RESIDENT	2.48E-03	4.38E-03	2.99E-03
5756594147929	575659	4147929	RESIDENT	2.48E-03	4.40E-03	3.00E-03
5756694147929	575669	4147929	RESIDENT	2.47E-03	4.39E-03	3.00E-03
5756794147929	575679	4147929	RESIDENT	2.44E-03	4.36E-03	2.98E-03
5756894147929	575689	4147929	RESIDENT	2.41E-03	4.31E-03	2.95E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5756994147929	575699	4147929	RESIDENT	2.37E-03	4.25E-03	2.90E-03
5757094147929	575709	4147929	RESIDENT	2.31E-03	4.16E-03	2.84E-03
5757194147929	575719	4147929	RESIDENT	2.25E-03	4.04E-03	2.76E-03
5757294147929	575729	4147929	RESIDENT	2.17E-03	3.91E-03	2.67E-03
5757394147929	575739	4147929	RESIDENT	2.10E-03	3.77E-03	2.58E-03
5757494147929	575749	4147929	RESIDENT	2.02E-03	3.63E-03	2.48E-03
5757594147929	575759	4147929	RESIDENT	1.93E-03	3.48E-03	2.38E-03
5757694147929	575769	4147929	RESIDENT	1.85E-03	3.34E-03	2.28E-03
5757794147929	575779	4147929	RESIDENT	1.77E-03	3.19E-03	2.17E-03
5757894147929	575789	4147929	RESIDENT	1.69E-03	3.04E-03	2.08E-03
5757994147929	575799	4147929	RESIDENT	1.61E-03	2.90E-03	1.98E-03
5758094147929	575809	4147929	RESIDENT	1.54E-03	2.77E-03	1.89E-03
5758194147929	575819	4147929	RESIDENT	1.46E-03	2.63E-03	1.79E-03
5758294147929	575829	4147929	RESIDENT	1.39E-03	2.49E-03	1.70E-03
5758394147929	575839	4147929	RESIDENT	1.32E-03	2.37E-03	1.62E-03
5758494147929	575849	4147929	RESIDENT	1.26E-03	2.26E-03	1.54E-03
5758594147929	575859	4147929	RESIDENT	1.20E-03	2.15E-03	1.46E-03
5758694147929	575869	4147929	RESIDENT	1.15E-03	2.05E-03	1.40E-03
5758794147929	575879	4147929	RESIDENT	1.09E-03	1.95E-03	1.33E-03
5758894147929	575889	4147929	RESIDENT	1.04E-03	1.86E-03	1.27E-03
5758994147929	575899	4147929	RESIDENT	9.92E-04	1.77E-03	1.21E-03
5759094147929	575909	4147929	RESIDENT	9.46E-04	1.69E-03	1.15E-03
5759194147929	575919	4147929	RESIDENT	9.03E-04	1.61E-03	1.10E-03
5759294147929	575929	4147929	RESIDENT	8.63E-04	1.54E-03	1.05E-03
5759394147929	575939	4147929	RESIDENT	8.26E-04	1.47E-03	1.00E-03
5759494147929	575949	4147929	RESIDENT	7.91E-04	1.41E-03	9.58E-04
5759594147929	575959	4147929	RESIDENT	7.57E-04	1.35E-03	9.16E-04
5759694147929	575969	4147929	RESIDENT	7.23E-04	1.29E-03	8.74E-04
5759794147929	575979	4147929	RESIDENT	6.91E-04	1.23E-03	8.35E-04
5759894147929	575989	4147929	RESIDENT	6.62E-04	1.18E-03	7.99E-04
5759994147929	575999	4147929	RESIDENT	6.34E-04	1.13E-03	7.65E-04
5760094147929	576009	4147929	RESIDENT	6.08E-04	1.08E-03	7.33E-04
5760194147929	576019	4147929	RESIDENT	5.83E-04	1.04E-03	7.03E-04
5760294147929	576029	4147929	RESIDENT	5.59E-04	9.93E-04	6.74E-04
5760394147929	576039	4147929	RESIDENT	5.36E-04	9.50E-04	6.45E-04
5760494147929	576049	4147929	RESIDENT	5.13E-04	9.08E-04	6.16E-04
5760594147929	576059	4147929	RESIDENT	4.91E-04	8.69E-04	5.90E-04
5760694147929	576069	4147929	RESIDENT	4.70E-04	8.32E-04	5.65E-04
5754894147939	575489	4147939	RESIDENT	1.42E-03	2.12E-03	1.45E-03
5754994147939	575499	4147939	RESIDENT	1.53E-03	2.30E-03	1.57E-03
5755094147939	575509	4147939	RESIDENT	1.64E-03	2.49E-03	1.70E-03
5755194147939	575519	4147939	RESIDENT	1.75E-03	2.70E-03	1.84E-03
5756494147939	575649	4147939	RESIDENT	2.63E-03	4.66E-03	3.18E-03
5756594147939	575659	4147939	RESIDENT	2.63E-03	4.68E-03	3.19E-03
5756694147939	575669	4147939	RESIDENT	2.62E-03	4.67E-03	3.19E-03
5756794147939	575679	4147939	RESIDENT	2.59E-03	4.64E-03	3.17E-03
5756894147939	575689	4147939	RESIDENT	2.55E-03	4.58E-03	3.13E-03
5756994147939	575699	4147939	RESIDENT	2.51E-03	4.51E-03	3.08E-03
5757094147939	575709	4147939	RESIDENT	2.45E-03	4.41E-03	3.01E-03
5757194147939	575719	4147939	RESIDENT	2.38E-03	4.29E-03	2.92E-03
5757294147939	575729	4147939	RESIDENT	2.30E-03	4.14E-03	2.83E-03
5757394147939	575739	4147939	RESIDENT	2.21E-03	3.99E-03	2.72E-03
5757494147939	575749	4147939	RESIDENT	2.12E-03	3.84E-03	2.62E-03
5757594147939	575759	4147939	RESIDENT	2.04E-03	3.67E-03	2.51E-03
5757694147939	575769	4147939	RESIDENT	1.95E-03	3.51E-03	2.39E-03
5757794147939	575779	4147939	RESIDENT	1.86E-03	3.35E-03	2.28E-03
5757894147939	575789	4147939	RESIDENT	1.77E-03	3.19E-03	2.18E-03
5757994147939	575799	4147939	RESIDENT	1.69E-03	3.04E-03	2.07E-03
5758094147939	575809	4147939	RESIDENT	1.60E-03	2.89E-03	1.97E-03
5758194147939	575819	4147939	RESIDENT	1.52E-03	2.74E-03	1.87E-03
5758294147939	575829	4147939	RESIDENT	1.45E-03	2.60E-03	1.77E-03
5758394147939	575839	4147939	RESIDENT	1.37E-03	2.47E-03	1.68E-03

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5758494147939	575849	4147939	RESIDENT	1.31E-03	2.34E-03	1.60E-03
5758594147939	575859	4147939	RESIDENT	1.24E-03	2.23E-03	1.52E-03
5758694147939	575869	4147939	RESIDENT	1.18E-03	2.12E-03	1.44E-03
5758794147939	575879	4147939	RESIDENT	1.13E-03	2.02E-03	1.37E-03
5758894147939	575889	4147939	RESIDENT	1.07E-03	1.92E-03	1.31E-03
5758994147939	575899	4147939	RESIDENT	1.02E-03	1.83E-03	1.24E-03
5759094147939	575909	4147939	RESIDENT	9.72E-04	1.74E-03	1.18E-03
5759194147939	575919	4147939	RESIDENT	9.27E-04	1.66E-03	1.13E-03
5759294147939	575929	4147939	RESIDENT	8.85E-04	1.58E-03	1.07E-03
5759394147939	575939	4147939	RESIDENT	8.45E-04	1.51E-03	1.03E-03
5759494147939	575949	4147939	RESIDENT	8.08E-04	1.44E-03	9.80E-04
5759594147939	575959	4147939	RESIDENT	7.73E-04	1.38E-03	9.36E-04
5759694147939	575969	4147939	RESIDENT	7.38E-04	1.31E-03	8.93E-04
5759794147939	575979	4147939	RESIDENT	7.05E-04	1.25E-03	8.52E-04
5759894147939	575989	4147939	RESIDENT	6.74E-04	1.20E-03	8.15E-04
5759994147939	575999	4147939	RESIDENT	6.45E-04	1.15E-03	7.79E-04
5760094147939	576009	4147939	RESIDENT	6.17E-04	1.10E-03	7.45E-04
5760194147939	576019	4147939	RESIDENT	5.91E-04	1.05E-03	7.13E-04
5760294147939	576029	4147939	RESIDENT	5.66E-04	1.00E-03	6.82E-04
5760394147939	576039	4147939	RESIDENT	5.41E-04	9.59E-04	6.51E-04
5760494147939	576049	4147939	RESIDENT	5.17E-04	9.16E-04	6.22E-04
5760594147939	576059	4147939	RESIDENT	4.94E-04	8.75E-04	5.94E-04
5760694147939	576069	4147939	RESIDENT	4.72E-04	8.36E-04	5.67E-04
5754894147949	575489	4147949	RESIDENT	1.47E-03	2.18E-03	1.49E-03
5754994147949	575499	4147949	RESIDENT	1.58E-03	2.38E-03	1.63E-03
5755094147949	575509	4147949	RESIDENT	1.70E-03	2.59E-03	1.77E-03
5755194147949	575519	4147949	RESIDENT	1.82E-03	2.80E-03	1.91E-03
5755294147949	575529	4147949	RESIDENT	1.94E-03	3.02E-03	2.07E-03
5755394147949	575539	4147949	RESIDENT	2.06E-03	3.25E-03	2.22E-03
5755494147949	575549	4147949	RESIDENT	2.17E-03	3.48E-03	2.38E-03
5755594147949	575559	4147949	RESIDENT	2.28E-03	3.70E-03	2.53E-03
5755694147949	575569	4147949	RESIDENT	2.37E-03	3.91E-03	2.67E-03
5755794147949	575579	4147949	RESIDENT	2.46E-03	4.11E-03	2.81E-03
5755894147949	575589	4147949	RESIDENT	2.55E-03	4.30E-03	2.94E-03
5755994147949	575599	4147949	RESIDENT	2.62E-03	4.47E-03	3.05E-03
5756094147949	575609	4147949	RESIDENT	2.68E-03	4.62E-03	3.16E-03
5756194147949	575619	4147949	RESIDENT	2.73E-03	4.74E-03	3.24E-03
5756294147949	575629	4147949	RESIDENT	2.76E-03	4.84E-03	3.31E-03
5756394147949	575639	4147949	RESIDENT	2.79E-03	4.91E-03	3.35E-03
5758294147949	575829	4147949	RESIDENT	1.50E-03	2.71E-03	1.84E-03
5758394147949	575839	4147949	RESIDENT	1.43E-03	2.57E-03	1.75E-03
5758494147949	575849	4147949	RESIDENT	1.35E-03	2.43E-03	1.66E-03
5758594147949	575859	4147949	RESIDENT	1.29E-03	2.31E-03	1.57E-03
5758694147949	575869	4147949	RESIDENT	1.22E-03	2.19E-03	1.49E-03
5758794147949	575879	4147949	RESIDENT	1.16E-03	2.08E-03	1.42E-03
5758894147949	575889	4147949	RESIDENT	1.11E-03	1.98E-03	1.35E-03
5758994147949	575899	4147949	RESIDENT	1.05E-03	1.88E-03	1.28E-03
5759094147949	575909	4147949	RESIDENT	9.99E-04	1.79E-03	1.22E-03
5759194147949	575919	4147949	RESIDENT	9.51E-04	1.70E-03	1.16E-03
5759294147949	575929	4147949	RESIDENT	9.07E-04	1.62E-03	1.10E-03
5759394147949	575939	4147949	RESIDENT	8.65E-04	1.55E-03	1.05E-03
5759494147949	575949	4147949	RESIDENT	8.25E-04	1.47E-03	1.00E-03
5759594147949	575959	4147949	RESIDENT	7.88E-04	1.41E-03	9.56E-04
5759694147949	575969	4147949	RESIDENT	7.52E-04	1.34E-03	9.11E-04
5759794147949	575979	4147949	RESIDENT	7.18E-04	1.28E-03	8.69E-04
5759894147949	575989	4147949	RESIDENT	6.85E-04	1.22E-03	8.29E-04
5759994147949	575999	4147949	RESIDENT	6.55E-04	1.17E-03	7.92E-04
5760094147949	576009	4147949	RESIDENT	6.25E-04	1.11E-03	7.55E-04
5760194147949	576019	4147949	RESIDENT	5.97E-04	1.06E-03	7.21E-04
5760294147949	576029	4147949	RESIDENT	5.71E-04	1.01E-03	6.88E-04
5760394147949	576039	4147949	RESIDENT	5.45E-04	9.67E-04	6.56E-04
5760494147949	576049	4147949	RESIDENT	5.20E-04	9.22E-04	6.25E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5760594147949	576059	4147949	RESIDENT	4.96E-04	8.79E-04	5.96E-04
5760694147949	576069	4147949	RESIDENT	4.73E-04	8.38E-04	5.68E-04
5746794147707	574679	4147707	RESIDENT	7.07E-05	6.78E-05	4.63E-05
5746894147707	574689	4147707	RESIDENT	7.39E-05	6.93E-05	4.73E-05
5746994147707	574699	4147707	RESIDENT	7.74E-05	7.09E-05	4.84E-05
5747094147707	574709	4147707	RESIDENT	8.13E-05	7.25E-05	4.95E-05
5747194147707	574719	4147707	RESIDENT	8.58E-05	7.41E-05	5.06E-05
5747294147707	574729	4147707	RESIDENT	9.11E-05	7.57E-05	5.17E-05
5747394147707	574739	4147707	RESIDENT	9.75E-05	7.74E-05	5.29E-05
5747494147707	574749	4147707	RESIDENT	1.06E-04	7.92E-05	5.41E-05
5747594147707	574759	4147707	RESIDENT	1.17E-04	8.09E-05	5.52E-05
5748094147707	574809	4147707	RESIDENT	1.81E-04	8.99E-05	6.13E-05
5748194147707	574819	4147707	RESIDENT	1.90E-04	9.18E-05	6.27E-05
5748294147707	574829	4147707	RESIDENT	2.02E-04	9.38E-05	6.40E-05
5748394147707	574839	4147707	RESIDENT	2.15E-04	9.57E-05	6.54E-05
5748494147707	574849	4147707	RESIDENT	2.30E-04	9.77E-05	6.67E-05
5748694147707	574869	4147707	RESIDENT	2.62E-04	1.02E-04	6.93E-05
5748794147707	574879	4147707	RESIDENT	2.79E-04	1.03E-04	7.07E-05
5748894147707	574889	4147707	RESIDENT	2.95E-04	1.05E-04	7.20E-05
5748994147707	574899	4147707	RESIDENT	3.12E-04	1.07E-04	7.34E-05
5749094147707	574909	4147707	RESIDENT	3.28E-04	1.10E-04	7.48E-05
5749194147707	574919	4147707	RESIDENT	3.44E-04	1.12E-04	7.62E-05
5749294147707	574929	4147707	RESIDENT	3.60E-04	1.14E-04	7.76E-05
5749394147707	574939	4147707	RESIDENT	3.76E-04	1.16E-04	7.91E-05
5749694147707	574969	4147707	RESIDENT	4.19E-04	1.22E-04	8.36E-05
5749794147707	574979	4147707	RESIDENT	4.33E-04	1.25E-04	8.51E-05
5749894147707	574989	4147707	RESIDENT	4.47E-04	1.27E-04	8.67E-05
5749994147707	574999	4147707	RESIDENT	4.60E-04	1.29E-04	8.83E-05
5750094147707	575009	4147707	RESIDENT	4.73E-04	1.32E-04	8.99E-05
5750194147707	575019	4147707	RESIDENT	4.85E-04	1.34E-04	9.16E-05
5750294147707	575029	4147707	RESIDENT	4.97E-04	1.37E-04	9.34E-05
5750594147707	575059	4147707	RESIDENT	5.36E-04	1.46E-04	9.94E-05
5750694147707	575069	4147707	RESIDENT	5.47E-04	1.49E-04	1.01E-04
5750794147707	575079	4147707	RESIDENT	5.59E-04	1.52E-04	1.04E-04
5750894147707	575089	4147707	RESIDENT	5.71E-04	1.56E-04	1.06E-04
5750994147707	575099	4147707	RESIDENT	5.82E-04	1.59E-04	1.09E-04
5751094147707	575109	4147707	RESIDENT	5.94E-04	1.64E-04	1.12E-04
5751194147707	575119	4147707	RESIDENT	6.06E-04	1.68E-04	1.15E-04
5751294147707	575129	4147707	RESIDENT	6.18E-04	1.73E-04	1.18E-04
5751494147707	575149	4147707	RESIDENT	6.41E-04	1.84E-04	1.26E-04
5751594147707	575159	4147707	RESIDENT	6.50E-04	1.90E-04	1.30E-04
5751694147707	575169	4147707	RESIDENT	6.58E-04	1.96E-04	1.34E-04
5751794147707	575179	4147707	RESIDENT	6.68E-04	2.04E-04	1.39E-04
5751894147707	575189	4147707	RESIDENT	6.79E-04	2.12E-04	1.44E-04
5751994147707	575199	4147707	RESIDENT	6.90E-04	2.20E-04	1.51E-04
5752294147707	575229	4147707	RESIDENT	7.24E-04	2.52E-04	1.72E-04
5752394147707	575239	4147707	RESIDENT	7.33E-04	2.64E-04	1.80E-04
5752494147707	575249	4147707	RESIDENT	7.45E-04	2.77E-04	1.89E-04
5752594147707	575259	4147707	RESIDENT	7.60E-04	2.92E-04	2.00E-04
5752694147707	575269	4147707	RESIDENT	7.77E-04	3.09E-04	2.11E-04
5752794147707	575279	4147707	RESIDENT	7.93E-04	3.26E-04	2.23E-04
5752894147707	575289	4147707	RESIDENT	8.09E-04	3.46E-04	2.36E-04
5752994147707	575299	4147707	RESIDENT	8.27E-04	3.67E-04	2.50E-04
5753094147707	575309	4147707	RESIDENT	8.45E-04	3.90E-04	2.66E-04
5753194147707	575319	4147707	RESIDENT	8.61E-04	4.14E-04	2.83E-04
5753294147707	575329	4147707	RESIDENT	8.74E-04	4.41E-04	3.01E-04
5753394147707	575339	4147707	RESIDENT	8.84E-04	4.69E-04	3.21E-04
5753494147707	575349	4147707	RESIDENT	8.89E-04	5.00E-04	3.41E-04
5754194147707	575419	4147707	RESIDENT	8.30E-04	7.51E-04	5.13E-04
5754294147707	575429	4147707	RESIDENT	8.21E-04	7.92E-04	5.41E-04
5754394147707	575439	4147707	RESIDENT	8.14E-04	8.33E-04	5.69E-04
5754494147707	575449	4147707	RESIDENT	8.10E-04	8.76E-04	5.99E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5746794147717	574679	4147717	RESIDENT	7.06E-05	6.74E-05	4.60E-05
5746894147717	574689	4147717	RESIDENT	7.38E-05	6.89E-05	4.71E-05
5746994147717	574699	4147717	RESIDENT	7.73E-05	7.05E-05	4.81E-05
5747094147717	574709	4147717	RESIDENT	8.13E-05	7.21E-05	4.93E-05
5747194147717	574719	4147717	RESIDENT	8.59E-05	7.38E-05	5.04E-05
5747294147717	574729	4147717	RESIDENT	9.13E-05	7.55E-05	5.16E-05
5747394147717	574739	4147717	RESIDENT	9.78E-05	7.73E-05	5.28E-05
5747494147717	574749	4147717	RESIDENT	1.06E-04	7.90E-05	5.40E-05
5747594147717	574759	4147717	RESIDENT	1.16E-04	8.08E-05	5.52E-05
5748194147717	574819	4147717	RESIDENT	1.96E-04	9.21E-05	6.29E-05
5748294147717	574829	4147717	RESIDENT	2.09E-04	9.41E-05	6.43E-05
5748394147717	574839	4147717	RESIDENT	2.23E-04	9.62E-05	6.56E-05
5748494147717	574849	4147717	RESIDENT	2.39E-04	9.82E-05	6.70E-05
5748794147717	574879	4147717	RESIDENT	2.93E-04	1.04E-04	7.12E-05
5748894147717	574889	4147717	RESIDENT	3.11E-04	1.06E-04	7.26E-05
5748994147717	574899	4147717	RESIDENT	3.29E-04	1.08E-04	7.41E-05
5749094147717	574909	4147717	RESIDENT	3.47E-04	1.11E-04	7.55E-05
5749194147717	574919	4147717	RESIDENT	3.64E-04	1.13E-04	7.70E-05
5749294147717	574929	4147717	RESIDENT	3.81E-04	1.15E-04	7.85E-05
5749394147717	574939	4147717	RESIDENT	3.98E-04	1.17E-04	8.00E-05
5749694147717	574969	4147717	RESIDENT	4.45E-04	1.24E-04	8.47E-05
5749794147717	574979	4147717	RESIDENT	4.60E-04	1.26E-04	8.62E-05
5749894147717	574989	4147717	RESIDENT	4.74E-04	1.29E-04	8.79E-05
5749994147717	574999	4147717	RESIDENT	4.88E-04	1.31E-04	8.95E-05
5750094147717	575009	4147717	RESIDENT	5.02E-04	1.34E-04	9.12E-05
5750194147717	575019	4147717	RESIDENT	5.15E-04	1.36E-04	9.29E-05
5750294147717	575029	4147717	RESIDENT	5.28E-04	1.39E-04	9.47E-05
5750394147717	575039	4147717	RESIDENT	5.43E-04	1.42E-04	9.67E-05
5750594147717	575059	4147717	RESIDENT	5.70E-04	1.48E-04	1.01E-04
5750694147717	575069	4147717	RESIDENT	5.82E-04	1.51E-04	1.03E-04
5750794147717	575079	4147717	RESIDENT	5.95E-04	1.54E-04	1.05E-04
5750894147717	575089	4147717	RESIDENT	6.07E-04	1.58E-04	1.08E-04
5750994147717	575099	4147717	RESIDENT	6.20E-04	1.62E-04	1.10E-04
5751094147717	575109	4147717	RESIDENT	6.33E-04	1.66E-04	1.13E-04
5751194147717	575119	4147717	RESIDENT	6.46E-04	1.71E-04	1.16E-04
5751294147717	575129	4147717	RESIDENT	6.59E-04	1.76E-04	1.20E-04
5751494147717	575149	4147717	RESIDENT	6.85E-04	1.87E-04	1.27E-04
5751594147717	575159	4147717	RESIDENT	6.94E-04	1.93E-04	1.31E-04
5751694147717	575169	4147717	RESIDENT	7.03E-04	1.99E-04	1.36E-04
5751794147717	575179	4147717	RESIDENT	7.13E-04	2.06E-04	1.41E-04
5751894147717	575189	4147717	RESIDENT	7.25E-04	2.14E-04	1.46E-04
5751994147717	575199	4147717	RESIDENT	7.37E-04	2.23E-04	1.52E-04
5752094147717	575209	4147717	RESIDENT	7.49E-04	2.33E-04	1.59E-04
5752294147717	575229	4147717	RESIDENT	7.71E-04	2.54E-04	1.74E-04
5752394147717	575239	4147717	RESIDENT	7.81E-04	2.66E-04	1.82E-04
5752494147717	575249	4147717	RESIDENT	7.93E-04	2.79E-04	1.91E-04
5752594147717	575259	4147717	RESIDENT	8.08E-04	2.94E-04	2.01E-04
5752694147717	575269	4147717	RESIDENT	8.24E-04	3.11E-04	2.12E-04
5752794147717	575279	4147717	RESIDENT	8.40E-04	3.28E-04	2.24E-04
5752894147717	575289	4147717	RESIDENT	8.58E-04	3.48E-04	2.37E-04
5752994147717	575299	4147717	RESIDENT	8.77E-04	3.69E-04	2.52E-04
5754194147717	575419	4147717	RESIDENT	8.63E-04	7.65E-04	5.23E-04
5754294147717	575429	4147717	RESIDENT	8.51E-04	8.08E-04	5.52E-04
5754394147717	575439	4147717	RESIDENT	8.41E-04	8.52E-04	5.82E-04
5754494147717	575449	4147717	RESIDENT	8.36E-04	8.97E-04	6.12E-04
5746794147727	574679	4147727	RESIDENT	7.04E-05	6.69E-05	4.57E-05
5746894147727	574689	4147727	RESIDENT	7.36E-05	6.85E-05	4.67E-05
5746994147727	574699	4147727	RESIDENT	7.72E-05	7.01E-05	4.79E-05
5747094147727	574709	4147727	RESIDENT	8.12E-05	7.18E-05	4.90E-05
5747194147727	574719	4147727	RESIDENT	8.59E-05	7.35E-05	5.02E-05
5747294147727	574729	4147727	RESIDENT	9.14E-05	7.52E-05	5.14E-05
5747394147727	574739	4147727	RESIDENT	9.79E-05	7.70E-05	5.26E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747494147727	574749	4147727	RESIDENT	1.06E-04	7.88E-05	5.38E-05
5747594147727	574759	4147727	RESIDENT	1.15E-04	8.06E-05	5.50E-05
5747694147727	574769	4147727	RESIDENT	1.25E-04	8.24E-05	5.63E-05
5748194147727	574819	4147727	RESIDENT	2.03E-04	9.23E-05	6.30E-05
5748294147727	574829	4147727	RESIDENT	2.16E-04	9.44E-05	6.45E-05
5748394147727	574839	4147727	RESIDENT	2.32E-04	9.65E-05	6.59E-05
5748494147727	574849	4147727	RESIDENT	2.49E-04	9.86E-05	6.73E-05
5748794147727	574879	4147727	RESIDENT	3.09E-04	1.05E-04	7.18E-05
5748894147727	574889	4147727	RESIDENT	3.29E-04	1.07E-04	7.32E-05
5748994147727	574899	4147727	RESIDENT	3.48E-04	1.09E-04	7.47E-05
5749094147727	574909	4147727	RESIDENT	3.68E-04	1.12E-04	7.62E-05
5749194147727	574919	4147727	RESIDENT	3.86E-04	1.14E-04	7.77E-05
5749294147727	574929	4147727	RESIDENT	4.05E-04	1.16E-04	7.93E-05
5749394147727	574939	4147727	RESIDENT	4.23E-04	1.18E-04	8.09E-05
5749494147727	574949	4147727	RESIDENT	4.41E-04	1.21E-04	8.25E-05
5749694147727	574969	4147727	RESIDENT	4.74E-04	1.26E-04	8.57E-05
5749794147727	574979	4147727	RESIDENT	4.89E-04	1.28E-04	8.74E-05
5749894147727	574989	4147727	RESIDENT	5.05E-04	1.30E-04	8.90E-05
5749994147727	574999	4147727	RESIDENT	5.20E-04	1.33E-04	9.07E-05
5750094147727	575009	4147727	RESIDENT	5.34E-04	1.35E-04	9.25E-05
5750194147727	575019	4147727	RESIDENT	5.48E-04	1.38E-04	9.42E-05
5750294147727	575029	4147727	RESIDENT	5.63E-04	1.41E-04	9.61E-05
5750394147727	575039	4147727	RESIDENT	5.78E-04	1.44E-04	9.81E-05
5750694147727	575069	4147727	RESIDENT	6.21E-04	1.53E-04	1.05E-04
5750794147727	575079	4147727	RESIDENT	6.34E-04	1.57E-04	1.07E-04
5750894147727	575089	4147727	RESIDENT	6.48E-04	1.60E-04	1.09E-04
5750994147727	575099	4147727	RESIDENT	6.62E-04	1.64E-04	1.12E-04
5751094147727	575109	4147727	RESIDENT	6.76E-04	1.68E-04	1.15E-04
5751194147727	575119	4147727	RESIDENT	6.90E-04	1.73E-04	1.18E-04
5751294147727	575129	4147727	RESIDENT	7.05E-04	1.78E-04	1.22E-04
5751494147727	575149	4147727	RESIDENT	7.32E-04	1.89E-04	1.29E-04
5751594147727	575159	4147727	RESIDENT	7.43E-04	1.95E-04	1.33E-04
5751694147727	575169	4147727	RESIDENT	7.53E-04	2.01E-04	1.38E-04
5751794147727	575179	4147727	RESIDENT	7.64E-04	2.09E-04	1.42E-04
5751894147727	575189	4147727	RESIDENT	7.77E-04	2.17E-04	1.48E-04
5751994147727	575199	4147727	RESIDENT	7.89E-04	2.25E-04	1.54E-04
5752094147727	575209	4147727	RESIDENT	8.01E-04	2.35E-04	1.60E-04
5752294147727	575229	4147727	RESIDENT	8.24E-04	2.57E-04	1.75E-04
5752394147727	575239	4147727	RESIDENT	8.35E-04	2.69E-04	1.83E-04
5753194147727	575319	4147727	RESIDENT	9.73E-04	4.20E-04	2.87E-04
5753294147727	575329	4147727	RESIDENT	9.90E-04	4.48E-04	3.06E-04
5753394147727	575339	4147727	RESIDENT	1.00E-03	4.77E-04	3.26E-04
5753494147727	575349	4147727	RESIDENT	1.01E-03	5.09E-04	3.48E-04
5753594147727	575359	4147727	RESIDENT	1.00E-03	5.42E-04	3.70E-04
5753694147727	575369	4147727	RESIDENT	9.95E-04	5.78E-04	3.95E-04
5753794147727	575379	4147727	RESIDENT	9.80E-04	6.15E-04	4.20E-04
5753894147727	575389	4147727	RESIDENT	9.62E-04	6.54E-04	4.47E-04
5754194147727	575419	4147727	RESIDENT	8.99E-04	7.80E-04	5.33E-04
5754294147727	575429	4147727	RESIDENT	8.82E-04	8.24E-04	5.63E-04
5754394147727	575439	4147727	RESIDENT	8.69E-04	8.70E-04	5.94E-04
5754494147727	575449	4147727	RESIDENT	8.61E-04	9.17E-04	6.26E-04
5746794147737	574679	4147737	RESIDENT	7.01E-05	6.64E-05	4.53E-05
5746894147737	574689	4147737	RESIDENT	7.34E-05	6.80E-05	4.64E-05
5746994147737	574699	4147737	RESIDENT	7.70E-05	6.96E-05	4.75E-05
5747094147737	574709	4147737	RESIDENT	8.11E-05	7.13E-05	4.87E-05
5747194147737	574719	4147737	RESIDENT	8.59E-05	7.31E-05	4.99E-05
5747294147737	574729	4147737	RESIDENT	9.14E-05	7.48E-05	5.11E-05
5747394147737	574739	4147737	RESIDENT	9.79E-05	7.67E-05	5.23E-05
5747494147737	574749	4147737	RESIDENT	1.06E-04	7.85E-05	5.36E-05
5747594147737	574759	4147737	RESIDENT	1.15E-04	8.04E-05	5.49E-05
5747694147737	574769	4147737	RESIDENT	1.26E-04	8.22E-05	5.61E-05
5748194147737	574819	4147737	RESIDENT	2.09E-04	9.24E-05	6.31E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748294147737	574829	4147737	RESIDENT	2.24E-04	9.46E-05	6.46E-05
5748394147737	574839	4147737	RESIDENT	2.40E-04	9.67E-05	6.60E-05
5748494147737	574849	4147737	RESIDENT	2.60E-04	9.89E-05	6.75E-05
5748594147737	574859	4147737	RESIDENT	2.81E-04	1.01E-04	6.90E-05
5748794147737	574879	4147737	RESIDENT	3.27E-04	1.06E-04	7.22E-05
5748894147737	574889	4147737	RESIDENT	3.49E-04	1.08E-04	7.37E-05
5748994147737	574899	4147737	RESIDENT	3.70E-04	1.10E-04	7.53E-05
5749094147737	574909	4147737	RESIDENT	3.91E-04	1.13E-04	7.68E-05
5749194147737	574919	4147737	RESIDENT	4.11E-04	1.15E-04	7.84E-05
5749294147737	574929	4147737	RESIDENT	4.31E-04	1.17E-04	8.00E-05
5749394147737	574939	4147737	RESIDENT	4.51E-04	1.20E-04	8.17E-05
5749494147737	574949	4147737	RESIDENT	4.70E-04	1.22E-04	8.34E-05
5749794147737	574979	4147737	RESIDENT	5.23E-04	1.30E-04	8.85E-05
5749894147737	574989	4147737	RESIDENT	5.39E-04	1.32E-04	9.02E-05
5749994147737	574999	4147737	RESIDENT	5.55E-04	1.35E-04	9.20E-05
5750094147737	575009	4147737	RESIDENT	5.70E-04	1.37E-04	9.37E-05
5750194147737	575019	4147737	RESIDENT	5.85E-04	1.40E-04	9.55E-05
5750294147737	575029	4147737	RESIDENT	6.01E-04	1.43E-04	9.75E-05
5750394147737	575039	4147737	RESIDENT	6.18E-04	1.46E-04	9.96E-05
5750694147737	575069	4147737	RESIDENT	6.64E-04	1.55E-04	1.06E-04
5750794147737	575079	4147737	RESIDENT	6.79E-04	1.59E-04	1.09E-04
5750894147737	575089	4147737	RESIDENT	6.94E-04	1.63E-04	1.11E-04
5750994147737	575099	4147737	RESIDENT	7.08E-04	1.67E-04	1.14E-04
5751094147737	575109	4147737	RESIDENT	7.24E-04	1.71E-04	1.17E-04
5751194147737	575119	4147737	RESIDENT	7.39E-04	1.75E-04	1.20E-04
5751294147737	575129	4147737	RESIDENT	7.55E-04	1.80E-04	1.23E-04
5751594147737	575159	4147737	RESIDENT	7.98E-04	1.98E-04	1.35E-04
5752594147737	575259	4147737	RESIDENT	9.21E-04	2.99E-04	2.04E-04
5752694147737	575269	4147737	RESIDENT	9.34E-04	3.15E-04	2.15E-04
5752794147737	575279	4147737	RESIDENT	9.52E-04	3.33E-04	2.27E-04
5752894147737	575289	4147737	RESIDENT	9.72E-04	3.52E-04	2.41E-04
5752994147737	575299	4147737	RESIDENT	9.95E-04	3.74E-04	2.55E-04
5753094147737	575309	4147737	RESIDENT	1.02E-03	3.98E-04	2.71E-04
5753194147737	575319	4147737	RESIDENT	1.04E-03	4.23E-04	2.89E-04
5753294147737	575329	4147737	RESIDENT	1.06E-03	4.51E-04	3.08E-04
5753394147737	575339	4147737	RESIDENT	1.07E-03	4.81E-04	3.29E-04
5753494147737	575349	4147737	RESIDENT	1.08E-03	5.14E-04	3.51E-04
5753594147737	575359	4147737	RESIDENT	1.07E-03	5.48E-04	3.74E-04
5753694147737	575369	4147737	RESIDENT	1.06E-03	5.84E-04	3.99E-04
5753794147737	575379	4147737	RESIDENT	1.04E-03	6.22E-04	4.25E-04
5753894147737	575389	4147737	RESIDENT	1.01E-03	6.63E-04	4.53E-04
5753994147737	575399	4147737	RESIDENT	9.88E-04	7.05E-04	4.82E-04
5754194147737	575419	4147737	RESIDENT	9.37E-04	7.95E-04	5.43E-04
5754294147737	575429	4147737	RESIDENT	9.15E-04	8.41E-04	5.75E-04
5754394147737	575439	4147737	RESIDENT	8.98E-04	8.89E-04	6.07E-04
5754494147737	575449	4147737	RESIDENT	8.88E-04	9.38E-04	6.41E-04
5746794147747	574679	4147747	RESIDENT	6.98E-05	6.58E-05	4.49E-05
5746894147747	574689	4147747	RESIDENT	7.31E-05	6.74E-05	4.60E-05
5746994147747	574699	4147747	RESIDENT	7.68E-05	6.91E-05	4.71E-05
5747094147747	574709	4147747	RESIDENT	8.09E-05	7.08E-05	4.83E-05
5747194147747	574719	4147747	RESIDENT	8.57E-05	7.26E-05	4.95E-05
5747294147747	574729	4147747	RESIDENT	9.12E-05	7.44E-05	5.08E-05
5747394147747	574739	4147747	RESIDENT	9.76E-05	7.62E-05	5.20E-05
5747494147747	574749	4147747	RESIDENT	1.05E-04	7.81E-05	5.33E-05
5747594147747	574759	4147747	RESIDENT	1.14E-04	8.00E-05	5.46E-05
5747694147747	574769	4147747	RESIDENT	1.25E-04	8.19E-05	5.59E-05
5748294147747	574829	4147747	RESIDENT	2.31E-04	9.46E-05	6.46E-05
5748394147747	574839	4147747	RESIDENT	2.50E-04	9.68E-05	6.61E-05
5748494147747	574849	4147747	RESIDENT	2.71E-04	9.91E-05	6.77E-05
5748594147747	574859	4147747	RESIDENT	2.95E-04	1.01E-04	6.93E-05
5748894147747	574889	4147747	RESIDENT	3.70E-04	1.09E-04	7.41E-05
5748994147747	574899	4147747	RESIDENT	3.93E-04	1.11E-04	7.57E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749094147747	574909	4147747	RESIDENT	4.16E-04	1.13E-04	7.73E-05
5749194147747	574919	4147747	RESIDENT	4.39E-04	1.16E-04	7.90E-05
5749294147747	574929	4147747	RESIDENT	4.61E-04	1.18E-04	8.07E-05
5749394147747	574939	4147747	RESIDENT	4.82E-04	1.21E-04	8.25E-05
5749494147747	574949	4147747	RESIDENT	5.03E-04	1.23E-04	8.42E-05
5749794147747	574979	4147747	RESIDENT	5.61E-04	1.31E-04	8.96E-05
5749894147747	574989	4147747	RESIDENT	5.78E-04	1.34E-04	9.14E-05
5749994147747	574999	4147747	RESIDENT	5.95E-04	1.37E-04	9.33E-05
5750094147747	575009	4147747	RESIDENT	6.12E-04	1.39E-04	9.51E-05
5750194147747	575019	4147747	RESIDENT	6.29E-04	1.42E-04	9.71E-05
5750294147747	575029	4147747	RESIDENT	6.46E-04	1.45E-04	9.91E-05
5750394147747	575039	4147747	RESIDENT	6.64E-04	1.48E-04	1.01E-04
5750494147747	575049	4147747	RESIDENT	6.82E-04	1.51E-04	1.03E-04
5750694147747	575069	4147747	RESIDENT	7.14E-04	1.58E-04	1.08E-04
5750794147747	575079	4147747	RESIDENT	7.30E-04	1.62E-04	1.10E-04
5750994147747	575099	4147747	RESIDENT	7.61E-04	1.69E-04	1.16E-04
5751994147747	575199	4147747	RESIDENT	9.08E-04	2.30E-04	1.57E-04
5752094147747	575209	4147747	RESIDENT	9.22E-04	2.40E-04	1.64E-04
5752394147747	575239	4147747	RESIDENT	9.60E-04	2.74E-04	1.87E-04
5752494147747	575249	4147747	RESIDENT	9.73E-04	2.87E-04	1.96E-04
5752594147747	575259	4147747	RESIDENT	9.85E-04	3.01E-04	2.06E-04
5752694147747	575269	4147747	RESIDENT	9.99E-04	3.17E-04	2.17E-04
5752794147747	575279	4147747	RESIDENT	1.02E-03	3.35E-04	2.29E-04
5752894147747	575289	4147747	RESIDENT	1.04E-03	3.55E-04	2.42E-04
5752994147747	575299	4147747	RESIDENT	1.06E-03	3.77E-04	2.57E-04
5753094147747	575309	4147747	RESIDENT	1.09E-03	4.00E-04	2.73E-04
5753194147747	575319	4147747	RESIDENT	1.11E-03	4.26E-04	2.91E-04
5753294147747	575329	4147747	RESIDENT	1.14E-03	4.55E-04	3.11E-04
5753394147747	575339	4147747	RESIDENT	1.15E-03	4.86E-04	3.32E-04
5753494147747	575349	4147747	RESIDENT	1.16E-03	5.18E-04	3.54E-04
5753594147747	575359	4147747	RESIDENT	1.15E-03	5.53E-04	3.78E-04
5753694147747	575369	4147747	RESIDENT	1.13E-03	5.91E-04	4.04E-04
5753794147747	575379	4147747	RESIDENT	1.11E-03	6.31E-04	4.31E-04
5753894147747	575389	4147747	RESIDENT	1.08E-03	6.73E-04	4.60E-04
5753994147747	575399	4147747	RESIDENT	1.04E-03	7.17E-04	4.90E-04
5754194147747	575419	4147747	RESIDENT	9.77E-04	8.10E-04	5.53E-04
5754294147747	575429	4147747	RESIDENT	9.50E-04	8.58E-04	5.86E-04
5754394147747	575439	4147747	RESIDENT	9.28E-04	9.08E-04	6.20E-04
5754494147747	575449	4147747	RESIDENT	9.15E-04	9.60E-04	6.56E-04
5746894147757	574689	4147757	RESIDENT	7.27E-05	6.68E-05	4.56E-05
5746994147757	574699	4147757	RESIDENT	7.64E-05	6.85E-05	4.67E-05
5747094147757	574709	4147757	RESIDENT	8.06E-05	7.02E-05	4.79E-05
5747194147757	574719	4147757	RESIDENT	8.54E-05	7.20E-05	4.91E-05
5747294147757	574729	4147757	RESIDENT	9.09E-05	7.38E-05	5.04E-05
5747394147757	574739	4147757	RESIDENT	9.73E-05	7.57E-05	5.17E-05
5747494147757	574749	4147757	RESIDENT	1.05E-04	7.76E-05	5.30E-05
5747594147757	574759	4147757	RESIDENT	1.14E-04	7.96E-05	5.43E-05
5747694147757	574769	4147757	RESIDENT	1.24E-04	8.16E-05	5.57E-05
5748294147757	574829	4147757	RESIDENT	2.39E-04	9.45E-05	6.45E-05
5748394147757	574839	4147757	RESIDENT	2.60E-04	9.69E-05	6.61E-05
5748494147757	574849	4147757	RESIDENT	2.84E-04	9.92E-05	6.77E-05
5748594147757	574859	4147757	RESIDENT	3.11E-04	1.02E-04	6.94E-05
5748894147757	574889	4147757	RESIDENT	3.93E-04	1.09E-04	7.44E-05
5748994147757	574899	4147757	RESIDENT	4.19E-04	1.11E-04	7.61E-05
5749094147757	574909	4147757	RESIDENT	4.45E-04	1.14E-04	7.78E-05
5749194147757	574919	4147757	RESIDENT	4.70E-04	1.17E-04	7.96E-05
5749294147757	574929	4147757	RESIDENT	4.94E-04	1.19E-04	8.14E-05
5749394147757	574939	4147757	RESIDENT	5.17E-04	1.22E-04	8.32E-05
5749494147757	574949	4147757	RESIDENT	5.39E-04	1.24E-04	8.50E-05
5749594147757	574959	4147757	RESIDENT	5.61E-04	1.27E-04	8.69E-05
5749794147757	574979	4147757	RESIDENT	6.04E-04	1.33E-04	9.07E-05
5749894147757	574989	4147757	RESIDENT	6.23E-04	1.36E-04	9.26E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749994147757	574999	4147757	RESIDENT	6.41E-04	1.38E-04	9.45E-05
5750094147757	575009	4147757	RESIDENT	6.60E-04	1.41E-04	9.65E-05
5750194147757	575019	4147757	RESIDENT	6.79E-04	1.44E-04	9.85E-05
5750294147757	575029	4147757	RESIDENT	6.98E-04	1.47E-04	1.01E-04
5750394147757	575039	4147757	RESIDENT	7.17E-04	1.51E-04	1.03E-04
5750494147757	575049	4147757	RESIDENT	7.35E-04	1.54E-04	1.05E-04
5751694147757	575169	4147757	RESIDENT	9.32E-04	2.09E-04	1.43E-04
5751794147757	575179	4147757	RESIDENT	9.45E-04	2.16E-04	1.48E-04
5751894147757	575189	4147757	RESIDENT	9.59E-04	2.24E-04	1.53E-04
5751994147757	575199	4147757	RESIDENT	9.74E-04	2.33E-04	1.59E-04
5752094147757	575209	4147757	RESIDENT	9.91E-04	2.42E-04	1.65E-04
5752394147757	575239	4147757	RESIDENT	1.03E-03	2.76E-04	1.88E-04
5752494147757	575249	4147757	RESIDENT	1.04E-03	2.89E-04	1.97E-04
5752594147757	575259	4147757	RESIDENT	1.06E-03	3.04E-04	2.07E-04
5752694147757	575269	4147757	RESIDENT	1.07E-03	3.20E-04	2.18E-04
5752794147757	575279	4147757	RESIDENT	1.09E-03	3.38E-04	2.31E-04
5752894147757	575289	4147757	RESIDENT	1.11E-03	3.57E-04	2.44E-04
5752994147757	575299	4147757	RESIDENT	1.14E-03	3.79E-04	2.59E-04
5753094147757	575309	4147757	RESIDENT	1.17E-03	4.03E-04	2.75E-04
5753194147757	575319	4147757	RESIDENT	1.20E-03	4.30E-04	2.93E-04
5753294147757	575329	4147757	RESIDENT	1.22E-03	4.58E-04	3.13E-04
5753394147757	575339	4147757	RESIDENT	1.24E-03	4.90E-04	3.34E-04
5753494147757	575349	4147757	RESIDENT	1.25E-03	5.23E-04	3.57E-04
5754194147757	575419	4147757	RESIDENT	1.02E-03	8.26E-04	5.64E-04
5754294147757	575429	4147757	RESIDENT	9.85E-04	8.76E-04	5.98E-04
5754394147757	575439	4147757	RESIDENT	9.58E-04	9.27E-04	6.33E-04
5754494147757	575449	4147757	RESIDENT	9.42E-04	9.82E-04	6.71E-04
5746894147767	574689	4147767	RESIDENT	7.22E-05	6.62E-05	4.52E-05
5746994147767	574699	4147767	RESIDENT	7.60E-05	6.78E-05	4.63E-05
5747094147767	574709	4147767	RESIDENT	8.02E-05	6.96E-05	4.75E-05
5747194147767	574719	4147767	RESIDENT	8.50E-05	7.14E-05	4.87E-05
5747294147767	574729	4147767	RESIDENT	9.05E-05	7.32E-05	5.00E-05
5747394147767	574739	4147767	RESIDENT	9.68E-05	7.51E-05	5.13E-05
5747494147767	574749	4147767	RESIDENT	1.04E-04	7.70E-05	5.26E-05
5747594147767	574759	4147767	RESIDENT	1.13E-04	7.90E-05	5.40E-05
5747694147767	574769	4147767	RESIDENT	1.23E-04	8.11E-05	5.53E-05
5748294147767	574829	4147767	RESIDENT	2.48E-04	9.43E-05	6.44E-05
5748394147767	574839	4147767	RESIDENT	2.71E-04	9.67E-05	6.61E-05
5748494147767	574849	4147767	RESIDENT	2.98E-04	9.92E-05	6.77E-05
5748594147767	574859	4147767	RESIDENT	3.28E-04	1.02E-04	6.94E-05
5748694147767	574869	4147767	RESIDENT	3.60E-04	1.04E-04	7.12E-05
5748894147767	574889	4147767	RESIDENT	4.20E-04	1.09E-04	7.46E-05
5748994147767	574899	4147767	RESIDENT	4.49E-04	1.12E-04	7.63E-05
5749094147767	574909	4147767	RESIDENT	4.77E-04	1.14E-04	7.82E-05
5749194147767	574919	4147767	RESIDENT	5.05E-04	1.17E-04	8.00E-05
5749294147767	574929	4147767	RESIDENT	5.31E-04	1.20E-04	8.19E-05
5749394147767	574939	4147767	RESIDENT	5.56E-04	1.23E-04	8.38E-05
5749494147767	574949	4147767	RESIDENT	5.79E-04	1.25E-04	8.56E-05
5749594147767	574959	4147767	RESIDENT	6.05E-04	1.28E-04	8.77E-05
5749894147767	574989	4147767	RESIDENT	6.73E-04	1.37E-04	9.37E-05
5750994147767	575099	4147767	RESIDENT	8.87E-04	1.75E-04	1.19E-04
5751094147767	575109	4147767	RESIDENT	9.05E-04	1.79E-04	1.22E-04
5751194147767	575119	4147767	RESIDENT	9.22E-04	1.84E-04	1.25E-04
5751294147767	575129	4147767	RESIDENT	9.40E-04	1.88E-04	1.29E-04
5751394147767	575139	4147767	RESIDENT	9.59E-04	1.94E-04	1.32E-04
5751494147767	575149	4147767	RESIDENT	9.76E-04	2.00E-04	1.36E-04
5751594147767	575159	4147767	RESIDENT	9.90E-04	2.05E-04	1.40E-04
5751694147767	575169	4147767	RESIDENT	1.00E-03	2.12E-04	1.45E-04
5751794147767	575179	4147767	RESIDENT	1.02E-03	2.19E-04	1.49E-04
5751894147767	575189	4147767	RESIDENT	1.03E-03	2.26E-04	1.55E-04
5751994147767	575199	4147767	RESIDENT	1.05E-03	2.35E-04	1.60E-04
5752094147767	575209	4147767	RESIDENT	1.07E-03	2.45E-04	1.67E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5752394147767	575239	4147767	RESIDENT	1.11E-03	2.78E-04	1.90E-04
5752494147767	575249	4147767	RESIDENT	1.12E-03	2.91E-04	1.99E-04
5752594147767	575259	4147767	RESIDENT	1.13E-03	3.06E-04	2.09E-04
5752694147767	575269	4147767	RESIDENT	1.15E-03	3.22E-04	2.20E-04
5752794147767	575279	4147767	RESIDENT	1.17E-03	3.40E-04	2.32E-04
5752894147767	575289	4147767	RESIDENT	1.19E-03	3.60E-04	2.46E-04
5754294147767	575429	4147767	RESIDENT	1.02E-03	8.93E-04	6.10E-04
5754394147767	575439	4147767	RESIDENT	9.89E-04	9.47E-04	6.47E-04
5754494147767	575449	4147767	RESIDENT	9.68E-04	1.00E-03	6.86E-04
5746894147777	574689	4147777	RESIDENT	7.15E-05	6.55E-05	4.47E-05
5746994147777	574699	4147777	RESIDENT	7.54E-05	6.72E-05	4.58E-05
5747094147777	574709	4147777	RESIDENT	7.97E-05	6.89E-05	4.70E-05
5747194147777	574719	4147777	RESIDENT	8.45E-05	7.07E-05	4.83E-05
5747294147777	574729	4147777	RESIDENT	9.00E-05	7.26E-05	4.95E-05
5747394147777	574739	4147777	RESIDENT	9.62E-05	7.45E-05	5.08E-05
5747494147777	574749	4147777	RESIDENT	1.04E-04	7.65E-05	5.22E-05
5747594147777	574759	4147777	RESIDENT	1.12E-04	7.85E-05	5.36E-05
5747694147777	574769	4147777	RESIDENT	1.22E-04	8.05E-05	5.50E-05
5748394147777	574839	4147777	RESIDENT	2.83E-04	9.65E-05	6.59E-05
5748494147777	574849	4147777	RESIDENT	3.14E-04	9.91E-05	6.77E-05
5748594147777	574859	4147777	RESIDENT	3.48E-04	1.02E-04	6.94E-05
5748694147777	574869	4147777	RESIDENT	3.83E-04	1.04E-04	7.12E-05
5748994147777	574899	4147777	RESIDENT	4.84E-04	1.12E-04	7.66E-05
5749094147777	574909	4147777	RESIDENT	5.15E-04	1.15E-04	7.85E-05
5749194147777	574919	4147777	RESIDENT	5.45E-04	1.18E-04	8.04E-05
5749294147777	574929	4147777	RESIDENT	5.74E-04	1.21E-04	8.23E-05
5750394147777	575039	4147777	RESIDENT	8.38E-04	1.55E-04	1.06E-04
5750494147777	575049	4147777	RESIDENT	8.59E-04	1.58E-04	1.08E-04
5750594147777	575059	4147777	RESIDENT	8.79E-04	1.62E-04	1.11E-04
5750694147777	575069	4147777	RESIDENT	8.99E-04	1.65E-04	1.13E-04
5750794147777	575079	4147777	RESIDENT	9.19E-04	1.69E-04	1.16E-04
5750894147777	575089	4147777	RESIDENT	9.39E-04	1.73E-04	1.18E-04
5750994147777	575099	4147777	RESIDENT	9.58E-04	1.77E-04	1.21E-04
5751094147777	575109	4147777	RESIDENT	9.79E-04	1.82E-04	1.24E-04
5751194147777	575119	4147777	RESIDENT	9.98E-04	1.86E-04	1.27E-04
5751294147777	575129	4147777	RESIDENT	1.02E-03	1.91E-04	1.31E-04
5751394147777	575139	4147777	RESIDENT	1.04E-03	1.97E-04	1.34E-04
5751494147777	575149	4147777	RESIDENT	1.06E-03	2.03E-04	1.38E-04
5751594147777	575159	4147777	RESIDENT	1.07E-03	2.08E-04	1.42E-04
5751694147777	575169	4147777	RESIDENT	1.09E-03	2.15E-04	1.47E-04
5751794147777	575179	4147777	RESIDENT	1.10E-03	2.22E-04	1.52E-04
5751894147777	575189	4147777	RESIDENT	1.11E-03	2.30E-04	1.57E-04
5751994147777	575199	4147777	RESIDENT	1.13E-03	2.38E-04	1.63E-04
5752094147777	575209	4147777	RESIDENT	1.15E-03	2.48E-04	1.69E-04
5752194147777	575219	4147777	RESIDENT	1.17E-03	2.59E-04	1.77E-04
5754294147777	575429	4147777	RESIDENT	1.06E-03	9.11E-04	6.22E-04
5754394147777	575439	4147777	RESIDENT	1.02E-03	9.68E-04	6.61E-04
5754494147777	575449	4147777	RESIDENT	9.95E-04	1.03E-03	7.03E-04
5746994147787	574699	4147787	RESIDENT	7.47E-05	6.65E-05	4.54E-05
5747094147787	574709	4147787	RESIDENT	7.90E-05	6.82E-05	4.66E-05
5747194147787	574719	4147787	RESIDENT	8.38E-05	7.00E-05	4.78E-05
5747294147787	574729	4147787	RESIDENT	8.93E-05	7.19E-05	4.91E-05
5747394147787	574739	4147787	RESIDENT	9.55E-05	7.38E-05	5.04E-05
5747494147787	574749	4147787	RESIDENT	1.03E-04	7.58E-05	5.17E-05
5747594147787	574759	4147787	RESIDENT	1.11E-04	7.78E-05	5.31E-05
5747694147787	574769	4147787	RESIDENT	1.21E-04	7.99E-05	5.45E-05
5748394147787	574839	4147787	RESIDENT	2.96E-04	9.62E-05	6.57E-05
5748494147787	574849	4147787	RESIDENT	3.31E-04	9.89E-05	6.75E-05
5749994147787	574999	4147787	RESIDENT	8.13E-04	1.43E-04	9.78E-05
5750094147787	575009	4147787	RESIDENT	8.37E-04	1.47E-04	1.00E-04
5750194147787	575019	4147787	RESIDENT	8.60E-04	1.50E-04	1.02E-04
5750294147787	575029	4147787	RESIDENT	8.84E-04	1.53E-04	1.05E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750394147787	575039	4147787	RESIDENT	9.07E-04	1.57E-04	1.07E-04
5750494147787	575049	4147787	RESIDENT	9.30E-04	1.60E-04	1.10E-04
5750594147787	575059	4147787	RESIDENT	9.51E-04	1.64E-04	1.12E-04
5750694147787	575069	4147787	RESIDENT	9.72E-04	1.68E-04	1.15E-04
5750794147787	575079	4147787	RESIDENT	9.93E-04	1.72E-04	1.17E-04
5750894147787	575089	4147787	RESIDENT	1.02E-03	1.76E-04	1.20E-04
5750994147787	575099	4147787	RESIDENT	1.04E-03	1.80E-04	1.23E-04
5751094147787	575109	4147787	RESIDENT	1.06E-03	1.85E-04	1.26E-04
5751194147787	575119	4147787	RESIDENT	1.08E-03	1.89E-04	1.29E-04
5751294147787	575129	4147787	RESIDENT	1.10E-03	1.95E-04	1.33E-04
5751394147787	575139	4147787	RESIDENT	1.12E-03	2.00E-04	1.37E-04
5751494147787	575149	4147787	RESIDENT	1.14E-03	2.06E-04	1.40E-04
5751594147787	575159	4147787	RESIDENT	1.16E-03	2.12E-04	1.45E-04
5751694147787	575169	4147787	RESIDENT	1.18E-03	2.18E-04	1.49E-04
5751794147787	575179	4147787	RESIDENT	1.19E-03	2.25E-04	1.54E-04
5746994147797	574699	4147797	RESIDENT	7.37E-05	6.57E-05	4.49E-05
5747094147797	574709	4147797	RESIDENT	7.81E-05	6.75E-05	4.61E-05
5747194147797	574719	4147797	RESIDENT	8.29E-05	6.93E-05	4.73E-05
5747294147797	574729	4147797	RESIDENT	8.83E-05	7.11E-05	4.85E-05
5747394147797	574739	4147797	RESIDENT	9.46E-05	7.31E-05	4.99E-05
5747494147797	574749	4147797	RESIDENT	1.02E-04	7.51E-05	5.13E-05
5747594147797	574759	4147797	RESIDENT	1.10E-04	7.71E-05	5.26E-05
5747694147797	574769	4147797	RESIDENT	1.20E-04	7.92E-05	5.40E-05
5747794147797	574779	4147797	RESIDENT	1.32E-04	8.13E-05	5.55E-05
5749294147797	574929	4147797	RESIDENT	6.76E-04	1.21E-04	8.29E-05
5749394147797	574939	4147797	RESIDENT	7.10E-04	1.25E-04	8.51E-05
5749494147797	574949	4147797	RESIDENT	7.42E-04	1.28E-04	8.73E-05
5749594147797	574959	4147797	RESIDENT	7.73E-04	1.31E-04	8.95E-05
5749694147797	574969	4147797	RESIDENT	8.02E-04	1.34E-04	9.18E-05
5749994147797	574999	4147797	RESIDENT	8.84E-04	1.45E-04	9.87E-05
5750094147797	575009	4147797	RESIDENT	9.09E-04	1.48E-04	1.01E-04
5750194147797	575019	4147797	RESIDENT	9.34E-04	1.51E-04	1.03E-04
5750294147797	575029	4147797	RESIDENT	9.58E-04	1.55E-04	1.06E-04
5750394147797	575039	4147797	RESIDENT	9.83E-04	1.59E-04	1.08E-04
5750494147797	575049	4147797	RESIDENT	1.01E-03	1.62E-04	1.11E-04
5750594147797	575059	4147797	RESIDENT	1.03E-03	1.66E-04	1.13E-04
5750694147797	575069	4147797	RESIDENT	1.05E-03	1.70E-04	1.16E-04
5750794147797	575079	4147797	RESIDENT	1.07E-03	1.74E-04	1.19E-04
5750894147797	575089	4147797	RESIDENT	1.10E-03	1.78E-04	1.22E-04
5750994147797	575099	4147797	RESIDENT	1.12E-03	1.83E-04	1.25E-04
5747094147807	574709	4147807	RESIDENT	7.69E-05	6.67E-05	4.55E-05
5747194147807	574719	4147807	RESIDENT	8.17E-05	6.85E-05	4.67E-05
5747294147807	574729	4147807	RESIDENT	8.71E-05	7.03E-05	4.80E-05
5747394147807	574739	4147807	RESIDENT	9.34E-05	7.23E-05	4.93E-05
5747494147807	574749	4147807	RESIDENT	1.01E-04	7.43E-05	5.07E-05
5747594147807	574759	4147807	RESIDENT	1.09E-04	7.63E-05	5.21E-05
5747694147807	574769	4147807	RESIDENT	1.19E-04	7.84E-05	5.35E-05
5747794147807	574779	4147807	RESIDENT	1.31E-04	8.05E-05	5.50E-05
5748594147807	574859	4147807	RESIDENT	4.18E-04	1.01E-04	6.87E-05
5748694147807	574869	4147807	RESIDENT	4.70E-04	1.03E-04	7.06E-05
5748794147807	574879	4147807	RESIDENT	5.23E-04	1.06E-04	7.26E-05
5748894147807	574889	4147807	RESIDENT	5.74E-04	1.09E-04	7.46E-05
5749094147807	574909	4147807	RESIDENT	6.64E-04	1.15E-04	7.88E-05
5749194147807	574919	4147807	RESIDENT	7.02E-04	1.18E-04	8.09E-05
5749294147807	574929	4147807	RESIDENT	7.39E-04	1.22E-04	8.30E-05
5749394147807	574939	4147807	RESIDENT	7.76E-04	1.25E-04	8.53E-05
5749494147807	574949	4147807	RESIDENT	8.11E-04	1.28E-04	8.76E-05
5749594147807	574959	4147807	RESIDENT	8.42E-04	1.32E-04	8.99E-05
5749694147807	574969	4147807	RESIDENT	8.72E-04	1.35E-04	9.22E-05
5749794147807	574979	4147807	RESIDENT	9.02E-04	1.38E-04	9.46E-05
5750094147807	575009	4147807	RESIDENT	9.88E-04	1.49E-04	1.02E-04
5750194147807	575019	4147807	RESIDENT	1.01E-03	1.53E-04	1.04E-04

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750294147807	575029	4147807	RESIDENT	1.04E-03	1.57E-04	1.07E-04
5750394147807	575039	4147807	RESIDENT	1.07E-03	1.61E-04	1.10E-04
5750494147807	575049	4147807	RESIDENT	1.09E-03	1.64E-04	1.12E-04
5747094147817	574709	4147817	RESIDENT	7.56E-05	6.59E-05	4.50E-05
5747194147817	574719	4147817	RESIDENT	8.03E-05	6.77E-05	4.62E-05
5747294147817	574729	4147817	RESIDENT	8.57E-05	6.95E-05	4.74E-05
5747394147817	574739	4147817	RESIDENT	9.19E-05	7.14E-05	4.87E-05
5747494147817	574749	4147817	RESIDENT	9.90E-05	7.34E-05	5.01E-05
5747594147817	574759	4147817	RESIDENT	1.07E-04	7.55E-05	5.15E-05
5747694147817	574769	4147817	RESIDENT	1.17E-04	7.76E-05	5.29E-05
5747794147817	574779	4147817	RESIDENT	1.29E-04	7.97E-05	5.44E-05
5747894147817	574789	4147817	RESIDENT	1.44E-04	8.20E-05	5.60E-05
5748594147817	574859	4147817	RESIDENT	4.44E-04	9.99E-05	6.82E-05
5748694147817	574869	4147817	RESIDENT	5.05E-04	1.03E-04	7.02E-05
5748794147817	574879	4147817	RESIDENT	5.65E-04	1.06E-04	7.22E-05
5748894147817	574889	4147817	RESIDENT	6.23E-04	1.09E-04	7.43E-05
5749094147817	574909	4147817	RESIDENT	7.25E-04	1.15E-04	7.86E-05
5749194147817	574919	4147817	RESIDENT	7.69E-04	1.18E-04	8.08E-05
5749294147817	574929	4147817	RESIDENT	8.10E-04	1.22E-04	8.31E-05
5749394147817	574939	4147817	RESIDENT	8.49E-04	1.25E-04	8.54E-05
5749494147817	574949	4147817	RESIDENT	8.87E-04	1.29E-04	8.78E-05
5749594147817	574959	4147817	RESIDENT	9.19E-04	1.32E-04	9.01E-05
5749694147817	574969	4147817	RESIDENT	9.49E-04	1.35E-04	9.25E-05
5749794147817	574979	4147817	RESIDENT	9.80E-04	1.39E-04	9.49E-05
5747094147827	574709	4147827	RESIDENT	7.41E-05	6.52E-05	4.45E-05
5747194147827	574719	4147827	RESIDENT	7.87E-05	6.69E-05	4.57E-05
5747294147827	574729	4147827	RESIDENT	8.40E-05	6.87E-05	4.69E-05
5747394147827	574739	4147827	RESIDENT	9.01E-05	7.06E-05	4.82E-05
5747494147827	574749	4147827	RESIDENT	9.72E-05	7.25E-05	4.95E-05
5747594147827	574759	4147827	RESIDENT	1.05E-04	7.46E-05	5.09E-05
5747694147827	574769	4147827	RESIDENT	1.15E-04	7.67E-05	5.24E-05
5747794147827	574779	4147827	RESIDENT	1.27E-04	7.89E-05	5.38E-05
5747894147827	574789	4147827	RESIDENT	1.42E-04	8.11E-05	5.54E-05
5748594147827	574859	4147827	RESIDENT	4.73E-04	9.91E-05	6.77E-05
5748694147827	574869	4147827	RESIDENT	5.43E-04	1.02E-04	6.96E-05
5748794147827	574879	4147827	RESIDENT	6.12E-04	1.05E-04	7.17E-05
5748894147827	574889	4147827	RESIDENT	6.80E-04	1.08E-04	7.39E-05
5749194147827	574919	4147827	RESIDENT	8.43E-04	1.18E-04	8.06E-05
5747194147837	574719	4147837	RESIDENT	7.69E-05	6.61E-05	4.51E-05
5747294147837	574729	4147837	RESIDENT	8.21E-05	6.79E-05	4.63E-05
5747394147837	574739	4147837	RESIDENT	8.81E-05	6.98E-05	4.76E-05
5747494147837	574749	4147837	RESIDENT	9.51E-05	7.17E-05	4.89E-05
5747594147837	574759	4147837	RESIDENT	1.03E-04	7.37E-05	5.03E-05
5747694147837	574769	4147837	RESIDENT	1.13E-04	7.58E-05	5.17E-05
5747794147837	574779	4147837	RESIDENT	1.24E-04	7.80E-05	5.32E-05
5747894147837	574789	4147837	RESIDENT	1.39E-04	8.02E-05	5.48E-05
5747994147837	574799	4147837	RESIDENT	1.59E-04	8.25E-05	5.64E-05
5747194147847	574719	4147847	RESIDENT	7.50E-05	6.54E-05	4.46E-05
5747294147847	574729	4147847	RESIDENT	8.00E-05	6.71E-05	4.58E-05
5747394147847	574739	4147847	RESIDENT	8.58E-05	6.89E-05	4.71E-05
5747494147847	574749	4147847	RESIDENT	9.26E-05	7.09E-05	4.84E-05
5747594147847	574759	4147847	RESIDENT	1.01E-04	7.28E-05	4.97E-05
5747694147847	574769	4147847	RESIDENT	1.10E-04	7.49E-05	5.11E-05
5747794147847	574779	4147847	RESIDENT	1.21E-04	7.70E-05	5.26E-05
5747894147847	574789	4147847	RESIDENT	1.36E-04	7.93E-05	5.41E-05
5747994147847	574799	4147847	RESIDENT	1.55E-04	8.16E-05	5.57E-05
5747294147857	574729	4147857	RESIDENT	7.77E-05	6.64E-05	4.53E-05
5747394147857	574739	4147857	RESIDENT	8.33E-05	6.82E-05	4.65E-05
5747494147857	574749	4147857	RESIDENT	8.98E-05	7.00E-05	4.78E-05
5747594147857	574759	4147857	RESIDENT	9.74E-05	7.20E-05	4.91E-05
5747694147857	574769	4147857	RESIDENT	1.07E-04	7.40E-05	5.05E-05
5747794147857	574779	4147857	RESIDENT	1.18E-04	7.61E-05	5.20E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747894147857	574789	4147857	RESIDENT	1.32E-04	7.83E-05	5.35E-05
5747994147857	574799	4147857	RESIDENT	1.50E-04	8.07E-05	5.51E-05
5747294147867	574729	4147867	RESIDENT	7.55E-05	6.57E-05	4.48E-05
5747394147867	574739	4147867	RESIDENT	8.06E-05	6.74E-05	4.60E-05
5747494147867	574749	4147867	RESIDENT	8.67E-05	6.92E-05	4.73E-05
5747594147867	574759	4147867	RESIDENT	9.40E-05	7.12E-05	4.86E-05
5747694147867	574769	4147867	RESIDENT	1.03E-04	7.31E-05	4.99E-05
5747794147867	574779	4147867	RESIDENT	1.14E-04	7.52E-05	5.14E-05
5747894147867	574789	4147867	RESIDENT	1.27E-04	7.74E-05	5.28E-05
5747994147867	574799	4147867	RESIDENT	1.44E-04	7.97E-05	5.44E-05
5748094147867	574809	4147867	RESIDENT	1.67E-04	8.20E-05	5.60E-05
5747294147877	574729	4147877	RESIDENT	7.32E-05	6.50E-05	4.44E-05
5747394147877	574739	4147877	RESIDENT	7.80E-05	6.67E-05	4.55E-05
5747494147877	574749	4147877	RESIDENT	8.37E-05	6.85E-05	4.68E-05
5747594147877	574759	4147877	RESIDENT	9.04E-05	7.04E-05	4.80E-05
5747694147877	574769	4147877	RESIDENT	9.85E-05	7.23E-05	4.94E-05
5747794147877	574779	4147877	RESIDENT	1.09E-04	7.44E-05	5.08E-05
5747894147877	574789	4147877	RESIDENT	1.21E-04	7.65E-05	5.22E-05
5747994147877	574799	4147877	RESIDENT	1.37E-04	7.87E-05	5.37E-05
5748094147877	574809	4147877	RESIDENT	1.58E-04	8.10E-05	5.53E-05
5747394147887	574739	4147887	RESIDENT	7.54E-05	6.60E-05	4.51E-05
5747494147887	574749	4147887	RESIDENT	8.07E-05	6.78E-05	4.63E-05
5747594147887	574759	4147887	RESIDENT	8.68E-05	6.96E-05	4.75E-05
5747694147887	574769	4147887	RESIDENT	9.42E-05	7.15E-05	4.88E-05
5747794147887	574779	4147887	RESIDENT	1.03E-04	7.35E-05	5.02E-05
5747894147887	574789	4147887	RESIDENT	1.15E-04	7.56E-05	5.16E-05
5747994147887	574799	4147887	RESIDENT	1.29E-04	7.78E-05	5.31E-05
5748094147887	574809	4147887	RESIDENT	1.48E-04	8.01E-05	5.47E-05
5747394147897	574739	4147897	RESIDENT	7.28E-05	6.54E-05	4.47E-05
5747494147897	574749	4147897	RESIDENT	7.77E-05	6.72E-05	4.58E-05
5747594147897	574759	4147897	RESIDENT	8.33E-05	6.89E-05	4.71E-05
5747694147897	574769	4147897	RESIDENT	9.00E-05	7.08E-05	4.83E-05
5747794147897	574779	4147897	RESIDENT	9.81E-05	7.28E-05	4.97E-05
5747894147897	574789	4147897	RESIDENT	1.08E-04	7.48E-05	5.11E-05
5747994147897	574799	4147897	RESIDENT	1.21E-04	7.69E-05	5.25E-05
5748094147897	574809	4147897	RESIDENT	1.37E-04	7.92E-05	5.40E-05
5747494147907	574749	4147907	RESIDENT	7.48E-05	6.66E-05	4.54E-05
5747594147907	574759	4147907	RESIDENT	8.00E-05	6.83E-05	4.66E-05
5747694147907	574769	4147907	RESIDENT	8.60E-05	7.01E-05	4.79E-05
5747794147907	574779	4147907	RESIDENT	9.32E-05	7.20E-05	4.92E-05
5747894147907	574789	4147907	RESIDENT	1.02E-04	7.40E-05	5.05E-05
5747994147907	574799	4147907	RESIDENT	1.13E-04	7.62E-05	5.20E-05
5748094147907	574809	4147907	RESIDENT	1.27E-04	7.83E-05	5.35E-05
5747494147917	574749	4147917	RESIDENT	7.26E-05	6.61E-05	4.51E-05
5747594147917	574759	4147917	RESIDENT	7.73E-05	6.78E-05	4.63E-05
5747694147917	574769	4147917	RESIDENT	8.27E-05	6.95E-05	4.75E-05
5747794147917	574779	4147917	RESIDENT	8.91E-05	7.14E-05	4.87E-05
5747894147917	574789	4147917	RESIDENT	9.69E-05	7.34E-05	5.01E-05
5747994147917	574799	4147917	RESIDENT	1.06E-04	7.54E-05	5.15E-05
5748094147917	574809	4147917	RESIDENT	1.18E-04	7.76E-05	5.29E-05
5748194147917	574819	4147917	RESIDENT	1.32E-04	7.98E-05	5.44E-05
5747594147927	574759	4147927	RESIDENT	7.59E-05	6.73E-05	4.59E-05
5747694147927	574769	4147927	RESIDENT	8.11E-05	6.90E-05	4.71E-05
5747794147927	574779	4147927	RESIDENT	8.72E-05	7.08E-05	4.83E-05
5747894147927	574789	4147927	RESIDENT	9.46E-05	7.27E-05	4.96E-05
5747994147927	574799	4147927	RESIDENT	1.04E-04	7.47E-05	5.10E-05
5748094147927	574809	4147927	RESIDENT	1.14E-04	7.68E-05	5.24E-05
5748194147927	574819	4147927	RESIDENT	1.27E-04	7.90E-05	5.39E-05
5747594147937	574759	4147937	RESIDENT	7.61E-05	6.69E-05	4.56E-05
5747694147937	574769	4147937	RESIDENT	8.16E-05	6.85E-05	4.68E-05
5747794147937	574779	4147937	RESIDENT	8.81E-05	7.03E-05	4.80E-05
5747894147937	574789	4147937	RESIDENT	9.60E-05	7.22E-05	4.93E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747994147937	574799	4147937	RESIDENT	1.06E-04	7.41E-05	5.06E-05
5748094147937	574809	4147937	RESIDENT	1.18E-04	7.61E-05	5.20E-05
5748194147937	574819	4147937	RESIDENT	1.34E-04	7.82E-05	5.34E-05
5747594147947	574759	4147947	RESIDENT	7.79E-05	6.65E-05	4.54E-05
5747694147947	574769	4147947	RESIDENT	8.39E-05	6.82E-05	4.65E-05
5747794147947	574779	4147947	RESIDENT	9.12E-05	6.99E-05	4.77E-05
5747894147947	574789	4147947	RESIDENT	1.00E-04	7.17E-05	4.89E-05
5747994147947	574799	4147947	RESIDENT	1.12E-04	7.36E-05	5.02E-05
5747694147957	574769	4147957	RESIDENT	8.72E-05	6.79E-05	4.63E-05
5747794147957	574779	4147957	RESIDENT	9.53E-05	6.96E-05	4.75E-05
5747894147957	574789	4147957	RESIDENT	1.05E-04	7.13E-05	4.87E-05
5747994147957	574799	4147957	RESIDENT	1.18E-04	7.32E-05	5.00E-05
5747694147967	574769	4147967	RESIDENT	9.07E-05	6.77E-05	4.62E-05
5747794147967	574779	4147967	RESIDENT	9.94E-05	6.93E-05	4.73E-05
5747894147967	574789	4147967	RESIDENT	1.10E-04	7.10E-05	4.85E-05
5747994147967	574799	4147967	RESIDENT	1.25E-04	7.28E-05	4.97E-05
5748094147967	574809	4147967	RESIDENT	1.44E-04	7.47E-05	5.10E-05
5747794147977	574779	4147977	RESIDENT	1.03E-04	6.91E-05	4.72E-05
5747894147977	574789	4147977	RESIDENT	1.15E-04	7.08E-05	4.84E-05
5747994147977	574799	4147977	RESIDENT	1.31E-04	7.26E-05	4.96E-05
5748094147977	574809	4147977	RESIDENT	1.53E-04	7.44E-05	5.08E-05
5747794147987	574779	4147987	RESIDENT	1.07E-04	6.90E-05	4.71E-05
5747894147987	574789	4147987	RESIDENT	1.20E-04	7.07E-05	4.83E-05
5747994147987	574799	4147987	RESIDENT	1.37E-04	7.24E-05	4.94E-05
5748094147987	574809	4147987	RESIDENT	1.59E-04	7.42E-05	5.07E-05
5747794147997	574779	4147997	RESIDENT	1.11E-04	6.90E-05	4.71E-05
5747894147997	574789	4147997	RESIDENT	1.25E-04	7.06E-05	4.82E-05
5747994147997	574799	4147997	RESIDENT	1.42E-04	7.23E-05	4.94E-05
5748094147997	574809	4147997	RESIDENT	1.63E-04	7.41E-05	5.06E-05
5748194147997	574819	4147997	RESIDENT	1.86E-04	7.59E-05	5.18E-05
5747894148007	574789	4148007	RESIDENT	1.29E-04	7.06E-05	4.82E-05
5747994148007	574799	4148007	RESIDENT	1.46E-04	7.23E-05	4.93E-05
5748094148007	574809	4148007	RESIDENT	1.65E-04	7.40E-05	5.05E-05
5748194148007	574819	4148007	RESIDENT	1.84E-04	7.58E-05	5.18E-05
5747994148047	574799	4148047	RESIDENT	1.45E-04	7.22E-05	4.93E-05
5748094148047	574809	4148047	RESIDENT	1.56E-04	7.39E-05	5.05E-05
5748194148047	574819	4148047	RESIDENT	1.66E-04	7.57E-05	5.17E-05
5748294148047	574829	4148047	RESIDENT	1.74E-04	7.75E-05	5.29E-05
5748394148047	574839	4148047	RESIDENT	1.82E-04	7.94E-05	5.42E-05
5748494148047	574849	4148047	RESIDENT	1.88E-04	8.14E-05	5.56E-05
5748594148047	574859	4148047	RESIDENT	1.93E-04	8.35E-05	5.70E-05
5748694148047	574869	4148047	RESIDENT	1.97E-04	8.56E-05	5.84E-05
5748794148047	574879	4148047	RESIDENT	2.01E-04	8.79E-05	6.00E-05
5748894148047	574889	4148047	RESIDENT	2.04E-04	9.03E-05	6.16E-05
5748094148057	574809	4148057	RESIDENT	1.52E-04	7.38E-05	5.04E-05
5748194148057	574819	4148057	RESIDENT	1.61E-04	7.56E-05	5.16E-05
5748294148057	574829	4148057	RESIDENT	1.68E-04	7.74E-05	5.29E-05
5748394148057	574839	4148057	RESIDENT	1.75E-04	7.94E-05	5.42E-05
5748494148057	574849	4148057	RESIDENT	1.80E-04	8.14E-05	5.55E-05
5748594148057	574859	4148057	RESIDENT	1.85E-04	8.34E-05	5.69E-05
5748694148057	574869	4148057	RESIDENT	1.89E-04	8.55E-05	5.84E-05
5748794148057	574879	4148057	RESIDENT	1.92E-04	8.77E-05	5.99E-05
5748894148057	574889	4148057	RESIDENT	1.95E-04	9.01E-05	6.15E-05
5748094148067	574809	4148067	RESIDENT	1.49E-04	7.37E-05	5.03E-05
5748194148067	574819	4148067	RESIDENT	1.56E-04	7.55E-05	5.15E-05
5748294148067	574829	4148067	RESIDENT	1.63E-04	7.73E-05	5.28E-05
5748394148067	574839	4148067	RESIDENT	1.68E-04	7.92E-05	5.41E-05
5748494148067	574849	4148067	RESIDENT	1.73E-04	8.12E-05	5.54E-05
5748594148067	574859	4148067	RESIDENT	1.78E-04	8.32E-05	5.68E-05
5748694148067	574869	4148067	RESIDENT	1.81E-04	8.53E-05	5.83E-05
5748794148067	574879	4148067	RESIDENT	1.84E-04	8.76E-05	5.98E-05
5748894148067	574889	4148067	RESIDENT	1.87E-04	9.00E-05	6.14E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748194148077	574819	4148077	RESIDENT	1.51E-04	7.52E-05	5.14E-05
5748294148077	574829	4148077	RESIDENT	1.57E-04	7.71E-05	5.26E-05
5748394148077	574839	4148077	RESIDENT	1.63E-04	7.90E-05	5.39E-05
5748494148077	574849	4148077	RESIDENT	1.67E-04	8.10E-05	5.53E-05
5748594148077	574859	4148077	RESIDENT	1.71E-04	8.30E-05	5.67E-05
5748694148077	574869	4148077	RESIDENT	1.74E-04	8.51E-05	5.81E-05
5748794148077	574879	4148077	RESIDENT	1.77E-04	8.74E-05	5.97E-05
5748894148077	574889	4148077	RESIDENT	1.80E-04	8.97E-05	6.13E-05
5748994148077	574899	4148077	RESIDENT	1.83E-04	9.22E-05	6.30E-05
5748194148087	574819	4148087	RESIDENT	1.47E-04	7.48E-05	5.11E-05
5748294148087	574829	4148087	RESIDENT	1.52E-04	7.67E-05	5.24E-05
5748394148087	574839	4148087	RESIDENT	1.57E-04	7.86E-05	5.37E-05
5748494148087	574849	4148087	RESIDENT	1.61E-04	8.06E-05	5.50E-05
5748594148087	574859	4148087	RESIDENT	1.65E-04	8.27E-05	5.64E-05
5748694148087	574869	4148087	RESIDENT	1.68E-04	8.48E-05	5.79E-05
5748794148087	574879	4148087	RESIDENT	1.71E-04	8.71E-05	5.94E-05
5748894148087	574889	4148087	RESIDENT	1.74E-04	8.94E-05	6.11E-05
5748994148087	574899	4148087	RESIDENT	1.76E-04	9.19E-05	6.27E-05
5748194148097	574819	4148097	RESIDENT	1.43E-04	7.43E-05	5.07E-05
5748294148097	574829	4148097	RESIDENT	1.48E-04	7.62E-05	5.20E-05
5748394148097	574839	4148097	RESIDENT	1.52E-04	7.81E-05	5.33E-05
5748494148097	574849	4148097	RESIDENT	1.56E-04	8.01E-05	5.47E-05
5748594148097	574859	4148097	RESIDENT	1.59E-04	8.22E-05	5.61E-05
5748694148097	574869	4148097	RESIDENT	1.62E-04	8.43E-05	5.76E-05
5748794148097	574879	4148097	RESIDENT	1.65E-04	8.66E-05	5.91E-05
5748894148097	574889	4148097	RESIDENT	1.68E-04	8.90E-05	6.07E-05
5748994148097	574899	4148097	RESIDENT	1.70E-04	9.14E-05	6.24E-05
5749094148097	574909	4148097	RESIDENT	1.72E-04	9.40E-05	6.41E-05
5748294148107	574829	4148107	RESIDENT	1.43E-04	7.55E-05	5.16E-05
5748394148107	574839	4148107	RESIDENT	1.47E-04	7.74E-05	5.29E-05
5748494148107	574849	4148107	RESIDENT	1.51E-04	7.94E-05	5.42E-05
5748594148107	574859	4148107	RESIDENT	1.54E-04	8.15E-05	5.57E-05
5748694148107	574869	4148107	RESIDENT	1.57E-04	8.37E-05	5.71E-05
5748794148107	574879	4148107	RESIDENT	1.59E-04	8.60E-05	5.87E-05
5748894148107	574889	4148107	RESIDENT	1.62E-04	8.83E-05	6.03E-05
5748994148107	574899	4148107	RESIDENT	1.64E-04	9.08E-05	6.20E-05
5749094148107	574909	4148107	RESIDENT	1.66E-04	9.33E-05	6.37E-05
5748294148117	574829	4148117	RESIDENT	1.39E-04	7.46E-05	5.10E-05
5748394148117	574839	4148117	RESIDENT	1.43E-04	7.66E-05	5.23E-05
5748494148117	574849	4148117	RESIDENT	1.46E-04	7.86E-05	5.36E-05
5748594148117	574859	4148117	RESIDENT	1.49E-04	8.06E-05	5.51E-05
5748694148117	574869	4148117	RESIDENT	1.52E-04	8.28E-05	5.66E-05
5748794148117	574879	4148117	RESIDENT	1.54E-04	8.51E-05	5.81E-05
5748894148117	574889	4148117	RESIDENT	1.56E-04	8.74E-05	5.97E-05
5748994148117	574899	4148117	RESIDENT	1.59E-04	8.99E-05	6.14E-05
5749094148117	574909	4148117	RESIDENT	1.61E-04	9.24E-05	6.31E-05
5749194148117	574919	4148117	RESIDENT	1.63E-04	9.51E-05	6.49E-05
5748394148127	574839	4148127	RESIDENT	1.38E-04	7.55E-05	5.15E-05
5748494148127	574849	4148127	RESIDENT	1.41E-04	7.75E-05	5.29E-05
5748594148127	574859	4148127	RESIDENT	1.44E-04	7.96E-05	5.43E-05
5748694148127	574869	4148127	RESIDENT	1.47E-04	8.17E-05	5.58E-05
5748794148127	574879	4148127	RESIDENT	1.49E-04	8.40E-05	5.73E-05
5748894148127	574889	4148127	RESIDENT	1.51E-04	8.63E-05	5.89E-05
5748994148127	574899	4148127	RESIDENT	1.53E-04	8.87E-05	6.06E-05
5749094148127	574909	4148127	RESIDENT	1.55E-04	9.13E-05	6.23E-05
5749194148127	574919	4148127	RESIDENT	1.57E-04	9.40E-05	6.42E-05
5748394148137	574839	4148137	RESIDENT	1.34E-04	7.42E-05	5.07E-05
5748494148137	574849	4148137	RESIDENT	1.37E-04	7.62E-05	5.20E-05
5748594148137	574859	4148137	RESIDENT	1.39E-04	7.82E-05	5.34E-05
5748694148137	574869	4148137	RESIDENT	1.42E-04	8.04E-05	5.49E-05
5748794148137	574879	4148137	RESIDENT	1.44E-04	8.26E-05	5.64E-05
5748894148137	574889	4148137	RESIDENT	1.46E-04	8.50E-05	5.80E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748994148137	574899	4148137	RESIDENT	1.48E-04	8.74E-05	5.97E-05
5749094148137	574909	4148137	RESIDENT	1.50E-04	8.99E-05	6.14E-05
5749194148137	574919	4148137	RESIDENT	1.52E-04	9.26E-05	6.32E-05
5748394148147	574839	4148147	RESIDENT	1.30E-04	7.27E-05	4.96E-05
5748494148147	574849	4148147	RESIDENT	1.32E-04	7.47E-05	5.10E-05
5748594148147	574859	4148147	RESIDENT	1.35E-04	7.67E-05	5.24E-05
5748694148147	574869	4148147	RESIDENT	1.37E-04	7.89E-05	5.38E-05
5748794148147	574879	4148147	RESIDENT	1.39E-04	8.11E-05	5.54E-05
5748894148147	574889	4148147	RESIDENT	1.42E-04	8.34E-05	5.69E-05
5748994148147	574899	4148147	RESIDENT	1.44E-04	8.58E-05	5.86E-05
5749094148147	574909	4148147	RESIDENT	1.45E-04	8.83E-05	6.03E-05
5749194148147	574919	4148147	RESIDENT	1.47E-04	9.09E-05	6.21E-05
5749294148147	574929	4148147	RESIDENT	1.49E-04	9.37E-05	6.40E-05
5748494148157	574849	4148157	RESIDENT	1.28E-04	7.30E-05	4.98E-05
5748594148157	574859	4148157	RESIDENT	1.31E-04	7.50E-05	5.12E-05
5748694148157	574869	4148157	RESIDENT	1.33E-04	7.71E-05	5.26E-05
5748794148157	574879	4148157	RESIDENT	1.35E-04	7.93E-05	5.41E-05
5748894148157	574889	4148157	RESIDENT	1.37E-04	8.16E-05	5.57E-05
5748994148157	574899	4148157	RESIDENT	1.39E-04	8.40E-05	5.73E-05
5749094148157	574909	4148157	RESIDENT	1.41E-04	8.64E-05	5.90E-05
5749194148157	574919	4148157	RESIDENT	1.42E-04	8.90E-05	6.08E-05
5749294148157	574929	4148157	RESIDENT	1.44E-04	9.17E-05	6.26E-05
5748494148167	574849	4148167	RESIDENT	1.24E-04	7.11E-05	4.85E-05
5748594148167	574859	4148167	RESIDENT	1.26E-04	7.31E-05	4.99E-05
5748694148167	574869	4148167	RESIDENT	1.29E-04	7.52E-05	5.13E-05
5748794148167	574879	4148167	RESIDENT	1.31E-04	7.73E-05	5.28E-05
5748894148167	574889	4148167	RESIDENT	1.32E-04	7.96E-05	5.43E-05
5748994148167	574899	4148167	RESIDENT	1.34E-04	8.19E-05	5.59E-05
5749094148167	574909	4148167	RESIDENT	1.36E-04	8.43E-05	5.76E-05
5749194148167	574919	4148167	RESIDENT	1.38E-04	8.69E-05	5.93E-05
5749294148167	574929	4148167	RESIDENT	1.39E-04	8.95E-05	6.11E-05
5749394148167	574939	4148167	RESIDENT	1.41E-04	9.23E-05	6.30E-05
5748494148177	574849	4148177	RESIDENT	1.20E-04	6.91E-05	4.72E-05
5748594148177	574859	4148177	RESIDENT	1.22E-04	7.11E-05	4.85E-05
5748694148177	574869	4148177	RESIDENT	1.24E-04	7.31E-05	4.99E-05
5748794148177	574879	4148177	RESIDENT	1.26E-04	7.52E-05	5.13E-05
5748894148177	574889	4148177	RESIDENT	1.28E-04	7.74E-05	5.28E-05
5748994148177	574899	4148177	RESIDENT	1.30E-04	7.97E-05	5.44E-05
5749094148177	574909	4148177	RESIDENT	1.31E-04	8.20E-05	5.60E-05
5749194148177	574919	4148177	RESIDENT	1.33E-04	8.45E-05	5.77E-05
5749294148177	574929	4148177	RESIDENT	1.35E-04	8.71E-05	5.95E-05
5749394148177	574939	4148177	RESIDENT	1.36E-04	8.99E-05	6.14E-05
5748594148187	574859	4148187	RESIDENT	1.18E-04	6.89E-05	4.71E-05
5748694148187	574869	4148187	RESIDENT	1.20E-04	7.09E-05	4.84E-05
5748794148187	574879	4148187	RESIDENT	1.22E-04	7.29E-05	4.98E-05
5748894148187	574889	4148187	RESIDENT	1.24E-04	7.51E-05	5.13E-05
5748994148187	574899	4148187	RESIDENT	1.25E-04	7.73E-05	5.28E-05
5749094148187	574909	4148187	RESIDENT	1.27E-04	7.96E-05	5.43E-05
5749194148187	574919	4148187	RESIDENT	1.29E-04	8.20E-05	5.60E-05
5749294148187	574929	4148187	RESIDENT	1.30E-04	8.45E-05	5.77E-05
5749394148187	574939	4148187	RESIDENT	1.32E-04	8.72E-05	5.96E-05
5748594148197	574859	4148197	RESIDENT	1.15E-04	6.67E-05	4.56E-05
5748694148197	574869	4148197	RESIDENT	1.16E-04	6.86E-05	4.69E-05
5748794148197	574879	4148197	RESIDENT	1.18E-04	7.06E-05	4.82E-05
5748894148197	574889	4148197	RESIDENT	1.20E-04	7.27E-05	4.96E-05
5748994148197	574899	4148197	RESIDENT	1.21E-04	7.48E-05	5.11E-05
5749094148197	574909	4148197	RESIDENT	1.23E-04	7.71E-05	5.26E-05
5749194148197	574919	4148197	RESIDENT	1.24E-04	7.94E-05	5.42E-05
5749294148197	574929	4148197	RESIDENT	1.26E-04	8.18E-05	5.59E-05
5749394148197	574939	4148197	RESIDENT	1.27E-04	8.45E-05	5.77E-05
5749494148197	574949	4148197	RESIDENT	1.29E-04	8.72E-05	5.95E-05
5748694148207	574869	4148207	RESIDENT	1.12E-04	6.63E-05	4.53E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI

				CHRONIC HI		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748794148207	574879	4148207	RESIDENT	1.14E-04	6.83E-05	4.66E-05
5748894148207	574889	4148207	RESIDENT	1.16E-04	7.02E-05	4.80E-05
5748994148207	574899	4148207	RESIDENT	1.17E-04	7.23E-05	4.94E-05
5749094148207	574909	4148207	RESIDENT	1.19E-04	7.45E-05	5.08E-05
5749194148207	574919	4148207	RESIDENT	1.20E-04	7.67E-05	5.24E-05
5749294148207	574929	4148207	RESIDENT	1.21E-04	7.91E-05	5.40E-05
5749394148207	574939	4148207	RESIDENT	1.23E-04	8.16E-05	5.57E-05
5749494148207	574949	4148207	RESIDENT	1.24E-04	8.42E-05	5.75E-05
5748694148217	574869	4148217	RESIDENT	1.09E-04	6.41E-05	4.37E-05
5748794148217	574879	4148217	RESIDENT	1.10E-04	6.59E-05	4.50E-05
5748894148217	574889	4148217	RESIDENT	1.12E-04	6.78E-05	4.63E-05
5748994148217	574899	4148217	RESIDENT	1.13E-04	6.98E-05	4.77E-05
5749094148217	574909	4148217	RESIDENT	1.14E-04	7.19E-05	4.91E-05
5749194148217	574919	4148217	RESIDENT	1.16E-04	7.40E-05	5.06E-05
5749294148217	574929	4148217	RESIDENT	1.17E-04	7.63E-05	5.21E-05
5749394148217	574939	4148217	RESIDENT	1.19E-04	7.88E-05	5.38E-05
5749494148217	574949	4148217	RESIDENT	1.20E-04	8.13E-05	5.55E-05
5748694148227	574869	4148227	RESIDENT	1.05E-04	6.19E-05	4.23E-05
5748794148227	574879	4148227	RESIDENT	1.07E-04	6.37E-05	4.35E-05
5748894148227	574889	4148227	RESIDENT	1.08E-04	6.55E-05	4.47E-05
5748994148227	574899	4148227	RESIDENT	1.09E-04	6.74E-05	4.60E-05
5749094148227	574909	4148227	RESIDENT	1.11E-04	6.94E-05	4.74E-05
5749194148227	574919	4148227	RESIDENT	1.12E-04	7.15E-05	4.88E-05
5749294148227	574929	4148227	RESIDENT	1.13E-04	7.37E-05	5.03E-05
5749394148227	574939	4148227	RESIDENT	1.14E-04	7.60E-05	5.19E-05
5749494148227	574949	4148227	RESIDENT	1.16E-04	7.84E-05	5.35E-05
5749594148227	574959	4148227	RESIDENT	1.17E-04	8.09E-05	5.52E-05
5748794148237	574879	4148237	RESIDENT	1.03E-04	6.15E-05	4.20E-05
5748894148237	574889	4148237	RESIDENT	1.05E-04	6.33E-05	4.32E-05
5748994148237	574899	4148237	RESIDENT	1.06E-04	6.51E-05	4.45E-05
5749094148237	574909	4148237	RESIDENT	1.07E-04	6.71E-05	4.58E-05
5749194148237	574919	4148237	RESIDENT	1.08E-04	6.91E-05	4.71E-05
5749294148237	574929	4148237	RESIDENT	1.09E-04	7.12E-05	4.86E-05
5749394148237	574939	4148237	RESIDENT	1.11E-04	7.34E-05	5.01E-05
5749494148237	574949	4148237	RESIDENT	1.12E-04	7.57E-05	5.17E-05
5749594148237	574959	4148237	RESIDENT	1.13E-04	7.81E-05	5.33E-05
5748794148247	574879	4148247	RESIDENT	1.00E-04	5.96E-05	4.07E-05
5748894148247	574889	4148247	RESIDENT	1.01E-04	6.13E-05	4.18E-05
5748994148247	574899	4148247	RESIDENT	1.02E-04	6.30E-05	4.30E-05
5749094148247	574909	4148247	RESIDENT	1.04E-04	6.49E-05	4.43E-05
5749194148247	574919	4148247	RESIDENT	1.05E-04	6.68E-05	4.56E-05
5749294148247	574929	4148247	RESIDENT	1.06E-04	6.88E-05	4.70E-05
5749394148247	574939	4148247	RESIDENT	1.07E-04	7.09E-05	4.84E-05
5749494148247	574949	4148247	RESIDENT	1.08E-04	7.31E-05	4.99E-05
5749594148247	574959	4148247	RESIDENT	1.09E-04	7.54E-05	5.15E-05
5748894148257	574889	4148257	RESIDENT	9.82E-05	5.95E-05	4.06E-05
5748994148257	574899	4148257	RESIDENT	9.93E-05	6.11E-05	4.17E-05
5749094148257	574909	4148257	RESIDENT	1.00E-04	6.29E-05	4.30E-05
5749194148257	574919	4148257	RESIDENT	1.01E-04	6.48E-05	4.42E-05
5749294148257	574929	4148257	RESIDENT	1.02E-04	6.67E-05	4.56E-05
5749394148257	574939	4148257	RESIDENT	1.03E-04	6.87E-05	4.69E-05
5749494148257	574949	4148257	RESIDENT	1.05E-04	7.09E-05	4.84E-05
5749594148257	574959	4148257	RESIDENT	1.06E-04	7.31E-05	4.99E-05
5749694148257	574969	4148257	RESIDENT	1.07E-04	7.54E-05	5.15E-05
5748894148267	574889	4148267	RESIDENT	9.53E-05	5.79E-05	3.95E-05
5748994148267	574899	4148267	RESIDENT	9.63E-05	5.95E-05	4.06E-05
5749094148267	574909	4148267	RESIDENT	9.74E-05	6.12E-05	4.18E-05
5749194148267	574919	4148267	RESIDENT	9.84E-05	6.31E-05	4.30E-05
5749294148267	574929	4148267	RESIDENT	9.94E-05	6.49E-05	4.43E-05
5749394148267	574939	4148267	RESIDENT	1.00E-04	6.69E-05	4.56E-05
5749494148267	574949	4148267	RESIDENT	1.01E-04	6.89E-05	4.70E-05
5749594148267	574959	4148267	RESIDENT	1.02E-04	7.10E-05	4.85E-05

	Year 1	Year 2	Year 3
Max	**0.0034**	**0.0062**	**0.0042**
X (UTM)	575652.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident Chronic HI				**CHRONIC HI**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749694148267	574969	4148267	RESIDENT	1.03E-04	7.33E-05	5.00E-05
5748894148277	574889	4148277	RESIDENT	9.27E-05	5.65E-05	3.86E-05
5748994148277	574899	4148277	RESIDENT	9.37E-05	5.81E-05	3.97E-05
5749094148277	574909	4148277	RESIDENT	9.47E-05	5.98E-05	4.08E-05
5749194148277	574919	4148277	RESIDENT	9.56E-05	6.16E-05	4.20E-05
5749294148277	574929	4148277	RESIDENT	9.66E-05	6.34E-05	4.33E-05
5749394148277	574939	4148277	RESIDENT	9.75E-05	6.53E-05	4.46E-05
5749494148277	574949	4148277	RESIDENT	9.85E-05	6.73E-05	4.59E-05
5749594148277	574959	4148277	RESIDENT	9.95E-05	6.94E-05	4.73E-05
5749694148277	574969	4148277	RESIDENT	1.00E-04	7.15E-05	4.88E-05
5749794148277	574979	4148277	RESIDENT	1.02E-04	7.38E-05	5.04E-05
5748994148287	574899	4148287	RESIDENT	9.13E-05	5.70E-05	3.89E-05
5749094148287	574909	4148287	RESIDENT	9.22E-05	5.87E-05	4.01E-05
5749194148287	574919	4148287	RESIDENT	9.31E-05	6.04E-05	4.13E-05
5749294148287	574929	4148287	RESIDENT	9.40E-05	6.22E-05	4.25E-05
5749394148287	574939	4148287	RESIDENT	9.50E-05	6.41E-05	4.38E-05
5749494148287	574949	4148287	RESIDENT	9.59E-05	6.61E-05	4.51E-05
5749594148287	574959	4148287	RESIDENT	9.68E-05	6.81E-05	4.64E-05
5749694148287	574969	4148287	RESIDENT	9.78E-05	7.02E-05	4.79E-05
5749794148287	574979	4148287	RESIDENT	9.88E-05	7.24E-05	4.94E-05
5748994148297	574899	4148297	RESIDENT	8.91E-05	5.62E-05	3.84E-05
5749094148297	574909	4148297	RESIDENT	9.00E-05	5.79E-05	3.95E-05
5749194148297	574919	4148297	RESIDENT	9.09E-05	5.96E-05	4.07E-05
5749294148297	574929	4148297	RESIDENT	9.18E-05	6.14E-05	4.19E-05
5749394148297	574939	4148297	RESIDENT	9.27E-05	6.32E-05	4.31E-05
5749494148297	574949	4148297	RESIDENT	9.36E-05	6.51E-05	4.45E-05
5749594148297	574959	4148297	RESIDENT	9.45E-05	6.71E-05	4.58E-05
5749694148297	574969	4148297	RESIDENT	9.55E-05	6.92E-05	4.72E-05
5749794148297	574979	4148297	RESIDENT	9.65E-05	7.14E-05	4.87E-05

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575512.014147947.37	575512	4147947	RESIDENT	6.46E-03	2.93E-04	1.85E-03	4.96E-06	5.00E-06	2.15E-06	0.00E+00	0.00E+00	0.00E+00	2.41E-05	2.28E-05	1.38E-05	**8.68E-03**
575522.014147947.37	575522	4147947	RESIDENT	6.98E-03	2.74E-04	1.94E-03	5.29E-06	4.66E-06	2.29E-06	0.00E+00	0.00E+00	0.00E+00	2.57E-05	2.11E-05	1.47E-05	**9.27E-03**
575532.014147947.37	575532	4147947	RESIDENT	7.53E-03	2.56E-04	2.00E-03	5.66E-06	4.35E-06	2.45E-06	0.00E+00	0.00E+00	0.00E+00	2.74E-05	1.96E-05	1.57E-05	**9.86E-03**
575542.014147947.37	575542	4147947	RESIDENT	8.07E-03	2.40E-04	2.04E-03	6.08E-06	4.08E-06	2.63E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-05	1.83E-05	1.68E-05	**1.04E-02**
575552.014147947.37	575552	4147947	RESIDENT	8.62E-03	2.26E-04	2.06E-03	6.56E-06	3.83E-06	2.84E-06	0.00E+00	0.00E+00	0.00E+00	3.16E-05	1.72E-05	1.81E-05	**1.10E-02**
575512.014147958.37	575512	4147958	RESIDENT	6.73E-03	2.64E-04	1.99E-03	4.98E-06	4.59E-06	2.15E-06	0.00E+00	0.00E+00	0.00E+00	2.42E-05	2.08E-05	1.39E-05	**9.06E-03**
575522.014147958.37	575522	4147958	RESIDENT	7.30E-03	2.49E-04	2.09E-03	5.31E-06	4.30E-06	2.30E-06	0.00E+00	0.00E+00	0.00E+00	2.58E-05	1.94E-05	1.48E-05	**9.72E-03**
575532.014147958.37	575532	4147958	RESIDENT	7.90E-03	2.34E-04	2.16E-03	5.69E-06	4.04E-06	2.46E-06	0.00E+00	0.00E+00	0.00E+00	2.76E-05	1.82E-05	1.58E-05	**1.04E-02**
575542.014147958.37	575542	4147958	RESIDENT	8.50E-03	2.21E-04	2.21E-03	6.12E-06	3.81E-06	2.64E-06	0.00E+00	0.00E+00	0.00E+00	2.96E-05	1.70E-05	1.70E-05	**1.10E-02**
575552.014147958.37	575552	4147958	RESIDENT	9.10E-03	2.09E-04	2.23E-03	6.60E-06	3.60E-06	2.86E-06	0.00E+00	0.00E+00	0.00E+00	3.19E-05	1.60E-05	1.83E-05	**1.16E-02**
575562.014147958.37	575562	4147958	RESIDENT	9.69E-03	1.98E-04	2.22E-03	7.16E-06	3.41E-06	3.10E-06	0.00E+00	0.00E+00	0.00E+00	3.45E-05	1.51E-05	1.98E-05	**1.22E-02**
575572.014147958.37	575572	4147958	RESIDENT	1.02E-02	1.88E-04	2.20E-03	7.81E-06	3.23E-06	3.38E-06	0.00E+00	0.00E+00	0.00E+00	3.75E-05	1.43E-05	2.15E-05	**1.27E-02**
575582.014147958.37	575582	4147958	RESIDENT	1.08E-02	1.79E-04	2.16E-03	8.56E-06	3.07E-06	3.70E-06	0.00E+00	0.00E+00	0.00E+00	4.10E-05	1.36E-05	2.35E-05	**1.32E-02**
575592.014147958.37	575592	4147958	RESIDENT	1.13E-02	1.70E-04	2.11E-03	9.44E-06	2.92E-06	4.08E-06	0.00E+00	0.00E+00	0.00E+00	4.52E-05	1.29E-05	2.60E-05	**1.36E-02**
575602.014147958.37	575602	4147958	RESIDENT	1.17E-02	1.62E-04	2.05E-03	1.05E-05	2.78E-06	4.54E-06	0.00E+00	0.00E+00	0.00E+00	5.03E-05	1.24E-05	2.89E-05	**1.40E-02**
575612.014147958.37	575612	4147958	RESIDENT	1.21E-02	1.55E-04	2.00E-03	1.17E-05	2.66E-06	5.08E-06	0.00E+00	0.00E+00	0.00E+00	5.64E-05	1.18E-05	3.24E-05	**1.43E-02**
575622.014147958.37	575622	4147958	RESIDENT	1.24E-02	1.48E-04	1.93E-03	1.32E-05	2.54E-06	5.73E-06	0.00E+00	0.00E+00	0.00E+00	6.38E-05	1.13E-05	3.66E-05	**1.46E-02**
575632.014147958.37	575632	4147958	RESIDENT	1.26E-02	1.41E-04	1.87E-03	1.50E-05	2.43E-06	6.51E-06	0.00E+00	0.00E+00	0.00E+00	7.28E-05	1.08E-05	4.18E-05	**1.48E-02**
575642.014147958.37	575642	4147958	RESIDENT	1.28E-02	1.35E-04	1.81E-03	1.72E-05	2.33E-06	7.45E-06	0.00E+00	0.00E+00	0.00E+00	8.38E-05	1.04E-05	4.81E-05	**1.49E-02**
575652.014147958.37	575652	4147958	RESIDENT	1.29E-02	1.30E-04	1.75E-03	1.99E-05	2.24E-06	8.59E-06	0.00E+00	0.00E+00	0.00E+00	9.72E-05	1.00E-05	5.58E-05	**1.50E-02**
575662.014147958.37	575662	4147958	RESIDENT	1.30E-02	1.25E-04	1.70E-03	2.30E-05	2.16E-06	9.93E-06	0.00E+00	0.00E+00	0.00E+00	1.13E-04	9.66E-06	6.50E-05	**1.50E-02**
575672.014147958.37	575672	4147958	RESIDENT	1.29E-02	1.20E-04	1.64E-03	2.65E-05	2.07E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-04	9.31E-06	7.55E-05	**1.49E-02**
575682.014147958.37	575682	4147958	RESIDENT	1.28E-02	1.15E-04	1.58E-03	3.06E-05	2.00E-06	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-04	8.98E-06	8.73E-05	**1.48E-02**
575692.014147958.37	575692	4147958	RESIDENT	1.26E-02	1.11E-04	1.52E-03	3.52E-05	1.93E-06	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-04	8.67E-06	1.00E-04	**1.46E-02**
575702.014147958.37	575702	4147958	RESIDENT	1.23E-02	1.07E-04	1.46E-03	4.00E-05	1.86E-06	1.73E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-04	8.37E-06	1.15E-04	**1.43E-02**
575712.014147958.37	575712	4147958	RESIDENT	1.20E-02	1.03E-04	1.41E-03	4.49E-05	1.79E-06	1.94E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-04	8.10E-06	1.30E-04	**1.40E-02**
575512.014147969.37	575512	4147969	RESIDENT	7.05E-03	2.37E-04	2.16E-03	5.02E-06	4.21E-06	2.17E-06	0.00E+00	0.00E+00	0.00E+00	2.45E-05	1.90E-05	1.40E-05	**9.52E-03**
575522.014147969.37	575522	4147969	RESIDENT	7.67E-03	2.25E-04	2.27E-03	5.35E-06	3.97E-06	2.31E-06	0.00E+00	0.00E+00	0.00E+00	2.60E-05	1.78E-05	1.49E-05	**1.02E-02**
575532.014147969.37	575532	4147969	RESIDENT	8.30E-03	2.14E-04	2.35E-03	5.72E-06	3.75E-06	2.47E-06	0.00E+00	0.00E+00	0.00E+00	2.78E-05	1.68E-05	1.60E-05	**1.09E-02**
575542.014147969.37	575542	4147969	RESIDENT	8.96E-03	2.03E-04	2.40E-03	6.15E-06	3.55E-06	2.66E-06	0.00E+00	0.00E+00	0.00E+00	2.98E-05	1.58E-05	1.71E-05	**1.16E-02**
575552.014147969.37	575552	4147969	RESIDENT	9.62E-03	1.93E-04	2.42E-03	6.64E-06	3.37E-06	2.87E-06	0.00E+00	0.00E+00	0.00E+00	3.21E-05	1.50E-05	1.85E-05	**1.23E-02**
575562.014147969.37	575562	4147969	RESIDENT	1.03E-02	1.84E-04	2.41E-03	7.20E-06	3.20E-06	3.12E-06	0.00E+00	0.00E+00	0.00E+00	3.48E-05	1.42E-05	2.00E-05	**1.29E-02**
575572.014147969.37	575572	4147969	RESIDENT	1.09E-02	1.75E-04	2.37E-03	7.86E-06	3.05E-06	3.40E-06	0.00E+00	0.00E+00	0.00E+00	3.79E-05	1.34E-05	2.17E-05	**1.35E-02**
575582.014147969.37	575582	4147969	RESIDENT	1.15E-02	1.67E-04	2.32E-03	8.62E-06	2.90E-06	3.73E-06	0.00E+00	0.00E+00	0.00E+00	4.15E-05	1.28E-05	2.38E-05	**1.40E-02**
575592.014147969.37	575592	4147969	RESIDENT	1.20E-02	1.60E-04	2.27E-03	9.53E-06	2.77E-06	4.12E-06	0.00E+00	0.00E+00	0.00E+00	4.58E-05	1.22E-05	2.63E-05	**1.45E-02**
575602.014147969.37	575602	4147969	RESIDENT	1.25E-02	1.53E-04	2.20E-03	1.06E-05	2.65E-06	4.59E-06	0.00E+00	0.00E+00	0.00E+00	5.09E-05	1.16E-05	2.92E-05	**1.50E-02**
575612.014147969.37	575612	4147969	RESIDENT	1.29E-02	1.46E-04	2.14E-03	1.19E-05	2.54E-06	5.14E-06	0.00E+00	0.00E+00	0.00E+00	5.72E-05	1.11E-05	3.28E-05	**1.53E-02**
575622.014147969.37	575622	4147969	RESIDENT	1.33E-02	1.40E-04	2.07E-03	1.35E-05	2.43E-06	5.82E-06	0.00E+00	0.00E+00	0.00E+00	6.49E-05	1.07E-05	3.72E-05	**1.56E-02**
575632.014147969.37	575632	4147969	RESIDENT	1.36E-02	1.34E-04	2.00E-03	1.53E-05	2.33E-06	6.64E-06	0.00E+00	0.00E+00	0.00E+00	7.43E-05	1.03E-05	4.27E-05	**1.59E-02**
575642.014147969.37	575642	4147969	RESIDENT	1.38E-02	1.29E-04	1.93E-03	1.77E-05	2.24E-06	7.64E-06	0.00E+00	0.00E+00	0.00E+00	8.60E-05	9.89E-06	4.94E-05	**1.60E-02**
575652.014147969.37	575652	4147969	RESIDENT	1.39E-02	1.24E-04	1.87E-03	2.05E-05	2.16E-06	8.86E-06	0.00E+00	0.00E+00	0.00E+00	1.00E-04	9.53E-06	5.76E-05	**1.61E-02**
575662.014147969.37	575662	4147969	RESIDENT	1.40E-02	1.19E-04	1.80E-03	2.39E-05	2.08E-06	1.03E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	9.20E-06	6.77E-05	**1.61E-02**
575672.014147969.37	575672	4147969	RESIDENT	1.39E-02	1.15E-04	1.73E-03	2.79E-05	2.00E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-04	8.88E-06	7.95E-05	**1.60E-02**
575682.014147969.37	575682	4147969	RESIDENT	1.38E-02	1.11E-04	1.67E-03	3.25E-05	1.93E-06	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-04	8.58E-06	9.32E-05	**1.59E-02**
575692.014147969.37	575692	4147969	RESIDENT	1.36E-02	1.07E-04	1.61E-03	3.78E-05	1.86E-06	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-04	8.30E-06	1.09E-04	**1.56E-02**
575702.014147969.37	575702	4147969	RESIDENT	1.33E-02	1.03E-04	1.54E-03	4.35E-05	1.80E-06	1.88E-05	0.00E+00	0.00E+00	0.00E+00	2.19E-04	8.03E-06	1.26E-04	**1.53E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575712.014147969.37	575712	4147969	RESIDENT	1.29E-02	9.94E-05	1.48E-03	4.94E-05	1.74E-06	2.13E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-04	7.78E-06	1.44E-04	**1.50E-02**
575722.014147969.37	575722	4147969	RESIDENT	1.25E-02	9.61E-05	1.42E-03	5.49E-05	1.68E-06	2.38E-05	0.00E+00	0.00E+00	0.00E+00	2.81E-04	7.54E-06	1.61E-04	**1.45E-02**
575732.014147969.37	575732	4147969	RESIDENT	1.20E-02	9.29E-05	1.36E-03	5.97E-05	1.63E-06	2.58E-05	0.00E+00	0.00E+00	0.00E+00	3.07E-04	7.32E-06	1.76E-04	**1.41E-02**
575742.014147969.37	575742	4147969	RESIDENT	1.15E-02	8.99E-05	1.30E-03	6.34E-05	1.58E-06	2.74E-05	0.00E+00	0.00E+00	0.00E+00	3.26E-04	7.10E-06	1.87E-04	**1.35E-02**
575752.014147969.37	575752	4147969	RESIDENT	1.10E-02	8.71E-05	1.24E-03	6.59E-05	1.53E-06	2.85E-05	0.00E+00	0.00E+00	0.00E+00	3.39E-04	6.89E-06	1.95E-04	**1.29E-02**
575762.014147969.37	575762	4147969	RESIDENT	1.04E-02	8.43E-05	1.18E-03	6.77E-05	1.48E-06	2.93E-05	0.00E+00	0.00E+00	0.00E+00	3.47E-04	6.69E-06	1.99E-04	**1.23E-02**
575772.014147969.37	575772	4147969	RESIDENT	9.90E-03	8.18E-05	1.13E-03	6.89E-05	1.44E-06	2.98E-05	0.00E+00	0.00E+00	0.00E+00	3.53E-04	6.50E-06	2.03E-04	**1.18E-02**
575782.014147969.37	575782	4147969	RESIDENT	9.37E-03	7.93E-05	1.07E-03	6.96E-05	1.40E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	3.56E-04	6.32E-06	2.05E-04	**1.12E-02**
575792.014147969.37	575792	4147969	RESIDENT	8.86E-03	7.70E-05	1.02E-03	6.99E-05	1.36E-06	3.03E-05	0.00E+00	0.00E+00	0.00E+00	3.58E-04	6.15E-06	2.06E-04	**1.06E-02**
575802.014147969.37	575802	4147969	RESIDENT	8.37E-03	7.48E-05	9.70E-04	7.01E-05	1.32E-06	3.03E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-04	5.98E-06	2.06E-04	**1.01E-02**
575812.014147969.37	575812	4147969	RESIDENT	7.90E-03	7.26E-05	9.21E-04	7.01E-05	1.29E-06	3.03E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-04	5.82E-06	2.06E-04	**9.56E-03**
575822.014147969.37	575822	4147969	RESIDENT	7.45E-03	7.06E-05	8.74E-04	7.00E-05	1.25E-06	3.03E-05	0.00E+00	0.00E+00	0.00E+00	3.58E-04	5.66E-06	2.06E-04	**9.07E-03**
575832.014147969.37	575832	4147969	RESIDENT	7.03E-03	6.86E-05	8.29E-04	6.99E-05	1.22E-06	3.02E-05	0.00E+00	0.00E+00	0.00E+00	3.58E-04	5.51E-06	2.05E-04	**8.60E-03**
575842.014147969.37	575842	4147969	RESIDENT	6.64E-03	6.67E-05	7.87E-04	6.98E-05	1.19E-06	3.02E-05	0.00E+00	0.00E+00	0.00E+00	3.57E-04	5.37E-06	2.05E-04	**8.17E-03**
575852.014147969.37	575852	4147969	RESIDENT	6.28E-03	6.49E-05	7.47E-04	6.97E-05	1.15E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	3.57E-04	5.24E-06	2.05E-04	**7.75E-03**
575862.014147969.37	575862	4147969	RESIDENT	5.93E-03	6.32E-05	7.09E-04	6.96E-05	1.13E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	3.56E-04	5.10E-06	2.04E-04	**7.37E-03**
575872.014147969.37	575872	4147969	RESIDENT	5.61E-03	6.16E-05	6.73E-04	6.95E-05	1.10E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-04	4.98E-06	2.04E-04	**7.01E-03**
575882.014147969.37	575882	4147969	RESIDENT	5.30E-03	6.00E-05	6.38E-04	6.94E-05	1.07E-06	3.00E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-04	4.86E-06	2.04E-04	**6.67E-03**
575892.014147969.37	575892	4147969	RESIDENT	5.02E-03	5.84E-05	6.06E-04	6.94E-05	1.04E-06	3.00E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-04	4.74E-06	2.04E-04	**6.35E-03**
575902.014147969.37	575902	4147969	RESIDENT	4.75E-03	5.70E-05	5.75E-04	6.94E-05	1.02E-06	3.00E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-04	4.63E-06	2.04E-04	**6.05E-03**
575912.014147969.37	575912	4147969	RESIDENT	4.50E-03	5.56E-05	5.47E-04	6.95E-05	9.95E-07	3.01E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-04	4.52E-06	2.04E-04	**5.77E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.22E-02	1.56E-04	2.51E-03	8.68E-06	2.74E-06	3.75E-06	0.00E+00	0.00E+00	0.00E+00	4.19E-05	1.20E-05	2.40E-05	**1.50E-02**
575592.014147980.37	575592	4147980	RESIDENT	1.28E-02	1.49E-04	2.44E-03	9.60E-06	2.62E-06	4.15E-06	0.00E+00	0.00E+00	0.00E+00	4.63E-05	1.15E-05	2.66E-05	**1.55E-02**
575602.014147980.37	575602	4147980	RESIDENT	1.34E-02	1.43E-04	2.36E-03	1.07E-05	2.52E-06	4.63E-06	0.00E+00	0.00E+00	0.00E+00	5.16E-05	1.10E-05	2.96E-05	**1.60E-02**
575612.014147980.37	575612	4147980	RESIDENT	1.39E-02	1.38E-04	2.29E-03	1.20E-05	2.41E-06	5.20E-06	0.00E+00	0.00E+00	0.00E+00	5.80E-05	1.05E-05	3.33E-05	**1.64E-02**
575622.014147980.37	575622	4147980	RESIDENT	1.43E-02	1.32E-04	2.21E-03	1.36E-05	2.32E-06	5.90E-06	0.00E+00	0.00E+00	0.00E+00	6.60E-05	1.01E-05	3.79E-05	**1.68E-02**
575632.014147980.37	575632	4147980	RESIDENT	1.46E-02	1.27E-04	2.14E-03	1.56E-05	2.23E-06	6.76E-06	0.00E+00	0.00E+00	0.00E+00	7.58E-05	9.73E-06	4.35E-05	**1.70E-02**
575642.014147980.37	575642	4147980	RESIDENT	1.49E-02	1.22E-04	2.06E-03	1.81E-05	2.15E-06	7.82E-06	0.00E+00	0.00E+00	0.00E+00	8.81E-05	9.38E-06	5.06E-05	**1.72E-02**
575652.014147980.37	575652	4147980	RESIDENT	1.50E-02	1.18E-04	1.99E-03	2.11E-05	2.07E-06	9.12E-06	0.00E+00	0.00E+00	0.00E+00	1.04E-04	9.04E-06	5.94E-05	**1.73E-02**
575662.014147980.37	575662	4147980	RESIDENT	1.51E-02	1.14E-04	1.92E-03	2.48E-05	1.99E-06	1.07E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-04	8.74E-06	7.04E-05	**1.74E-02**
575672.014147980.37	575672	4147980	RESIDENT	1.50E-02	1.10E-04	1.84E-03	2.92E-05	1.92E-06	1.26E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-04	8.45E-06	8.36E-05	**1.73E-02**
575682.014147980.37	575682	4147980	RESIDENT	1.49E-02	1.06E-04	1.77E-03	3.45E-05	1.86E-06	1.49E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-04	8.17E-06	9.94E-05	**1.71E-02**
575692.014147980.37	575692	4147980	RESIDENT	1.46E-02	1.02E-04	1.70E-03	4.06E-05	1.80E-06	1.76E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-04	7.91E-06	1.18E-04	**1.68E-02**
575702.014147980.37	575702	4147980	RESIDENT	1.43E-02	9.88E-05	1.63E-03	4.74E-05	1.74E-06	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.41E-04	7.67E-06	1.38E-04	**1.65E-02**
575712.014147980.37	575712	4147980	RESIDENT	1.39E-02	9.56E-05	1.56E-03	5.45E-05	1.68E-06	2.36E-05	0.00E+00	0.00E+00	0.00E+00	2.79E-04	7.44E-06	1.60E-04	**1.61E-02**
575722.014147980.37	575722	4147980	RESIDENT	1.34E-02	9.25E-05	1.50E-03	6.12E-05	1.63E-06	2.65E-05	0.00E+00	0.00E+00	0.00E+00	3.17E-04	7.22E-06	1.82E-04	**1.56E-02**
575732.014147980.37	575732	4147980	RESIDENT	1.29E-02	8.96E-05	1.43E-03	6.70E-05	1.58E-06	2.90E-05	0.00E+00	0.00E+00	0.00E+00	3.49E-04	7.02E-06	2.00E-04	**1.51E-02**
575742.014147980.37	575742	4147980	RESIDENT	1.23E-02	8.68E-05	1.37E-03	7.12E-05	1.53E-06	3.08E-05	0.00E+00	0.00E+00	0.00E+00	3.71E-04	6.82E-06	2.13E-04	**1.45E-02**
575752.014147980.37	575752	4147980	RESIDENT	1.17E-02	8.41E-05	1.30E-03	7.39E-05	1.48E-06	3.20E-05	0.00E+00	0.00E+00	0.00E+00	3.85E-04	6.62E-06	2.21E-04	**1.38E-02**
575762.014147980.37	575762	4147980	RESIDENT	1.11E-02	8.16E-05	1.24E-03	7.57E-05	1.44E-06	3.27E-05	0.00E+00	0.00E+00	0.00E+00	3.94E-04	6.44E-06	2.26E-04	**1.31E-02**
575772.014147980.37	575772	4147980	RESIDENT	1.05E-02	7.92E-05	1.18E-03	7.68E-05	1.40E-06	3.32E-05	0.00E+00	0.00E+00	0.00E+00	3.99E-04	6.27E-06	2.29E-04	**1.25E-02**
575782.014147980.37	575782	4147980	RESIDENT	9.91E-03	7.69E-05	1.12E-03	7.75E-05	1.36E-06	3.35E-05	0.00E+00	0.00E+00	0.00E+00	4.02E-04	6.10E-06	2.31E-04	**1.19E-02**
575792.014147980.37	575792	4147980	RESIDENT	9.34E-03	7.47E-05	1.06E-03	7.76E-05	1.32E-06	3.36E-05	0.00E+00	0.00E+00	0.00E+00	4.03E-04	5.94E-06	2.32E-04	**1.12E-02**
575802.014147980.37	575802	4147980	RESIDENT	8.80E-03	7.26E-05	1.00E-03	7.76E-05	1.29E-06	3.36E-05	0.00E+00	0.00E+00	0.00E+00	4.03E-04	5.79E-06	2.31E-04	**1.06E-02**
575812.014147980.37	575812	4147980	RESIDENT	8.28E-03	7.06E-05	9.52E-04	7.74E-05	1.25E-06	3.35E-05	0.00E+00	0.00E+00	0.00E+00	4.02E-04	5.64E-06	2.31E-04	**1.01E-02**
575822.014147980.37	575822	4147980	RESIDENT	7.80E-03	6.87E-05	9.01E-04	7.71E-05	1.22E-06	3.34E-05	0.00E+00	0.00E+00	0.00E+00	4.01E-04	5.50E-06	2.30E-04	**9.51E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575832.014147980.37	575832	4147980	RESIDENT	7.34E-03	6.68E-05	8.53E-04	7.69E-05	1.19E-06	3.32E-05	0.00E+00	0.00E+00	0.00E+00	3.99E-04	5.36E-06	2.29E-04	**9.01E-03**
575842.014147980.37	575842	4147980	RESIDENT	6.92E-03	6.51E-05	8.08E-04	7.67E-05	1.16E-06	3.32E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-04	5.23E-06	2.29E-04	**8.53E-03**
575852.014147980.37	575852	4147980	RESIDENT	6.52E-03	6.34E-05	7.65E-04	7.65E-05	1.13E-06	3.31E-05	0.00E+00	0.00E+00	0.00E+00	3.97E-04	5.10E-06	2.28E-04	**8.09E-03**
575862.014147980.37	575862	4147980	RESIDENT	6.15E-03	6.17E-05	7.25E-04	7.63E-05	1.10E-06	3.30E-05	0.00E+00	0.00E+00	0.00E+00	3.96E-04	4.98E-06	2.27E-04	**7.68E-03**
575872.014147980.37	575872	4147980	RESIDENT	5.80E-03	6.02E-05	6.86E-04	7.60E-05	1.08E-06	3.29E-05	0.00E+00	0.00E+00	0.00E+00	3.95E-04	4.86E-06	2.27E-04	**7.28E-03**
575882.014147980.37	575882	4147980	RESIDENT	5.48E-03	5.87E-05	6.50E-04	7.58E-05	1.05E-06	3.28E-05	0.00E+00	0.00E+00	0.00E+00	3.93E-04	4.74E-06	2.26E-04	**6.92E-03**
575892.014147980.37	575892	4147980	RESIDENT	5.17E-03	5.72E-05	6.16E-04	7.56E-05	1.02E-06	3.27E-05	0.00E+00	0.00E+00	0.00E+00	3.92E-04	4.63E-06	2.25E-04	**6.58E-03**
575902.014147980.37	575902	4147980	RESIDENT	4.89E-03	5.58E-05	5.84E-04	7.55E-05	1.00E-06	3.26E-05	0.00E+00	0.00E+00	0.00E+00	3.91E-04	4.52E-06	2.25E-04	**6.26E-03**
575912.014147980.37	575912	4147980	RESIDENT	4.62E-03	5.45E-05	5.54E-04	7.55E-05	9.77E-07	3.27E-05	0.00E+00	0.00E+00	0.00E+00	3.91E-04	4.42E-06	2.24E-04	**5.96E-03**
575922.014147980.37	575922	4147980	RESIDENT	4.38E-03	5.32E-05	5.26E-04	7.57E-05	9.55E-07	3.27E-05	0.00E+00	0.00E+00	0.00E+00	3.91E-04	4.32E-06	2.25E-04	**5.69E-03**
575932.014147980.37	575932	4147980	RESIDENT	4.15E-03	5.19E-05	4.99E-04	7.59E-05	9.34E-07	3.28E-05	0.00E+00	0.00E+00	0.00E+00	3.92E-04	4.23E-06	2.25E-04	**5.43E-03**
575942.014147980.37	575942	4147980	RESIDENT	3.93E-03	5.07E-05	4.74E-04	7.62E-05	9.13E-07	3.30E-05	0.00E+00	0.00E+00	0.00E+00	3.93E-04	4.13E-06	2.26E-04	**5.19E-03**
575952.014147980.37	575952	4147980	RESIDENT	3.72E-03	4.96E-05	4.50E-04	7.66E-05	8.93E-07	3.31E-05	0.00E+00	0.00E+00	0.00E+00	3.94E-04	4.05E-06	2.26E-04	**4.96E-03**
575962.014147980.37	575962	4147980	RESIDENT	3.53E-03	4.85E-05	4.28E-04	7.69E-05	8.74E-07	3.32E-05	0.00E+00	0.00E+00	0.00E+00	3.95E-04	3.96E-06	2.27E-04	**4.74E-03**
575972.014147980.37	575972	4147980	RESIDENT	3.35E-03	4.74E-05	4.07E-04	7.71E-05	8.55E-07	3.33E-05	0.00E+00	0.00E+00	0.00E+00	3.96E-04	3.87E-06	2.27E-04	**4.54E-03**
575982.014147980.37	575982	4147980	RESIDENT	3.17E-03	4.63E-05	3.87E-04	7.72E-05	8.37E-07	3.34E-05	0.00E+00	0.00E+00	0.00E+00	3.96E-04	3.79E-06	2.27E-04	**4.34E-03**
575992.014147980.37	575992	4147980	RESIDENT	3.01E-03	4.53E-05	3.69E-04	7.72E-05	8.20E-07	3.34E-05	0.00E+00	0.00E+00	0.00E+00	3.96E-04	3.72E-06	2.27E-04	**4.16E-03**
576002.014147980.37	576002	4147980	RESIDENT	2.85E-03	4.44E-05	3.51E-04	7.71E-05	8.03E-07	3.34E-05	0.00E+00	0.00E+00	0.00E+00	3.95E-04	3.64E-06	2.27E-04	**3.98E-03**
576012.014147980.37	576012	4147980	RESIDENT	2.70E-03	4.34E-05	3.34E-04	7.69E-05	7.86E-07	3.33E-05	0.00E+00	0.00E+00	0.00E+00	3.93E-04	3.57E-06	2.26E-04	**3.81E-03**
576022.014147980.37	576022	4147980	RESIDENT	2.55E-03	4.25E-05	3.18E-04	7.65E-05	7.70E-07	3.31E-05	0.00E+00	0.00E+00	0.00E+00	3.91E-04	3.49E-06	2.24E-04	**3.64E-03**
576032.014147980.37	576032	4147980	RESIDENT	2.42E-03	4.16E-05	3.04E-04	7.58E-05	7.55E-07	3.28E-05	0.00E+00	0.00E+00	0.00E+00	3.87E-04	3.42E-06	2.22E-04	**3.48E-03**
576042.014147980.37	576042	4147980	RESIDENT	2.29E-03	4.07E-05	2.89E-04	7.47E-05	7.40E-07	3.23E-05	0.00E+00	0.00E+00	0.00E+00	3.81E-04	3.36E-06	2.19E-04	**3.33E-03**
576052.014147980.37	576052	4147980	RESIDENT	2.16E-03	3.99E-05	2.76E-04	7.30E-05	7.26E-07	3.16E-05	0.00E+00	0.00E+00	0.00E+00	3.73E-04	3.29E-06	2.14E-04	**3.18E-03**
576062.014147980.37	576062	4147980	RESIDENT	2.05E-03	3.91E-05	2.64E-04	7.05E-05	7.12E-07	3.05E-05	0.00E+00	0.00E+00	0.00E+00	3.61E-04	3.23E-06	2.07E-04	**3.02E-03**
575762.014147991.37	575762	4147991	RESIDENT	1.18E-02	7.87E-05	1.29E-03	8.52E-05	1.40E-06	3.68E-05	0.00E+00	0.00E+00	0.00E+00	4.51E-04	6.18E-06	2.59E-04	**1.40E-02**
575772.014147991.37	575772	4147991	RESIDENT	1.11E-02	7.64E-05	1.23E-03	8.62E-05	1.36E-06	3.73E-05	0.00E+00	0.00E+00	0.00E+00	4.57E-04	6.02E-06	2.62E-04	**1.33E-02**
575782.014147991.37	575782	4147991	RESIDENT	1.05E-02	7.43E-05	1.16E-03	8.66E-05	1.32E-06	3.75E-05	0.00E+00	0.00E+00	0.00E+00	4.59E-04	5.87E-06	2.63E-04	**1.26E-02**
575792.014147991.37	575792	4147991	RESIDENT	9.86E-03	7.23E-05	1.10E-03	8.66E-05	1.29E-06	3.74E-05	0.00E+00	0.00E+00	0.00E+00	4.59E-04	5.72E-06	2.63E-04	**1.19E-02**
575802.014147991.37	575802	4147991	RESIDENT	9.26E-03	7.03E-05	1.04E-03	8.63E-05	1.25E-06	3.73E-05	0.00E+00	0.00E+00	0.00E+00	4.57E-04	5.58E-06	2.63E-04	**1.12E-02**
575812.014147991.37	575812	4147991	RESIDENT	8.69E-03	6.84E-05	9.83E-04	8.59E-05	1.22E-06	3.71E-05	0.00E+00	0.00E+00	0.00E+00	4.55E-04	5.44E-06	2.61E-04	**1.06E-02**
575822.014147991.37	575822	4147991	RESIDENT	8.16E-03	6.66E-05	9.28E-04	8.54E-05	1.19E-06	3.69E-05	0.00E+00	0.00E+00	0.00E+00	4.53E-04	5.31E-06	2.60E-04	**1.00E-02**
575832.014147991.37	575832	4147991	RESIDENT	7.66E-03	6.49E-05	8.77E-04	8.49E-05	1.16E-06	3.67E-05	0.00E+00	0.00E+00	0.00E+00	4.50E-04	5.19E-06	2.58E-04	**9.44E-03**
575842.014147991.37	575842	4147991	RESIDENT	7.20E-03	6.33E-05	8.29E-04	8.46E-05	1.13E-06	3.66E-05	0.00E+00	0.00E+00	0.00E+00	4.48E-04	5.06E-06	2.57E-04	**8.93E-03**
575852.014147991.37	575852	4147991	RESIDENT	6.78E-03	6.17E-05	7.83E-04	8.42E-05	1.10E-06	3.64E-05	0.00E+00	0.00E+00	0.00E+00	4.46E-04	4.95E-06	2.56E-04	**8.45E-03**
575862.014147991.37	575862	4147991	RESIDENT	6.38E-03	6.01E-05	7.41E-04	8.39E-05	1.08E-06	3.63E-05	0.00E+00	0.00E+00	0.00E+00	4.44E-04	4.83E-06	2.55E-04	**8.00E-03**
575872.014147991.37	575872	4147991	RESIDENT	6.00E-03	5.87E-05	7.00E-04	8.34E-05	1.05E-06	3.61E-05	0.00E+00	0.00E+00	0.00E+00	4.42E-04	4.72E-06	2.54E-04	**7.58E-03**
575882.014147991.37	575882	4147991	RESIDENT	5.65E-03	5.72E-05	6.62E-04	8.30E-05	1.03E-06	3.59E-05	0.00E+00	0.00E+00	0.00E+00	4.39E-04	4.61E-06	2.52E-04	**7.19E-03**
575892.014147991.37	575892	4147991	RESIDENT	5.32E-03	5.59E-05	6.26E-04	8.27E-05	1.00E-06	3.58E-05	0.00E+00	0.00E+00	0.00E+00	4.37E-04	4.51E-06	2.51E-04	**6.82E-03**
575902.014147991.37	575902	4147991	RESIDENT	5.02E-03	5.45E-05	5.92E-04	8.24E-05	9.80E-07	3.56E-05	0.00E+00	0.00E+00	0.00E+00	4.35E-04	4.41E-06	2.50E-04	**6.47E-03**
575912.014147991.37	575912	4147991	RESIDENT	4.74E-03	5.33E-05	5.61E-04	8.23E-05	9.58E-07	3.56E-05	0.00E+00	0.00E+00	0.00E+00	4.34E-04	4.31E-06	2.49E-04	**6.16E-03**
575922.014147991.37	575922	4147991	RESIDENT	4.48E-03	5.20E-05	5.31E-04	8.24E-05	9.37E-07	3.56E-05	0.00E+00	0.00E+00	0.00E+00	4.34E-04	4.22E-06	2.49E-04	**5.87E-03**
575932.014147991.37	575932	4147991	RESIDENT	4.23E-03	5.09E-05	5.04E-04	8.26E-05	9.16E-07	3.57E-05	0.00E+00	0.00E+00	0.00E+00	4.34E-04	4.13E-06	2.49E-04	**5.59E-03**
575942.014147991.37	575942	4147991	RESIDENT	4.00E-03	4.97E-05	4.78E-04	8.29E-05	8.97E-07	3.59E-05	0.00E+00	0.00E+00	0.00E+00	4.35E-04	4.04E-06	2.50E-04	**5.34E-03**
575952.014147991.37	575952	4147991	RESIDENT	3.78E-03	4.86E-05	4.53E-04	8.33E-05	8.78E-07	3.60E-05	0.00E+00	0.00E+00	0.00E+00	4.36E-04	3.96E-06	2.50E-04	**5.09E-03**
575962.014147991.37	575962	4147991	RESIDENT	3.58E-03	4.75E-05	4.30E-04	8.36E-05	8.59E-07	3.61E-05	0.00E+00	0.00E+00	0.00E+00	4.37E-04	3.88E-06	2.51E-04	**4.87E-03**
575972.014147991.37	575972	4147991	RESIDENT	3.38E-03	4.65E-05	4.09E-04	8.38E-05	8.41E-07	3.62E-05	0.00E+00	0.00E+00	0.00E+00	4.37E-04	3.80E-06	2.51E-04	**4.65E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575982.014147991.37	575982	4147991	RESIDENT	3.20E-03	4.55E-05	3.88E-04	8.39E-05	8.24E-07	3.63E-05	0.00E+00	0.00E+00	0.00E+00	4.36E-04	3.72E-06	2.50E-04	**4.44E-03**
575992.014147991.37	575992	4147991	RESIDENT	3.02E-03	4.45E-05	3.69E-04	8.38E-05	8.07E-07	3.63E-05	0.00E+00	0.00E+00	0.00E+00	4.35E-04	3.64E-06	2.50E-04	**4.24E-03**
576002.014147991.37	576002	4147991	RESIDENT	2.85E-03	4.36E-05	3.51E-04	8.37E-05	7.91E-07	3.62E-05	0.00E+00	0.00E+00	0.00E+00	4.33E-04	3.57E-06	2.49E-04	**4.05E-03**
576012.014147991.37	576012	4147991	RESIDENT	2.69E-03	4.27E-05	3.34E-04	8.35E-05	7.75E-07	3.61E-05	0.00E+00	0.00E+00	0.00E+00	4.32E-04	3.50E-06	2.48E-04	**3.87E-03**
576022.014147991.37	576022	4147991	RESIDENT	2.54E-03	4.18E-05	3.18E-04	8.32E-05	7.60E-07	3.60E-05	0.00E+00	0.00E+00	0.00E+00	4.29E-04	3.43E-06	2.47E-04	**3.70E-03**
576032.014147991.37	576032	4147991	RESIDENT	2.40E-03	4.10E-05	3.03E-04	8.26E-05	7.45E-07	3.57E-05	0.00E+00	0.00E+00	0.00E+00	4.26E-04	3.36E-06	2.45E-04	**3.54E-03**
576042.014147991.37	576042	4147991	RESIDENT	2.27E-03	4.01E-05	2.88E-04	8.17E-05	7.30E-07	3.53E-05	0.00E+00	0.00E+00	0.00E+00	4.21E-04	3.30E-06	2.42E-04	**3.38E-03**
576052.014147991.37	576052	4147991	RESIDENT	2.14E-03	3.93E-05	2.75E-04	7.99E-05	7.17E-07	3.46E-05	0.00E+00	0.00E+00	0.00E+00	4.12E-04	3.24E-06	2.36E-04	**3.22E-03**
576062.014147991.37	576062	4147991	RESIDENT	2.02E-03	3.86E-05	2.62E-04	7.73E-05	7.03E-07	3.34E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-04	3.18E-06	2.29E-04	**3.06E-03**
575932.014148002.37	575932	4148002	RESIDENT	4.32E-03	4.97E-05	5.09E-04	9.07E-05	8.98E-07	3.92E-05	0.00E+00	0.00E+00	0.00E+00	4.88E-04	4.02E-06	2.80E-04	**5.78E-03**
575942.014148002.37	575942	4148002	RESIDENT	4.07E-03	4.86E-05	4.82E-04	9.11E-05	8.79E-07	3.94E-05	0.00E+00	0.00E+00	0.00E+00	4.89E-04	3.94E-06	2.81E-04	**5.51E-03**
575952.014148002.37	575952	4148002	RESIDENT	3.84E-03	4.76E-05	4.57E-04	9.15E-05	8.61E-07	3.96E-05	0.00E+00	0.00E+00	0.00E+00	4.90E-04	3.86E-06	2.81E-04	**5.25E-03**
575962.014148002.37	575962	4148002	RESIDENT	3.62E-03	4.66E-05	4.33E-04	9.19E-05	8.43E-07	3.98E-05	0.00E+00	0.00E+00	0.00E+00	4.91E-04	3.79E-06	2.82E-04	**5.01E-03**
575972.014148002.37	575972	4148002	RESIDENT	3.41E-03	4.56E-05	4.11E-04	9.22E-05	8.26E-07	3.99E-05	0.00E+00	0.00E+00	0.00E+00	4.91E-04	3.71E-06	2.82E-04	**4.78E-03**
575982.014148002.37	575982	4148002	RESIDENT	3.22E-03	4.46E-05	3.90E-04	9.23E-05	8.10E-07	3.99E-05	0.00E+00	0.00E+00	0.00E+00	4.89E-04	3.64E-06	2.81E-04	**4.56E-03**
575992.014148002.37	575992	4148002	RESIDENT	3.03E-03	4.37E-05	3.70E-04	9.21E-05	7.94E-07	3.98E-05	0.00E+00	0.00E+00	0.00E+00	4.86E-04	3.57E-06	2.79E-04	**4.35E-03**
576002.014148002.37	576002	4148002	RESIDENT	2.85E-03	4.28E-05	3.52E-04	9.19E-05	7.78E-07	3.97E-05	0.00E+00	0.00E+00	0.00E+00	4.83E-04	3.50E-06	2.77E-04	**4.14E-03**
576012.014148002.37	576012	4148002	RESIDENT	2.69E-03	4.20E-05	3.34E-04	9.18E-05	7.63E-07	3.97E-05	0.00E+00	0.00E+00	0.00E+00	4.81E-04	3.43E-06	2.76E-04	**3.96E-03**
576022.014148002.37	576022	4148002	RESIDENT	2.53E-03	4.11E-05	3.18E-04	9.16E-05	7.48E-07	3.96E-05	0.00E+00	0.00E+00	0.00E+00	4.79E-04	3.36E-06	2.75E-04	**3.78E-03**
576032.014148002.37	576032	4148002	RESIDENT	2.38E-03	4.03E-05	3.02E-04	9.13E-05	7.34E-07	3.95E-05	0.00E+00	0.00E+00	0.00E+00	4.76E-04	3.30E-06	2.74E-04	**3.61E-03**
576042.014148002.37	576042	4148002	RESIDENT	2.24E-03	3.95E-05	2.87E-04	9.04E-05	7.20E-07	3.91E-05	0.00E+00	0.00E+00	0.00E+00	4.71E-04	3.24E-06	2.71E-04	**3.44E-03**
576052.014148002.37	576052	4148002	RESIDENT	2.11E-03	3.87E-05	2.73E-04	8.86E-05	7.07E-07	3.83E-05	0.00E+00	0.00E+00	0.00E+00	4.62E-04	3.18E-06	2.65E-04	**3.28E-03**
576062.014148002.37	576062	4148002	RESIDENT	1.98E-03	3.80E-05	2.60E-04	8.55E-05	6.94E-07	3.70E-05	0.00E+00	0.00E+00	0.00E+00	4.45E-04	3.12E-06	2.56E-04	**3.11E-03**
576087.224148376.83	576087	4148377	RESIDENT	6.92E-04	1.54E-05	1.09E-04	1.35E-04	3.17E-07	5.84E-05	0.00E+00	0.00E+00	0.00E+00	8.97E-04	1.34E-06	5.15E-04	**2.42E-03**
576097.224148376.83	576097	4148377	RESIDENT	6.70E-04	1.52E-05	1.06E-04	1.02E-04	3.14E-07	4.41E-05	0.00E+00	0.00E+00	0.00E+00	6.19E-04	1.33E-06	3.55E-04	**1.91E-03**
576107.224148376.83	576107	4148377	RESIDENT	6.50E-04	1.51E-05	1.02E-04	8.14E-05	3.10E-07	3.52E-05	0.00E+00	0.00E+00	0.00E+00	4.67E-04	1.31E-06	2.68E-04	**1.62E-03**
576117.224148376.83	576117	4148377	RESIDENT	6.30E-04	1.49E-05	9.92E-05	6.71E-05	3.07E-07	2.90E-05	0.00E+00	0.00E+00	0.00E+00	3.70E-04	1.30E-06	2.13E-04	**1.42E-03**
576087.224148386.83	576087	4148387	RESIDENT	6.63E-04	1.50E-05	1.06E-04	1.33E-04	3.12E-07	5.76E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-04	1.32E-06	5.05E-04	**2.36E-03**
576097.224148386.83	576097	4148387	RESIDENT	6.43E-04	1.49E-05	1.02E-04	1.01E-04	3.09E-07	4.35E-05	0.00E+00	0.00E+00	0.00E+00	6.09E-04	1.31E-06	3.50E-04	**1.87E-03**
576107.224148386.83	576107	4148387	RESIDENT	6.24E-04	1.48E-05	9.93E-05	8.06E-05	3.05E-07	3.49E-05	0.00E+00	0.00E+00	0.00E+00	4.62E-04	1.29E-06	2.65E-04	**1.58E-03**
576117.224148386.83	576117	4148387	RESIDENT	6.06E-04	1.46E-05	9.63E-05	6.66E-05	3.02E-07	2.88E-05	0.00E+00	0.00E+00	0.00E+00	3.67E-04	1.28E-06	2.11E-04	**1.39E-03**
576087.224148396.83	576087	4148397	RESIDENT	6.34E-04	1.47E-05	1.02E-04	1.31E-04	3.07E-07	5.68E-05	0.00E+00	0.00E+00	0.00E+00	8.66E-04	1.30E-06	4.97E-04	**2.30E-03**
576087.224148426.83	576087	4148427	RESIDENT	5.54E-04	1.38E-05	9.06E-05	1.27E-04	2.93E-07	5.48E-05	0.00E+00	0.00E+00	0.00E+00	8.29E-04	1.25E-06	4.76E-04	**2.15E-03**
576077.224148436.83	576077	4148437	RESIDENT	5.44E-04	1.35E-05	8.92E-05	1.60E-04	2.91E-07	6.91E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-03	1.24E-06	6.51E-04	**2.66E-03**
576087.224148436.83	576087	4148437	RESIDENT	5.29E-04	1.35E-05	8.68E-05	1.25E-04	2.88E-07	5.39E-05	0.00E+00	0.00E+00	0.00E+00	8.10E-04	1.23E-06	4.65E-04	**2.09E-03**
576077.224148446.83	576077	4148447	RESIDENT	5.19E-04	1.32E-05	8.54E-05	1.48E-04	2.86E-07	6.40E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-03	1.23E-06	5.83E-04	**2.43E-03**
576087.224148446.83	576087	4148447	RESIDENT	5.06E-04	1.32E-05	8.31E-05	1.23E-04	2.83E-07	5.30E-05	0.00E+00	0.00E+00	0.00E+00	7.93E-04	1.21E-06	4.55E-04	**2.03E-03**
576097.224148446.83	576097	4148447	RESIDENT	4.93E-04	1.31E-05	8.09E-05	9.34E-05	2.81E-07	4.04E-05	0.00E+00	0.00E+00	0.00E+00	5.59E-04	1.20E-06	3.21E-04	**1.60E-03**
576077.224148456.83	576077	4148457	RESIDENT	4.96E-04	1.29E-05	8.17E-05	1.57E-04	2.81E-07	6.79E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-03	1.21E-06	6.36E-04	**2.56E-03**
576087.224148456.83	576087	4148457	RESIDENT	4.83E-04	1.29E-05	7.96E-05	1.21E-04	2.79E-07	5.22E-05	0.00E+00	0.00E+00	0.00E+00	7.76E-04	1.20E-06	4.46E-04	**1.97E-03**
576097.224148456.83	576097	4148457	RESIDENT	4.71E-04	1.28E-05	7.75E-05	9.19E-05	2.76E-07	3.98E-05	0.00E+00	0.00E+00	0.00E+00	5.48E-04	1.19E-06	3.15E-04	**1.56E-03**
576077.224148466.83	576077	4148467	RESIDENT	4.74E-04	1.27E-05	7.83E-05	1.46E-04	2.77E-07	6.31E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-03	1.20E-06	5.74E-04	**2.35E-03**
576087.224148466.83	576087	4148467	RESIDENT	4.63E-04	1.26E-05	7.62E-05	1.19E-04	2.74E-07	5.14E-05	0.00E+00	0.00E+00	0.00E+00	7.63E-04	1.18E-06	4.38E-04	**1.92E-03**
576097.224148466.83	576097	4148467	RESIDENT	4.51E-04	1.25E-05	7.43E-05	9.06E-05	2.72E-07	3.92E-05	0.00E+00	0.00E+00	0.00E+00	5.40E-04	1.17E-06	3.10E-04	**1.52E-03**
576077.224148476.83	576077	4148477	RESIDENT	4.53E-04	1.24E-05	7.49E-05	1.66E-04	2.72E-07	7.17E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-03	1.18E-06	6.85E-04	**2.66E-03**
576087.224148476.83	576087	4148477	RESIDENT	4.43E-04	1.23E-05	7.31E-05	1.17E-04	2.70E-07	5.06E-05	0.00E+00	0.00E+00	0.00E+00	7.50E-04	1.17E-06	4.31E-04	**1.88E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576097.224148476.83	576097	4148477	RESIDENT	4.32E-04	1.22E-05	7.12E-05	8.93E-05	2.68E-07	3.86E-05	0.00E+00	0.00E+00	0.00E+00	5.32E-04	1.16E-06	3.05E-04	**1.48E-03**
576107.224148476.83	576107	4148477	RESIDENT	4.23E-04	1.22E-05	6.96E-05	7.17E-05	2.65E-07	3.10E-05	0.00E+00	0.00E+00	0.00E+00	4.08E-04	1.15E-06	2.34E-04	**1.25E-03**
576077.224148486.83	576077	4148487	RESIDENT	4.33E-04	1.21E-05	7.18E-05	1.43E-04	2.68E-07	6.21E-05	0.00E+00	0.00E+00	0.00E+00	9.90E-04	1.17E-06	5.68E-04	**2.28E-03**
576087.224148486.83	576087	4148487	RESIDENT	4.24E-04	1.20E-05	7.01E-05	1.15E-04	2.66E-07	4.98E-05	0.00E+00	0.00E+00	0.00E+00	7.38E-04	1.16E-06	4.24E-04	**1.83E-03**
576097.224148486.83	576097	4148487	RESIDENT	4.14E-04	1.20E-05	6.84E-05	8.79E-05	2.63E-07	3.80E-05	0.00E+00	0.00E+00	0.00E+00	5.23E-04	1.14E-06	3.01E-04	**1.45E-03**
576107.224148486.83	576107	4148487	RESIDENT	4.06E-04	1.19E-05	6.68E-05	7.07E-05	2.61E-07	3.06E-05	0.00E+00	0.00E+00	0.00E+00	4.01E-04	1.13E-06	2.30E-04	**1.22E-03**
576077.224148496.83	576077	4148497	RESIDENT	4.14E-04	1.18E-05	6.89E-05	1.60E-04	2.63E-07	6.92E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-03	1.15E-06	6.63E-04	**2.54E-03**
576087.224148496.83	576087	4148497	RESIDENT	4.06E-04	1.18E-05	6.73E-05	1.13E-04	2.61E-07	4.91E-05	0.00E+00	0.00E+00	0.00E+00	7.27E-04	1.14E-06	4.17E-04	**1.79E-03**
576097.224148496.83	576097	4148497	RESIDENT	3.97E-04	1.17E-05	6.57E-05	8.67E-05	2.59E-07	3.75E-05	0.00E+00	0.00E+00	0.00E+00	5.17E-04	1.13E-06	2.97E-04	**1.41E-03**
576107.224148496.83	576107	4148497	RESIDENT	3.89E-04	1.16E-05	6.42E-05	6.96E-05	2.57E-07	3.01E-05	0.00E+00	0.00E+00	0.00E+00	3.95E-04	1.12E-06	2.27E-04	**1.19E-03**
576077.224148506.83	576077	4148507	RESIDENT	3.96E-04	1.15E-05	6.61E-05	1.57E-04	2.59E-07	6.78E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-03	1.14E-06	6.48E-04	**2.48E-03**
576087.224148506.83	576087	4148507	RESIDENT	3.88E-04	1.15E-05	6.46E-05	1.12E-04	2.57E-07	4.83E-05	0.00E+00	0.00E+00	0.00E+00	7.16E-04	1.13E-06	4.11E-04	**1.75E-03**
576097.224148506.83	576097	4148507	RESIDENT	3.81E-04	1.14E-05	6.31E-05	8.55E-05	2.55E-07	3.70E-05	0.00E+00	0.00E+00	0.00E+00	5.09E-04	1.12E-06	2.92E-04	**1.38E-03**
576107.224148506.83	576107	4148507	RESIDENT	3.73E-04	1.14E-05	6.17E-05	6.84E-05	2.53E-07	2.96E-05	0.00E+00	0.00E+00	0.00E+00	3.89E-04	1.11E-06	2.23E-04	**1.16E-03**
576117.224148506.83	576117	4148507	RESIDENT	3.66E-04	1.13E-05	6.04E-05	5.62E-05	2.51E-07	2.43E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-04	1.10E-06	1.77E-04	**1.01E-03**
576087.224148516.83	576087	4148517	RESIDENT	3.72E-04	1.12E-05	6.20E-05	1.10E-04	2.53E-07	4.75E-05	0.00E+00	0.00E+00	0.00E+00	7.04E-04	1.11E-06	4.04E-04	**1.71E-03**
576097.224148516.83	576097	4148517	RESIDENT	3.65E-04	1.12E-05	6.07E-05	8.41E-05	2.51E-07	3.64E-05	0.00E+00	0.00E+00	0.00E+00	5.01E-04	1.10E-06	2.88E-04	**1.35E-03**
576107.224148516.83	576107	4148517	RESIDENT	3.58E-04	1.11E-05	5.94E-05	6.72E-05	2.49E-07	2.90E-05	0.00E+00	0.00E+00	0.00E+00	3.82E-04	1.09E-06	2.19E-04	**1.13E-03**
576117.224148516.83	576117	4148517	RESIDENT	3.52E-04	1.11E-05	5.81E-05	5.50E-05	2.47E-07	2.38E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-04	1.08E-06	1.74E-04	**9.78E-04**
576087.224148526.83	576087	4148527	RESIDENT	3.56E-04	1.10E-05	5.96E-05	1.08E-04	2.49E-07	4.66E-05	0.00E+00	0.00E+00	0.00E+00	6.92E-04	1.10E-06	3.97E-04	**1.67E-03**
576097.224148526.83	576097	4148527	RESIDENT	3.50E-04	1.09E-05	5.84E-05	8.26E-05	2.47E-07	3.57E-05	0.00E+00	0.00E+00	0.00E+00	4.93E-04	1.09E-06	2.83E-04	**1.31E-03**
576107.224148526.83	576107	4148527	RESIDENT	3.44E-04	1.09E-05	5.72E-05	6.59E-05	2.45E-07	2.85E-05	0.00E+00	0.00E+00	0.00E+00	3.75E-04	1.08E-06	2.15E-04	**1.10E-03**
576117.224148526.83	576117	4148527	RESIDENT	3.38E-04	1.09E-05	5.60E-05	5.39E-05	2.43E-07	2.33E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-04	1.07E-06	1.70E-04	**9.50E-04**
576087.224148536.83	576087	4148537	RESIDENT	3.40E-04	1.07E-05	5.73E-05	1.06E-04	2.45E-07	4.58E-05	0.00E+00	0.00E+00	0.00E+00	6.79E-04	1.08E-06	3.90E-04	**1.63E-03**
576097.224148536.83	576097	4148537	RESIDENT	3.35E-04	1.07E-05	5.62E-05	8.10E-05	2.43E-07	3.50E-05	0.00E+00	0.00E+00	0.00E+00	4.83E-04	1.07E-06	2.77E-04	**1.28E-03**
576107.224148536.83	576107	4148537	RESIDENT	3.30E-04	1.07E-05	5.51E-05	6.45E-05	2.41E-07	2.79E-05	0.00E+00	0.00E+00	0.00E+00	3.67E-04	1.06E-06	2.11E-04	**1.07E-03**
576117.224148536.83	576117	4148537	RESIDENT	3.24E-04	1.06E-05	5.40E-05	5.27E-05	2.39E-07	2.28E-05	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.05E-06	1.67E-04	**9.23E-04**
576097.224148546.83	576097	4148547	RESIDENT	3.21E-04	1.05E-05	5.41E-05	7.93E-05	2.39E-07	3.43E-05	0.00E+00	0.00E+00	0.00E+00	4.73E-04	1.06E-06	2.72E-04	**1.24E-03**
576107.224148546.83	576107	4148547	RESIDENT	3.16E-04	1.04E-05	5.31E-05	6.30E-05	2.37E-07	2.73E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-04	1.05E-06	2.06E-04	**1.04E-03**
576117.224148546.83	576117	4148547	RESIDENT	3.11E-04	1.04E-05	5.21E-05	5.14E-05	2.36E-07	2.22E-05	0.00E+00	0.00E+00	0.00E+00	2.84E-04	1.04E-06	1.63E-04	**8.95E-04**
576097.224148556.83	576097	4148557	RESIDENT	3.07E-04	1.02E-05	5.20E-05	7.78E-05	2.35E-07	3.36E-05	0.00E+00	0.00E+00	0.00E+00	4.65E-04	1.04E-06	2.67E-04	**1.21E-03**
576107.224148556.83	576107	4148557	RESIDENT	3.03E-04	1.02E-05	5.11E-05	6.17E-05	2.33E-07	2.67E-05	0.00E+00	0.00E+00	0.00E+00	3.51E-04	1.03E-06	2.02E-04	**1.01E-03**
576117.224148556.83	576117	4148557	RESIDENT	2.99E-04	1.01E-05	5.02E-05	5.02E-05	2.32E-07	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.77E-04	1.03E-06	1.59E-04	**8.68E-04**
576107.224148566.83	576107	4148567	RESIDENT	2.90E-04	9.96E-06	4.92E-05	6.01E-05	2.29E-07	2.60E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-04	1.02E-06	1.97E-04	**9.76E-04**
576117.224148566.83	576117	4148567	RESIDENT	2.87E-04	9.92E-06	4.84E-05	4.88E-05	2.28E-07	2.11E-05	0.00E+00	0.00E+00	0.00E+00	2.69E-04	1.01E-06	1.55E-04	**8.40E-04**
576117.224148576.83	576117	4148577	RESIDENT	2.75E-04	9.70E-06	4.66E-05	4.73E-05	2.24E-07	2.04E-05	0.00E+00	0.00E+00	0.00E+00	2.61E-04	9.94E-07	1.50E-04	**8.10E-04**
576086.924147982.76	576087	4147983	RESIDENT	1.77E-03	3.71E-05	2.34E-04	6.22E-05	6.77E-07	2.69E-05	0.00E+00	0.00E+00	0.00E+00	3.16E-04	3.07E-06	1.81E-04	**2.63E-03**
576096.924147982.76	576097	4147983	RESIDENT	1.67E-03	3.64E-05	2.23E-04	5.75E-05	6.65E-07	2.49E-05	0.00E+00	0.00E+00	0.00E+00	2.90E-04	3.02E-06	1.67E-04	**2.48E-03**
576106.924147982.76	576107	4147983	RESIDENT	1.58E-03	3.57E-05	2.13E-04	5.29E-05	6.53E-07	2.29E-05	0.00E+00	0.00E+00	0.00E+00	2.66E-04	2.96E-06	1.53E-04	**2.33E-03**
576116.924147982.76	576117	4147983	RESIDENT	1.49E-03	3.50E-05	2.03E-04	4.85E-05	6.41E-07	2.10E-05	0.00E+00	0.00E+00	0.00E+00	2.43E-04	2.91E-06	1.40E-04	**2.19E-03**
576126.924147982.76	576127	4147983	RESIDENT	1.41E-03	3.44E-05	1.94E-04	4.44E-05	6.29E-07	1.92E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-04	2.86E-06	1.27E-04	**2.05E-03**
576136.924147982.76	576137	4147983	RESIDENT	1.33E-03	3.37E-05	1.85E-04	4.07E-05	6.18E-07	1.76E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-04	2.81E-06	1.16E-04	**1.93E-03**
576146.924147982.76	576147	4147983	RESIDENT	1.26E-03	3.31E-05	1.76E-04	3.73E-05	6.07E-07	1.61E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-04	2.76E-06	1.06E-04	**1.81E-03**
576156.924147982.76	576157	4147983	RESIDENT	1.19E-03	3.25E-05	1.68E-04	3.42E-05	5.97E-07	1.48E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-04	2.71E-06	9.74E-05	**1.71E-03**
576166.924147982.76	576167	4147983	RESIDENT	1.12E-03	3.19E-05	1.60E-04	3.14E-05	5.86E-07	1.36E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-04	2.66E-06	8.93E-05	**1.61E-03**
576176.924147982.76	576177	4147983	RESIDENT	1.06E-03	3.13E-05	1.53E-04	2.89E-05	5.76E-07	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.43E-04	2.62E-06	8.21E-05	**1.52E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576186.924147982.76	576187	4147983	RESIDENT	1.01E-03	3.08E-05	1.46E-04	2.67E-05	5.66E-07	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-04	2.58E-06	7.58E-05	**1.43E-03**
576196.924147982.76	576197	4147983	RESIDENT	9.55E-04	3.03E-05	1.40E-04	2.48E-05	5.57E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-04	2.53E-06	7.01E-05	**1.36E-03**
576206.924147982.76	576207	4147983	RESIDENT	9.06E-04	2.97E-05	1.33E-04	2.30E-05	5.48E-07	9.94E-06	0.00E+00	0.00E+00	0.00E+00	1.13E-04	2.49E-06	6.50E-05	**1.28E-03**
576216.924147982.76	576217	4147983	RESIDENT	8.61E-04	2.92E-05	1.27E-04	2.14E-05	5.39E-07	9.24E-06	0.00E+00	0.00E+00	0.00E+00	1.05E-04	2.45E-06	6.03E-05	**1.22E-03**
576226.924147982.76	576227	4147983	RESIDENT	8.19E-04	2.87E-05	1.22E-04	1.99E-05	5.30E-07	8.60E-06	0.00E+00	0.00E+00	0.00E+00	9.77E-05	2.41E-06	5.61E-05	**1.15E-03**
576236.924147982.76	576237	4147983	RESIDENT	7.79E-04	2.82E-05	1.16E-04	1.85E-05	5.21E-07	8.01E-06	0.00E+00	0.00E+00	0.00E+00	9.09E-05	2.38E-06	5.22E-05	**1.10E-03**
576246.924147982.76	576247	4147983	RESIDENT	7.42E-04	2.77E-05	1.11E-04	1.73E-05	5.13E-07	7.48E-06	0.00E+00	0.00E+00	0.00E+00	8.47E-05	2.34E-06	4.86E-05	**1.04E-03**
576256.924147982.76	576257	4147983	RESIDENT	7.08E-04	2.73E-05	1.07E-04	1.62E-05	5.05E-07	7.00E-06	0.00E+00	0.00E+00	0.00E+00	7.92E-05	2.30E-06	4.55E-05	**9.92E-04**
576266.924147982.76	576267	4147983	RESIDENT	6.76E-04	2.68E-05	1.02E-04	1.52E-05	4.97E-07	6.56E-06	0.00E+00	0.00E+00	0.00E+00	7.42E-05	2.27E-06	4.26E-05	**9.46E-04**
576276.924147982.76	576277	4147983	RESIDENT	6.47E-04	2.64E-05	9.78E-05	1.43E-05	4.89E-07	6.16E-06	0.00E+00	0.00E+00	0.00E+00	6.96E-05	2.23E-06	4.00E-05	**9.04E-04**
576286.924147982.76	576287	4147983	RESIDENT	6.19E-04	2.60E-05	9.39E-05	1.34E-05	4.82E-07	5.80E-06	0.00E+00	0.00E+00	0.00E+00	6.54E-05	2.20E-06	3.76E-05	**8.64E-04**
576086.924147992.76	576087	4147993	RESIDENT	1.74E-03	3.67E-05	2.32E-04	6.71E-05	6.70E-07	2.90E-05	0.00E+00	0.00E+00	0.00E+00	3.42E-04	3.03E-06	1.97E-04	**2.65E-03**
576096.924147992.76	576097	4147993	RESIDENT	1.64E-03	3.60E-05	2.21E-04	6.16E-05	6.58E-07	2.66E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-04	2.97E-06	1.80E-04	**2.48E-03**
576106.924147992.76	576107	4147993	RESIDENT	1.54E-03	3.53E-05	2.11E-04	5.63E-05	6.46E-07	2.43E-05	0.00E+00	0.00E+00	0.00E+00	2.84E-04	2.92E-06	1.63E-04	**2.32E-03**
576116.924147992.76	576117	4147993	RESIDENT	1.45E-03	3.47E-05	2.01E-04	5.13E-05	6.35E-07	2.22E-05	0.00E+00	0.00E+00	0.00E+00	2.58E-04	2.87E-06	1.48E-04	**2.17E-03**
576126.924147992.76	576127	4147993	RESIDENT	1.37E-03	3.40E-05	1.91E-04	4.67E-05	6.24E-07	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-04	2.82E-06	1.35E-04	**2.04E-03**
576136.924147992.76	576137	4147993	RESIDENT	1.29E-03	3.34E-05	1.82E-04	4.26E-05	6.13E-07	1.84E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-04	2.77E-06	1.22E-04	**1.91E-03**
576146.924147992.76	576147	4147993	RESIDENT	1.22E-03	3.28E-05	1.74E-04	3.88E-05	6.02E-07	1.68E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-04	2.72E-06	1.11E-04	**1.79E-03**
576156.924147992.76	576157	4147993	RESIDENT	1.15E-03	3.22E-05	1.65E-04	3.54E-05	5.92E-07	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-04	2.68E-06	1.01E-04	**1.68E-03**
576166.924147992.76	576167	4147993	RESIDENT	1.09E-03	3.16E-05	1.57E-04	3.24E-05	5.81E-07	1.40E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-04	2.63E-06	9.24E-05	**1.58E-03**
576176.924147992.76	576177	4147993	RESIDENT	1.03E-03	3.11E-05	1.50E-04	2.97E-05	5.71E-07	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-04	2.59E-06	8.46E-05	**1.49E-03**
576186.924147992.76	576187	4147993	RESIDENT	9.77E-04	3.05E-05	1.43E-04	2.74E-05	5.62E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-04	2.55E-06	7.79E-05	**1.41E-03**
576196.924147992.76	576197	4147993	RESIDENT	9.27E-04	3.00E-05	1.37E-04	2.53E-05	5.53E-07	1.10E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-04	2.51E-06	7.18E-05	**1.33E-03**
576206.924147992.76	576207	4147993	RESIDENT	8.79E-04	2.95E-05	1.30E-04	2.34E-05	5.44E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-04	2.47E-06	6.63E-05	**1.26E-03**
576216.924147992.76	576217	4147993	RESIDENT	8.36E-04	2.90E-05	1.25E-04	2.17E-05	5.35E-07	9.39E-06	0.00E+00	0.00E+00	0.00E+00	1.07E-04	2.43E-06	6.14E-05	**1.19E-03**
576226.924147992.76	576227	4147993	RESIDENT	7.95E-04	2.85E-05	1.19E-04	2.02E-05	5.26E-07	8.72E-06	0.00E+00	0.00E+00	0.00E+00	9.91E-05	2.39E-06	5.69E-05	**1.13E-03**
576236.924147992.76	576237	4147993	RESIDENT	7.57E-04	2.80E-05	1.14E-04	1.87E-05	5.18E-07	8.10E-06	0.00E+00	0.00E+00	0.00E+00	9.19E-05	2.35E-06	5.28E-05	**1.07E-03**
576246.924147992.76	576247	4147993	RESIDENT	7.21E-04	2.76E-05	1.09E-04	1.75E-05	5.10E-07	7.55E-06	0.00E+00	0.00E+00	0.00E+00	8.55E-05	2.31E-06	4.91E-05	**1.02E-03**
576256.924147992.76	576257	4147993	RESIDENT	6.89E-04	2.71E-05	1.04E-04	1.63E-05	5.02E-07	7.05E-06	0.00E+00	0.00E+00	0.00E+00	7.98E-05	2.28E-06	4.58E-05	**9.72E-04**
576266.924147992.76	576267	4147993	RESIDENT	6.58E-04	2.67E-05	9.96E-05	1.53E-05	4.94E-07	6.60E-06	0.00E+00	0.00E+00	0.00E+00	7.46E-05	2.24E-06	4.28E-05	**9.27E-04**
576276.924147992.76	576277	4147993	RESIDENT	6.30E-04	2.62E-05	9.55E-05	1.43E-05	4.86E-07	6.20E-06	0.00E+00	0.00E+00	0.00E+00	6.99E-05	2.21E-06	4.02E-05	**8.85E-04**
576286.924147992.76	576287	4147993	RESIDENT	6.04E-04	2.58E-05	9.17E-05	1.35E-05	4.79E-07	5.83E-06	0.00E+00	0.00E+00	0.00E+00	6.57E-05	2.18E-06	3.77E-05	**8.47E-04**
576086.924148002.76	576087	4148003	RESIDENT	1.70E-03	3.62E-05	2.30E-04	7.26E-05	6.62E-07	3.14E-05	0.00E+00	0.00E+00	0.00E+00	3.73E-04	2.98E-06	2.14E-04	**2.66E-03**
576096.924148002.76	576097	4148003	RESIDENT	1.60E-03	3.55E-05	2.18E-04	6.62E-05	6.51E-07	2.86E-05	0.00E+00	0.00E+00	0.00E+00	3.38E-04	2.93E-06	1.94E-04	**2.48E-03**
576106.924148002.76	576107	4148003	RESIDENT	1.50E-03	3.49E-05	2.08E-04	6.00E-05	6.39E-07	2.60E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-04	2.88E-06	1.75E-04	**2.31E-03**
576116.924148002.76	576117	4148003	RESIDENT	1.41E-03	3.42E-05	1.98E-04	5.44E-05	6.28E-07	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-04	2.83E-06	1.58E-04	**2.16E-03**
576126.924148002.76	576127	4148003	RESIDENT	1.33E-03	3.36E-05	1.88E-04	4.92E-05	6.17E-07	2.13E-05	0.00E+00	0.00E+00	0.00E+00	2.48E-04	2.78E-06	1.42E-04	**2.02E-03**
576136.924148002.76	576137	4148003	RESIDENT	1.26E-03	3.30E-05	1.79E-04	4.45E-05	6.06E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.23E-04	2.73E-06	1.28E-04	**1.89E-03**
576146.924148002.76	576147	4148003	RESIDENT	1.18E-03	3.24E-05	1.70E-04	4.04E-05	5.96E-07	1.75E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-04	2.69E-06	1.16E-04	**1.77E-03**
576156.924148002.76	576157	4148003	RESIDENT	1.12E-03	3.19E-05	1.62E-04	3.67E-05	5.86E-07	1.59E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-04	2.64E-06	1.05E-04	**1.66E-03**
576166.924148002.76	576167	4148003	RESIDENT	1.06E-03	3.13E-05	1.54E-04	3.35E-05	5.76E-07	1.45E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-04	2.60E-06	9.56E-05	**1.56E-03**
576176.924148002.76	576177	4148003	RESIDENT	9.99E-04	3.08E-05	1.47E-04	3.06E-05	5.66E-07	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-04	2.55E-06	8.72E-05	**1.46E-03**
576186.924148002.76	576187	4148003	RESIDENT	9.47E-04	3.02E-05	1.40E-04	2.81E-05	5.57E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-04	2.51E-06	7.99E-05	**1.38E-03**
576196.924148002.76	576197	4148003	RESIDENT	8.98E-04	2.97E-05	1.34E-04	2.59E-05	5.48E-07	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-04	2.47E-06	7.34E-05	**1.30E-03**
576206.924148002.76	576207	4148003	RESIDENT	8.53E-04	2.92E-05	1.27E-04	2.38E-05	5.39E-07	1.03E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	2.43E-06	6.76E-05	**1.23E-03**
576216.924148002.76	576217	4148003	RESIDENT	8.11E-04	2.87E-05	1.22E-04	2.20E-05	5.31E-07	9.53E-06	0.00E+00	0.00E+00	0.00E+00	1.09E-04	2.40E-06	6.23E-05	**1.17E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576226.924148002.76	576227	4148003	RESIDENT	7.72E-04	2.83E-05	1.16E-04	2.04E-05	5.22E-07	8.83E-06	0.00E+00	0.00E+00	0.00E+00	1.00E-04	2.36E-06	5.76E-05	**1.11E-03**
576236.924148002.76	576237	4148003	RESIDENT	7.36E-04	2.78E-05	1.11E-04	1.89E-05	5.14E-07	8.19E-06	0.00E+00	0.00E+00	0.00E+00	9.29E-05	2.32E-06	5.33E-05	**1.05E-03**
576246.924148002.76	576247	4148003	RESIDENT	7.02E-04	2.73E-05	1.06E-04	1.76E-05	5.06E-07	7.62E-06	0.00E+00	0.00E+00	0.00E+00	8.63E-05	2.29E-06	4.95E-05	**9.99E-04**
576256.924148002.76	576257	4148003	RESIDENT	6.71E-04	2.69E-05	1.02E-04	1.64E-05	4.98E-07	7.11E-06	0.00E+00	0.00E+00	0.00E+00	8.04E-05	2.25E-06	4.61E-05	**9.52E-04**
576266.924148002.76	576267	4148003	RESIDENT	6.42E-04	2.65E-05	9.73E-05	1.54E-05	4.90E-07	6.65E-06	0.00E+00	0.00E+00	0.00E+00	7.51E-05	2.22E-06	4.31E-05	**9.09E-04**
576276.924148002.76	576277	4148003	RESIDENT	6.15E-04	2.60E-05	9.34E-05	1.44E-05	4.83E-07	6.23E-06	0.00E+00	0.00E+00	0.00E+00	7.03E-05	2.19E-06	4.04E-05	**8.69E-04**
576286.924148002.76	576287	4148003	RESIDENT	5.90E-04	2.56E-05	8.96E-05	1.35E-05	4.76E-07	5.86E-06	0.00E+00	0.00E+00	0.00E+00	6.60E-05	2.15E-06	3.79E-05	**8.31E-04**
576086.924148032.76	576087	4148033	RESIDENT	1.55E-03	3.44E-05	2.19E-04	9.46E-05	6.33E-07	4.09E-05	0.00E+00	0.00E+00	0.00E+00	5.06E-04	2.81E-06	2.91E-04	**2.74E-03**
576096.924148032.76	576097	4148033	RESIDENT	1.45E-03	3.38E-05	2.08E-04	8.37E-05	6.23E-07	3.62E-05	0.00E+00	0.00E+00	0.00E+00	4.43E-04	2.77E-06	2.54E-04	**2.51E-03**
576106.924148032.76	576107	4148033	RESIDENT	1.36E-03	3.33E-05	1.97E-04	7.36E-05	6.12E-07	3.18E-05	0.00E+00	0.00E+00	0.00E+00	3.85E-04	2.72E-06	2.21E-04	**2.31E-03**
576116.924148032.76	576117	4148033	RESIDENT	1.28E-03	3.27E-05	1.86E-04	6.48E-05	6.02E-07	2.80E-05	0.00E+00	0.00E+00	0.00E+00	3.36E-04	2.68E-06	1.93E-04	**2.13E-03**
576126.924148032.76	576127	4148033	RESIDENT	1.21E-03	3.21E-05	1.77E-04	5.72E-05	5.93E-07	2.48E-05	0.00E+00	0.00E+00	0.00E+00	2.94E-04	2.64E-06	1.69E-04	**1.96E-03**
576136.924148032.76	576137	4148033	RESIDENT	1.14E-03	3.16E-05	1.68E-04	5.07E-05	5.83E-07	2.19E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-04	2.59E-06	1.49E-04	**1.82E-03**
576146.924148032.76	576147	4148033	RESIDENT	1.07E-03	3.11E-05	1.59E-04	4.52E-05	5.74E-07	1.95E-05	0.00E+00	0.00E+00	0.00E+00	2.29E-04	2.55E-06	1.32E-04	**1.69E-03**
576156.924148032.76	576157	4148033	RESIDENT	1.01E-03	3.06E-05	1.51E-04	4.04E-05	5.65E-07	1.75E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-04	2.51E-06	1.17E-04	**1.58E-03**
576166.924148032.76	576167	4148033	RESIDENT	9.59E-04	3.01E-05	1.44E-04	3.63E-05	5.56E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-04	2.47E-06	1.05E-04	**1.47E-03**
576176.924148032.76	576177	4148033	RESIDENT	9.09E-04	2.96E-05	1.36E-04	3.27E-05	5.47E-07	1.42E-05	0.00E+00	0.00E+00	0.00E+00	1.64E-04	2.43E-06	9.40E-05	**1.38E-03**
576186.924148032.76	576187	4148033	RESIDENT	8.63E-04	2.91E-05	1.30E-04	2.97E-05	5.38E-07	1.28E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-04	2.40E-06	8.48E-05	**1.30E-03**
576196.924148032.76	576197	4148033	RESIDENT	8.21E-04	2.86E-05	1.24E-04	2.70E-05	5.30E-07	1.17E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-04	2.36E-06	7.69E-05	**1.23E-03**
576206.924148032.76	576207	4148033	RESIDENT	7.82E-04	2.82E-05	1.18E-04	2.47E-05	5.22E-07	1.07E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-04	2.32E-06	7.01E-05	**1.16E-03**
576216.924148032.76	576217	4148033	RESIDENT	7.45E-04	2.77E-05	1.13E-04	2.27E-05	5.14E-07	9.82E-06	0.00E+00	0.00E+00	0.00E+00	1.12E-04	2.29E-06	6.42E-05	**1.10E-03**
576226.924148032.76	576227	4148033	RESIDENT	7.12E-04	2.73E-05	1.08E-04	2.09E-05	5.06E-07	9.05E-06	0.00E+00	0.00E+00	0.00E+00	1.03E-04	2.25E-06	5.90E-05	**1.04E-03**
576236.924148032.76	576237	4148033	RESIDENT	6.81E-04	2.69E-05	1.03E-04	1.93E-05	4.99E-07	8.36E-06	0.00E+00	0.00E+00	0.00E+00	9.48E-05	2.22E-06	5.45E-05	**9.90E-04**
576246.924148032.76	576247	4148033	RESIDENT	6.52E-04	2.65E-05	9.87E-05	1.79E-05	4.91E-07	7.76E-06	0.00E+00	0.00E+00	0.00E+00	8.79E-05	2.19E-06	5.04E-05	**9.44E-04**
576256.924148032.76	576257	4148033	RESIDENT	6.25E-04	2.61E-05	9.46E-05	1.67E-05	4.84E-07	7.22E-06	0.00E+00	0.00E+00	0.00E+00	8.17E-05	2.16E-06	4.69E-05	**9.01E-04**
576266.924148032.76	576267	4148033	RESIDENT	6.00E-04	2.57E-05	9.08E-05	1.56E-05	4.77E-07	6.74E-06	0.00E+00	0.00E+00	0.00E+00	7.62E-05	2.12E-06	4.37E-05	**8.61E-04**
576086.924148042.76	576087	4148043	RESIDENT	1.50E-03	3.38E-05	2.15E-04	1.04E-04	6.22E-07	4.51E-05	0.00E+00	0.00E+00	0.00E+00	5.71E-04	2.75E-06	3.28E-04	**2.80E-03**
576096.924148042.76	576097	4148043	RESIDENT	1.40E-03	3.32E-05	2.03E-04	9.10E-05	6.12E-07	3.94E-05	0.00E+00	0.00E+00	0.00E+00	4.91E-04	2.71E-06	2.82E-04	**2.54E-03**
576106.924148042.76	576107	4148043	RESIDENT	1.32E-03	3.26E-05	1.92E-04	7.90E-05	6.02E-07	3.41E-05	0.00E+00	0.00E+00	0.00E+00	4.20E-04	2.67E-06	2.41E-04	**2.32E-03**
576116.924148042.76	576117	4148043	RESIDENT	1.24E-03	3.21E-05	1.82E-04	6.87E-05	5.92E-07	2.97E-05	0.00E+00	0.00E+00	0.00E+00	3.61E-04	2.62E-06	2.07E-04	**2.12E-03**
576126.924148042.76	576127	4148043	RESIDENT	1.16E-03	3.16E-05	1.72E-04	6.00E-05	5.83E-07	2.60E-05	0.00E+00	0.00E+00	0.00E+00	3.12E-04	2.58E-06	1.79E-04	**1.95E-03**
576136.924148042.76	576137	4148043	RESIDENT	1.10E-03	3.11E-05	1.63E-04	5.27E-05	5.74E-07	2.28E-05	0.00E+00	0.00E+00	0.00E+00	2.71E-04	2.54E-06	1.56E-04	**1.80E-03**
576146.924148042.76	576147	4148043	RESIDENT	1.04E-03	3.06E-05	1.55E-04	4.66E-05	5.65E-07	2.01E-05	0.00E+00	0.00E+00	0.00E+00	2.38E-04	2.50E-06	1.36E-04	**1.67E-03**
576156.924148042.76	576157	4148043	RESIDENT	9.81E-04	3.01E-05	1.47E-04	4.14E-05	5.56E-07	1.79E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-04	2.46E-06	1.20E-04	**1.55E-03**
576166.924148042.76	576167	4148043	RESIDENT	9.29E-04	2.96E-05	1.40E-04	3.70E-05	5.47E-07	1.60E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-04	2.43E-06	1.07E-04	**1.45E-03**
576176.924148042.76	576177	4148043	RESIDENT	8.82E-04	2.91E-05	1.33E-04	3.32E-05	5.39E-07	1.44E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-04	2.39E-06	9.54E-05	**1.36E-03**
576186.924148042.76	576187	4148043	RESIDENT	8.38E-04	2.87E-05	1.26E-04	3.00E-05	5.31E-07	1.30E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-04	2.35E-06	8.58E-05	**1.27E-03**
576196.924148042.76	576197	4148043	RESIDENT	7.98E-04	2.82E-05	1.20E-04	2.73E-05	5.23E-07	1.18E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-04	2.32E-06	7.76E-05	**1.20E-03**
576206.924148042.76	576207	4148043	RESIDENT	7.61E-04	2.78E-05	1.15E-04	2.49E-05	5.15E-07	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-04	2.28E-06	7.06E-05	**1.14E-03**
576216.924148042.76	576217	4148043	RESIDENT	7.26E-04	2.73E-05	1.10E-04	2.28E-05	5.07E-07	9.87E-06	0.00E+00	0.00E+00	0.00E+00	1.12E-04	2.25E-06	6.45E-05	**1.08E-03**
576226.924148042.76	576227	4148043	RESIDENT	6.95E-04	2.69E-05	1.05E-04	2.10E-05	5.00E-07	9.08E-06	0.00E+00	0.00E+00	0.00E+00	1.03E-04	2.21E-06	5.93E-05	**1.02E-03**
576236.924148042.76	576237	4148043	RESIDENT	6.65E-04	2.65E-05	1.01E-04	1.94E-05	4.92E-07	8.39E-06	0.00E+00	0.00E+00	0.00E+00	9.52E-05	2.18E-06	5.47E-05	**9.72E-04**
576246.924148042.76	576247	4148043	RESIDENT	6.37E-04	2.61E-05	9.64E-05	1.80E-05	4.85E-07	7.78E-06	0.00E+00	0.00E+00	0.00E+00	8.82E-05	2.15E-06	5.06E-05	**9.27E-04**
576256.924148042.76	576257	4148043	RESIDENT	6.12E-04	2.57E-05	9.25E-05	1.68E-05	4.78E-07	7.25E-06	0.00E+00	0.00E+00	0.00E+00	8.20E-05	2.12E-06	4.71E-05	**8.85E-04**
576266.924148042.76	576267	4148043	RESIDENT	5.88E-04	2.53E-05	8.89E-05	1.56E-05	4.72E-07	6.76E-06	0.00E+00	0.00E+00	0.00E+00	7.64E-05	2.09E-06	4.39E-05	**8.47E-04**
576086.924148052.76	576087	4148053	RESIDENT	1.44E-03	3.31E-05	2.10E-04	1.16E-04	6.10E-07	5.00E-05	0.00E+00	0.00E+00	0.00E+00	6.53E-04	2.69E-06	3.75E-04	**2.88E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576096.924148052.76	576097	4148053	RESIDENT	1.35E-03	3.25E-05	1.98E-04	9.91E-05	6.01E-07	4.28E-05	0.00E+00	0.00E+00	0.00E+00	5.48E-04	2.65E-06	3.14E-04	**2.59E-03**
576106.924148052.76	576107	4148053	RESIDENT	1.27E-03	3.20E-05	1.87E-04	8.46E-05	5.91E-07	3.66E-05	0.00E+00	0.00E+00	0.00E+00	4.58E-04	2.61E-06	2.63E-04	**2.33E-03**
576116.924148052.76	576117	4148053	RESIDENT	1.19E-03	3.15E-05	1.77E-04	7.25E-05	5.82E-07	3.14E-05	0.00E+00	0.00E+00	0.00E+00	3.86E-04	2.57E-06	2.22E-04	**2.12E-03**
576126.924148052.76	576127	4148053	RESIDENT	1.12E-03	3.10E-05	1.68E-04	6.26E-05	5.73E-07	2.71E-05	0.00E+00	0.00E+00	0.00E+00	3.29E-04	2.53E-06	1.89E-04	**1.93E-03**
576136.924148052.76	576137	4148053	RESIDENT	1.06E-03	3.05E-05	1.59E-04	5.45E-05	5.64E-07	2.36E-05	0.00E+00	0.00E+00	0.00E+00	2.82E-04	2.49E-06	1.62E-04	**1.78E-03**
576146.924148052.76	576147	4148053	RESIDENT	1.00E-03	3.00E-05	1.51E-04	4.77E-05	5.56E-07	2.06E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-04	2.45E-06	1.40E-04	**1.64E-03**
576156.924148052.76	576157	4148053	RESIDENT	9.50E-04	2.95E-05	1.43E-04	4.21E-05	5.47E-07	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.14E-04	2.41E-06	1.23E-04	**1.52E-03**
576166.924148052.76	576167	4148053	RESIDENT	9.01E-04	2.91E-05	1.36E-04	3.75E-05	5.39E-07	1.62E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-04	2.38E-06	1.09E-04	**1.42E-03**
576176.924148052.76	576177	4148053	RESIDENT	8.57E-04	2.86E-05	1.29E-04	3.36E-05	5.31E-07	1.45E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-04	2.34E-06	9.66E-05	**1.33E-03**
576186.924148052.76	576187	4148053	RESIDENT	8.15E-04	2.82E-05	1.23E-04	3.03E-05	5.23E-07	1.31E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-04	2.31E-06	8.66E-05	**1.25E-03**
576196.924148052.76	576197	4148053	RESIDENT	7.77E-04	2.77E-05	1.17E-04	2.74E-05	5.15E-07	1.19E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-04	2.27E-06	7.82E-05	**1.18E-03**
576206.924148052.76	576207	4148053	RESIDENT	7.42E-04	2.73E-05	1.12E-04	2.50E-05	5.07E-07	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-04	2.24E-06	7.10E-05	**1.11E-03**
576216.924148052.76	576217	4148053	RESIDENT	7.09E-04	2.69E-05	1.07E-04	2.29E-05	5.00E-07	9.91E-06	0.00E+00	0.00E+00	0.00E+00	1.13E-04	2.21E-06	6.49E-05	**1.06E-03**
576226.924148052.76	576227	4148053	RESIDENT	6.79E-04	2.65E-05	1.02E-04	2.11E-05	4.93E-07	9.12E-06	0.00E+00	0.00E+00	0.00E+00	1.04E-04	2.18E-06	5.96E-05	**1.00E-03**
576236.924148052.76	576237	4148053	RESIDENT	6.50E-04	2.61E-05	9.82E-05	1.95E-05	4.86E-07	8.42E-06	0.00E+00	0.00E+00	0.00E+00	9.56E-05	2.14E-06	5.49E-05	**9.56E-04**
576246.924148052.76	576247	4148053	RESIDENT	6.24E-04	2.57E-05	9.42E-05	1.81E-05	4.79E-07	7.81E-06	0.00E+00	0.00E+00	0.00E+00	8.85E-05	2.11E-06	5.08E-05	**9.12E-04**
576256.924148052.76	576257	4148053	RESIDENT	6.00E-04	2.54E-05	9.05E-05	1.68E-05	4.72E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	8.23E-05	2.08E-06	4.72E-05	**8.72E-04**
576266.924148052.76	576267	4148053	RESIDENT	5.77E-04	2.50E-05	8.70E-05	1.57E-05	4.65E-07	6.78E-06	0.00E+00	0.00E+00	0.00E+00	7.67E-05	2.05E-06	4.40E-05	**8.34E-04**
576246.924148062.76	576247	4148063	RESIDENT	6.12E-04	2.53E-05	9.22E-05	1.81E-05	4.72E-07	7.84E-06	0.00E+00	0.00E+00	0.00E+00	8.90E-05	2.08E-06	5.11E-05	**8.98E-04**
576256.924148062.76	576257	4148063	RESIDENT	5.89E-04	2.50E-05	8.87E-05	1.69E-05	4.65E-07	7.29E-06	0.00E+00	0.00E+00	0.00E+00	8.26E-05	2.05E-06	4.74E-05	**8.59E-04**
576266.924148062.76	576267	4148063	RESIDENT	5.67E-04	2.46E-05	8.54E-05	1.57E-05	4.59E-07	6.81E-06	0.00E+00	0.00E+00	0.00E+00	7.70E-05	2.02E-06	4.42E-05	**8.23E-04**
576246.924148072.76	576247	4148073	RESIDENT	6.02E-04	2.49E-05	9.04E-05	1.82E-05	4.65E-07	7.88E-06	0.00E+00	0.00E+00	0.00E+00	8.95E-05	2.04E-06	5.14E-05	**8.86E-04**
576256.924148072.76	576257	4148073	RESIDENT	5.79E-04	2.46E-05	8.70E-05	1.69E-05	4.58E-07	7.33E-06	0.00E+00	0.00E+00	0.00E+00	8.31E-05	2.01E-06	4.77E-05	**8.48E-04**
576266.924148072.76	576267	4148073	RESIDENT	5.58E-04	2.42E-05	8.38E-05	1.58E-05	4.52E-07	6.83E-06	0.00E+00	0.00E+00	0.00E+00	7.74E-05	1.98E-06	4.44E-05	**8.13E-04**
576246.924148082.76	576247	4148083	RESIDENT	5.92E-04	2.45E-05	8.88E-05	1.83E-05	4.57E-07	7.91E-06	0.00E+00	0.00E+00	0.00E+00	9.00E-05	2.00E-06	5.17E-05	**8.75E-04**
576256.924148082.76	576257	4148083	RESIDENT	5.70E-04	2.41E-05	8.55E-05	1.70E-05	4.51E-07	7.35E-06	0.00E+00	0.00E+00	0.00E+00	8.35E-05	1.97E-06	4.80E-05	**8.38E-04**
576266.924148082.76	576267	4148083	RESIDENT	5.49E-04	2.38E-05	8.25E-05	1.59E-05	4.45E-07	6.86E-06	0.00E+00	0.00E+00	0.00E+00	7.78E-05	1.95E-06	4.47E-05	**8.03E-04**
576246.924148092.76	576247	4148093	RESIDENT	5.83E-04	2.40E-05	8.73E-05	1.84E-05	4.49E-07	7.94E-06	0.00E+00	0.00E+00	0.00E+00	9.05E-05	1.96E-06	5.20E-05	**8.65E-04**
576256.924148092.76	576257	4148093	RESIDENT	5.62E-04	2.37E-05	8.42E-05	1.71E-05	4.43E-07	7.38E-06	0.00E+00	0.00E+00	0.00E+00	8.40E-05	1.93E-06	4.82E-05	**8.29E-04**
576266.924148092.76	576267	4148093	RESIDENT	5.42E-04	2.34E-05	8.13E-05	1.59E-05	4.38E-07	6.88E-06	0.00E+00	0.00E+00	0.00E+00	7.82E-05	1.91E-06	4.49E-05	**7.95E-04**
576246.924148102.76	576247	4148103	RESIDENT	5.75E-04	2.35E-05	8.60E-05	1.84E-05	4.41E-07	7.97E-06	0.00E+00	0.00E+00	0.00E+00	9.11E-05	1.92E-06	5.23E-05	**8.56E-04**
576256.924148102.76	576257	4148103	RESIDENT	5.54E-04	2.32E-05	8.30E-05	1.71E-05	4.35E-07	7.41E-06	0.00E+00	0.00E+00	0.00E+00	8.45E-05	1.90E-06	4.85E-05	**8.20E-04**
576266.924148102.76	576267	4148103	RESIDENT	5.35E-04	2.29E-05	8.02E-05	1.60E-05	4.30E-07	6.90E-06	0.00E+00	0.00E+00	0.00E+00	7.86E-05	1.87E-06	4.51E-05	**7.87E-04**
576246.924148112.76	576247	4148113	RESIDENT	5.67E-04	2.30E-05	8.48E-05	1.85E-05	4.32E-07	7.99E-06	0.00E+00	0.00E+00	0.00E+00	9.15E-05	1.88E-06	5.26E-05	**8.48E-04**
576256.924148112.76	576257	4148113	RESIDENT	5.47E-04	2.27E-05	8.19E-05	1.72E-05	4.27E-07	7.43E-06	0.00E+00	0.00E+00	0.00E+00	8.49E-05	1.86E-06	4.87E-05	**8.12E-04**
576266.924148112.76	576267	4148113	RESIDENT	5.28E-04	2.24E-05	7.92E-05	1.60E-05	4.22E-07	6.92E-06	0.00E+00	0.00E+00	0.00E+00	7.90E-05	1.83E-06	4.54E-05	**7.79E-04**
576246.924148122.76	576247	4148123	RESIDENT	5.60E-04	2.25E-05	8.37E-05	1.85E-05	4.24E-07	8.00E-06	0.00E+00	0.00E+00	0.00E+00	9.18E-05	1.84E-06	5.27E-05	**8.39E-04**
576256.924148122.76	576257	4148123	RESIDENT	5.40E-04	2.22E-05	8.09E-05	1.72E-05	4.19E-07	7.43E-06	0.00E+00	0.00E+00	0.00E+00	8.52E-05	1.82E-06	4.89E-05	**8.04E-04**
576266.924148122.76	576267	4148123	RESIDENT	5.22E-04	2.20E-05	7.82E-05	1.60E-05	4.14E-07	6.93E-06	0.00E+00	0.00E+00	0.00E+00	7.93E-05	1.80E-06	4.55E-05	**7.72E-04**
576246.924148132.76	576247	4148133	RESIDENT	5.53E-04	2.20E-05	8.27E-05	1.85E-05	4.15E-07	8.00E-06	0.00E+00	0.00E+00	0.00E+00	9.19E-05	1.79E-06	5.28E-05	**8.31E-04**
576256.924148132.76	576257	4148133	RESIDENT	5.34E-04	2.17E-05	8.00E-05	1.72E-05	4.10E-07	7.43E-06	0.00E+00	0.00E+00	0.00E+00	8.53E-05	1.77E-06	4.90E-05	**7.97E-04**
576266.924148132.76	576267	4148133	RESIDENT	5.16E-04	2.15E-05	7.74E-05	1.60E-05	4.06E-07	6.93E-06	0.00E+00	0.00E+00	0.00E+00	7.94E-05	1.76E-06	4.56E-05	**7.65E-04**
576246.924148142.76	576247	4148143	RESIDENT	5.47E-04	2.15E-05	8.18E-05	1.85E-05	4.06E-07	7.98E-06	0.00E+00	0.00E+00	0.00E+00	9.17E-05	1.75E-06	5.27E-05	**8.24E-04**
576256.924148142.76	576257	4148143	RESIDENT	5.29E-04	2.12E-05	7.91E-05	1.72E-05	4.02E-07	7.42E-06	0.00E+00	0.00E+00	0.00E+00	8.52E-05	1.73E-06	4.89E-05	**7.90E-04**
576266.924148142.76	576267	4148143	RESIDENT	5.11E-04	2.10E-05	7.66E-05	1.60E-05	3.97E-07	6.92E-06	0.00E+00	0.00E+00	0.00E+00	7.93E-05	1.72E-06	4.56E-05	**7.59E-04**
5754794147879	575479	4147879	RESIDENT	3.99E-03	7.99E-04	1.05E-03	3.94E-06	1.23E-05	1.70E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-05	5.89E-05	1.10E-05	**5.95E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5754894147879	575489	4147879	RESIDENT	4.27E-03	6.67E-04	1.11E-03	4.14E-06	1.03E-05	1.79E-06	0.00E+00	0.00E+00	0.00E+00	2.00E-05	4.86E-05	1.15E-05	**6.14E-03**
5754994147879	575499	4147879	RESIDENT	4.58E-03	5.71E-04	1.16E-03	4.37E-06	8.90E-06	1.89E-06	0.00E+00	0.00E+00	0.00E+00	2.10E-05	4.14E-05	1.21E-05	**6.40E-03**
5755094147879	575509	4147879	RESIDENT	4.90E-03	4.98E-04	1.22E-03	4.63E-06	7.81E-06	2.00E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-05	3.60E-05	1.28E-05	**6.70E-03**
5755194147879	575519	4147879	RESIDENT	5.22E-03	4.40E-04	1.26E-03	4.92E-06	6.95E-06	2.13E-06	0.00E+00	0.00E+00	0.00E+00	2.35E-05	3.18E-05	1.35E-05	**7.00E-03**
5755294147879	575529	4147879	RESIDENT	5.54E-03	3.93E-04	1.30E-03	5.24E-06	6.25E-06	2.27E-06	0.00E+00	0.00E+00	0.00E+00	2.49E-05	2.84E-05	1.43E-05	**7.31E-03**
5755394147879	575539	4147879	RESIDENT	5.85E-03	3.55E-04	1.32E-03	5.60E-06	5.67E-06	2.42E-06	0.00E+00	0.00E+00	0.00E+00	2.66E-05	2.57E-05	1.53E-05	**7.61E-03**
5755494147879	575549	4147879	RESIDENT	6.16E-03	3.23E-04	1.34E-03	6.01E-06	5.19E-06	2.60E-06	0.00E+00	0.00E+00	0.00E+00	2.85E-05	2.35E-05	1.64E-05	**7.91E-03**
5755594147879	575559	4147879	RESIDENT	6.46E-03	2.96E-04	1.35E-03	6.48E-06	4.77E-06	2.80E-06	0.00E+00	0.00E+00	0.00E+00	3.07E-05	2.16E-05	1.76E-05	**8.19E-03**
5755694147879	575569	4147879	RESIDENT	6.75E-03	2.73E-04	1.35E-03	7.03E-06	4.42E-06	3.04E-06	0.00E+00	0.00E+00	0.00E+00	3.33E-05	1.99E-05	1.91E-05	**8.46E-03**
5755794147879	575579	4147879	RESIDENT	7.02E-03	2.53E-04	1.34E-03	7.65E-06	4.12E-06	3.31E-06	0.00E+00	0.00E+00	0.00E+00	3.64E-05	1.85E-05	2.09E-05	**8.71E-03**
5755894147879	575589	4147879	RESIDENT	7.27E-03	2.35E-04	1.33E-03	8.37E-06	3.84E-06	3.62E-06	0.00E+00	0.00E+00	0.00E+00	3.99E-05	1.72E-05	2.29E-05	**8.93E-03**
5755994147879	575599	4147879	RESIDENT	7.49E-03	2.20E-04	1.31E-03	9.19E-06	3.61E-06	3.97E-06	0.00E+00	0.00E+00	0.00E+00	4.40E-05	1.61E-05	2.52E-05	**9.12E-03**
5756094147879	575609	4147879	RESIDENT	7.68E-03	2.06E-04	1.29E-03	1.01E-05	3.39E-06	4.38E-06	0.00E+00	0.00E+00	0.00E+00	4.87E-05	1.52E-05	2.79E-05	**9.29E-03**
5756194147879	575619	4147879	RESIDENT	7.83E-03	1.94E-04	1.26E-03	1.12E-05	3.20E-06	4.83E-06	0.00E+00	0.00E+00	0.00E+00	5.39E-05	1.43E-05	3.10E-05	**9.41E-03**
5756294147879	575629	4147879	RESIDENT	7.95E-03	1.82E-04	1.24E-03	1.23E-05	3.02E-06	5.33E-06	0.00E+00	0.00E+00	0.00E+00	5.98E-05	1.35E-05	3.43E-05	**9.50E-03**
5756394147879	575639	4147879	RESIDENT	8.03E-03	1.72E-04	1.21E-03	1.36E-05	2.86E-06	5.88E-06	0.00E+00	0.00E+00	0.00E+00	6.62E-05	1.27E-05	3.80E-05	**9.55E-03**
5756494147879	575649	4147879	RESIDENT	8.08E-03	1.63E-04	1.18E-03	1.50E-05	2.72E-06	6.49E-06	0.00E+00	0.00E+00	0.00E+00	7.31E-05	1.21E-05	4.20E-05	**9.57E-03**
5756594147879	575659	4147879	RESIDENT	8.10E-03	1.55E-04	1.15E-03	1.65E-05	2.58E-06	7.14E-06	0.00E+00	0.00E+00	0.00E+00	8.04E-05	1.15E-05	4.61E-05	**9.56E-03**
5756694147879	575669	4147879	RESIDENT	8.08E-03	1.47E-04	1.12E-03	1.81E-05	2.46E-06	7.83E-06	0.00E+00	0.00E+00	0.00E+00	8.80E-05	1.09E-05	5.05E-05	**9.52E-03**
5756794147879	575679	4147879	RESIDENT	8.03E-03	1.40E-04	1.09E-03	1.98E-05	2.35E-06	8.56E-06	0.00E+00	0.00E+00	0.00E+00	9.60E-05	1.04E-05	5.51E-05	**9.45E-03**
5756894147879	575689	4147879	RESIDENT	7.95E-03	1.33E-04	1.06E-03	2.16E-05	2.25E-06	9.33E-06	0.00E+00	0.00E+00	0.00E+00	1.05E-04	9.97E-06	6.01E-05	**9.35E-03**
5756994147879	575699	4147879	RESIDENT	7.84E-03	1.27E-04	1.03E-03	2.34E-05	2.15E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-04	9.54E-06	6.55E-05	**9.22E-03**
5757094147879	575709	4147879	RESIDENT	7.70E-03	1.22E-04	9.98E-04	2.53E-05	2.06E-06	1.09E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-04	9.15E-06	7.11E-05	**9.07E-03**
5757194147879	575719	4147879	RESIDENT	7.53E-03	1.17E-04	9.66E-04	2.70E-05	1.98E-06	1.17E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-04	8.77E-06	7.63E-05	**8.87E-03**
5757294147879	575729	4147879	RESIDENT	7.33E-03	1.12E-04	9.34E-04	2.85E-05	1.90E-06	1.23E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-04	8.42E-06	8.10E-05	**8.64E-03**
5757394147879	575739	4147879	RESIDENT	7.11E-03	1.07E-04	9.02E-04	2.99E-05	1.83E-06	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-04	8.10E-06	8.50E-05	**8.41E-03**
5757494147879	575749	4147879	RESIDENT	6.89E-03	1.03E-04	8.71E-04	3.11E-05	1.76E-06	1.34E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-04	7.79E-06	8.83E-05	**8.16E-03**
5757594147879	575759	4147879	RESIDENT	6.65E-03	9.90E-05	8.40E-04	3.21E-05	1.70E-06	1.39E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-04	7.51E-06	9.10E-05	**7.90E-03**
5757694147879	575769	4147879	RESIDENT	6.41E-03	9.52E-05	8.09E-04	3.29E-05	1.64E-06	1.42E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-04	7.24E-06	9.32E-05	**7.63E-03**
5757794147879	575779	4147879	RESIDENT	6.17E-03	9.18E-05	7.79E-04	3.36E-05	1.58E-06	1.45E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-04	6.99E-06	9.50E-05	**7.36E-03**
5757894147879	575789	4147879	RESIDENT	5.93E-03	8.85E-05	7.50E-04	3.42E-05	1.53E-06	1.48E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-04	6.75E-06	9.66E-05	**7.09E-03**
5757994147879	575799	4147879	RESIDENT	5.70E-03	8.54E-05	7.23E-04	3.48E-05	1.48E-06	1.51E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-04	6.53E-06	9.80E-05	**6.84E-03**
5758094147879	575809	4147879	RESIDENT	5.48E-03	8.25E-05	6.96E-04	3.53E-05	1.43E-06	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-04	6.32E-06	9.92E-05	**6.59E-03**
5758194147879	575819	4147879	RESIDENT	5.24E-03	7.97E-05	6.67E-04	3.56E-05	1.38E-06	1.54E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-04	6.12E-06	9.98E-05	**6.32E-03**
5758294147879	575829	4147879	RESIDENT	5.01E-03	7.70E-05	6.40E-04	3.58E-05	1.34E-06	1.55E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-04	5.92E-06	1.00E-04	**6.06E-03**
5758394147879	575839	4147879	RESIDENT	4.79E-03	7.45E-05	6.15E-04	3.60E-05	1.30E-06	1.56E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-04	5.74E-06	1.01E-04	**5.82E-03**
5758494147879	575849	4147879	RESIDENT	4.59E-03	7.21E-05	5.91E-04	3.63E-05	1.26E-06	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-04	5.57E-06	1.02E-04	**5.59E-03**
5758594147879	575859	4147879	RESIDENT	4.40E-03	6.99E-05	5.68E-04	3.67E-05	1.22E-06	1.59E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-04	5.40E-06	1.03E-04	**5.38E-03**
5758694147879	575869	4147879	RESIDENT	4.23E-03	6.78E-05	5.47E-04	3.71E-05	1.19E-06	1.60E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-04	5.25E-06	1.04E-04	**5.19E-03**
5758794147879	575879	4147879	RESIDENT	4.06E-03	6.59E-05	5.27E-04	3.75E-05	1.16E-06	1.62E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-04	5.11E-06	1.05E-04	**5.00E-03**
5758894147879	575889	4147879	RESIDENT	3.88E-03	6.39E-05	5.07E-04	3.77E-05	1.12E-06	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-04	4.96E-06	1.06E-04	**4.81E-03**
5758994147879	575899	4147879	RESIDENT	3.72E-03	6.20E-05	4.86E-04	3.79E-05	1.09E-06	1.64E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-04	4.83E-06	1.07E-04	**4.62E-03**
5759094147879	575909	4147879	RESIDENT	3.56E-03	6.02E-05	4.67E-04	3.81E-05	1.06E-06	1.65E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-04	4.69E-06	1.07E-04	**4.44E-03**
5759194147879	575919	4147879	RESIDENT	3.41E-03	5.86E-05	4.49E-04	3.84E-05	1.04E-06	1.66E-05	0.00E+00	0.00E+00	0.00E+00	1.88E-04	4.57E-06	1.08E-04	**4.28E-03**
5759294147879	575929	4147879	RESIDENT	3.27E-03	5.70E-05	4.32E-04	3.87E-05	1.01E-06	1.67E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-04	4.45E-06	1.09E-04	**4.12E-03**
5759394147879	575939	4147879	RESIDENT	3.15E-03	5.55E-05	4.17E-04	3.90E-05	9.83E-07	1.69E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-04	4.34E-06	1.10E-04	**3.98E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759494147879	575949	4147879	RESIDENT	3.03E-03	5.40E-05	4.02E-04	3.94E-05	9.59E-07	1.70E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-04	4.24E-06	1.11E-04	**3.85E-03**
5759594147879	575959	4147879	RESIDENT	2.91E-03	5.26E-05	3.87E-04	3.97E-05	9.36E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-04	4.13E-06	1.12E-04	**3.72E-03**
5759694147879	575969	4147879	RESIDENT	2.79E-03	5.13E-05	3.72E-04	3.97E-05	9.13E-07	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-04	4.03E-06	1.12E-04	**3.59E-03**
5759794147879	575979	4147879	RESIDENT	2.68E-03	4.99E-05	3.57E-04	3.97E-05	8.91E-07	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-04	3.93E-06	1.12E-04	**3.46E-03**
5759894147879	575989	4147879	RESIDENT	2.58E-03	4.87E-05	3.44E-04	3.96E-05	8.70E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-04	3.84E-06	1.12E-04	**3.34E-03**
5759994147879	575999	4147879	RESIDENT	2.48E-03	4.75E-05	3.31E-04	3.95E-05	8.50E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-04	3.75E-06	1.12E-04	**3.23E-03**
5760094147879	576009	4147879	RESIDENT	2.39E-03	4.64E-05	3.19E-04	3.93E-05	8.30E-07	1.70E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-04	3.67E-06	1.11E-04	**3.12E-03**
5760194147879	576019	4147879	RESIDENT	2.30E-03	4.53E-05	3.07E-04	3.91E-05	8.12E-07	1.69E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-04	3.58E-06	1.11E-04	**3.02E-03**
5760294147879	576029	4147879	RESIDENT	2.22E-03	4.43E-05	2.96E-04	3.87E-05	7.95E-07	1.68E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-04	3.51E-06	1.10E-04	**2.92E-03**
5760394147879	576039	4147879	RESIDENT	2.14E-03	4.32E-05	2.85E-04	3.81E-05	7.77E-07	1.65E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-04	3.43E-06	1.08E-04	**2.82E-03**
5760494147879	576049	4147879	RESIDENT	2.06E-03	4.22E-05	2.74E-04	3.73E-05	7.60E-07	1.61E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-04	3.35E-06	1.06E-04	**2.72E-03**
5760594147879	576059	4147879	RESIDENT	1.98E-03	4.13E-05	2.64E-04	3.64E-05	7.44E-07	1.57E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-04	3.28E-06	1.04E-04	**2.63E-03**
5760694147879	576069	4147879	RESIDENT	1.91E-03	4.04E-05	2.54E-04	3.54E-05	7.28E-07	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-04	3.21E-06	1.01E-04	**2.54E-03**
5754794147889	575479	4147889	RESIDENT	4.11E-03	7.16E-04	1.11E-03	3.97E-06	1.12E-05	1.72E-06	0.00E+00	0.00E+00	0.00E+00	1.93E-05	5.37E-05	1.11E-05	**6.03E-03**
5754894147889	575489	4147889	RESIDENT	4.41E-03	6.07E-04	1.17E-03	4.17E-06	9.55E-06	1.80E-06	0.00E+00	0.00E+00	0.00E+00	2.02E-05	4.50E-05	1.16E-05	**6.27E-03**
5754994147889	575499	4147889	RESIDENT	4.74E-03	5.27E-04	1.23E-03	4.41E-06	8.34E-06	1.91E-06	0.00E+00	0.00E+00	0.00E+00	2.13E-05	3.89E-05	1.22E-05	**6.58E-03**
5755094147889	575509	4147889	RESIDENT	5.08E-03	4.65E-04	1.28E-03	4.67E-06	7.39E-06	2.02E-06	0.00E+00	0.00E+00	0.00E+00	2.25E-05	3.42E-05	1.29E-05	**6.91E-03**
5755194147889	575519	4147889	RESIDENT	5.42E-03	4.15E-04	1.33E-03	4.97E-06	6.63E-06	2.15E-06	0.00E+00	0.00E+00	0.00E+00	2.38E-05	3.05E-05	1.37E-05	**7.25E-03**
5755294147889	575529	4147889	RESIDENT	5.76E-03	3.74E-04	1.37E-03	5.29E-06	6.00E-06	2.29E-06	0.00E+00	0.00E+00	0.00E+00	2.53E-05	2.75E-05	1.45E-05	**7.59E-03**
5755394147889	575539	4147889	RESIDENT	6.10E-03	3.40E-04	1.40E-03	5.66E-06	5.48E-06	2.45E-06	0.00E+00	0.00E+00	0.00E+00	2.69E-05	2.50E-05	1.55E-05	**7.93E-03**
5755494147889	575549	4147889	RESIDENT	6.44E-03	3.11E-04	1.42E-03	6.08E-06	5.03E-06	2.63E-06	0.00E+00	0.00E+00	0.00E+00	2.88E-05	2.29E-05	1.66E-05	**8.25E-03**
5755594147889	575559	4147889	RESIDENT	6.77E-03	2.86E-04	1.43E-03	6.56E-06	4.65E-06	2.84E-06	0.00E+00	0.00E+00	0.00E+00	3.11E-05	2.11E-05	1.78E-05	**8.57E-03**
5755694147889	575569	4147889	RESIDENT	7.08E-03	2.65E-04	1.42E-03	7.11E-06	4.32E-06	3.08E-06	0.00E+00	0.00E+00	0.00E+00	3.37E-05	1.96E-05	1.94E-05	**8.86E-03**
5755794147889	575579	4147889	RESIDENT	7.38E-03	2.46E-04	1.42E-03	7.75E-06	4.03E-06	3.35E-06	0.00E+00	0.00E+00	0.00E+00	3.68E-05	1.82E-05	2.11E-05	**9.13E-03**
5755894147889	575589	4147889	RESIDENT	7.65E-03	2.30E-04	1.40E-03	8.49E-06	3.77E-06	3.67E-06	0.00E+00	0.00E+00	0.00E+00	4.04E-05	1.70E-05	2.32E-05	**9.38E-03**
5755994147889	575599	4147889	RESIDENT	7.89E-03	2.15E-04	1.38E-03	9.34E-06	3.54E-06	4.04E-06	0.00E+00	0.00E+00	0.00E+00	4.47E-05	1.60E-05	2.56E-05	**9.59E-03**
5756094147889	575609	4147889	RESIDENT	8.11E-03	2.02E-04	1.36E-03	1.03E-05	3.34E-06	4.47E-06	0.00E+00	0.00E+00	0.00E+00	4.96E-05	1.50E-05	2.85E-05	**9.78E-03**
5756194147889	575619	4147889	RESIDENT	8.27E-03	1.90E-04	1.33E-03	1.14E-05	3.15E-06	4.94E-06	0.00E+00	0.00E+00	0.00E+00	5.51E-05	1.42E-05	3.16E-05	**9.91E-03**
5756294147889	575629	4147889	RESIDENT	8.39E-03	1.79E-04	1.30E-03	1.26E-05	2.98E-06	5.47E-06	0.00E+00	0.00E+00	0.00E+00	6.13E-05	1.34E-05	3.52E-05	**1.00E-02**
5756394147889	575639	4147889	RESIDENT	8.48E-03	1.69E-04	1.27E-03	1.40E-05	2.82E-06	6.06E-06	0.00E+00	0.00E+00	0.00E+00	6.81E-05	1.27E-05	3.91E-05	**1.01E-02**
5756494147889	575649	4147889	RESIDENT	8.53E-03	1.60E-04	1.24E-03	1.55E-05	2.68E-06	6.71E-06	0.00E+00	0.00E+00	0.00E+00	7.57E-05	1.20E-05	4.34E-05	**1.01E-02**
5756594147889	575659	4147889	RESIDENT	8.55E-03	1.52E-04	1.21E-03	1.71E-05	2.55E-06	7.42E-06	0.00E+00	0.00E+00	0.00E+00	8.37E-05	1.15E-05	4.80E-05	**1.01E-02**
5756694147889	575669	4147889	RESIDENT	8.53E-03	1.45E-04	1.17E-03	1.89E-05	2.44E-06	8.18E-06	0.00E+00	0.00E+00	0.00E+00	9.21E-05	1.09E-05	5.29E-05	**1.00E-02**
5756794147889	575679	4147889	RESIDENT	8.47E-03	1.38E-04	1.14E-03	2.08E-05	2.33E-06	8.98E-06	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.04E-05	5.80E-05	**9.95E-03**
5756894147889	575689	4147889	RESIDENT	8.39E-03	1.32E-04	1.11E-03	2.27E-05	2.23E-06	9.83E-06	0.00E+00	0.00E+00	0.00E+00	1.11E-04	9.96E-06	6.35E-05	**9.84E-03**
5756994147889	575699	4147889	RESIDENT	8.27E-03	1.26E-04	1.08E-03	2.48E-05	2.13E-06	1.07E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-04	9.54E-06	6.95E-05	**9.71E-03**
5757094147889	575709	4147889	RESIDENT	8.13E-03	1.20E-04	1.04E-03	2.69E-05	2.05E-06	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-04	9.16E-06	7.57E-05	**9.55E-03**
5757194147889	575719	4147889	RESIDENT	7.93E-03	1.15E-04	1.01E-03	2.87E-05	1.97E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-04	8.78E-06	8.15E-05	**9.33E-03**
5757294147889	575729	4147889	RESIDENT	7.71E-03	1.11E-04	9.72E-04	3.04E-05	1.89E-06	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-04	8.43E-06	8.66E-05	**9.08E-03**
5757394147889	575739	4147889	RESIDENT	7.47E-03	1.06E-04	9.38E-04	3.19E-05	1.82E-06	1.38E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-04	8.11E-06	9.09E-05	**8.82E-03**
5757494147889	575749	4147889	RESIDENT	7.23E-03	1.02E-04	9.05E-04	3.33E-05	1.75E-06	1.44E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-04	7.81E-06	9.46E-05	**8.55E-03**
5757594147889	575759	4147889	RESIDENT	6.98E-03	9.82E-05	8.72E-04	3.44E-05	1.69E-06	1.49E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-04	7.53E-06	9.76E-05	**8.27E-03**
5757694147889	575769	4147889	RESIDENT	6.71E-03	9.46E-05	8.39E-04	3.52E-05	1.63E-06	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-04	7.27E-06	9.99E-05	**7.98E-03**
5757794147889	575779	4147889	RESIDENT	6.45E-03	9.11E-05	8.07E-04	3.59E-05	1.57E-06	1.55E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-04	7.02E-06	1.02E-04	**7.69E-03**
5757894147889	575789	4147889	RESIDENT	6.20E-03	8.79E-05	7.77E-04	3.66E-05	1.52E-06	1.58E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-04	6.78E-06	1.03E-04	**7.40E-03**
5757994147889	575799	4147889	RESIDENT	5.95E-03	8.49E-05	7.47E-04	3.72E-05	1.47E-06	1.61E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-04	6.56E-06	1.05E-04	**7.13E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147889	575809	4147889	RESIDENT	5.71E-03	8.21E-05	7.19E-04	3.77E-05	1.43E-06	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-04	6.35E-06	1.06E-04	**6.86E-03**
5758194147889	575819	4147889	RESIDENT	5.45E-03	7.93E-05	6.89E-04	3.79E-05	1.38E-06	1.64E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-04	6.15E-06	1.07E-04	**6.57E-03**
5758294147889	575829	4147889	RESIDENT	5.20E-03	7.66E-05	6.60E-04	3.80E-05	1.34E-06	1.65E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-04	5.95E-06	1.07E-04	**6.29E-03**
5758394147889	575839	4147889	RESIDENT	4.97E-03	7.42E-05	6.33E-04	3.83E-05	1.29E-06	1.66E-05	0.00E+00	0.00E+00	0.00E+00	1.88E-04	5.77E-06	1.08E-04	**6.03E-03**
5758494147889	575849	4147889	RESIDENT	4.76E-03	7.19E-05	6.08E-04	3.86E-05	1.26E-06	1.67E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-04	5.60E-06	1.09E-04	**5.80E-03**
5758594147889	575859	4147889	RESIDENT	4.56E-03	6.97E-05	5.84E-04	3.90E-05	1.22E-06	1.68E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-04	5.44E-06	1.10E-04	**5.57E-03**
5758694147889	575869	4147889	RESIDENT	4.37E-03	6.76E-05	5.62E-04	3.93E-05	1.19E-06	1.70E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-04	5.28E-06	1.11E-04	**5.36E-03**
5758794147889	575879	4147889	RESIDENT	4.19E-03	6.56E-05	5.41E-04	3.97E-05	1.15E-06	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-04	5.14E-06	1.12E-04	**5.16E-03**
5758894147889	575889	4147889	RESIDENT	4.00E-03	6.37E-05	5.19E-04	4.00E-05	1.12E-06	1.73E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-04	5.00E-06	1.13E-04	**4.96E-03**
5758994147889	575899	4147889	RESIDENT	3.83E-03	6.19E-05	4.98E-04	4.01E-05	1.09E-06	1.73E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-04	4.86E-06	1.13E-04	**4.76E-03**
5759094147889	575909	4147889	RESIDENT	3.66E-03	6.01E-05	4.77E-04	4.03E-05	1.06E-06	1.74E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-04	4.73E-06	1.14E-04	**4.57E-03**
5759194147889	575919	4147889	RESIDENT	3.51E-03	5.84E-05	4.59E-04	4.06E-05	1.03E-06	1.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-04	4.60E-06	1.15E-04	**4.40E-03**
5759294147889	575929	4147889	RESIDENT	3.36E-03	5.69E-05	4.41E-04	4.09E-05	1.01E-06	1.77E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-04	4.48E-06	1.16E-04	**4.24E-03**
5759394147889	575939	4147889	RESIDENT	3.23E-03	5.54E-05	4.24E-04	4.13E-05	9.83E-07	1.79E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-04	4.37E-06	1.17E-04	**4.09E-03**
5759494147889	575949	4147889	RESIDENT	3.10E-03	5.39E-05	4.09E-04	4.17E-05	9.59E-07	1.80E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-04	4.27E-06	1.18E-04	**3.95E-03**
5759594147889	575959	4147889	RESIDENT	2.98E-03	5.26E-05	3.93E-04	4.20E-05	9.36E-07	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-04	4.16E-06	1.19E-04	**3.82E-03**
5759694147889	575969	4147889	RESIDENT	2.86E-03	5.12E-05	3.77E-04	4.20E-05	9.13E-07	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-04	4.06E-06	1.19E-04	**3.68E-03**
5759794147889	575979	4147889	RESIDENT	2.74E-03	4.99E-05	3.62E-04	4.20E-05	8.91E-07	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-04	3.96E-06	1.19E-04	**3.54E-03**
5759894147889	575989	4147889	RESIDENT	2.63E-03	4.87E-05	3.48E-04	4.20E-05	8.70E-07	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-04	3.87E-06	1.19E-04	**3.42E-03**
5759994147889	575999	4147889	RESIDENT	2.53E-03	4.75E-05	3.35E-04	4.19E-05	8.50E-07	1.81E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-04	3.78E-06	1.19E-04	**3.30E-03**
5760094147889	576009	4147889	RESIDENT	2.43E-03	4.63E-05	3.22E-04	4.17E-05	8.31E-07	1.80E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-04	3.69E-06	1.18E-04	**3.19E-03**
5760194147889	576019	4147889	RESIDENT	2.34E-03	4.53E-05	3.10E-04	4.14E-05	8.12E-07	1.79E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-04	3.61E-06	1.17E-04	**3.09E-03**
5760294147889	576029	4147889	RESIDENT	2.26E-03	4.42E-05	2.99E-04	4.10E-05	7.95E-07	1.78E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-04	3.54E-06	1.17E-04	**2.98E-03**
5760394147889	576039	4147889	RESIDENT	2.17E-03	4.32E-05	2.87E-04	4.04E-05	7.77E-07	1.75E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-04	3.46E-06	1.15E-04	**2.88E-03**
5760494147889	576049	4147889	RESIDENT	2.09E-03	4.22E-05	2.76E-04	3.95E-05	7.60E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-04	3.38E-06	1.13E-04	**2.77E-03**
5760594147889	576059	4147889	RESIDENT	2.01E-03	4.13E-05	2.65E-04	3.85E-05	7.44E-07	1.67E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-04	3.31E-06	1.10E-04	**2.68E-03**
5760694147889	576069	4147889	RESIDENT	1.94E-03	4.04E-05	2.56E-04	3.74E-05	7.29E-07	1.62E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-04	3.24E-06	1.07E-04	**2.58E-03**
5754794147899	575479	4147899	RESIDENT	4.23E-03	6.44E-04	1.16E-03	4.00E-06	1.03E-05	1.73E-06	0.00E+00	0.00E+00	0.00E+00	1.94E-05	4.90E-05	1.12E-05	**6.14E-03**
5754894147899	575489	4147899	RESIDENT	4.55E-03	5.55E-04	1.23E-03	4.20E-06	8.87E-06	1.82E-06	0.00E+00	0.00E+00	0.00E+00	2.04E-05	4.18E-05	1.17E-05	**6.42E-03**
5754994147899	575499	4147899	RESIDENT	4.90E-03	4.89E-04	1.30E-03	4.45E-06	7.84E-06	1.92E-06	0.00E+00	0.00E+00	0.00E+00	2.15E-05	3.66E-05	1.23E-05	**6.77E-03**
5755094147899	575509	4147899	RESIDENT	5.27E-03	4.36E-04	1.36E-03	4.72E-06	7.01E-06	2.04E-06	0.00E+00	0.00E+00	0.00E+00	2.27E-05	3.25E-05	1.31E-05	**7.14E-03**
5755194147899	575519	4147899	RESIDENT	5.63E-03	3.93E-04	1.41E-03	5.01E-06	6.33E-06	2.17E-06	0.00E+00	0.00E+00	0.00E+00	2.41E-05	2.92E-05	1.38E-05	**7.52E-03**
5755294147899	575529	4147899	RESIDENT	6.00E-03	3.56E-04	1.46E-03	5.34E-06	5.76E-06	2.31E-06	0.00E+00	0.00E+00	0.00E+00	2.56E-05	2.65E-05	1.47E-05	**7.90E-03**
5755394147899	575539	4147899	RESIDENT	6.37E-03	3.25E-04	1.49E-03	5.71E-06	5.28E-06	2.47E-06	0.00E+00	0.00E+00	0.00E+00	2.73E-05	2.42E-05	1.56E-05	**8.27E-03**
5755494147899	575549	4147899	RESIDENT	6.74E-03	2.99E-04	1.51E-03	6.14E-06	4.87E-06	2.66E-06	0.00E+00	0.00E+00	0.00E+00	2.92E-05	2.23E-05	1.68E-05	**8.63E-03**
5755594147899	575559	4147899	RESIDENT	7.09E-03	2.76E-04	1.51E-03	6.63E-06	4.51E-06	2.87E-06	0.00E+00	0.00E+00	0.00E+00	3.15E-05	2.06E-05	1.81E-05	**8.97E-03**
5755694147899	575569	4147899	RESIDENT	7.44E-03	2.56E-04	1.51E-03	7.19E-06	4.20E-06	3.11E-06	0.00E+00	0.00E+00	0.00E+00	3.41E-05	1.92E-05	1.96E-05	**9.29E-03**
5755794147899	575579	4147899	RESIDENT	7.76E-03	2.39E-04	1.50E-03	7.84E-06	3.93E-06	3.39E-06	0.00E+00	0.00E+00	0.00E+00	3.73E-05	1.79E-05	2.14E-05	**9.59E-03**
5755894147899	575589	4147899	RESIDENT	8.05E-03	2.23E-04	1.48E-03	8.60E-06	3.69E-06	3.72E-06	0.00E+00	0.00E+00	0.00E+00	4.10E-05	1.68E-05	2.35E-05	**9.86E-03**
5755994147899	575599	4147899	RESIDENT	8.32E-03	2.10E-04	1.46E-03	9.49E-06	3.47E-06	4.10E-06	0.00E+00	0.00E+00	0.00E+00	4.53E-05	1.58E-05	2.60E-05	**1.01E-02**
5756094147899	575609	4147899	RESIDENT	8.56E-03	1.97E-04	1.44E-03	1.05E-05	3.28E-06	4.55E-06	0.00E+00	0.00E+00	0.00E+00	5.05E-05	1.49E-05	2.90E-05	**1.03E-02**
5756194147899	575619	4147899	RESIDENT	8.74E-03	1.86E-04	1.41E-03	1.17E-05	3.10E-06	5.04E-06	0.00E+00	0.00E+00	0.00E+00	5.62E-05	1.40E-05	3.23E-05	**1.05E-02**
5756294147899	575629	4147899	RESIDENT	8.87E-03	1.75E-04	1.37E-03	1.30E-05	2.93E-06	5.60E-06	0.00E+00	0.00E+00	0.00E+00	6.27E-05	1.33E-05	3.60E-05	**1.06E-02**
5756394147899	575639	4147899	RESIDENT	8.96E-03	1.66E-04	1.34E-03	1.44E-05	2.78E-06	6.23E-06	0.00E+00	0.00E+00	0.00E+00	7.01E-05	1.26E-05	4.02E-05	**1.06E-02**
5756494147899	575649	4147899	RESIDENT	9.02E-03	1.58E-04	1.30E-03	1.60E-05	2.65E-06	6.93E-06	0.00E+00	0.00E+00	0.00E+00	7.82E-05	1.20E-05	4.49E-05	**1.06E-02**
5756594147899	575659	4147899	RESIDENT	9.04E-03	1.50E-04	1.26E-03	1.78E-05	2.52E-06	7.70E-06	0.00E+00	0.00E+00	0.00E+00	8.70E-05	1.14E-05	5.00E-05	**1.06E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5756694147899	575669	4147899	RESIDENT	9.02E-03	1.43E-04	1.23E-03	1.97E-05	2.41E-06	8.54E-06	0.00E+00	0.00E+00	0.00E+00	9.64E-05	1.09E-05	5.53E-05	**1.06E-02**
5756794147899	575679	4147899	RESIDENT	8.96E-03	1.36E-04	1.19E-03	2.18E-05	2.30E-06	9.43E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-04	1.04E-05	6.10E-05	**1.05E-02**
5756894147899	575689	4147899	RESIDENT	8.86E-03	1.30E-04	1.16E-03	2.40E-05	2.20E-06	1.04E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-04	9.93E-06	6.72E-05	**1.04E-02**
5756994147899	575699	4147899	RESIDENT	8.74E-03	1.24E-04	1.12E-03	2.63E-05	2.11E-06	1.14E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-04	9.52E-06	7.39E-05	**1.02E-02**
5757094147899	575709	4147899	RESIDENT	8.59E-03	1.19E-04	1.09E-03	2.86E-05	2.03E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-04	9.14E-06	8.09E-05	**1.01E-02**
5757194147899	575719	4147899	RESIDENT	8.37E-03	1.14E-04	1.05E-03	3.07E-05	1.95E-06	1.33E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-04	8.77E-06	8.72E-05	**9.83E-03**
5757294147899	575729	4147899	RESIDENT	8.12E-03	1.09E-04	1.01E-03	3.26E-05	1.87E-06	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-04	8.43E-06	9.29E-05	**9.55E-03**
5757394147899	575739	4147899	RESIDENT	7.86E-03	1.05E-04	9.76E-04	3.42E-05	1.80E-06	1.48E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-04	8.11E-06	9.76E-05	**9.26E-03**
5757494147899	575749	4147899	RESIDENT	7.59E-03	1.01E-04	9.41E-04	3.57E-05	1.74E-06	1.54E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-04	7.81E-06	1.02E-04	**8.98E-03**
5757594147899	575759	4147899	RESIDENT	7.32E-03	9.73E-05	9.06E-04	3.69E-05	1.68E-06	1.59E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-04	7.54E-06	1.05E-04	**8.67E-03**
5757694147899	575769	4147899	RESIDENT	7.04E-03	9.38E-05	8.71E-04	3.78E-05	1.62E-06	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-04	7.27E-06	1.07E-04	**8.36E-03**
5757794147899	575779	4147899	RESIDENT	6.75E-03	9.04E-05	8.37E-04	3.85E-05	1.56E-06	1.67E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-04	7.03E-06	1.09E-04	**8.04E-03**
5757894147899	575789	4147899	RESIDENT	6.47E-03	8.73E-05	8.04E-04	3.92E-05	1.51E-06	1.69E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-04	6.79E-06	1.11E-04	**7.73E-03**
5757994147899	575799	4147899	RESIDENT	6.21E-03	8.43E-05	7.73E-04	3.98E-05	1.46E-06	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.96E-04	6.58E-06	1.12E-04	**7.44E-03**
5758094147899	575809	4147899	RESIDENT	5.95E-03	8.15E-05	7.43E-04	4.03E-05	1.42E-06	1.74E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-04	6.37E-06	1.14E-04	**7.15E-03**
5758194147899	575819	4147899	RESIDENT	5.67E-03	7.88E-05	7.11E-04	4.05E-05	1.37E-06	1.75E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-04	6.16E-06	1.14E-04	**6.83E-03**
5758294147899	575829	4147899	RESIDENT	5.40E-03	7.62E-05	6.80E-04	4.06E-05	1.33E-06	1.75E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-04	5.97E-06	1.14E-04	**6.53E-03**
5758394147899	575839	4147899	RESIDENT	5.16E-03	7.38E-05	6.52E-04	4.08E-05	1.29E-06	1.77E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-04	5.79E-06	1.15E-04	**6.26E-03**
5758494147899	575849	4147899	RESIDENT	4.93E-03	7.15E-05	6.26E-04	4.11E-05	1.25E-06	1.78E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-04	5.62E-06	1.16E-04	**6.01E-03**
5758594147899	575859	4147899	RESIDENT	4.72E-03	6.94E-05	6.01E-04	4.15E-05	1.22E-06	1.79E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-04	5.46E-06	1.17E-04	**5.77E-03**
5758694147899	575869	4147899	RESIDENT	4.51E-03	6.73E-05	5.77E-04	4.18E-05	1.18E-06	1.81E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-04	5.31E-06	1.18E-04	**5.55E-03**
5758794147899	575879	4147899	RESIDENT	4.32E-03	6.54E-05	5.55E-04	4.22E-05	1.15E-06	1.83E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-04	5.16E-06	1.19E-04	**5.34E-03**
5758894147899	575889	4147899	RESIDENT	4.13E-03	6.35E-05	5.32E-04	4.24E-05	1.12E-06	1.83E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-04	5.02E-06	1.20E-04	**5.12E-03**
5758994147899	575899	4147899	RESIDENT	3.94E-03	6.16E-05	5.09E-04	4.25E-05	1.09E-06	1.84E-05	0.00E+00	0.00E+00	0.00E+00	2.09E-04	4.88E-06	1.20E-04	**4.91E-03**
5759094147899	575909	4147899	RESIDENT	3.76E-03	5.99E-05	4.88E-04	4.27E-05	1.06E-06	1.85E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-04	4.75E-06	1.21E-04	**4.71E-03**
5759194147899	575919	4147899	RESIDENT	3.60E-03	5.83E-05	4.68E-04	4.31E-05	1.03E-06	1.86E-05	0.00E+00	0.00E+00	0.00E+00	2.12E-04	4.63E-06	1.22E-04	**4.53E-03**
5759294147899	575929	4147899	RESIDENT	3.45E-03	5.67E-05	4.50E-04	4.34E-05	1.01E-06	1.88E-05	0.00E+00	0.00E+00	0.00E+00	2.14E-04	4.51E-06	1.23E-04	**4.36E-03**
5759394147899	575939	4147899	RESIDENT	3.31E-03	5.52E-05	4.32E-04	4.38E-05	9.81E-07	1.89E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-04	4.40E-06	1.24E-04	**4.20E-03**
5759494147899	575949	4147899	RESIDENT	3.18E-03	5.38E-05	4.16E-04	4.42E-05	9.57E-07	1.91E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-04	4.29E-06	1.25E-04	**4.06E-03**
5759594147899	575959	4147899	RESIDENT	3.05E-03	5.24E-05	3.99E-04	4.45E-05	9.35E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-04	4.19E-06	1.26E-04	**3.92E-03**
5759694147899	575969	4147899	RESIDENT	2.92E-03	5.11E-05	3.83E-04	4.46E-05	9.12E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-04	4.09E-06	1.26E-04	**3.77E-03**
5759794147899	575979	4147899	RESIDENT	2.80E-03	4.98E-05	3.67E-04	4.46E-05	8.90E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-04	3.99E-06	1.26E-04	**3.63E-03**
5759894147899	575989	4147899	RESIDENT	2.68E-03	4.86E-05	3.52E-04	4.45E-05	8.69E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-04	3.89E-06	1.26E-04	**3.50E-03**
5759994147899	575999	4147899	RESIDENT	2.58E-03	4.74E-05	3.38E-04	4.44E-05	8.49E-07	1.92E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-04	3.81E-06	1.26E-04	**3.38E-03**
5760094147899	576009	4147899	RESIDENT	2.48E-03	4.63E-05	3.25E-04	4.42E-05	8.30E-07	1.91E-05	0.00E+00	0.00E+00	0.00E+00	2.19E-04	3.72E-06	1.26E-04	**3.26E-03**
5760194147899	576019	4147899	RESIDENT	2.38E-03	4.52E-05	3.13E-04	4.40E-05	8.12E-07	1.90E-05	0.00E+00	0.00E+00	0.00E+00	2.17E-04	3.64E-06	1.25E-04	**3.15E-03**
5760294147899	576029	4147899	RESIDENT	2.30E-03	4.42E-05	3.01E-04	4.36E-05	7.95E-07	1.88E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-04	3.56E-06	1.24E-04	**3.05E-03**
5760394147899	576039	4147899	RESIDENT	2.20E-03	4.32E-05	2.89E-04	4.28E-05	7.77E-07	1.85E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-04	3.48E-06	1.22E-04	**2.94E-03**
5760494147899	576049	4147899	RESIDENT	2.12E-03	4.22E-05	2.77E-04	4.19E-05	7.60E-07	1.81E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-04	3.41E-06	1.20E-04	**2.83E-03**
5760594147899	576059	4147899	RESIDENT	2.03E-03	4.12E-05	2.67E-04	4.08E-05	7.44E-07	1.76E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-04	3.33E-06	1.17E-04	**2.73E-03**
5760694147899	576069	4147899	RESIDENT	1.96E-03	4.03E-05	2.57E-04	3.96E-05	7.29E-07	1.71E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-04	3.27E-06	1.13E-04	**2.63E-03**
5754794147909	575479	4147909	RESIDENT	4.37E-03	5.83E-04	1.23E-03	4.03E-06	9.44E-06	1.74E-06	0.00E+00	0.00E+00	0.00E+00	1.96E-05	4.49E-05	1.12E-05	**6.27E-03**
5754894147909	575489	4147909	RESIDENT	4.70E-03	5.11E-04	1.30E-03	4.24E-06	8.27E-06	1.83E-06	0.00E+00	0.00E+00	0.00E+00	2.06E-05	3.89E-05	1.18E-05	**6.60E-03**
5754994147909	575499	4147909	RESIDENT	5.08E-03	4.55E-04	1.37E-03	4.49E-06	7.38E-06	1.94E-06	0.00E+00	0.00E+00	0.00E+00	2.17E-05	3.44E-05	1.25E-05	**6.99E-03**
5755094147909	575509	4147909	RESIDENT	5.47E-03	4.09E-04	1.44E-03	4.76E-06	6.65E-06	2.06E-06	0.00E+00	0.00E+00	0.00E+00	2.30E-05	3.08E-05	1.32E-05	**7.40E-03**
5755194147909	575519	4147909	RESIDENT	5.87E-03	3.71E-04	1.50E-03	5.06E-06	6.04E-06	2.19E-06	0.00E+00	0.00E+00	0.00E+00	2.44E-05	2.78E-05	1.40E-05	**7.82E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5755294147909	575529	4147909	RESIDENT	6.26E-03	3.38E-04	1.55E-03	5.40E-06	5.52E-06	2.33E-06	0.00E+00	0.00E+00	0.00E+00	2.59E-05	2.54E-05	1.49E-05	**8.23E-03**
5755394147909	575539	4147909	RESIDENT	6.66E-03	3.10E-04	1.58E-03	5.77E-06	5.08E-06	2.50E-06	0.00E+00	0.00E+00	0.00E+00	2.76E-05	2.33E-05	1.59E-05	**8.63E-03**
5755494147909	575549	4147909	RESIDENT	7.06E-03	2.86E-04	1.60E-03	6.21E-06	4.70E-06	2.68E-06	0.00E+00	0.00E+00	0.00E+00	2.96E-05	2.15E-05	1.70E-05	**9.03E-03**
5755594147909	575559	4147909	RESIDENT	7.45E-03	2.65E-04	1.61E-03	6.70E-06	4.37E-06	2.90E-06	0.00E+00	0.00E+00	0.00E+00	3.19E-05	2.00E-05	1.83E-05	**9.40E-03**
5755694147909	575569	4147909	RESIDENT	7.82E-03	2.47E-04	1.60E-03	7.27E-06	4.08E-06	3.15E-06	0.00E+00	0.00E+00	0.00E+00	3.46E-05	1.86E-05	1.98E-05	**9.75E-03**
5755794147909	575579	4147909	RESIDENT	8.16E-03	2.31E-04	1.59E-03	7.94E-06	3.82E-06	3.43E-06	0.00E+00	0.00E+00	0.00E+00	3.77E-05	1.74E-05	2.17E-05	**1.01E-02**
5755894147909	575589	4147909	RESIDENT	8.48E-03	2.16E-04	1.57E-03	8.71E-06	3.59E-06	3.77E-06	0.00E+00	0.00E+00	0.00E+00	4.14E-05	1.64E-05	2.38E-05	**1.04E-02**
5755994147909	575599	4147909	RESIDENT	8.78E-03	2.03E-04	1.55E-03	9.63E-06	3.39E-06	4.16E-06	0.00E+00	0.00E+00	0.00E+00	4.59E-05	1.54E-05	2.64E-05	**1.06E-02**
5756094147909	575609	4147909	RESIDENT	9.05E-03	1.92E-04	1.52E-03	1.07E-05	3.20E-06	4.62E-06	0.00E+00	0.00E+00	0.00E+00	5.12E-05	1.46E-05	2.94E-05	**1.09E-02**
5756194147909	575619	4147909	RESIDENT	9.24E-03	1.81E-04	1.48E-03	1.19E-05	3.03E-06	5.14E-06	0.00E+00	0.00E+00	0.00E+00	5.72E-05	1.38E-05	3.29E-05	**1.10E-02**
5756294147909	575629	4147909	RESIDENT	9.38E-03	1.71E-04	1.44E-03	1.32E-05	2.87E-06	5.73E-06	0.00E+00	0.00E+00	0.00E+00	6.41E-05	1.31E-05	3.68E-05	**1.11E-02**
5756394147909	575639	4147909	RESIDENT	9.48E-03	1.62E-04	1.41E-03	1.48E-05	2.73E-06	6.39E-06	0.00E+00	0.00E+00	0.00E+00	7.19E-05	1.24E-05	4.13E-05	**1.12E-02**
5756494147909	575649	4147909	RESIDENT	9.55E-03	1.54E-04	1.37E-03	1.65E-05	2.60E-06	7.16E-06	0.00E+00	0.00E+00	0.00E+00	8.08E-05	1.18E-05	4.64E-05	**1.12E-02**
5756594147909	575659	4147909	RESIDENT	9.57E-03	1.47E-04	1.33E-03	1.85E-05	2.48E-06	8.00E-06	0.00E+00	0.00E+00	0.00E+00	9.05E-05	1.13E-05	5.19E-05	**1.12E-02**
5756694147909	575669	4147909	RESIDENT	9.55E-03	1.40E-04	1.29E-03	2.06E-05	2.37E-06	8.92E-06	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.08E-05	5.79E-05	**1.12E-02**
5756794147909	575679	4147909	RESIDENT	9.48E-03	1.34E-04	1.25E-03	2.29E-05	2.27E-06	9.91E-06	0.00E+00	0.00E+00	0.00E+00	1.12E-04	1.03E-05	6.43E-05	**1.11E-02**
5756894147909	575689	4147909	RESIDENT	9.38E-03	1.28E-04	1.21E-03	2.54E-05	2.17E-06	1.10E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-04	9.86E-06	7.12E-05	**1.10E-02**
5756994147909	575699	4147909	RESIDENT	9.25E-03	1.22E-04	1.18E-03	2.80E-05	2.09E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-04	9.46E-06	7.87E-05	**1.08E-02**
5757094147909	575709	4147909	RESIDENT	9.08E-03	1.17E-04	1.14E-03	3.06E-05	2.01E-06	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-04	9.09E-06	8.65E-05	**1.06E-02**
5757194147909	575719	4147909	RESIDENT	8.83E-03	1.13E-04	1.10E-03	3.29E-05	1.93E-06	1.42E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-04	8.73E-06	9.37E-05	**1.04E-02**
5757294147909	575729	4147909	RESIDENT	8.56E-03	1.08E-04	1.06E-03	3.50E-05	1.85E-06	1.51E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-04	8.39E-06	1.00E-04	**1.01E-02**
5757394147909	575739	4147909	RESIDENT	8.28E-03	1.04E-04	1.02E-03	3.68E-05	1.79E-06	1.59E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-04	8.08E-06	1.05E-04	**9.75E-03**
5757494147909	575749	4147909	RESIDENT	7.99E-03	9.99E-05	9.79E-04	3.84E-05	1.72E-06	1.66E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-04	7.79E-06	1.10E-04	**9.43E-03**
5757594147909	575759	4147909	RESIDENT	7.69E-03	9.63E-05	9.42E-04	3.97E-05	1.66E-06	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-04	7.52E-06	1.13E-04	**9.10E-03**
5757694147909	575769	4147909	RESIDENT	7.38E-03	9.28E-05	9.05E-04	4.07E-05	1.61E-06	1.76E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-04	7.26E-06	1.16E-04	**8.76E-03**
5757794147909	575779	4147909	RESIDENT	7.07E-03	8.96E-05	8.68E-04	4.15E-05	1.55E-06	1.79E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-04	7.02E-06	1.18E-04	**8.42E-03**
5757894147909	575789	4147909	RESIDENT	6.77E-03	8.65E-05	8.34E-04	4.21E-05	1.50E-06	1.82E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-04	6.79E-06	1.19E-04	**8.09E-03**
5757994147909	575799	4147909	RESIDENT	6.48E-03	8.36E-05	8.00E-04	4.27E-05	1.46E-06	1.85E-05	0.00E+00	0.00E+00	0.00E+00	2.11E-04	6.57E-06	1.21E-04	**7.77E-03**
5758094147909	575809	4147909	RESIDENT	6.20E-03	8.09E-05	7.68E-04	4.32E-05	1.41E-06	1.87E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-04	6.37E-06	1.22E-04	**7.45E-03**
5758194147909	575819	4147909	RESIDENT	5.90E-03	7.82E-05	7.34E-04	4.33E-05	1.37E-06	1.87E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-04	6.17E-06	1.23E-04	**7.12E-03**
5758294147909	575829	4147909	RESIDENT	5.61E-03	7.57E-05	7.01E-04	4.34E-05	1.32E-06	1.88E-05	0.00E+00	0.00E+00	0.00E+00	2.14E-04	5.97E-06	1.23E-04	**6.80E-03**
5758394147909	575839	4147909	RESIDENT	5.35E-03	7.33E-05	6.72E-04	4.36E-05	1.28E-06	1.89E-05	0.00E+00	0.00E+00	0.00E+00	2.15E-04	5.80E-06	1.23E-04	**6.51E-03**
5758494147909	575849	4147909	RESIDENT	5.11E-03	7.11E-05	6.44E-04	4.39E-05	1.25E-06	1.90E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-04	5.63E-06	1.24E-04	**6.24E-03**
5758594147909	575859	4147909	RESIDENT	4.88E-03	6.89E-05	6.17E-04	4.42E-05	1.21E-06	1.91E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-04	5.47E-06	1.25E-04	**5.98E-03**
5758694147909	575869	4147909	RESIDENT	4.67E-03	6.69E-05	5.92E-04	4.46E-05	1.18E-06	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-04	5.32E-06	1.26E-04	**5.74E-03**
5758794147909	575879	4147909	RESIDENT	4.46E-03	6.50E-05	5.68E-04	4.50E-05	1.15E-06	1.94E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-04	5.17E-06	1.27E-04	**5.51E-03**
5758894147909	575889	4147909	RESIDENT	4.26E-03	6.32E-05	5.44E-04	4.51E-05	1.12E-06	1.95E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-04	5.03E-06	1.28E-04	**5.28E-03**
5758994147909	575899	4147909	RESIDENT	4.06E-03	6.13E-05	5.21E-04	4.53E-05	1.08E-06	1.96E-05	0.00E+00	0.00E+00	0.00E+00	2.23E-04	4.89E-06	1.28E-04	**5.06E-03**
5759094147909	575909	4147909	RESIDENT	3.87E-03	5.96E-05	4.98E-04	4.55E-05	1.06E-06	1.97E-05	0.00E+00	0.00E+00	0.00E+00	2.24E-04	4.76E-06	1.29E-04	**4.85E-03**
5759194147909	575919	4147909	RESIDENT	3.70E-03	5.80E-05	4.78E-04	4.58E-05	1.03E-06	1.98E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-04	4.64E-06	1.30E-04	**4.66E-03**
5759294147909	575929	4147909	RESIDENT	3.54E-03	5.65E-05	4.58E-04	4.61E-05	1.00E-06	1.99E-05	0.00E+00	0.00E+00	0.00E+00	2.28E-04	4.52E-06	1.31E-04	**4.49E-03**
5759394147909	575939	4147909	RESIDENT	3.39E-03	5.50E-05	4.40E-04	4.65E-05	9.79E-07	2.01E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-04	4.41E-06	1.32E-04	**4.32E-03**
5759494147909	575949	4147909	RESIDENT	3.25E-03	5.36E-05	4.22E-04	4.70E-05	9.55E-07	2.03E-05	0.00E+00	0.00E+00	0.00E+00	2.32E-04	4.31E-06	1.33E-04	**4.17E-03**
5759594147909	575959	4147909	RESIDENT	3.12E-03	5.23E-05	4.05E-04	4.73E-05	9.32E-07	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-04	4.20E-06	1.34E-04	**4.02E-03**
5759694147909	575969	4147909	RESIDENT	2.98E-03	5.09E-05	3.88E-04	4.74E-05	9.10E-07	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-04	4.10E-06	1.35E-04	**3.86E-03**
5759794147909	575979	4147909	RESIDENT	2.86E-03	4.97E-05	3.71E-04	4.73E-05	8.88E-07	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.35E-04	4.00E-06	1.35E-04	**3.72E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759894147909	575989	4147909	RESIDENT	2.74E-03	4.84E-05	3.56E-04	4.73E-05	8.68E-07	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.35E-04	3.91E-06	1.35E-04	**3.58E-03**
5759994147909	575999	4147909	RESIDENT	2.63E-03	4.73E-05	3.42E-04	4.72E-05	8.48E-07	2.04E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-04	3.82E-06	1.34E-04	**3.46E-03**
5760094147909	576009	4147909	RESIDENT	2.52E-03	4.62E-05	3.28E-04	4.70E-05	8.29E-07	2.03E-05	0.00E+00	0.00E+00	0.00E+00	2.33E-04	3.74E-06	1.34E-04	**3.34E-03**
5760194147909	576019	4147909	RESIDENT	2.42E-03	4.51E-05	3.15E-04	4.68E-05	8.11E-07	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.32E-04	3.66E-06	1.33E-04	**3.22E-03**
5760294147909	576029	4147909	RESIDENT	2.33E-03	4.41E-05	3.03E-04	4.63E-05	7.94E-07	2.00E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-04	3.58E-06	1.32E-04	**3.11E-03**
5760394147909	576039	4147909	RESIDENT	2.23E-03	4.31E-05	2.90E-04	4.55E-05	7.76E-07	1.97E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-04	3.50E-06	1.30E-04	**2.99E-03**
5760494147909	576049	4147909	RESIDENT	2.14E-03	4.21E-05	2.79E-04	4.45E-05	7.60E-07	1.92E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-04	3.43E-06	1.27E-04	**2.88E-03**
5760594147909	576059	4147909	RESIDENT	2.06E-03	4.12E-05	2.68E-04	4.33E-05	7.44E-07	1.87E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-04	3.35E-06	1.24E-04	**2.77E-03**
5760694147909	576069	4147909	RESIDENT	1.98E-03	4.03E-05	2.57E-04	4.20E-05	7.29E-07	1.81E-05	0.00E+00	0.00E+00	0.00E+00	2.09E-04	3.29E-06	1.20E-04	**2.67E-03**
5754994147919	575499	4147919	RESIDENT	5.27E-03	4.21E-04	1.46E-03	4.53E-06	6.91E-06	1.96E-06	0.00E+00	0.00E+00	0.00E+00	2.19E-05	3.21E-05	1.26E-05	**7.22E-03**
5755094147919	575509	4147919	RESIDENT	5.69E-03	3.82E-04	1.53E-03	4.80E-06	6.27E-06	2.08E-06	0.00E+00	0.00E+00	0.00E+00	2.33E-05	2.89E-05	1.34E-05	**7.68E-03**
5755194147919	575519	4147919	RESIDENT	6.11E-03	3.48E-04	1.60E-03	5.11E-06	5.73E-06	2.21E-06	0.00E+00	0.00E+00	0.00E+00	2.47E-05	2.63E-05	1.42E-05	**8.14E-03**
5755294147919	575529	4147919	RESIDENT	6.54E-03	3.19E-04	1.65E-03	5.45E-06	5.26E-06	2.36E-06	0.00E+00	0.00E+00	0.00E+00	2.62E-05	2.41E-05	1.51E-05	**8.59E-03**
5755394147919	575539	4147919	RESIDENT	6.97E-03	2.94E-04	1.69E-03	5.83E-06	4.86E-06	2.52E-06	0.00E+00	0.00E+00	0.00E+00	2.80E-05	2.22E-05	1.61E-05	**9.03E-03**
5755494147919	575549	4147919	RESIDENT	7.40E-03	2.73E-04	1.71E-03	6.27E-06	4.51E-06	2.71E-06	0.00E+00	0.00E+00	0.00E+00	3.00E-05	2.06E-05	1.72E-05	**9.46E-03**
5755594147919	575559	4147919	RESIDENT	7.82E-03	2.54E-04	1.71E-03	6.77E-06	4.21E-06	2.93E-06	0.00E+00	0.00E+00	0.00E+00	3.23E-05	1.92E-05	1.85E-05	**9.87E-03**
5755694147919	575569	4147919	RESIDENT	8.22E-03	2.37E-04	1.71E-03	7.35E-06	3.94E-06	3.18E-06	0.00E+00	0.00E+00	0.00E+00	3.50E-05	1.79E-05	2.01E-05	**1.03E-02**
5755794147919	575579	4147919	RESIDENT	8.60E-03	2.22E-04	1.69E-03	8.02E-06	3.70E-06	3.47E-06	0.00E+00	0.00E+00	0.00E+00	3.82E-05	1.68E-05	2.19E-05	**1.06E-02**
5755894147919	575589	4147919	RESIDENT	8.94E-03	2.08E-04	1.66E-03	8.81E-06	3.48E-06	3.81E-06	0.00E+00	0.00E+00	0.00E+00	4.19E-05	1.59E-05	2.41E-05	**1.09E-02**
5755994147919	575599	4147919	RESIDENT	9.27E-03	1.97E-04	1.64E-03	9.75E-06	3.29E-06	4.22E-06	0.00E+00	0.00E+00	0.00E+00	4.65E-05	1.50E-05	2.67E-05	**1.12E-02**
5756094147919	575609	4147919	RESIDENT	9.57E-03	1.86E-04	1.61E-03	1.09E-05	3.12E-06	4.70E-06	0.00E+00	0.00E+00	0.00E+00	5.20E-05	1.42E-05	2.99E-05	**1.15E-02**
5756194147919	575619	4147919	RESIDENT	9.78E-03	1.76E-04	1.57E-03	1.21E-05	2.96E-06	5.23E-06	0.00E+00	0.00E+00	0.00E+00	5.82E-05	1.35E-05	3.34E-05	**1.16E-02**
5756294147919	575629	4147919	RESIDENT	9.93E-03	1.67E-04	1.52E-03	1.35E-05	2.81E-06	5.85E-06	0.00E+00	0.00E+00	0.00E+00	6.54E-05	1.28E-05	3.75E-05	**1.18E-02**
5756394147919	575639	4147919	RESIDENT	1.00E-02	1.58E-04	1.48E-03	1.52E-05	2.67E-06	6.56E-06	0.00E+00	0.00E+00	0.00E+00	7.37E-05	1.22E-05	4.23E-05	**1.18E-02**
5756494147919	575649	4147919	RESIDENT	1.01E-02	1.50E-04	1.44E-03	1.71E-05	2.55E-06	7.38E-06	0.00E+00	0.00E+00	0.00E+00	8.33E-05	1.16E-05	4.78E-05	**1.19E-02**
5756594147919	575659	4147919	RESIDENT	1.01E-02	1.43E-04	1.40E-03	1.92E-05	2.43E-06	8.30E-06	0.00E+00	0.00E+00	0.00E+00	9.40E-05	1.11E-05	5.40E-05	**1.19E-02**
5756694147919	575669	4147919	RESIDENT	1.01E-02	1.37E-04	1.35E-03	2.15E-05	2.33E-06	9.32E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-04	1.06E-05	6.07E-05	**1.18E-02**
5756794147919	575679	4147919	RESIDENT	1.01E-02	1.31E-04	1.31E-03	2.41E-05	2.23E-06	1.04E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	1.02E-05	6.78E-05	**1.17E-02**
5756894147919	575689	4147919	RESIDENT	9.95E-03	1.25E-04	1.27E-03	2.69E-05	2.14E-06	1.16E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-04	9.74E-06	7.56E-05	**1.16E-02**
5756994147919	575699	4147919	RESIDENT	9.80E-03	1.20E-04	1.23E-03	2.98E-05	2.06E-06	1.29E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-04	9.35E-06	8.40E-05	**1.14E-02**
5757094147919	575709	4147919	RESIDENT	9.61E-03	1.15E-04	1.19E-03	3.27E-05	1.98E-06	1.41E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-04	9.00E-06	9.28E-05	**1.12E-02**
5757194147919	575719	4147919	RESIDENT	9.34E-03	1.11E-04	1.15E-03	3.53E-05	1.90E-06	1.53E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-04	8.65E-06	1.01E-04	**1.09E-02**
5757294147919	575729	4147919	RESIDENT	9.05E-03	1.06E-04	1.10E-03	3.77E-05	1.83E-06	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.88E-04	8.32E-06	1.08E-04	**1.06E-02**
5757394147919	575739	4147919	RESIDENT	8.73E-03	1.02E-04	1.06E-03	3.97E-05	1.76E-06	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-04	8.02E-06	1.14E-04	**1.03E-02**
5757494147919	575749	4147919	RESIDENT	8.41E-03	9.85E-05	1.02E-03	4.15E-05	1.70E-06	1.79E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-04	7.74E-06	1.19E-04	**9.93E-03**
5757594147919	575759	4147919	RESIDENT	8.08E-03	9.50E-05	9.79E-04	4.28E-05	1.65E-06	1.85E-05	0.00E+00	0.00E+00	0.00E+00	2.14E-04	7.47E-06	1.23E-04	**9.56E-03**
5757694147919	575769	4147919	RESIDENT	7.75E-03	9.17E-05	9.40E-04	4.39E-05	1.59E-06	1.90E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-04	7.22E-06	1.25E-04	**9.20E-03**
5757794147919	575779	4147919	RESIDENT	7.42E-03	8.85E-05	9.01E-04	4.47E-05	1.54E-06	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-04	6.98E-06	1.28E-04	**8.83E-03**
5757894147919	575789	4147919	RESIDENT	7.09E-03	8.55E-05	8.64E-04	4.54E-05	1.49E-06	1.96E-05	0.00E+00	0.00E+00	0.00E+00	2.25E-04	6.76E-06	1.29E-04	**8.47E-03**
5757994147919	575799	4147919	RESIDENT	6.77E-03	8.27E-05	8.28E-04	4.60E-05	1.44E-06	1.99E-05	0.00E+00	0.00E+00	0.00E+00	2.28E-04	6.55E-06	1.31E-04	**8.11E-03**
5758094147919	575809	4147919	RESIDENT	6.46E-03	8.01E-05	7.94E-04	4.64E-05	1.40E-06	2.01E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-04	6.35E-06	1.32E-04	**7.77E-03**
5758194147919	575819	4147919	RESIDENT	6.14E-03	7.74E-05	7.58E-04	4.66E-05	1.36E-06	2.01E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-04	6.15E-06	1.32E-04	**7.41E-03**
5758294147919	575829	4147919	RESIDENT	5.84E-03	7.50E-05	7.24E-04	4.66E-05	1.31E-06	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-04	5.96E-06	1.32E-04	**7.07E-03**
5758394147919	575839	4147919	RESIDENT	5.56E-03	7.27E-05	6.92E-04	4.68E-05	1.28E-06	2.02E-05	0.00E+00	0.00E+00	0.00E+00	2.31E-04	5.78E-06	1.33E-04	**6.76E-03**
5758494147919	575849	4147919	RESIDENT	5.30E-03	7.05E-05	6.62E-04	4.70E-05	1.24E-06	2.03E-05	0.00E+00	0.00E+00	0.00E+00	2.33E-04	5.62E-06	1.34E-04	**6.47E-03**
5758594147919	575859	4147919	RESIDENT	5.05E-03	6.84E-05	6.34E-04	4.73E-05	1.20E-06	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-04	5.46E-06	1.34E-04	**6.20E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758694147919	575869	4147919	RESIDENT	4.82E-03	6.64E-05	6.08E-04	4.76E-05	1.17E-06	2.06E-05	0.00E+00	0.00E+00	0.00E+00	2.35E-04	5.31E-06	1.35E-04	**5.94E-03**
5758794147919	575879	4147919	RESIDENT	4.61E-03	6.46E-05	5.82E-04	4.80E-05	1.14E-06	2.08E-05	0.00E+00	0.00E+00	0.00E+00	2.37E-04	5.17E-06	1.36E-04	**5.70E-03**
5758894147919	575889	4147919	RESIDENT	4.39E-03	6.27E-05	5.57E-04	4.82E-05	1.11E-06	2.08E-05	0.00E+00	0.00E+00	0.00E+00	2.38E-04	5.03E-06	1.37E-04	**5.46E-03**
5758994147919	575899	4147919	RESIDENT	4.18E-03	6.10E-05	5.32E-04	4.83E-05	1.08E-06	2.09E-05	0.00E+00	0.00E+00	0.00E+00	2.39E-04	4.89E-06	1.37E-04	**5.22E-03**
5759094147919	575909	4147919	RESIDENT	3.98E-03	5.93E-05	5.09E-04	4.85E-05	1.05E-06	2.10E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-04	4.77E-06	1.38E-04	**5.00E-03**
5759194147919	575919	4147919	RESIDENT	3.80E-03	5.77E-05	4.87E-04	4.88E-05	1.02E-06	2.11E-05	0.00E+00	0.00E+00	0.00E+00	2.41E-04	4.65E-06	1.39E-04	**4.80E-03**
5759294147919	575929	4147919	RESIDENT	3.63E-03	5.62E-05	4.66E-04	4.91E-05	9.99E-07	2.12E-05	0.00E+00	0.00E+00	0.00E+00	2.43E-04	4.53E-06	1.40E-04	**4.61E-03**
5759394147919	575939	4147919	RESIDENT	3.48E-03	5.48E-05	4.47E-04	4.96E-05	9.75E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-04	4.42E-06	1.41E-04	**4.44E-03**
5759494147919	575949	4147919	RESIDENT	3.33E-03	5.34E-05	4.28E-04	5.00E-05	9.52E-07	2.16E-05	0.00E+00	0.00E+00	0.00E+00	2.48E-04	4.31E-06	1.42E-04	**4.28E-03**
5759594147919	575959	4147919	RESIDENT	3.19E-03	5.20E-05	4.10E-04	5.03E-05	9.29E-07	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-04	4.21E-06	1.43E-04	**4.12E-03**
5759694147919	575969	4147919	RESIDENT	3.05E-03	5.07E-05	3.93E-04	5.04E-05	9.07E-07	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-04	4.11E-06	1.44E-04	**3.96E-03**
5759794147919	575979	4147919	RESIDENT	2.91E-03	4.95E-05	3.75E-04	5.04E-05	8.86E-07	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-04	4.01E-06	1.44E-04	**3.81E-03**
5759894147919	575989	4147919	RESIDENT	2.79E-03	4.83E-05	3.60E-04	5.04E-05	8.65E-07	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-04	3.92E-06	1.44E-04	**3.67E-03**
5759994147919	575999	4147919	RESIDENT	2.67E-03	4.71E-05	3.45E-04	5.03E-05	8.46E-07	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-04	3.83E-06	1.43E-04	**3.54E-03**
5760094147919	576009	4147919	RESIDENT	2.56E-03	4.60E-05	3.30E-04	5.01E-05	8.27E-07	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.49E-04	3.75E-06	1.43E-04	**3.41E-03**
5760194147919	576019	4147919	RESIDENT	2.46E-03	4.50E-05	3.17E-04	4.98E-05	8.09E-07	2.15E-05	0.00E+00	0.00E+00	0.00E+00	2.47E-04	3.67E-06	1.42E-04	**3.29E-03**
5760294147919	576029	4147919	RESIDENT	2.36E-03	4.40E-05	3.05E-04	4.93E-05	7.92E-07	2.13E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-04	3.59E-06	1.41E-04	**3.17E-03**
5760394147919	576039	4147919	RESIDENT	2.26E-03	4.30E-05	2.92E-04	4.85E-05	7.75E-07	2.10E-05	0.00E+00	0.00E+00	0.00E+00	2.41E-04	3.51E-06	1.39E-04	**3.05E-03**
5760494147919	576049	4147919	RESIDENT	2.17E-03	4.20E-05	2.80E-04	4.74E-05	7.58E-07	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.37E-04	3.44E-06	1.36E-04	**2.93E-03**
5760594147919	576059	4147919	RESIDENT	2.08E-03	4.11E-05	2.68E-04	4.61E-05	7.43E-07	1.99E-05	0.00E+00	0.00E+00	0.00E+00	2.30E-04	3.37E-06	1.32E-04	**2.82E-03**
5760694147919	576069	4147919	RESIDENT	1.99E-03	4.02E-05	2.58E-04	4.46E-05	7.28E-07	1.93E-05	0.00E+00	0.00E+00	0.00E+00	2.23E-04	3.30E-06	1.28E-04	**2.71E-03**
5755294147929	575529	4147929	RESIDENT	6.82E-03	2.99E-04	1.76E-03	5.49E-06	4.98E-06	2.38E-06	0.00E+00	0.00E+00	0.00E+00	2.65E-05	2.27E-05	1.52E-05	**8.96E-03**
5755394147929	575539	4147929	RESIDENT	7.29E-03	2.77E-04	1.80E-03	5.88E-06	4.62E-06	2.54E-06	0.00E+00	0.00E+00	0.00E+00	2.83E-05	2.10E-05	1.62E-05	**9.44E-03**
5755494147929	575549	4147929	RESIDENT	7.76E-03	2.58E-04	1.82E-03	6.33E-06	4.31E-06	2.74E-06	0.00E+00	0.00E+00	0.00E+00	3.03E-05	1.95E-05	1.74E-05	**9.92E-03**
5755594147929	575559	4147929	RESIDENT	8.21E-03	2.41E-04	1.83E-03	6.84E-06	4.03E-06	2.96E-06	0.00E+00	0.00E+00	0.00E+00	3.27E-05	1.83E-05	1.88E-05	**1.04E-02**
5755694147929	575569	4147929	RESIDENT	8.65E-03	2.26E-04	1.82E-03	7.43E-06	3.78E-06	3.21E-06	0.00E+00	0.00E+00	0.00E+00	3.54E-05	1.71E-05	2.03E-05	**1.08E-02**
5755794147929	575579	4147929	RESIDENT	9.06E-03	2.12E-04	1.80E-03	8.11E-06	3.56E-06	3.51E-06	0.00E+00	0.00E+00	0.00E+00	3.86E-05	1.61E-05	2.22E-05	**1.12E-02**
5755894147929	575589	4147929	RESIDENT	9.44E-03	2.00E-04	1.77E-03	8.91E-06	3.36E-06	3.85E-06	0.00E+00	0.00E+00	0.00E+00	4.24E-05	1.52E-05	2.44E-05	**1.15E-02**
5755994147929	575599	4147929	RESIDENT	9.80E-03	1.89E-04	1.74E-03	9.87E-06	3.19E-06	4.27E-06	0.00E+00	0.00E+00	0.00E+00	4.71E-05	1.45E-05	2.71E-05	**1.18E-02**
5756094147929	575609	4147929	RESIDENT	1.01E-02	1.79E-04	1.70E-03	1.10E-05	3.02E-06	4.76E-06	0.00E+00	0.00E+00	0.00E+00	5.27E-05	1.37E-05	3.03E-05	**1.21E-02**
5756194147929	575619	4147929	RESIDENT	1.04E-02	1.70E-04	1.66E-03	1.23E-05	2.87E-06	5.32E-06	0.00E+00	0.00E+00	0.00E+00	5.91E-05	1.31E-05	3.40E-05	**1.23E-02**
5756294147929	575629	4147929	RESIDENT	1.05E-02	1.61E-04	1.61E-03	1.38E-05	2.73E-06	5.96E-06	0.00E+00	0.00E+00	0.00E+00	6.66E-05	1.24E-05	3.82E-05	**1.24E-02**
5756394147929	575639	4147929	RESIDENT	1.07E-02	1.53E-04	1.56E-03	1.55E-05	2.60E-06	6.71E-06	0.00E+00	0.00E+00	0.00E+00	7.54E-05	1.18E-05	4.33E-05	**1.25E-02**
5756494147929	575649	4147929	RESIDENT	1.07E-02	1.46E-04	1.51E-03	1.76E-05	2.49E-06	7.60E-06	0.00E+00	0.00E+00	0.00E+00	8.58E-05	1.13E-05	4.93E-05	**1.26E-02**
5756594147929	575659	4147929	RESIDENT	1.08E-02	1.40E-04	1.47E-03	1.99E-05	2.38E-06	8.60E-06	0.00E+00	0.00E+00	0.00E+00	9.76E-05	1.08E-05	5.60E-05	**1.26E-02**
5756694147929	575669	4147929	RESIDENT	1.08E-02	1.33E-04	1.42E-03	2.25E-05	2.28E-06	9.73E-06	0.00E+00	0.00E+00	0.00E+00	1.11E-04	1.04E-05	6.35E-05	**1.25E-02**
5756794147929	575679	4147929	RESIDENT	1.07E-02	1.28E-04	1.38E-03	2.54E-05	2.19E-06	1.10E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-04	9.96E-06	7.16E-05	**1.24E-02**
5756894147929	575689	4147929	RESIDENT	1.06E-02	1.22E-04	1.33E-03	2.85E-05	2.10E-06	1.23E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-04	9.57E-06	8.03E-05	**1.23E-02**
5756994147929	575699	4147929	RESIDENT	1.04E-02	1.18E-04	1.29E-03	3.17E-05	2.02E-06	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-04	9.20E-06	8.98E-05	**1.21E-02**
5757094147929	575709	4147929	RESIDENT	1.02E-02	1.13E-04	1.25E-03	3.51E-05	1.94E-06	1.52E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-04	8.86E-06	9.97E-05	**1.19E-02**
5757194147929	575719	4147929	RESIDENT	9.89E-03	1.09E-04	1.20E-03	3.81E-05	1.87E-06	1.65E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-04	8.53E-06	1.09E-04	**1.16E-02**
5757294147929	575729	4147929	RESIDENT	9.57E-03	1.04E-04	1.15E-03	4.08E-05	1.80E-06	1.76E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-04	8.21E-06	1.17E-04	**1.12E-02**
5757394147929	575739	4147929	RESIDENT	9.22E-03	1.01E-04	1.11E-03	4.31E-05	1.74E-06	1.86E-05	0.00E+00	0.00E+00	0.00E+00	2.16E-04	7.92E-06	1.24E-04	**1.08E-02**
5757494147929	575749	4147929	RESIDENT	8.87E-03	9.69E-05	1.06E-03	4.50E-05	1.68E-06	1.94E-05	0.00E+00	0.00E+00	0.00E+00	2.25E-04	7.65E-06	1.29E-04	**1.05E-02**
5757594147929	575759	4147929	RESIDENT	8.51E-03	9.35E-05	1.02E-03	4.64E-05	1.62E-06	2.01E-05	0.00E+00	0.00E+00	0.00E+00	2.32E-04	7.39E-06	1.33E-04	**1.01E-02**
5757694147929	575769	4147929	RESIDENT	8.14E-03	9.03E-05	9.77E-04	4.76E-05	1.57E-06	2.06E-05	0.00E+00	0.00E+00	0.00E+00	2.37E-04	7.15E-06	1.36E-04	**9.66E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5757794147929	575779	4147929	RESIDENT	7.78E-03	8.73E-05	9.36E-04	4.84E-05	1.52E-06	2.10E-05	0.00E+00	0.00E+00	0.00E+00	2.41E-04	6.92E-06	1.39E-04	**9.26E-03**
5757894147929	575789	4147929	RESIDENT	7.43E-03	8.44E-05	8.96E-04	4.91E-05	1.47E-06	2.12E-05	0.00E+00	0.00E+00	0.00E+00	2.44E-04	6.70E-06	1.40E-04	**8.87E-03**
5757994147929	575799	4147929	RESIDENT	7.08E-03	8.17E-05	8.58E-04	4.97E-05	1.43E-06	2.15E-05	0.00E+00	0.00E+00	0.00E+00	2.47E-04	6.50E-06	1.42E-04	**8.49E-03**
5758094147929	575809	4147929	RESIDENT	6.74E-03	7.91E-05	8.20E-04	5.01E-05	1.38E-06	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.49E-04	6.30E-06	1.43E-04	**8.11E-03**
5758194147929	575819	4147929	RESIDENT	6.40E-03	7.65E-05	7.83E-04	5.02E-05	1.34E-06	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.49E-04	6.11E-06	1.43E-04	**7.73E-03**
5758294147929	575829	4147929	RESIDENT	6.07E-03	7.42E-05	7.46E-04	5.02E-05	1.30E-06	2.17E-05	0.00E+00	0.00E+00	0.00E+00	2.49E-04	5.92E-06	1.43E-04	**7.37E-03**
5758394147929	575839	4147929	RESIDENT	5.77E-03	7.19E-05	7.13E-04	5.03E-05	1.26E-06	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-04	5.75E-06	1.43E-04	**7.03E-03**
5758494147929	575849	4147929	RESIDENT	5.49E-03	6.98E-05	6.81E-04	5.05E-05	1.23E-06	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.51E-04	5.59E-06	1.44E-04	**6.72E-03**
5758594147929	575859	4147929	RESIDENT	5.23E-03	6.77E-05	6.51E-04	5.07E-05	1.19E-06	2.19E-05	0.00E+00	0.00E+00	0.00E+00	2.52E-04	5.44E-06	1.44E-04	**6.42E-03**
5758694147929	575869	4147929	RESIDENT	4.99E-03	6.58E-05	6.23E-04	5.10E-05	1.16E-06	2.21E-05	0.00E+00	0.00E+00	0.00E+00	2.53E-04	5.29E-06	1.45E-04	**6.15E-03**
5758794147929	575879	4147929	RESIDENT	4.75E-03	6.40E-05	5.96E-04	5.13E-05	1.13E-06	2.22E-05	0.00E+00	0.00E+00	0.00E+00	2.55E-04	5.15E-06	1.46E-04	**5.89E-03**
5758894147929	575889	4147929	RESIDENT	4.52E-03	6.22E-05	5.69E-04	5.15E-05	1.10E-06	2.23E-05	0.00E+00	0.00E+00	0.00E+00	2.55E-04	5.01E-06	1.47E-04	**5.64E-03**
5758994147929	575899	4147929	RESIDENT	4.30E-03	6.05E-05	5.43E-04	5.16E-05	1.07E-06	2.23E-05	0.00E+00	0.00E+00	0.00E+00	2.56E-04	4.88E-06	1.47E-04	**5.39E-03**
5759094147929	575909	4147929	RESIDENT	4.10E-03	5.89E-05	5.19E-04	5.18E-05	1.05E-06	2.24E-05	0.00E+00	0.00E+00	0.00E+00	2.57E-04	4.75E-06	1.48E-04	**5.16E-03**
5759194147929	575919	4147929	RESIDENT	3.91E-03	5.73E-05	4.96E-04	5.21E-05	1.02E-06	2.25E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-04	4.63E-06	1.49E-04	**4.95E-03**
5759294147929	575929	4147929	RESIDENT	3.73E-03	5.58E-05	4.74E-04	5.24E-05	9.94E-07	2.27E-05	0.00E+00	0.00E+00	0.00E+00	2.60E-04	4.52E-06	1.49E-04	**4.75E-03**
5759394147929	575939	4147929	RESIDENT	3.56E-03	5.44E-05	4.54E-04	5.29E-05	9.70E-07	2.29E-05	0.00E+00	0.00E+00	0.00E+00	2.63E-04	4.41E-06	1.51E-04	**4.57E-03**
5759494147929	575949	4147929	RESIDENT	3.41E-03	5.30E-05	4.34E-04	5.33E-05	9.47E-07	2.31E-05	0.00E+00	0.00E+00	0.00E+00	2.65E-04	4.31E-06	1.52E-04	**4.40E-03**
5759594147929	575959	4147929	RESIDENT	3.26E-03	5.17E-05	4.16E-04	5.37E-05	9.25E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00	2.67E-04	4.21E-06	1.53E-04	**4.23E-03**
5759694147929	575969	4147929	RESIDENT	3.11E-03	5.04E-05	3.97E-04	5.37E-05	9.03E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00	2.67E-04	4.11E-06	1.54E-04	**4.06E-03**
5759794147929	575979	4147929	RESIDENT	2.97E-03	4.92E-05	3.79E-04	5.37E-05	8.82E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00	2.67E-04	4.01E-06	1.54E-04	**3.90E-03**
5759894147929	575989	4147929	RESIDENT	2.84E-03	4.80E-05	3.63E-04	5.37E-05	8.62E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00	2.68E-04	3.92E-06	1.54E-04	**3.76E-03**
5759994147929	575999	4147929	RESIDENT	2.72E-03	4.69E-05	3.47E-04	5.36E-05	8.43E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00	2.67E-04	3.83E-06	1.53E-04	**3.62E-03**
5760094147929	576009	4147929	RESIDENT	2.60E-03	4.58E-05	3.33E-04	5.34E-05	8.24E-07	2.31E-05	0.00E+00	0.00E+00	0.00E+00	2.66E-04	3.75E-06	1.53E-04	**3.48E-03**
5760194147929	576019	4147929	RESIDENT	2.50E-03	4.48E-05	3.19E-04	5.31E-05	8.07E-07	2.30E-05	0.00E+00	0.00E+00	0.00E+00	2.65E-04	3.67E-06	1.52E-04	**3.36E-03**
5760294147929	576029	4147929	RESIDENT	2.39E-03	4.38E-05	3.06E-04	5.26E-05	7.90E-07	2.28E-05	0.00E+00	0.00E+00	0.00E+00	2.62E-04	3.59E-06	1.51E-04	**3.23E-03**
5760394147929	576039	4147929	RESIDENT	2.29E-03	4.28E-05	2.93E-04	5.17E-05	7.73E-07	2.24E-05	0.00E+00	0.00E+00	0.00E+00	2.58E-04	3.51E-06	1.48E-04	**3.11E-03**
5760494147929	576049	4147929	RESIDENT	2.19E-03	4.18E-05	2.81E-04	5.05E-05	7.56E-07	2.18E-05	0.00E+00	0.00E+00	0.00E+00	2.53E-04	3.44E-06	1.45E-04	**2.98E-03**
5760594147929	576059	4147929	RESIDENT	2.09E-03	4.09E-05	2.69E-04	4.91E-05	7.41E-07	2.12E-05	0.00E+00	0.00E+00	0.00E+00	2.46E-04	3.37E-06	1.41E-04	**2.86E-03**
5760694147929	576069	4147929	RESIDENT	2.00E-03	4.01E-05	2.58E-04	4.74E-05	7.26E-07	2.05E-05	0.00E+00	0.00E+00	0.00E+00	2.38E-04	3.30E-06	1.36E-04	**2.75E-03**
5754894147939	575489	4147939	RESIDENT	5.19E-03	3.83E-04	1.54E-03	4.32E-06	6.49E-06	1.87E-06	0.00E+00	0.00E+00	0.00E+00	2.10E-05	3.03E-05	1.21E-05	**7.18E-03**
5754994147939	575499	4147939	RESIDENT	5.64E-03	3.51E-04	1.64E-03	4.58E-06	5.94E-06	1.98E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-05	2.74E-05	1.28E-05	**7.71E-03**
5755094147939	575509	4147939	RESIDENT	6.12E-03	3.24E-04	1.73E-03	4.86E-06	5.46E-06	2.10E-06	0.00E+00	0.00E+00	0.00E+00	2.36E-05	2.50E-05	1.35E-05	**8.25E-03**
5755194147939	575519	4147939	RESIDENT	6.61E-03	3.00E-04	1.81E-03	5.17E-06	5.05E-06	2.24E-06	0.00E+00	0.00E+00	0.00E+00	2.51E-05	2.30E-05	1.44E-05	**8.80E-03**
5756494147939	575649	4147939	RESIDENT	1.14E-02	1.42E-04	1.60E-03	1.81E-05	2.42E-06	7.82E-06	0.00E+00	0.00E+00	0.00E+00	8.83E-05	1.10E-05	5.07E-05	**1.33E-02**
5756594147939	575659	4147939	RESIDENT	1.15E-02	1.35E-04	1.55E-03	2.06E-05	2.32E-06	8.91E-06	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.05E-05	5.81E-05	**1.33E-02**
5756694147939	575669	4147939	RESIDENT	1.14E-02	1.30E-04	1.50E-03	2.35E-05	2.22E-06	1.02E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-04	1.01E-05	6.64E-05	**1.33E-02**
5756794147939	575679	4147939	RESIDENT	1.14E-02	1.24E-04	1.45E-03	2.67E-05	2.14E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-04	9.70E-06	7.55E-05	**1.32E-02**
5756894147939	575689	4147939	RESIDENT	1.12E-02	1.19E-04	1.40E-03	3.01E-05	2.05E-06	1.30E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-04	9.34E-06	8.53E-05	**1.30E-02**
5756994147939	575699	4147939	RESIDENT	1.10E-02	1.15E-04	1.35E-03	3.38E-05	1.98E-06	1.46E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-04	8.99E-06	9.61E-05	**1.28E-02**
5757094147939	575709	4147939	RESIDENT	1.08E-02	1.10E-04	1.30E-03	3.76E-05	1.90E-06	1.63E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-04	8.67E-06	1.07E-04	**1.26E-02**
5757194147939	575719	4147939	RESIDENT	1.05E-02	1.06E-04	1.25E-03	4.11E-05	1.84E-06	1.78E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-04	8.36E-06	1.18E-04	**1.22E-02**
5757294147939	575729	4147939	RESIDENT	1.01E-02	1.02E-04	1.20E-03	4.42E-05	1.77E-06	1.91E-05	0.00E+00	0.00E+00	0.00E+00	2.23E-04	8.06E-06	1.28E-04	**1.19E-02**
5757394147939	575739	4147939	RESIDENT	9.76E-03	9.85E-05	1.15E-03	4.69E-05	1.71E-06	2.03E-05	0.00E+00	0.00E+00	0.00E+00	2.36E-04	7.79E-06	1.36E-04	**1.15E-02**
5757494147939	575749	4147939	RESIDENT	9.37E-03	9.51E-05	1.11E-03	4.90E-05	1.65E-06	2.12E-05	0.00E+00	0.00E+00	0.00E+00	2.47E-04	7.53E-06	1.42E-04	**1.10E-02**
5757594147939	575759	4147939	RESIDENT	8.97E-03	9.18E-05	1.06E-03	5.06E-05	1.60E-06	2.19E-05	0.00E+00	0.00E+00	0.00E+00	2.54E-04	7.28E-06	1.46E-04	**1.06E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5757694147939	575769	4147939	RESIDENT	8.57E-03	8.87E-05	1.02E-03	5.18E-05	1.55E-06	2.24E-05	0.00E+00	0.00E+00	0.00E+00	2.60E-04	7.05E-06	1.49E-04	**1.02E-02**
5757794147939	575779	4147939	RESIDENT	8.17E-03	8.58E-05	9.72E-04	5.27E-05	1.50E-06	2.28E-05	0.00E+00	0.00E+00	0.00E+00	2.64E-04	6.83E-06	1.51E-04	**9.73E-03**
5757894147939	575789	4147939	RESIDENT	7.78E-03	8.30E-05	9.29E-04	5.33E-05	1.45E-06	2.31E-05	0.00E+00	0.00E+00	0.00E+00	2.67E-04	6.62E-06	1.53E-04	**9.30E-03**
5757994147939	575799	4147939	RESIDENT	7.41E-03	8.04E-05	8.88E-04	5.38E-05	1.41E-06	2.33E-05	0.00E+00	0.00E+00	0.00E+00	2.69E-04	6.42E-06	1.54E-04	**8.88E-03**
5758094147939	575809	4147939	RESIDENT	7.04E-03	7.79E-05	8.48E-04	5.42E-05	1.37E-06	2.34E-05	0.00E+00	0.00E+00	0.00E+00	2.70E-04	6.23E-06	1.55E-04	**8.47E-03**
5758194147939	575819	4147939	RESIDENT	6.67E-03	7.55E-05	8.08E-04	5.42E-05	1.33E-06	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.71E-04	6.04E-06	1.55E-04	**8.07E-03**
5758294147939	575829	4147939	RESIDENT	6.33E-03	7.32E-05	7.70E-04	5.43E-05	1.29E-06	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.71E-04	5.87E-06	1.56E-04	**7.68E-03**
5758394147939	575839	4147939	RESIDENT	6.01E-03	7.10E-05	7.34E-04	5.43E-05	1.25E-06	2.35E-05	0.00E+00	0.00E+00	0.00E+00	2.71E-04	5.70E-06	1.56E-04	**7.32E-03**
5758494147939	575849	4147939	RESIDENT	5.70E-03	6.89E-05	7.01E-04	5.45E-05	1.22E-06	2.36E-05	0.00E+00	0.00E+00	0.00E+00	2.72E-04	5.54E-06	1.56E-04	**6.99E-03**
5758594147939	575859	4147939	RESIDENT	5.42E-03	6.70E-05	6.68E-04	5.46E-05	1.18E-06	2.36E-05	0.00E+00	0.00E+00	0.00E+00	2.72E-04	5.39E-06	1.56E-04	**6.67E-03**
5758694147939	575869	4147939	RESIDENT	5.16E-03	6.51E-05	6.38E-04	5.49E-05	1.15E-06	2.37E-05	0.00E+00	0.00E+00	0.00E+00	2.74E-04	5.25E-06	1.57E-04	**6.38E-03**
5758794147939	575879	4147939	RESIDENT	4.91E-03	6.33E-05	6.10E-04	5.51E-05	1.12E-06	2.38E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-04	5.11E-06	1.58E-04	**6.10E-03**
5758894147939	575889	4147939	RESIDENT	4.66E-03	6.16E-05	5.81E-04	5.53E-05	1.09E-06	2.39E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-04	4.98E-06	1.58E-04	**5.83E-03**
5758994147939	575899	4147939	RESIDENT	4.43E-03	5.99E-05	5.54E-04	5.54E-05	1.06E-06	2.39E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-04	4.85E-06	1.58E-04	**5.57E-03**
5759094147939	575909	4147939	RESIDENT	4.22E-03	5.83E-05	5.29E-04	5.55E-05	1.04E-06	2.40E-05	0.00E+00	0.00E+00	0.00E+00	2.77E-04	4.73E-06	1.59E-04	**5.33E-03**
5759194147939	575919	4147939	RESIDENT	4.02E-03	5.68E-05	5.04E-04	5.58E-05	1.01E-06	2.41E-05	0.00E+00	0.00E+00	0.00E+00	2.78E-04	4.61E-06	1.60E-04	**5.10E-03**
5759294147939	575929	4147939	RESIDENT	3.83E-03	5.54E-05	4.82E-04	5.61E-05	9.87E-07	2.43E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-04	4.50E-06	1.61E-04	**4.89E-03**
5759394147939	575939	4147939	RESIDENT	3.65E-03	5.40E-05	4.60E-04	5.66E-05	9.64E-07	2.45E-05	0.00E+00	0.00E+00	0.00E+00	2.82E-04	4.39E-06	1.62E-04	**4.70E-03**
5759494147939	575949	4147939	RESIDENT	3.49E-03	5.26E-05	4.40E-04	5.70E-05	9.41E-07	2.47E-05	0.00E+00	0.00E+00	0.00E+00	2.85E-04	4.29E-06	1.63E-04	**4.52E-03**
5759594147939	575959	4147939	RESIDENT	3.33E-03	5.13E-05	4.20E-04	5.73E-05	9.20E-07	2.48E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-04	4.19E-06	1.64E-04	**4.34E-03**
5759694147939	575969	4147939	RESIDENT	3.18E-03	5.01E-05	4.01E-04	5.74E-05	8.98E-07	2.48E-05	0.00E+00	0.00E+00	0.00E+00	2.87E-04	4.09E-06	1.65E-04	**4.17E-03**
5759794147939	575979	4147939	RESIDENT	3.03E-03	4.89E-05	3.83E-04	5.74E-05	8.77E-07	2.48E-05	0.00E+00	0.00E+00	0.00E+00	2.87E-04	4.00E-06	1.65E-04	**4.00E-03**
5759894147939	575989	4147939	RESIDENT	2.90E-03	4.77E-05	3.66E-04	5.75E-05	8.58E-07	2.49E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-04	3.91E-06	1.65E-04	**3.85E-03**
5759994147939	575999	4147939	RESIDENT	2.77E-03	4.66E-05	3.50E-04	5.74E-05	8.39E-07	2.48E-05	0.00E+00	0.00E+00	0.00E+00	2.87E-04	3.82E-06	1.65E-04	**3.70E-03**
5760094147939	576009	4147939	RESIDENT	2.64E-03	4.56E-05	3.35E-04	5.72E-05	8.21E-07	2.47E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-04	3.74E-06	1.64E-04	**3.56E-03**
5760194147939	576019	4147939	RESIDENT	2.53E-03	4.45E-05	3.21E-04	5.69E-05	8.03E-07	2.46E-05	0.00E+00	0.00E+00	0.00E+00	2.84E-04	3.66E-06	1.63E-04	**3.43E-03**
5760294147939	576029	4147939	RESIDENT	2.42E-03	4.35E-05	3.07E-04	5.63E-05	7.86E-07	2.44E-05	0.00E+00	0.00E+00	0.00E+00	2.81E-04	3.58E-06	1.62E-04	**3.30E-03**
5760394147939	576039	4147939	RESIDENT	2.31E-03	4.26E-05	2.94E-04	5.53E-05	7.69E-07	2.39E-05	0.00E+00	0.00E+00	0.00E+00	2.77E-04	3.51E-06	1.59E-04	**3.16E-03**
5760494147939	576049	4147939	RESIDENT	2.20E-03	4.16E-05	2.81E-04	5.41E-05	7.53E-07	2.34E-05	0.00E+00	0.00E+00	0.00E+00	2.71E-04	3.43E-06	1.56E-04	**3.04E-03**
5760594147939	576059	4147939	RESIDENT	2.10E-03	4.07E-05	2.69E-04	5.25E-05	7.38E-07	2.27E-05	0.00E+00	0.00E+00	0.00E+00	2.64E-04	3.37E-06	1.51E-04	**2.91E-03**
5760694147939	576069	4147939	RESIDENT	2.01E-03	3.99E-05	2.58E-04	5.06E-05	7.23E-07	2.19E-05	0.00E+00	0.00E+00	0.00E+00	2.54E-04	3.30E-06	1.46E-04	**2.78E-03**
5754894147949	575489	4147949	RESIDENT	5.35E-03	3.42E-04	1.63E-03	4.34E-06	5.91E-06	1.88E-06	0.00E+00	0.00E+00	0.00E+00	2.11E-05	2.73E-05	1.21E-05	**7.40E-03**
5754994147949	575499	4147949	RESIDENT	5.83E-03	3.17E-04	1.74E-03	4.59E-06	5.45E-06	1.99E-06	0.00E+00	0.00E+00	0.00E+00	2.23E-05	2.50E-05	1.28E-05	**7.97E-03**
5755094147949	575509	4147949	RESIDENT	6.34E-03	2.95E-04	1.85E-03	4.87E-06	5.05E-06	2.11E-06	0.00E+00	0.00E+00	0.00E+00	2.37E-05	2.31E-05	1.36E-05	**8.55E-03**
5755194147949	575519	4147949	RESIDENT	6.87E-03	2.75E-04	1.94E-03	5.19E-06	4.70E-06	2.25E-06	0.00E+00	0.00E+00	0.00E+00	2.52E-05	2.13E-05	1.45E-05	**9.15E-03**
5755294147949	575529	4147949	RESIDENT	7.41E-03	2.58E-04	2.01E-03	5.55E-06	4.39E-06	2.40E-06	0.00E+00	0.00E+00	0.00E+00	2.69E-05	1.98E-05	1.54E-05	**9.75E-03**
5755394147949	575539	4147949	RESIDENT	7.97E-03	2.42E-04	2.06E-03	5.95E-06	4.12E-06	2.57E-06	0.00E+00	0.00E+00	0.00E+00	2.88E-05	1.85E-05	1.65E-05	**1.03E-02**
5755494147949	575549	4147949	RESIDENT	8.52E-03	2.27E-04	2.08E-03	6.41E-06	3.87E-06	2.77E-06	0.00E+00	0.00E+00	0.00E+00	3.09E-05	1.73E-05	1.77E-05	**1.09E-02**
5755594147949	575559	4147949	RESIDENT	9.07E-03	2.14E-04	2.09E-03	6.94E-06	3.65E-06	3.00E-06	0.00E+00	0.00E+00	0.00E+00	3.34E-05	1.63E-05	1.91E-05	**1.15E-02**
5755694147949	575569	4147949	RESIDENT	9.59E-03	2.02E-04	2.07E-03	7.55E-06	3.44E-06	3.27E-06	0.00E+00	0.00E+00	0.00E+00	3.62E-05	1.54E-05	2.08E-05	**1.20E-02**
5755794147949	575579	4147949	RESIDENT	1.01E-02	1.91E-04	2.04E-03	8.26E-06	3.26E-06	3.57E-06	0.00E+00	0.00E+00	0.00E+00	3.95E-05	1.46E-05	2.27E-05	**1.24E-02**
5755894147949	575589	4147949	RESIDENT	1.05E-02	1.82E-04	2.00E-03	9.09E-06	3.09E-06	3.93E-06	0.00E+00	0.00E+00	0.00E+00	4.34E-05	1.38E-05	2.49E-05	**1.28E-02**
5755994147949	575599	4147949	RESIDENT	1.10E-02	1.72E-04	1.95E-03	1.01E-05	2.94E-06	4.36E-06	0.00E+00	0.00E+00	0.00E+00	4.82E-05	1.32E-05	2.77E-05	**1.32E-02**
5756094147949	575609	4147949	RESIDENT	1.13E-02	1.64E-04	1.91E-03	1.12E-05	2.81E-06	4.86E-06	0.00E+00	0.00E+00	0.00E+00	5.39E-05	1.26E-05	3.09E-05	**1.35E-02**
5756194147949	575619	4147949	RESIDENT	1.16E-02	1.56E-04	1.85E-03	1.26E-05	2.68E-06	5.46E-06	0.00E+00	0.00E+00	0.00E+00	6.07E-05	1.20E-05	3.48E-05	**1.38E-02**
5756294147949	575629	4147949	RESIDENT	1.19E-02	1.49E-04	1.79E-03	1.43E-05	2.56E-06	6.17E-06	0.00E+00	0.00E+00	0.00E+00	6.89E-05	1.15E-05	3.95E-05	**1.39E-02**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5756394147949	575639	4147949	RESIDENT	1.20E-02	1.43E-04	1.74E-03	1.62E-05	2.45E-06	7.01E-06	0.00E+00	0.00E+00	0.00E+00	7.87E-05	1.10E-05	4.52E-05	**1.41E-02**
5758294147949	575829	4147949	RESIDENT	6.59E-03	7.20E-05	7.94E-04	5.89E-05	1.27E-06	2.55E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-04	5.79E-06	1.70E-04	**8.02E-03**
5758394147949	575839	4147949	RESIDENT	6.25E-03	7.00E-05	7.56E-04	5.89E-05	1.24E-06	2.55E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-04	5.63E-06	1.70E-04	**7.63E-03**
5758494147949	575849	4147949	RESIDENT	5.92E-03	6.80E-05	7.20E-04	5.90E-05	1.20E-06	2.55E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-04	5.48E-06	1.70E-04	**7.27E-03**
5758594147949	575859	4147949	RESIDENT	5.62E-03	6.61E-05	6.86E-04	5.90E-05	1.17E-06	2.55E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-04	5.33E-06	1.70E-04	**6.93E-03**
5758694147949	575869	4147949	RESIDENT	5.33E-03	6.42E-05	6.54E-04	5.92E-05	1.14E-06	2.56E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-04	5.19E-06	1.70E-04	**6.61E-03**
5758794147949	575879	4147949	RESIDENT	5.07E-03	6.25E-05	6.23E-04	5.94E-05	1.11E-06	2.57E-05	0.00E+00	0.00E+00	0.00E+00	2.98E-04	5.06E-06	1.71E-04	**6.31E-03**
5758894147949	575889	4147949	RESIDENT	4.81E-03	6.08E-05	5.93E-04	5.94E-05	1.08E-06	2.57E-05	0.00E+00	0.00E+00	0.00E+00	2.98E-04	4.93E-06	1.71E-04	**6.02E-03**
5758994147949	575899	4147949	RESIDENT	4.57E-03	5.92E-05	5.65E-04	5.95E-05	1.05E-06	2.58E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-04	4.80E-06	1.71E-04	**5.75E-03**
5759094147949	575909	4147949	RESIDENT	4.34E-03	5.77E-05	5.38E-04	5.97E-05	1.03E-06	2.58E-05	0.00E+00	0.00E+00	0.00E+00	3.00E-04	4.68E-06	1.72E-04	**5.50E-03**
5759194147949	575919	4147949	RESIDENT	4.13E-03	5.62E-05	5.13E-04	6.00E-05	1.00E-06	2.59E-05	0.00E+00	0.00E+00	0.00E+00	3.01E-04	4.57E-06	1.73E-04	**5.26E-03**
5759294147949	575929	4147949	RESIDENT	3.93E-03	5.48E-05	4.89E-04	6.03E-05	9.79E-07	2.61E-05	0.00E+00	0.00E+00	0.00E+00	3.02E-04	4.46E-06	1.74E-04	**5.04E-03**
5759394147949	575939	4147949	RESIDENT	3.74E-03	5.34E-05	4.66E-04	6.06E-05	9.56E-07	2.62E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-04	4.36E-06	1.75E-04	**4.83E-03**
5759494147949	575949	4147949	RESIDENT	3.57E-03	5.21E-05	4.45E-04	6.10E-05	9.34E-07	2.64E-05	0.00E+00	0.00E+00	0.00E+00	3.06E-04	4.26E-06	1.76E-04	**4.64E-03**
5759594147949	575959	4147949	RESIDENT	3.40E-03	5.09E-05	4.25E-04	6.14E-05	9.12E-07	2.65E-05	0.00E+00	0.00E+00	0.00E+00	3.08E-04	4.16E-06	1.77E-04	**4.45E-03**
5759694147949	575969	4147949	RESIDENT	3.24E-03	4.97E-05	4.05E-04	6.15E-05	8.92E-07	2.66E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-04	4.06E-06	1.77E-04	**4.27E-03**
5759794147949	575979	4147949	RESIDENT	3.09E-03	4.85E-05	3.86E-04	6.16E-05	8.71E-07	2.67E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-04	3.97E-06	1.78E-04	**4.10E-03**
5759894147949	575989	4147949	RESIDENT	2.95E-03	4.74E-05	3.69E-04	6.17E-05	8.52E-07	2.67E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-04	3.89E-06	1.78E-04	**3.94E-03**
5759994147949	575999	4147949	RESIDENT	2.81E-03	4.63E-05	3.52E-04	6.16E-05	8.34E-07	2.67E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-04	3.80E-06	1.78E-04	**3.79E-03**
5760094147949	576009	4147949	RESIDENT	2.68E-03	4.52E-05	3.37E-04	6.14E-05	8.16E-07	2.66E-05	0.00E+00	0.00E+00	0.00E+00	3.08E-04	3.72E-06	1.77E-04	**3.64E-03**
5760194147949	576019	4147949	RESIDENT	2.56E-03	4.42E-05	3.22E-04	6.10E-05	7.98E-07	2.64E-05	0.00E+00	0.00E+00	0.00E+00	3.06E-04	3.64E-06	1.76E-04	**3.50E-03**
5760294147949	576029	4147949	RESIDENT	2.44E-03	4.32E-05	3.08E-04	6.04E-05	7.82E-07	2.61E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-04	3.56E-06	1.74E-04	**3.36E-03**
5760394147949	576039	4147949	RESIDENT	2.32E-03	4.23E-05	2.94E-04	5.94E-05	7.65E-07	2.57E-05	0.00E+00	0.00E+00	0.00E+00	2.98E-04	3.49E-06	1.71E-04	**3.22E-03**
5760494147949	576049	4147949	RESIDENT	2.21E-03	4.14E-05	2.82E-04	5.80E-05	7.49E-07	2.51E-05	0.00E+00	0.00E+00	0.00E+00	2.92E-04	3.42E-06	1.68E-04	**3.08E-03**
5760594147949	576059	4147949	RESIDENT	2.11E-03	4.05E-05	2.69E-04	5.63E-05	7.34E-07	2.44E-05	0.00E+00	0.00E+00	0.00E+00	2.84E-04	3.35E-06	1.63E-04	**2.95E-03**
5760694147949	576069	4147949	RESIDENT	2.01E-03	3.97E-05	2.58E-04	5.42E-05	7.20E-07	2.34E-05	0.00E+00	0.00E+00	0.00E+00	2.73E-04	3.28E-06	1.57E-04	**2.82E-03**
5746794147707	574679	4147707	RESIDENT	1.66E-04	1.47E-04	3.12E-05	4.82E-07	9.96E-06	2.08E-07	0.00E+00	0.00E+00	0.00E+00	2.27E-06	4.58E-05	1.31E-06	**4.04E-04**
5746894147707	574689	4147707	RESIDENT	1.70E-04	1.57E-04	3.19E-05	4.90E-07	1.14E-05	2.12E-07	0.00E+00	0.00E+00	0.00E+00	2.31E-06	5.31E-05	1.33E-06	**4.27E-04**
5746994147707	574699	4147707	RESIDENT	1.73E-04	1.68E-04	3.26E-05	4.98E-07	1.33E-05	2.15E-07	0.00E+00	0.00E+00	0.00E+00	2.35E-06	6.26E-05	1.35E-06	**4.55E-04**
5747094147707	574709	4147707	RESIDENT	1.77E-04	1.81E-04	3.33E-05	5.06E-07	1.58E-05	2.19E-07	0.00E+00	0.00E+00	0.00E+00	2.40E-06	7.55E-05	1.38E-06	**4.88E-04**
5747194147707	574719	4147707	RESIDENT	1.81E-04	1.96E-04	3.40E-05	5.14E-07	1.91E-05	2.22E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-06	9.41E-05	1.40E-06	**5.29E-04**
5747294147707	574729	4147707	RESIDENT	1.85E-04	2.13E-04	3.47E-05	5.23E-07	2.40E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.23E-04	1.43E-06	**5.85E-04**
5747394147707	574739	4147707	RESIDENT	1.90E-04	2.34E-04	3.55E-05	5.32E-07	3.16E-05	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	1.73E-04	1.45E-06	**6.68E-04**
5747494147707	574749	4147707	RESIDENT	1.94E-04	2.58E-04	3.63E-05	5.42E-07	4.47E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	2.72E-04	1.48E-06	**8.10E-04**
5747594147707	574759	4147707	RESIDENT	1.98E-04	2.85E-04	3.70E-05	5.51E-07	6.91E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	4.88E-04	1.51E-06	**1.08E-03**
5748094147707	574809	4147707	RESIDENT	2.20E-04	5.06E-04	4.09E-05	6.02E-07	1.52E-04	2.60E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-06	9.70E-04	1.66E-06	**1.89E-03**
5748194147707	574819	4147707	RESIDENT	2.25E-04	5.70E-04	4.18E-05	6.14E-07	1.26E-04	2.65E-07	0.00E+00	0.00E+00	0.00E+00	2.96E-06	7.24E-04	1.70E-06	**1.69E-03**
5748294147707	574829	4147707	RESIDENT	2.29E-04	6.40E-04	4.26E-05	6.25E-07	1.06E-04	2.70E-07	0.00E+00	0.00E+00	0.00E+00	3.02E-06	5.69E-04	1.73E-06	**1.59E-03**
5748394147707	574839	4147707	RESIDENT	2.34E-04	7.16E-04	4.35E-05	6.37E-07	9.10E-05	2.76E-07	0.00E+00	0.00E+00	0.00E+00	3.08E-06	4.65E-04	1.77E-06	**1.55E-03**
5748494147707	574849	4147707	RESIDENT	2.39E-04	7.96E-04	4.43E-05	6.50E-07	7.92E-05	2.81E-07	0.00E+00	0.00E+00	0.00E+00	3.15E-06	3.90E-04	1.81E-06	**1.55E-03**
5748694147707	574869	4147707	RESIDENT	2.49E-04	9.59E-04	4.60E-05	6.74E-07	6.22E-05	2.92E-07	0.00E+00	0.00E+00	0.00E+00	3.27E-06	2.93E-04	1.88E-06	**1.62E-03**
5748794147707	574879	4147707	RESIDENT	2.53E-04	1.04E-03	4.68E-05	6.87E-07	5.63E-05	2.97E-07	0.00E+00	0.00E+00	0.00E+00	3.34E-06	2.61E-04	1.92E-06	**1.67E-03**
5748894147707	574889	4147707	RESIDENT	2.58E-04	1.12E-03	4.76E-05	7.00E-07	5.16E-05	3.03E-07	0.00E+00	0.00E+00	0.00E+00	3.40E-06	2.37E-04	1.95E-06	**1.72E-03**
5748994147707	574899	4147707	RESIDENT	2.63E-04	1.20E-03	4.85E-05	7.14E-07	4.79E-05	3.09E-07	0.00E+00	0.00E+00	0.00E+00	3.47E-06	2.18E-04	1.99E-06	**1.79E-03**
5749094147707	574909	4147707	RESIDENT	2.68E-04	1.28E-03	4.94E-05	7.28E-07	4.49E-05	3.15E-07	0.00E+00	0.00E+00	0.00E+00	3.54E-06	2.03E-04	2.03E-06	**1.85E-03**
5749194147707	574919	4147707	RESIDENT	2.73E-04	1.36E-03	5.02E-05	7.42E-07	4.26E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	3.61E-06	1.92E-04	2.07E-06	**1.92E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749294147707	574929	4147707	RESIDENT	2.78E-04	1.43E-03	5.12E-05	7.57E-07	4.09E-05	3.27E-07	0.00E+00	0.00E+00	0.00E+00	3.68E-06	1.83E-04	2.12E-06	**1.99E-03**
5749394147707	574939	4147707	RESIDENT	2.84E-04	1.51E-03	5.21E-05	7.73E-07	3.95E-05	3.34E-07	0.00E+00	0.00E+00	0.00E+00	3.76E-06	1.76E-04	2.16E-06	**2.07E-03**
5749694147707	574969	4147707	RESIDENT	3.00E-04	1.71E-03	5.50E-05	8.21E-07	3.70E-05	3.55E-07	0.00E+00	0.00E+00	0.00E+00	4.00E-06	1.64E-04	2.29E-06	**2.27E-03**
5749794147707	574979	4147707	RESIDENT	3.05E-04	1.77E-03	5.61E-05	8.38E-07	3.65E-05	3.62E-07	0.00E+00	0.00E+00	0.00E+00	4.08E-06	1.62E-04	2.34E-06	**2.34E-03**
5749894147707	574989	4147707	RESIDENT	3.11E-04	1.83E-03	5.72E-05	8.56E-07	3.62E-05	3.70E-07	0.00E+00	0.00E+00	0.00E+00	4.16E-06	1.61E-04	2.39E-06	**2.40E-03**
5749994147707	574999	4147707	RESIDENT	3.17E-04	1.89E-03	5.83E-05	8.74E-07	3.60E-05	3.78E-07	0.00E+00	0.00E+00	0.00E+00	4.25E-06	1.60E-04	2.44E-06	**2.47E-03**
5750094147707	575009	4147707	RESIDENT	3.22E-04	1.95E-03	5.95E-05	8.92E-07	3.59E-05	3.86E-07	0.00E+00	0.00E+00	0.00E+00	4.34E-06	1.59E-04	2.49E-06	**2.53E-03**
5750194147707	575019	4147707	RESIDENT	3.28E-04	2.00E-03	6.07E-05	9.11E-07	3.58E-05	3.94E-07	0.00E+00	0.00E+00	0.00E+00	4.43E-06	1.59E-04	2.55E-06	**2.59E-03**
5750294147707	575029	4147707	RESIDENT	3.35E-04	2.06E-03	6.21E-05	9.30E-07	3.59E-05	4.02E-07	0.00E+00	0.00E+00	0.00E+00	4.53E-06	1.59E-04	2.60E-06	**2.66E-03**
5750594147707	575059	4147707	RESIDENT	3.56E-04	2.22E-03	6.69E-05	9.94E-07	3.64E-05	4.30E-07	0.00E+00	0.00E+00	0.00E+00	4.85E-06	1.61E-04	2.79E-06	**2.85E-03**
5750694147707	575069	4147707	RESIDENT	3.64E-04	2.27E-03	6.87E-05	1.02E-06	3.66E-05	4.39E-07	0.00E+00	0.00E+00	0.00E+00	4.97E-06	1.62E-04	2.85E-06	**2.91E-03**
5750794147707	575079	4147707	RESIDENT	3.72E-04	2.32E-03	7.06E-05	1.04E-06	3.68E-05	4.49E-07	0.00E+00	0.00E+00	0.00E+00	5.08E-06	1.63E-04	2.92E-06	**2.97E-03**
5750894147707	575089	4147707	RESIDENT	3.81E-04	2.36E-03	7.27E-05	1.06E-06	3.71E-05	4.59E-07	0.00E+00	0.00E+00	0.00E+00	5.20E-06	1.64E-04	2.99E-06	**3.03E-03**
5750994147707	575099	4147707	RESIDENT	3.90E-04	2.41E-03	7.50E-05	1.09E-06	3.74E-05	4.69E-07	0.00E+00	0.00E+00	0.00E+00	5.33E-06	1.66E-04	3.06E-06	**3.09E-03**
5751094147707	575109	4147707	RESIDENT	4.01E-04	2.46E-03	7.76E-05	1.11E-06	3.77E-05	4.80E-07	0.00E+00	0.00E+00	0.00E+00	5.46E-06	1.67E-04	3.13E-06	**3.15E-03**
5751194147707	575119	4147707	RESIDENT	4.12E-04	2.50E-03	8.03E-05	1.14E-06	3.81E-05	4.91E-07	0.00E+00	0.00E+00	0.00E+00	5.59E-06	1.69E-04	3.21E-06	**3.21E-03**
5751294147707	575129	4147707	RESIDENT	4.24E-04	2.55E-03	8.34E-05	1.16E-06	3.85E-05	5.03E-07	0.00E+00	0.00E+00	0.00E+00	5.72E-06	1.71E-04	3.29E-06	**3.28E-03**
5751494147707	575149	4147707	RESIDENT	4.51E-04	2.63E-03	9.03E-05	1.22E-06	3.93E-05	5.27E-07	0.00E+00	0.00E+00	0.00E+00	6.00E-06	1.74E-04	3.45E-06	**3.40E-03**
5751594147707	575159	4147707	RESIDENT	4.65E-04	2.65E-03	9.39E-05	1.25E-06	3.95E-05	5.39E-07	0.00E+00	0.00E+00	0.00E+00	6.13E-06	1.75E-04	3.52E-06	**3.44E-03**
5751694147707	575169	4147707	RESIDENT	4.81E-04	2.67E-03	9.80E-05	1.27E-06	3.97E-05	5.51E-07	0.00E+00	0.00E+00	0.00E+00	6.27E-06	1.77E-04	3.60E-06	**3.48E-03**
5751794147707	575179	4147707	RESIDENT	4.98E-04	2.70E-03	1.03E-04	1.30E-06	4.01E-05	5.64E-07	0.00E+00	0.00E+00	0.00E+00	6.41E-06	1.78E-04	3.68E-06	**3.53E-03**
5751894147707	575189	4147707	RESIDENT	5.18E-04	2.73E-03	1.08E-04	1.34E-06	4.05E-05	5.78E-07	0.00E+00	0.00E+00	0.00E+00	6.56E-06	1.80E-04	3.77E-06	**3.59E-03**
5751994147707	575199	4147707	RESIDENT	5.40E-04	2.76E-03	1.14E-04	1.37E-06	4.09E-05	5.92E-07	0.00E+00	0.00E+00	0.00E+00	6.71E-06	1.82E-04	3.85E-06	**3.65E-03**
5752294147707	575229	4147707	RESIDENT	6.17E-04	2.83E-03	1.34E-04	1.47E-06	4.22E-05	6.37E-07	0.00E+00	0.00E+00	0.00E+00	7.19E-06	1.88E-04	4.13E-06	**3.82E-03**
5752394147707	575239	4147707	RESIDENT	6.46E-04	2.84E-03	1.42E-04	1.51E-06	4.24E-05	6.51E-07	0.00E+00	0.00E+00	0.00E+00	7.34E-06	1.89E-04	4.21E-06	**3.87E-03**
5752494147707	575249	4147707	RESIDENT	6.78E-04	2.85E-03	1.51E-04	1.54E-06	4.27E-05	6.67E-07	0.00E+00	0.00E+00	0.00E+00	7.50E-06	1.91E-04	4.31E-06	**3.93E-03**
5752594147707	575259	4147707	RESIDENT	7.15E-04	2.88E-03	1.62E-04	1.58E-06	4.32E-05	6.84E-07	0.00E+00	0.00E+00	0.00E+00	7.69E-06	1.93E-04	4.42E-06	**4.01E-03**
5752694147707	575269	4147707	RESIDENT	7.56E-04	2.91E-03	1.73E-04	1.62E-06	4.37E-05	7.02E-07	0.00E+00	0.00E+00	0.00E+00	7.88E-06	1.95E-04	4.53E-06	**4.10E-03**
5752794147707	575279	4147707	RESIDENT	7.99E-04	2.94E-03	1.85E-04	1.66E-06	4.40E-05	7.20E-07	0.00E+00	0.00E+00	0.00E+00	8.08E-06	1.97E-04	4.64E-06	**4.18E-03**
5752894147707	575289	4147707	RESIDENT	8.46E-04	2.96E-03	1.97E-04	1.71E-06	4.43E-05	7.38E-07	0.00E+00	0.00E+00	0.00E+00	8.28E-06	1.99E-04	4.76E-06	**4.26E-03**
5752994147707	575299	4147707	RESIDENT	8.98E-04	2.98E-03	2.11E-04	1.75E-06	4.45E-05	7.58E-07	0.00E+00	0.00E+00	0.00E+00	8.50E-06	2.00E-04	4.88E-06	**4.35E-03**
5753094147707	575309	4147707	RESIDENT	9.54E-04	3.00E-03	2.26E-04	1.80E-06	4.46E-05	7.79E-07	0.00E+00	0.00E+00	0.00E+00	8.73E-06	2.01E-04	5.01E-06	**4.44E-03**
5753194147707	575319	4147707	RESIDENT	1.01E-03	3.01E-03	2.41E-04	1.85E-06	4.44E-05	8.00E-07	0.00E+00	0.00E+00	0.00E+00	8.96E-06	2.00E-04	5.15E-06	**4.52E-03**
5753294147707	575329	4147707	RESIDENT	1.08E-03	2.99E-03	2.58E-04	1.90E-06	4.39E-05	8.23E-07	0.00E+00	0.00E+00	0.00E+00	9.21E-06	1.98E-04	5.29E-06	**4.59E-03**
5753394147707	575339	4147707	RESIDENT	1.15E-03	2.96E-03	2.75E-04	1.96E-06	4.31E-05	8.47E-07	0.00E+00	0.00E+00	0.00E+00	9.47E-06	1.94E-04	5.44E-06	**4.63E-03**
5753494147707	575349	4147707	RESIDENT	1.22E-03	2.89E-03	2.92E-04	2.02E-06	4.19E-05	8.73E-07	0.00E+00	0.00E+00	0.00E+00	9.73E-06	1.89E-04	5.59E-06	**4.66E-03**
5754194147707	575419	4147707	RESIDENT	1.84E-03	1.87E-03	4.16E-04	2.53E-06	2.67E-05	1.10E-06	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.19E-04	6.82E-06	**4.29E-03**
5754294147707	575429	4147707	RESIDENT	1.94E-03	1.71E-03	4.33E-04	2.63E-06	2.44E-05	1.14E-06	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.09E-04	7.06E-06	**4.24E-03**
5754394147707	575439	4147707	RESIDENT	2.04E-03	1.55E-03	4.50E-04	2.74E-06	2.23E-05	1.19E-06	0.00E+00	0.00E+00	0.00E+00	1.27E-05	9.93E-05	7.32E-06	**4.19E-03**
5754494147707	575449	4147707	RESIDENT	2.15E-03	1.41E-03	4.68E-04	2.86E-06	2.04E-05	1.24E-06	0.00E+00	0.00E+00	0.00E+00	1.33E-05	9.05E-05	7.62E-06	**4.17E-03**
5746794147717	574679	4147717	RESIDENT	1.65E-04	1.48E-04	3.11E-05	4.81E-07	9.91E-06	2.08E-07	0.00E+00	0.00E+00	0.00E+00	2.27E-06	4.58E-05	1.30E-06	**4.03E-04**
5746894147717	574689	4147717	RESIDENT	1.69E-04	1.58E-04	3.18E-05	4.88E-07	1.14E-05	2.11E-07	0.00E+00	0.00E+00	0.00E+00	2.30E-06	5.31E-05	1.32E-06	**4.27E-04**
5746994147717	574699	4147717	RESIDENT	1.73E-04	1.69E-04	3.25E-05	4.96E-07	1.32E-05	2.15E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	6.27E-05	1.35E-06	**4.54E-04**
5747094147717	574709	4147717	RESIDENT	1.77E-04	1.82E-04	3.33E-05	5.05E-07	1.57E-05	2.18E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-06	7.58E-05	1.37E-06	**4.88E-04**
5747194147717	574719	4147717	RESIDENT	1.81E-04	1.97E-04	3.40E-05	5.13E-07	1.92E-05	2.22E-07	0.00E+00	0.00E+00	0.00E+00	2.43E-06	9.48E-05	1.39E-06	**5.30E-04**
5747294147717	574729	4147717	RESIDENT	1.85E-04	2.14E-04	3.48E-05	5.22E-07	2.42E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.47E-06	1.25E-04	1.42E-06	**5.87E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147717	574739	4147717	RESIDENT	1.89E-04	2.35E-04	3.56E-05	5.31E-07	3.18E-05	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	1.75E-04	1.45E-06	**6.71E-04**
5747494147717	574749	4147717	RESIDENT	1.93E-04	2.59E-04	3.63E-05	5.40E-07	4.39E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	2.64E-04	1.47E-06	**8.02E-04**
5747594147717	574759	4147717	RESIDENT	1.98E-04	2.87E-04	3.71E-05	5.49E-07	6.29E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	4.25E-04	1.50E-06	**1.01E-03**
5748194147717	574819	4147717	RESIDENT	2.25E-04	5.90E-04	4.21E-05	6.12E-07	1.36E-04	2.65E-07	0.00E+00	0.00E+00	0.00E+00	2.94E-06	8.17E-04	1.69E-06	**1.82E-03**
5748294147717	574829	4147717	RESIDENT	2.30E-04	6.66E-04	4.30E-05	6.23E-07	1.14E-04	2.70E-07	0.00E+00	0.00E+00	0.00E+00	3.00E-06	6.30E-04	1.72E-06	**1.69E-03**
5748394147717	574839	4147717	RESIDENT	2.35E-04	7.48E-04	4.38E-05	6.35E-07	9.72E-05	2.75E-07	0.00E+00	0.00E+00	0.00E+00	3.06E-06	5.06E-04	1.76E-06	**1.64E-03**
5748494147717	574849	4147717	RESIDENT	2.40E-04	8.35E-04	4.47E-05	6.47E-07	8.41E-05	2.80E-07	0.00E+00	0.00E+00	0.00E+00	3.13E-06	4.20E-04	1.79E-06	**1.63E-03**
5748794147717	574879	4147717	RESIDENT	2.55E-04	1.11E-03	4.74E-05	6.85E-07	5.92E-05	2.96E-07	0.00E+00	0.00E+00	0.00E+00	3.32E-06	2.76E-04	1.91E-06	**1.75E-03**
5748894147717	574889	4147717	RESIDENT	2.60E-04	1.20E-03	4.82E-05	6.98E-07	5.41E-05	3.02E-07	0.00E+00	0.00E+00	0.00E+00	3.39E-06	2.49E-04	1.94E-06	**1.82E-03**
5748994147717	574899	4147717	RESIDENT	2.66E-04	1.28E-03	4.91E-05	7.12E-07	5.01E-05	3.08E-07	0.00E+00	0.00E+00	0.00E+00	3.45E-06	2.29E-04	1.98E-06	**1.88E-03**
5749094147717	574909	4147717	RESIDENT	2.71E-04	1.37E-03	5.00E-05	7.26E-07	4.70E-05	3.14E-07	0.00E+00	0.00E+00	0.00E+00	3.52E-06	2.13E-04	2.02E-06	**1.96E-03**
5749194147717	574919	4147717	RESIDENT	2.76E-04	1.45E-03	5.10E-05	7.40E-07	4.46E-05	3.20E-07	0.00E+00	0.00E+00	0.00E+00	3.60E-06	2.01E-04	2.06E-06	**2.03E-03**
5749294147717	574929	4147717	RESIDENT	2.81E-04	1.53E-03	5.19E-05	7.55E-07	4.27E-05	3.26E-07	0.00E+00	0.00E+00	0.00E+00	3.67E-06	1.92E-04	2.11E-06	**2.11E-03**
5749394147717	574939	4147717	RESIDENT	2.87E-04	1.61E-03	5.29E-05	7.71E-07	4.14E-05	3.33E-07	0.00E+00	0.00E+00	0.00E+00	3.75E-06	1.85E-04	2.15E-06	**2.19E-03**
5749694147717	574969	4147717	RESIDENT	3.04E-04	1.83E-03	5.59E-05	8.19E-07	3.88E-05	3.54E-07	0.00E+00	0.00E+00	0.00E+00	3.98E-06	1.73E-04	2.29E-06	**2.41E-03**
5749794147717	574979	4147717	RESIDENT	3.09E-04	1.90E-03	5.70E-05	8.36E-07	3.84E-05	3.62E-07	0.00E+00	0.00E+00	0.00E+00	4.06E-06	1.71E-04	2.33E-06	**2.48E-03**
5749894147717	574989	4147717	RESIDENT	3.15E-04	1.96E-03	5.81E-05	8.54E-07	3.81E-05	3.69E-07	0.00E+00	0.00E+00	0.00E+00	4.15E-06	1.69E-04	2.38E-06	**2.55E-03**
5749994147717	574999	4147717	RESIDENT	3.21E-04	2.03E-03	5.92E-05	8.72E-07	3.80E-05	3.77E-07	0.00E+00	0.00E+00	0.00E+00	4.24E-06	1.69E-04	2.43E-06	**2.62E-03**
5750094147717	575009	4147717	RESIDENT	3.27E-04	2.09E-03	6.04E-05	8.90E-07	3.79E-05	3.85E-07	0.00E+00	0.00E+00	0.00E+00	4.33E-06	1.68E-04	2.48E-06	**2.69E-03**
5750194147717	575019	4147717	RESIDENT	3.33E-04	2.14E-03	6.17E-05	9.09E-07	3.78E-05	3.93E-07	0.00E+00	0.00E+00	0.00E+00	4.42E-06	1.68E-04	2.54E-06	**2.75E-03**
5750294147717	575029	4147717	RESIDENT	3.40E-04	2.20E-03	6.30E-05	9.29E-07	3.79E-05	4.02E-07	0.00E+00	0.00E+00	0.00E+00	4.52E-06	1.68E-04	2.59E-06	**2.82E-03**
5750394147717	575039	4147717	RESIDENT	3.47E-04	2.27E-03	6.46E-05	9.50E-07	3.82E-05	4.11E-07	0.00E+00	0.00E+00	0.00E+00	4.62E-06	1.69E-04	2.65E-06	**2.89E-03**
5750594147717	575059	4147717	RESIDENT	3.61E-04	2.38E-03	6.78E-05	9.93E-07	3.86E-05	4.29E-07	0.00E+00	0.00E+00	0.00E+00	4.84E-06	1.71E-04	2.78E-06	**3.03E-03**
5750694147717	575069	4147717	RESIDENT	3.69E-04	2.44E-03	6.96E-05	1.01E-06	3.88E-05	4.39E-07	0.00E+00	0.00E+00	0.00E+00	4.95E-06	1.73E-04	2.84E-06	**3.09E-03**
5750794147717	575079	4147717	RESIDENT	3.78E-04	2.49E-03	7.15E-05	1.04E-06	3.91E-05	4.49E-07	0.00E+00	0.00E+00	0.00E+00	5.07E-06	1.74E-04	2.91E-06	**3.16E-03**
5750894147717	575089	4147717	RESIDENT	3.86E-04	2.54E-03	7.36E-05	1.06E-06	3.95E-05	4.59E-07	0.00E+00	0.00E+00	0.00E+00	5.19E-06	1.76E-04	2.98E-06	**3.22E-03**
5750994147717	575099	4147717	RESIDENT	3.96E-04	2.59E-03	7.59E-05	1.09E-06	3.98E-05	4.70E-07	0.00E+00	0.00E+00	0.00E+00	5.32E-06	1.77E-04	3.05E-06	**3.29E-03**
5751094147717	575109	4147717	RESIDENT	4.06E-04	2.64E-03	7.85E-05	1.11E-06	4.02E-05	4.81E-07	0.00E+00	0.00E+00	0.00E+00	5.45E-06	1.79E-04	3.13E-06	**3.36E-03**
5751194147717	575119	4147717	RESIDENT	4.17E-04	2.69E-03	8.12E-05	1.14E-06	4.06E-05	4.92E-07	0.00E+00	0.00E+00	0.00E+00	5.59E-06	1.81E-04	3.21E-06	**3.42E-03**
5751294147717	575129	4147717	RESIDENT	4.30E-04	2.74E-03	8.42E-05	1.16E-06	4.11E-05	5.04E-07	0.00E+00	0.00E+00	0.00E+00	5.73E-06	1.83E-04	3.29E-06	**3.49E-03**
5751494147717	575149	4147717	RESIDENT	4.57E-04	2.84E-03	9.11E-05	1.22E-06	4.21E-05	5.29E-07	0.00E+00	0.00E+00	0.00E+00	6.02E-06	1.88E-04	3.45E-06	**3.62E-03**
5751594147717	575159	4147717	RESIDENT	4.71E-04	2.86E-03	9.48E-05	1.25E-06	4.24E-05	5.41E-07	0.00E+00	0.00E+00	0.00E+00	6.16E-06	1.89E-04	3.53E-06	**3.67E-03**
5751694147717	575169	4147717	RESIDENT	4.87E-04	2.89E-03	9.89E-05	1.28E-06	4.27E-05	5.53E-07	0.00E+00	0.00E+00	0.00E+00	6.30E-06	1.91E-04	3.62E-06	**3.72E-03**
5751794147717	575179	4147717	RESIDENT	5.04E-04	2.92E-03	1.03E-04	1.31E-06	4.31E-05	5.67E-07	0.00E+00	0.00E+00	0.00E+00	6.45E-06	1.93E-04	3.70E-06	**3.78E-03**
5751894147717	575189	4147717	RESIDENT	5.24E-04	2.95E-03	1.09E-04	1.34E-06	4.36E-05	5.81E-07	0.00E+00	0.00E+00	0.00E+00	6.60E-06	1.95E-04	3.79E-06	**3.83E-03**
5751994147717	575199	4147717	RESIDENT	5.46E-04	2.98E-03	1.14E-04	1.38E-06	4.41E-05	5.95E-07	0.00E+00	0.00E+00	0.00E+00	6.76E-06	1.97E-04	3.88E-06	**3.90E-03**
5752094147717	575209	4147717	RESIDENT	5.69E-04	3.01E-03	1.21E-04	1.41E-06	4.46E-05	6.10E-07	0.00E+00	0.00E+00	0.00E+00	6.92E-06	2.00E-04	3.97E-06	**3.96E-03**
5752294147717	575229	4147717	RESIDENT	6.22E-04	3.06E-03	1.35E-04	1.48E-06	4.55E-05	6.41E-07	0.00E+00	0.00E+00	0.00E+00	7.25E-06	2.04E-04	4.16E-06	**4.08E-03**
5752394147717	575239	4147717	RESIDENT	6.52E-04	3.07E-03	1.43E-04	1.52E-06	4.58E-05	6.56E-07	0.00E+00	0.00E+00	0.00E+00	7.41E-06	2.05E-04	4.26E-06	**4.13E-03**
5752494147717	575249	4147717	RESIDENT	6.84E-04	3.08E-03	1.52E-04	1.55E-06	4.62E-05	6.72E-07	0.00E+00	0.00E+00	0.00E+00	7.58E-06	2.07E-04	4.35E-06	**4.19E-03**
5752594147717	575259	4147717	RESIDENT	7.21E-04	3.11E-03	1.63E-04	1.59E-06	4.66E-05	6.89E-07	0.00E+00	0.00E+00	0.00E+00	7.77E-06	2.09E-04	4.46E-06	**4.26E-03**
5752694147717	575269	4147717	RESIDENT	7.61E-04	3.14E-03	1.74E-04	1.64E-06	4.71E-05	7.07E-07	0.00E+00	0.00E+00	0.00E+00	7.96E-06	2.12E-04	4.57E-06	**4.35E-03**
5752794147717	575279	4147717	RESIDENT	8.04E-04	3.17E-03	1.86E-04	1.68E-06	4.75E-05	7.26E-07	0.00E+00	0.00E+00	0.00E+00	8.16E-06	2.14E-04	4.68E-06	**4.43E-03**
5752894147717	575289	4147717	RESIDENT	8.52E-04	3.19E-03	1.99E-04	1.72E-06	4.79E-05	7.45E-07	0.00E+00	0.00E+00	0.00E+00	8.36E-06	2.16E-04	4.80E-06	**4.52E-03**
5752994147717	575299	4147717	RESIDENT	9.04E-04	3.22E-03	2.13E-04	1.77E-06	4.82E-05	7.65E-07	0.00E+00	0.00E+00	0.00E+00	8.59E-06	2.18E-04	4.93E-06	**4.62E-03**
5754194147717	575419	4147717	RESIDENT	1.87E-03	1.98E-03	4.29E-04	2.56E-06	2.83E-05	1.11E-06	0.00E+00	0.00E+00	0.00E+00	1.21E-05	1.27E-04	6.93E-06	**4.47E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5754294147717	575429	4147717	RESIDENT	1.98E-03	1.80E-03	4.47E-04	2.66E-06	2.57E-05	1.15E-06	0.00E+00	0.00E+00	0.00E+00	1.25E-05	1.15E-04	7.17E-06	**4.39E-03**
5754394147717	575439	4147717	RESIDENT	2.09E-03	1.63E-03	4.65E-04	2.77E-06	2.34E-05	1.20E-06	0.00E+00	0.00E+00	0.00E+00	1.29E-05	1.04E-04	7.43E-06	**4.33E-03**
5754494147717	575449	4147717	RESIDENT	2.20E-03	1.48E-03	4.84E-04	2.89E-06	2.12E-05	1.25E-06	0.00E+00	0.00E+00	0.00E+00	1.35E-05	9.45E-05	7.73E-06	**4.30E-03**
5746794147727	574679	4147727	RESIDENT	1.64E-04	1.48E-04	3.10E-05	4.80E-07	9.89E-06	2.07E-07	0.00E+00	0.00E+00	0.00E+00	2.26E-06	4.59E-05	1.30E-06	**4.03E-04**
5746894147727	574689	4147727	RESIDENT	1.68E-04	1.58E-04	3.17E-05	4.87E-07	1.14E-05	2.11E-07	0.00E+00	0.00E+00	0.00E+00	2.30E-06	5.33E-05	1.32E-06	**4.26E-04**
5746994147727	574699	4147727	RESIDENT	1.72E-04	1.69E-04	3.24E-05	4.95E-07	1.33E-05	2.14E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	6.30E-05	1.34E-06	**4.54E-04**
5747094147727	574709	4147727	RESIDENT	1.76E-04	1.83E-04	3.32E-05	5.03E-07	1.58E-05	2.18E-07	0.00E+00	0.00E+00	0.00E+00	2.38E-06	7.64E-05	1.36E-06	**4.88E-04**
5747194147727	574719	4147727	RESIDENT	1.80E-04	1.98E-04	3.40E-05	5.12E-07	1.94E-05	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.42E-06	9.61E-05	1.39E-06	**5.32E-04**
5747294147727	574729	4147727	RESIDENT	1.84E-04	2.15E-04	3.48E-05	5.21E-07	2.45E-05	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	1.27E-04	1.41E-06	**5.90E-04**
5747394147727	574739	4147727	RESIDENT	1.88E-04	2.36E-04	3.56E-05	5.29E-07	3.19E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	1.75E-04	1.44E-06	**6.72E-04**
5747494147727	574749	4147727	RESIDENT	1.93E-04	2.60E-04	3.64E-05	5.38E-07	4.27E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	2.52E-04	1.47E-06	**7.89E-04**
5747594147727	574759	4147727	RESIDENT	1.97E-04	2.89E-04	3.72E-05	5.48E-07	5.81E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	3.76E-04	1.49E-06	**9.63E-04**
5747694147727	574769	4147727	RESIDENT	2.02E-04	3.23E-04	3.80E-05	5.57E-07	6.93E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.65E-06	4.64E-04	1.52E-06	**1.10E-03**
5748194147727	574819	4147727	RESIDENT	2.26E-04	6.10E-04	4.23E-05	6.10E-07	1.48E-04	2.64E-07	0.00E+00	0.00E+00	0.00E+00	2.92E-06	9.30E-04	1.68E-06	**1.96E-03**
5748294147727	574829	4147727	RESIDENT	2.31E-04	6.94E-04	4.33E-05	6.22E-07	1.23E-04	2.69E-07	0.00E+00	0.00E+00	0.00E+00	2.98E-06	6.99E-04	1.71E-06	**1.80E-03**
5748394147727	574839	4147727	RESIDENT	2.36E-04	7.83E-04	4.42E-05	6.33E-07	1.04E-04	2.74E-07	0.00E+00	0.00E+00	0.00E+00	3.04E-06	5.52E-04	1.75E-06	**1.72E-03**
5748494147727	574849	4147727	RESIDENT	2.41E-04	8.78E-04	4.51E-05	6.45E-07	8.92E-05	2.79E-07	0.00E+00	0.00E+00	0.00E+00	3.11E-06	4.52E-04	1.78E-06	**1.71E-03**
5748794147727	574879	4147727	RESIDENT	2.57E-04	1.18E-03	4.79E-05	6.83E-07	6.23E-05	2.96E-07	0.00E+00	0.00E+00	0.00E+00	3.30E-06	2.92E-04	1.90E-06	**1.85E-03**
5748894147727	574889	4147727	RESIDENT	2.63E-04	1.28E-03	4.88E-05	6.96E-07	5.68E-05	3.01E-07	0.00E+00	0.00E+00	0.00E+00	3.37E-06	2.63E-04	1.93E-06	**1.92E-03**
5748994147727	574899	4147727	RESIDENT	2.68E-04	1.38E-03	4.98E-05	7.10E-07	5.25E-05	3.07E-07	0.00E+00	0.00E+00	0.00E+00	3.44E-06	2.41E-04	1.97E-06	**1.99E-03**
5749094147727	574909	4147727	RESIDENT	2.73E-04	1.47E-03	5.07E-05	7.24E-07	4.92E-05	3.13E-07	0.00E+00	0.00E+00	0.00E+00	3.51E-06	2.24E-04	2.01E-06	**2.07E-03**
5749194147727	574919	4147727	RESIDENT	2.79E-04	1.56E-03	5.17E-05	7.38E-07	4.66E-05	3.19E-07	0.00E+00	0.00E+00	0.00E+00	3.58E-06	2.11E-04	2.05E-06	**2.15E-03**
5749294147727	574929	4147727	RESIDENT	2.84E-04	1.65E-03	5.26E-05	7.53E-07	4.47E-05	3.26E-07	0.00E+00	0.00E+00	0.00E+00	3.65E-06	2.01E-04	2.10E-06	**2.24E-03**
5749394147727	574939	4147727	RESIDENT	2.90E-04	1.73E-03	5.37E-05	7.69E-07	4.33E-05	3.32E-07	0.00E+00	0.00E+00	0.00E+00	3.73E-06	1.94E-04	2.14E-06	**2.32E-03**
5749494147727	574949	4147727	RESIDENT	2.96E-04	1.82E-03	5.47E-05	7.85E-07	4.23E-05	3.39E-07	0.00E+00	0.00E+00	0.00E+00	3.81E-06	1.89E-04	2.19E-06	**2.40E-03**
5749694147727	574969	4147727	RESIDENT	3.07E-04	1.97E-03	5.68E-05	8.17E-07	4.09E-05	3.53E-07	0.00E+00	0.00E+00	0.00E+00	3.97E-06	1.82E-04	2.28E-06	**2.56E-03**
5749794147727	574979	4147727	RESIDENT	3.13E-04	2.04E-03	5.79E-05	8.34E-07	4.05E-05	3.61E-07	0.00E+00	0.00E+00	0.00E+00	4.05E-06	1.80E-04	2.33E-06	**2.64E-03**
5749894147727	574989	4147727	RESIDENT	3.19E-04	2.11E-03	5.90E-05	8.52E-07	4.02E-05	3.68E-07	0.00E+00	0.00E+00	0.00E+00	4.13E-06	1.79E-04	2.37E-06	**2.71E-03**
5749994147727	574999	4147727	RESIDENT	3.25E-04	2.18E-03	6.02E-05	8.70E-07	4.01E-05	3.76E-07	0.00E+00	0.00E+00	0.00E+00	4.22E-06	1.78E-04	2.42E-06	**2.79E-03**
5750094147727	575009	4147727	RESIDENT	3.31E-04	2.24E-03	6.14E-05	8.88E-07	4.00E-05	3.84E-07	0.00E+00	0.00E+00	0.00E+00	4.31E-06	1.78E-04	2.48E-06	**2.86E-03**
5750194147727	575019	4147727	RESIDENT	3.38E-04	2.30E-03	6.26E-05	9.07E-07	4.00E-05	3.92E-07	0.00E+00	0.00E+00	0.00E+00	4.40E-06	1.78E-04	2.53E-06	**2.93E-03**
5750294147727	575029	4147727	RESIDENT	3.45E-04	2.37E-03	6.40E-05	9.27E-07	4.02E-05	4.01E-07	0.00E+00	0.00E+00	0.00E+00	4.50E-06	1.79E-04	2.58E-06	**3.00E-03**
5750394147727	575039	4147727	RESIDENT	3.52E-04	2.44E-03	6.55E-05	9.48E-07	4.05E-05	4.10E-07	0.00E+00	0.00E+00	0.00E+00	4.61E-06	1.80E-04	2.65E-06	**3.08E-03**
5750694147727	575069	4147727	RESIDENT	3.75E-04	2.62E-03	7.06E-05	1.01E-06	4.14E-05	4.38E-07	0.00E+00	0.00E+00	0.00E+00	4.94E-06	1.85E-04	2.83E-06	**3.30E-03**
5750794147727	575079	4147727	RESIDENT	3.83E-04	2.68E-03	7.25E-05	1.04E-06	4.17E-05	4.48E-07	0.00E+00	0.00E+00	0.00E+00	5.05E-06	1.86E-04	2.90E-06	**3.37E-03**
5750894147727	575089	4147727	RESIDENT	3.92E-04	2.74E-03	7.46E-05	1.06E-06	4.21E-05	4.59E-07	0.00E+00	0.00E+00	0.00E+00	5.18E-06	1.88E-04	2.97E-06	**3.44E-03**
5750994147727	575099	4147727	RESIDENT	4.02E-04	2.79E-03	7.69E-05	1.09E-06	4.25E-05	4.69E-07	0.00E+00	0.00E+00	0.00E+00	5.31E-06	1.90E-04	3.05E-06	**3.51E-03**
5751094147727	575109	4147727	RESIDENT	4.12E-04	2.85E-03	7.94E-05	1.11E-06	4.30E-05	4.81E-07	0.00E+00	0.00E+00	0.00E+00	5.44E-06	1.92E-04	3.12E-06	**3.59E-03**
5751194147727	575119	4147727	RESIDENT	4.23E-04	2.90E-03	8.21E-05	1.14E-06	4.35E-05	4.92E-07	0.00E+00	0.00E+00	0.00E+00	5.58E-06	1.95E-04	3.20E-06	**3.66E-03**
5751294147727	575129	4147727	RESIDENT	4.36E-04	2.96E-03	8.52E-05	1.17E-06	4.41E-05	5.04E-07	0.00E+00	0.00E+00	0.00E+00	5.72E-06	1.97E-04	3.29E-06	**3.73E-03**
5751494147727	575149	4147727	RESIDENT	4.63E-04	3.07E-03	9.21E-05	1.22E-06	4.52E-05	5.30E-07	0.00E+00	0.00E+00	0.00E+00	6.02E-06	2.03E-04	3.46E-06	**3.88E-03**
5751594147727	575159	4147727	RESIDENT	4.77E-04	3.10E-03	9.58E-05	1.25E-06	4.56E-05	5.42E-07	0.00E+00	0.00E+00	0.00E+00	6.17E-06	2.05E-04	3.54E-06	**3.93E-03**
5751694147727	575169	4147727	RESIDENT	4.93E-04	3.13E-03	9.98E-05	1.28E-06	4.60E-05	5.55E-07	0.00E+00	0.00E+00	0.00E+00	6.32E-06	2.07E-04	3.63E-06	**3.98E-03**
5751794147727	575179	4147727	RESIDENT	5.11E-04	3.16E-03	1.04E-04	1.32E-06	4.65E-05	5.69E-07	0.00E+00	0.00E+00	0.00E+00	6.47E-06	2.09E-04	3.72E-06	**4.05E-03**
5751894147727	575189	4147727	RESIDENT	5.30E-04	3.20E-03	1.10E-04	1.35E-06	4.71E-05	5.83E-07	0.00E+00	0.00E+00	0.00E+00	6.64E-06	2.12E-04	3.81E-06	**4.11E-03**
5751994147727	575199	4147727	RESIDENT	5.52E-04	3.23E-03	1.15E-04	1.38E-06	4.76E-05	5.98E-07	0.00E+00	0.00E+00	0.00E+00	6.80E-06	2.15E-04	3.90E-06	**4.17E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5752094147727	575209	4147727	RESIDENT	5.75E-04	3.26E-03	1.22E-04	1.42E-06	4.82E-05	6.13E-07	0.00E+00	0.00E+00	0.00E+00	6.97E-06	2.17E-04	4.00E-06	**4.24E-03**
5752294147727	575229	4147727	RESIDENT	6.28E-04	3.31E-03	1.36E-04	1.49E-06	4.92E-05	6.45E-07	0.00E+00	0.00E+00	0.00E+00	7.31E-06	2.22E-04	4.20E-06	**4.36E-03**
5752394147727	575239	4147727	RESIDENT	6.58E-04	3.33E-03	1.44E-04	1.53E-06	4.96E-05	6.61E-07	0.00E+00	0.00E+00	0.00E+00	7.48E-06	2.24E-04	4.29E-06	**4.42E-03**
5753194147727	575319	4147727	RESIDENT	1.03E-03	3.54E-03	2.46E-04	1.89E-06	5.24E-05	8.16E-07	0.00E+00	0.00E+00	0.00E+00	9.16E-06	2.40E-04	5.26E-06	**5.13E-03**
5753294147727	575329	4147727	RESIDENT	1.10E-03	3.54E-03	2.64E-04	1.94E-06	5.20E-05	8.40E-07	0.00E+00	0.00E+00	0.00E+00	9.42E-06	2.38E-04	5.41E-06	**5.21E-03**
5753394147727	575339	4147727	RESIDENT	1.17E-03	3.51E-03	2.83E-04	2.00E-06	5.11E-05	8.65E-07	0.00E+00	0.00E+00	0.00E+00	9.69E-06	2.34E-04	5.57E-06	**5.27E-03**
5753494147727	575349	4147727	RESIDENT	1.25E-03	3.44E-03	3.02E-04	2.06E-06	4.97E-05	8.91E-07	0.00E+00	0.00E+00	0.00E+00	9.98E-06	2.27E-04	5.73E-06	**5.28E-03**
5753594147727	575359	4147727	RESIDENT	1.33E-03	3.32E-03	3.21E-04	2.12E-06	4.78E-05	9.18E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	2.18E-04	5.89E-06	**5.26E-03**
5753694147727	575369	4147727	RESIDENT	1.42E-03	3.17E-03	3.41E-04	2.19E-06	4.54E-05	9.47E-07	0.00E+00	0.00E+00	0.00E+00	1.06E-05	2.07E-04	6.07E-06	**5.20E-03**
5753794147727	575379	4147727	RESIDENT	1.51E-03	2.99E-03	3.62E-04	2.26E-06	4.26E-05	9.78E-07	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.94E-04	6.25E-06	**5.12E-03**
5753894147727	575389	4147727	RESIDENT	1.60E-03	2.78E-03	3.82E-04	2.34E-06	3.96E-05	1.01E-06	0.00E+00	0.00E+00	0.00E+00	1.12E-05	1.80E-04	6.43E-06	**5.01E-03**
5754194147727	575419	4147727	RESIDENT	1.91E-03	2.11E-03	4.42E-04	2.59E-06	3.01E-05	1.12E-06	0.00E+00	0.00E+00	0.00E+00	1.23E-05	1.36E-04	7.05E-06	**4.65E-03**
5754294147727	575429	4147727	RESIDENT	2.02E-03	1.90E-03	4.61E-04	2.69E-06	2.71E-05	1.17E-06	0.00E+00	0.00E+00	0.00E+00	1.27E-05	1.22E-04	7.28E-06	**4.56E-03**
5754394147727	575439	4147727	RESIDENT	2.13E-03	1.71E-03	4.80E-04	2.80E-06	2.44E-05	1.21E-06	0.00E+00	0.00E+00	0.00E+00	1.31E-05	1.10E-04	7.54E-06	**4.48E-03**
5754494147727	575449	4147727	RESIDENT	2.25E-03	1.54E-03	5.00E-04	2.93E-06	2.20E-05	1.27E-06	0.00E+00	0.00E+00	0.00E+00	1.37E-05	9.86E-05	7.84E-06	**4.43E-03**
5746794147737	574679	4147737	RESIDENT	1.62E-04	1.48E-04	3.08E-05	4.79E-07	9.91E-06	2.07E-07	0.00E+00	0.00E+00	0.00E+00	2.26E-06	4.61E-05	1.30E-06	**4.01E-04**
5746894147737	574689	4147737	RESIDENT	1.66E-04	1.58E-04	3.16E-05	4.87E-07	1.14E-05	2.10E-07	0.00E+00	0.00E+00	0.00E+00	2.30E-06	5.36E-05	1.32E-06	**4.26E-04**
5746994147737	574699	4147737	RESIDENT	1.70E-04	1.70E-04	3.23E-05	4.94E-07	1.34E-05	2.14E-07	0.00E+00	0.00E+00	0.00E+00	2.33E-06	6.35E-05	1.34E-06	**4.54E-04**
5747094147737	574709	4147737	RESIDENT	1.74E-04	1.83E-04	3.31E-05	5.02E-07	1.60E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-06	7.74E-05	1.36E-06	**4.88E-04**
5747194147737	574719	4147737	RESIDENT	1.79E-04	1.98E-04	3.39E-05	5.11E-07	1.96E-05	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	9.77E-05	1.39E-06	**5.33E-04**
5747294147737	574729	4147737	RESIDENT	1.83E-04	2.16E-04	3.47E-05	5.20E-07	2.47E-05	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	1.28E-04	1.41E-06	**5.92E-04**
5747394147737	574739	4147737	RESIDENT	1.88E-04	2.37E-04	3.55E-05	5.28E-07	3.17E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	1.73E-04	1.44E-06	**6.69E-04**
5747494147737	574749	4147737	RESIDENT	1.92E-04	2.62E-04	3.64E-05	5.37E-07	4.11E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	2.38E-04	1.46E-06	**7.74E-04**
5747594147737	574759	4147737	RESIDENT	1.97E-04	2.91E-04	3.72E-05	5.46E-07	5.38E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	3.36E-04	1.49E-06	**9.19E-04**
5747694147737	574769	4147737	RESIDENT	2.01E-04	3.26E-04	3.80E-05	5.56E-07	7.32E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	5.02E-04	1.52E-06	**1.15E-03**
5748194147737	574819	4147737	RESIDENT	2.26E-04	6.31E-04	4.26E-05	6.08E-07	1.62E-04	2.63E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-06	1.07E-03	1.67E-06	**2.13E-03**
5748294147737	574829	4147737	RESIDENT	2.32E-04	7.22E-04	4.35E-05	6.20E-07	1.33E-04	2.68E-07	0.00E+00	0.00E+00	0.00E+00	2.97E-06	7.82E-04	1.70E-06	**1.92E-03**
5748394147737	574839	4147737	RESIDENT	2.37E-04	8.20E-04	4.45E-05	6.31E-07	1.11E-04	2.73E-07	0.00E+00	0.00E+00	0.00E+00	3.03E-06	6.05E-04	1.74E-06	**1.82E-03**
5748494147737	574849	4147737	RESIDENT	2.42E-04	9.25E-04	4.54E-05	6.43E-07	9.47E-05	2.78E-07	0.00E+00	0.00E+00	0.00E+00	3.09E-06	4.89E-04	1.77E-06	**1.80E-03**
5748594147737	574859	4147737	RESIDENT	2.48E-04	1.04E-03	4.64E-05	6.55E-07	8.24E-05	2.83E-07	0.00E+00	0.00E+00	0.00E+00	3.15E-06	4.09E-04	1.81E-06	**1.83E-03**
5748794147737	574879	4147737	RESIDENT	2.59E-04	1.27E-03	4.84E-05	6.81E-07	6.55E-05	2.95E-07	0.00E+00	0.00E+00	0.00E+00	3.29E-06	3.10E-04	1.89E-06	**1.96E-03**
5748894147737	574889	4147737	RESIDENT	2.64E-04	1.37E-03	4.94E-05	6.94E-07	5.96E-05	3.00E-07	0.00E+00	0.00E+00	0.00E+00	3.35E-06	2.77E-04	1.92E-06	**2.03E-03**
5748994147737	574899	4147737	RESIDENT	2.70E-04	1.48E-03	5.03E-05	7.08E-07	5.50E-05	3.06E-07	0.00E+00	0.00E+00	0.00E+00	3.42E-06	2.53E-04	1.96E-06	**2.11E-03**
5749094147737	574909	4147737	RESIDENT	2.75E-04	1.58E-03	5.13E-05	7.22E-07	5.15E-05	3.12E-07	0.00E+00	0.00E+00	0.00E+00	3.49E-06	2.35E-04	2.00E-06	**2.20E-03**
5749194147737	574919	4147737	RESIDENT	2.81E-04	1.68E-03	5.23E-05	7.36E-07	4.88E-05	3.18E-07	0.00E+00	0.00E+00	0.00E+00	3.56E-06	2.22E-04	2.05E-06	**2.29E-03**
5749294147737	574929	4147737	RESIDENT	2.87E-04	1.77E-03	5.34E-05	7.51E-07	4.69E-05	3.25E-07	0.00E+00	0.00E+00	0.00E+00	3.64E-06	2.12E-04	2.09E-06	**2.38E-03**
5749394147737	574939	4147737	RESIDENT	2.93E-04	1.86E-03	5.44E-05	7.66E-07	4.55E-05	3.31E-07	0.00E+00	0.00E+00	0.00E+00	3.71E-06	2.05E-04	2.13E-06	**2.47E-03**
5749494147737	574949	4147737	RESIDENT	2.99E-04	1.96E-03	5.55E-05	7.82E-07	4.44E-05	3.38E-07	0.00E+00	0.00E+00	0.00E+00	3.79E-06	1.99E-04	2.18E-06	**2.56E-03**
5749794147737	574979	4147737	RESIDENT	3.17E-04	2.20E-03	5.88E-05	8.32E-07	4.27E-05	3.60E-07	0.00E+00	0.00E+00	0.00E+00	4.04E-06	1.91E-04	2.32E-06	**2.81E-03**
5749894147737	574989	4147737	RESIDENT	3.23E-04	2.27E-03	5.99E-05	8.50E-07	4.25E-05	3.68E-07	0.00E+00	0.00E+00	0.00E+00	4.12E-06	1.90E-04	2.37E-06	**2.90E-03**
5749994147737	574999	4147737	RESIDENT	3.30E-04	2.34E-03	6.11E-05	8.68E-07	4.24E-05	3.75E-07	0.00E+00	0.00E+00	0.00E+00	4.21E-06	1.90E-04	2.42E-06	**2.97E-03**
5750094147737	575009	4147737	RESIDENT	3.36E-04	2.41E-03	6.23E-05	8.86E-07	4.24E-05	3.83E-07	0.00E+00	0.00E+00	0.00E+00	4.30E-06	1.90E-04	2.47E-06	**3.05E-03**
5750194147737	575019	4147737	RESIDENT	3.43E-04	2.48E-03	6.36E-05	9.05E-07	4.25E-05	3.91E-07	0.00E+00	0.00E+00	0.00E+00	4.39E-06	1.90E-04	2.52E-06	**3.13E-03**
5750294147737	575029	4147737	RESIDENT	3.50E-04	2.55E-03	6.50E-05	9.25E-07	4.28E-05	4.00E-07	0.00E+00	0.00E+00	0.00E+00	4.49E-06	1.91E-04	2.58E-06	**3.21E-03**
5750394147737	575039	4147737	RESIDENT	3.57E-04	2.63E-03	6.66E-05	9.46E-07	4.31E-05	4.09E-07	0.00E+00	0.00E+00	0.00E+00	4.59E-06	1.93E-04	2.64E-06	**3.29E-03**
5750694147737	575069	4147737	RESIDENT	3.80E-04	2.83E-03	7.16E-05	1.01E-06	4.42E-05	4.38E-07	0.00E+00	0.00E+00	0.00E+00	4.92E-06	1.98E-04	2.83E-06	**3.53E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750794147737	575079	4147737	RESIDENT	3.89E-04	2.89E-03	7.35E-05	1.04E-06	4.46E-05	4.48E-07	0.00E+00	0.00E+00	0.00E+00	5.04E-06	2.00E-04	2.89E-06	**3.61E-03**
5750894147737	575089	4147737	RESIDENT	3.98E-04	2.95E-03	7.56E-05	1.06E-06	4.51E-05	4.58E-07	0.00E+00	0.00E+00	0.00E+00	5.16E-06	2.02E-04	2.96E-06	**3.68E-03**
5750994147737	575099	4147737	RESIDENT	4.08E-04	3.01E-03	7.79E-05	1.08E-06	4.56E-05	4.69E-07	0.00E+00	0.00E+00	0.00E+00	5.29E-06	2.05E-04	3.04E-06	**3.76E-03**
5751094147737	575109	4147737	RESIDENT	4.18E-04	3.08E-03	8.04E-05	1.11E-06	4.61E-05	4.81E-07	0.00E+00	0.00E+00	0.00E+00	5.43E-06	2.08E-04	3.12E-06	**3.84E-03**
5751194147737	575119	4147737	RESIDENT	4.29E-04	3.14E-03	8.31E-05	1.14E-06	4.67E-05	4.92E-07	0.00E+00	0.00E+00	0.00E+00	5.57E-06	2.10E-04	3.20E-06	**3.92E-03**
5751294147737	575129	4147737	RESIDENT	4.42E-04	3.20E-03	8.62E-05	1.17E-06	4.74E-05	5.05E-07	0.00E+00	0.00E+00	0.00E+00	5.71E-06	2.14E-04	3.28E-06	**4.00E-03**
5751594147737	575159	4147737	RESIDENT	4.84E-04	3.36E-03	9.68E-05	1.26E-06	4.92E-05	5.43E-07	0.00E+00	0.00E+00	0.00E+00	6.18E-06	2.23E-04	3.55E-06	**4.23E-03**
5752594147737	575259	4147737	RESIDENT	7.33E-04	3.65E-03	1.65E-04	1.62E-06	5.49E-05	7.00E-07	0.00E+00	0.00E+00	0.00E+00	7.91E-06	2.51E-04	4.54E-06	**4.87E-03**
5752694147737	575269	4147737	RESIDENT	7.71E-04	3.67E-03	1.76E-04	1.66E-06	5.53E-05	7.17E-07	0.00E+00	0.00E+00	0.00E+00	8.10E-06	2.53E-04	4.65E-06	**4.94E-03**
5752794147737	575279	4147737	RESIDENT	8.15E-04	3.71E-03	1.88E-04	1.70E-06	5.59E-05	7.37E-07	0.00E+00	0.00E+00	0.00E+00	8.31E-06	2.56E-04	4.77E-06	**5.04E-03**
5752894147737	575289	4147737	RESIDENT	8.63E-04	3.75E-03	2.01E-04	1.75E-06	5.65E-05	7.57E-07	0.00E+00	0.00E+00	0.00E+00	8.53E-06	2.59E-04	4.90E-06	**5.14E-03**
5752994147737	575299	4147737	RESIDENT	9.16E-04	3.79E-03	2.16E-04	1.80E-06	5.70E-05	7.78E-07	0.00E+00	0.00E+00	0.00E+00	8.75E-06	2.62E-04	5.03E-06	**5.25E-03**
5753094147737	575309	4147737	RESIDENT	9.74E-04	3.83E-03	2.32E-04	1.85E-06	5.73E-05	8.00E-07	0.00E+00	0.00E+00	0.00E+00	8.99E-06	2.64E-04	5.16E-06	**5.37E-03**
5753194147737	575319	4147737	RESIDENT	1.04E-03	3.86E-03	2.49E-04	1.90E-06	5.73E-05	8.23E-07	0.00E+00	0.00E+00	0.00E+00	9.25E-06	2.65E-04	5.31E-06	**5.48E-03**
5753294147737	575329	4147737	RESIDENT	1.11E-03	3.87E-03	2.67E-04	1.96E-06	5.69E-05	8.48E-07	0.00E+00	0.00E+00	0.00E+00	9.52E-06	2.63E-04	5.46E-06	**5.58E-03**
5753394147737	575339	4147737	RESIDENT	1.18E-03	3.84E-03	2.86E-04	2.02E-06	5.61E-05	8.73E-07	0.00E+00	0.00E+00	0.00E+00	9.80E-06	2.59E-04	5.63E-06	**5.64E-03**
5753494147737	575349	4147737	RESIDENT	1.26E-03	3.77E-03	3.06E-04	2.08E-06	5.45E-05	9.00E-07	0.00E+00	0.00E+00	0.00E+00	1.01E-05	2.51E-04	5.79E-06	**5.66E-03**
5753594147737	575359	4147737	RESIDENT	1.34E-03	3.64E-03	3.27E-04	2.14E-06	5.23E-05	9.27E-07	0.00E+00	0.00E+00	0.00E+00	1.04E-05	2.41E-04	5.96E-06	**5.62E-03**
5753694147737	575369	4147737	RESIDENT	1.43E-03	3.47E-03	3.48E-04	2.21E-06	4.95E-05	9.57E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-05	2.28E-04	6.14E-06	**5.54E-03**
5753794147737	575379	4147737	RESIDENT	1.52E-03	3.26E-03	3.69E-04	2.28E-06	4.64E-05	9.88E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-05	2.13E-04	6.33E-06	**5.43E-03**
5753894147737	575389	4147737	RESIDENT	1.62E-03	3.02E-03	3.91E-04	2.36E-06	4.28E-05	1.02E-06	0.00E+00	0.00E+00	0.00E+00	1.14E-05	1.96E-04	6.52E-06	**5.29E-03**
5753994147737	575399	4147737	RESIDENT	1.73E-03	2.76E-03	4.13E-04	2.44E-06	3.92E-05	1.06E-06	0.00E+00	0.00E+00	0.00E+00	1.17E-05	1.79E-04	6.72E-06	**5.14E-03**
5754194147737	575419	4147737	RESIDENT	1.95E-03	2.25E-03	4.55E-04	2.63E-06	3.19E-05	1.14E-06	0.00E+00	0.00E+00	0.00E+00	1.25E-05	1.45E-04	7.16E-06	**4.85E-03**
5754294147737	575429	4147737	RESIDENT	2.06E-03	2.01E-03	4.76E-04	2.73E-06	2.86E-05	1.18E-06	0.00E+00	0.00E+00	0.00E+00	1.29E-05	1.29E-04	7.40E-06	**4.73E-03**
5754394147737	575439	4147737	RESIDENT	2.18E-03	1.79E-03	4.96E-04	2.84E-06	2.56E-05	1.23E-06	0.00E+00	0.00E+00	0.00E+00	1.33E-05	1.15E-04	7.66E-06	**4.63E-03**
5754494147737	575449	4147737	RESIDENT	2.30E-03	1.60E-03	5.17E-04	2.96E-06	2.29E-05	1.28E-06	0.00E+00	0.00E+00	0.00E+00	1.39E-05	1.03E-04	7.96E-06	**4.57E-03**
5746794147747	574679	4147747	RESIDENT	1.61E-04	1.48E-04	3.06E-05	4.79E-07	9.94E-06	2.07E-07	0.00E+00	0.00E+00	0.00E+00	2.26E-06	4.63E-05	1.30E-06	**4.00E-04**
5746894147747	574689	4147747	RESIDENT	1.65E-04	1.58E-04	3.14E-05	4.86E-07	1.15E-05	2.10E-07	0.00E+00	0.00E+00	0.00E+00	2.29E-06	5.40E-05	1.32E-06	**4.24E-04**
5746994147747	574699	4147747	RESIDENT	1.69E-04	1.70E-04	3.22E-05	4.94E-07	1.35E-05	2.14E-07	0.00E+00	0.00E+00	0.00E+00	2.33E-06	6.43E-05	1.34E-06	**4.53E-04**
5747094147747	574709	4147747	RESIDENT	1.73E-04	1.83E-04	3.30E-05	5.02E-07	1.62E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-06	7.86E-05	1.36E-06	**4.89E-04**
5747194147747	574719	4147747	RESIDENT	1.78E-04	1.99E-04	3.38E-05	5.10E-07	1.98E-05	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	9.90E-05	1.38E-06	**5.34E-04**
5747294147747	574729	4147747	RESIDENT	1.82E-04	2.17E-04	3.46E-05	5.19E-07	2.47E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	1.28E-04	1.41E-06	**5.91E-04**
5747394147747	574739	4147747	RESIDENT	1.86E-04	2.38E-04	3.54E-05	5.27E-07	3.11E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.68E-04	1.43E-06	**6.63E-04**
5747494147747	574749	4147747	RESIDENT	1.91E-04	2.62E-04	3.63E-05	5.36E-07	3.94E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	2.24E-04	1.46E-06	**7.58E-04**
5747594147747	574759	4147747	RESIDENT	1.96E-04	2.92E-04	3.72E-05	5.45E-07	5.01E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	3.03E-04	1.48E-06	**8.83E-04**
5747694147747	574769	4147747	RESIDENT	2.01E-04	3.28E-04	3.80E-05	5.55E-07	6.54E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	4.29E-04	1.51E-06	**1.07E-03**
5748294147747	574829	4147747	RESIDENT	2.32E-04	7.51E-04	4.37E-05	6.18E-07	1.43E-04	2.67E-07	0.00E+00	0.00E+00	0.00E+00	2.95E-06	8.79E-04	1.70E-06	**2.05E-03**
5748394147747	574839	4147747	RESIDENT	2.37E-04	8.60E-04	4.47E-05	6.29E-07	1.19E-04	2.72E-07	0.00E+00	0.00E+00	0.00E+00	3.01E-06	6.67E-04	1.73E-06	**1.93E-03**
5748494147747	574849	4147747	RESIDENT	2.43E-04	9.78E-04	4.57E-05	6.41E-07	1.01E-04	2.77E-07	0.00E+00	0.00E+00	0.00E+00	3.07E-06	5.31E-04	1.76E-06	**1.90E-03**
5748594147747	574859	4147747	RESIDENT	2.48E-04	1.10E-03	4.67E-05	6.54E-07	8.73E-05	2.83E-07	0.00E+00	0.00E+00	0.00E+00	3.14E-06	4.40E-04	1.80E-06	**1.93E-03**
5748894147747	574889	4147747	RESIDENT	2.66E-04	1.48E-03	4.98E-05	6.93E-07	6.24E-05	3.00E-07	0.00E+00	0.00E+00	0.00E+00	3.33E-06	2.92E-04	1.91E-06	**2.15E-03**
5748994147747	574899	4147747	RESIDENT	2.71E-04	1.59E-03	5.08E-05	7.06E-07	5.75E-05	3.05E-07	0.00E+00	0.00E+00	0.00E+00	3.40E-06	2.66E-04	1.95E-06	**2.24E-03**
5749094147747	574909	4147747	RESIDENT	2.77E-04	1.70E-03	5.19E-05	7.20E-07	5.39E-05	3.11E-07	0.00E+00	0.00E+00	0.00E+00	3.47E-06	2.47E-04	1.99E-06	**2.34E-03**
5749194147747	574919	4147747	RESIDENT	2.83E-04	1.81E-03	5.30E-05	7.34E-07	5.12E-05	3.17E-07	0.00E+00	0.00E+00	0.00E+00	3.55E-06	2.33E-04	2.04E-06	**2.44E-03**
5749294147747	574929	4147747	RESIDENT	2.89E-04	1.91E-03	5.41E-05	7.49E-07	4.92E-05	3.24E-07	0.00E+00	0.00E+00	0.00E+00	3.62E-06	2.23E-04	2.08E-06	**2.54E-03**
5749394147747	574939	4147747	RESIDENT	2.96E-04	2.01E-03	5.52E-05	7.64E-07	4.78E-05	3.31E-07	0.00E+00	0.00E+00	0.00E+00	3.70E-06	2.16E-04	2.12E-06	**2.64E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749494147747	574949	4147747	RESIDENT	3.02E-04	2.11E-03	5.63E-05	7.80E-07	4.68E-05	3.37E-07	0.00E+00	0.00E+00	0.00E+00	3.77E-06	2.11E-04	2.17E-06	**2.73E-03**
5749794147747	574979	4147747	RESIDENT	3.21E-04	2.38E-03	5.98E-05	8.31E-07	4.54E-05	3.59E-07	0.00E+00	0.00E+00	0.00E+00	4.02E-06	2.04E-04	2.31E-06	**3.02E-03**
5749894147747	574989	4147747	RESIDENT	3.28E-04	2.46E-03	6.10E-05	8.48E-07	4.52E-05	3.67E-07	0.00E+00	0.00E+00	0.00E+00	4.11E-06	2.03E-04	2.36E-06	**3.11E-03**
5749994147747	574999	4147747	RESIDENT	3.34E-04	2.54E-03	6.22E-05	8.66E-07	4.52E-05	3.75E-07	0.00E+00	0.00E+00	0.00E+00	4.19E-06	2.03E-04	2.41E-06	**3.19E-03**
5750094147747	575009	4147747	RESIDENT	3.41E-04	2.62E-03	6.35E-05	8.85E-07	4.53E-05	3.83E-07	0.00E+00	0.00E+00	0.00E+00	4.28E-06	2.03E-04	2.46E-06	**3.28E-03**
5750194147747	575019	4147747	RESIDENT	3.48E-04	2.69E-03	6.48E-05	9.04E-07	4.55E-05	3.91E-07	0.00E+00	0.00E+00	0.00E+00	4.38E-06	2.04E-04	2.51E-06	**3.36E-03**
5750294147747	575029	4147747	RESIDENT	3.55E-04	2.77E-03	6.62E-05	9.24E-07	4.58E-05	4.00E-07	0.00E+00	0.00E+00	0.00E+00	4.48E-06	2.06E-04	2.57E-06	**3.45E-03**
5750394147747	575039	4147747	RESIDENT	3.63E-04	2.85E-03	6.77E-05	9.45E-07	4.62E-05	4.09E-07	0.00E+00	0.00E+00	0.00E+00	4.58E-06	2.08E-04	2.63E-06	**3.54E-03**
5750494147747	575049	4147747	RESIDENT	3.71E-04	2.93E-03	6.94E-05	9.67E-07	4.67E-05	4.18E-07	0.00E+00	0.00E+00	0.00E+00	4.69E-06	2.10E-04	2.69E-06	**3.63E-03**
5750694147747	575069	4147747	RESIDENT	3.87E-04	3.06E-03	7.28E-05	1.01E-06	4.75E-05	4.37E-07	0.00E+00	0.00E+00	0.00E+00	4.91E-06	2.14E-04	2.82E-06	**3.79E-03**
5750794147747	575079	4147747	RESIDENT	3.95E-04	3.13E-03	7.47E-05	1.04E-06	4.80E-05	4.48E-07	0.00E+00	0.00E+00	0.00E+00	5.02E-06	2.17E-04	2.88E-06	**3.88E-03**
5750994147747	575099	4147747	RESIDENT	4.14E-04	3.27E-03	7.90E-05	1.08E-06	4.91E-05	4.69E-07	0.00E+00	0.00E+00	0.00E+00	5.28E-06	2.22E-04	3.03E-06	**4.04E-03**
5751994147747	575199	4147747	RESIDENT	5.64E-04	3.81E-03	1.17E-04	1.39E-06	5.59E-05	6.02E-07	0.00E+00	0.00E+00	0.00E+00	6.85E-06	2.56E-04	3.93E-06	**4.81E-03**
5752094147747	575209	4147747	RESIDENT	5.87E-04	3.85E-03	1.23E-04	1.43E-06	5.67E-05	6.18E-07	0.00E+00	0.00E+00	0.00E+00	7.03E-06	2.60E-04	4.04E-06	**4.89E-03**
5752394147747	575239	4147747	RESIDENT	6.70E-04	3.93E-03	1.46E-04	1.55E-06	5.87E-05	6.68E-07	0.00E+00	0.00E+00	0.00E+00	7.59E-06	2.71E-04	4.36E-06	**5.09E-03**
5752494147747	575249	4147747	RESIDENT	7.03E-04	3.95E-03	1.55E-04	1.59E-06	5.93E-05	6.86E-07	0.00E+00	0.00E+00	0.00E+00	7.78E-06	2.74E-04	4.47E-06	**5.16E-03**
5752594147747	575259	4147747	RESIDENT	7.38E-04	3.97E-03	1.65E-04	1.63E-06	5.98E-05	7.04E-07	0.00E+00	0.00E+00	0.00E+00	7.97E-06	2.77E-04	4.58E-06	**5.22E-03**
5752694147747	575269	4147747	RESIDENT	7.77E-04	3.98E-03	1.77E-04	1.67E-06	6.03E-05	7.22E-07	0.00E+00	0.00E+00	0.00E+00	8.17E-06	2.80E-04	4.69E-06	**5.29E-03**
5752794147747	575279	4147747	RESIDENT	8.21E-04	4.02E-03	1.89E-04	1.72E-06	6.10E-05	7.42E-07	0.00E+00	0.00E+00	0.00E+00	8.38E-06	2.83E-04	4.81E-06	**5.39E-03**
5752894147747	575289	4147747	RESIDENT	8.69E-04	4.06E-03	2.03E-04	1.76E-06	6.17E-05	7.62E-07	0.00E+00	0.00E+00	0.00E+00	8.60E-06	2.87E-04	4.94E-06	**5.50E-03**
5752994147747	575299	4147747	RESIDENT	9.22E-04	4.12E-03	2.18E-04	1.81E-06	6.23E-05	7.84E-07	0.00E+00	0.00E+00	0.00E+00	8.83E-06	2.90E-04	5.07E-06	**5.62E-03**
5753094147747	575309	4147747	RESIDENT	9.81E-04	4.17E-03	2.34E-04	1.86E-06	6.27E-05	8.06E-07	0.00E+00	0.00E+00	0.00E+00	9.08E-06	2.93E-04	5.21E-06	**5.76E-03**
5753194147747	575319	4147747	RESIDENT	1.04E-03	4.22E-03	2.51E-04	1.92E-06	6.29E-05	8.30E-07	0.00E+00	0.00E+00	0.00E+00	9.34E-06	2.94E-04	5.36E-06	**5.89E-03**
5753294147747	575329	4147747	RESIDENT	1.11E-03	4.24E-03	2.70E-04	1.98E-06	6.26E-05	8.55E-07	0.00E+00	0.00E+00	0.00E+00	9.61E-06	2.93E-04	5.52E-06	**6.00E-03**
5753394147747	575339	4147747	RESIDENT	1.19E-03	4.22E-03	2.90E-04	2.04E-06	6.17E-05	8.82E-07	0.00E+00	0.00E+00	0.00E+00	9.90E-06	2.89E-04	5.69E-06	**6.07E-03**
5753494147747	575349	4147747	RESIDENT	1.27E-03	4.15E-03	3.11E-04	2.10E-06	6.00E-05	9.09E-07	0.00E+00	0.00E+00	0.00E+00	1.02E-05	2.81E-04	5.86E-06	**6.09E-03**
5753594147747	575359	4147747	RESIDENT	1.36E-03	4.01E-03	3.33E-04	2.17E-06	5.76E-05	9.37E-07	0.00E+00	0.00E+00	0.00E+00	1.05E-05	2.68E-04	6.03E-06	**6.04E-03**
5753694147747	575369	4147747	RESIDENT	1.45E-03	3.81E-03	3.55E-04	2.24E-06	5.44E-05	9.67E-07	0.00E+00	0.00E+00	0.00E+00	1.08E-05	2.53E-04	6.22E-06	**5.94E-03**
5753794147747	575379	4147747	RESIDENT	1.55E-03	3.57E-03	3.78E-04	2.31E-06	5.07E-05	9.99E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-05	2.36E-04	6.41E-06	**5.80E-03**
5753894147747	575389	4147747	RESIDENT	1.65E-03	3.29E-03	4.01E-04	2.39E-06	4.67E-05	1.03E-06	0.00E+00	0.00E+00	0.00E+00	1.15E-05	2.16E-04	6.62E-06	**5.63E-03**
5753994147747	575399	4147747	RESIDENT	1.76E-03	2.99E-03	4.24E-04	2.47E-06	4.24E-05	1.07E-06	0.00E+00	0.00E+00	0.00E+00	1.19E-05	1.95E-04	6.83E-06	**5.44E-03**
5754194147747	575419	4147747	RESIDENT	1.99E-03	2.40E-03	4.69E-04	2.66E-06	3.40E-05	1.15E-06	0.00E+00	0.00E+00	0.00E+00	1.27E-05	1.55E-04	7.28E-06	**5.06E-03**
5754294147747	575429	4147747	RESIDENT	2.10E-03	2.12E-03	4.91E-04	2.76E-06	3.01E-05	1.19E-06	0.00E+00	0.00E+00	0.00E+00	1.31E-05	1.37E-04	7.52E-06	**4.91E-03**
5754394147747	575439	4147747	RESIDENT	2.22E-03	1.88E-03	5.13E-04	2.87E-06	2.67E-05	1.24E-06	0.00E+00	0.00E+00	0.00E+00	1.36E-05	1.21E-04	7.78E-06	**4.79E-03**
5754494147747	575449	4147747	RESIDENT	2.35E-03	1.66E-03	5.35E-04	2.99E-06	2.37E-05	1.29E-06	0.00E+00	0.00E+00	0.00E+00	1.41E-05	1.07E-04	8.08E-06	**4.71E-03**
5746894147757	574689	4147757	RESIDENT	1.63E-04	1.58E-04	3.12E-05	4.86E-07	1.16E-05	2.10E-07	0.00E+00	0.00E+00	0.00E+00	2.30E-06	5.45E-05	1.32E-06	**4.23E-04**
5746994147757	574699	4147757	RESIDENT	1.68E-04	1.70E-04	3.20E-05	4.93E-07	1.36E-05	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.33E-06	6.52E-05	1.34E-06	**4.53E-04**
5747094147757	574709	4147757	RESIDENT	1.72E-04	1.83E-04	3.28E-05	5.01E-07	1.64E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-06	7.97E-05	1.36E-06	**4.88E-04**
5747194147757	574719	4147757	RESIDENT	1.76E-04	1.99E-04	3.36E-05	5.09E-07	1.99E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	9.97E-05	1.38E-06	**5.33E-04**
5747294147757	574729	4147757	RESIDENT	1.81E-04	2.17E-04	3.45E-05	5.18E-07	2.45E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	1.27E-04	1.41E-06	**5.88E-04**
5747394147757	574739	4147757	RESIDENT	1.85E-04	2.38E-04	3.53E-05	5.27E-07	3.03E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.62E-04	1.43E-06	**6.55E-04**
5747494147757	574749	4147757	RESIDENT	1.90E-04	2.63E-04	3.62E-05	5.35E-07	3.76E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	2.09E-04	1.45E-06	**7.41E-04**
5747594147757	574759	4147757	RESIDENT	1.95E-04	2.93E-04	3.71E-05	5.44E-07	4.68E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	2.75E-04	1.48E-06	**8.52E-04**
5747694147757	574769	4147757	RESIDENT	2.00E-04	3.30E-04	3.80E-05	5.54E-07	5.94E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	3.76E-04	1.51E-06	**1.01E-03**
5748294147757	574829	4147757	RESIDENT	2.31E-04	7.81E-04	4.38E-05	6.16E-07	1.56E-04	2.67E-07	0.00E+00	0.00E+00	0.00E+00	2.94E-06	9.98E-04	1.69E-06	**2.22E-03**
5748394147757	574839	4147757	RESIDENT	2.37E-04	9.03E-04	4.49E-05	6.28E-07	1.28E-04	2.72E-07	0.00E+00	0.00E+00	0.00E+00	3.00E-06	7.40E-04	1.72E-06	**2.06E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748494147757	574849	4147757	RESIDENT	2.43E-04	1.04E-03	4.59E-05	6.40E-07	1.08E-04	2.77E-07	0.00E+00	0.00E+00	0.00E+00	3.06E-06	5.80E-04	1.76E-06	**2.02E-03**
5748594147757	574859	4147757	RESIDENT	2.49E-04	1.17E-03	4.70E-05	6.52E-07	9.26E-05	2.82E-07	0.00E+00	0.00E+00	0.00E+00	3.12E-06	4.74E-04	1.79E-06	**2.04E-03**
5748894147757	574889	4147757	RESIDENT	2.67E-04	1.59E-03	5.03E-05	6.91E-07	6.54E-05	2.99E-07	0.00E+00	0.00E+00	0.00E+00	3.32E-06	3.09E-04	1.91E-06	**2.29E-03**
5748994147757	574899	4147757	RESIDENT	2.73E-04	1.72E-03	5.13E-05	7.04E-07	6.02E-05	3.04E-07	0.00E+00	0.00E+00	0.00E+00	3.39E-06	2.81E-04	1.94E-06	**2.39E-03**
5749094147757	574909	4147757	RESIDENT	2.79E-04	1.84E-03	5.24E-05	7.18E-07	5.65E-05	3.10E-07	0.00E+00	0.00E+00	0.00E+00	3.46E-06	2.61E-04	1.98E-06	**2.50E-03**
5749194147757	574919	4147757	RESIDENT	2.85E-04	1.96E-03	5.36E-05	7.32E-07	5.38E-05	3.17E-07	0.00E+00	0.00E+00	0.00E+00	3.53E-06	2.46E-04	2.03E-06	**2.61E-03**
5749294147757	574929	4147757	RESIDENT	2.92E-04	2.08E-03	5.47E-05	7.47E-07	5.18E-05	3.23E-07	0.00E+00	0.00E+00	0.00E+00	3.60E-06	2.36E-04	2.07E-06	**2.72E-03**
5749394147757	574939	4147757	RESIDENT	2.98E-04	2.18E-03	5.59E-05	7.62E-07	5.04E-05	3.30E-07	0.00E+00	0.00E+00	0.00E+00	3.68E-06	2.29E-04	2.11E-06	**2.82E-03**
5749494147757	574949	4147757	RESIDENT	3.05E-04	2.29E-03	5.70E-05	7.78E-07	4.94E-05	3.36E-07	0.00E+00	0.00E+00	0.00E+00	3.76E-06	2.23E-04	2.16E-06	**2.93E-03**
5749594147757	574959	4147757	RESIDENT	3.11E-04	2.39E-03	5.82E-05	7.95E-07	4.88E-05	3.44E-07	0.00E+00	0.00E+00	0.00E+00	3.84E-06	2.20E-04	2.20E-06	**3.04E-03**
5749794147757	574979	4147757	RESIDENT	3.25E-04	2.59E-03	6.07E-05	8.29E-07	4.83E-05	3.59E-07	0.00E+00	0.00E+00	0.00E+00	4.01E-06	2.18E-04	2.30E-06	**3.25E-03**
5749894147757	574989	4147757	RESIDENT	3.32E-04	2.68E-03	6.20E-05	8.47E-07	4.83E-05	3.66E-07	0.00E+00	0.00E+00	0.00E+00	4.09E-06	2.18E-04	2.35E-06	**3.34E-03**
5749994147757	574999	4147757	RESIDENT	3.39E-04	2.76E-03	6.32E-05	8.65E-07	4.83E-05	3.74E-07	0.00E+00	0.00E+00	0.00E+00	4.18E-06	2.18E-04	2.40E-06	**3.44E-03**
5750094147757	575009	4147757	RESIDENT	3.46E-04	2.85E-03	6.46E-05	8.84E-07	4.85E-05	3.82E-07	0.00E+00	0.00E+00	0.00E+00	4.27E-06	2.19E-04	2.45E-06	**3.53E-03**
5750194147757	575019	4147757	RESIDENT	3.53E-04	2.93E-03	6.59E-05	9.03E-07	4.88E-05	3.91E-07	0.00E+00	0.00E+00	0.00E+00	4.37E-06	2.21E-04	2.51E-06	**3.63E-03**
5750294147757	575029	4147757	RESIDENT	3.61E-04	3.01E-03	6.74E-05	9.23E-07	4.92E-05	3.99E-07	0.00E+00	0.00E+00	0.00E+00	4.47E-06	2.23E-04	2.56E-06	**3.72E-03**
5750394147757	575039	4147757	RESIDENT	3.69E-04	3.10E-03	6.90E-05	9.44E-07	4.97E-05	4.08E-07	0.00E+00	0.00E+00	0.00E+00	4.57E-06	2.25E-04	2.62E-06	**3.82E-03**
5750494147757	575049	4147757	RESIDENT	3.77E-04	3.18E-03	7.06E-05	9.66E-07	5.03E-05	4.18E-07	0.00E+00	0.00E+00	0.00E+00	4.67E-06	2.28E-04	2.68E-06	**3.92E-03**
5751694147757	575169	4147757	RESIDENT	5.12E-04	3.99E-03	1.03E-04	1.29E-06	5.82E-05	5.57E-07	0.00E+00	0.00E+00	0.00E+00	6.32E-06	2.69E-04	3.63E-06	**4.94E-03**
5751794147757	575179	4147757	RESIDENT	5.29E-04	4.04E-03	1.07E-04	1.32E-06	5.89E-05	5.72E-07	0.00E+00	0.00E+00	0.00E+00	6.49E-06	2.73E-04	3.73E-06	**5.02E-03**
5751894147757	575189	4147757	RESIDENT	5.48E-04	4.08E-03	1.12E-04	1.36E-06	5.97E-05	5.87E-07	0.00E+00	0.00E+00	0.00E+00	6.66E-06	2.77E-04	3.83E-06	**5.09E-03**
5751994147757	575199	4147757	RESIDENT	5.69E-04	4.13E-03	1.18E-04	1.39E-06	6.06E-05	6.02E-07	0.00E+00	0.00E+00	0.00E+00	6.85E-06	2.82E-04	3.93E-06	**5.17E-03**
5752094147757	575209	4147757	RESIDENT	5.93E-04	4.18E-03	1.24E-04	1.43E-06	6.17E-05	6.19E-07	0.00E+00	0.00E+00	0.00E+00	7.04E-06	2.87E-04	4.04E-06	**5.26E-03**
5752394147757	575239	4147757	RESIDENT	6.76E-04	4.27E-03	1.47E-04	1.55E-06	6.41E-05	6.71E-07	0.00E+00	0.00E+00	0.00E+00	7.62E-06	3.00E-04	4.38E-06	**5.47E-03**
5752494147757	575249	4147757	RESIDENT	7.08E-04	4.29E-03	1.56E-04	1.59E-06	6.47E-05	6.89E-07	0.00E+00	0.00E+00	0.00E+00	7.82E-06	3.04E-04	4.49E-06	**5.54E-03**
5752594147757	575259	4147757	RESIDENT	7.43E-04	4.31E-03	1.66E-04	1.63E-06	6.54E-05	7.07E-07	0.00E+00	0.00E+00	0.00E+00	8.02E-06	3.07E-04	4.60E-06	**5.61E-03**
5752694147757	575269	4147757	RESIDENT	7.83E-04	4.33E-03	1.77E-04	1.68E-06	6.60E-05	7.26E-07	0.00E+00	0.00E+00	0.00E+00	8.22E-06	3.11E-04	4.72E-06	**5.69E-03**
5752794147757	575279	4147757	RESIDENT	8.27E-04	4.37E-03	1.90E-04	1.73E-06	6.68E-05	7.46E-07	0.00E+00	0.00E+00	0.00E+00	8.44E-06	3.15E-04	4.85E-06	**5.79E-03**
5752894147757	575289	4147757	RESIDENT	8.75E-04	4.42E-03	2.04E-04	1.77E-06	6.76E-05	7.67E-07	0.00E+00	0.00E+00	0.00E+00	8.67E-06	3.20E-04	4.98E-06	**5.90E-03**
5752994147757	575299	4147757	RESIDENT	9.28E-04	4.48E-03	2.19E-04	1.82E-06	6.83E-05	7.89E-07	0.00E+00	0.00E+00	0.00E+00	8.91E-06	3.24E-04	5.11E-06	**6.03E-03**
5753094147757	575309	4147757	RESIDENT	9.88E-04	4.55E-03	2.36E-04	1.88E-06	6.90E-05	8.13E-07	0.00E+00	0.00E+00	0.00E+00	9.16E-06	3.28E-04	5.26E-06	**6.18E-03**
5753194147757	575319	4147757	RESIDENT	1.05E-03	4.61E-03	2.54E-04	1.93E-06	6.93E-05	8.37E-07	0.00E+00	0.00E+00	0.00E+00	9.43E-06	3.30E-04	5.41E-06	**6.33E-03**
5753294147757	575329	4147757	RESIDENT	1.12E-03	4.66E-03	2.73E-04	1.99E-06	6.92E-05	8.63E-07	0.00E+00	0.00E+00	0.00E+00	9.71E-06	3.30E-04	5.57E-06	**6.47E-03**
5753394147757	575339	4147757	RESIDENT	1.20E-03	4.65E-03	2.94E-04	2.06E-06	6.83E-05	8.89E-07	0.00E+00	0.00E+00	0.00E+00	1.00E-05	3.25E-04	5.74E-06	**6.56E-03**
5753494147757	575349	4147757	RESIDENT	1.28E-03	4.58E-03	3.16E-04	2.12E-06	6.65E-05	9.17E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-05	3.16E-04	5.92E-06	**6.58E-03**
5754194147757	575419	4147757	RESIDENT	2.02E-03	2.56E-03	4.84E-04	2.69E-06	3.61E-05	1.16E-06	0.00E+00	0.00E+00	0.00E+00	1.29E-05	1.66E-04	7.39E-06	**5.29E-03**
5754294147757	575429	4147757	RESIDENT	2.15E-03	2.24E-03	5.07E-04	2.79E-06	3.17E-05	1.21E-06	0.00E+00	0.00E+00	0.00E+00	1.33E-05	1.45E-04	7.64E-06	**5.10E-03**
5754394147757	575439	4147757	RESIDENT	2.27E-03	1.96E-03	5.30E-04	2.90E-06	2.78E-05	1.25E-06	0.00E+00	0.00E+00	0.00E+00	1.38E-05	1.27E-04	7.90E-06	**4.94E-03**
5754494147757	575449	4147757	RESIDENT	2.41E-03	1.72E-03	5.54E-04	3.03E-06	2.45E-05	1.31E-06	0.00E+00	0.00E+00	0.00E+00	1.43E-05	1.11E-04	8.21E-06	**4.85E-03**
5746894147767	574689	4147767	RESIDENT	1.62E-04	1.57E-04	3.10E-05	4.86E-07	1.17E-05	2.10E-07	0.00E+00	0.00E+00	0.00E+00	2.30E-06	5.51E-05	1.32E-06	**4.21E-04**
5746994147767	574699	4147767	RESIDENT	1.66E-04	1.69E-04	3.18E-05	4.93E-07	1.38E-05	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	6.60E-05	1.34E-06	**4.51E-04**
5747094147767	574709	4147767	RESIDENT	1.70E-04	1.83E-04	3.26E-05	5.01E-07	1.65E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-06	8.05E-05	1.36E-06	**4.87E-04**
5747194147767	574719	4147767	RESIDENT	1.75E-04	1.99E-04	3.34E-05	5.09E-07	1.99E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	9.96E-05	1.38E-06	**5.31E-04**
5747294147767	574729	4147767	RESIDENT	1.79E-04	2.17E-04	3.43E-05	5.17E-07	2.41E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	1.24E-04	1.41E-06	**5.83E-04**
5747394147767	574739	4147767	RESIDENT	1.84E-04	2.38E-04	3.51E-05	5.26E-07	2.94E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.55E-04	1.43E-06	**6.46E-04**
5747494147767	574749	4147767	RESIDENT	1.89E-04	2.63E-04	3.61E-05	5.35E-07	3.58E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	1.96E-04	1.45E-06	**7.25E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747594147767	574759	4147767	RESIDENT	1.93E-04	2.94E-04	3.70E-05	5.44E-07	4.39E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	2.52E-04	1.48E-06	**8.25E-04**
5747694147767	574769	4147767	RESIDENT	1.98E-04	3.31E-04	3.79E-05	5.53E-07	5.45E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	3.34E-04	1.51E-06	**9.60E-04**
5748294147767	574829	4147767	RESIDENT	2.31E-04	8.12E-04	4.39E-05	6.15E-07	1.70E-04	2.66E-07	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.14E-03	1.68E-06	**2.41E-03**
5748394147767	574839	4147767	RESIDENT	2.37E-04	9.49E-04	4.50E-05	6.27E-07	1.38E-04	2.71E-07	0.00E+00	0.00E+00	0.00E+00	2.99E-06	8.28E-04	1.72E-06	**2.20E-03**
5748494147767	574849	4147767	RESIDENT	2.43E-04	1.10E-03	4.61E-05	6.39E-07	1.15E-04	2.76E-07	0.00E+00	0.00E+00	0.00E+00	3.05E-06	6.37E-04	1.75E-06	**2.15E-03**
5748594147767	574859	4147767	RESIDENT	2.49E-04	1.26E-03	4.73E-05	6.51E-07	9.83E-05	2.81E-07	0.00E+00	0.00E+00	0.00E+00	3.11E-06	5.13E-04	1.79E-06	**2.17E-03**
5748694147767	574869	4147767	RESIDENT	2.55E-04	1.42E-03	4.84E-05	6.63E-07	8.56E-05	2.87E-07	0.00E+00	0.00E+00	0.00E+00	3.17E-06	4.29E-04	1.82E-06	**2.24E-03**
5748894147767	574889	4147767	RESIDENT	2.67E-04	1.72E-03	5.06E-05	6.89E-07	6.86E-05	2.98E-07	0.00E+00	0.00E+00	0.00E+00	3.30E-06	3.27E-04	1.90E-06	**2.44E-03**
5748994147767	574899	4147767	RESIDENT	2.74E-04	1.86E-03	5.17E-05	7.02E-07	6.32E-05	3.04E-07	0.00E+00	0.00E+00	0.00E+00	3.37E-06	2.96E-04	1.94E-06	**2.55E-03**
5749094147767	574909	4147767	RESIDENT	2.80E-04	2.00E-03	5.29E-05	7.16E-07	5.93E-05	3.10E-07	0.00E+00	0.00E+00	0.00E+00	3.44E-06	2.75E-04	1.98E-06	**2.67E-03**
5749194147767	574919	4147767	RESIDENT	2.87E-04	2.13E-03	5.41E-05	7.31E-07	5.66E-05	3.16E-07	0.00E+00	0.00E+00	0.00E+00	3.51E-06	2.61E-04	2.02E-06	**2.80E-03**
5749294147767	574929	4147767	RESIDENT	2.94E-04	2.26E-03	5.53E-05	7.45E-07	5.46E-05	3.22E-07	0.00E+00	0.00E+00	0.00E+00	3.59E-06	2.50E-04	2.06E-06	**2.92E-03**
5749394147767	574939	4147767	RESIDENT	3.00E-04	2.37E-03	5.65E-05	7.61E-07	5.32E-05	3.29E-07	0.00E+00	0.00E+00	0.00E+00	3.66E-06	2.43E-04	2.10E-06	**3.03E-03**
5749494147767	574949	4147767	RESIDENT	3.07E-04	2.48E-03	5.77E-05	7.76E-07	5.22E-05	3.36E-07	0.00E+00	0.00E+00	0.00E+00	3.74E-06	2.38E-04	2.15E-06	**3.15E-03**
5749594147767	574959	4147767	RESIDENT	3.14E-04	2.60E-03	5.90E-05	7.93E-07	5.18E-05	3.43E-07	0.00E+00	0.00E+00	0.00E+00	3.82E-06	2.35E-04	2.20E-06	**3.27E-03**
5749894147767	574989	4147767	RESIDENT	3.36E-04	2.92E-03	6.30E-05	8.45E-07	5.17E-05	3.65E-07	0.00E+00	0.00E+00	0.00E+00	4.08E-06	2.35E-04	2.34E-06	**3.61E-03**
5750994147767	575099	4147767	RESIDENT	4.28E-04	3.87E-03	8.15E-05	1.08E-06	5.75E-05	4.68E-07	0.00E+00	0.00E+00	0.00E+00	5.24E-06	2.65E-04	3.01E-06	**4.71E-03**
5751094147767	575109	4147767	RESIDENT	4.38E-04	3.95E-03	8.39E-05	1.11E-06	5.83E-05	4.80E-07	0.00E+00	0.00E+00	0.00E+00	5.38E-06	2.69E-04	3.09E-06	**4.81E-03**
5751194147767	575119	4147767	RESIDENT	4.49E-04	4.02E-03	8.65E-05	1.14E-06	5.90E-05	4.91E-07	0.00E+00	0.00E+00	0.00E+00	5.51E-06	2.73E-04	3.17E-06	**4.90E-03**
5751294147767	575129	4147767	RESIDENT	4.61E-04	4.10E-03	8.94E-05	1.16E-06	5.99E-05	5.04E-07	0.00E+00	0.00E+00	0.00E+00	5.66E-06	2.78E-04	3.25E-06	**5.00E-03**
5751394147767	575139	4147767	RESIDENT	4.75E-04	4.17E-03	9.26E-05	1.19E-06	6.08E-05	5.17E-07	0.00E+00	0.00E+00	0.00E+00	5.82E-06	2.83E-04	3.34E-06	**5.09E-03**
5751494147767	575149	4147767	RESIDENT	4.88E-04	4.24E-03	9.60E-05	1.23E-06	6.17E-05	5.30E-07	0.00E+00	0.00E+00	0.00E+00	5.97E-06	2.87E-04	3.43E-06	**5.18E-03**
5751594147767	575159	4147767	RESIDENT	5.03E-04	4.29E-03	9.97E-05	1.26E-06	6.24E-05	5.43E-07	0.00E+00	0.00E+00	0.00E+00	6.13E-06	2.92E-04	3.52E-06	**5.26E-03**
5751694147767	575169	4147767	RESIDENT	5.18E-04	4.33E-03	1.04E-04	1.29E-06	6.32E-05	5.57E-07	0.00E+00	0.00E+00	0.00E+00	6.30E-06	2.96E-04	3.62E-06	**5.33E-03**
5751794147767	575179	4147767	RESIDENT	5.36E-04	4.38E-03	1.08E-04	1.32E-06	6.40E-05	5.72E-07	0.00E+00	0.00E+00	0.00E+00	6.47E-06	3.01E-04	3.72E-06	**5.40E-03**
5751894147767	575189	4147767	RESIDENT	5.54E-04	4.42E-03	1.13E-04	1.36E-06	6.49E-05	5.87E-07	0.00E+00	0.00E+00	0.00E+00	6.65E-06	3.06E-04	3.82E-06	**5.47E-03**
5751994147767	575199	4147767	RESIDENT	5.75E-04	4.48E-03	1.19E-04	1.39E-06	6.60E-05	6.03E-07	0.00E+00	0.00E+00	0.00E+00	6.84E-06	3.12E-04	3.93E-06	**5.56E-03**
5752094147767	575209	4147767	RESIDENT	6.00E-04	4.55E-03	1.25E-04	1.43E-06	6.74E-05	6.20E-07	0.00E+00	0.00E+00	0.00E+00	7.05E-06	3.19E-04	4.05E-06	**5.68E-03**
5752394147767	575239	4147767	RESIDENT	6.81E-04	4.65E-03	1.48E-04	1.55E-06	7.01E-05	6.72E-07	0.00E+00	0.00E+00	0.00E+00	7.64E-06	3.35E-04	4.39E-06	**5.90E-03**
5752494147767	575249	4147767	RESIDENT	7.13E-04	4.66E-03	1.57E-04	1.60E-06	7.09E-05	6.91E-07	0.00E+00	0.00E+00	0.00E+00	7.85E-06	3.39E-04	4.50E-06	**5.96E-03**
5752594147767	575259	4147767	RESIDENT	7.49E-04	4.69E-03	1.67E-04	1.64E-06	7.17E-05	7.10E-07	0.00E+00	0.00E+00	0.00E+00	8.06E-06	3.45E-04	4.63E-06	**6.04E-03**
5752694147767	575269	4147767	RESIDENT	7.89E-04	4.72E-03	1.78E-04	1.69E-06	7.26E-05	7.30E-07	0.00E+00	0.00E+00	0.00E+00	8.28E-06	3.50E-04	4.75E-06	**6.13E-03**
5752794147767	575279	4147767	RESIDENT	8.33E-04	4.76E-03	1.91E-04	1.73E-06	7.34E-05	7.50E-07	0.00E+00	0.00E+00	0.00E+00	8.50E-06	3.55E-04	4.88E-06	**6.23E-03**
5752894147767	575289	4147767	RESIDENT	8.81E-04	4.80E-03	2.05E-04	1.78E-06	7.43E-05	7.72E-07	0.00E+00	0.00E+00	0.00E+00	8.73E-06	3.60E-04	5.01E-06	**6.34E-03**
5754294147767	575429	4147767	RESIDENT	2.19E-03	2.36E-03	5.23E-04	2.82E-06	3.34E-05	1.22E-06	0.00E+00	0.00E+00	0.00E+00	1.35E-05	1.54E-04	7.75E-06	**5.29E-03**
5754394147767	575439	4147767	RESIDENT	2.32E-03	2.05E-03	5.48E-04	2.93E-06	2.90E-05	1.27E-06	0.00E+00	0.00E+00	0.00E+00	1.40E-05	1.33E-04	8.02E-06	**5.10E-03**
5754494147767	575449	4147767	RESIDENT	2.46E-03	1.78E-03	5.73E-04	3.06E-06	2.53E-05	1.32E-06	0.00E+00	0.00E+00	0.00E+00	1.45E-05	1.15E-04	8.33E-06	**4.98E-03**
5746894147777	574689	4147777	RESIDENT	1.60E-04	1.56E-04	3.07E-05	4.86E-07	1.18E-05	2.10E-07	0.00E+00	0.00E+00	0.00E+00	2.31E-06	5.56E-05	1.32E-06	**4.18E-04**
5746994147777	574699	4147777	RESIDENT	1.64E-04	1.68E-04	3.15E-05	4.93E-07	1.39E-05	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	6.66E-05	1.34E-06	**4.49E-04**
5747094147777	574709	4147777	RESIDENT	1.69E-04	1.82E-04	3.23E-05	5.01E-07	1.65E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.38E-06	8.08E-05	1.36E-06	**4.85E-04**
5747194147777	574719	4147777	RESIDENT	1.73E-04	1.98E-04	3.32E-05	5.09E-07	1.97E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	9.87E-05	1.39E-06	**5.27E-04**
5747294147777	574729	4147777	RESIDENT	1.78E-04	2.16E-04	3.41E-05	5.17E-07	2.37E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	1.21E-04	1.41E-06	**5.77E-04**
5747394147777	574739	4147777	RESIDENT	1.82E-04	2.38E-04	3.50E-05	5.26E-07	2.84E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.49E-04	1.43E-06	**6.37E-04**
5747494147777	574749	4147777	RESIDENT	1.87E-04	2.63E-04	3.59E-05	5.35E-07	3.42E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	1.85E-04	1.46E-06	**7.10E-04**
5747594147777	574759	4147777	RESIDENT	1.92E-04	2.94E-04	3.68E-05	5.44E-07	4.12E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	2.32E-04	1.48E-06	**8.01E-04**
5747694147777	574769	4147777	RESIDENT	1.97E-04	3.31E-04	3.78E-05	5.53E-07	5.03E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	3.00E-04	1.51E-06	**9.21E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748394147777	574839	4147777	RESIDENT	2.36E-04	9.99E-04	4.51E-05	6.26E-07	1.49E-04	2.71E-07	0.00E+00	0.00E+00	0.00E+00	2.98E-06	9.40E-04	1.71E-06	**2.38E-03**
5748494147777	574849	4147777	RESIDENT	2.43E-04	1.17E-03	4.63E-05	6.38E-07	1.24E-04	2.76E-07	0.00E+00	0.00E+00	0.00E+00	3.04E-06	7.06E-04	1.75E-06	**2.29E-03**
5748594147777	574859	4147777	RESIDENT	2.49E-04	1.35E-03	4.75E-05	6.50E-07	1.05E-04	2.81E-07	0.00E+00	0.00E+00	0.00E+00	3.10E-06	5.59E-04	1.78E-06	**2.31E-03**
5748694147777	574869	4147777	RESIDENT	2.55E-04	1.53E-03	4.86E-05	6.62E-07	9.07E-05	2.86E-07	0.00E+00	0.00E+00	0.00E+00	3.17E-06	4.61E-04	1.82E-06	**2.39E-03**
5748994147777	574899	4147777	RESIDENT	2.75E-04	2.03E-03	5.22E-05	7.01E-07	6.66E-05	3.03E-07	0.00E+00	0.00E+00	0.00E+00	3.36E-06	3.15E-04	1.93E-06	**2.75E-03**
5749094147777	574909	4147777	RESIDENT	2.81E-04	2.18E-03	5.34E-05	7.15E-07	6.26E-05	3.09E-07	0.00E+00	0.00E+00	0.00E+00	3.43E-06	2.93E-04	1.97E-06	**2.88E-03**
5749194147777	574919	4147777	RESIDENT	2.88E-04	2.33E-03	5.46E-05	7.29E-07	5.98E-05	3.15E-07	0.00E+00	0.00E+00	0.00E+00	3.50E-06	2.77E-04	2.01E-06	**3.01E-03**
5749294147777	574929	4147777	RESIDENT	2.95E-04	2.46E-03	5.59E-05	7.44E-07	5.78E-05	3.22E-07	0.00E+00	0.00E+00	0.00E+00	3.58E-06	2.66E-04	2.05E-06	**3.15E-03**
5750394147777	575039	4147777	RESIDENT	3.79E-04	3.69E-03	7.13E-05	9.41E-07	5.81E-05	4.07E-07	0.00E+00	0.00E+00	0.00E+00	4.54E-06	2.68E-04	2.61E-06	**4.47E-03**
5750494147777	575049	4147777	RESIDENT	3.88E-04	3.78E-03	7.30E-05	9.62E-07	5.88E-05	4.16E-07	0.00E+00	0.00E+00	0.00E+00	4.64E-06	2.71E-04	2.67E-06	**4.58E-03**
5750594147777	575059	4147777	RESIDENT	3.96E-04	3.87E-03	7.47E-05	9.84E-07	5.94E-05	4.26E-07	0.00E+00	0.00E+00	0.00E+00	4.75E-06	2.75E-04	2.73E-06	**4.68E-03**
5750694147777	575069	4147777	RESIDENT	4.05E-04	3.96E-03	7.65E-05	1.01E-06	6.01E-05	4.36E-07	0.00E+00	0.00E+00	0.00E+00	4.86E-06	2.79E-04	2.79E-06	**4.79E-03**
5750794147777	575079	4147777	RESIDENT	4.14E-04	4.04E-03	7.84E-05	1.03E-06	6.09E-05	4.46E-07	0.00E+00	0.00E+00	0.00E+00	4.98E-06	2.83E-04	2.86E-06	**4.89E-03**
5750894147777	575089	4147777	RESIDENT	4.24E-04	4.13E-03	8.05E-05	1.06E-06	6.17E-05	4.56E-07	0.00E+00	0.00E+00	0.00E+00	5.10E-06	2.87E-04	2.93E-06	**4.99E-03**
5750994147777	575099	4147777	RESIDENT	4.34E-04	4.22E-03	8.28E-05	1.08E-06	6.25E-05	4.67E-07	0.00E+00	0.00E+00	0.00E+00	5.22E-06	2.92E-04	3.00E-06	**5.10E-03**
5751094147777	575109	4147777	RESIDENT	4.45E-04	4.30E-03	8.52E-05	1.11E-06	6.34E-05	4.79E-07	0.00E+00	0.00E+00	0.00E+00	5.36E-06	2.97E-04	3.08E-06	**5.21E-03**
5751194147777	575119	4147777	RESIDENT	4.56E-04	4.39E-03	8.78E-05	1.13E-06	6.43E-05	4.91E-07	0.00E+00	0.00E+00	0.00E+00	5.50E-06	3.02E-04	3.16E-06	**5.31E-03**
5751294147777	575129	4147777	RESIDENT	4.69E-04	4.47E-03	9.07E-05	1.16E-06	6.53E-05	5.03E-07	0.00E+00	0.00E+00	0.00E+00	5.64E-06	3.08E-04	3.24E-06	**5.41E-03**
5751394147777	575139	4147777	RESIDENT	4.82E-04	4.55E-03	9.38E-05	1.19E-06	6.63E-05	5.16E-07	0.00E+00	0.00E+00	0.00E+00	5.79E-06	3.13E-04	3.33E-06	**5.52E-03**
5751494147777	575149	4147777	RESIDENT	4.96E-04	4.62E-03	9.72E-05	1.22E-06	6.73E-05	5.30E-07	0.00E+00	0.00E+00	0.00E+00	5.95E-06	3.19E-04	3.42E-06	**5.61E-03**
5751594147777	575159	4147777	RESIDENT	5.10E-04	4.68E-03	1.01E-04	1.26E-06	6.82E-05	5.43E-07	0.00E+00	0.00E+00	0.00E+00	6.12E-06	3.24E-04	3.51E-06	**5.70E-03**
5751694147777	575169	4147777	RESIDENT	5.26E-04	4.73E-03	1.05E-04	1.29E-06	6.91E-05	5.57E-07	0.00E+00	0.00E+00	0.00E+00	6.29E-06	3.30E-04	3.61E-06	**5.78E-03**
5751794147777	575179	4147777	RESIDENT	5.43E-04	4.79E-03	1.09E-04	1.32E-06	7.01E-05	5.72E-07	0.00E+00	0.00E+00	0.00E+00	6.46E-06	3.36E-04	3.71E-06	**5.86E-03**
5751894147777	575189	4147777	RESIDENT	5.62E-04	4.83E-03	1.14E-04	1.36E-06	7.11E-05	5.87E-07	0.00E+00	0.00E+00	0.00E+00	6.65E-06	3.42E-04	3.82E-06	**5.93E-03**
5751994147777	575199	4147777	RESIDENT	5.83E-04	4.89E-03	1.20E-04	1.40E-06	7.23E-05	6.04E-07	0.00E+00	0.00E+00	0.00E+00	6.84E-06	3.49E-04	3.93E-06	**6.02E-03**
5752094147777	575209	4147777	RESIDENT	6.07E-04	4.96E-03	1.26E-04	1.44E-06	7.39E-05	6.21E-07	0.00E+00	0.00E+00	0.00E+00	7.04E-06	3.58E-04	4.04E-06	**6.14E-03**
5752194147777	575219	4147777	RESIDENT	6.33E-04	5.04E-03	1.33E-04	1.48E-06	7.55E-05	6.39E-07	0.00E+00	0.00E+00	0.00E+00	7.26E-06	3.67E-04	4.17E-06	**6.26E-03**
5754294147777	575429	4147777	RESIDENT	2.23E-03	2.48E-03	5.41E-04	2.85E-06	3.50E-05	1.23E-06	0.00E+00	0.00E+00	0.00E+00	1.37E-05	1.63E-04	7.87E-06	**5.48E-03**
5754394147777	575439	4147777	RESIDENT	2.37E-03	2.13E-03	5.67E-04	2.97E-06	3.01E-05	1.28E-06	0.00E+00	0.00E+00	0.00E+00	1.42E-05	1.39E-04	8.15E-06	**5.26E-03**
5754494147777	575449	4147777	RESIDENT	2.52E-03	1.83E-03	5.94E-04	3.10E-06	2.60E-05	1.34E-06	0.00E+00	0.00E+00	0.00E+00	1.47E-05	1.20E-04	8.46E-06	**5.12E-03**
5746994147787	574699	4147787	RESIDENT	1.63E-04	1.66E-04	3.12E-05	4.93E-07	1.39E-05	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.35E-06	6.69E-05	1.35E-06	**4.46E-04**
5747094147787	574709	4147787	RESIDENT	1.67E-04	1.81E-04	3.21E-05	5.01E-07	1.64E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.38E-06	8.05E-05	1.37E-06	**4.81E-04**
5747194147787	574719	4147787	RESIDENT	1.71E-04	1.97E-04	3.29E-05	5.09E-07	1.94E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.42E-06	9.70E-05	1.39E-06	**5.22E-04**
5747294147787	574729	4147787	RESIDENT	1.76E-04	2.15E-04	3.38E-05	5.17E-07	2.31E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	1.17E-04	1.41E-06	**5.70E-04**
5747394147787	574739	4147787	RESIDENT	1.81E-04	2.37E-04	3.47E-05	5.26E-07	2.74E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	1.42E-04	1.43E-06	**6.27E-04**
5747494147787	574749	4147787	RESIDENT	1.85E-04	2.63E-04	3.57E-05	5.35E-07	3.26E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	1.74E-04	1.46E-06	**6.95E-04**
5747594147787	574759	4147787	RESIDENT	1.90E-04	2.94E-04	3.66E-05	5.44E-07	3.88E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	2.15E-04	1.48E-06	**7.80E-04**
5747694147787	574769	4147787	RESIDENT	1.95E-04	3.31E-04	3.76E-05	5.53E-07	4.67E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	2.72E-04	1.51E-06	**8.88E-04**
5748394147787	574839	4147787	RESIDENT	2.35E-04	1.05E-03	4.52E-05	6.25E-07	1.62E-04	2.70E-07	0.00E+00	0.00E+00	0.00E+00	2.98E-06	1.08E-03	1.71E-06	**2.58E-03**
5748494147787	574849	4147787	RESIDENT	2.42E-04	1.25E-03	4.64E-05	6.37E-07	1.33E-04	2.75E-07	0.00E+00	0.00E+00	0.00E+00	3.04E-06	7.90E-04	1.74E-06	**2.46E-03**
5749994147787	574999	4147787	RESIDENT	3.51E-04	3.59E-03	6.62E-05	8.60E-07	6.03E-05	3.72E-07	0.00E+00	0.00E+00	0.00E+00	4.14E-06	2.79E-04	2.38E-06	**4.36E-03**
5750094147787	575009	4147787	RESIDENT	3.59E-04	3.70E-03	6.77E-05	8.78E-07	6.08E-05	3.80E-07	0.00E+00	0.00E+00	0.00E+00	4.23E-06	2.82E-04	2.43E-06	**4.48E-03**
5750194147787	575019	4147787	RESIDENT	3.67E-04	3.81E-03	6.93E-05	8.98E-07	6.15E-05	3.88E-07	0.00E+00	0.00E+00	0.00E+00	4.33E-06	2.86E-04	2.48E-06	**4.60E-03**
5750294147787	575029	4147787	RESIDENT	3.75E-04	3.91E-03	7.08E-05	9.18E-07	6.22E-05	3.97E-07	0.00E+00	0.00E+00	0.00E+00	4.42E-06	2.90E-04	2.54E-06	**4.72E-03**
5750394147787	575039	4147787	RESIDENT	3.84E-04	4.02E-03	7.25E-05	9.39E-07	6.30E-05	4.06E-07	0.00E+00	0.00E+00	0.00E+00	4.52E-06	2.94E-04	2.60E-06	**4.84E-03**
5750494147787	575049	4147787	RESIDENT	3.93E-04	4.12E-03	7.42E-05	9.60E-07	6.38E-05	4.15E-07	0.00E+00	0.00E+00	0.00E+00	4.63E-06	2.99E-04	2.66E-06	**4.96E-03**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750594147787	575059	4147787	RESIDENT	4.02E-04	4.22E-03	7.59E-05	9.82E-07	6.46E-05	4.25E-07	0.00E+00	0.00E+00	0.00E+00	4.73E-06	3.03E-04	2.72E-06	**5.07E-03**
5750694147787	575069	4147787	RESIDENT	4.11E-04	4.31E-03	7.77E-05	1.00E-06	6.53E-05	4.35E-07	0.00E+00	0.00E+00	0.00E+00	4.84E-06	3.08E-04	2.78E-06	**5.18E-03**
5750794147787	575079	4147787	RESIDENT	4.20E-04	4.40E-03	7.97E-05	1.03E-06	6.62E-05	4.45E-07	0.00E+00	0.00E+00	0.00E+00	4.96E-06	3.13E-04	2.85E-06	**5.29E-03**
5750894147787	575089	4147787	RESIDENT	4.30E-04	4.50E-03	8.18E-05	1.05E-06	6.72E-05	4.55E-07	0.00E+00	0.00E+00	0.00E+00	5.08E-06	3.18E-04	2.92E-06	**5.41E-03**
5750994147787	575099	4147787	RESIDENT	4.41E-04	4.60E-03	8.41E-05	1.08E-06	6.81E-05	4.67E-07	0.00E+00	0.00E+00	0.00E+00	5.21E-06	3.24E-04	2.99E-06	**5.52E-03**
5751094147787	575109	4147787	RESIDENT	4.52E-04	4.70E-03	8.65E-05	1.11E-06	6.92E-05	4.78E-07	0.00E+00	0.00E+00	0.00E+00	5.34E-06	3.31E-04	3.06E-06	**5.65E-03**
5751194147787	575119	4147787	RESIDENT	4.64E-04	4.80E-03	8.92E-05	1.13E-06	7.04E-05	4.90E-07	0.00E+00	0.00E+00	0.00E+00	5.48E-06	3.37E-04	3.14E-06	**5.77E-03**
5751294147787	575129	4147787	RESIDENT	4.76E-04	4.89E-03	9.21E-05	1.16E-06	7.15E-05	5.03E-07	0.00E+00	0.00E+00	0.00E+00	5.62E-06	3.44E-04	3.23E-06	**5.88E-03**
5751394147787	575139	4147787	RESIDENT	4.89E-04	4.97E-03	9.52E-05	1.19E-06	7.26E-05	5.16E-07	0.00E+00	0.00E+00	0.00E+00	5.77E-06	3.50E-04	3.32E-06	**5.99E-03**
5751494147787	575149	4147787	RESIDENT	5.03E-04	5.05E-03	9.86E-05	1.22E-06	7.37E-05	5.29E-07	0.00E+00	0.00E+00	0.00E+00	5.93E-06	3.57E-04	3.41E-06	**6.09E-03**
5751594147787	575159	4147787	RESIDENT	5.18E-04	5.12E-03	1.02E-04	1.26E-06	7.49E-05	5.43E-07	0.00E+00	0.00E+00	0.00E+00	6.10E-06	3.64E-04	3.50E-06	**6.19E-03**
5751694147787	575169	4147787	RESIDENT	5.35E-04	5.18E-03	1.06E-04	1.29E-06	7.60E-05	5.58E-07	0.00E+00	0.00E+00	0.00E+00	6.27E-06	3.72E-04	3.60E-06	**6.28E-03**
5751794147787	575179	4147787	RESIDENT	5.52E-04	5.23E-03	1.11E-04	1.32E-06	7.72E-05	5.72E-07	0.00E+00	0.00E+00	0.00E+00	6.45E-06	3.79E-04	3.70E-06	**6.36E-03**
5746994147797	574699	4147797	RESIDENT	1.61E-04	1.64E-04	3.09E-05	4.93E-07	1.39E-05	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.36E-06	6.68E-05	1.35E-06	**4.41E-04**
5747094147797	574709	4147797	RESIDENT	1.65E-04	1.78E-04	3.18E-05	5.01E-07	1.62E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-06	7.95E-05	1.37E-06	**4.76E-04**
5747194147797	574719	4147797	RESIDENT	1.69E-04	1.95E-04	3.26E-05	5.09E-07	1.91E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.43E-06	9.47E-05	1.40E-06	**5.15E-04**
5747294147797	574729	4147797	RESIDENT	1.74E-04	2.14E-04	3.35E-05	5.17E-07	2.24E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.47E-06	1.13E-04	1.42E-06	**5.61E-04**
5747394147797	574739	4147797	RESIDENT	1.79E-04	2.36E-04	3.45E-05	5.26E-07	2.63E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	1.35E-04	1.44E-06	**6.15E-04**
5747494147797	574749	4147797	RESIDENT	1.84E-04	2.62E-04	3.54E-05	5.35E-07	3.10E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	1.64E-04	1.46E-06	**6.80E-04**
5747594147797	574759	4147797	RESIDENT	1.89E-04	2.93E-04	3.64E-05	5.44E-07	3.66E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	2.00E-04	1.49E-06	**7.59E-04**
5747694147797	574769	4147797	RESIDENT	1.94E-04	3.30E-04	3.74E-05	5.52E-07	4.35E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	2.48E-04	1.51E-06	**8.57E-04**
5747794147797	574779	4147797	RESIDENT	1.99E-04	3.77E-04	3.84E-05	5.62E-07	5.26E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	3.17E-04	1.54E-06	**9.89E-04**
5749294147797	574929	4147797	RESIDENT	2.97E-04	2.97E-03	5.68E-05	7.41E-07	6.52E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	3.56E-06	3.06E-04	2.04E-06	**3.70E-03**
5749394147797	574939	4147797	RESIDENT	3.05E-04	3.13E-03	5.83E-05	7.56E-07	6.42E-05	3.27E-07	0.00E+00	0.00E+00	0.00E+00	3.63E-06	3.01E-04	2.09E-06	**3.86E-03**
5749494147797	574949	4147797	RESIDENT	3.13E-04	3.28E-03	5.97E-05	7.72E-07	6.38E-05	3.34E-07	0.00E+00	0.00E+00	0.00E+00	3.71E-06	2.98E-04	2.13E-06	**4.02E-03**
5749594147797	574959	4147797	RESIDENT	3.21E-04	3.42E-03	6.12E-05	7.88E-07	6.37E-05	3.41E-07	0.00E+00	0.00E+00	0.00E+00	3.79E-06	2.98E-04	2.18E-06	**4.17E-03**
5749694147797	574969	4147797	RESIDENT	3.29E-04	3.56E-03	6.26E-05	8.05E-07	6.39E-05	3.48E-07	0.00E+00	0.00E+00	0.00E+00	3.87E-06	2.99E-04	2.22E-06	**4.32E-03**
5749994147797	574999	4147797	RESIDENT	3.54E-04	3.94E-03	6.72E-05	8.58E-07	6.54E-05	3.71E-07	0.00E+00	0.00E+00	0.00E+00	4.13E-06	3.07E-04	2.37E-06	**4.74E-03**
5750094147797	575009	4147797	RESIDENT	3.62E-04	4.05E-03	6.87E-05	8.76E-07	6.61E-05	3.79E-07	0.00E+00	0.00E+00	0.00E+00	4.22E-06	3.11E-04	2.42E-06	**4.87E-03**
5750194147797	575019	4147797	RESIDENT	3.71E-04	4.17E-03	7.03E-05	8.96E-07	6.68E-05	3.87E-07	0.00E+00	0.00E+00	0.00E+00	4.31E-06	3.16E-04	2.48E-06	**5.00E-03**
5750294147797	575029	4147797	RESIDENT	3.80E-04	4.28E-03	7.19E-05	9.16E-07	6.77E-05	3.96E-07	0.00E+00	0.00E+00	0.00E+00	4.41E-06	3.21E-04	2.53E-06	**5.13E-03**
5750394147797	575039	4147797	RESIDENT	3.89E-04	4.39E-03	7.36E-05	9.36E-07	6.86E-05	4.05E-07	0.00E+00	0.00E+00	0.00E+00	4.51E-06	3.26E-04	2.59E-06	**5.26E-03**
5750494147797	575049	4147797	RESIDENT	3.98E-04	4.50E-03	7.54E-05	9.58E-07	6.95E-05	4.14E-07	0.00E+00	0.00E+00	0.00E+00	4.61E-06	3.32E-04	2.65E-06	**5.38E-03**
5750594147797	575059	4147797	RESIDENT	4.07E-04	4.60E-03	7.71E-05	9.80E-07	7.04E-05	4.24E-07	0.00E+00	0.00E+00	0.00E+00	4.72E-06	3.37E-04	2.71E-06	**5.50E-03**
5750694147797	575069	4147797	RESIDENT	4.16E-04	4.69E-03	7.90E-05	1.00E-06	7.13E-05	4.34E-07	0.00E+00	0.00E+00	0.00E+00	4.83E-06	3.43E-04	2.77E-06	**5.61E-03**
5750794147797	575079	4147797	RESIDENT	4.26E-04	4.80E-03	8.10E-05	1.03E-06	7.23E-05	4.44E-07	0.00E+00	0.00E+00	0.00E+00	4.94E-06	3.49E-04	2.84E-06	**5.73E-03**
5750894147797	575089	4147797	RESIDENT	4.37E-04	4.90E-03	8.31E-05	1.05E-06	7.34E-05	4.54E-07	0.00E+00	0.00E+00	0.00E+00	5.06E-06	3.56E-04	2.91E-06	**5.86E-03**
5750994147797	575099	4147797	RESIDENT	4.47E-04	5.01E-03	8.54E-05	1.08E-06	7.45E-05	4.66E-07	0.00E+00	0.00E+00	0.00E+00	5.19E-06	3.63E-04	2.98E-06	**5.99E-03**
5747094147807	574709	4147807	RESIDENT	1.63E-04	1.75E-04	3.15E-05	5.01E-07	1.60E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.40E-06	7.80E-05	1.38E-06	**4.68E-04**
5747194147807	574719	4147807	RESIDENT	1.68E-04	1.92E-04	3.23E-05	5.09E-07	1.86E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-06	9.19E-05	1.40E-06	**5.07E-04**
5747294147807	574729	4147807	RESIDENT	1.72E-04	2.11E-04	3.32E-05	5.17E-07	2.16E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.48E-06	1.08E-04	1.42E-06	**5.50E-04**
5747394147807	574739	4147807	RESIDENT	1.77E-04	2.33E-04	3.41E-05	5.26E-07	2.51E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	1.29E-04	1.44E-06	**6.02E-04**
5747494147807	574749	4147807	RESIDENT	1.82E-04	2.59E-04	3.51E-05	5.35E-07	2.94E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	1.54E-04	1.47E-06	**6.64E-04**
5747594147807	574759	4147807	RESIDENT	1.87E-04	2.90E-04	3.61E-05	5.43E-07	3.44E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	1.85E-04	1.49E-06	**7.37E-04**
5747694147807	574769	4147807	RESIDENT	1.92E-04	3.28E-04	3.71E-05	5.52E-07	4.06E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	2.27E-04	1.51E-06	**8.29E-04**
5747794147807	574779	4147807	RESIDENT	1.97E-04	3.75E-04	3.81E-05	5.62E-07	4.85E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	2.85E-04	1.54E-06	**9.49E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748594147807	574859	4147807	RESIDENT	2.46E-04	1.68E-03	4.76E-05	6.47E-07	1.27E-04	2.80E-07	0.00E+00	0.00E+00	0.00E+00	3.10E-06	7.44E-04	1.78E-06	**2.85E-03**
5748694147807	574869	4147807	RESIDENT	2.53E-04	1.95E-03	4.89E-05	6.59E-07	1.08E-04	2.85E-07	0.00E+00	0.00E+00	0.00E+00	3.15E-06	5.85E-04	1.81E-06	**2.95E-03**
5748794147807	574879	4147807	RESIDENT	2.60E-04	2.22E-03	5.02E-05	6.72E-07	9.41E-05	2.91E-07	0.00E+00	0.00E+00	0.00E+00	3.22E-06	4.87E-04	1.85E-06	**3.12E-03**
5748894147807	574889	4147807	RESIDENT	2.68E-04	2.47E-03	5.16E-05	6.85E-07	8.49E-05	2.96E-07	0.00E+00	0.00E+00	0.00E+00	3.28E-06	4.24E-04	1.88E-06	**3.31E-03**
5749094147807	574909	4147807	RESIDENT	2.83E-04	2.91E-03	5.44E-05	7.12E-07	7.43E-05	3.08E-07	0.00E+00	0.00E+00	0.00E+00	3.41E-06	3.58E-04	1.96E-06	**3.69E-03**
5749194147807	574919	4147807	RESIDENT	2.90E-04	3.10E-03	5.58E-05	7.26E-07	7.14E-05	3.14E-07	0.00E+00	0.00E+00	0.00E+00	3.48E-06	3.41E-04	2.00E-06	**3.86E-03**
5749294147807	574929	4147807	RESIDENT	2.98E-04	3.28E-03	5.72E-05	7.40E-07	6.97E-05	3.20E-07	0.00E+00	0.00E+00	0.00E+00	3.55E-06	3.32E-04	2.04E-06	**4.04E-03**
5749394147807	574939	4147807	RESIDENT	3.06E-04	3.45E-03	5.87E-05	7.55E-07	6.90E-05	3.27E-07	0.00E+00	0.00E+00	0.00E+00	3.63E-06	3.27E-04	2.08E-06	**4.22E-03**
5749494147807	574949	4147807	RESIDENT	3.14E-04	3.62E-03	6.02E-05	7.71E-07	6.87E-05	3.34E-07	0.00E+00	0.00E+00	0.00E+00	3.70E-06	3.26E-04	2.13E-06	**4.39E-03**
5749594147807	574959	4147807	RESIDENT	3.22E-04	3.76E-03	6.17E-05	7.87E-07	6.87E-05	3.40E-07	0.00E+00	0.00E+00	0.00E+00	3.78E-06	3.26E-04	2.17E-06	**4.55E-03**
5749694147807	574969	4147807	RESIDENT	3.31E-04	3.90E-03	6.32E-05	8.03E-07	6.90E-05	3.47E-07	0.00E+00	0.00E+00	0.00E+00	3.86E-06	3.28E-04	2.22E-06	**4.70E-03**
5749794147807	574979	4147807	RESIDENT	3.39E-04	4.04E-03	6.48E-05	8.20E-07	6.95E-05	3.55E-07	0.00E+00	0.00E+00	0.00E+00	3.94E-06	3.31E-04	2.26E-06	**4.86E-03**
5750094147807	575009	4147807	RESIDENT	3.65E-04	4.44E-03	6.96E-05	8.75E-07	7.21E-05	3.78E-07	0.00E+00	0.00E+00	0.00E+00	4.21E-06	3.47E-04	2.42E-06	**5.30E-03**
5750194147807	575019	4147807	RESIDENT	3.74E-04	4.56E-03	7.13E-05	8.94E-07	7.30E-05	3.87E-07	0.00E+00	0.00E+00	0.00E+00	4.30E-06	3.53E-04	2.47E-06	**5.44E-03**
5750294147807	575029	4147807	RESIDENT	3.84E-04	4.68E-03	7.30E-05	9.14E-07	7.40E-05	3.95E-07	0.00E+00	0.00E+00	0.00E+00	4.40E-06	3.59E-04	2.53E-06	**5.58E-03**
5750394147807	575039	4147807	RESIDENT	3.93E-04	4.80E-03	7.48E-05	9.35E-07	7.51E-05	4.04E-07	0.00E+00	0.00E+00	0.00E+00	4.50E-06	3.66E-04	2.58E-06	**5.71E-03**
5750494147807	575049	4147807	RESIDENT	4.03E-04	4.91E-03	7.66E-05	9.56E-07	7.61E-05	4.13E-07	0.00E+00	0.00E+00	0.00E+00	4.60E-06	3.73E-04	2.64E-06	**5.85E-03**
5747094147817	574709	4147817	RESIDENT	1.61E-04	1.71E-04	3.11E-05	5.01E-07	1.56E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.42E-06	7.61E-05	1.39E-06	**4.60E-04**
5747194147817	574719	4147817	RESIDENT	1.66E-04	1.87E-04	3.20E-05	5.09E-07	1.80E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	8.87E-05	1.41E-06	**4.96E-04**
5747294147817	574729	4147817	RESIDENT	1.70E-04	2.06E-04	3.29E-05	5.17E-07	2.07E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.04E-04	1.43E-06	**5.38E-04**
5747394147817	574739	4147817	RESIDENT	1.75E-04	2.29E-04	3.38E-05	5.26E-07	2.40E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	1.22E-04	1.45E-06	**5.88E-04**
5747494147817	574749	4147817	RESIDENT	1.80E-04	2.55E-04	3.48E-05	5.35E-07	2.78E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	1.44E-04	1.47E-06	**6.46E-04**
5747594147817	574759	4147817	RESIDENT	1.85E-04	2.86E-04	3.58E-05	5.43E-07	3.24E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	1.72E-04	1.50E-06	**7.16E-04**
5747694147817	574769	4147817	RESIDENT	1.90E-04	3.24E-04	3.68E-05	5.52E-07	3.79E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.65E-06	2.09E-04	1.52E-06	**8.02E-04**
5747794147817	574779	4147817	RESIDENT	1.95E-04	3.72E-04	3.78E-05	5.62E-07	4.49E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	2.59E-04	1.54E-06	**9.13E-04**
5747894147817	574789	4147817	RESIDENT	2.01E-04	4.33E-04	3.89E-05	5.71E-07	5.44E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	3.34E-04	1.57E-06	**1.07E-03**
5748594147817	574859	4147817	RESIDENT	2.45E-04	1.81E-03	4.74E-05	6.47E-07	1.35E-04	2.80E-07	0.00E+00	0.00E+00	0.00E+00	3.10E-06	8.25E-04	1.78E-06	**3.06E-03**
5748694147817	574869	4147817	RESIDENT	2.52E-04	2.12E-03	4.88E-05	6.59E-07	1.14E-04	2.85E-07	0.00E+00	0.00E+00	0.00E+00	3.15E-06	6.37E-04	1.81E-06	**3.18E-03**
5748794147817	574879	4147817	RESIDENT	2.59E-04	2.43E-03	5.02E-05	6.71E-07	9.90E-05	2.90E-07	0.00E+00	0.00E+00	0.00E+00	3.22E-06	5.24E-04	1.85E-06	**3.36E-03**
5748894147817	574889	4147817	RESIDENT	2.66E-04	2.72E-03	5.16E-05	6.84E-07	8.94E-05	2.96E-07	0.00E+00	0.00E+00	0.00E+00	3.28E-06	4.55E-04	1.88E-06	**3.59E-03**
5749094147817	574909	4147817	RESIDENT	2.82E-04	3.22E-03	5.45E-05	7.11E-07	7.89E-05	3.08E-07	0.00E+00	0.00E+00	0.00E+00	3.41E-06	3.86E-04	1.96E-06	**4.03E-03**
5749194147817	574919	4147817	RESIDENT	2.90E-04	3.43E-03	5.60E-05	7.25E-07	7.63E-05	3.14E-07	0.00E+00	0.00E+00	0.00E+00	3.48E-06	3.70E-04	2.00E-06	**4.23E-03**
5749294147817	574929	4147817	RESIDENT	2.98E-04	3.62E-03	5.75E-05	7.40E-07	7.49E-05	3.20E-07	0.00E+00	0.00E+00	0.00E+00	3.55E-06	3.62E-04	2.04E-06	**4.42E-03**
5749394147817	574939	4147817	RESIDENT	3.06E-04	3.81E-03	5.91E-05	7.55E-07	7.44E-05	3.26E-07	0.00E+00	0.00E+00	0.00E+00	3.62E-06	3.59E-04	2.08E-06	**4.62E-03**
5749494147817	574949	4147817	RESIDENT	3.15E-04	3.99E-03	6.06E-05	7.70E-07	7.44E-05	3.33E-07	0.00E+00	0.00E+00	0.00E+00	3.70E-06	3.60E-04	2.12E-06	**4.81E-03**
5749594147817	574959	4147817	RESIDENT	3.23E-04	4.14E-03	6.22E-05	7.86E-07	7.45E-05	3.40E-07	0.00E+00	0.00E+00	0.00E+00	3.78E-06	3.61E-04	2.17E-06	**4.97E-03**
5749694147817	574969	4147817	RESIDENT	3.32E-04	4.28E-03	6.38E-05	8.02E-07	7.49E-05	3.47E-07	0.00E+00	0.00E+00	0.00E+00	3.85E-06	3.64E-04	2.21E-06	**5.12E-03**
5749794147817	574979	4147817	RESIDENT	3.40E-04	4.43E-03	6.54E-05	8.19E-07	7.56E-05	3.54E-07	0.00E+00	0.00E+00	0.00E+00	3.94E-06	3.69E-04	2.26E-06	**5.28E-03**
5747094147827	574709	4147827	RESIDENT	1.59E-04	1.66E-04	3.08E-05	5.02E-07	1.52E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.43E-06	7.39E-05	1.39E-06	**4.50E-04**
5747194147827	574719	4147827	RESIDENT	1.64E-04	1.82E-04	3.16E-05	5.09E-07	1.74E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	8.54E-05	1.41E-06	**4.85E-04**
5747294147827	574729	4147827	RESIDENT	1.68E-04	2.01E-04	3.25E-05	5.17E-07	1.99E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	9.89E-05	1.44E-06	**5.25E-04**
5747394147827	574739	4147827	RESIDENT	1.73E-04	2.23E-04	3.34E-05	5.26E-07	2.29E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	1.15E-04	1.46E-06	**5.73E-04**
5747494147827	574749	4147827	RESIDENT	1.78E-04	2.50E-04	3.44E-05	5.35E-07	2.63E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	1.36E-04	1.48E-06	**6.28E-04**
5747594147827	574759	4147827	RESIDENT	1.83E-04	2.81E-04	3.54E-05	5.44E-07	3.05E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	1.61E-04	1.50E-06	**6.95E-04**
5747694147827	574769	4147827	RESIDENT	1.88E-04	3.19E-04	3.64E-05	5.53E-07	3.54E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	1.93E-04	1.53E-06	**7.76E-04**
5747794147827	574779	4147827	RESIDENT	1.93E-04	3.67E-04	3.75E-05	5.62E-07	4.17E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-06	2.36E-04	1.55E-06	**8.80E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747894147827	574789	4147827	RESIDENT	1.99E-04	4.28E-04	3.86E-05	5.71E-07	4.99E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-06	2.98E-04	1.58E-06	**1.02E-03**
5748594147827	574859	4147827	RESIDENT	2.43E-04	1.94E-03	4.72E-05	6.46E-07	1.45E-04	2.79E-07	0.00E+00	0.00E+00	0.00E+00	3.10E-06	9.20E-04	1.78E-06	**3.30E-03**
5748694147827	574869	4147827	RESIDENT	2.50E-04	2.31E-03	4.86E-05	6.58E-07	1.20E-04	2.84E-07	0.00E+00	0.00E+00	0.00E+00	3.16E-06	6.95E-04	1.81E-06	**3.43E-03**
5748794147827	574879	4147827	RESIDENT	2.57E-04	2.66E-03	5.00E-05	6.70E-07	1.04E-04	2.90E-07	0.00E+00	0.00E+00	0.00E+00	3.22E-06	5.66E-04	1.85E-06	**3.64E-03**
5748894147827	574889	4147827	RESIDENT	2.65E-04	3.00E-03	5.15E-05	6.84E-07	9.43E-05	2.96E-07	0.00E+00	0.00E+00	0.00E+00	3.28E-06	4.91E-04	1.88E-06	**3.90E-03**
5749194147827	574919	4147827	RESIDENT	2.89E-04	3.80E-03	5.61E-05	7.25E-07	8.19E-05	3.13E-07	0.00E+00	0.00E+00	0.00E+00	3.48E-06	4.06E-04	2.00E-06	**4.64E-03**
5747194147837	574719	4147837	RESIDENT	1.62E-04	1.76E-04	3.13E-05	5.09E-07	1.68E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.48E-06	8.21E-05	1.42E-06	**4.72E-04**
5747294147837	574729	4147837	RESIDENT	1.66E-04	1.94E-04	3.21E-05	5.18E-07	1.91E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	9.45E-05	1.44E-06	**5.11E-04**
5747394147837	574739	4147837	RESIDENT	1.71E-04	2.17E-04	3.31E-05	5.26E-07	2.18E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	1.09E-04	1.46E-06	**5.56E-04**
5747494147837	574749	4147837	RESIDENT	1.75E-04	2.43E-04	3.40E-05	5.35E-07	2.49E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.27E-04	1.49E-06	**6.10E-04**
5747594147837	574759	4147837	RESIDENT	1.80E-04	2.74E-04	3.50E-05	5.44E-07	2.87E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	1.50E-04	1.51E-06	**6.73E-04**
5747694147837	574769	4147837	RESIDENT	1.85E-04	3.12E-04	3.61E-05	5.53E-07	3.31E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	1.78E-04	1.53E-06	**7.50E-04**
5747794147837	574779	4147837	RESIDENT	1.91E-04	3.59E-04	3.71E-05	5.62E-07	3.87E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	2.15E-04	1.56E-06	**8.46E-04**
5747894147837	574789	4147837	RESIDENT	1.96E-04	4.20E-04	3.82E-05	5.72E-07	4.59E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	2.68E-04	1.58E-06	**9.73E-04**
5747994147837	574799	4147837	RESIDENT	2.02E-04	5.01E-04	3.94E-05	5.81E-07	5.58E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.80E-06	3.49E-04	1.61E-06	**1.15E-03**
5747194147847	574719	4147847	RESIDENT	1.60E-04	1.69E-04	3.09E-05	5.09E-07	1.62E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	7.89E-05	1.43E-06	**4.59E-04**
5747294147847	574729	4147847	RESIDENT	1.64E-04	1.87E-04	3.18E-05	5.18E-07	1.83E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	9.02E-05	1.45E-06	**4.96E-04**
5747394147847	574739	4147847	RESIDENT	1.69E-04	2.08E-04	3.27E-05	5.26E-07	2.08E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	1.04E-04	1.47E-06	**5.39E-04**
5747494147847	574749	4147847	RESIDENT	1.73E-04	2.34E-04	3.37E-05	5.35E-07	2.36E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	1.20E-04	1.49E-06	**5.89E-04**
5747594147847	574759	4147847	RESIDENT	1.78E-04	2.65E-04	3.46E-05	5.44E-07	2.70E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	1.40E-04	1.52E-06	**6.49E-04**
5747694147847	574769	4147847	RESIDENT	1.83E-04	3.03E-04	3.57E-05	5.53E-07	3.10E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	1.64E-04	1.54E-06	**7.22E-04**
5747794147847	574779	4147847	RESIDENT	1.89E-04	3.49E-04	3.67E-05	5.62E-07	3.59E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	1.97E-04	1.57E-06	**8.12E-04**
5747894147847	574789	4147847	RESIDENT	1.94E-04	4.09E-04	3.78E-05	5.72E-07	4.22E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-06	2.42E-04	1.59E-06	**9.30E-04**
5747994147847	574799	4147847	RESIDENT	2.00E-04	4.88E-04	3.90E-05	5.81E-07	5.07E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.82E-06	3.09E-04	1.62E-06	**1.09E-03**
5747294147857	574729	4147857	RESIDENT	1.62E-04	1.79E-04	3.14E-05	5.18E-07	1.76E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	8.61E-05	1.46E-06	**4.81E-04**
5747394147857	574739	4147857	RESIDENT	1.67E-04	1.99E-04	3.23E-05	5.26E-07	1.98E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	9.82E-05	1.48E-06	**5.21E-04**
5747494147857	574749	4147857	RESIDENT	1.71E-04	2.23E-04	3.33E-05	5.35E-07	2.24E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	1.13E-04	1.50E-06	**5.68E-04**
5747594147857	574759	4147857	RESIDENT	1.76E-04	2.53E-04	3.42E-05	5.43E-07	2.54E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.65E-06	1.30E-04	1.52E-06	**6.24E-04**
5747694147857	574769	4147857	RESIDENT	1.81E-04	2.90E-04	3.53E-05	5.52E-07	2.90E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-06	1.52E-04	1.55E-06	**6.93E-04**
5747794147857	574779	4147857	RESIDENT	1.86E-04	3.36E-04	3.63E-05	5.62E-07	3.34E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	1.81E-04	1.57E-06	**7.78E-04**
5747894147857	574789	4147857	RESIDENT	1.92E-04	3.94E-04	3.74E-05	5.71E-07	3.89E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.78E-06	2.20E-04	1.60E-06	**8.87E-04**
5747994147857	574799	4147857	RESIDENT	1.97E-04	4.72E-04	3.86E-05	5.81E-07	4.63E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.83E-06	2.76E-04	1.62E-06	**1.03E-03**
5747294147867	574729	4147867	RESIDENT	1.61E-04	1.70E-04	3.11E-05	5.17E-07	1.69E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	8.22E-05	1.46E-06	**4.65E-04**
5747394147867	574739	4147867	RESIDENT	1.65E-04	1.89E-04	3.20E-05	5.25E-07	1.89E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	9.31E-05	1.48E-06	**5.02E-04**
5747494147867	574749	4147867	RESIDENT	1.69E-04	2.12E-04	3.29E-05	5.34E-07	2.12E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	1.06E-04	1.51E-06	**5.46E-04**
5747594147867	574759	4147867	RESIDENT	1.74E-04	2.40E-04	3.38E-05	5.43E-07	2.39E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	1.22E-04	1.53E-06	**5.98E-04**
5747694147867	574769	4147867	RESIDENT	1.79E-04	2.75E-04	3.49E-05	5.52E-07	2.71E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	1.41E-04	1.55E-06	**6.62E-04**
5747794147867	574779	4147867	RESIDENT	1.84E-04	3.19E-04	3.59E-05	5.61E-07	3.10E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.66E-04	1.58E-06	**7.41E-04**
5747894147867	574789	4147867	RESIDENT	1.89E-04	3.76E-04	3.70E-05	5.71E-07	3.59E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	1.99E-04	1.60E-06	**8.42E-04**
5747994147867	574799	4147867	RESIDENT	1.95E-04	4.49E-04	3.82E-05	5.81E-07	4.22E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.84E-06	2.46E-04	1.63E-06	**9.76E-04**
5748094147867	574809	4147867	RESIDENT	2.01E-04	5.48E-04	3.93E-05	5.91E-07	5.06E-05	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.89E-06	3.16E-04	1.66E-06	**1.16E-03**
5747294147877	574729	4147877	RESIDENT	1.59E-04	1.61E-04	3.07E-05	5.16E-07	1.61E-05	2.23E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	7.85E-05	1.47E-06	**4.50E-04**
5747394147877	574739	4147877	RESIDENT	1.63E-04	1.79E-04	3.16E-05	5.25E-07	1.80E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	8.84E-05	1.49E-06	**4.85E-04**
5747494147877	574749	4147877	RESIDENT	1.68E-04	2.00E-04	3.25E-05	5.33E-07	2.01E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	1.00E-04	1.51E-06	**5.25E-04**
5747594147877	574759	4147877	RESIDENT	1.72E-04	2.26E-04	3.35E-05	5.42E-07	2.25E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	1.14E-04	1.54E-06	**5.72E-04**
5747694147877	574769	4147877	RESIDENT	1.77E-04	2.58E-04	3.45E-05	5.51E-07	2.54E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-06	1.31E-04	1.56E-06	**6.31E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747794147877	574779	4147877	RESIDENT	1.82E-04	2.99E-04	3.55E-05	5.61E-07	2.88E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.52E-04	1.58E-06	**7.03E-04**
5747894147877	574789	4147877	RESIDENT	1.87E-04	3.52E-04	3.66E-05	5.70E-07	3.31E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.81E-04	1.61E-06	**7.95E-04**
5747994147877	574799	4147877	RESIDENT	1.93E-04	4.21E-04	3.77E-05	5.80E-07	3.85E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.85E-06	2.20E-04	1.64E-06	**9.15E-04**
5748094147877	574809	4147877	RESIDENT	1.98E-04	5.13E-04	3.89E-05	5.90E-07	4.56E-05	2.55E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-06	2.77E-04	1.66E-06	**1.08E-03**
5747394147887	574739	4147887	RESIDENT	1.62E-04	1.68E-04	3.12E-05	5.24E-07	1.72E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	8.39E-05	1.49E-06	**4.67E-04**
5747494147887	574749	4147887	RESIDENT	1.66E-04	1.88E-04	3.21E-05	5.32E-07	1.91E-05	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	9.44E-05	1.51E-06	**5.04E-04**
5747594147887	574759	4147887	RESIDENT	1.70E-04	2.11E-04	3.31E-05	5.41E-07	2.13E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	1.07E-04	1.54E-06	**5.48E-04**
5747694147887	574769	4147887	RESIDENT	1.75E-04	2.40E-04	3.41E-05	5.50E-07	2.38E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-06	1.22E-04	1.56E-06	**6.00E-04**
5747794147887	574779	4147887	RESIDENT	1.80E-04	2.77E-04	3.51E-05	5.60E-07	2.69E-05	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.41E-04	1.59E-06	**6.64E-04**
5747894147887	574789	4147887	RESIDENT	1.85E-04	3.24E-04	3.61E-05	5.69E-07	3.05E-05	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.81E-06	1.65E-04	1.61E-06	**7.45E-04**
5747994147887	574799	4147887	RESIDENT	1.90E-04	3.86E-04	3.73E-05	5.79E-07	3.51E-05	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.97E-04	1.64E-06	**8.51E-04**
5748094147887	574809	4147887	RESIDENT	1.96E-04	4.70E-04	3.84E-05	5.89E-07	4.11E-05	2.55E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-06	2.44E-04	1.67E-06	**9.95E-04**
5747394147897	574739	4147897	RESIDENT	1.60E-04	1.58E-04	3.09E-05	5.22E-07	1.64E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	7.96E-05	1.49E-06	**4.50E-04**
5747494147897	574749	4147897	RESIDENT	1.64E-04	1.75E-04	3.18E-05	5.31E-07	1.81E-05	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	8.91E-05	1.51E-06	**4.84E-04**
5747594147897	574759	4147897	RESIDENT	1.69E-04	1.97E-04	3.27E-05	5.40E-07	2.01E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	1.00E-04	1.54E-06	**5.23E-04**
5747694147897	574769	4147897	RESIDENT	1.73E-04	2.23E-04	3.37E-05	5.49E-07	2.24E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-06	1.13E-04	1.56E-06	**5.70E-04**
5747794147897	574779	4147897	RESIDENT	1.78E-04	2.55E-04	3.47E-05	5.59E-07	2.51E-05	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-06	1.30E-04	1.59E-06	**6.28E-04**
5747894147897	574789	4147897	RESIDENT	1.83E-04	2.96E-04	3.57E-05	5.68E-07	2.83E-05	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.81E-06	1.51E-04	1.61E-06	**6.99E-04**
5747994147897	574799	4147897	RESIDENT	1.88E-04	3.50E-04	3.68E-05	5.78E-07	3.23E-05	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.78E-04	1.64E-06	**7.90E-04**
5748094147897	574809	4147897	RESIDENT	1.94E-04	4.21E-04	3.80E-05	5.88E-07	3.73E-05	2.54E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-06	2.17E-04	1.67E-06	**9.12E-04**
5747494147907	574749	4147907	RESIDENT	1.63E-04	1.64E-04	3.15E-05	5.29E-07	1.72E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	8.42E-05	1.51E-06	**4.64E-04**
5747594147907	574759	4147907	RESIDENT	1.67E-04	1.83E-04	3.24E-05	5.38E-07	1.90E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	9.41E-05	1.53E-06	**5.00E-04**
5747694147907	574769	4147907	RESIDENT	1.72E-04	2.06E-04	3.33E-05	5.47E-07	2.10E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-06	1.06E-04	1.56E-06	**5.42E-04**
5747794147907	574779	4147907	RESIDENT	1.76E-04	2.34E-04	3.43E-05	5.57E-07	2.34E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.20E-04	1.59E-06	**5.93E-04**
5747894147907	574789	4147907	RESIDENT	1.81E-04	2.69E-04	3.53E-05	5.66E-07	2.63E-05	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.81E-06	1.38E-04	1.61E-06	**6.56E-04**
5747994147907	574799	4147907	RESIDENT	1.86E-04	3.15E-04	3.64E-05	5.77E-07	2.98E-05	2.49E-07	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.62E-04	1.64E-06	**7.34E-04**
5748094147907	574809	4147907	RESIDENT	1.92E-04	3.73E-04	3.75E-05	5.87E-07	3.40E-05	2.54E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-06	1.93E-04	1.67E-06	**8.35E-04**
5747494147917	574749	4147917	RESIDENT	1.62E-04	1.55E-04	3.11E-05	5.27E-07	1.65E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	7.99E-05	1.50E-06	**4.49E-04**
5747594147917	574759	4147917	RESIDENT	1.66E-04	1.72E-04	3.20E-05	5.36E-07	1.81E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	8.88E-05	1.53E-06	**4.81E-04**
5747694147917	574769	4147917	RESIDENT	1.70E-04	1.92E-04	3.29E-05	5.45E-07	1.99E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	9.92E-05	1.55E-06	**5.19E-04**
5747794147917	574779	4147917	RESIDENT	1.75E-04	2.17E-04	3.39E-05	5.54E-07	2.20E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.12E-04	1.58E-06	**5.64E-04**
5747894147917	574789	4147917	RESIDENT	1.79E-04	2.48E-04	3.49E-05	5.64E-07	2.46E-05	2.44E-07	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.27E-04	1.61E-06	**6.19E-04**
5747994147917	574799	4147917	RESIDENT	1.85E-04	2.86E-04	3.60E-05	5.75E-07	2.76E-05	2.49E-07	0.00E+00	0.00E+00	0.00E+00	2.85E-06	1.47E-04	1.64E-06	**6.87E-04**
5748094147917	574809	4147917	RESIDENT	1.90E-04	3.34E-04	3.71E-05	5.85E-07	3.12E-05	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-06	1.73E-04	1.66E-06	**7.70E-04**
5748194147917	574819	4147917	RESIDENT	1.95E-04	3.92E-04	3.83E-05	5.95E-07	3.56E-05	2.57E-07	0.00E+00	0.00E+00	0.00E+00	2.95E-06	2.09E-04	1.69E-06	**8.76E-04**
5747594147927	574759	4147927	RESIDENT	1.65E-04	1.67E-04	3.17E-05	5.33E-07	1.73E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.65E-06	8.43E-05	1.52E-06	**4.70E-04**
5747694147927	574769	4147927	RESIDENT	1.69E-04	1.86E-04	3.26E-05	5.42E-07	1.89E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	9.37E-05	1.54E-06	**5.05E-04**
5747794147927	574779	4147927	RESIDENT	1.73E-04	2.10E-04	3.36E-05	5.52E-07	2.08E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	1.05E-04	1.57E-06	**5.47E-04**
5747894147927	574789	4147927	RESIDENT	1.78E-04	2.39E-04	3.46E-05	5.62E-07	2.31E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	1.19E-04	1.60E-06	**5.98E-04**
5747994147927	574799	4147927	RESIDENT	1.83E-04	2.75E-04	3.56E-05	5.72E-07	2.58E-05	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.83E-06	1.36E-04	1.63E-06	**6.61E-04**
5748094147927	574809	4147927	RESIDENT	1.88E-04	3.19E-04	3.67E-05	5.82E-07	2.89E-05	2.52E-07	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.58E-04	1.66E-06	**7.36E-04**
5748194147927	574819	4147927	RESIDENT	1.93E-04	3.74E-04	3.78E-05	5.92E-07	3.27E-05	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.87E-04	1.68E-06	**8.30E-04**
5747594147937	574759	4147937	RESIDENT	1.64E-04	1.70E-04	3.15E-05	5.30E-07	1.66E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	8.08E-05	1.51E-06	**4.68E-04**
5747694147937	574769	4147937	RESIDENT	1.68E-04	1.91E-04	3.23E-05	5.39E-07	1.81E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	8.93E-05	1.53E-06	**5.03E-04**
5747794147937	574779	4147937	RESIDENT	1.72E-04	2.17E-04	3.33E-05	5.48E-07	1.99E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-06	9.93E-05	1.56E-06	**5.46E-04**
5747894147937	574789	4147937	RESIDENT	1.77E-04	2.49E-04	3.42E-05	5.58E-07	2.19E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.12E-04	1.59E-06	**5.98E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747994147937	574799	4147937	RESIDENT	1.81E-04	2.90E-04	3.53E-05	5.68E-07	2.44E-05	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.81E-06	1.27E-04	1.62E-06	**6.63E-04**
5748094147937	574809	4147937	RESIDENT	1.86E-04	3.43E-04	3.63E-05	5.79E-07	2.72E-05	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.46E-04	1.64E-06	**7.44E-04**
5748194147937	574819	4147937	RESIDENT	1.91E-04	4.14E-04	3.74E-05	5.89E-07	3.05E-05	2.55E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-06	1.70E-04	1.67E-06	**8.49E-04**
5747594147947	574759	4147947	RESIDENT	1.63E-04	1.80E-04	3.12E-05	5.26E-07	1.60E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	7.78E-05	1.49E-06	**4.73E-04**
5747694147947	574769	4147947	RESIDENT	1.67E-04	2.04E-04	3.21E-05	5.35E-07	1.75E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	8.57E-05	1.52E-06	**5.11E-04**
5747794147947	574779	4147947	RESIDENT	1.71E-04	2.34E-04	3.30E-05	5.45E-07	1.91E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	9.50E-05	1.54E-06	**5.57E-04**
5747894147947	574789	4147947	RESIDENT	1.75E-04	2.72E-04	3.39E-05	5.54E-07	2.10E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	1.06E-04	1.57E-06	**6.14E-04**
5747994147947	574799	4147947	RESIDENT	1.80E-04	3.22E-04	3.49E-05	5.64E-07	2.32E-05	2.44E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	1.19E-04	1.60E-06	**6.85E-04**
5747694147957	574769	4147957	RESIDENT	1.66E-04	2.22E-04	3.18E-05	5.31E-07	1.69E-05	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	8.27E-05	1.50E-06	**5.25E-04**
5747794147957	574779	4147957	RESIDENT	1.70E-04	2.56E-04	3.27E-05	5.40E-07	1.84E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	9.11E-05	1.53E-06	**5.74E-04**
5747894147957	574789	4147957	RESIDENT	1.75E-04	3.00E-04	3.36E-05	5.50E-07	2.02E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	1.01E-04	1.56E-06	**6.34E-04**
5747994147957	574799	4147957	RESIDENT	1.79E-04	3.57E-04	3.46E-05	5.60E-07	2.21E-05	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.13E-04	1.58E-06	**7.11E-04**
5747694147967	574769	4147967	RESIDENT	1.66E-04	2.41E-04	3.16E-05	5.27E-07	1.64E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	7.97E-05	1.48E-06	**5.39E-04**
5747794147967	574779	4147967	RESIDENT	1.70E-04	2.78E-04	3.25E-05	5.36E-07	1.78E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	8.74E-05	1.51E-06	**5.91E-04**
5747894147967	574789	4147967	RESIDENT	1.74E-04	3.27E-04	3.34E-05	5.46E-07	1.93E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	9.63E-05	1.54E-06	**6.55E-04**
5747994147967	574799	4147967	RESIDENT	1.78E-04	3.91E-04	3.44E-05	5.56E-07	2.11E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	1.07E-04	1.56E-06	**7.37E-04**
5748094147967	574809	4147967	RESIDENT	1.83E-04	4.82E-04	3.53E-05	5.66E-07	2.32E-05	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.78E-06	1.19E-04	1.59E-06	**8.47E-04**
5747794147977	574779	4147977	RESIDENT	1.69E-04	2.99E-04	3.23E-05	5.31E-07	1.71E-05	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	8.37E-05	1.49E-06	**6.06E-04**
5747894147977	574789	4147977	RESIDENT	1.73E-04	3.53E-04	3.32E-05	5.41E-07	1.85E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	9.15E-05	1.52E-06	**6.74E-04**
5747994147977	574799	4147977	RESIDENT	1.78E-04	4.25E-04	3.41E-05	5.51E-07	2.01E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	1.01E-04	1.54E-06	**7.63E-04**
5748094147977	574809	4147977	RESIDENT	1.82E-04	5.26E-04	3.51E-05	5.61E-07	2.19E-05	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	1.11E-04	1.57E-06	**8.81E-04**
5747794147987	574779	4147987	RESIDENT	1.69E-04	3.20E-04	3.22E-05	5.26E-07	1.64E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	7.99E-05	1.47E-06	**6.22E-04**
5747894147987	574789	4147987	RESIDENT	1.73E-04	3.79E-04	3.30E-05	5.35E-07	1.77E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	8.68E-05	1.50E-06	**6.94E-04**
5747994147987	574799	4147987	RESIDENT	1.77E-04	4.58E-04	3.40E-05	5.45E-07	1.91E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.65E-06	9.46E-05	1.52E-06	**7.87E-04**
5748094147987	574809	4147987	RESIDENT	1.82E-04	5.60E-04	3.49E-05	5.55E-07	2.06E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-06	1.03E-04	1.55E-06	**9.06E-04**
5747794147997	574779	4147997	RESIDENT	1.69E-04	3.40E-04	3.21E-05	5.20E-07	1.58E-05	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	7.62E-05	1.45E-06	**6.37E-04**
5747894147997	574789	4147997	RESIDENT	1.73E-04	4.03E-04	3.29E-05	5.30E-07	1.69E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	8.23E-05	1.47E-06	**7.13E-04**
5747994147997	574799	4147997	RESIDENT	1.77E-04	4.84E-04	3.38E-05	5.39E-07	1.82E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	8.90E-05	1.50E-06	**8.07E-04**
5748094147997	574809	4147997	RESIDENT	1.81E-04	5.82E-04	3.47E-05	5.49E-07	1.94E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	9.60E-05	1.53E-06	**9.18E-04**
5748194147997	574819	4147997	RESIDENT	1.86E-04	6.89E-04	3.57E-05	5.59E-07	2.06E-05	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	1.03E-04	1.56E-06	**1.04E-03**
5747894148007	574789	4148007	RESIDENT	1.73E-04	4.24E-04	3.28E-05	5.24E-07	1.62E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	7.80E-05	1.45E-06	**7.28E-04**
5747994148007	574799	4148007	RESIDENT	1.77E-04	5.02E-04	3.36E-05	5.33E-07	1.72E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	8.36E-05	1.48E-06	**8.18E-04**
5748094148007	574809	4148007	RESIDENT	1.81E-04	5.90E-04	3.46E-05	5.43E-07	1.82E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	8.93E-05	1.51E-06	**9.18E-04**
5748194148007	574819	4148007	RESIDENT	1.86E-04	6.80E-04	3.55E-05	5.53E-07	1.91E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	9.44E-05	1.54E-06	**1.02E-03**
5747994148047	574799	4148047	RESIDENT	1.77E-04	5.04E-04	3.32E-05	5.08E-07	1.37E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	6.50E-05	1.40E-06	**7.98E-04**
5748094148047	574809	4148047	RESIDENT	1.81E-04	5.52E-04	3.41E-05	5.18E-07	1.41E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	6.69E-05	1.43E-06	**8.52E-04**
5748194148047	574819	4148047	RESIDENT	1.85E-04	5.94E-04	3.50E-05	5.27E-07	1.43E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	6.83E-05	1.46E-06	**9.02E-04**
5748294148047	574829	4148047	RESIDENT	1.90E-04	6.32E-04	3.59E-05	5.37E-07	1.45E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	6.92E-05	1.49E-06	**9.46E-04**
5748394148047	574839	4148047	RESIDENT	1.94E-04	6.64E-04	3.69E-05	5.48E-07	1.46E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	6.97E-05	1.51E-06	**9.84E-04**
5748494148047	574849	4148047	RESIDENT	1.99E-04	6.89E-04	3.80E-05	5.58E-07	1.47E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	6.97E-05	1.54E-06	**1.02E-03**
5748594148047	574859	4148047	RESIDENT	2.04E-04	7.09E-04	3.90E-05	5.69E-07	1.46E-05	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	6.94E-05	1.57E-06	**1.04E-03**
5748694148047	574869	4148047	RESIDENT	2.10E-04	7.23E-04	4.01E-05	5.80E-07	1.45E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	6.90E-05	1.60E-06	**1.06E-03**
5748794148047	574879	4148047	RESIDENT	2.15E-04	7.35E-04	4.13E-05	5.91E-07	1.45E-05	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.85E-06	6.88E-05	1.64E-06	**1.08E-03**
5748894148047	574889	4148047	RESIDENT	2.21E-04	7.45E-04	4.26E-05	6.03E-07	1.45E-05	2.61E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-06	6.89E-05	1.67E-06	**1.10E-03**
5748094148057	574809	4148057	RESIDENT	1.81E-04	5.35E-04	3.40E-05	5.11E-07	1.32E-05	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	6.25E-05	1.41E-06	**8.30E-04**
5748194148057	574819	4148057	RESIDENT	1.85E-04	5.71E-04	3.48E-05	5.21E-07	1.34E-05	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	6.35E-05	1.44E-06	**8.73E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748294148057	574829	4148057	RESIDENT	1.90E-04	6.03E-04	3.58E-05	5.30E-07	1.36E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	6.42E-05	1.47E-06	**9.11E-04**
5748394148057	574839	4148057	RESIDENT	1.94E-04	6.30E-04	3.68E-05	5.41E-07	1.36E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	6.44E-05	1.50E-06	**9.44E-04**
5748494148057	574849	4148057	RESIDENT	1.99E-04	6.52E-04	3.78E-05	5.51E-07	1.36E-05	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	6.44E-05	1.53E-06	**9.72E-04**
5748594148057	574859	4148057	RESIDENT	2.04E-04	6.69E-04	3.88E-05	5.62E-07	1.36E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	6.41E-05	1.55E-06	**9.95E-04**
5748694148057	574869	4148057	RESIDENT	2.09E-04	6.82E-04	3.99E-05	5.72E-07	1.35E-05	2.48E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	6.37E-05	1.58E-06	**1.01E-03**
5748794148057	574879	4148057	RESIDENT	2.15E-04	6.92E-04	4.11E-05	5.84E-07	1.35E-05	2.52E-07	0.00E+00	0.00E+00	0.00E+00	2.81E-06	6.35E-05	1.62E-06	**1.03E-03**
5748894148057	574889	4148057	RESIDENT	2.21E-04	7.02E-04	4.23E-05	5.96E-07	1.35E-05	2.58E-07	0.00E+00	0.00E+00	0.00E+00	2.87E-06	6.36E-05	1.65E-06	**1.05E-03**
5748094148067	574809	4148067	RESIDENT	1.80E-04	5.18E-04	3.38E-05	5.05E-07	1.25E-05	2.18E-07	0.00E+00	0.00E+00	0.00E+00	2.43E-06	5.86E-05	1.40E-06	**8.08E-04**
5748194148067	574819	4148067	RESIDENT	1.85E-04	5.49E-04	3.47E-05	5.14E-07	1.26E-05	2.22E-07	0.00E+00	0.00E+00	0.00E+00	2.48E-06	5.93E-05	1.42E-06	**8.45E-04**
5748294148067	574829	4148067	RESIDENT	1.89E-04	5.76E-04	3.56E-05	5.24E-07	1.27E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	5.97E-05	1.45E-06	**8.78E-04**
5748394148067	574839	4148067	RESIDENT	1.94E-04	5.99E-04	3.66E-05	5.34E-07	1.28E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	5.99E-05	1.48E-06	**9.07E-04**
5748494148067	574849	4148067	RESIDENT	1.99E-04	6.19E-04	3.76E-05	5.44E-07	1.28E-05	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	5.98E-05	1.51E-06	**9.33E-04**
5748594148067	574859	4148067	RESIDENT	2.04E-04	6.34E-04	3.87E-05	5.55E-07	1.27E-05	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	5.95E-05	1.53E-06	**9.53E-04**
5748694148067	574869	4148067	RESIDENT	2.09E-04	6.45E-04	3.97E-05	5.65E-07	1.26E-05	2.44E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-06	5.91E-05	1.56E-06	**9.70E-04**
5748794148067	574879	4148067	RESIDENT	2.14E-04	6.54E-04	4.09E-05	5.76E-07	1.26E-05	2.49E-07	0.00E+00	0.00E+00	0.00E+00	2.78E-06	5.90E-05	1.60E-06	**9.87E-04**
5748894148067	574889	4148067	RESIDENT	2.20E-04	6.63E-04	4.21E-05	5.88E-07	1.26E-05	2.54E-07	0.00E+00	0.00E+00	0.00E+00	2.84E-06	5.90E-05	1.63E-06	**1.00E-03**
5748194148077	574819	4148077	RESIDENT	1.84E-04	5.28E-04	3.45E-05	5.08E-07	1.19E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-06	5.56E-05	1.40E-06	**8.18E-04**
5748294148077	574829	4148077	RESIDENT	1.89E-04	5.51E-04	3.55E-05	5.17E-07	1.20E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	5.59E-05	1.43E-06	**8.48E-04**
5748394148077	574839	4148077	RESIDENT	1.93E-04	5.72E-04	3.64E-05	5.27E-07	1.20E-05	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	5.59E-05	1.46E-06	**8.74E-04**
5748494148077	574849	4148077	RESIDENT	1.98E-04	5.88E-04	3.74E-05	5.38E-07	1.20E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	5.58E-05	1.49E-06	**8.97E-04**
5748594148077	574859	4148077	RESIDENT	2.03E-04	6.02E-04	3.85E-05	5.48E-07	1.19E-05	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	5.54E-05	1.52E-06	**9.15E-04**
5748694148077	574869	4148077	RESIDENT	2.08E-04	6.12E-04	3.95E-05	5.58E-07	1.19E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	5.51E-05	1.54E-06	**9.32E-04**
5748794148077	574879	4148077	RESIDENT	2.14E-04	6.20E-04	4.07E-05	5.69E-07	1.18E-05	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	5.50E-05	1.58E-06	**9.47E-04**
5748894148077	574889	4148077	RESIDENT	2.20E-04	6.28E-04	4.19E-05	5.81E-07	1.18E-05	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.80E-06	5.50E-05	1.61E-06	**9.62E-04**
5748994148077	574899	4148077	RESIDENT	2.26E-04	6.34E-04	4.32E-05	5.93E-07	1.18E-05	2.57E-07	0.00E+00	0.00E+00	0.00E+00	2.86E-06	5.52E-05	1.64E-06	**9.76E-04**
5748194148087	574819	4148087	RESIDENT	1.83E-04	5.08E-04	3.43E-05	5.02E-07	1.12E-05	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	5.22E-05	1.39E-06	**7.93E-04**
5748294148087	574829	4148087	RESIDENT	1.88E-04	5.28E-04	3.53E-05	5.11E-07	1.13E-05	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	5.24E-05	1.41E-06	**8.20E-04**
5748394148087	574839	4148087	RESIDENT	1.92E-04	5.46E-04	3.62E-05	5.21E-07	1.13E-05	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	5.24E-05	1.44E-06	**8.43E-04**
5748494148087	574849	4148087	RESIDENT	1.97E-04	5.61E-04	3.72E-05	5.31E-07	1.13E-05	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	5.22E-05	1.47E-06	**8.64E-04**
5748594148087	574859	4148087	RESIDENT	2.02E-04	5.73E-04	3.82E-05	5.41E-07	1.12E-05	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	5.19E-05	1.50E-06	**8.81E-04**
5748694148087	574869	4148087	RESIDENT	2.08E-04	5.82E-04	3.93E-05	5.52E-07	1.12E-05	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	5.17E-05	1.53E-06	**8.97E-04**
5748794148087	574879	4148087	RESIDENT	2.13E-04	5.90E-04	4.04E-05	5.63E-07	1.11E-05	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	5.15E-05	1.56E-06	**9.11E-04**
5748894148087	574889	4148087	RESIDENT	2.19E-04	5.97E-04	4.16E-05	5.74E-07	1.11E-05	2.48E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-06	5.15E-05	1.59E-06	**9.25E-04**
5748994148087	574899	4148087	RESIDENT	2.25E-04	6.02E-04	4.29E-05	5.86E-07	1.11E-05	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.82E-06	5.16E-05	1.62E-06	**9.38E-04**
5748194148097	574819	4148097	RESIDENT	1.82E-04	4.89E-04	3.41E-05	4.96E-07	1.06E-05	2.14E-07	0.00E+00	0.00E+00	0.00E+00	2.38E-06	4.92E-05	1.37E-06	**7.69E-04**
5748294148097	574829	4148097	RESIDENT	1.86E-04	5.07E-04	3.50E-05	5.05E-07	1.07E-05	2.18E-07	0.00E+00	0.00E+00	0.00E+00	2.43E-06	4.94E-05	1.39E-06	**7.93E-04**
5748394148097	574839	4148097	RESIDENT	1.91E-04	5.23E-04	3.59E-05	5.15E-07	1.07E-05	2.23E-07	0.00E+00	0.00E+00	0.00E+00	2.47E-06	4.93E-05	1.42E-06	**8.14E-04**
5748494148097	574849	4148097	RESIDENT	1.96E-04	5.36E-04	3.69E-05	5.25E-07	1.06E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	4.91E-05	1.45E-06	**8.33E-04**
5748594148097	574859	4148097	RESIDENT	2.01E-04	5.47E-04	3.80E-05	5.35E-07	1.06E-05	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	4.88E-05	1.48E-06	**8.50E-04**
5748694148097	574869	4148097	RESIDENT	2.06E-04	5.55E-04	3.90E-05	5.45E-07	1.06E-05	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	4.86E-05	1.51E-06	**8.65E-04**
5748794148097	574879	4148097	RESIDENT	2.12E-04	5.62E-04	4.02E-05	5.56E-07	1.05E-05	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	4.84E-05	1.54E-06	**8.79E-04**
5748894148097	574889	4148097	RESIDENT	2.18E-04	5.68E-04	4.14E-05	5.67E-07	1.05E-05	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	4.84E-05	1.57E-06	**8.92E-04**
5748994148097	574899	4148097	RESIDENT	2.24E-04	5.73E-04	4.26E-05	5.79E-07	1.05E-05	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	4.85E-05	1.60E-06	**9.04E-04**
5749094148097	574909	4148097	RESIDENT	2.30E-04	5.77E-04	4.39E-05	5.91E-07	1.05E-05	2.55E-07	0.00E+00	0.00E+00	0.00E+00	2.85E-06	4.85E-05	1.63E-06	**9.15E-04**
5748294148107	574829	4148107	RESIDENT	1.85E-04	4.87E-04	3.47E-05	4.99E-07	1.01E-05	2.16E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-06	4.66E-05	1.37E-06	**7.68E-04**
5748394148107	574839	4148107	RESIDENT	1.90E-04	5.01E-04	3.56E-05	5.09E-07	1.01E-05	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-06	4.65E-05	1.40E-06	**7.87E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748494148107	574849	4148107	RESIDENT	1.94E-04	5.13E-04	3.66E-05	5.18E-07	1.01E-05	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	4.63E-05	1.43E-06	**8.05E-04**
5748594148107	574859	4148107	RESIDENT	2.00E-04	5.23E-04	3.77E-05	5.29E-07	1.00E-05	2.29E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	4.60E-05	1.46E-06	**8.21E-04**
5748694148107	574869	4148107	RESIDENT	2.05E-04	5.31E-04	3.87E-05	5.39E-07	1.00E-05	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	4.58E-05	1.49E-06	**8.35E-04**
5748794148107	574879	4148107	RESIDENT	2.10E-04	5.37E-04	3.98E-05	5.50E-07	9.96E-06	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	4.57E-05	1.52E-06	**8.48E-04**
5748894148107	574889	4148107	RESIDENT	2.16E-04	5.42E-04	4.10E-05	5.61E-07	9.93E-06	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-06	4.56E-05	1.55E-06	**8.60E-04**
5748994148107	574899	4148107	RESIDENT	2.22E-04	5.47E-04	4.22E-05	5.72E-07	9.91E-06	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-06	4.57E-05	1.58E-06	**8.72E-04**
5749094148107	574909	4148107	RESIDENT	2.28E-04	5.50E-04	4.35E-05	5.84E-07	9.89E-06	2.52E-07	0.00E+00	0.00E+00	0.00E+00	2.81E-06	4.57E-05	1.61E-06	**8.83E-04**
5748294148117	574829	4148117	RESIDENT	1.83E-04	4.68E-04	3.44E-05	4.94E-07	9.59E-06	2.14E-07	0.00E+00	0.00E+00	0.00E+00	2.36E-06	4.41E-05	1.36E-06	**7.44E-04**
5748394148117	574839	4148117	RESIDENT	1.87E-04	4.81E-04	3.53E-05	5.03E-07	9.58E-06	2.18E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	4.40E-05	1.38E-06	**7.62E-04**
5748494148117	574849	4148117	RESIDENT	1.92E-04	4.91E-04	3.63E-05	5.13E-07	9.55E-06	2.22E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	4.37E-05	1.41E-06	**7.78E-04**
5748594148117	574859	4148117	RESIDENT	1.97E-04	5.00E-04	3.73E-05	5.23E-07	9.52E-06	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	4.35E-05	1.44E-06	**7.93E-04**
5748694148117	574869	4148117	RESIDENT	2.03E-04	5.08E-04	3.83E-05	5.33E-07	9.48E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	4.33E-05	1.47E-06	**8.06E-04**
5748794148117	574879	4148117	RESIDENT	2.08E-04	5.13E-04	3.95E-05	5.43E-07	9.45E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	4.32E-05	1.50E-06	**8.19E-04**
5748894148117	574889	4148117	RESIDENT	2.14E-04	5.18E-04	4.06E-05	5.54E-07	9.42E-06	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	4.31E-05	1.53E-06	**8.30E-04**
5748994148117	574899	4148117	RESIDENT	2.20E-04	5.22E-04	4.18E-05	5.66E-07	9.40E-06	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	4.31E-05	1.56E-06	**8.41E-04**
5749094148117	574909	4148117	RESIDENT	2.26E-04	5.25E-04	4.31E-05	5.77E-07	9.38E-06	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-06	4.32E-05	1.59E-06	**8.52E-04**
5749194148117	574919	4148117	RESIDENT	2.33E-04	5.28E-04	4.44E-05	5.89E-07	9.36E-06	2.55E-07	0.00E+00	0.00E+00	0.00E+00	2.83E-06	4.32E-05	1.62E-06	**8.63E-04**
5748394148127	574839	4148127	RESIDENT	1.85E-04	4.62E-04	3.49E-05	4.98E-07	9.12E-06	2.15E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-06	4.17E-05	1.36E-06	**7.37E-04**
5748494148127	574849	4148127	RESIDENT	1.90E-04	4.72E-04	3.58E-05	5.07E-07	9.09E-06	2.19E-07	0.00E+00	0.00E+00	0.00E+00	2.42E-06	4.15E-05	1.39E-06	**7.52E-04**
5748594148127	574859	4148127	RESIDENT	1.95E-04	4.80E-04	3.68E-05	5.17E-07	9.05E-06	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.47E-06	4.12E-05	1.42E-06	**7.66E-04**
5748694148127	574869	4148127	RESIDENT	2.00E-04	4.86E-04	3.79E-05	5.27E-07	9.01E-06	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	4.10E-05	1.44E-06	**7.79E-04**
5748794148127	574879	4148127	RESIDENT	2.06E-04	4.92E-04	3.90E-05	5.37E-07	8.98E-06	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	4.09E-05	1.47E-06	**7.91E-04**
5748894148127	574889	4148127	RESIDENT	2.11E-04	4.96E-04	4.01E-05	5.48E-07	8.95E-06	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	4.08E-05	1.50E-06	**8.02E-04**
5748994148127	574899	4148127	RESIDENT	2.17E-04	5.00E-04	4.13E-05	5.59E-07	8.93E-06	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	4.08E-05	1.54E-06	**8.13E-04**
5749094148127	574909	4148127	RESIDENT	2.23E-04	5.02E-04	4.26E-05	5.71E-07	8.92E-06	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	4.09E-05	1.57E-06	**8.23E-04**
5749194148127	574919	4148127	RESIDENT	2.30E-04	5.05E-04	4.39E-05	5.83E-07	8.90E-06	2.52E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	4.09E-05	1.60E-06	**8.34E-04**
5748394148137	574839	4148137	RESIDENT	1.82E-04	4.45E-04	3.44E-05	4.92E-07	8.69E-06	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	3.96E-05	1.34E-06	**7.14E-04**
5748494148137	574849	4148137	RESIDENT	1.86E-04	4.54E-04	3.53E-05	5.02E-07	8.66E-06	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.38E-06	3.94E-05	1.37E-06	**7.28E-04**
5748594148137	574859	4148137	RESIDENT	1.92E-04	4.61E-04	3.63E-05	5.12E-07	8.62E-06	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.43E-06	3.92E-05	1.40E-06	**7.41E-04**
5748694148137	574869	4148137	RESIDENT	1.97E-04	4.67E-04	3.74E-05	5.22E-07	8.59E-06	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.48E-06	3.90E-05	1.42E-06	**7.53E-04**
5748794148137	574879	4148137	RESIDENT	2.02E-04	4.72E-04	3.85E-05	5.32E-07	8.55E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	3.88E-05	1.45E-06	**7.64E-04**
5748894148137	574889	4148137	RESIDENT	2.08E-04	4.76E-04	3.96E-05	5.42E-07	8.53E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.58E-06	3.87E-05	1.48E-06	**7.75E-04**
5748994148137	574899	4148137	RESIDENT	2.14E-04	4.79E-04	4.08E-05	5.53E-07	8.51E-06	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	3.87E-05	1.51E-06	**7.86E-04**
5749094148137	574909	4148137	RESIDENT	2.20E-04	4.81E-04	4.20E-05	5.65E-07	8.49E-06	2.44E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	3.88E-05	1.55E-06	**7.96E-04**
5749194148137	574919	4148137	RESIDENT	2.27E-04	4.83E-04	4.34E-05	5.77E-07	8.48E-06	2.49E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-06	3.88E-05	1.58E-06	**8.06E-04**
5748394148147	574839	4148147	RESIDENT	1.78E-04	4.29E-04	3.38E-05	4.87E-07	8.29E-06	2.11E-07	0.00E+00	0.00E+00	0.00E+00	2.31E-06	3.77E-05	1.32E-06	**6.91E-04**
5748494148147	574849	4148147	RESIDENT	1.83E-04	4.37E-04	3.48E-05	4.97E-07	8.26E-06	2.15E-07	0.00E+00	0.00E+00	0.00E+00	2.35E-06	3.75E-05	1.35E-06	**7.04E-04**
5748594148147	574859	4148147	RESIDENT	1.88E-04	4.43E-04	3.58E-05	5.06E-07	8.23E-06	2.19E-07	0.00E+00	0.00E+00	0.00E+00	2.40E-06	3.73E-05	1.38E-06	**7.17E-04**
5748694148147	574869	4148147	RESIDENT	1.93E-04	4.49E-04	3.68E-05	5.16E-07	8.20E-06	2.23E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	3.71E-05	1.40E-06	**7.28E-04**
5748794148147	574879	4148147	RESIDENT	1.98E-04	4.53E-04	3.79E-05	5.27E-07	8.16E-06	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	3.69E-05	1.43E-06	**7.39E-04**
5748894148147	574889	4148147	RESIDENT	2.04E-04	4.57E-04	3.90E-05	5.37E-07	8.14E-06	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	3.69E-05	1.46E-06	**7.50E-04**
5748994148147	574899	4148147	RESIDENT	2.10E-04	4.59E-04	4.02E-05	5.48E-07	8.12E-06	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	3.69E-05	1.49E-06	**7.60E-04**
5749094148147	574909	4148147	RESIDENT	2.16E-04	4.62E-04	4.14E-05	5.59E-07	8.10E-06	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	3.69E-05	1.52E-06	**7.69E-04**
5749194148147	574919	4148147	RESIDENT	2.23E-04	4.63E-04	4.27E-05	5.71E-07	8.08E-06	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	3.69E-05	1.56E-06	**7.79E-04**
5749294148147	574929	4148147	RESIDENT	2.29E-04	4.65E-04	4.41E-05	5.83E-07	8.07E-06	2.52E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-06	3.69E-05	1.59E-06	**7.88E-04**
5748494148157	574849	4148157	RESIDENT	1.79E-04	4.21E-04	3.41E-05	4.92E-07	7.90E-06	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.32E-06	3.57E-05	1.33E-06	**6.81E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748594148157	574859	4148157	RESIDENT	1.84E-04	4.27E-04	3.51E-05	5.02E-07	7.87E-06	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-06	3.55E-05	1.36E-06	**6.93E-04**
5748694148157	574869	4148157	RESIDENT	1.89E-04	4.32E-04	3.62E-05	5.12E-07	7.84E-06	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	3.54E-05	1.39E-06	**7.04E-04**
5748794148157	574879	4148157	RESIDENT	1.94E-04	4.36E-04	3.72E-05	5.22E-07	7.81E-06	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	3.52E-05	1.41E-06	**7.15E-04**
5748894148157	574889	4148157	RESIDENT	2.00E-04	4.39E-04	3.84E-05	5.32E-07	7.78E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	3.52E-05	1.44E-06	**7.25E-04**
5748994148157	574899	4148157	RESIDENT	2.06E-04	4.42E-04	3.95E-05	5.43E-07	7.76E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	3.51E-05	1.47E-06	**7.34E-04**
5749094148157	574909	4148157	RESIDENT	2.12E-04	4.43E-04	4.07E-05	5.54E-07	7.74E-06	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	3.52E-05	1.50E-06	**7.44E-04**
5749194148157	574919	4148157	RESIDENT	2.18E-04	4.45E-04	4.20E-05	5.66E-07	7.72E-06	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	3.52E-05	1.54E-06	**7.53E-04**
5749294148157	574929	4148157	RESIDENT	2.25E-04	4.46E-04	4.33E-05	5.77E-07	7.71E-06	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	3.52E-05	1.57E-06	**7.62E-04**
5748494148167	574849	4148167	RESIDENT	1.74E-04	4.06E-04	3.35E-05	4.88E-07	7.56E-06	2.11E-07	0.00E+00	0.00E+00	0.00E+00	2.29E-06	3.41E-05	1.32E-06	**6.59E-04**
5748594148167	574859	4148167	RESIDENT	1.79E-04	4.11E-04	3.44E-05	4.98E-07	7.53E-06	2.15E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	3.39E-05	1.34E-06	**6.70E-04**
5748694148167	574869	4148167	RESIDENT	1.84E-04	4.16E-04	3.55E-05	5.07E-07	7.50E-06	2.19E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-06	3.38E-05	1.37E-06	**6.81E-04**
5748794148167	574879	4148167	RESIDENT	1.89E-04	4.20E-04	3.65E-05	5.17E-07	7.47E-06	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.43E-06	3.37E-05	1.40E-06	**6.91E-04**
5748894148167	574889	4148167	RESIDENT	1.95E-04	4.23E-04	3.76E-05	5.28E-07	7.45E-06	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.48E-06	3.36E-05	1.43E-06	**7.01E-04**
5748994148167	574899	4148167	RESIDENT	2.01E-04	4.25E-04	3.88E-05	5.39E-07	7.43E-06	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	3.36E-05	1.46E-06	**7.10E-04**
5749094148167	574909	4148167	RESIDENT	2.06E-04	4.26E-04	4.00E-05	5.50E-07	7.41E-06	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	3.36E-05	1.49E-06	**7.19E-04**
5749194148167	574919	4148167	RESIDENT	2.13E-04	4.27E-04	4.12E-05	5.61E-07	7.39E-06	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	3.36E-05	1.52E-06	**7.27E-04**
5749294148167	574929	4148167	RESIDENT	2.19E-04	4.28E-04	4.25E-05	5.72E-07	7.37E-06	2.48E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-06	3.36E-05	1.55E-06	**7.36E-04**
5749394148167	574939	4148167	RESIDENT	2.26E-04	4.29E-04	4.39E-05	5.85E-07	7.35E-06	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.76E-06	3.36E-05	1.58E-06	**7.45E-04**
5748494148177	574849	4148177	RESIDENT	1.69E-04	3.92E-04	3.27E-05	4.84E-07	7.25E-06	2.09E-07	0.00E+00	0.00E+00	0.00E+00	2.27E-06	3.27E-05	1.30E-06	**6.38E-04**
5748594148177	574859	4148177	RESIDENT	1.74E-04	3.97E-04	3.37E-05	4.94E-07	7.22E-06	2.14E-07	0.00E+00	0.00E+00	0.00E+00	2.31E-06	3.25E-05	1.33E-06	**6.49E-04**
5748694148177	574869	4148177	RESIDENT	1.79E-04	4.01E-04	3.47E-05	5.03E-07	7.19E-06	2.18E-07	0.00E+00	0.00E+00	0.00E+00	2.36E-06	3.23E-05	1.35E-06	**6.59E-04**
5748794148177	574879	4148177	RESIDENT	1.84E-04	4.04E-04	3.57E-05	5.14E-07	7.16E-06	2.22E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	3.22E-05	1.38E-06	**6.68E-04**
5748894148177	574889	4148177	RESIDENT	1.89E-04	4.07E-04	3.68E-05	5.24E-07	7.14E-06	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	3.21E-05	1.41E-06	**6.77E-04**
5748994148177	574899	4148177	RESIDENT	1.95E-04	4.09E-04	3.80E-05	5.35E-07	7.12E-06	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	3.21E-05	1.44E-06	**6.86E-04**
5749094148177	574909	4148177	RESIDENT	2.01E-04	4.10E-04	3.91E-05	5.45E-07	7.10E-06	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	3.21E-05	1.47E-06	**6.94E-04**
5749194148177	574919	4148177	RESIDENT	2.07E-04	4.11E-04	4.04E-05	5.56E-07	7.08E-06	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	3.21E-05	1.50E-06	**7.02E-04**
5749294148177	574929	4148177	RESIDENT	2.13E-04	4.12E-04	4.17E-05	5.68E-07	7.06E-06	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	3.21E-05	1.53E-06	**7.11E-04**
5749394148177	574939	4148177	RESIDENT	2.20E-04	4.12E-04	4.30E-05	5.80E-07	7.04E-06	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	3.21E-05	1.57E-06	**7.19E-04**
5748594148187	574859	4148187	RESIDENT	1.69E-04	3.83E-04	3.29E-05	4.90E-07	6.94E-06	2.12E-07	0.00E+00	0.00E+00	0.00E+00	2.29E-06	3.11E-05	1.32E-06	**6.27E-04**
5748694148187	574869	4148187	RESIDENT	1.73E-04	3.87E-04	3.39E-05	5.00E-07	6.91E-06	2.16E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	3.10E-05	1.34E-06	**6.37E-04**
5748794148187	574879	4148187	RESIDENT	1.79E-04	3.90E-04	3.49E-05	5.10E-07	6.88E-06	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-06	3.08E-05	1.37E-06	**6.46E-04**
5748894148187	574889	4148187	RESIDENT	1.84E-04	3.92E-04	3.60E-05	5.20E-07	6.85E-06	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-06	3.08E-05	1.40E-06	**6.54E-04**
5748994148187	574899	4148187	RESIDENT	1.89E-04	3.94E-04	3.71E-05	5.31E-07	6.83E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	3.07E-05	1.43E-06	**6.63E-04**
5749094148187	574909	4148187	RESIDENT	1.95E-04	3.95E-04	3.82E-05	5.42E-07	6.81E-06	2.34E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	3.07E-05	1.46E-06	**6.71E-04**
5749194148187	574919	4148187	RESIDENT	2.01E-04	3.96E-04	3.95E-05	5.53E-07	6.79E-06	2.39E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	3.07E-05	1.49E-06	**6.78E-04**
5749294148187	574929	4148187	RESIDENT	2.07E-04	3.96E-04	4.07E-05	5.64E-07	6.78E-06	2.44E-07	0.00E+00	0.00E+00	0.00E+00	2.65E-06	3.07E-05	1.52E-06	**6.87E-04**
5749394148187	574939	4148187	RESIDENT	2.13E-04	3.96E-04	4.21E-05	5.77E-07	6.76E-06	2.49E-07	0.00E+00	0.00E+00	0.00E+00	2.71E-06	3.07E-05	1.55E-06	**6.95E-04**
5748594148197	574859	4148197	RESIDENT	1.63E-04	3.71E-04	3.21E-05	4.88E-07	6.67E-06	2.11E-07	0.00E+00	0.00E+00	0.00E+00	2.28E-06	2.99E-05	1.31E-06	**6.07E-04**
5748694148197	574869	4148197	RESIDENT	1.68E-04	3.74E-04	3.30E-05	4.97E-07	6.64E-06	2.15E-07	0.00E+00	0.00E+00	0.00E+00	2.32E-06	2.97E-05	1.33E-06	**6.16E-04**
5748794148197	574879	4148197	RESIDENT	1.73E-04	3.77E-04	3.40E-05	5.07E-07	6.61E-06	2.19E-07	0.00E+00	0.00E+00	0.00E+00	2.37E-06	2.96E-05	1.36E-06	**6.24E-04**
5748894148197	574889	4148197	RESIDENT	1.78E-04	3.79E-04	3.51E-05	5.17E-07	6.58E-06	2.24E-07	0.00E+00	0.00E+00	0.00E+00	2.42E-06	2.95E-05	1.39E-06	**6.32E-04**
5748994148197	574899	4148197	RESIDENT	1.83E-04	3.80E-04	3.62E-05	5.28E-07	6.56E-06	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.47E-06	2.95E-05	1.42E-06	**6.40E-04**
5749094148197	574909	4148197	RESIDENT	1.89E-04	3.81E-04	3.73E-05	5.38E-07	6.54E-06	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	2.95E-05	1.45E-06	**6.48E-04**
5749194148197	574919	4148197	RESIDENT	1.94E-04	3.82E-04	3.85E-05	5.50E-07	6.52E-06	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	2.95E-05	1.48E-06	**6.55E-04**
5749294148197	574929	4148197	RESIDENT	2.00E-04	3.82E-04	3.98E-05	5.61E-07	6.51E-06	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	2.95E-05	1.51E-06	**6.63E-04**
5749394148197	574939	4148197	RESIDENT	2.07E-04	3.82E-04	4.11E-05	5.73E-07	6.49E-06	2.48E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	2.94E-05	1.54E-06	**6.71E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749494148197	574949	4148197	RESIDENT	2.13E-04	3.81E-04	4.25E-05	5.86E-07	6.47E-06	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-06	2.94E-05	1.58E-06	**6.78E-04**
5748694148207	574869	4148207	RESIDENT	1.62E-04	3.62E-04	3.22E-05	4.95E-07	6.39E-06	2.14E-07	0.00E+00	0.00E+00	0.00E+00	2.31E-06	2.86E-05	1.33E-06	**5.95E-04**
5748794148207	574879	4148207	RESIDENT	1.67E-04	3.64E-04	3.32E-05	5.05E-07	6.36E-06	2.18E-07	0.00E+00	0.00E+00	0.00E+00	2.36E-06	2.84E-05	1.35E-06	**6.03E-04**
5748894148207	574889	4148207	RESIDENT	1.72E-04	3.66E-04	3.42E-05	5.15E-07	6.33E-06	2.23E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	2.84E-05	1.38E-06	**6.11E-04**
5748994148207	574899	4148207	RESIDENT	1.77E-04	3.67E-04	3.52E-05	5.25E-07	6.31E-06	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	2.83E-05	1.41E-06	**6.19E-04**
5749094148207	574909	4148207	RESIDENT	1.82E-04	3.68E-04	3.63E-05	5.36E-07	6.29E-06	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	2.83E-05	1.44E-06	**6.26E-04**
5749194148207	574919	4148207	RESIDENT	1.88E-04	3.68E-04	3.75E-05	5.47E-07	6.27E-06	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	2.83E-05	1.47E-06	**6.33E-04**
5749294148207	574929	4148207	RESIDENT	1.94E-04	3.68E-04	3.87E-05	5.59E-07	6.25E-06	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	2.83E-05	1.50E-06	**6.40E-04**
5749394148207	574939	4148207	RESIDENT	2.00E-04	3.68E-04	4.00E-05	5.71E-07	6.24E-06	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	2.83E-05	1.54E-06	**6.47E-04**
5749494148207	574949	4148207	RESIDENT	2.06E-04	3.67E-04	4.14E-05	5.83E-07	6.21E-06	2.52E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	2.82E-05	1.57E-06	**6.55E-04**
5748694148217	574869	4148217	RESIDENT	1.57E-04	3.50E-04	3.13E-05	4.93E-07	6.15E-06	2.13E-07	0.00E+00	0.00E+00	0.00E+00	2.30E-06	2.75E-05	1.32E-06	**5.76E-04**
5748794148217	574879	4148217	RESIDENT	1.61E-04	3.52E-04	3.22E-05	5.03E-07	6.12E-06	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.35E-06	2.74E-05	1.35E-06	**5.83E-04**
5748894148217	574889	4148217	RESIDENT	1.66E-04	3.54E-04	3.32E-05	5.13E-07	6.10E-06	2.22E-07	0.00E+00	0.00E+00	0.00E+00	2.40E-06	2.73E-05	1.38E-06	**5.91E-04**
5748994148217	574899	4148217	RESIDENT	1.71E-04	3.55E-04	3.43E-05	5.23E-07	6.07E-06	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	2.72E-05	1.41E-06	**5.98E-04**
5749094148217	574909	4148217	RESIDENT	1.76E-04	3.55E-04	3.54E-05	5.34E-07	6.05E-06	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	2.72E-05	1.43E-06	**6.04E-04**
5749194148217	574919	4148217	RESIDENT	1.81E-04	3.55E-04	3.65E-05	5.45E-07	6.04E-06	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	2.72E-05	1.47E-06	**6.11E-04**
5749294148217	574929	4148217	RESIDENT	1.87E-04	3.55E-04	3.77E-05	5.56E-07	6.02E-06	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	2.72E-05	1.50E-06	**6.18E-04**
5749394148217	574939	4148217	RESIDENT	1.93E-04	3.55E-04	3.90E-05	5.69E-07	6.00E-06	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	2.71E-05	1.53E-06	**6.25E-04**
5749494148217	574949	4148217	RESIDENT	1.99E-04	3.54E-04	4.03E-05	5.81E-07	5.98E-06	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	2.71E-05	1.57E-06	**6.32E-04**
5748694148227	574869	4148227	RESIDENT	1.51E-04	3.39E-04	3.04E-05	4.91E-07	5.93E-06	2.12E-07	0.00E+00	0.00E+00	0.00E+00	2.30E-06	2.65E-05	1.32E-06	**5.57E-04**
5748794148227	574879	4148227	RESIDENT	1.56E-04	3.41E-04	3.13E-05	5.01E-07	5.90E-06	2.17E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	2.63E-05	1.35E-06	**5.64E-04**
5748894148227	574889	4148227	RESIDENT	1.60E-04	3.42E-04	3.23E-05	5.11E-07	5.88E-06	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-06	2.62E-05	1.37E-06	**5.71E-04**
5748994148227	574899	4148227	RESIDENT	1.65E-04	3.43E-04	3.33E-05	5.22E-07	5.85E-06	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-06	2.62E-05	1.40E-06	**5.78E-04**
5749094148227	574909	4148227	RESIDENT	1.70E-04	3.43E-04	3.44E-05	5.32E-07	5.83E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	2.61E-05	1.43E-06	**5.84E-04**
5749194148227	574919	4148227	RESIDENT	1.75E-04	3.43E-04	3.55E-05	5.43E-07	5.81E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	2.61E-05	1.46E-06	**5.90E-04**
5749294148227	574929	4148227	RESIDENT	1.80E-04	3.43E-04	3.67E-05	5.55E-07	5.80E-06	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	2.61E-05	1.50E-06	**5.97E-04**
5749394148227	574939	4148227	RESIDENT	1.86E-04	3.43E-04	3.79E-05	5.67E-07	5.78E-06	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	2.61E-05	1.53E-06	**6.03E-04**
5749494148227	574949	4148227	RESIDENT	1.92E-04	3.42E-04	3.92E-05	5.80E-07	5.75E-06	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	2.60E-05	1.57E-06	**6.10E-04**
5749594148227	574959	4148227	RESIDENT	1.98E-04	3.41E-04	4.05E-05	5.92E-07	5.73E-06	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	2.59E-05	1.60E-06	**6.16E-04**
5748794148237	574879	4148237	RESIDENT	1.51E-04	3.30E-04	3.05E-05	5.00E-07	5.70E-06	2.16E-07	0.00E+00	0.00E+00	0.00E+00	2.34E-06	2.54E-05	1.35E-06	**5.46E-04**
5748894148237	574889	4148237	RESIDENT	1.55E-04	3.31E-04	3.14E-05	5.10E-07	5.67E-06	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.39E-06	2.53E-05	1.37E-06	**5.53E-04**
5748994148237	574899	4148237	RESIDENT	1.59E-04	3.32E-04	3.24E-05	5.21E-07	5.65E-06	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-06	2.52E-05	1.40E-06	**5.59E-04**
5749094148237	574909	4148237	RESIDENT	1.64E-04	3.32E-04	3.34E-05	5.31E-07	5.62E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	2.52E-05	1.43E-06	**5.65E-04**
5749194148237	574919	4148237	RESIDENT	1.69E-04	3.32E-04	3.45E-05	5.42E-07	5.60E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	2.51E-05	1.46E-06	**5.71E-04**
5749294148237	574929	4148237	RESIDENT	1.74E-04	3.31E-04	3.56E-05	5.54E-07	5.59E-06	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	2.51E-05	1.50E-06	**5.77E-04**
5749394148237	574939	4148237	RESIDENT	1.80E-04	3.31E-04	3.69E-05	5.66E-07	5.57E-06	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	2.51E-05	1.53E-06	**5.83E-04**
5749494148237	574949	4148237	RESIDENT	1.85E-04	3.30E-04	3.81E-05	5.79E-07	5.54E-06	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	2.50E-05	1.57E-06	**5.89E-04**
5749594148237	574959	4148237	RESIDENT	1.91E-04	3.29E-04	3.94E-05	5.91E-07	5.52E-06	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	2.50E-05	1.60E-06	**5.95E-04**
5748794148247	574879	4148247	RESIDENT	1.46E-04	3.19E-04	2.96E-05	5.00E-07	5.50E-06	2.16E-07	0.00E+00	0.00E+00	0.00E+00	2.35E-06	2.45E-05	1.35E-06	**5.29E-04**
5748894148247	574889	4148247	RESIDENT	1.50E-04	3.20E-04	3.05E-05	5.10E-07	5.47E-06	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.40E-06	2.44E-05	1.38E-06	**5.35E-04**
5748994148247	574899	4148247	RESIDENT	1.54E-04	3.21E-04	3.15E-05	5.20E-07	5.45E-06	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	2.43E-05	1.41E-06	**5.41E-04**
5749094148247	574909	4148247	RESIDENT	1.59E-04	3.21E-04	3.25E-05	5.31E-07	5.43E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	2.43E-05	1.44E-06	**5.47E-04**
5749194148247	574919	4148247	RESIDENT	1.63E-04	3.21E-04	3.36E-05	5.42E-07	5.41E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	2.42E-05	1.47E-06	**5.52E-04**
5749294148247	574929	4148247	RESIDENT	1.68E-04	3.20E-04	3.47E-05	5.54E-07	5.39E-06	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	2.42E-05	1.50E-06	**5.58E-04**
5749394148247	574939	4148247	RESIDENT	1.74E-04	3.20E-04	3.58E-05	5.66E-07	5.37E-06	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	2.42E-05	1.53E-06	**5.64E-04**
5749494148247	574949	4148247	RESIDENT	1.79E-04	3.19E-04	3.71E-05	5.78E-07	5.35E-06	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	2.41E-05	1.57E-06	**5.69E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749594148247	574959	4148247	RESIDENT	1.85E-04	3.17E-04	3.83E-05	5.91E-07	5.32E-06	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.80E-06	2.40E-05	1.61E-06	**5.75E-04**
5748894148257	574889	4148257	RESIDENT	1.45E-04	3.10E-04	2.98E-05	5.10E-07	5.29E-06	2.20E-07	0.00E+00	0.00E+00	0.00E+00	2.40E-06	2.35E-05	1.38E-06	**5.19E-04**
5748994148257	574899	4148257	RESIDENT	1.50E-04	3.11E-04	3.07E-05	5.20E-07	5.26E-06	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.45E-06	2.35E-05	1.41E-06	**5.24E-04**
5749094148257	574909	4148257	RESIDENT	1.54E-04	3.11E-04	3.17E-05	5.31E-07	5.24E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.51E-06	2.34E-05	1.44E-06	**5.30E-04**
5749194148257	574919	4148257	RESIDENT	1.59E-04	3.10E-04	3.27E-05	5.43E-07	5.22E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.56E-06	2.34E-05	1.47E-06	**5.35E-04**
5749294148257	574929	4148257	RESIDENT	1.63E-04	3.10E-04	3.38E-05	5.54E-07	5.20E-06	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.62E-06	2.33E-05	1.51E-06	**5.40E-04**
5749394148257	574939	4148257	RESIDENT	1.68E-04	3.09E-04	3.49E-05	5.66E-07	5.18E-06	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.68E-06	2.33E-05	1.54E-06	**5.46E-04**
5749494148257	574949	4148257	RESIDENT	1.73E-04	3.08E-04	3.61E-05	5.79E-07	5.16E-06	2.50E-07	0.00E+00	0.00E+00	0.00E+00	2.74E-06	2.32E-05	1.57E-06	**5.51E-04**
5749594148257	574959	4148257	RESIDENT	1.79E-04	3.07E-04	3.73E-05	5.92E-07	5.13E-06	2.56E-07	0.00E+00	0.00E+00	0.00E+00	2.81E-06	2.32E-05	1.61E-06	**5.56E-04**
5749694148257	574969	4148257	RESIDENT	1.84E-04	3.05E-04	3.87E-05	6.05E-07	5.11E-06	2.62E-07	0.00E+00	0.00E+00	0.00E+00	2.87E-06	2.31E-05	1.65E-06	**5.62E-04**
5748894148267	574889	4148267	RESIDENT	1.42E-04	3.01E-04	2.90E-05	5.10E-07	5.11E-06	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-06	2.27E-05	1.38E-06	**5.04E-04**
5748994148267	574899	4148267	RESIDENT	1.46E-04	3.01E-04	2.99E-05	5.21E-07	5.09E-06	2.25E-07	0.00E+00	0.00E+00	0.00E+00	2.46E-06	2.27E-05	1.41E-06	**5.09E-04**
5749094148267	574909	4148267	RESIDENT	1.50E-04	3.01E-04	3.09E-05	5.32E-07	5.07E-06	2.30E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-06	2.26E-05	1.45E-06	**5.14E-04**
5749194148267	574919	4148267	RESIDENT	1.54E-04	3.01E-04	3.19E-05	5.44E-07	5.04E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00	2.57E-06	2.25E-05	1.48E-06	**5.19E-04**
5749294148267	574929	4148267	RESIDENT	1.59E-04	3.00E-04	3.30E-05	5.55E-07	5.02E-06	2.40E-07	0.00E+00	0.00E+00	0.00E+00	2.63E-06	2.25E-05	1.51E-06	**5.24E-04**
5749394148267	574939	4148267	RESIDENT	1.64E-04	2.99E-04	3.41E-05	5.68E-07	5.00E-06	2.45E-07	0.00E+00	0.00E+00	0.00E+00	2.69E-06	2.25E-05	1.55E-06	**5.29E-04**
5749494148267	574949	4148267	RESIDENT	1.69E-04	2.98E-04	3.53E-05	5.80E-07	4.98E-06	2.51E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-06	2.24E-05	1.58E-06	**5.34E-04**
5749594148267	574959	4148267	RESIDENT	1.74E-04	2.97E-04	3.65E-05	5.93E-07	4.96E-06	2.57E-07	0.00E+00	0.00E+00	0.00E+00	2.82E-06	2.23E-05	1.62E-06	**5.39E-04**
5749694148267	574969	4148267	RESIDENT	1.79E-04	2.95E-04	3.77E-05	6.07E-07	4.93E-06	2.62E-07	0.00E+00	0.00E+00	0.00E+00	2.88E-06	2.22E-05	1.65E-06	**5.45E-04**
5748894148277	574889	4148277	RESIDENT	1.38E-04	2.92E-04	2.84E-05	5.11E-07	4.95E-06	2.21E-07	0.00E+00	0.00E+00	0.00E+00	2.42E-06	2.20E-05	1.39E-06	**4.90E-04**
5748994148277	574899	4148277	RESIDENT	1.42E-04	2.92E-04	2.93E-05	5.22E-07	4.92E-06	2.26E-07	0.00E+00	0.00E+00	0.00E+00	2.47E-06	2.19E-05	1.42E-06	**4.95E-04**
5749094148277	574909	4148277	RESIDENT	1.46E-04	2.92E-04	3.03E-05	5.33E-07	4.90E-06	2.31E-07	0.00E+00	0.00E+00	0.00E+00	2.53E-06	2.18E-05	1.45E-06	**5.00E-04**
5749194148277	574919	4148277	RESIDENT	1.51E-04	2.91E-04	3.13E-05	5.45E-07	4.88E-06	2.36E-07	0.00E+00	0.00E+00	0.00E+00	2.59E-06	2.18E-05	1.48E-06	**5.05E-04**
5749294148277	574929	4148277	RESIDENT	1.55E-04	2.91E-04	3.23E-05	5.57E-07	4.86E-06	2.41E-07	0.00E+00	0.00E+00	0.00E+00	2.64E-06	2.17E-05	1.52E-06	**5.09E-04**
5749394148277	574939	4148277	RESIDENT	1.60E-04	2.90E-04	3.34E-05	5.69E-07	4.83E-06	2.46E-07	0.00E+00	0.00E+00	0.00E+00	2.70E-06	2.17E-05	1.55E-06	**5.14E-04**
5749494148277	574949	4148277	RESIDENT	1.65E-04	2.88E-04	3.45E-05	5.82E-07	4.81E-06	2.52E-07	0.00E+00	0.00E+00	0.00E+00	2.77E-06	2.16E-05	1.59E-06	**5.19E-04**
5749594148277	574959	4148277	RESIDENT	1.70E-04	2.87E-04	3.57E-05	5.95E-07	4.79E-06	2.57E-07	0.00E+00	0.00E+00	0.00E+00	2.83E-06	2.16E-05	1.62E-06	**5.24E-04**
5749694148277	574969	4148277	RESIDENT	1.75E-04	2.86E-04	3.70E-05	6.09E-07	4.76E-06	2.63E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-06	2.15E-05	1.66E-06	**5.29E-04**
5749794148277	574979	4148277	RESIDENT	1.81E-04	2.84E-04	3.83E-05	6.23E-07	4.73E-06	2.69E-07	0.00E+00	0.00E+00	0.00E+00	2.96E-06	2.14E-05	1.70E-06	**5.34E-04**
5748994148287	574899	4148287	RESIDENT	1.40E-04	2.83E-04	2.88E-05	5.24E-07	4.77E-06	2.27E-07	0.00E+00	0.00E+00	0.00E+00	2.49E-06	2.12E-05	1.43E-06	**4.82E-04**
5749094148287	574909	4148287	RESIDENT	1.44E-04	2.83E-04	2.97E-05	5.35E-07	4.74E-06	2.32E-07	0.00E+00	0.00E+00	0.00E+00	2.54E-06	2.11E-05	1.46E-06	**4.87E-04**
5749194148287	574919	4148287	RESIDENT	1.48E-04	2.82E-04	3.07E-05	5.47E-07	4.72E-06	2.37E-07	0.00E+00	0.00E+00	0.00E+00	2.60E-06	2.10E-05	1.49E-06	**4.91E-04**
5749294148287	574929	4148287	RESIDENT	1.52E-04	2.81E-04	3.17E-05	5.59E-07	4.70E-06	2.42E-07	0.00E+00	0.00E+00	0.00E+00	2.66E-06	2.10E-05	1.53E-06	**4.96E-04**
5749394148287	574939	4148287	RESIDENT	1.57E-04	2.80E-04	3.28E-05	5.72E-07	4.67E-06	2.47E-07	0.00E+00	0.00E+00	0.00E+00	2.72E-06	2.09E-05	1.56E-06	**5.01E-04**
5749494148287	574949	4148287	RESIDENT	1.62E-04	2.79E-04	3.40E-05	5.85E-07	4.65E-06	2.53E-07	0.00E+00	0.00E+00	0.00E+00	2.78E-06	2.09E-05	1.60E-06	**5.06E-04**
5749594148287	574959	4148287	RESIDENT	1.66E-04	2.78E-04	3.51E-05	5.98E-07	4.63E-06	2.59E-07	0.00E+00	0.00E+00	0.00E+00	2.84E-06	2.08E-05	1.63E-06	**5.10E-04**
5749694148287	574969	4148287	RESIDENT	1.72E-04	2.76E-04	3.64E-05	6.12E-07	4.60E-06	2.65E-07	0.00E+00	0.00E+00	0.00E+00	2.91E-06	2.07E-05	1.67E-06	**5.15E-04**
5749794148287	574979	4148287	RESIDENT	1.77E-04	2.75E-04	3.77E-05	6.26E-07	4.57E-06	2.71E-07	0.00E+00	0.00E+00	0.00E+00	2.98E-06	2.06E-05	1.71E-06	**5.20E-04**
5748994148297	574899	4148297	RESIDENT	1.38E-04	2.75E-04	2.84E-05	5.26E-07	4.62E-06	2.28E-07	0.00E+00	0.00E+00	0.00E+00	2.50E-06	2.05E-05	1.43E-06	**4.70E-04**
5749094148297	574909	4148297	RESIDENT	1.42E-04	2.74E-04	2.93E-05	5.38E-07	4.59E-06	2.33E-07	0.00E+00	0.00E+00	0.00E+00	2.55E-06	2.04E-05	1.47E-06	**4.75E-04**
5749194148297	574919	4148297	RESIDENT	1.46E-04	2.74E-04	3.03E-05	5.50E-07	4.57E-06	2.38E-07	0.00E+00	0.00E+00	0.00E+00	2.61E-06	2.04E-05	1.50E-06	**4.80E-04**
5749294148297	574929	4148297	RESIDENT	1.50E-04	2.73E-04	3.13E-05	5.62E-07	4.54E-06	2.43E-07	0.00E+00	0.00E+00	0.00E+00	2.67E-06	2.03E-05	1.53E-06	**4.84E-04**
5749394148297	574939	4148297	RESIDENT	1.55E-04	2.72E-04	3.24E-05	5.75E-07	4.52E-06	2.49E-07	0.00E+00	0.00E+00	0.00E+00	2.73E-06	2.02E-05	1.57E-06	**4.89E-04**
5749494148297	574949	4148297	RESIDENT	1.59E-04	2.71E-04	3.35E-05	5.88E-07	4.50E-06	2.54E-07	0.00E+00	0.00E+00	0.00E+00	2.79E-06	2.02E-05	1.60E-06	**4.93E-04**
5749594148297	574959	4148297	RESIDENT	1.64E-04	2.69E-04	3.47E-05	6.01E-07	4.48E-06	2.60E-07	0.00E+00	0.00E+00	0.00E+00	2.86E-06	2.01E-05	1.64E-06	**4.98E-04**
5749694148297	574969	4148297	RESIDENT	1.69E-04	2.68E-04	3.59E-05	6.15E-07	4.45E-06	2.66E-07	0.00E+00	0.00E+00	0.00E+00	2.93E-06	2.00E-05	1.68E-06	**5.03E-04**

Annual PM2.5 Concentrations

				CSTN Year 1												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749794148297	574979	4148297	RESIDENT	1.75E-04	2.66E-04	3.72E-05	6.30E-07	4.42E-06	2.72E-07	0.00E+00	0.00E+00	0.00E+00	3.00E-06	1.99E-05	1.72E-06	**5.08E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575512.014147947.37	575512	4147947	RESIDENT	1.32E-02	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	**1.32E-02**
575522.014147947.37	575522	4147947	RESIDENT	1.42E-02	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	**1.43E-02**
575532.014147947.37	575532	4147947	RESIDENT	1.53E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	**1.54E-02**
575542.014147947.37	575542	4147947	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	**1.65E-02**
575552.014147947.37	575552	4147947	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	**1.76E-02**
575512.014147958.37	575512	4147958	RESIDENT	1.37E-02	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	**1.38E-02**
575522.014147958.37	575522	4147958	RESIDENT	1.49E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	**1.49E-02**
575532.014147958.37	575532	4147958	RESIDENT	1.61E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	**1.62E-02**
575542.014147958.37	575542	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	**1.74E-02**
575552.014147958.37	575552	4147958	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	**1.86E-02**
575562.014147958.37	575562	4147958	RESIDENT	1.97E-02	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	**1.98E-02**
575572.014147958.37	575572	4147958	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	**2.10E-02**
575582.014147958.37	575582	4147958	RESIDENT	2.20E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	**2.20E-02**
575592.014147958.37	575592	4147958	RESIDENT	2.29E-02	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	**2.30E-02**
575602.014147958.37	575602	4147958	RESIDENT	2.38E-02	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	**2.40E-02**
575612.014147958.37	575612	4147958	RESIDENT	2.46E-02	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	**2.47E-02**
575622.014147958.37	575622	4147958	RESIDENT	2.53E-02	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**2.54E-02**
575632.014147958.37	575632	4147958	RESIDENT	2.57E-02	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	**2.59E-02**
575642.014147958.37	575642	4147958	RESIDENT	2.61E-02	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**2.63E-02**
575652.014147958.37	575652	4147958	RESIDENT	2.63E-02	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	**2.66E-02**
575662.014147958.37	575662	4147958	RESIDENT	2.64E-02	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	**2.67E-02**
575672.014147958.37	575672	4147958	RESIDENT	2.63E-02	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	**2.66E-02**
575682.014147958.37	575682	4147958	RESIDENT	2.61E-02	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	**2.64E-02**
575692.014147958.37	575692	4147958	RESIDENT	2.57E-02	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	**2.61E-02**
575702.014147958.37	575702	4147958	RESIDENT	2.52E-02	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	**2.56E-02**
575712.014147958.37	575712	4147958	RESIDENT	2.45E-02	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	**2.50E-02**
575512.014147969.37	575512	4147969	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	**1.44E-02**
575522.014147969.37	575522	4147969	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	**1.57E-02**
575532.014147969.37	575532	4147969	RESIDENT	1.69E-02	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	**1.70E-02**
575542.014147969.37	575542	4147969	RESIDENT	1.83E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	**1.83E-02**
575552.014147969.37	575552	4147969	RESIDENT	1.96E-02	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	**1.97E-02**
575562.014147969.37	575562	4147969	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	**2.10E-02**
575572.014147969.37	575572	4147969	RESIDENT	2.22E-02	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	**2.23E-02**
575582.014147969.37	575582	4147969	RESIDENT	2.34E-02	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	**2.35E-02**
575592.014147969.37	575592	4147969	RESIDENT	2.45E-02	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	**2.46E-02**
575602.014147969.37	575602	4147969	RESIDENT	2.55E-02	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	**2.56E-02**
575612.014147969.37	575612	4147969	RESIDENT	2.64E-02	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**2.65E-02**
575622.014147969.37	575622	4147969	RESIDENT	2.71E-02	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**2.72E-02**
575632.014147969.37	575632	4147969	RESIDENT	2.77E-02	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**2.78E-02**
575642.014147969.37	575642	4147969	RESIDENT	2.81E-02	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	**2.83E-02**
575652.014147969.37	575652	4147969	RESIDENT	2.84E-02	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**2.86E-02**
575662.014147969.37	575662	4147969	RESIDENT	2.85E-02	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	**2.88E-02**
575672.014147969.37	575672	4147969	RESIDENT	2.84E-02	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	**2.87E-02**
575682.014147969.37	575682	4147969	RESIDENT	2.81E-02	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	**2.85E-02**
575692.014147969.37	575692	4147969	RESIDENT	2.77E-02	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**2.81E-02**
575702.014147969.37	575702	4147969	RESIDENT	2.71E-02	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	**2.76E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575712.014147969.37	575712	4147969	RESIDENT	2.63E-02	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	**2.69E-02**
575722.014147969.37	575722	4147969	RESIDENT	2.55E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	**2.61E-02**
575732.014147969.37	575732	4147969	RESIDENT	2.45E-02	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	**2.52E-02**
575742.014147969.37	575742	4147969	RESIDENT	2.35E-02	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	**2.42E-02**
575752.014147969.37	575752	4147969	RESIDENT	2.24E-02	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	**2.31E-02**
575762.014147969.37	575762	4147969	RESIDENT	2.13E-02	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	**2.20E-02**
575772.014147969.37	575772	4147969	RESIDENT	2.02E-02	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	**2.10E-02**
575782.014147969.37	575782	4147969	RESIDENT	1.91E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	**1.99E-02**
575792.014147969.37	575792	4147969	RESIDENT	1.81E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	**1.89E-02**
575802.014147969.37	575802	4147969	RESIDENT	1.71E-02	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	**1.79E-02**
575812.014147969.37	575812	4147969	RESIDENT	1.61E-02	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	**1.69E-02**
575822.014147969.37	575822	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	**1.60E-02**
575832.014147969.37	575832	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	**1.51E-02**
575842.014147969.37	575842	4147969	RESIDENT	1.35E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	**1.43E-02**
575852.014147969.37	575852	4147969	RESIDENT	1.28E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	**1.36E-02**
575862.014147969.37	575862	4147969	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	**1.29E-02**
575872.014147969.37	575872	4147969	RESIDENT	1.14E-02	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	**1.22E-02**
575882.014147969.37	575882	4147969	RESIDENT	1.08E-02	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	**1.16E-02**
575892.014147969.37	575892	4147969	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	**1.10E-02**
575902.014147969.37	575902	4147969	RESIDENT	9.69E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	**1.05E-02**
575912.014147969.37	575912	4147969	RESIDENT	9.18E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	**9.98E-03**
575582.014147980.37	575582	4147980	RESIDENT	2.49E-02	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	**2.50E-02**
575592.014147980.37	575592	4147980	RESIDENT	2.61E-02	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	**2.62E-02**
575602.014147980.37	575602	4147980	RESIDENT	2.73E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-05	0.00E+00	0.00E+00	**2.74E-02**
575612.014147980.37	575612	4147980	RESIDENT	2.83E-02	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**2.84E-02**
575622.014147980.37	575622	4147980	RESIDENT	2.91E-02	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**2.93E-02**
575632.014147980.37	575632	4147980	RESIDENT	2.98E-02	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	**3.00E-02**
575642.014147980.37	575642	4147980	RESIDENT	3.03E-02	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**3.05E-02**
575652.014147980.37	575652	4147980	RESIDENT	3.06E-02	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**3.09E-02**
575662.014147980.37	575662	4147980	RESIDENT	3.08E-02	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	**3.11E-02**
575672.014147980.37	575672	4147980	RESIDENT	3.07E-02	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**3.10E-02**
575682.014147980.37	575682	4147980	RESIDENT	3.03E-02	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	**3.07E-02**
575692.014147980.37	575692	4147980	RESIDENT	2.99E-02	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	**3.03E-02**
575702.014147980.37	575702	4147980	RESIDENT	2.92E-02	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	**2.97E-02**
575712.014147980.37	575712	4147980	RESIDENT	2.84E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	**2.90E-02**
575722.014147980.37	575722	4147980	RESIDENT	2.74E-02	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	**2.81E-02**
575732.014147980.37	575732	4147980	RESIDENT	2.63E-02	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	**2.71E-02**
575742.014147980.37	575742	4147980	RESIDENT	2.51E-02	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	**2.59E-02**
575752.014147980.37	575752	4147980	RESIDENT	2.38E-02	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	**2.47E-02**
575762.014147980.37	575762	4147980	RESIDENT	2.26E-02	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	**2.35E-02**
575772.014147980.37	575772	4147980	RESIDENT	2.14E-02	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	**2.23E-02**
575782.014147980.37	575782	4147980	RESIDENT	2.02E-02	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	**2.11E-02**
575792.014147980.37	575792	4147980	RESIDENT	1.90E-02	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	**1.99E-02**
575802.014147980.37	575802	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	**1.88E-02**
575812.014147980.37	575812	4147980	RESIDENT	1.69E-02	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	**1.78E-02**
575822.014147980.37	575822	4147980	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.00E+00	**1.68E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575832.014147980.37	575832	4147980	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	**1.59E-02**
575842.014147980.37	575842	4147980	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	**1.50E-02**
575852.014147980.37	575852	4147980	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	**1.42E-02**
575862.014147980.37	575862	4147980	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	**1.34E-02**
575872.014147980.37	575872	4147980	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	**1.27E-02**
575882.014147980.37	575882	4147980	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	**1.20E-02**
575892.014147980.37	575892	4147980	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	**1.14E-02**
575902.014147980.37	575902	4147980	RESIDENT	9.96E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	**1.08E-02**
575912.014147980.37	575912	4147980	RESIDENT	9.42E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	**1.03E-02**
575922.014147980.37	575922	4147980	RESIDENT	8.92E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	**9.80E-03**
575932.014147980.37	575932	4147980	RESIDENT	8.45E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	**9.34E-03**
575942.014147980.37	575942	4147980	RESIDENT	8.01E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	**8.90E-03**
575952.014147980.37	575952	4147980	RESIDENT	7.59E-03	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	**8.48E-03**
575962.014147980.37	575962	4147980	RESIDENT	7.19E-03	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	**8.09E-03**
575972.014147980.37	575972	4147980	RESIDENT	6.82E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	**7.72E-03**
575982.014147980.37	575982	4147980	RESIDENT	6.47E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	**7.36E-03**
575992.014147980.37	575992	4147980	RESIDENT	6.13E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	**7.02E-03**
576002.014147980.37	576002	4147980	RESIDENT	5.81E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	**6.70E-03**
576012.014147980.37	576012	4147980	RESIDENT	5.50E-03	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	**6.39E-03**
576022.014147980.37	576022	4147980	RESIDENT	5.20E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	**6.09E-03**
576032.014147980.37	576032	4147980	RESIDENT	4.93E-03	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	**5.80E-03**
576042.014147980.37	576042	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	**5.52E-03**
576052.014147980.37	576052	4147980	RESIDENT	4.41E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	**5.25E-03**
576062.014147980.37	576062	4147980	RESIDENT	4.17E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	**4.99E-03**
575762.014147991.37	575762	4147991	RESIDENT	2.40E-02	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	**2.51E-02**
575772.014147991.37	575772	4147991	RESIDENT	2.27E-02	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	**2.37E-02**
575782.014147991.37	575782	4147991	RESIDENT	2.14E-02	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	**2.24E-02**
575792.014147991.37	575792	4147991	RESIDENT	2.01E-02	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	**2.11E-02**
575802.014147991.37	575802	4147991	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	**1.99E-02**
575812.014147991.37	575812	4147991	RESIDENT	1.77E-02	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	**1.87E-02**
575822.014147991.37	575822	4147991	RESIDENT	1.66E-02	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	**1.76E-02**
575832.014147991.37	575832	4147991	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	**1.66E-02**
575842.014147991.37	575842	4147991	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	**1.57E-02**
575852.014147991.37	575852	4147991	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	**1.48E-02**
575862.014147991.37	575862	4147991	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	**1.40E-02**
575872.014147991.37	575872	4147991	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	**1.32E-02**
575882.014147991.37	575882	4147991	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	**1.25E-02**
575892.014147991.37	575892	4147991	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	**1.18E-02**
575902.014147991.37	575902	4147991	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	**1.12E-02**
575912.014147991.37	575912	4147991	RESIDENT	9.66E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	**1.06E-02**
575922.014147991.37	575922	4147991	RESIDENT	9.13E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	**1.01E-02**
575932.014147991.37	575932	4147991	RESIDENT	8.63E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	**9.60E-03**
575942.014147991.37	575942	4147991	RESIDENT	8.15E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	**9.13E-03**
575952.014147991.37	575952	4147991	RESIDENT	7.71E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	**8.69E-03**
575962.014147991.37	575962	4147991	RESIDENT	7.29E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	**8.27E-03**
575972.014147991.37	575972	4147991	RESIDENT	6.89E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	**7.88E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575982.014147991.37	575982	4147991	RESIDENT	6.52E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	**7.50E-03**
575992.014147991.37	575992	4147991	RESIDENT	6.16E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	**7.14E-03**
576002.014147991.37	576002	4147991	RESIDENT	5.82E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	**6.79E-03**
576012.014147991.37	576012	4147991	RESIDENT	5.49E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	**6.47E-03**
576022.014147991.37	576022	4147991	RESIDENT	5.18E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	**6.15E-03**
576032.014147991.37	576032	4147991	RESIDENT	4.89E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	**5.85E-03**
576042.014147991.37	576042	4147991	RESIDENT	4.62E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	**5.57E-03**
576052.014147991.37	576052	4147991	RESIDENT	4.36E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	**5.29E-03**
576062.014147991.37	576062	4147991	RESIDENT	4.11E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	**5.01E-03**
575932.014148002.37	575932	4148002	RESIDENT	8.80E-03	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-04	0.00E+00	0.00E+00	**9.90E-03**
575942.014148002.37	575942	4148002	RESIDENT	8.30E-03	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	**9.40E-03**
575952.014148002.37	575952	4148002	RESIDENT	7.83E-03	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	**8.93E-03**
575962.014148002.37	575962	4148002	RESIDENT	7.38E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	**8.48E-03**
575972.014148002.37	575972	4148002	RESIDENT	6.96E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	**8.06E-03**
575982.014148002.37	575982	4148002	RESIDENT	6.56E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	**7.66E-03**
575992.014148002.37	575992	4148002	RESIDENT	6.18E-03	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	**7.27E-03**
576002.014148002.37	576002	4148002	RESIDENT	5.82E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	**6.90E-03**
576012.014148002.37	576012	4148002	RESIDENT	5.48E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	**6.56E-03**
576022.014148002.37	576022	4148002	RESIDENT	5.16E-03	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	**6.24E-03**
576032.014148002.37	576032	4148002	RESIDENT	4.85E-03	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	**5.93E-03**
576042.014148002.37	576042	4148002	RESIDENT	4.56E-03	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	**5.63E-03**
576052.014148002.37	576052	4148002	RESIDENT	4.29E-03	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	**5.33E-03**
576062.014148002.37	576062	4148002	RESIDENT	4.04E-03	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	**5.04E-03**
576087.224148376.83	576087	4148377	RESIDENT	1.41E-03	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	**3.36E-03**
576097.224148376.83	576097	4148377	RESIDENT	1.37E-03	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	**2.73E-03**
576107.224148376.83	576107	4148377	RESIDENT	1.32E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	**2.36E-03**
576117.224148376.83	576117	4148377	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	**2.11E-03**
576087.224148386.83	576087	4148387	RESIDENT	1.35E-03	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	**3.26E-03**
576097.224148386.83	576097	4148387	RESIDENT	1.31E-03	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	**2.65E-03**
576107.224148386.83	576107	4148387	RESIDENT	1.27E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	**2.30E-03**
576117.224148386.83	576117	4148387	RESIDENT	1.23E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	**2.05E-03**
576087.224148396.83	576087	4148397	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	**3.17E-03**
576087.224148426.83	576087	4148427	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	**2.93E-03**
576077.224148436.83	576077	4148437	RESIDENT	1.11E-03	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	**3.55E-03**
576087.224148436.83	576087	4148437	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	**2.84E-03**
576077.224148446.83	576077	4148447	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	**3.25E-03**
576087.224148446.83	576087	4148447	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	**2.76E-03**
576097.224148446.83	576097	4148447	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**2.24E-03**
576077.224148456.83	576077	4148457	RESIDENT	1.01E-03	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	**3.40E-03**
576087.224148456.83	576087	4148457	RESIDENT	9.86E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	**2.68E-03**
576097.224148456.83	576097	4148457	RESIDENT	9.61E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**2.17E-03**
576077.224148466.83	576077	4148467	RESIDENT	9.66E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	**3.13E-03**
576087.224148466.83	576087	4148467	RESIDENT	9.43E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	**2.61E-03**
576097.224148466.83	576097	4148467	RESIDENT	9.20E-04	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	**2.11E-03**
576077.224148476.83	576077	4148477	RESIDENT	9.24E-04	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	**3.49E-03**
576087.224148476.83	576087	4148477	RESIDENT	9.02E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	**2.54E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576097.224148476.83	576097	4148477	RESIDENT	8.81E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	**2.05E-03**
576107.224148476.83	576107	4148477	RESIDENT	8.62E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	**1.77E-03**
576077.224148486.83	576077	4148487	RESIDENT	8.83E-04	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	**3.02E-03**
576087.224148486.83	576087	4148487	RESIDENT	8.64E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	**2.47E-03**
576097.224148486.83	576097	4148487	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	**2.00E-03**
576107.224148486.83	576107	4148487	RESIDENT	8.27E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-04	0.00E+00	0.00E+00	**1.72E-03**
576077.224148496.83	576077	4148497	RESIDENT	8.44E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	**3.32E-03**
576087.224148496.83	576087	4148497	RESIDENT	8.27E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	**2.41E-03**
576097.224148496.83	576097	4148497	RESIDENT	8.10E-04	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	**1.95E-03**
576107.224148496.83	576107	4148497	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	**1.67E-03**
576077.224148506.83	576077	4148507	RESIDENT	8.07E-04	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	**3.23E-03**
576087.224148506.83	576087	4148507	RESIDENT	7.91E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	**2.35E-03**
576097.224148506.83	576097	4148507	RESIDENT	7.76E-04	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-04	0.00E+00	0.00E+00	**1.90E-03**
576107.224148506.83	576107	4148507	RESIDENT	7.61E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	**1.62E-03**
576117.224148506.83	576117	4148507	RESIDENT	7.46E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	**1.44E-03**
576087.224148516.83	576087	4148517	RESIDENT	7.58E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	**2.29E-03**
576097.224148516.83	576097	4148517	RESIDENT	7.44E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	**1.85E-03**
576107.224148516.83	576107	4148517	RESIDENT	7.30E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	**1.58E-03**
576117.224148516.83	576117	4148517	RESIDENT	7.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	**1.39E-03**
576087.224148526.83	576087	4148527	RESIDENT	7.25E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	**2.23E-03**
576097.224148526.83	576097	4148527	RESIDENT	7.13E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	**1.80E-03**
576107.224148526.83	576107	4148527	RESIDENT	7.01E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	**1.53E-03**
576117.224148526.83	576117	4148527	RESIDENT	6.88E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	**1.35E-03**
576087.224148536.83	576087	4148537	RESIDENT	6.93E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	**2.18E-03**
576097.224148536.83	576097	4148537	RESIDENT	6.83E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	**1.75E-03**
576107.224148536.83	576107	4148537	RESIDENT	6.72E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	**1.49E-03**
576117.224148536.83	576117	4148537	RESIDENT	6.61E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	**1.31E-03**
576097.224148546.83	576097	4148547	RESIDENT	6.54E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	**1.70E-03**
576107.224148546.83	576107	4148547	RESIDENT	6.44E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	**1.44E-03**
576117.224148546.83	576117	4148547	RESIDENT	6.34E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	**1.27E-03**
576097.224148556.83	576097	4148557	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	**1.65E-03**
576107.224148556.83	576107	4148557	RESIDENT	6.17E-04	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-04	0.00E+00	0.00E+00	**1.40E-03**
576117.224148556.83	576117	4148557	RESIDENT	6.09E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	**1.23E-03**
576107.224148566.83	576107	4148567	RESIDENT	5.92E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	**1.35E-03**
576117.224148566.83	576117	4148567	RESIDENT	5.84E-04	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	**1.19E-03**
576117.224148576.83	576117	4148577	RESIDENT	5.60E-04	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	**1.14E-03**
576086.924147982.76	576087	4147983	RESIDENT	3.61E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	**4.33E-03**
576096.924147982.76	576097	4147983	RESIDENT	3.41E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	**4.07E-03**
576106.924147982.76	576107	4147983	RESIDENT	3.22E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	**3.82E-03**
576116.924147982.76	576117	4147983	RESIDENT	3.04E-03	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	**3.59E-03**
576126.924147982.76	576127	4147983	RESIDENT	2.87E-03	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	**3.38E-03**
576136.924147982.76	576137	4147983	RESIDENT	2.71E-03	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	**3.17E-03**
576146.924147982.76	576147	4147983	RESIDENT	2.56E-03	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	**2.98E-03**
576156.924147982.76	576157	4147983	RESIDENT	2.42E-03	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	**2.81E-03**
576166.924147982.76	576167	4147983	RESIDENT	2.29E-03	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	**2.64E-03**
576176.924147982.76	576177	4147983	RESIDENT	2.17E-03	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	**2.49E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576186.924147982.76	576187	4147983	RESIDENT	2.05E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	**2.35E-03**
576196.924147982.76	576197	4147983	RESIDENT	1.95E-03	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	**2.22E-03**
576206.924147982.76	576207	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	**2.11E-03**
576216.924147982.76	576217	4147983	RESIDENT	1.76E-03	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	**1.99E-03**
576226.924147982.76	576227	4147983	RESIDENT	1.67E-03	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**1.89E-03**
576236.924147982.76	576237	4147983	RESIDENT	1.59E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**1.79E-03**
576246.924147982.76	576247	4147983	RESIDENT	1.51E-03	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**1.71E-03**
576256.924147982.76	576257	4147983	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**1.62E-03**
576266.924147982.76	576267	4147983	RESIDENT	1.38E-03	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	**1.55E-03**
576276.924147982.76	576277	4147983	RESIDENT	1.32E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**1.48E-03**
576286.924147982.76	576287	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**1.41E-03**
576086.924147992.76	576087	4147993	RESIDENT	3.54E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	**4.32E-03**
576096.924147992.76	576097	4147993	RESIDENT	3.34E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	**4.05E-03**
576106.924147992.76	576107	4147993	RESIDENT	3.14E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	**3.79E-03**
576116.924147992.76	576117	4147993	RESIDENT	2.97E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	**3.55E-03**
576126.924147992.76	576127	4147993	RESIDENT	2.80E-03	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	**3.33E-03**
576136.924147992.76	576137	4147993	RESIDENT	2.64E-03	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	**3.12E-03**
576146.924147992.76	576147	4147993	RESIDENT	2.49E-03	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	**2.93E-03**
576156.924147992.76	576157	4147993	RESIDENT	2.35E-03	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	**2.75E-03**
576166.924147992.76	576167	4147993	RESIDENT	2.22E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	**2.59E-03**
576176.924147992.76	576177	4147993	RESIDENT	2.10E-03	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	**2.44E-03**
576186.924147992.76	576187	4147993	RESIDENT	1.99E-03	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	**2.30E-03**
576196.924147992.76	576197	4147993	RESIDENT	1.89E-03	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	**2.17E-03**
576206.924147992.76	576207	4147993	RESIDENT	1.79E-03	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	**2.06E-03**
576216.924147992.76	576217	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	**1.95E-03**
576226.924147992.76	576227	4147993	RESIDENT	1.62E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	**1.85E-03**
576236.924147992.76	576237	4147993	RESIDENT	1.54E-03	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**1.75E-03**
576246.924147992.76	576247	4147993	RESIDENT	1.47E-03	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	**1.67E-03**
576256.924147992.76	576257	4147993	RESIDENT	1.40E-03	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**1.59E-03**
576266.924147992.76	576267	4147993	RESIDENT	1.34E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	**1.51E-03**
576276.924147992.76	576277	4147993	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**1.44E-03**
576286.924147992.76	576287	4147993	RESIDENT	1.23E-03	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**1.38E-03**
576086.924148002.76	576087	4148003	RESIDENT	3.46E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	**4.30E-03**
576096.924148002.76	576097	4148003	RESIDENT	3.25E-03	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	**4.02E-03**
576106.924148002.76	576107	4148003	RESIDENT	3.06E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	**3.75E-03**
576116.924148002.76	576117	4148003	RESIDENT	2.88E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	**3.51E-03**
576126.924148002.76	576127	4148003	RESIDENT	2.72E-03	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	**3.28E-03**
576136.924148002.76	576137	4148003	RESIDENT	2.56E-03	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	**3.07E-03**
576146.924148002.76	576147	4148003	RESIDENT	2.41E-03	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	**2.87E-03**
576156.924148002.76	576157	4148003	RESIDENT	2.28E-03	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	**2.69E-03**
576166.924148002.76	576167	4148003	RESIDENT	2.15E-03	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	**2.53E-03**
576176.924148002.76	576177	4148003	RESIDENT	2.04E-03	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	**2.38E-03**
576186.924148002.76	576187	4148003	RESIDENT	1.93E-03	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	**2.25E-03**
576196.924148002.76	576197	4148003	RESIDENT	1.83E-03	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**2.12E-03**
576206.924148002.76	576207	4148003	RESIDENT	1.74E-03	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	**2.01E-03**
576216.924148002.76	576217	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**1.90E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576226.924148002.76	576227	4148003	RESIDENT	1.57E-03	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**1.80E-03**
576236.924148002.76	576237	4148003	RESIDENT	1.50E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**1.71E-03**
576246.924148002.76	576247	4148003	RESIDENT	1.43E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	**1.63E-03**
576256.924148002.76	576257	4148003	RESIDENT	1.37E-03	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**1.55E-03**
576266.924148002.76	576267	4148003	RESIDENT	1.31E-03	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**1.48E-03**
576276.924148002.76	576277	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	**1.41E-03**
576286.924148002.76	576287	4148003	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**1.35E-03**
576086.924148032.76	576087	4148033	RESIDENT	3.16E-03	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	**4.30E-03**
576096.924148032.76	576097	4148033	RESIDENT	2.96E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	**3.96E-03**
576106.924148032.76	576107	4148033	RESIDENT	2.78E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	**3.65E-03**
576116.924148032.76	576117	4148033	RESIDENT	2.61E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	**3.37E-03**
576126.924148032.76	576127	4148033	RESIDENT	2.46E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	**3.12E-03**
576136.924148032.76	576137	4148033	RESIDENT	2.32E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	**2.90E-03**
576146.924148032.76	576147	4148033	RESIDENT	2.19E-03	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	**2.70E-03**
576156.924148032.76	576157	4148033	RESIDENT	2.07E-03	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	**2.53E-03**
576166.924148032.76	576167	4148033	RESIDENT	1.95E-03	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	**2.37E-03**
576176.924148032.76	576177	4148033	RESIDENT	1.85E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	**2.22E-03**
576186.924148032.76	576187	4148033	RESIDENT	1.76E-03	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	**2.10E-03**
576196.924148032.76	576197	4148033	RESIDENT	1.67E-03	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	**1.98E-03**
576206.924148032.76	576207	4148033	RESIDENT	1.59E-03	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	**1.87E-03**
576216.924148032.76	576217	4148033	RESIDENT	1.52E-03	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	**1.77E-03**
576226.924148032.76	576227	4148033	RESIDENT	1.45E-03	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	**1.69E-03**
576236.924148032.76	576237	4148033	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**1.60E-03**
576246.924148032.76	576247	4148033	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**1.53E-03**
576256.924148032.76	576257	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**1.46E-03**
576266.924148032.76	576267	4148033	RESIDENT	1.22E-03	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**1.40E-03**
576086.924148042.76	576087	4148043	RESIDENT	3.05E-03	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	**4.33E-03**
576096.924148042.76	576097	4148043	RESIDENT	2.86E-03	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	**3.96E-03**
576106.924148042.76	576107	4148043	RESIDENT	2.68E-03	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	**3.62E-03**
576116.924148042.76	576117	4148043	RESIDENT	2.52E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	**3.33E-03**
576126.924148042.76	576127	4148043	RESIDENT	2.37E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	**3.08E-03**
576136.924148042.76	576137	4148043	RESIDENT	2.24E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	**2.85E-03**
576146.924148042.76	576147	4148043	RESIDENT	2.11E-03	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	**2.65E-03**
576156.924148042.76	576157	4148043	RESIDENT	2.00E-03	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	**2.47E-03**
576166.924148042.76	576167	4148043	RESIDENT	1.89E-03	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	**2.32E-03**
576176.924148042.76	576177	4148043	RESIDENT	1.80E-03	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	**2.17E-03**
576186.924148042.76	576187	4148043	RESIDENT	1.71E-03	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	**2.05E-03**
576196.924148042.76	576197	4148043	RESIDENT	1.63E-03	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	**1.93E-03**
576206.924148042.76	576207	4148043	RESIDENT	1.55E-03	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	**1.83E-03**
576216.924148042.76	576217	4148043	RESIDENT	1.48E-03	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	**1.74E-03**
576226.924148042.76	576227	4148043	RESIDENT	1.42E-03	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**1.65E-03**
576236.924148042.76	576237	4148043	RESIDENT	1.36E-03	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**1.57E-03**
576246.924148042.76	576247	4148043	RESIDENT	1.30E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**1.50E-03**
576256.924148042.76	576257	4148043	RESIDENT	1.25E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**1.43E-03**
576266.924148042.76	576267	4148043	RESIDENT	1.20E-03	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**1.37E-03**
576086.924148052.76	576087	4148053	RESIDENT	2.94E-03	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	**4.39E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576096.924148052.76	576097	4148053	RESIDENT	2.76E-03	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	**3.98E-03**
576106.924148052.76	576107	4148053	RESIDENT	2.59E-03	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	**3.61E-03**
576116.924148052.76	576117	4148053	RESIDENT	2.43E-03	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	**3.30E-03**
576126.924148052.76	576127	4148053	RESIDENT	2.29E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	**3.03E-03**
576136.924148052.76	576137	4148053	RESIDENT	2.16E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	**2.80E-03**
576146.924148052.76	576147	4148053	RESIDENT	2.05E-03	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	**2.60E-03**
576156.924148052.76	576157	4148053	RESIDENT	1.94E-03	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	**2.42E-03**
576166.924148052.76	576167	4148053	RESIDENT	1.84E-03	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**2.27E-03**
576176.924148052.76	576177	4148053	RESIDENT	1.75E-03	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	**2.13E-03**
576186.924148052.76	576187	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	**2.00E-03**
576196.924148052.76	576197	4148053	RESIDENT	1.58E-03	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	**1.89E-03**
576206.924148052.76	576207	4148053	RESIDENT	1.51E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	**1.79E-03**
576216.924148052.76	576217	4148053	RESIDENT	1.45E-03	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	**1.70E-03**
576226.924148052.76	576227	4148053	RESIDENT	1.38E-03	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**1.62E-03**
576236.924148052.76	576237	4148053	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	**1.54E-03**
576246.924148052.76	576247	4148053	RESIDENT	1.27E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	**1.47E-03**
576256.924148052.76	576257	4148053	RESIDENT	1.22E-03	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	**1.41E-03**
576266.924148052.76	576267	4148053	RESIDENT	1.18E-03	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	**1.35E-03**
576246.924148062.76	576247	4148063	RESIDENT	1.25E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**1.45E-03**
576256.924148062.76	576257	4148063	RESIDENT	1.20E-03	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**1.39E-03**
576266.924148062.76	576267	4148063	RESIDENT	1.16E-03	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	**1.33E-03**
576246.924148072.76	576247	4148073	RESIDENT	1.23E-03	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**1.43E-03**
576256.924148072.76	576257	4148073	RESIDENT	1.18E-03	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**1.37E-03**
576266.924148072.76	576267	4148073	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	**1.31E-03**
576246.924148082.76	576247	4148083	RESIDENT	1.21E-03	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	**1.41E-03**
576256.924148082.76	576257	4148083	RESIDENT	1.16E-03	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	**1.35E-03**
576266.924148082.76	576267	4148083	RESIDENT	1.12E-03	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**1.30E-03**
576246.924148092.76	576247	4148093	RESIDENT	1.19E-03	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**1.39E-03**
576256.924148092.76	576257	4148093	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.34E-03**
576266.924148092.76	576267	4148093	RESIDENT	1.10E-03	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**1.28E-03**
576246.924148102.76	576247	4148103	RESIDENT	1.17E-03	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**1.38E-03**
576256.924148102.76	576257	4148103	RESIDENT	1.13E-03	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	**1.32E-03**
576266.924148102.76	576267	4148103	RESIDENT	1.09E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	**1.27E-03**
576246.924148112.76	576247	4148113	RESIDENT	1.16E-03	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.36E-03**
576256.924148112.76	576257	4148113	RESIDENT	1.11E-03	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**1.31E-03**
576266.924148112.76	576267	4148113	RESIDENT	1.08E-03	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**1.26E-03**
576246.924148122.76	576247	4148123	RESIDENT	1.14E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**1.35E-03**
576256.924148122.76	576257	4148123	RESIDENT	1.10E-03	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**1.30E-03**
576266.924148122.76	576267	4148123	RESIDENT	1.06E-03	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**1.24E-03**
576246.924148132.76	576247	4148133	RESIDENT	1.13E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**1.34E-03**
576256.924148132.76	576257	4148133	RESIDENT	1.09E-03	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	**1.28E-03**
576266.924148132.76	576267	4148133	RESIDENT	1.05E-03	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**1.23E-03**
576246.924148142.76	576247	4148143	RESIDENT	1.12E-03	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**1.32E-03**
576256.924148142.76	576257	4148143	RESIDENT	1.08E-03	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**1.27E-03**
576266.924148142.76	576267	4148143	RESIDENT	1.04E-03	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	**1.22E-03**
5754794147879	575479	4147879	RESIDENT	8.14E-03	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	**8.18E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5754894147879	575489	4147879	RESIDENT	8.71E-03	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	**8.75E-03**
5754994147879	575499	4147879	RESIDENT	9.33E-03	0.00E+00	0.00E+00	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	**9.38E-03**
5755094147879	575509	4147879	RESIDENT	9.98E-03	0.00E+00	0.00E+00	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	**1.00E-02**
5755194147879	575519	4147879	RESIDENT	1.06E-02	0.00E+00	0.00E+00	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	**1.07E-02**
5755294147879	575529	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	**1.13E-02**
5755394147879	575539	4147879	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	**1.20E-02**
5755494147879	575549	4147879	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	**1.26E-02**
5755594147879	575559	4147879	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	**1.32E-02**
5755694147879	575569	4147879	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	**1.38E-02**
5755794147879	575579	4147879	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	**1.44E-02**
5755894147879	575589	4147879	RESIDENT	1.48E-02	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	**1.49E-02**
5755994147879	575599	4147879	RESIDENT	1.53E-02	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	**1.54E-02**
5756094147879	575609	4147879	RESIDENT	1.57E-02	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	**1.58E-02**
5756194147879	575619	4147879	RESIDENT	1.60E-02	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**1.61E-02**
5756294147879	575629	4147879	RESIDENT	1.62E-02	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	**1.63E-02**
5756394147879	575639	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**1.65E-02**
5756494147879	575649	4147879	RESIDENT	1.65E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**1.66E-02**
5756594147879	575659	4147879	RESIDENT	1.65E-02	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**1.67E-02**
5756694147879	575669	4147879	RESIDENT	1.65E-02	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**1.67E-02**
5756794147879	575679	4147879	RESIDENT	1.64E-02	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**1.66E-02**
5756894147879	575689	4147879	RESIDENT	1.62E-02	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	**1.64E-02**
5756994147879	575699	4147879	RESIDENT	1.60E-02	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	**1.62E-02**
5757094147879	575709	4147879	RESIDENT	1.57E-02	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	**1.60E-02**
5757194147879	575719	4147879	RESIDENT	1.53E-02	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	**1.56E-02**
5757294147879	575729	4147879	RESIDENT	1.49E-02	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	**1.53E-02**
5757394147879	575739	4147879	RESIDENT	1.45E-02	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	**1.48E-02**
5757494147879	575749	4147879	RESIDENT	1.40E-02	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	**1.44E-02**
5757594147879	575759	4147879	RESIDENT	1.36E-02	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	**1.39E-02**
5757694147879	575769	4147879	RESIDENT	1.31E-02	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	**1.34E-02**
5757794147879	575779	4147879	RESIDENT	1.26E-02	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	**1.30E-02**
5757894147879	575789	4147879	RESIDENT	1.21E-02	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	**1.25E-02**
5757994147879	575799	4147879	RESIDENT	1.16E-02	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	**1.20E-02**
5758094147879	575809	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	**1.16E-02**
5758194147879	575819	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	**1.11E-02**
5758294147879	575829	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	**1.06E-02**
5758394147879	575839	4147879	RESIDENT	9.77E-03	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	**1.02E-02**
5758494147879	575849	4147879	RESIDENT	9.36E-03	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	**9.77E-03**
5758594147879	575859	4147879	RESIDENT	8.97E-03	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	**9.38E-03**
5758694147879	575869	4147879	RESIDENT	8.61E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	**9.03E-03**
5758794147879	575879	4147879	RESIDENT	8.27E-03	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	**8.69E-03**
5758894147879	575889	4147879	RESIDENT	7.92E-03	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	**8.34E-03**
5758994147879	575899	4147879	RESIDENT	7.58E-03	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	**8.00E-03**
5759094147879	575909	4147879	RESIDENT	7.25E-03	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**7.68E-03**
5759194147879	575919	4147879	RESIDENT	6.96E-03	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	**7.39E-03**
5759294147879	575929	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	**7.11E-03**
5759394147879	575939	4147879	RESIDENT	6.42E-03	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	**6.85E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759494147879	575949	4147879	RESIDENT	6.17E-03	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	**6.61E-03**
5759594147879	575959	4147879	RESIDENT	5.93E-03	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	**6.38E-03**
5759694147879	575969	4147879	RESIDENT	5.69E-03	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	**6.14E-03**
5759794147879	575979	4147879	RESIDENT	5.47E-03	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	**5.91E-03**
5759894147879	575989	4147879	RESIDENT	5.25E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	**5.70E-03**
5759994147879	575999	4147879	RESIDENT	5.06E-03	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	**5.50E-03**
5760094147879	576009	4147879	RESIDENT	4.87E-03	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	**5.31E-03**
5760194147879	576019	4147879	RESIDENT	4.69E-03	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	**5.13E-03**
5760294147879	576029	4147879	RESIDENT	4.53E-03	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	**4.96E-03**
5760394147879	576039	4147879	RESIDENT	4.36E-03	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	**4.79E-03**
5760494147879	576049	4147879	RESIDENT	4.19E-03	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	**4.61E-03**
5760594147879	576059	4147879	RESIDENT	4.04E-03	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	**4.45E-03**
5760694147879	576069	4147879	RESIDENT	3.90E-03	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	**4.30E-03**
5754794147889	575479	4147889	RESIDENT	8.38E-03	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	**8.42E-03**
5754894147889	575489	4147889	RESIDENT	8.98E-03	0.00E+00	0.00E+00	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	**9.03E-03**
5754994147889	575499	4147889	RESIDENT	9.65E-03	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	**9.70E-03**
5755094147889	575509	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	**1.04E-02**
5755194147889	575519	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	**1.11E-02**
5755294147889	575529	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	**1.18E-02**
5755394147889	575539	4147889	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	**1.25E-02**
5755494147889	575549	4147889	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	**1.32E-02**
5755594147889	575559	4147889	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	**1.39E-02**
5755694147889	575569	4147889	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	**1.45E-02**
5755794147889	575579	4147889	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	**1.51E-02**
5755894147889	575589	4147889	RESIDENT	1.56E-02	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	**1.57E-02**
5755994147889	575599	4147889	RESIDENT	1.61E-02	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	**1.62E-02**
5756094147889	575609	4147889	RESIDENT	1.65E-02	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	**1.66E-02**
5756194147889	575619	4147889	RESIDENT	1.69E-02	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**1.70E-02**
5756294147889	575629	4147889	RESIDENT	1.71E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	**1.72E-02**
5756394147889	575639	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	**1.74E-02**
5756494147889	575649	4147889	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	**1.76E-02**
5756594147889	575659	4147889	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	**1.76E-02**
5756694147889	575669	4147889	RESIDENT	1.74E-02	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**1.76E-02**
5756794147889	575679	4147889	RESIDENT	1.73E-02	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**1.75E-02**
5756894147889	575689	4147889	RESIDENT	1.71E-02	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**1.73E-02**
5756994147889	575699	4147889	RESIDENT	1.69E-02	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	**1.71E-02**
5757094147889	575709	4147889	RESIDENT	1.66E-02	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	**1.69E-02**
5757194147889	575719	4147889	RESIDENT	1.62E-02	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	**1.65E-02**
5757294147889	575729	4147889	RESIDENT	1.57E-02	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	**1.60E-02**
5757394147889	575739	4147889	RESIDENT	1.52E-02	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	**1.56E-02**
5757494147889	575749	4147889	RESIDENT	1.47E-02	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	**1.51E-02**
5757594147889	575759	4147889	RESIDENT	1.42E-02	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	**1.46E-02**
5757694147889	575769	4147889	RESIDENT	1.37E-02	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	**1.41E-02**
5757794147889	575779	4147889	RESIDENT	1.31E-02	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	**1.36E-02**
5757894147889	575789	4147889	RESIDENT	1.26E-02	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	**1.30E-02**
5757994147889	575799	4147889	RESIDENT	1.21E-02	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	**1.25E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147889	575809	4147889	RESIDENT	1.16E-02	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	**1.21E-02**
5758194147889	575819	4147889	RESIDENT	1.11E-02	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	**1.15E-02**
5758294147889	575829	4147889	RESIDENT	1.06E-02	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	**1.10E-02**
5758394147889	575839	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	**1.06E-02**
5758494147889	575849	4147889	RESIDENT	9.70E-03	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**1.01E-02**
5758594147889	575859	4147889	RESIDENT	9.29E-03	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	**9.72E-03**
5758694147889	575869	4147889	RESIDENT	8.90E-03	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	**9.34E-03**
5758794147889	575879	4147889	RESIDENT	8.53E-03	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	**8.98E-03**
5758894147889	575889	4147889	RESIDENT	8.16E-03	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	**8.61E-03**
5758994147889	575899	4147889	RESIDENT	7.80E-03	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	**8.25E-03**
5759094147889	575909	4147889	RESIDENT	7.46E-03	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	**7.91E-03**
5759194147889	575919	4147889	RESIDENT	7.15E-03	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	**7.60E-03**
5759294147889	575929	4147889	RESIDENT	6.85E-03	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	**7.31E-03**
5759394147889	575939	4147889	RESIDENT	6.58E-03	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	**7.04E-03**
5759494147889	575949	4147889	RESIDENT	6.32E-03	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	**6.79E-03**
5759594147889	575959	4147889	RESIDENT	6.07E-03	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	**6.54E-03**
5759694147889	575969	4147889	RESIDENT	5.82E-03	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	**6.29E-03**
5759794147889	575979	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	**6.06E-03**
5759894147889	575989	4147889	RESIDENT	5.36E-03	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	**5.84E-03**
5759994147889	575999	4147889	RESIDENT	5.16E-03	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	**5.63E-03**
5760094147889	576009	4147889	RESIDENT	4.96E-03	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	**5.43E-03**
5760194147889	576019	4147889	RESIDENT	4.78E-03	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	**5.24E-03**
5760294147889	576029	4147889	RESIDENT	4.60E-03	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	**5.07E-03**
5760394147889	576039	4147889	RESIDENT	4.43E-03	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	**4.88E-03**
5760494147889	576049	4147889	RESIDENT	4.25E-03	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	**4.70E-03**
5760594147889	576059	4147889	RESIDENT	4.09E-03	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	**4.53E-03**
5760694147889	576069	4147889	RESIDENT	3.95E-03	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	**4.37E-03**
5754794147899	575479	4147899	RESIDENT	8.63E-03	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	**8.67E-03**
5754894147899	575489	4147899	RESIDENT	9.27E-03	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	**9.32E-03**
5754994147899	575499	4147899	RESIDENT	9.99E-03	0.00E+00	0.00E+00	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	**1.00E-02**
5755094147899	575509	4147899	RESIDENT	1.07E-02	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	**1.08E-02**
5755194147899	575519	4147899	RESIDENT	1.15E-02	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	**1.15E-02**
5755294147899	575529	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	**1.23E-02**
5755394147899	575539	4147899	RESIDENT	1.30E-02	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	**1.31E-02**
5755494147899	575549	4147899	RESIDENT	1.37E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	**1.38E-02**
5755594147899	575559	4147899	RESIDENT	1.45E-02	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	**1.45E-02**
5755694147899	575569	4147899	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	**1.52E-02**
5755794147899	575579	4147899	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	**1.59E-02**
5755894147899	575589	4147899	RESIDENT	1.64E-02	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	**1.65E-02**
5755994147899	575599	4147899	RESIDENT	1.70E-02	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	**1.71E-02**
5756094147899	575609	4147899	RESIDENT	1.75E-02	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	**1.76E-02**
5756194147899	575619	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	**1.79E-02**
5756294147899	575629	4147899	RESIDENT	1.81E-02	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	**1.82E-02**
5756394147899	575639	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**1.84E-02**
5756494147899	575649	4147899	RESIDENT	1.84E-02	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	**1.86E-02**
5756594147899	575659	4147899	RESIDENT	1.84E-02	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	**1.86E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5756694147899	575669	4147899	RESIDENT	1.84E-02	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**1.86E-02**
5756794147899	575679	4147899	RESIDENT	1.83E-02	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	**1.85E-02**
5756894147899	575689	4147899	RESIDENT	1.81E-02	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	**1.83E-02**
5756994147899	575699	4147899	RESIDENT	1.78E-02	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	**1.81E-02**
5757094147899	575709	4147899	RESIDENT	1.75E-02	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	**1.78E-02**
5757194147899	575719	4147899	RESIDENT	1.71E-02	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	**1.74E-02**
5757294147899	575729	4147899	RESIDENT	1.65E-02	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	**1.69E-02**
5757394147899	575739	4147899	RESIDENT	1.60E-02	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	**1.64E-02**
5757494147899	575749	4147899	RESIDENT	1.55E-02	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	**1.59E-02**
5757594147899	575759	4147899	RESIDENT	1.49E-02	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	**1.53E-02**
5757694147899	575769	4147899	RESIDENT	1.43E-02	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**1.48E-02**
5757794147899	575779	4147899	RESIDENT	1.38E-02	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	**1.42E-02**
5757894147899	575789	4147899	RESIDENT	1.32E-02	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	**1.36E-02**
5757994147899	575799	4147899	RESIDENT	1.27E-02	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	**1.31E-02**
5758094147899	575809	4147899	RESIDENT	1.21E-02	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	**1.26E-02**
5758194147899	575819	4147899	RESIDENT	1.15E-02	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	**1.20E-02**
5758294147899	575829	4147899	RESIDENT	1.10E-02	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	**1.15E-02**
5758394147899	575839	4147899	RESIDENT	1.05E-02	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	**1.10E-02**
5758494147899	575849	4147899	RESIDENT	1.01E-02	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	**1.05E-02**
5758594147899	575859	4147899	RESIDENT	9.61E-03	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	**1.01E-02**
5758694147899	575869	4147899	RESIDENT	9.20E-03	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	**9.67E-03**
5758794147899	575879	4147899	RESIDENT	8.81E-03	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	**9.28E-03**
5758894147899	575889	4147899	RESIDENT	8.41E-03	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	**8.89E-03**
5758994147899	575899	4147899	RESIDENT	8.03E-03	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	**8.50E-03**
5759094147899	575909	4147899	RESIDENT	7.67E-03	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	**8.15E-03**
5759194147899	575919	4147899	RESIDENT	7.34E-03	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	**7.82E-03**
5759294147899	575929	4147899	RESIDENT	7.03E-03	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	**7.52E-03**
5759394147899	575939	4147899	RESIDENT	6.75E-03	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	**7.24E-03**
5759494147899	575949	4147899	RESIDENT	6.48E-03	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	**6.97E-03**
5759594147899	575959	4147899	RESIDENT	6.21E-03	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	**6.71E-03**
5759694147899	575969	4147899	RESIDENT	5.95E-03	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	**6.45E-03**
5759794147899	575979	4147899	RESIDENT	5.70E-03	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	**6.20E-03**
5759894147899	575989	4147899	RESIDENT	5.47E-03	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	**5.97E-03**
5759994147899	575999	4147899	RESIDENT	5.26E-03	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	**5.76E-03**
5760094147899	576009	4147899	RESIDENT	5.05E-03	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	**5.55E-03**
5760194147899	576019	4147899	RESIDENT	4.86E-03	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	**5.36E-03**
5760294147899	576029	4147899	RESIDENT	4.68E-03	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	**5.17E-03**
5760394147899	576039	4147899	RESIDENT	4.49E-03	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	**4.98E-03**
5760494147899	576049	4147899	RESIDENT	4.31E-03	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	**4.79E-03**
5760594147899	576059	4147899	RESIDENT	4.15E-03	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	**4.61E-03**
5760694147899	576069	4147899	RESIDENT	3.99E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	**4.44E-03**
5754794147909	575479	4147909	RESIDENT	8.90E-03	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	**8.94E-03**
5754894147909	575489	4147909	RESIDENT	9.59E-03	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	**9.63E-03**
5754994147909	575499	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	**1.04E-02**
5755094147909	575509	4147909	RESIDENT	1.12E-02	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	**1.12E-02**
5755194147909	575519	4147909	RESIDENT	1.20E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	**1.20E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5755294147909	575529	4147909	RESIDENT	1.28E-02	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	**1.28E-02**
5755394147909	575539	4147909	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	**1.36E-02**
5755494147909	575549	4147909	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	**1.45E-02**
5755594147909	575559	4147909	RESIDENT	1.52E-02	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	**1.52E-02**
5755694147909	575569	4147909	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	**1.60E-02**
5755794147909	575579	4147909	RESIDENT	1.66E-02	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	**1.67E-02**
5755894147909	575589	4147909	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	**1.74E-02**
5755994147909	575599	4147909	RESIDENT	1.79E-02	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	**1.80E-02**
5756094147909	575609	4147909	RESIDENT	1.84E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	**1.86E-02**
5756194147909	575619	4147909	RESIDENT	1.88E-02	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**1.90E-02**
5756294147909	575629	4147909	RESIDENT	1.91E-02	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**1.93E-02**
5756394147909	575639	4147909	RESIDENT	1.93E-02	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	**1.95E-02**
5756494147909	575649	4147909	RESIDENT	1.95E-02	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	**1.96E-02**
5756594147909	575659	4147909	RESIDENT	1.95E-02	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**1.97E-02**
5756694147909	575669	4147909	RESIDENT	1.95E-02	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**1.97E-02**
5756794147909	575679	4147909	RESIDENT	1.93E-02	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	**1.96E-02**
5756894147909	575689	4147909	RESIDENT	1.91E-02	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	**1.94E-02**
5756994147909	575699	4147909	RESIDENT	1.89E-02	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	**1.92E-02**
5757094147909	575709	4147909	RESIDENT	1.85E-02	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	**1.88E-02**
5757194147909	575719	4147909	RESIDENT	1.80E-02	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	**1.84E-02**
5757294147909	575729	4147909	RESIDENT	1.75E-02	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	**1.78E-02**
5757394147909	575739	4147909	RESIDENT	1.69E-02	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	**1.73E-02**
5757494147909	575749	4147909	RESIDENT	1.63E-02	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	**1.67E-02**
5757594147909	575759	4147909	RESIDENT	1.57E-02	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	**1.61E-02**
5757694147909	575769	4147909	RESIDENT	1.50E-02	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	**1.55E-02**
5757794147909	575779	4147909	RESIDENT	1.44E-02	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	**1.49E-02**
5757894147909	575789	4147909	RESIDENT	1.38E-02	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	**1.43E-02**
5757994147909	575799	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	**1.37E-02**
5758094147909	575809	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	**1.31E-02**
5758194147909	575819	4147909	RESIDENT	1.20E-02	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	**1.25E-02**
5758294147909	575829	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	**1.19E-02**
5758394147909	575839	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	**1.14E-02**
5758494147909	575849	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**1.09E-02**
5758594147909	575859	4147909	RESIDENT	9.95E-03	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	**1.04E-02**
5758694147909	575869	4147909	RESIDENT	9.51E-03	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	**1.00E-02**
5758794147909	575879	4147909	RESIDENT	9.09E-03	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	**9.60E-03**
5758894147909	575889	4147909	RESIDENT	8.67E-03	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	**9.18E-03**
5758994147909	575899	4147909	RESIDENT	8.27E-03	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	**8.78E-03**
5759094147909	575909	4147909	RESIDENT	7.89E-03	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	**8.40E-03**
5759194147909	575919	4147909	RESIDENT	7.54E-03	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	**8.06E-03**
5759294147909	575929	4147909	RESIDENT	7.22E-03	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	**7.74E-03**
5759394147909	575939	4147909	RESIDENT	6.92E-03	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	**7.44E-03**
5759494147909	575949	4147909	RESIDENT	6.63E-03	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	**7.16E-03**
5759594147909	575959	4147909	RESIDENT	6.36E-03	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	**6.89E-03**
5759694147909	575969	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	**6.62E-03**
5759794147909	575979	4147909	RESIDENT	5.82E-03	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	**6.35E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759894147909	575989	4147909	RESIDENT	5.58E-03	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	**6.12E-03**
5759994147909	575999	4147909	RESIDENT	5.35E-03	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	**5.89E-03**
5760094147909	576009	4147909	RESIDENT	5.14E-03	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	**5.67E-03**
5760194147909	576019	4147909	RESIDENT	4.94E-03	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	**5.47E-03**
5760294147909	576029	4147909	RESIDENT	4.75E-03	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	**5.27E-03**
5760394147909	576039	4147909	RESIDENT	4.55E-03	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	**5.07E-03**
5760494147909	576049	4147909	RESIDENT	4.37E-03	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	**4.87E-03**
5760594147909	576059	4147909	RESIDENT	4.19E-03	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**4.68E-03**
5760694147909	576069	4147909	RESIDENT	4.03E-03	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	**4.50E-03**
5754994147919	575499	4147919	RESIDENT	1.07E-02	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	**1.08E-02**
5755094147919	575509	4147919	RESIDENT	1.16E-02	0.00E+00	0.00E+00	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	**1.16E-02**
5755194147919	575519	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	**1.25E-02**
5755294147919	575529	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	**1.34E-02**
5755394147919	575539	4147919	RESIDENT	1.42E-02	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	**1.43E-02**
5755494147919	575549	4147919	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	**1.52E-02**
5755594147919	575559	4147919	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	**1.60E-02**
5755694147919	575569	4147919	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	**1.68E-02**
5755794147919	575579	4147919	RESIDENT	1.75E-02	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	**1.76E-02**
5755894147919	575589	4147919	RESIDENT	1.82E-02	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	**1.83E-02**
5755994147919	575599	4147919	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	**1.90E-02**
5756094147919	575609	4147919	RESIDENT	1.95E-02	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	**1.96E-02**
5756194147919	575619	4147919	RESIDENT	1.99E-02	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**2.01E-02**
5756294147919	575629	4147919	RESIDENT	2.02E-02	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**2.04E-02**
5756394147919	575639	4147919	RESIDENT	2.05E-02	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	**2.06E-02**
5756494147919	575649	4147919	RESIDENT	2.06E-02	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	**2.08E-02**
5756594147919	575659	4147919	RESIDENT	2.07E-02	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	**2.09E-02**
5756694147919	575669	4147919	RESIDENT	2.06E-02	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	**2.09E-02**
5756794147919	575679	4147919	RESIDENT	2.05E-02	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	**2.08E-02**
5756894147919	575689	4147919	RESIDENT	2.03E-02	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	**2.06E-02**
5756994147919	575699	4147919	RESIDENT	2.00E-02	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	**2.03E-02**
5757094147919	575709	4147919	RESIDENT	1.96E-02	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	**1.99E-02**
5757194147919	575719	4147919	RESIDENT	1.90E-02	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	**1.94E-02**
5757294147919	575729	4147919	RESIDENT	1.84E-02	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	**1.89E-02**
5757394147919	575739	4147919	RESIDENT	1.78E-02	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	**1.83E-02**
5757494147919	575749	4147919	RESIDENT	1.71E-02	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	**1.76E-02**
5757594147919	575759	4147919	RESIDENT	1.65E-02	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	**1.70E-02**
5757694147919	575769	4147919	RESIDENT	1.58E-02	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	**1.63E-02**
5757794147919	575779	4147919	RESIDENT	1.51E-02	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	**1.56E-02**
5757894147919	575789	4147919	RESIDENT	1.44E-02	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	**1.50E-02**
5757994147919	575799	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	**1.43E-02**
5758094147919	575809	4147919	RESIDENT	1.32E-02	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	**1.37E-02**
5758194147919	575819	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	**1.30E-02**
5758294147919	575829	4147919	RESIDENT	1.19E-02	0.00E+00	0.00E+00	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	**1.24E-02**
5758394147919	575839	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	**1.19E-02**
5758494147919	575849	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	**1.13E-02**
5758594147919	575859	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	**1.08E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758694147919	575869	4147919	RESIDENT	9.83E-03	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	**1.04E-02**
5758794147919	575879	4147919	RESIDENT	9.39E-03	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	**9.93E-03**
5758894147919	575889	4147919	RESIDENT	8.94E-03	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	**9.49E-03**
5758994147919	575899	4147919	RESIDENT	8.52E-03	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	**9.06E-03**
5759094147919	575909	4147919	RESIDENT	8.12E-03	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	**8.66E-03**
5759194147919	575919	4147919	RESIDENT	7.75E-03	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	**8.30E-03**
5759294147919	575929	4147919	RESIDENT	7.41E-03	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	**7.96E-03**
5759394147919	575939	4147919	RESIDENT	7.09E-03	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	**7.65E-03**
5759494147919	575949	4147919	RESIDENT	6.79E-03	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	**7.36E-03**
5759594147919	575959	4147919	RESIDENT	6.50E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	**7.07E-03**
5759694147919	575969	4147919	RESIDENT	6.21E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	**6.78E-03**
5759794147919	575979	4147919	RESIDENT	5.94E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	**6.51E-03**
5759894147919	575989	4147919	RESIDENT	5.69E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	**6.26E-03**
5759994147919	575999	4147919	RESIDENT	5.45E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	**6.02E-03**
5760094147919	576009	4147919	RESIDENT	5.23E-03	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	**5.79E-03**
5760194147919	576019	4147919	RESIDENT	5.02E-03	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	**5.58E-03**
5760294147919	576029	4147919	RESIDENT	4.82E-03	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	**5.37E-03**
5760394147919	576039	4147919	RESIDENT	4.61E-03	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	**5.16E-03**
5760494147919	576049	4147919	RESIDENT	4.42E-03	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	**4.95E-03**
5760594147919	576059	4147919	RESIDENT	4.23E-03	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	**4.76E-03**
5760694147919	576069	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	**4.57E-03**
5755294147929	575529	4147929	RESIDENT	1.39E-02	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**1.40E-02**
5755394147929	575539	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	**1.49E-02**
5755494147929	575549	4147929	RESIDENT	1.58E-02	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	**1.59E-02**
5755594147929	575559	4147929	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	**1.68E-02**
5755694147929	575569	4147929	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	**1.77E-02**
5755794147929	575579	4147929	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	**1.86E-02**
5755894147929	575589	4147929	RESIDENT	1.92E-02	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	**1.93E-02**
5755994147929	575599	4147929	RESIDENT	2.00E-02	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	**2.01E-02**
5756094147929	575609	4147929	RESIDENT	2.06E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	**2.08E-02**
5756194147929	575619	4147929	RESIDENT	2.11E-02	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	**2.13E-02**
5756294147929	575629	4147929	RESIDENT	2.15E-02	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**2.16E-02**
5756394147929	575639	4147929	RESIDENT	2.17E-02	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	**2.19E-02**
5756494147929	575649	4147929	RESIDENT	2.19E-02	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	**2.21E-02**
5756594147929	575659	4147929	RESIDENT	2.20E-02	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**2.22E-02**
5756694147929	575669	4147929	RESIDENT	2.19E-02	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**2.22E-02**
5756794147929	575679	4147929	RESIDENT	2.18E-02	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	**2.21E-02**
5756894147929	575689	4147929	RESIDENT	2.15E-02	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	**2.18E-02**
5756994147929	575699	4147929	RESIDENT	2.12E-02	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	**2.15E-02**
5757094147929	575709	4147929	RESIDENT	2.07E-02	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	**2.11E-02**
5757194147929	575719	4147929	RESIDENT	2.02E-02	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	**2.06E-02**
5757294147929	575729	4147929	RESIDENT	1.95E-02	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	**2.00E-02**
5757394147929	575739	4147929	RESIDENT	1.88E-02	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**1.93E-02**
5757494147929	575749	4147929	RESIDENT	1.81E-02	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	**1.86E-02**
5757594147929	575759	4147929	RESIDENT	1.73E-02	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	**1.79E-02**
5757694147929	575769	4147929	RESIDENT	1.66E-02	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	**1.71E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5757794147929	575779	4147929	RESIDENT	1.59E-02	0.00E+00	0.00E+00	9.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	**1.64E-02**
5757894147929	575789	4147929	RESIDENT	1.51E-02	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	**1.57E-02**
5757994147929	575799	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	**1.50E-02**
5758094147929	575809	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	**1.43E-02**
5758194147929	575819	4147929	RESIDENT	1.30E-02	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	**1.36E-02**
5758294147929	575829	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	**1.29E-02**
5758394147929	575839	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	**1.23E-02**
5758494147929	575849	4147929	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	**1.18E-02**
5758594147929	575859	4147929	RESIDENT	1.07E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	**1.12E-02**
5758694147929	575869	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	**1.07E-02**
5758794147929	575879	4147929	RESIDENT	9.69E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	**1.03E-02**
5758894147929	575889	4147929	RESIDENT	9.22E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	**9.80E-03**
5758994147929	575899	4147929	RESIDENT	8.77E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	**9.36E-03**
5759094147929	575909	4147929	RESIDENT	8.35E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	**8.94E-03**
5759194147929	575919	4147929	RESIDENT	7.97E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	**8.55E-03**
5759294147929	575929	4147929	RESIDENT	7.60E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	**8.19E-03**
5759394147929	575939	4147929	RESIDENT	7.27E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	**7.86E-03**
5759494147929	575949	4147929	RESIDENT	6.95E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	**7.55E-03**
5759594147929	575959	4147929	RESIDENT	6.65E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	**7.25E-03**
5759694147929	575969	4147929	RESIDENT	6.34E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	**6.95E-03**
5759794147929	575979	4147929	RESIDENT	6.06E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	**6.66E-03**
5759894147929	575989	4147929	RESIDENT	5.79E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	**6.40E-03**
5759994147929	575999	4147929	RESIDENT	5.54E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	**6.15E-03**
5760094147929	576009	4147929	RESIDENT	5.31E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	**5.91E-03**
5760194147929	576019	4147929	RESIDENT	5.09E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	**5.69E-03**
5760294147929	576029	4147929	RESIDENT	4.88E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	**5.47E-03**
5760394147929	576039	4147929	RESIDENT	4.66E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	**5.25E-03**
5760494147929	576049	4147929	RESIDENT	4.46E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	**5.03E-03**
5760594147929	576059	4147929	RESIDENT	4.27E-03	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	**4.82E-03**
5760694147929	576069	4147929	RESIDENT	4.08E-03	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	**4.62E-03**
5754894147939	575489	4147939	RESIDENT	1.06E-02	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	**1.06E-02**
5754994147939	575499	4147939	RESIDENT	1.15E-02	0.00E+00	0.00E+00	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	**1.15E-02**
5755094147939	575509	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	**1.25E-02**
5755194147939	575519	4147939	RESIDENT	1.35E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	**1.35E-02**
5756494147939	575649	4147939	RESIDENT	2.33E-02	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**2.35E-02**
5756594147939	575659	4147939	RESIDENT	2.33E-02	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**2.36E-02**
5756694147939	575669	4147939	RESIDENT	2.33E-02	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	**2.36E-02**
5756794147939	575679	4147939	RESIDENT	2.31E-02	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	**2.34E-02**
5756894147939	575689	4147939	RESIDENT	2.29E-02	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	**2.32E-02**
5756994147939	575699	4147939	RESIDENT	2.25E-02	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	**2.29E-02**
5757094147939	575709	4147939	RESIDENT	2.20E-02	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**2.24E-02**
5757194147939	575719	4147939	RESIDENT	2.14E-02	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	**2.18E-02**
5757294147939	575729	4147939	RESIDENT	2.06E-02	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	**2.12E-02**
5757394147939	575739	4147939	RESIDENT	1.99E-02	0.00E+00	0.00E+00	9.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	**2.04E-02**
5757494147939	575749	4147939	RESIDENT	1.91E-02	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	**1.97E-02**
5757594147939	575759	4147939	RESIDENT	1.83E-02	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	**1.89E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5757694147939	575769	4147939	RESIDENT	1.75E-02	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	**1.81E-02**
5757794147939	575779	4147939	RESIDENT	1.67E-02	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	**1.73E-02**
5757894147939	575789	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	**1.65E-02**
5757994147939	575799	4147939	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	**1.57E-02**
5758094147939	575809	4147939	RESIDENT	1.43E-02	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	**1.50E-02**
5758194147939	575819	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	**1.42E-02**
5758294147939	575829	4147939	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	**1.35E-02**
5758394147939	575839	4147939	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	**1.29E-02**
5758494147939	575849	4147939	RESIDENT	1.16E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	**1.22E-02**
5758594147939	575859	4147939	RESIDENT	1.10E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	**1.17E-02**
5758694147939	575869	4147939	RESIDENT	1.05E-02	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	**1.11E-02**
5758794147939	575879	4147939	RESIDENT	1.00E-02	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	**1.06E-02**
5758894147939	575889	4147939	RESIDENT	9.51E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	**1.01E-02**
5758994147939	575899	4147939	RESIDENT	9.04E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	**9.66E-03**
5759094147939	575909	4147939	RESIDENT	8.60E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	**9.22E-03**
5759194147939	575919	4147939	RESIDENT	8.19E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	**8.82E-03**
5759294147939	575929	4147939	RESIDENT	7.80E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	**8.44E-03**
5759394147939	575939	4147939	RESIDENT	7.44E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	**8.09E-03**
5759494147939	575949	4147939	RESIDENT	7.11E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	**7.76E-03**
5759594147939	575959	4147939	RESIDENT	6.79E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	**7.44E-03**
5759694147939	575969	4147939	RESIDENT	6.48E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	**7.13E-03**
5759794147939	575979	4147939	RESIDENT	6.18E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	**6.83E-03**
5759894147939	575989	4147939	RESIDENT	5.90E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	**6.55E-03**
5759994147939	575999	4147939	RESIDENT	5.64E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	**6.29E-03**
5760094147939	576009	4147939	RESIDENT	5.39E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	**6.04E-03**
5760194147939	576019	4147939	RESIDENT	5.15E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	**5.80E-03**
5760294147939	576029	4147939	RESIDENT	4.93E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	**5.57E-03**
5760394147939	576039	4147939	RESIDENT	4.71E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	**5.33E-03**
5760494147939	576049	4147939	RESIDENT	4.49E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	**5.11E-03**
5760594147939	576059	4147939	RESIDENT	4.29E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	**4.89E-03**
5760694147939	576069	4147939	RESIDENT	4.10E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	**4.67E-03**
5754894147949	575489	4147949	RESIDENT	1.09E-02	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	**1.10E-02**
5754994147949	575499	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	**1.19E-02**
5755094147949	575509	4147949	RESIDENT	1.29E-02	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	**1.30E-02**
5755194147949	575519	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	**1.41E-02**
5755294147949	575529	4147949	RESIDENT	1.51E-02	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	**1.52E-02**
5755394147949	575539	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	**1.63E-02**
5755494147949	575549	4147949	RESIDENT	1.74E-02	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	**1.74E-02**
5755594147949	575559	4147949	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	**1.86E-02**
5755694147949	575569	4147949	RESIDENT	1.95E-02	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**1.96E-02**
5755794147949	575579	4147949	RESIDENT	2.05E-02	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	**2.06E-02**
5755894147949	575589	4147949	RESIDENT	2.15E-02	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	**2.16E-02**
5755994147949	575599	4147949	RESIDENT	2.23E-02	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	**2.25E-02**
5756094147949	575609	4147949	RESIDENT	2.31E-02	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	**2.32E-02**
5756194147949	575619	4147949	RESIDENT	2.37E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**2.38E-02**
5756294147949	575629	4147949	RESIDENT	2.42E-02	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**2.43E-02**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5756394147949	575639	4147949	RESIDENT	2.45E-02	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	**2.47E-02**
5758294147949	575829	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	**1.41E-02**
5758394147949	575839	4147949	RESIDENT	1.27E-02	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	**1.34E-02**
5758494147949	575849	4147949	RESIDENT	1.21E-02	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	**1.27E-02**
5758594147949	575859	4147949	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	**1.21E-02**
5758694147949	575869	4147949	RESIDENT	1.09E-02	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	**1.15E-02**
5758794147949	575879	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	**1.10E-02**
5758894147949	575889	4147949	RESIDENT	9.80E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	**1.05E-02**
5758994147949	575899	4147949	RESIDENT	9.31E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	**9.98E-03**
5759094147949	575909	4147949	RESIDENT	8.84E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	**9.52E-03**
5759194147949	575919	4147949	RESIDENT	8.41E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	**9.09E-03**
5759294147949	575929	4147949	RESIDENT	8.00E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	**8.69E-03**
5759394147949	575939	4147949	RESIDENT	7.62E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	**8.32E-03**
5759494147949	575949	4147949	RESIDENT	7.27E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	**7.96E-03**
5759594147949	575959	4147949	RESIDENT	6.93E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	**7.63E-03**
5759694147949	575969	4147949	RESIDENT	6.60E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	**7.30E-03**
5759794147949	575979	4147949	RESIDENT	6.29E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	**7.00E-03**
5759894147949	575989	4147949	RESIDENT	6.00E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	**6.71E-03**
5759994147949	575999	4147949	RESIDENT	5.73E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	**6.43E-03**
5760094147949	576009	4147949	RESIDENT	5.46E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	**6.16E-03**
5760194147949	576019	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	**5.91E-03**
5760294147949	576029	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	**5.66E-03**
5760394147949	576039	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	**5.41E-03**
5760494147949	576049	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	**5.18E-03**
5760594147949	576059	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	**4.95E-03**
5760694147949	576069	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	**4.72E-03**
5746794147707	574679	4147707	RESIDENT	3.38E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	**3.43E-04**
5746894147707	574689	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-06	0.00E+00	0.00E+00	**3.51E-04**
5746994147707	574699	4147707	RESIDENT	3.54E-04	0.00E+00	0.00E+00	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	**3.59E-04**
5747094147707	574709	4147707	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**3.67E-04**
5747194147707	574719	4147707	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	**3.75E-04**
5747294147707	574729	4147707	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	**3.84E-04**
5747394147707	574739	4147707	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**3.92E-04**
5747494147707	574749	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**4.01E-04**
5747594147707	574759	4147707	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**4.10E-04**
5748094147707	574809	4147707	RESIDENT	4.48E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	**4.55E-04**
5748194147707	574819	4147707	RESIDENT	4.58E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	**4.65E-04**
5748294147707	574829	4147707	RESIDENT	4.68E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	**4.75E-04**
5748394147707	574839	4147707	RESIDENT	4.78E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	**4.85E-04**
5748494147707	574849	4147707	RESIDENT	4.87E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	**4.95E-04**
5748694147707	574869	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	**5.14E-04**
5748794147707	574879	4147707	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	**5.24E-04**
5748894147707	574889	4147707	RESIDENT	5.26E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	**5.34E-04**
5748994147707	574899	4147707	RESIDENT	5.36E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	**5.44E-04**
5749094147707	574909	4147707	RESIDENT	5.46E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-06	0.00E+00	0.00E+00	**5.54E-04**
5749194147707	574919	4147707	RESIDENT	5.57E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	**5.65E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749294147707	574929	4147707	RESIDENT	5.67E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	**5.76E-04**
5749394147707	574939	4147707	RESIDENT	5.78E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-06	0.00E+00	0.00E+00	**5.87E-04**
5749694147707	574969	4147707	RESIDENT	6.11E-04	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00	**6.20E-04**
5749794147707	574979	4147707	RESIDENT	6.22E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	**6.31E-04**
5749894147707	574989	4147707	RESIDENT	6.33E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	**6.43E-04**
5749994147707	574999	4147707	RESIDENT	6.45E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	**6.55E-04**
5750094147707	575009	4147707	RESIDENT	6.57E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	**6.67E-04**
5750194147707	575019	4147707	RESIDENT	6.69E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-06	0.00E+00	0.00E+00	**6.79E-04**
5750294147707	575029	4147707	RESIDENT	6.82E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	**6.92E-04**
5750594147707	575059	4147707	RESIDENT	7.26E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	**7.37E-04**
5750694147707	575069	4147707	RESIDENT	7.42E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	**7.53E-04**
5750794147707	575079	4147707	RESIDENT	7.58E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	**7.70E-04**
5750894147707	575089	4147707	RESIDENT	7.76E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	**7.88E-04**
5750994147707	575099	4147707	RESIDENT	7.96E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	**8.08E-04**
5751094147707	575109	4147707	RESIDENT	8.17E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**8.29E-04**
5751194147707	575119	4147707	RESIDENT	8.40E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	**8.52E-04**
5751294147707	575129	4147707	RESIDENT	8.64E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**8.77E-04**
5751494147707	575149	4147707	RESIDENT	9.20E-04	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**9.33E-04**
5751594147707	575159	4147707	RESIDENT	9.49E-04	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	**9.63E-04**
5751694147707	575169	4147707	RESIDENT	9.80E-04	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	**9.94E-04**
5751794147707	575179	4147707	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	**1.03E-03**
5751894147707	575189	4147707	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	**1.07E-03**
5751994147707	575199	4147707	RESIDENT	1.10E-03	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**1.12E-03**
5752294147707	575229	4147707	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	**1.27E-03**
5752394147707	575239	4147707	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**1.33E-03**
5752494147707	575249	4147707	RESIDENT	1.38E-03	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**1.40E-03**
5752594147707	575259	4147707	RESIDENT	1.46E-03	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	**1.48E-03**
5752694147707	575269	4147707	RESIDENT	1.54E-03	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**1.56E-03**
5752794147707	575279	4147707	RESIDENT	1.63E-03	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**1.65E-03**
5752894147707	575289	4147707	RESIDENT	1.72E-03	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**1.74E-03**
5752994147707	575299	4147707	RESIDENT	1.83E-03	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**1.85E-03**
5753094147707	575309	4147707	RESIDENT	1.94E-03	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**1.96E-03**
5753194147707	575319	4147707	RESIDENT	2.07E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	**2.09E-03**
5753294147707	575329	4147707	RESIDENT	2.20E-03	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	**2.22E-03**
5753394147707	575339	4147707	RESIDENT	2.34E-03	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	**2.36E-03**
5753494147707	575349	4147707	RESIDENT	2.49E-03	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**2.52E-03**
5754194147707	575419	4147707	RESIDENT	3.75E-03	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**3.78E-03**
5754294147707	575429	4147707	RESIDENT	3.95E-03	0.00E+00	0.00E+00	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	**3.98E-03**
5754394147707	575439	4147707	RESIDENT	4.16E-03	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	**4.19E-03**
5754494147707	575449	4147707	RESIDENT	4.38E-03	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	**4.41E-03**
5746794147717	574679	4147717	RESIDENT	3.36E-04	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	**3.41E-04**
5746894147717	574689	4147717	RESIDENT	3.44E-04	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	**3.49E-04**
5746994147717	574699	4147717	RESIDENT	3.52E-04	0.00E+00	0.00E+00	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**3.57E-04**
5747094147717	574709	4147717	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	**3.65E-04**
5747194147717	574719	4147717	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	**3.74E-04**
5747294147717	574729	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	**3.82E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147717	574739	4147717	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	**3.91E-04**
5747494147717	574749	4147717	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	**4.00E-04**
5747594147717	574759	4147717	RESIDENT	4.03E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	**4.09E-04**
5748194147717	574819	4147717	RESIDENT	4.60E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	**4.66E-04**
5748294147717	574829	4147717	RESIDENT	4.70E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	**4.77E-04**
5748394147717	574839	4147717	RESIDENT	4.80E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	**4.87E-04**
5748494147717	574849	4147717	RESIDENT	4.90E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	**4.97E-04**
5748794147717	574879	4147717	RESIDENT	5.21E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	**5.28E-04**
5748894147717	574889	4147717	RESIDENT	5.31E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	**5.39E-04**
5748994147717	574899	4147717	RESIDENT	5.41E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	**5.49E-04**
5749094147717	574909	4147717	RESIDENT	5.52E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	**5.60E-04**
5749194147717	574919	4147717	RESIDENT	5.63E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	**5.71E-04**
5749294147717	574929	4147717	RESIDENT	5.73E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	**5.82E-04**
5749394147717	574939	4147717	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	**5.93E-04**
5749694147717	574969	4147717	RESIDENT	6.19E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	**6.28E-04**
5749794147717	574979	4147717	RESIDENT	6.30E-04	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	**6.39E-04**
5749894147717	574989	4147717	RESIDENT	6.42E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	**6.51E-04**
5749994147717	574999	4147717	RESIDENT	6.54E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-06	0.00E+00	0.00E+00	**6.64E-04**
5750094147717	575009	4147717	RESIDENT	6.66E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	**6.76E-04**
5750194147717	575019	4147717	RESIDENT	6.79E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	**6.89E-04**
5750294147717	575029	4147717	RESIDENT	6.92E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	**7.02E-04**
5750394147717	575039	4147717	RESIDENT	7.07E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	**7.17E-04**
5750594147717	575059	4147717	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	**7.48E-04**
5750694147717	575069	4147717	RESIDENT	7.53E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	**7.64E-04**
5750794147717	575079	4147717	RESIDENT	7.69E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	**7.81E-04**
5750894147717	575089	4147717	RESIDENT	7.88E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	**7.99E-04**
5750994147717	575099	4147717	RESIDENT	8.07E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	**8.19E-04**
5751094147717	575109	4147717	RESIDENT	8.28E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**8.41E-04**
5751194147717	575119	4147717	RESIDENT	8.51E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	**8.64E-04**
5751294147717	575129	4147717	RESIDENT	8.76E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**8.89E-04**
5751494147717	575149	4147717	RESIDENT	9.31E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**9.45E-04**
5751594147717	575159	4147717	RESIDENT	9.60E-04	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	**9.74E-04**
5751694147717	575169	4147717	RESIDENT	9.92E-04	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.01E-03**
5751794147717	575179	4147717	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.04E-03**
5751894147717	575189	4147717	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**1.08E-03**
5751994147717	575199	4147717	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**1.13E-03**
5752094147717	575209	4147717	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**1.18E-03**
5752294147717	575229	4147717	RESIDENT	1.27E-03	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**1.28E-03**
5752394147717	575239	4147717	RESIDENT	1.33E-03	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	**1.35E-03**
5752494147717	575249	4147717	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**1.41E-03**
5752594147717	575259	4147717	RESIDENT	1.47E-03	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	**1.49E-03**
5752694147717	575269	4147717	RESIDENT	1.55E-03	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**1.57E-03**
5752794147717	575279	4147717	RESIDENT	1.64E-03	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**1.66E-03**
5752894147717	575289	4147717	RESIDENT	1.74E-03	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**1.76E-03**
5752994147717	575299	4147717	RESIDENT	1.84E-03	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	**1.86E-03**
5754194147717	575419	4147717	RESIDENT	3.82E-03	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**3.85E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5754294147717	575429	4147717	RESIDENT	4.04E-03	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**4.06E-03**
5754394147717	575439	4147717	RESIDENT	4.25E-03	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**4.28E-03**
5754494147717	575449	4147717	RESIDENT	4.48E-03	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	**4.51E-03**
5746794147727	574679	4147727	RESIDENT	3.34E-04	0.00E+00	0.00E+00	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	**3.39E-04**
5746894147727	574689	4147727	RESIDENT	3.42E-04	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	**3.47E-04**
5746994147727	574699	4147727	RESIDENT	3.50E-04	0.00E+00	0.00E+00	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	**3.55E-04**
5747094147727	574709	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	**3.63E-04**
5747194147727	574719	4147727	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	**3.72E-04**
5747294147727	574729	4147727	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	**3.81E-04**
5747394147727	574739	4147727	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	**3.90E-04**
5747494147727	574749	4147727	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**3.99E-04**
5747594147727	574759	4147727	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	**4.08E-04**
5747694147727	574769	4147727	RESIDENT	4.11E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	**4.17E-04**
5748194147727	574819	4147727	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	**4.67E-04**
5748294147727	574829	4147727	RESIDENT	4.71E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	**4.78E-04**
5748394147727	574839	4147727	RESIDENT	4.81E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	**4.88E-04**
5748494147727	574849	4147727	RESIDENT	4.92E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	**4.99E-04**
5748794147727	574879	4147727	RESIDENT	5.24E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	**5.32E-04**
5748894147727	574889	4147727	RESIDENT	5.35E-04	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	**5.43E-04**
5748994147727	574899	4147727	RESIDENT	5.46E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	**5.54E-04**
5749094147727	574909	4147727	RESIDENT	5.57E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00	**5.65E-04**
5749194147727	574919	4147727	RESIDENT	5.68E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	**5.76E-04**
5749294147727	574929	4147727	RESIDENT	5.79E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-06	0.00E+00	0.00E+00	**5.88E-04**
5749394147727	574939	4147727	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	**6.00E-04**
5749494147727	574949	4147727	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	**6.12E-04**
5749694147727	574969	4147727	RESIDENT	6.27E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	**6.36E-04**
5749794147727	574979	4147727	RESIDENT	6.38E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	**6.48E-04**
5749894147727	574989	4147727	RESIDENT	6.51E-04	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	**6.60E-04**
5749994147727	574999	4147727	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	**6.73E-04**
5750094147727	575009	4147727	RESIDENT	6.76E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	**6.85E-04**
5750194147727	575019	4147727	RESIDENT	6.88E-04	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	**6.98E-04**
5750294147727	575029	4147727	RESIDENT	7.02E-04	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00	**7.12E-04**
5750394147727	575039	4147727	RESIDENT	7.17E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	**7.28E-04**
5750694147727	575069	4147727	RESIDENT	7.64E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-06	0.00E+00	0.00E+00	**7.75E-04**
5750794147727	575079	4147727	RESIDENT	7.81E-04	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	**7.92E-04**
5750894147727	575089	4147727	RESIDENT	7.99E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06	0.00E+00	0.00E+00	**8.11E-04**
5750994147727	575099	4147727	RESIDENT	8.19E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-06	0.00E+00	0.00E+00	**8.31E-04**
5751094147727	575109	4147727	RESIDENT	8.40E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**8.52E-04**
5751194147727	575119	4147727	RESIDENT	8.63E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	**8.76E-04**
5751294147727	575129	4147727	RESIDENT	8.88E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**9.01E-04**
5751494147727	575149	4147727	RESIDENT	9.44E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	**9.58E-04**
5751594147727	575159	4147727	RESIDENT	9.73E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	**9.87E-04**
5751694147727	575169	4147727	RESIDENT	1.00E-03	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.02E-03**
5751794147727	575179	4147727	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.06E-03**
5751894147727	575189	4147727	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**1.10E-03**
5751994147727	575199	4147727	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	**1.14E-03**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5752094147727	575209	4147727	RESIDENT	1.17E-03	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**1.19E-03**
5752294147727	575229	4147727	RESIDENT	1.28E-03	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	**1.30E-03**
5752394147727	575239	4147727	RESIDENT	1.34E-03	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	**1.36E-03**
5753194147727	575319	4147727	RESIDENT	2.10E-03	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**2.12E-03**
5753294147727	575329	4147727	RESIDENT	2.24E-03	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**2.26E-03**
5753394147727	575339	4147727	RESIDENT	2.38E-03	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	**2.41E-03**
5753494147727	575349	4147727	RESIDENT	2.54E-03	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**2.56E-03**
5753594147727	575359	4147727	RESIDENT	2.71E-03	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**2.73E-03**
5753694147727	575369	4147727	RESIDENT	2.88E-03	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**2.91E-03**
5753794147727	575379	4147727	RESIDENT	3.07E-03	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	**3.10E-03**
5753894147727	575389	4147727	RESIDENT	3.27E-03	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**3.29E-03**
5754194147727	575419	4147727	RESIDENT	3.90E-03	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	**3.92E-03**
5754294147727	575429	4147727	RESIDENT	4.12E-03	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**4.15E-03**
5754394147727	575439	4147727	RESIDENT	4.34E-03	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	**4.38E-03**
5754494147727	575449	4147727	RESIDENT	4.58E-03	0.00E+00	0.00E+00	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	**4.61E-03**
5746794147737	574679	4147737	RESIDENT	3.31E-04	0.00E+00	0.00E+00	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	**3.36E-04**
5746894147737	574689	4147737	RESIDENT	3.39E-04	0.00E+00	0.00E+00	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	**3.44E-04**
5746994147737	574699	4147737	RESIDENT	3.47E-04	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	**3.53E-04**
5747094147737	574709	4147737	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	**3.61E-04**
5747194147737	574719	4147737	RESIDENT	3.64E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	**3.70E-04**
5747294147737	574729	4147737	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	**3.79E-04**
5747394147737	574739	4147737	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**3.88E-04**
5747494147737	574749	4147737	RESIDENT	3.92E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	**3.97E-04**
5747594147737	574759	4147737	RESIDENT	4.01E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**4.07E-04**
5747694147737	574769	4147737	RESIDENT	4.10E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	**4.16E-04**
5748194147737	574819	4147737	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	**4.68E-04**
5748294147737	574829	4147737	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	**4.79E-04**
5748394147737	574839	4147737	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	**4.89E-04**
5748494147737	574849	4147737	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	**5.00E-04**
5748594147737	574859	4147737	RESIDENT	5.05E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	**5.12E-04**
5748794147737	574879	4147737	RESIDENT	5.28E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	**5.35E-04**
5748894147737	574889	4147737	RESIDENT	5.39E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-06	0.00E+00	0.00E+00	**5.46E-04**
5748994147737	574899	4147737	RESIDENT	5.50E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	**5.58E-04**
5749094147737	574909	4147737	RESIDENT	5.61E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	**5.69E-04**
5749194147737	574919	4147737	RESIDENT	5.73E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	**5.81E-04**
5749294147737	574929	4147737	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	**5.93E-04**
5749394147737	574939	4147737	RESIDENT	5.97E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	**6.06E-04**
5749494147737	574949	4147737	RESIDENT	6.10E-04	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-06	0.00E+00	0.00E+00	**6.18E-04**
5749794147737	574979	4147737	RESIDENT	6.47E-04	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	**6.56E-04**
5749894147737	574989	4147737	RESIDENT	6.59E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-06	0.00E+00	0.00E+00	**6.69E-04**
5749994147737	574999	4147737	RESIDENT	6.72E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	**6.82E-04**
5750094147737	575009	4147737	RESIDENT	6.85E-04	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	**6.95E-04**
5750194147737	575019	4147737	RESIDENT	6.98E-04	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-06	0.00E+00	0.00E+00	**7.08E-04**
5750294147737	575029	4147737	RESIDENT	7.12E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	**7.23E-04**
5750394147737	575039	4147737	RESIDENT	7.28E-04	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	**7.38E-04**
5750694147737	575069	4147737	RESIDENT	7.76E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	**7.87E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750794147737	575079	4147737	RESIDENT	7.93E-04	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	**8.04E-04**
5750894147737	575089	4147737	RESIDENT	8.11E-04	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-06	0.00E+00	0.00E+00	**8.23E-04**
5750994147737	575099	4147737	RESIDENT	8.31E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-06	0.00E+00	0.00E+00	**8.43E-04**
5751094147737	575109	4147737	RESIDENT	8.53E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	**8.65E-04**
5751194147737	575119	4147737	RESIDENT	8.75E-04	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	**8.88E-04**
5751294147737	575129	4147737	RESIDENT	9.01E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**9.14E-04**
5751594147737	575159	4147737	RESIDENT	9.87E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	**1.00E-03**
5752594147737	575259	4147737	RESIDENT	1.49E-03	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	**1.51E-03**
5752694147737	575269	4147737	RESIDENT	1.57E-03	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	**1.59E-03**
5752794147737	575279	4147737	RESIDENT	1.66E-03	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	**1.68E-03**
5752894147737	575289	4147737	RESIDENT	1.76E-03	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	**1.78E-03**
5752994147737	575299	4147737	RESIDENT	1.87E-03	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	**1.89E-03**
5753094147737	575309	4147737	RESIDENT	1.98E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	**2.01E-03**
5753194147737	575319	4147737	RESIDENT	2.11E-03	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**2.13E-03**
5753294147737	575329	4147737	RESIDENT	2.25E-03	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**2.27E-03**
5753394147737	575339	4147737	RESIDENT	2.40E-03	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	**2.43E-03**
5753494147737	575349	4147737	RESIDENT	2.56E-03	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	**2.59E-03**
5753594147737	575359	4147737	RESIDENT	2.73E-03	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**2.76E-03**
5753694147737	575369	4147737	RESIDENT	2.92E-03	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	**2.94E-03**
5753794147737	575379	4147737	RESIDENT	3.11E-03	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	**3.13E-03**
5753894147737	575389	4147737	RESIDENT	3.31E-03	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**3.34E-03**
5753994147737	575399	4147737	RESIDENT	3.52E-03	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	**3.55E-03**
5754194147737	575419	4147737	RESIDENT	3.97E-03	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	**4.00E-03**
5754294147737	575429	4147737	RESIDENT	4.20E-03	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**4.23E-03**
5754394147737	575439	4147737	RESIDENT	4.44E-03	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	**4.47E-03**
5754494147737	575449	4147737	RESIDENT	4.69E-03	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**4.72E-03**
5746794147747	574679	4147747	RESIDENT	3.28E-04	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	**3.33E-04**
5746894147747	574689	4147747	RESIDENT	3.36E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**3.42E-04**
5746994147747	574699	4147747	RESIDENT	3.44E-04	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	**3.50E-04**
5747094147747	574709	4147747	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	**3.58E-04**
5747194147747	574719	4147747	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	**3.67E-04**
5747294147747	574729	4147747	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	**3.77E-04**
5747394147747	574739	4147747	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	**3.86E-04**
5747494147747	574749	4147747	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**3.95E-04**
5747594147747	574759	4147747	RESIDENT	3.99E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**4.05E-04**
5747694147747	574769	4147747	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**4.15E-04**
5748294147747	574829	4147747	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	**4.79E-04**
5748394147747	574839	4147747	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	**4.90E-04**
5748494147747	574849	4147747	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	**5.02E-04**
5748594147747	574859	4147747	RESIDENT	5.06E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	**5.13E-04**
5748894147747	574889	4147747	RESIDENT	5.42E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	**5.49E-04**
5748994147747	574899	4147747	RESIDENT	5.53E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	**5.61E-04**
5749094147747	574909	4147747	RESIDENT	5.65E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	**5.73E-04**
5749194147747	574919	4147747	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-06	0.00E+00	0.00E+00	**5.86E-04**
5749294147747	574929	4147747	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	**5.98E-04**
5749394147747	574939	4147747	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	**6.11E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749494147747	574949	4147747	RESIDENT	6.16E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	**6.24E-04**
5749794147747	574979	4147747	RESIDENT	6.55E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	**6.64E-04**
5749894147747	574989	4147747	RESIDENT	6.68E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	**6.78E-04**
5749994147747	574999	4147747	RESIDENT	6.82E-04	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	**6.91E-04**
5750094147747	575009	4147747	RESIDENT	6.95E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	**7.05E-04**
5750194147747	575019	4147747	RESIDENT	7.09E-04	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	**7.19E-04**
5750294147747	575029	4147747	RESIDENT	7.24E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	**7.34E-04**
5750394147747	575039	4147747	RESIDENT	7.40E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	**7.50E-04**
5750494147747	575049	4147747	RESIDENT	7.56E-04	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	**7.66E-04**
5750694147747	575069	4147747	RESIDENT	7.88E-04	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	**7.99E-04**
5750794147747	575079	4147747	RESIDENT	8.06E-04	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	**8.17E-04**
5750994147747	575099	4147747	RESIDENT	8.44E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-06	0.00E+00	0.00E+00	**8.56E-04**
5751994147747	575199	4147747	RESIDENT	1.15E-03	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.16E-03**
5752094147747	575209	4147747	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**1.21E-03**
5752394147747	575239	4147747	RESIDENT	1.37E-03	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	**1.38E-03**
5752494147747	575249	4147747	RESIDENT	1.43E-03	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**1.45E-03**
5752594147747	575259	4147747	RESIDENT	1.50E-03	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	**1.52E-03**
5752694147747	575269	4147747	RESIDENT	1.58E-03	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	**1.60E-03**
5752794147747	575279	4147747	RESIDENT	1.67E-03	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	**1.69E-03**
5752894147747	575289	4147747	RESIDENT	1.77E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	**1.79E-03**
5752994147747	575299	4147747	RESIDENT	1.88E-03	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	**1.90E-03**
5753094147747	575309	4147747	RESIDENT	2.00E-03	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**2.02E-03**
5753194147747	575319	4147747	RESIDENT	2.13E-03	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	**2.15E-03**
5753294147747	575329	4147747	RESIDENT	2.27E-03	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**2.29E-03**
5753394147747	575339	4147747	RESIDENT	2.42E-03	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**2.45E-03**
5753494147747	575349	4147747	RESIDENT	2.59E-03	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	**2.61E-03**
5753594147747	575359	4147747	RESIDENT	2.76E-03	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**2.79E-03**
5753694147747	575369	4147747	RESIDENT	2.95E-03	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**2.98E-03**
5753794147747	575379	4147747	RESIDENT	3.15E-03	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**3.18E-03**
5753894147747	575389	4147747	RESIDENT	3.36E-03	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**3.39E-03**
5753994147747	575399	4147747	RESIDENT	3.58E-03	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**3.61E-03**
5754194147747	575419	4147747	RESIDENT	4.05E-03	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**4.08E-03**
5754294147747	575429	4147747	RESIDENT	4.29E-03	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	**4.32E-03**
5754394147747	575439	4147747	RESIDENT	4.53E-03	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**4.57E-03**
5754494147747	575449	4147747	RESIDENT	4.79E-03	0.00E+00	0.00E+00	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**4.83E-03**
5746894147757	574689	4147757	RESIDENT	3.33E-04	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	**3.38E-04**
5746994147757	574699	4147757	RESIDENT	3.42E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	**3.47E-04**
5747094147757	574709	4147757	RESIDENT	3.50E-04	0.00E+00	0.00E+00	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	**3.56E-04**
5747194147757	574719	4147757	RESIDENT	3.59E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	**3.65E-04**
5747294147757	574729	4147757	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**3.74E-04**
5747394147757	574739	4147757	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	**3.83E-04**
5747494147757	574749	4147757	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**3.93E-04**
5747594147757	574759	4147757	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**4.03E-04**
5747694147757	574769	4147757	RESIDENT	4.07E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**4.13E-04**
5748294147757	574829	4147757	RESIDENT	4.72E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	**4.78E-04**
5748394147757	574839	4147757	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	**4.90E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748494147757	574849	4147757	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	**5.02E-04**
5748594147757	574859	4147757	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-06	0.00E+00	0.00E+00	**5.14E-04**
5748894147757	574889	4147757	RESIDENT	5.44E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	**5.51E-04**
5748994147757	574899	4147757	RESIDENT	5.56E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	**5.64E-04**
5749094147757	574909	4147757	RESIDENT	5.68E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	**5.76E-04**
5749194147757	574919	4147757	RESIDENT	5.81E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	**5.90E-04**
5749294147757	574929	4147757	RESIDENT	5.95E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00	**6.03E-04**
5749394147757	574939	4147757	RESIDENT	6.08E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	**6.16E-04**
5749494147757	574949	4147757	RESIDENT	6.21E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	**6.30E-04**
5749594147757	574959	4147757	RESIDENT	6.35E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	**6.44E-04**
5749794147757	574979	4147757	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	**6.72E-04**
5749894147757	574989	4147757	RESIDENT	6.77E-04	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	**6.86E-04**
5749994147757	574999	4147757	RESIDENT	6.91E-04	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	**7.00E-04**
5750094147757	575009	4147757	RESIDENT	7.05E-04	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	**7.15E-04**
5750194147757	575019	4147757	RESIDENT	7.20E-04	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	**7.30E-04**
5750294147757	575029	4147757	RESIDENT	7.35E-04	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	**7.46E-04**
5750394147757	575039	4147757	RESIDENT	7.51E-04	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	**7.62E-04**
5750494147757	575049	4147757	RESIDENT	7.68E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	**7.78E-04**
5751694147757	575169	4147757	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.06E-03**
5751794147757	575179	4147757	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.09E-03**
5751894147757	575189	4147757	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**1.13E-03**
5751994147757	575199	4147757	RESIDENT	1.16E-03	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.18E-03**
5752094147757	575209	4147757	RESIDENT	1.21E-03	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**1.23E-03**
5752394147757	575239	4147757	RESIDENT	1.38E-03	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**1.39E-03**
5752494147757	575249	4147757	RESIDENT	1.44E-03	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	**1.46E-03**
5752594147757	575259	4147757	RESIDENT	1.52E-03	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	**1.53E-03**
5752694147757	575269	4147757	RESIDENT	1.60E-03	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	**1.61E-03**
5752794147757	575279	4147757	RESIDENT	1.69E-03	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	**1.70E-03**
5752894147757	575289	4147757	RESIDENT	1.78E-03	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	**1.80E-03**
5752994147757	575299	4147757	RESIDENT	1.89E-03	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	**1.91E-03**
5753094147757	575309	4147757	RESIDENT	2.01E-03	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**2.03E-03**
5753194147757	575319	4147757	RESIDENT	2.14E-03	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	**2.17E-03**
5753294147757	575329	4147757	RESIDENT	2.29E-03	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**2.31E-03**
5753394147757	575339	4147757	RESIDENT	2.45E-03	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	**2.47E-03**
5753494147757	575349	4147757	RESIDENT	2.61E-03	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	**2.64E-03**
5754194147757	575419	4147757	RESIDENT	4.12E-03	0.00E+00	0.00E+00	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**4.15E-03**
5754294147757	575429	4147757	RESIDENT	4.37E-03	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	**4.40E-03**
5754394147757	575439	4147757	RESIDENT	4.63E-03	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	**4.66E-03**
5754494147757	575449	4147757	RESIDENT	4.91E-03	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	**4.94E-03**
5746894147767	574689	4147767	RESIDENT	3.30E-04	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	**3.35E-04**
5746994147767	574699	4147767	RESIDENT	3.38E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	**3.44E-04**
5747094147767	574709	4147767	RESIDENT	3.47E-04	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	**3.52E-04**
5747194147767	574719	4147767	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	**3.62E-04**
5747294147767	574729	4147767	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**3.71E-04**
5747394147767	574739	4147767	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	**3.80E-04**
5747494147767	574749	4147767	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**3.90E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747594147767	574759	4147767	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	**4.00E-04**
5747694147767	574769	4147767	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**4.10E-04**
5748294147767	574829	4147767	RESIDENT	4.71E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	**4.77E-04**
5748394147767	574839	4147767	RESIDENT	4.83E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	**4.90E-04**
5748494147767	574849	4147767	RESIDENT	4.95E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	**5.02E-04**
5748594147767	574859	4147767	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	**5.15E-04**
5748694147767	574869	4147767	RESIDENT	5.20E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	**5.27E-04**
5748894147767	574889	4147767	RESIDENT	5.45E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	**5.53E-04**
5748994147767	574899	4147767	RESIDENT	5.58E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	**5.66E-04**
5749094147767	574909	4147767	RESIDENT	5.71E-04	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	**5.79E-04**
5749194147767	574919	4147767	RESIDENT	5.85E-04	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	**5.93E-04**
5749294147767	574929	4147767	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	**6.07E-04**
5749394147767	574939	4147767	RESIDENT	6.12E-04	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	**6.21E-04**
5749494147767	574949	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	**6.34E-04**
5749594147767	574959	4147767	RESIDENT	6.41E-04	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	**6.49E-04**
5749894147767	574989	4147767	RESIDENT	6.85E-04	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-06	0.00E+00	0.00E+00	**6.94E-04**
5750994147767	575099	4147767	RESIDENT	8.72E-04	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-06	0.00E+00	0.00E+00	**8.84E-04**
5751094147767	575109	4147767	RESIDENT	8.93E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	**9.05E-04**
5751194147767	575119	4147767	RESIDENT	9.16E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**9.28E-04**
5751294147767	575129	4147767	RESIDENT	9.41E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	**9.53E-04**
5751394147767	575139	4147767	RESIDENT	9.67E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	**9.81E-04**
5751494147767	575149	4147767	RESIDENT	9.96E-04	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	**1.01E-03**
5751594147767	575159	4147767	RESIDENT	1.02E-03	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	**1.04E-03**
5751694147767	575169	4147767	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.07E-03**
5751794147767	575179	4147767	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.11E-03**
5751894147767	575189	4147767	RESIDENT	1.13E-03	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**1.14E-03**
5751994147767	575199	4147767	RESIDENT	1.17E-03	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.19E-03**
5752094147767	575209	4147767	RESIDENT	1.22E-03	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**1.24E-03**
5752394147767	575239	4147767	RESIDENT	1.39E-03	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	**1.41E-03**
5752494147767	575249	4147767	RESIDENT	1.45E-03	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	**1.47E-03**
5752594147767	575259	4147767	RESIDENT	1.53E-03	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	**1.55E-03**
5752694147767	575269	4147767	RESIDENT	1.61E-03	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	**1.63E-03**
5752794147767	575279	4147767	RESIDENT	1.70E-03	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	**1.72E-03**
5752894147767	575289	4147767	RESIDENT	1.80E-03	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	**1.82E-03**
5754294147767	575429	4147767	RESIDENT	4.46E-03	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	**4.49E-03**
5754394147767	575439	4147767	RESIDENT	4.73E-03	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	**4.76E-03**
5754494147767	575449	4147767	RESIDENT	5.02E-03	0.00E+00	0.00E+00	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	**5.05E-03**
5746894147777	574689	4147777	RESIDENT	3.27E-04	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	**3.32E-04**
5746994147777	574699	4147777	RESIDENT	3.35E-04	0.00E+00	0.00E+00	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	**3.40E-04**
5747094147777	574709	4147777	RESIDENT	3.44E-04	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	**3.49E-04**
5747194147777	574719	4147777	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	**3.58E-04**
5747294147777	574729	4147777	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	**3.68E-04**
5747394147777	574739	4147777	RESIDENT	3.72E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	**3.77E-04**
5747494147777	574749	4147777	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**3.87E-04**
5747594147777	574759	4147777	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**3.97E-04**
5747694147777	574769	4147777	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**4.08E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748394147777	574839	4147777	RESIDENT	4.82E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	**4.89E-04**
5748494147777	574849	4147777	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	**5.01E-04**
5748594147777	574859	4147777	RESIDENT	5.07E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	**5.14E-04**
5748694147777	574869	4147777	RESIDENT	5.20E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	**5.28E-04**
5748994147777	574899	4147777	RESIDENT	5.60E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	**5.68E-04**
5749094147777	574909	4147777	RESIDENT	5.74E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	**5.81E-04**
5749194147777	574919	4147777	RESIDENT	5.88E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	**5.96E-04**
5749294147777	574929	4147777	RESIDENT	6.02E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	**6.10E-04**
5750394147777	575039	4147777	RESIDENT	7.73E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	**7.84E-04**
5750494147777	575049	4147777	RESIDENT	7.90E-04	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-06	0.00E+00	0.00E+00	**8.01E-04**
5750594147777	575059	4147777	RESIDENT	8.08E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-06	0.00E+00	0.00E+00	**8.19E-04**
5750694147777	575069	4147777	RESIDENT	8.26E-04	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	**8.37E-04**
5750794147777	575079	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	**8.56E-04**
5750894147777	575089	4147777	RESIDENT	8.64E-04	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06	0.00E+00	0.00E+00	**8.76E-04**
5750994147777	575099	4147777	RESIDENT	8.85E-04	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-06	0.00E+00	0.00E+00	**8.97E-04**
5751094147777	575109	4147777	RESIDENT	9.07E-04	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	**9.19E-04**
5751194147777	575119	4147777	RESIDENT	9.30E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**9.43E-04**
5751294147777	575129	4147777	RESIDENT	9.55E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	**9.68E-04**
5751394147777	575139	4147777	RESIDENT	9.82E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**9.95E-04**
5751494147777	575149	4147777	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.02E-03**
5751594147777	575159	4147777	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**1.05E-03**
5751694147777	575169	4147777	RESIDENT	1.07E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**1.09E-03**
5751794147777	575179	4147777	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.12E-03**
5751894147777	575189	4147777	RESIDENT	1.15E-03	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	**1.16E-03**
5751994147777	575199	4147777	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	**1.20E-03**
5752094147777	575209	4147777	RESIDENT	1.24E-03	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	**1.25E-03**
5752194147777	575219	4147777	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	**1.31E-03**
5754294147777	575429	4147777	RESIDENT	4.55E-03	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	**4.58E-03**
5754394147777	575439	4147777	RESIDENT	4.84E-03	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	**4.87E-03**
5754494147777	575449	4147777	RESIDENT	5.14E-03	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	**5.17E-03**
5746994147787	574699	4147787	RESIDENT	3.31E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	**3.37E-04**
5747094147787	574709	4147787	RESIDENT	3.40E-04	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	**3.46E-04**
5747194147787	574719	4147787	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	**3.55E-04**
5747294147787	574729	4147787	RESIDENT	3.58E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	**3.64E-04**
5747394147787	574739	4147787	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**3.74E-04**
5747494147787	574749	4147787	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	**3.84E-04**
5747594147787	574759	4147787	RESIDENT	3.88E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**3.94E-04**
5747694147787	574769	4147787	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**4.04E-04**
5748394147787	574839	4147787	RESIDENT	4.80E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	**4.87E-04**
5748494147787	574849	4147787	RESIDENT	4.93E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	**5.00E-04**
5749994147787	574999	4147787	RESIDENT	7.15E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	**7.24E-04**
5750094147787	575009	4147787	RESIDENT	7.31E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06	0.00E+00	0.00E+00	**7.41E-04**
5750194147787	575019	4147787	RESIDENT	7.48E-04	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	**7.58E-04**
5750294147787	575029	4147787	RESIDENT	7.65E-04	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	**7.75E-04**
5750394147787	575039	4147787	RESIDENT	7.83E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	**7.93E-04**
5750494147787	575049	4147787	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	**8.11E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750594147787	575059	4147787	RESIDENT	8.19E-04	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-06	0.00E+00	0.00E+00	**8.30E-04**
5750694147787	575069	4147787	RESIDENT	8.37E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	**8.48E-04**
5750794147787	575079	4147787	RESIDENT	8.57E-04	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	**8.68E-04**
5750894147787	575089	4147787	RESIDENT	8.77E-04	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	**8.89E-04**
5750994147787	575099	4147787	RESIDENT	8.98E-04	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	**9.10E-04**
5751094147787	575109	4147787	RESIDENT	9.21E-04	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	**9.33E-04**
5751194147787	575119	4147787	RESIDENT	9.45E-04	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**9.58E-04**
5751294147787	575129	4147787	RESIDENT	9.71E-04	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	**9.84E-04**
5751394147787	575139	4147787	RESIDENT	9.98E-04	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	**1.01E-03**
5751494147787	575149	4147787	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	**1.04E-03**
5751594147787	575159	4147787	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**1.07E-03**
5751694147787	575169	4147787	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	**1.10E-03**
5751794147787	575179	4147787	RESIDENT	1.12E-03	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**1.14E-03**
5746994147797	574699	4147797	RESIDENT	3.28E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	**3.33E-04**
5747094147797	574709	4147797	RESIDENT	3.36E-04	0.00E+00	0.00E+00	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**3.42E-04**
5747194147797	574719	4147797	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	**3.51E-04**
5747294147797	574729	4147797	RESIDENT	3.55E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	**3.60E-04**
5747394147797	574739	4147797	RESIDENT	3.64E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	**3.70E-04**
5747494147797	574749	4147797	RESIDENT	3.74E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	**3.80E-04**
5747594147797	574759	4147797	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**3.91E-04**
5747694147797	574769	4147797	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**4.01E-04**
5747794147797	574779	4147797	RESIDENT	4.06E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**4.12E-04**
5749294147797	574929	4147797	RESIDENT	6.06E-04	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	**6.14E-04**
5749394147797	574939	4147797	RESIDENT	6.22E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	**6.30E-04**
5749494147797	574949	4147797	RESIDENT	6.38E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	**6.46E-04**
5749594147797	574959	4147797	RESIDENT	6.54E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-06	0.00E+00	0.00E+00	**6.63E-04**
5749694147797	574969	4147797	RESIDENT	6.71E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	**6.80E-04**
5749994147797	574999	4147797	RESIDENT	7.21E-04	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	**7.31E-04**
5750094147797	575009	4147797	RESIDENT	7.39E-04	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	**7.48E-04**
5750194147797	575019	4147797	RESIDENT	7.56E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	**7.66E-04**
5750294147797	575029	4147797	RESIDENT	7.74E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-06	0.00E+00	0.00E+00	**7.84E-04**
5750394147797	575039	4147797	RESIDENT	7.92E-04	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	**8.02E-04**
5750494147797	575049	4147797	RESIDENT	8.11E-04	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	**8.21E-04**
5750594147797	575059	4147797	RESIDENT	8.29E-04	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	**8.40E-04**
5750694147797	575069	4147797	RESIDENT	8.49E-04	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	**8.60E-04**
5750794147797	575079	4147797	RESIDENT	8.69E-04	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-06	0.00E+00	0.00E+00	**8.80E-04**
5750894147797	575089	4147797	RESIDENT	8.90E-04	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06	0.00E+00	0.00E+00	**9.01E-04**
5750994147797	575099	4147797	RESIDENT	9.12E-04	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	**9.24E-04**
5747094147807	574709	4147807	RESIDENT	3.33E-04	0.00E+00	0.00E+00	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	**3.38E-04**
5747194147807	574719	4147807	RESIDENT	3.42E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	**3.47E-04**
5747294147807	574729	4147807	RESIDENT	3.51E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	**3.56E-04**
5747394147807	574739	4147807	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	**3.66E-04**
5747494147807	574749	4147807	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**3.76E-04**
5747594147807	574759	4147807	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	**3.87E-04**
5747694147807	574769	4147807	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	**3.97E-04**
5747794147807	574779	4147807	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	**4.08E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748594147807	574859	4147807	RESIDENT	5.02E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	**5.09E-04**
5748694147807	574869	4147807	RESIDENT	5.16E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	**5.23E-04**
5748794147807	574879	4147807	RESIDENT	5.31E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	**5.38E-04**
5748894147807	574889	4147807	RESIDENT	5.45E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	**5.53E-04**
5749094147807	574909	4147807	RESIDENT	5.76E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	**5.84E-04**
5749194147807	574919	4147807	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	**5.99E-04**
5749294147807	574929	4147807	RESIDENT	6.07E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	**6.15E-04**
5749394147807	574939	4147807	RESIDENT	6.23E-04	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	**6.32E-04**
5749494147807	574949	4147807	RESIDENT	6.40E-04	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	**6.49E-04**
5749594147807	574959	4147807	RESIDENT	6.57E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	**6.65E-04**
5749694147807	574969	4147807	RESIDENT	6.74E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	**6.83E-04**
5749794147807	574979	4147807	RESIDENT	6.91E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	**7.00E-04**
5750094147807	575009	4147807	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	**7.55E-04**
5750194147807	575019	4147807	RESIDENT	7.63E-04	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	**7.73E-04**
5750294147807	575029	4147807	RESIDENT	7.82E-04	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	**7.92E-04**
5750394147807	575039	4147807	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	**8.11E-04**
5750494147807	575049	4147807	RESIDENT	8.21E-04	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00	**8.31E-04**
5747094147817	574709	4147817	RESIDENT	3.29E-04	0.00E+00	0.00E+00	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	**3.34E-04**
5747194147817	574719	4147817	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	**3.43E-04**
5747294147817	574729	4147817	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	**3.52E-04**
5747394147817	574739	4147817	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	**3.62E-04**
5747494147817	574749	4147817	RESIDENT	3.66E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	**3.72E-04**
5747594147817	574759	4147817	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**3.82E-04**
5747694147817	574769	4147817	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	**3.93E-04**
5747794147817	574779	4147817	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**4.04E-04**
5747894147817	574789	4147817	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	**4.15E-04**
5748594147817	574859	4147817	RESIDENT	4.99E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	**5.06E-04**
5748694147817	574869	4147817	RESIDENT	5.13E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	**5.20E-04**
5748794147817	574879	4147817	RESIDENT	5.28E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	**5.35E-04**
5748894147817	574889	4147817	RESIDENT	5.43E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	**5.51E-04**
5749094147817	574909	4147817	RESIDENT	5.75E-04	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	**5.82E-04**
5749194147817	574919	4147817	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	**5.99E-04**
5749294147817	574929	4147817	RESIDENT	6.07E-04	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	**6.15E-04**
5749394147817	574939	4147817	RESIDENT	6.24E-04	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	**6.32E-04**
5749494147817	574949	4147817	RESIDENT	6.41E-04	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	**6.50E-04**
5749594147817	574959	4147817	RESIDENT	6.58E-04	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	**6.67E-04**
5749694147817	574969	4147817	RESIDENT	6.76E-04	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	**6.85E-04**
5749794147817	574979	4147817	RESIDENT	6.94E-04	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	**7.03E-04**
5747094147827	574709	4147827	RESIDENT	3.25E-04	0.00E+00	0.00E+00	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	**3.31E-04**
5747194147827	574719	4147827	RESIDENT	3.34E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	**3.39E-04**
5747294147827	574729	4147827	RESIDENT	3.42E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**3.48E-04**
5747394147827	574739	4147827	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**3.58E-04**
5747494147827	574749	4147827	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	**3.68E-04**
5747594147827	574759	4147827	RESIDENT	3.72E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	**3.78E-04**
5747694147827	574769	4147827	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	**3.89E-04**
5747794147827	574779	4147827	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	**4.00E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747894147827	574789	4147827	RESIDENT	4.05E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	**4.11E-04**
5748594147827	574859	4147827	RESIDENT	4.94E-04	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	**5.02E-04**
5748694147827	574869	4147827	RESIDENT	5.09E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	**5.16E-04**
5748794147827	574879	4147827	RESIDENT	5.24E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	**5.31E-04**
5748894147827	574889	4147827	RESIDENT	5.40E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	**5.48E-04**
5749194147827	574919	4147827	RESIDENT	5.89E-04	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	**5.97E-04**
5747194147837	574719	4147837	RESIDENT	3.30E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	**3.35E-04**
5747294147837	574729	4147837	RESIDENT	3.39E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	**3.44E-04**
5747394147837	574739	4147837	RESIDENT	3.48E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	**3.54E-04**
5747494147837	574749	4147837	RESIDENT	3.58E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**3.64E-04**
5747594147837	574759	4147837	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**3.74E-04**
5747694147837	574769	4147837	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**3.84E-04**
5747794147837	574779	4147837	RESIDENT	3.89E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**3.95E-04**
5747894147837	574789	4147837	RESIDENT	4.00E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	**4.06E-04**
5747994147837	574799	4147837	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	**4.18E-04**
5747194147847	574719	4147847	RESIDENT	3.26E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	**3.32E-04**
5747294147847	574729	4147847	RESIDENT	3.35E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	**3.40E-04**
5747394147847	574739	4147847	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	**3.50E-04**
5747494147847	574749	4147847	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	**3.59E-04**
5747594147847	574759	4147847	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	**3.69E-04**
5747694147847	574769	4147847	RESIDENT	3.74E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	**3.80E-04**
5747794147847	574779	4147847	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	**3.90E-04**
5747894147847	574789	4147847	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00	**4.02E-04**
5747994147847	574799	4147847	RESIDENT	4.07E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	**4.14E-04**
5747294147857	574729	4147857	RESIDENT	3.31E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**3.37E-04**
5747394147857	574739	4147857	RESIDENT	3.40E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	**3.46E-04**
5747494147857	574749	4147857	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	**3.55E-04**
5747594147857	574759	4147857	RESIDENT	3.59E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	**3.65E-04**
5747694147857	574769	4147857	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	**3.75E-04**
5747794147857	574779	4147857	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	**3.86E-04**
5747894147857	574789	4147857	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	**3.97E-04**
5747994147857	574799	4147857	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	**4.09E-04**
5747294147867	574729	4147867	RESIDENT	3.27E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	**3.33E-04**
5747394147867	574739	4147867	RESIDENT	3.36E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**3.42E-04**
5747494147867	574749	4147867	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**3.51E-04**
5747594147867	574759	4147867	RESIDENT	3.55E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	**3.61E-04**
5747694147867	574769	4147867	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	**3.71E-04**
5747794147867	574779	4147867	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	**3.81E-04**
5747894147867	574789	4147867	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	**3.92E-04**
5747994147867	574799	4147867	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	**4.04E-04**
5748094147867	574809	4147867	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	**4.16E-04**
5747294147877	574729	4147877	RESIDENT	3.24E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**3.30E-04**
5747394147877	574739	4147877	RESIDENT	3.33E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**3.39E-04**
5747494147877	574749	4147877	RESIDENT	3.42E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	**3.48E-04**
5747594147877	574759	4147877	RESIDENT	3.51E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**3.57E-04**
5747694147877	574769	4147877	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**3.67E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747794147877	574779	4147877	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	**3.77E-04**
5747894147877	574789	4147877	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	**3.88E-04**
5747994147877	574799	4147877	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	0.00E+00	0.00E+00	**3.99E-04**
5748094147877	574809	4147877	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	**4.11E-04**
5747394147887	574739	4147887	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	**3.35E-04**
5747494147887	574749	4147887	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	**3.44E-04**
5747594147887	574759	4147887	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**3.53E-04**
5747694147887	574769	4147887	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	**3.63E-04**
5747794147887	574779	4147887	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	**3.73E-04**
5747894147887	574789	4147887	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	**3.84E-04**
5747994147887	574799	4147887	RESIDENT	3.88E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06	0.00E+00	0.00E+00	**3.94E-04**
5748094147887	574809	4147887	RESIDENT	3.99E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	**4.06E-04**
5747394147897	574739	4147897	RESIDENT	3.26E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**3.32E-04**
5747494147897	574749	4147897	RESIDENT	3.35E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	**3.41E-04**
5747594147897	574759	4147897	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**3.50E-04**
5747694147897	574769	4147897	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	**3.59E-04**
5747794147897	574779	4147897	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	**3.69E-04**
5747894147897	574789	4147897	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	**3.79E-04**
5747994147897	574799	4147897	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	**3.90E-04**
5748094147897	574809	4147897	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	**4.01E-04**
5747494147907	574749	4147907	RESIDENT	3.32E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**3.38E-04**
5747594147907	574759	4147907	RESIDENT	3.41E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**3.47E-04**
5747694147907	574769	4147907	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**3.56E-04**
5747794147907	574779	4147907	RESIDENT	3.59E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	**3.66E-04**
5747894147907	574789	4147907	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	**3.76E-04**
5747994147907	574799	4147907	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	**3.86E-04**
5748094147907	574809	4147907	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	**3.97E-04**
5747494147917	574749	4147917	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	**3.35E-04**
5747594147917	574759	4147917	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	**3.44E-04**
5747694147917	574769	4147917	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	**3.53E-04**
5747794147917	574779	4147917	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	**3.62E-04**
5747894147917	574789	4147917	RESIDENT	3.66E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-06	0.00E+00	0.00E+00	**3.72E-04**
5747994147917	574799	4147917	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	0.00E+00	0.00E+00	**3.83E-04**
5748094147917	574809	4147917	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	**3.93E-04**
5748194147917	574819	4147917	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	**4.04E-04**
5747594147927	574759	4147927	RESIDENT	3.35E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	**3.41E-04**
5747694147927	574769	4147927	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**3.50E-04**
5747794147927	574779	4147927	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	**3.59E-04**
5747894147927	574789	4147927	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	**3.69E-04**
5747994147927	574799	4147927	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	**3.79E-04**
5748094147927	574809	4147927	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	**3.90E-04**
5748194147927	574819	4147927	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-06	0.00E+00	0.00E+00	**4.01E-04**
5747594147937	574759	4147937	RESIDENT	3.33E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**3.39E-04**
5747694147937	574769	4147937	RESIDENT	3.42E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**3.48E-04**
5747794147937	574779	4147937	RESIDENT	3.51E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**3.57E-04**
5747894147937	574789	4147937	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	**3.66E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747994147937	574799	4147937	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	**3.76E-04**
5748094147937	574809	4147937	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-06	0.00E+00	0.00E+00	**3.86E-04**
5748194147937	574819	4147937	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	**3.97E-04**
5747594147947	574759	4147947	RESIDENT	3.32E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	**3.38E-04**
5747694147947	574769	4147947	RESIDENT	3.40E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	**3.46E-04**
5747794147947	574779	4147947	RESIDENT	3.49E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**3.55E-04**
5747894147947	574789	4147947	RESIDENT	3.58E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	**3.64E-04**
5747994147947	574799	4147947	RESIDENT	3.67E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	**3.73E-04**
5747694147957	574769	4147957	RESIDENT	3.39E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	**3.44E-04**
5747794147957	574779	4147957	RESIDENT	3.47E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	**3.53E-04**
5747894147957	574789	4147957	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	**3.62E-04**
5747994147957	574799	4147957	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	**3.71E-04**
5747694147967	574769	4147967	RESIDENT	3.37E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**3.43E-04**
5747794147967	574779	4147967	RESIDENT	3.46E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**3.52E-04**
5747894147967	574789	4147967	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**3.60E-04**
5747994147967	574799	4147967	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	**3.69E-04**
5748094147967	574809	4147967	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00	**3.79E-04**
5747794147977	574779	4147977	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**3.51E-04**
5747894147977	574789	4147977	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	**3.59E-04**
5747994147977	574799	4147977	RESIDENT	3.62E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	**3.68E-04**
5748094147977	574809	4147977	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	**3.77E-04**
5747794147987	574779	4147987	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	**3.50E-04**
5747894147987	574789	4147987	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**3.59E-04**
5747994147987	574799	4147987	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	**3.67E-04**
5748094147987	574809	4147987	RESIDENT	3.70E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	**3.76E-04**
5747794147997	574779	4147997	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	**3.50E-04**
5747894147997	574789	4147997	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	**3.58E-04**
5747994147997	574799	4147997	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	**3.67E-04**
5748094147997	574809	4147997	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	**3.76E-04**
5748194147997	574819	4147997	RESIDENT	3.79E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**3.85E-04**
5747894148007	574789	4148007	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**3.58E-04**
5747994148007	574799	4148007	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**3.66E-04**
5748094148007	574809	4148007	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**3.75E-04**
5748194148007	574819	4148007	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**3.84E-04**
5747994148047	574799	4148047	RESIDENT	3.60E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**3.66E-04**
5748094148047	574809	4148047	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	**3.74E-04**
5748194148047	574819	4148047	RESIDENT	3.78E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**3.83E-04**
5748294148047	574829	4148047	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**3.93E-04**
5748394148047	574839	4148047	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	**4.02E-04**
5748494148047	574849	4148047	RESIDENT	4.06E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	**4.12E-04**
5748594148047	574859	4148047	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	**4.23E-04**
5748694148047	574869	4148047	RESIDENT	4.27E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	**4.33E-04**
5748794148047	574879	4148047	RESIDENT	4.38E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	0.00E+00	0.00E+00	**4.45E-04**
5748894148047	574889	4148047	RESIDENT	4.50E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	**4.57E-04**
5748094148057	574809	4148057	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	**3.74E-04**
5748194148057	574819	4148057	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	**3.83E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748294148057	574829	4148057	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**3.92E-04**
5748394148057	574839	4148057	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**4.02E-04**
5748494148057	574849	4148057	RESIDENT	4.06E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	**4.12E-04**
5748594148057	574859	4148057	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	**4.22E-04**
5748694148057	574869	4148057	RESIDENT	4.27E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	**4.33E-04**
5748794148057	574879	4148057	RESIDENT	4.38E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	**4.44E-04**
5748894148057	574889	4148057	RESIDENT	4.50E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	**4.56E-04**
5748094148067	574809	4148067	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	**3.73E-04**
5748194148067	574819	4148067	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	**3.82E-04**
5748294148067	574829	4148067	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	**3.91E-04**
5748394148067	574839	4148067	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	**4.01E-04**
5748494148067	574849	4148067	RESIDENT	4.05E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**4.11E-04**
5748594148067	574859	4148067	RESIDENT	4.15E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**4.21E-04**
5748694148067	574869	4148067	RESIDENT	4.26E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	**4.32E-04**
5748794148067	574879	4148067	RESIDENT	4.37E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	**4.43E-04**
5748894148067	574889	4148067	RESIDENT	4.49E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	**4.55E-04**
5748194148077	574819	4148077	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	**3.81E-04**
5748294148077	574829	4148077	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	**3.90E-04**
5748394148077	574839	4148077	RESIDENT	3.94E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**4.00E-04**
5748494148077	574849	4148077	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**4.10E-04**
5748594148077	574859	4148077	RESIDENT	4.14E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	**4.20E-04**
5748694148077	574869	4148077	RESIDENT	4.25E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**4.31E-04**
5748794148077	574879	4148077	RESIDENT	4.36E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	**4.42E-04**
5748894148077	574889	4148077	RESIDENT	4.48E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-06	0.00E+00	0.00E+00	**4.54E-04**
5748994148077	574899	4148077	RESIDENT	4.60E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	**4.67E-04**
5748194148087	574819	4148087	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	**3.79E-04**
5748294148087	574829	4148087	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	**3.88E-04**
5748394148087	574839	4148087	RESIDENT	3.92E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	**3.98E-04**
5748494148087	574849	4148087	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**4.08E-04**
5748594148087	574859	4148087	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**4.18E-04**
5748694148087	574869	4148087	RESIDENT	4.23E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	**4.29E-04**
5748794148087	574879	4148087	RESIDENT	4.34E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**4.41E-04**
5748894148087	574889	4148087	RESIDENT	4.46E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	**4.52E-04**
5748994148087	574899	4148087	RESIDENT	4.58E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	**4.65E-04**
5748194148097	574819	4148097	RESIDENT	3.71E-04	0.00E+00	0.00E+00	9.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	**3.76E-04**
5748294148097	574829	4148097	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	**3.86E-04**
5748394148097	574839	4148097	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	**3.95E-04**
5748494148097	574849	4148097	RESIDENT	4.00E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	**4.05E-04**
5748594148097	574859	4148097	RESIDENT	4.10E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	**4.16E-04**
5748694148097	574869	4148097	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**4.27E-04**
5748794148097	574879	4148097	RESIDENT	4.32E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**4.38E-04**
5748894148097	574889	4148097	RESIDENT	4.44E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**4.50E-04**
5748994148097	574899	4148097	RESIDENT	4.56E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	**4.62E-04**
5749094148097	574909	4148097	RESIDENT	4.69E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	0.00E+00	0.00E+00	**4.75E-04**
5748294148107	574829	4148107	RESIDENT	3.77E-04	0.00E+00	0.00E+00	9.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**3.82E-04**
5748394148107	574839	4148107	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	**3.92E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748494148107	574849	4148107	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	**4.02E-04**
5748594148107	574859	4148107	RESIDENT	4.07E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**4.13E-04**
5748694148107	574869	4148107	RESIDENT	4.18E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**4.24E-04**
5748794148107	574879	4148107	RESIDENT	4.29E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	**4.35E-04**
5748894148107	574889	4148107	RESIDENT	4.41E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	**4.47E-04**
5748994148107	574899	4148107	RESIDENT	4.53E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	**4.59E-04**
5749094148107	574909	4148107	RESIDENT	4.65E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	**4.72E-04**
5748294148117	574829	4148117	RESIDENT	3.72E-04	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	**3.78E-04**
5748394148117	574839	4148117	RESIDENT	3.82E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	**3.88E-04**
5748494148117	574849	4148117	RESIDENT	3.92E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	**3.98E-04**
5748594148117	574859	4148117	RESIDENT	4.02E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**4.08E-04**
5748694148117	574869	4148117	RESIDENT	4.13E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**4.19E-04**
5748794148117	574879	4148117	RESIDENT	4.24E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	**4.30E-04**
5748894148117	574889	4148117	RESIDENT	4.36E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	**4.42E-04**
5748994148117	574899	4148117	RESIDENT	4.48E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**4.55E-04**
5749094148117	574909	4148117	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	**4.67E-04**
5749194148117	574919	4148117	RESIDENT	4.74E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	**4.81E-04**
5748394148127	574839	4148127	RESIDENT	3.77E-04	0.00E+00	0.00E+00	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	**3.82E-04**
5748494148127	574849	4148127	RESIDENT	3.87E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	**3.92E-04**
5748594148127	574859	4148127	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	**4.03E-04**
5748694148127	574869	4148127	RESIDENT	4.08E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	**4.13E-04**
5748794148127	574879	4148127	RESIDENT	4.19E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	**4.25E-04**
5748894148127	574889	4148127	RESIDENT	4.31E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	**4.37E-04**
5748994148127	574899	4148127	RESIDENT	4.43E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**4.49E-04**
5749094148127	574909	4148127	RESIDENT	4.56E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**4.62E-04**
5749194148127	574919	4148127	RESIDENT	4.69E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	**4.75E-04**
5748394148137	574839	4148137	RESIDENT	3.70E-04	0.00E+00	0.00E+00	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	**3.76E-04**
5748494148137	574849	4148137	RESIDENT	3.80E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	**3.86E-04**
5748594148137	574859	4148137	RESIDENT	3.90E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	**3.96E-04**
5748694148137	574869	4148137	RESIDENT	4.01E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	**4.07E-04**
5748794148137	574879	4148137	RESIDENT	4.12E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	**4.18E-04**
5748894148137	574889	4148137	RESIDENT	4.24E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**4.30E-04**
5748994148137	574899	4148137	RESIDENT	4.36E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	**4.42E-04**
5749094148137	574909	4148137	RESIDENT	4.49E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**4.55E-04**
5749194148137	574919	4148137	RESIDENT	4.62E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	**4.68E-04**
5748394148147	574839	4148147	RESIDENT	3.63E-04	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	**3.68E-04**
5748494148147	574849	4148147	RESIDENT	3.73E-04	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	**3.78E-04**
5748594148147	574859	4148147	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	**3.88E-04**
5748694148147	574869	4148147	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**3.99E-04**
5748794148147	574879	4148147	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	**4.10E-04**
5748894148147	574889	4148147	RESIDENT	4.16E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	**4.22E-04**
5748994148147	574899	4148147	RESIDENT	4.28E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	**4.34E-04**
5749094148147	574909	4148147	RESIDENT	4.41E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	**4.47E-04**
5749194148147	574919	4148147	RESIDENT	4.54E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	**4.60E-04**
5749294148147	574929	4148147	RESIDENT	4.67E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00	**4.74E-04**
5748494148157	574849	4148157	RESIDENT	3.64E-04	0.00E+00	0.00E+00	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	**3.69E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748594148157	574859	4148157	RESIDENT	3.74E-04	0.00E+00	0.00E+00	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	**3.80E-04**
5748694148157	574869	4148157	RESIDENT	3.85E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	**3.90E-04**
5748794148157	574879	4148157	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	**4.01E-04**
5748894148157	574889	4148157	RESIDENT	4.07E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	**4.13E-04**
5748994148157	574899	4148157	RESIDENT	4.19E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	**4.25E-04**
5749094148157	574909	4148157	RESIDENT	4.31E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	**4.37E-04**
5749194148157	574919	4148157	RESIDENT	4.44E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**4.50E-04**
5749294148157	574929	4148157	RESIDENT	4.58E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	**4.64E-04**
5748494148167	574849	4148167	RESIDENT	3.55E-04	0.00E+00	0.00E+00	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**3.60E-04**
5748594148167	574859	4148167	RESIDENT	3.65E-04	0.00E+00	0.00E+00	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	**3.70E-04**
5748694148167	574869	4148167	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	**3.81E-04**
5748794148167	574879	4148167	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	**3.91E-04**
5748894148167	574889	4148167	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	**4.03E-04**
5748994148167	574899	4148167	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**4.15E-04**
5749094148167	574909	4148167	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**4.27E-04**
5749194148167	574919	4148167	RESIDENT	4.33E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	**4.39E-04**
5749294148167	574929	4148167	RESIDENT	4.47E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	**4.53E-04**
5749394148167	574939	4148167	RESIDENT	4.61E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	**4.67E-04**
5748494148177	574849	4148177	RESIDENT	3.45E-04	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	**3.50E-04**
5748594148177	574859	4148177	RESIDENT	3.54E-04	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-06	0.00E+00	0.00E+00	**3.60E-04**
5748694148177	574869	4148177	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	**3.70E-04**
5748794148177	574879	4148177	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	**3.81E-04**
5748894148177	574889	4148177	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	**3.92E-04**
5748994148177	574899	4148177	RESIDENT	3.98E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	**4.03E-04**
5749094148177	574909	4148177	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	**4.15E-04**
5749194148177	574919	4148177	RESIDENT	4.22E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	**4.28E-04**
5749294148177	574929	4148177	RESIDENT	4.35E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**4.41E-04**
5749394148177	574939	4148177	RESIDENT	4.48E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**4.55E-04**
5748594148187	574859	4148187	RESIDENT	3.44E-04	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**3.49E-04**
5748694148187	574869	4148187	RESIDENT	3.54E-04	0.00E+00	0.00E+00	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	**3.59E-04**
5748794148187	574879	4148187	RESIDENT	3.64E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	**3.69E-04**
5748894148187	574889	4148187	RESIDENT	3.75E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	**3.80E-04**
5748994148187	574899	4148187	RESIDENT	3.86E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	**3.91E-04**
5749094148187	574909	4148187	RESIDENT	3.97E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	**4.03E-04**
5749194148187	574919	4148187	RESIDENT	4.09E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**4.15E-04**
5749294148187	574929	4148187	RESIDENT	4.22E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	**4.28E-04**
5749394148187	574939	4148187	RESIDENT	4.35E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	**4.41E-04**
5748594148197	574859	4148197	RESIDENT	3.33E-04	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	**3.38E-04**
5748694148197	574869	4148197	RESIDENT	3.42E-04	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	**3.48E-04**
5748794148197	574879	4148197	RESIDENT	3.52E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	**3.58E-04**
5748894148197	574889	4148197	RESIDENT	3.63E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	**3.68E-04**
5748994148197	574899	4148197	RESIDENT	3.73E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	**3.79E-04**
5749094148197	574909	4148197	RESIDENT	3.84E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	**3.90E-04**
5749194148197	574919	4148197	RESIDENT	3.96E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	**4.02E-04**
5749294148197	574929	4148197	RESIDENT	4.08E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**4.14E-04**
5749394148197	574939	4148197	RESIDENT	4.21E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	**4.27E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749494148197	574949	4148197	RESIDENT	4.35E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	**4.41E-04**
5748694148207	574869	4148207	RESIDENT	3.31E-04	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	**3.36E-04**
5748794148207	574879	4148207	RESIDENT	3.40E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	**3.46E-04**
5748894148207	574889	4148207	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	**3.56E-04**
5748994148207	574899	4148207	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	**3.66E-04**
5749094148207	574909	4148207	RESIDENT	3.71E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	**3.77E-04**
5749194148207	574919	4148207	RESIDENT	3.83E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	**3.89E-04**
5749294148207	574929	4148207	RESIDENT	3.95E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	**4.01E-04**
5749394148207	574939	4148207	RESIDENT	4.07E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	**4.13E-04**
5749494148207	574949	4148207	RESIDENT	4.20E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	**4.26E-04**
5748694148217	574869	4148217	RESIDENT	3.20E-04	0.00E+00	0.00E+00	9.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	**3.25E-04**
5748794148217	574879	4148217	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**3.34E-04**
5748894148217	574889	4148217	RESIDENT	3.38E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	**3.44E-04**
5748994148217	574899	4148217	RESIDENT	3.48E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**3.54E-04**
5749094148217	574909	4148217	RESIDENT	3.59E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**3.64E-04**
5749194148217	574919	4148217	RESIDENT	3.69E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**3.75E-04**
5749294148217	574929	4148217	RESIDENT	3.81E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**3.87E-04**
5749394148217	574939	4148217	RESIDENT	3.93E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	**3.99E-04**
5749494148217	574949	4148217	RESIDENT	4.06E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**4.12E-04**
5748694148227	574869	4148227	RESIDENT	3.09E-04	0.00E+00	0.00E+00	9.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	**3.14E-04**
5748794148227	574879	4148227	RESIDENT	3.18E-04	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**3.23E-04**
5748894148227	574889	4148227	RESIDENT	3.27E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**3.32E-04**
5748994148227	574899	4148227	RESIDENT	3.36E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	**3.42E-04**
5749094148227	574909	4148227	RESIDENT	3.46E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	**3.52E-04**
5749194148227	574919	4148227	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	**3.62E-04**
5749294148227	574929	4148227	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**3.74E-04**
5749394148227	574939	4148227	RESIDENT	3.79E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	**3.85E-04**
5749494148227	574949	4148227	RESIDENT	3.91E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	**3.97E-04**
5749594148227	574959	4148227	RESIDENT	4.04E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	**4.10E-04**
5748794148237	574879	4148237	RESIDENT	3.07E-04	0.00E+00	0.00E+00	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**3.12E-04**
5748894148237	574889	4148237	RESIDENT	3.16E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**3.21E-04**
5748994148237	574899	4148237	RESIDENT	3.25E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	**3.30E-04**
5749094148237	574909	4148237	RESIDENT	3.34E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	**3.40E-04**
5749194148237	574919	4148237	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	**3.50E-04**
5749294148237	574929	4148237	RESIDENT	3.55E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	**3.61E-04**
5749394148237	574939	4148237	RESIDENT	3.66E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	**3.72E-04**
5749494148237	574949	4148237	RESIDENT	3.77E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**3.84E-04**
5749594148237	574959	4148237	RESIDENT	3.89E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	**3.96E-04**
5748794148247	574879	4148247	RESIDENT	2.97E-04	0.00E+00	0.00E+00	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**3.03E-04**
5748894148247	574889	4148247	RESIDENT	3.06E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**3.11E-04**
5748994148247	574899	4148247	RESIDENT	3.14E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**3.20E-04**
5749094148247	574909	4148247	RESIDENT	3.24E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**3.29E-04**
5749194148247	574919	4148247	RESIDENT	3.33E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**3.39E-04**
5749294148247	574929	4148247	RESIDENT	3.43E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	**3.49E-04**
5749394148247	574939	4148247	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**3.60E-04**
5749494148247	574949	4148247	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	**3.71E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749594148247	574959	4148247	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	**3.83E-04**
5748894148257	574889	4148257	RESIDENT	2.96E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	**3.02E-04**
5748994148257	574899	4148257	RESIDENT	3.05E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	**3.10E-04**
5749094148257	574909	4148257	RESIDENT	3.14E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	**3.20E-04**
5749194148257	574919	4148257	RESIDENT	3.23E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	**3.29E-04**
5749294148257	574929	4148257	RESIDENT	3.33E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**3.39E-04**
5749394148257	574939	4148257	RESIDENT	3.43E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	**3.49E-04**
5749494148257	574949	4148257	RESIDENT	3.53E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	**3.60E-04**
5749594148257	574959	4148257	RESIDENT	3.64E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	**3.71E-04**
5749694148257	574969	4148257	RESIDENT	3.76E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	**3.82E-04**
5748894148267	574889	4148267	RESIDENT	2.89E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	**2.94E-04**
5748994148267	574899	4148267	RESIDENT	2.97E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	**3.02E-04**
5749094148267	574909	4148267	RESIDENT	3.05E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	**3.11E-04**
5749194148267	574919	4148267	RESIDENT	3.14E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	**3.20E-04**
5749294148267	574929	4148267	RESIDENT	3.24E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	**3.30E-04**
5749394148267	574939	4148267	RESIDENT	3.33E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**3.40E-04**
5749494148267	574949	4148267	RESIDENT	3.44E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	**3.50E-04**
5749594148267	574959	4148267	RESIDENT	3.54E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	**3.61E-04**
5749694148267	574969	4148267	RESIDENT	3.65E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	**3.72E-04**
5748894148277	574889	4148277	RESIDENT	2.82E-04	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	**2.87E-04**
5748994148277	574899	4148277	RESIDENT	2.90E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	**2.95E-04**
5749094148277	574909	4148277	RESIDENT	2.98E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	**3.04E-04**
5749194148277	574919	4148277	RESIDENT	3.07E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	**3.13E-04**
5749294148277	574929	4148277	RESIDENT	3.16E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	**3.22E-04**
5749394148277	574939	4148277	RESIDENT	3.26E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	**3.32E-04**
5749494148277	574949	4148277	RESIDENT	3.36E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	**3.42E-04**
5749594148277	574959	4148277	RESIDENT	3.46E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	**3.52E-04**
5749694148277	574969	4148277	RESIDENT	3.57E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	**3.63E-04**
5749794148277	574979	4148277	RESIDENT	3.68E-04	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	**3.75E-04**
5748994148287	574899	4148287	RESIDENT	2.84E-04	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	**2.90E-04**
5749094148287	574909	4148287	RESIDENT	2.93E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	**2.98E-04**
5749194148287	574919	4148287	RESIDENT	3.01E-04	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	**3.07E-04**
5749294148287	574929	4148287	RESIDENT	3.10E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	**3.16E-04**
5749394148287	574939	4148287	RESIDENT	3.20E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	**3.26E-04**
5749494148287	574949	4148287	RESIDENT	3.29E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	**3.36E-04**
5749594148287	574959	4148287	RESIDENT	3.39E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	**3.46E-04**
5749694148287	574969	4148287	RESIDENT	3.50E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	**3.56E-04**
5749794148287	574979	4148287	RESIDENT	3.61E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	**3.68E-04**
5748994148297	574899	4148297	RESIDENT	2.80E-04	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**2.86E-04**
5749094148297	574909	4148297	RESIDENT	2.89E-04	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	**2.94E-04**
5749194148297	574919	4148297	RESIDENT	2.97E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	**3.03E-04**
5749294148297	574929	4148297	RESIDENT	3.06E-04	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	**3.12E-04**
5749394148297	574939	4148297	RESIDENT	3.15E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**3.21E-04**
5749494148297	574949	4148297	RESIDENT	3.25E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	**3.31E-04**
5749594148297	574959	4148297	RESIDENT	3.35E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	**3.41E-04**
5749694148297	574969	4148297	RESIDENT	3.45E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	**3.52E-04**

Annual PM2.5 Concentrations

				CSTN Year 2												
				Project PM10 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749794148297	574979	4148297	RESIDENT	3.56E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	**3.63E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575512.014147947.37	575512	4147947	RESIDENT	8.99E-03	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**9.02E-03**
575522.014147947.37	575522	4147947	RESIDENT	9.73E-03	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**9.76E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.05E-02	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	**1.05E-02**
575542.014147947.37	575542	4147947	RESIDENT	1.12E-02	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	**1.13E-02**
575552.014147947.37	575552	4147947	RESIDENT	1.20E-02	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	**1.20E-02**
575512.014147958.37	575512	4147958	RESIDENT	9.37E-03	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	**9.40E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.02E-02	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	**1.02E-02**
575532.014147958.37	575532	4147958	RESIDENT	1.10E-02	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	**1.10E-02**
575542.014147958.37	575542	4147958	RESIDENT	1.18E-02	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	**1.19E-02**
575552.014147958.37	575552	4147958	RESIDENT	1.27E-02	0.00E+00	0.00E+00	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**1.27E-02**
575562.014147958.37	575562	4147958	RESIDENT	1.35E-02	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	**1.35E-02**
575572.014147958.37	575572	4147958	RESIDENT	1.43E-02	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	**1.43E-02**
575582.014147958.37	575582	4147958	RESIDENT	1.50E-02	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	**1.50E-02**
575592.014147958.37	575592	4147958	RESIDENT	1.57E-02	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	**1.57E-02**
575602.014147958.37	575602	4147958	RESIDENT	1.63E-02	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	**1.63E-02**
575612.014147958.37	575612	4147958	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	**1.69E-02**
575622.014147958.37	575622	4147958	RESIDENT	1.73E-02	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	**1.73E-02**
575632.014147958.37	575632	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	**1.77E-02**
575642.014147958.37	575642	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	**1.79E-02**
575652.014147958.37	575652	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	**1.81E-02**
575662.014147958.37	575662	4147958	RESIDENT	1.81E-02	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	**1.82E-02**
575672.014147958.37	575672	4147958	RESIDENT	1.80E-02	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.81E-02**
575682.014147958.37	575682	4147958	RESIDENT	1.78E-02	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**1.80E-02**
575692.014147958.37	575692	4147958	RESIDENT	1.76E-02	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	**1.77E-02**
575702.014147958.37	575702	4147958	RESIDENT	1.72E-02	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	**1.74E-02**
575712.014147958.37	575712	4147958	RESIDENT	1.67E-02	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	**1.70E-02**
575512.014147969.37	575512	4147969	RESIDENT	9.82E-03	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	**9.85E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.07E-02	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	**1.07E-02**
575532.014147969.37	575532	4147969	RESIDENT	1.16E-02	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	**1.16E-02**
575542.014147969.37	575542	4147969	RESIDENT	1.25E-02	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	**1.25E-02**
575552.014147969.37	575552	4147969	RESIDENT	1.34E-02	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	**1.34E-02**
575562.014147969.37	575562	4147969	RESIDENT	1.43E-02	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	**1.43E-02**
575572.014147969.37	575572	4147969	RESIDENT	1.52E-02	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	**1.52E-02**
575582.014147969.37	575582	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**1.60E-02**
575592.014147969.37	575592	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	**1.68E-02**
575602.014147969.37	575602	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	**1.75E-02**
575612.014147969.37	575612	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	**1.81E-02**
575622.014147969.37	575622	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	**1.86E-02**
575632.014147969.37	575632	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	**1.90E-02**
575642.014147969.37	575642	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	**1.93E-02**
575652.014147969.37	575652	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	**1.95E-02**
575662.014147969.37	575662	4147969	RESIDENT	1.95E-02	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**1.96E-02**
575672.014147969.37	575672	4147969	RESIDENT	1.94E-02	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	**1.95E-02**
575682.014147969.37	575682	4147969	RESIDENT	1.92E-02	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**1.94E-02**
575692.014147969.37	575692	4147969	RESIDENT	1.89E-02	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**1.91E-02**
575702.014147969.37	575702	4147969	RESIDENT	1.85E-02	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**1.87E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575712.014147969.37	575712	4147969	RESIDENT	1.80E-02	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	**1.83E-02**
575722.014147969.37	575722	4147969	RESIDENT	1.74E-02	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	**1.77E-02**
575732.014147969.37	575732	4147969	RESIDENT	1.67E-02	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	**1.71E-02**
575742.014147969.37	575742	4147969	RESIDENT	1.60E-02	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	**1.64E-02**
575752.014147969.37	575752	4147969	RESIDENT	1.53E-02	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	**1.56E-02**
575762.014147969.37	575762	4147969	RESIDENT	1.45E-02	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	**1.49E-02**
575772.014147969.37	575772	4147969	RESIDENT	1.38E-02	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	**1.42E-02**
575782.014147969.37	575782	4147969	RESIDENT	1.31E-02	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	**1.34E-02**
575792.014147969.37	575792	4147969	RESIDENT	1.23E-02	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	**1.27E-02**
575802.014147969.37	575802	4147969	RESIDENT	1.17E-02	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	**1.20E-02**
575812.014147969.37	575812	4147969	RESIDENT	1.10E-02	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	**1.14E-02**
575822.014147969.37	575822	4147969	RESIDENT	1.04E-02	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	**1.08E-02**
575832.014147969.37	575832	4147969	RESIDENT	9.80E-03	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	**1.02E-02**
575842.014147969.37	575842	4147969	RESIDENT	9.25E-03	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	**9.63E-03**
575852.014147969.37	575852	4147969	RESIDENT	8.74E-03	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	**9.12E-03**
575862.014147969.37	575862	4147969	RESIDENT	8.26E-03	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	**8.64E-03**
575872.014147969.37	575872	4147969	RESIDENT	7.81E-03	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	**8.19E-03**
575882.014147969.37	575882	4147969	RESIDENT	7.39E-03	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	**7.76E-03**
575892.014147969.37	575892	4147969	RESIDENT	6.99E-03	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	**7.37E-03**
575902.014147969.37	575902	4147969	RESIDENT	6.62E-03	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	**6.99E-03**
575912.014147969.37	575912	4147969	RESIDENT	6.27E-03	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	**6.65E-03**
575582.014147980.37	575582	4147980	RESIDENT	1.70E-02	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	**1.71E-02**
575592.014147980.37	575592	4147980	RESIDENT	1.79E-02	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	**1.79E-02**
575602.014147980.37	575602	4147980	RESIDENT	1.86E-02	0.00E+00	0.00E+00	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	**1.87E-02**
575612.014147980.37	575612	4147980	RESIDENT	1.93E-02	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	**1.94E-02**
575622.014147980.37	575622	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	**2.00E-02**
575632.014147980.37	575632	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	**2.04E-02**
575642.014147980.37	575642	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	**2.08E-02**
575652.014147980.37	575652	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	**2.11E-02**
575662.014147980.37	575662	4147980	RESIDENT	2.10E-02	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**2.12E-02**
575672.014147980.37	575672	4147980	RESIDENT	2.09E-02	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**2.11E-02**
575682.014147980.37	575682	4147980	RESIDENT	2.07E-02	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	**2.09E-02**
575692.014147980.37	575692	4147980	RESIDENT	2.04E-02	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**2.06E-02**
575702.014147980.37	575702	4147980	RESIDENT	1.99E-02	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	**2.02E-02**
575712.014147980.37	575712	4147980	RESIDENT	1.94E-02	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	**1.97E-02**
575722.014147980.37	575722	4147980	RESIDENT	1.87E-02	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	**1.90E-02**
575732.014147980.37	575732	4147980	RESIDENT	1.80E-02	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	**1.83E-02**
575742.014147980.37	575742	4147980	RESIDENT	1.71E-02	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	**1.75E-02**
575752.014147980.37	575752	4147980	RESIDENT	1.63E-02	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	**1.67E-02**
575762.014147980.37	575762	4147980	RESIDENT	1.54E-02	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	**1.59E-02**
575772.014147980.37	575772	4147980	RESIDENT	1.46E-02	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	**1.50E-02**
575782.014147980.37	575782	4147980	RESIDENT	1.38E-02	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	**1.42E-02**
575792.014147980.37	575792	4147980	RESIDENT	1.30E-02	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	**1.34E-02**
575802.014147980.37	575802	4147980	RESIDENT	1.23E-02	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	**1.27E-02**
575812.014147980.37	575812	4147980	RESIDENT	1.15E-02	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	**1.20E-02**
575822.014147980.37	575822	4147980	RESIDENT	1.09E-02	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**1.13E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575832.014147980.37	575832	4147980	RESIDENT	1.02E-02	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	**1.06E-02**
575842.014147980.37	575842	4147980	RESIDENT	9.64E-03	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	**1.01E-02**
575852.014147980.37	575852	4147980	RESIDENT	9.08E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	**9.50E-03**
575862.014147980.37	575862	4147980	RESIDENT	8.57E-03	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**8.98E-03**
575872.014147980.37	575872	4147980	RESIDENT	8.08E-03	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	**8.50E-03**
575882.014147980.37	575882	4147980	RESIDENT	7.63E-03	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	**8.04E-03**
575892.014147980.37	575892	4147980	RESIDENT	7.20E-03	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	**7.62E-03**
575902.014147980.37	575902	4147980	RESIDENT	6.81E-03	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	**7.22E-03**
575912.014147980.37	575912	4147980	RESIDENT	6.44E-03	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	**6.85E-03**
575922.014147980.37	575922	4147980	RESIDENT	6.10E-03	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	**6.51E-03**
575932.014147980.37	575932	4147980	RESIDENT	5.77E-03	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	**6.19E-03**
575942.014147980.37	575942	4147980	RESIDENT	5.47E-03	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	**5.89E-03**
575952.014147980.37	575952	4147980	RESIDENT	5.19E-03	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	**5.60E-03**
575962.014147980.37	575962	4147980	RESIDENT	4.92E-03	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	**5.33E-03**
575972.014147980.37	575972	4147980	RESIDENT	4.66E-03	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	**5.08E-03**
575982.014147980.37	575982	4147980	RESIDENT	4.42E-03	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	**4.84E-03**
575992.014147980.37	575992	4147980	RESIDENT	4.19E-03	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	**4.60E-03**
576002.014147980.37	576002	4147980	RESIDENT	3.97E-03	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	**4.38E-03**
576012.014147980.37	576012	4147980	RESIDENT	3.76E-03	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	**4.17E-03**
576022.014147980.37	576022	4147980	RESIDENT	3.56E-03	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	**3.97E-03**
576032.014147980.37	576032	4147980	RESIDENT	3.37E-03	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	**3.77E-03**
576042.014147980.37	576042	4147980	RESIDENT	3.19E-03	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	**3.59E-03**
576052.014147980.37	576052	4147980	RESIDENT	3.01E-03	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	**3.41E-03**
576062.014147980.37	576062	4147980	RESIDENT	2.85E-03	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	**3.23E-03**
575762.014147991.37	575762	4147991	RESIDENT	1.64E-02	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	**1.69E-02**
575772.014147991.37	575772	4147991	RESIDENT	1.55E-02	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	**1.60E-02**
575782.014147991.37	575782	4147991	RESIDENT	1.46E-02	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**1.51E-02**
575792.014147991.37	575792	4147991	RESIDENT	1.37E-02	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**1.42E-02**
575802.014147991.37	575802	4147991	RESIDENT	1.29E-02	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	**1.34E-02**
575812.014147991.37	575812	4147991	RESIDENT	1.21E-02	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	**1.26E-02**
575822.014147991.37	575822	4147991	RESIDENT	1.14E-02	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	**1.18E-02**
575832.014147991.37	575832	4147991	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	**1.11E-02**
575842.014147991.37	575842	4147991	RESIDENT	1.00E-02	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	**1.05E-02**
575852.014147991.37	575852	4147991	RESIDENT	9.44E-03	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	**9.91E-03**
575862.014147991.37	575862	4147991	RESIDENT	8.88E-03	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	**9.35E-03**
575872.014147991.37	575872	4147991	RESIDENT	8.36E-03	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	**8.82E-03**
575882.014147991.37	575882	4147991	RESIDENT	7.87E-03	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	**8.33E-03**
575892.014147991.37	575892	4147991	RESIDENT	7.42E-03	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	**7.88E-03**
575902.014147991.37	575902	4147991	RESIDENT	6.99E-03	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	**7.45E-03**
575912.014147991.37	575912	4147991	RESIDENT	6.60E-03	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	**7.06E-03**
575922.014147991.37	575922	4147991	RESIDENT	6.24E-03	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	**6.69E-03**
575932.014147991.37	575932	4147991	RESIDENT	5.89E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	**6.35E-03**
575942.014147991.37	575942	4147991	RESIDENT	5.57E-03	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	**6.03E-03**
575952.014147991.37	575952	4147991	RESIDENT	5.27E-03	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	**5.73E-03**
575962.014147991.37	575962	4147991	RESIDENT	4.98E-03	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	**5.44E-03**
575972.014147991.37	575972	4147991	RESIDENT	4.71E-03	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	**5.17E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
575982.014147991.37	575982	4147991	RESIDENT	4.45E-03	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	**4.91E-03**
575992.014147991.37	575992	4147991	RESIDENT	4.21E-03	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	**4.66E-03**
576002.014147991.37	576002	4147991	RESIDENT	3.97E-03	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	**4.43E-03**
576012.014147991.37	576012	4147991	RESIDENT	3.75E-03	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	**4.21E-03**
576022.014147991.37	576022	4147991	RESIDENT	3.54E-03	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	**3.99E-03**
576032.014147991.37	576032	4147991	RESIDENT	3.34E-03	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	**3.79E-03**
576042.014147991.37	576042	4147991	RESIDENT	3.16E-03	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	**3.60E-03**
576052.014147991.37	576052	4147991	RESIDENT	2.98E-03	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	**3.41E-03**
576062.014147991.37	576062	4147991	RESIDENT	2.81E-03	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	**3.23E-03**
575932.014148002.37	575932	4148002	RESIDENT	6.01E-03	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	**6.53E-03**
575942.014148002.37	575942	4148002	RESIDENT	5.67E-03	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	**6.18E-03**
575952.014148002.37	575952	4148002	RESIDENT	5.35E-03	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	**5.86E-03**
575962.014148002.37	575962	4148002	RESIDENT	5.04E-03	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	**5.56E-03**
575972.014148002.37	575972	4148002	RESIDENT	4.76E-03	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	**5.27E-03**
575982.014148002.37	575982	4148002	RESIDENT	4.48E-03	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	**5.00E-03**
575992.014148002.37	575992	4148002	RESIDENT	4.22E-03	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	**4.73E-03**
576002.014148002.37	576002	4148002	RESIDENT	3.98E-03	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	**4.48E-03**
576012.014148002.37	576012	4148002	RESIDENT	3.74E-03	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	**4.25E-03**
576022.014148002.37	576022	4148002	RESIDENT	3.52E-03	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	**4.03E-03**
576032.014148002.37	576032	4148002	RESIDENT	3.32E-03	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	**3.82E-03**
576042.014148002.37	576042	4148002	RESIDENT	3.12E-03	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	**3.62E-03**
576052.014148002.37	576052	4148002	RESIDENT	2.93E-03	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	**3.42E-03**
576062.014148002.37	576062	4148002	RESIDENT	2.76E-03	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	**3.23E-03**
576087.224148376.83	576087	4148377	RESIDENT	9.64E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	**1.87E-03**
576097.224148376.83	576097	4148377	RESIDENT	9.33E-04	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	**1.57E-03**
576107.224148376.83	576107	4148377	RESIDENT	9.05E-04	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	**1.39E-03**
576117.224148376.83	576117	4148377	RESIDENT	8.78E-04	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	**1.26E-03**
576087.224148386.83	576087	4148387	RESIDENT	9.24E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	**1.82E-03**
576097.224148386.83	576097	4148387	RESIDENT	8.95E-04	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	**1.52E-03**
576107.224148386.83	576107	4148387	RESIDENT	8.69E-04	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	**1.35E-03**
576117.224148386.83	576117	4148387	RESIDENT	8.44E-04	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	**1.23E-03**
576087.224148396.83	576087	4148397	RESIDENT	8.84E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	**1.76E-03**
576087.224148426.83	576087	4148427	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	**1.62E-03**
576077.224148436.83	576077	4148437	RESIDENT	7.57E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	**1.90E-03**
576087.224148436.83	576087	4148437	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	**1.56E-03**
576077.224148446.83	576077	4148447	RESIDENT	7.23E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	**1.75E-03**
576087.224148446.83	576087	4148447	RESIDENT	7.04E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	**1.51E-03**
576097.224148446.83	576097	4148447	RESIDENT	6.86E-04	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	**1.26E-03**
576077.224148456.83	576077	4148457	RESIDENT	6.91E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	**1.81E-03**
576087.224148456.83	576087	4148457	RESIDENT	6.73E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	**1.46E-03**
576097.224148456.83	576097	4148457	RESIDENT	6.57E-04	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	**1.22E-03**
576077.224148466.83	576077	4148467	RESIDENT	6.60E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	**1.67E-03**
576087.224148466.83	576087	4148467	RESIDENT	6.44E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	**1.42E-03**
576097.224148466.83	576097	4148467	RESIDENT	6.29E-04	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	**1.19E-03**
576077.224148476.83	576077	4148477	RESIDENT	6.31E-04	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	**1.83E-03**
576087.224148476.83	576087	4148477	RESIDENT	6.16E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	**1.38E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576097.224148476.83	576097	4148477	RESIDENT	6.02E-04	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	**1.15E-03**
576107.224148476.83	576107	4148477	RESIDENT	5.89E-04	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	**1.01E-03**
576077.224148486.83	576077	4148487	RESIDENT	6.03E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	**1.60E-03**
576087.224148486.83	576087	4148487	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	**1.34E-03**
576097.224148486.83	576097	4148487	RESIDENT	5.77E-04	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	**1.12E-03**
576107.224148486.83	576107	4148487	RESIDENT	5.65E-04	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	**9.82E-04**
576077.224148496.83	576077	4148497	RESIDENT	5.77E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	**1.74E-03**
576087.224148496.83	576087	4148497	RESIDENT	5.65E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	**1.31E-03**
576097.224148496.83	576097	4148497	RESIDENT	5.53E-04	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	**1.09E-03**
576107.224148496.83	576107	4148497	RESIDENT	5.42E-04	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	**9.52E-04**
576077.224148506.83	576077	4148507	RESIDENT	5.51E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	**1.69E-03**
576087.224148506.83	576087	4148507	RESIDENT	5.41E-04	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	**1.27E-03**
576097.224148506.83	576097	4148507	RESIDENT	5.30E-04	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	**1.06E-03**
576107.224148506.83	576107	4148507	RESIDENT	5.20E-04	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	**9.24E-04**
576117.224148506.83	576117	4148507	RESIDENT	5.10E-04	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**8.32E-04**
576087.224148516.83	576087	4148517	RESIDENT	5.18E-04	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	**1.24E-03**
576097.224148516.83	576097	4148517	RESIDENT	5.08E-04	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	**1.03E-03**
576107.224148516.83	576107	4148517	RESIDENT	4.99E-04	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	**8.95E-04**
576117.224148516.83	576117	4148517	RESIDENT	4.90E-04	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	**8.06E-04**
576087.224148526.83	576087	4148527	RESIDENT	4.95E-04	0.00E+00	0.00E+00	9.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	**1.20E-03**
576097.224148526.83	576097	4148527	RESIDENT	4.87E-04	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	**9.95E-04**
576107.224148526.83	576107	4148527	RESIDENT	4.79E-04	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	**8.68E-04**
576117.224148526.83	576117	4148527	RESIDENT	4.70E-04	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	**7.80E-04**
576087.224148536.83	576087	4148537	RESIDENT	4.74E-04	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	**1.17E-03**
576097.224148536.83	576097	4148537	RESIDENT	4.66E-04	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	**9.65E-04**
576107.224148536.83	576107	4148537	RESIDENT	4.59E-04	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	**8.40E-04**
576117.224148536.83	576117	4148537	RESIDENT	4.52E-04	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	**7.55E-04**
576097.224148546.83	576097	4148547	RESIDENT	4.47E-04	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	**9.34E-04**
576107.224148546.83	576107	4148547	RESIDENT	4.40E-04	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	**8.13E-04**
576117.224148546.83	576117	4148547	RESIDENT	4.34E-04	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	**7.29E-04**
576097.224148556.83	576097	4148557	RESIDENT	4.28E-04	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	**9.07E-04**
576107.224148556.83	576107	4148557	RESIDENT	4.22E-04	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	**7.87E-04**
576117.224148556.83	576117	4148557	RESIDENT	4.16E-04	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	**7.05E-04**
576107.224148566.83	576107	4148567	RESIDENT	4.04E-04	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	**7.60E-04**
576117.224148566.83	576117	4148567	RESIDENT	3.99E-04	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	**6.80E-04**
576117.224148576.83	576117	4148577	RESIDENT	3.83E-04	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	**6.54E-04**
576086.924147982.76	576087	4147983	RESIDENT	2.47E-03	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	**2.80E-03**
576096.924147982.76	576097	4147983	RESIDENT	2.33E-03	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	**2.64E-03**
576106.924147982.76	576107	4147983	RESIDENT	2.20E-03	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	**2.48E-03**
576116.924147982.76	576117	4147983	RESIDENT	2.08E-03	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	**2.33E-03**
576126.924147982.76	576127	4147983	RESIDENT	1.96E-03	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	**2.20E-03**
576136.924147982.76	576137	4147983	RESIDENT	1.85E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	**2.07E-03**
576146.924147982.76	576147	4147983	RESIDENT	1.75E-03	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**1.95E-03**
576156.924147982.76	576157	4147983	RESIDENT	1.65E-03	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**1.83E-03**
576166.924147982.76	576167	4147983	RESIDENT	1.56E-03	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	**1.73E-03**
576176.924147982.76	576177	4147983	RESIDENT	1.48E-03	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	**1.63E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576186.924147982.76	576187	4147983	RESIDENT	1.40E-03	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.54E-03**
576196.924147982.76	576197	4147983	RESIDENT	1.33E-03	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**1.46E-03**
576206.924147982.76	576207	4147983	RESIDENT	1.26E-03	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	**1.38E-03**
576216.924147982.76	576217	4147983	RESIDENT	1.20E-03	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	**1.31E-03**
576226.924147982.76	576227	4147983	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	**1.24E-03**
576236.924147982.76	576237	4147983	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	**1.18E-03**
576246.924147982.76	576247	4147983	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	**1.12E-03**
576256.924147982.76	576257	4147983	RESIDENT	9.86E-04	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	**1.07E-03**
576266.924147982.76	576267	4147983	RESIDENT	9.42E-04	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	**1.02E-03**
576276.924147982.76	576277	4147983	RESIDENT	9.01E-04	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	**9.75E-04**
576286.924147982.76	576287	4147983	RESIDENT	8.63E-04	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	**9.32E-04**
576086.924147992.76	576087	4147993	RESIDENT	2.42E-03	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	**2.78E-03**
576096.924147992.76	576097	4147993	RESIDENT	2.28E-03	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	**2.61E-03**
576106.924147992.76	576107	4147993	RESIDENT	2.15E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	**2.45E-03**
576116.924147992.76	576117	4147993	RESIDENT	2.03E-03	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	**2.30E-03**
576126.924147992.76	576127	4147993	RESIDENT	1.91E-03	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**2.16E-03**
576136.924147992.76	576137	4147993	RESIDENT	1.80E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**2.03E-03**
576146.924147992.76	576147	4147993	RESIDENT	1.70E-03	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**1.91E-03**
576156.924147992.76	576157	4147993	RESIDENT	1.61E-03	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	**1.79E-03**
576166.924147992.76	576167	4147993	RESIDENT	1.52E-03	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	**1.69E-03**
576176.924147992.76	576177	4147993	RESIDENT	1.44E-03	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**1.59E-03**
576186.924147992.76	576187	4147993	RESIDENT	1.36E-03	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**1.50E-03**
576196.924147992.76	576197	4147993	RESIDENT	1.29E-03	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	**1.42E-03**
576206.924147992.76	576207	4147993	RESIDENT	1.22E-03	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**1.35E-03**
576216.924147992.76	576217	4147993	RESIDENT	1.16E-03	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	**1.28E-03**
576226.924147992.76	576227	4147993	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	**1.21E-03**
576236.924147992.76	576237	4147993	RESIDENT	1.05E-03	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	**1.15E-03**
576246.924147992.76	576247	4147993	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	**1.10E-03**
576256.924147992.76	576257	4147993	RESIDENT	9.59E-04	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	**1.04E-03**
576266.924147992.76	576267	4147993	RESIDENT	9.17E-04	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	**9.96E-04**
576276.924147992.76	576277	4147993	RESIDENT	8.78E-04	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	**9.52E-04**
576286.924147992.76	576287	4147993	RESIDENT	8.41E-04	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	**9.11E-04**
576086.924148002.76	576087	4148003	RESIDENT	2.36E-03	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	**2.76E-03**
576096.924148002.76	576097	4148003	RESIDENT	2.22E-03	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	**2.58E-03**
576106.924148002.76	576107	4148003	RESIDENT	2.09E-03	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	**2.41E-03**
576116.924148002.76	576117	4148003	RESIDENT	1.97E-03	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	**2.26E-03**
576126.924148002.76	576127	4148003	RESIDENT	1.86E-03	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	**2.12E-03**
576136.924148002.76	576137	4148003	RESIDENT	1.75E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	**1.99E-03**
576146.924148002.76	576147	4148003	RESIDENT	1.65E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**1.86E-03**
576156.924148002.76	576157	4148003	RESIDENT	1.56E-03	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	**1.75E-03**
576166.924148002.76	576167	4148003	RESIDENT	1.47E-03	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	**1.65E-03**
576176.924148002.76	576177	4148003	RESIDENT	1.39E-03	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**1.55E-03**
576186.924148002.76	576187	4148003	RESIDENT	1.32E-03	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	**1.47E-03**
576196.924148002.76	576197	4148003	RESIDENT	1.25E-03	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	**1.39E-03**
576206.924148002.76	576207	4148003	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**1.31E-03**
576216.924148002.76	576217	4148003	RESIDENT	1.13E-03	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	**1.25E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576226.924148002.76	576227	4148003	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	**1.18E-03**
576236.924148002.76	576237	4148003	RESIDENT	1.02E-03	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	**1.12E-03**
576246.924148002.76	576247	4148003	RESIDENT	9.78E-04	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	**1.07E-03**
576256.924148002.76	576257	4148003	RESIDENT	9.35E-04	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	**1.02E-03**
576266.924148002.76	576267	4148003	RESIDENT	8.94E-04	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	**9.74E-04**
576276.924148002.76	576277	4148003	RESIDENT	8.57E-04	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	**9.32E-04**
576286.924148002.76	576287	4148003	RESIDENT	8.22E-04	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	**8.92E-04**
576086.924148032.76	576087	4148033	RESIDENT	2.16E-03	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	**2.69E-03**
576096.924148032.76	576097	4148033	RESIDENT	2.02E-03	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	**2.49E-03**
576106.924148032.76	576107	4148033	RESIDENT	1.90E-03	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	**2.30E-03**
576116.924148032.76	576117	4148033	RESIDENT	1.78E-03	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	**2.14E-03**
576126.924148032.76	576127	4148033	RESIDENT	1.68E-03	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	**1.99E-03**
576136.924148032.76	576137	4148033	RESIDENT	1.58E-03	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	**1.86E-03**
576146.924148032.76	576147	4148033	RESIDENT	1.49E-03	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	**1.74E-03**
576156.924148032.76	576157	4148033	RESIDENT	1.41E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**1.63E-03**
576166.924148032.76	576167	4148033	RESIDENT	1.34E-03	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	**1.53E-03**
576176.924148032.76	576177	4148033	RESIDENT	1.27E-03	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	**1.44E-03**
576186.924148032.76	576187	4148033	RESIDENT	1.20E-03	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	**1.36E-03**
576196.924148032.76	576197	4148033	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	**1.29E-03**
576206.924148032.76	576207	4148033	RESIDENT	1.09E-03	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**1.22E-03**
576216.924148032.76	576217	4148033	RESIDENT	1.04E-03	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	**1.16E-03**
576226.924148032.76	576227	4148033	RESIDENT	9.92E-04	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	**1.10E-03**
576236.924148032.76	576237	4148033	RESIDENT	9.48E-04	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	**1.05E-03**
576246.924148032.76	576247	4148033	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	**1.00E-03**
576256.924148032.76	576257	4148033	RESIDENT	8.70E-04	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	**9.57E-04**
576266.924148032.76	576267	4148033	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	**9.16E-04**
576086.924148042.76	576087	4148043	RESIDENT	2.08E-03	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	**2.68E-03**
576096.924148042.76	576097	4148043	RESIDENT	1.95E-03	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	**2.47E-03**
576106.924148042.76	576107	4148043	RESIDENT	1.83E-03	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	**2.27E-03**
576116.924148042.76	576117	4148043	RESIDENT	1.72E-03	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	**2.10E-03**
576126.924148042.76	576127	4148043	RESIDENT	1.62E-03	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	**1.95E-03**
576136.924148042.76	576137	4148043	RESIDENT	1.53E-03	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**1.81E-03**
576146.924148042.76	576147	4148043	RESIDENT	1.44E-03	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	**1.69E-03**
576156.924148042.76	576157	4148043	RESIDENT	1.37E-03	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	**1.59E-03**
576166.924148042.76	576167	4148043	RESIDENT	1.29E-03	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**1.49E-03**
576176.924148042.76	576177	4148043	RESIDENT	1.23E-03	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	**1.40E-03**
576186.924148042.76	576187	4148043	RESIDENT	1.17E-03	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	**1.33E-03**
576196.924148042.76	576197	4148043	RESIDENT	1.11E-03	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	**1.25E-03**
576206.924148042.76	576207	4148043	RESIDENT	1.06E-03	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	**1.19E-03**
576216.924148042.76	576217	4148043	RESIDENT	1.01E-03	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	**1.13E-03**
576226.924148042.76	576227	4148043	RESIDENT	9.67E-04	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	**1.08E-03**
576236.924148042.76	576237	4148043	RESIDENT	9.26E-04	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	**1.03E-03**
576246.924148042.76	576247	4148043	RESIDENT	8.88E-04	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	**9.81E-04**
576256.924148042.76	576257	4148043	RESIDENT	8.52E-04	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	**9.39E-04**
576266.924148042.76	576267	4148043	RESIDENT	8.19E-04	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	**9.00E-04**
576086.924148052.76	576087	4148053	RESIDENT	2.01E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	**2.69E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
576096.924148052.76	576097	4148053	RESIDENT	1.88E-03	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	**2.45E-03**
576106.924148052.76	576107	4148053	RESIDENT	1.77E-03	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	**2.25E-03**
576116.924148052.76	576117	4148053	RESIDENT	1.66E-03	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	**2.07E-03**
576126.924148052.76	576127	4148053	RESIDENT	1.57E-03	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	**1.91E-03**
576136.924148052.76	576137	4148053	RESIDENT	1.48E-03	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	**1.78E-03**
576146.924148052.76	576147	4148053	RESIDENT	1.40E-03	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	**1.66E-03**
576156.924148052.76	576157	4148053	RESIDENT	1.32E-03	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**1.55E-03**
576166.924148052.76	576167	4148053	RESIDENT	1.26E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**1.46E-03**
576176.924148052.76	576177	4148053	RESIDENT	1.19E-03	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**1.37E-03**
576186.924148052.76	576187	4148053	RESIDENT	1.14E-03	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.30E-03**
576196.924148052.76	576197	4148053	RESIDENT	1.08E-03	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	**1.23E-03**
576206.924148052.76	576207	4148053	RESIDENT	1.03E-03	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**1.16E-03**
576216.924148052.76	576217	4148053	RESIDENT	9.88E-04	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	**1.11E-03**
576226.924148052.76	576227	4148053	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	**1.06E-03**
576236.924148052.76	576237	4148053	RESIDENT	9.06E-04	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	**1.01E-03**
576246.924148052.76	576247	4148053	RESIDENT	8.69E-04	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	**9.63E-04**
576256.924148052.76	576257	4148053	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	**9.23E-04**
576266.924148052.76	576267	4148053	RESIDENT	8.03E-04	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	**8.85E-04**
576246.924148062.76	576247	4148063	RESIDENT	8.53E-04	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	**9.47E-04**
576256.924148062.76	576257	4148063	RESIDENT	8.20E-04	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	**9.08E-04**
576266.924148062.76	576267	4148063	RESIDENT	7.89E-04	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	**8.71E-04**
576246.924148072.76	576247	4148073	RESIDENT	8.38E-04	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	**9.33E-04**
576256.924148072.76	576257	4148073	RESIDENT	8.06E-04	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	**8.95E-04**
576266.924148072.76	576267	4148073	RESIDENT	7.77E-04	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	**8.59E-04**
576246.924148082.76	576247	4148083	RESIDENT	8.24E-04	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	**9.20E-04**
576256.924148082.76	576257	4148083	RESIDENT	7.94E-04	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	**8.83E-04**
576266.924148082.76	576267	4148083	RESIDENT	7.65E-04	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	**8.48E-04**
576246.924148092.76	576247	4148093	RESIDENT	8.12E-04	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	**9.08E-04**
576256.924148092.76	576257	4148093	RESIDENT	7.82E-04	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	**8.72E-04**
576266.924148092.76	576267	4148093	RESIDENT	7.55E-04	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	**8.38E-04**
576246.924148102.76	576247	4148103	RESIDENT	8.00E-04	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	**8.97E-04**
576256.924148102.76	576257	4148103	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	**8.61E-04**
576266.924148102.76	576267	4148103	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	**8.28E-04**
576246.924148112.76	576247	4148113	RESIDENT	7.90E-04	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	**8.87E-04**
576256.924148112.76	576257	4148113	RESIDENT	7.62E-04	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	**8.52E-04**
576266.924148112.76	576267	4148113	RESIDENT	7.35E-04	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	**8.19E-04**
576246.924148122.76	576247	4148123	RESIDENT	7.80E-04	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	**8.77E-04**
576256.924148122.76	576257	4148123	RESIDENT	7.53E-04	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	**8.43E-04**
576266.924148122.76	576267	4148123	RESIDENT	7.27E-04	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	**8.11E-04**
576246.924148132.76	576247	4148133	RESIDENT	7.71E-04	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	**8.68E-04**
576256.924148132.76	576257	4148133	RESIDENT	7.44E-04	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	**8.35E-04**
576266.924148132.76	576267	4148133	RESIDENT	7.19E-04	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	**8.03E-04**
576246.924148142.76	576247	4148143	RESIDENT	7.62E-04	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	**8.59E-04**
576256.924148142.76	576257	4148143	RESIDENT	7.36E-04	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	**8.27E-04**
576266.924148142.76	576267	4148143	RESIDENT	7.12E-04	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	**7.96E-04**
5754794147879	575479	4147879	RESIDENT	5.56E-03	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	**5.58E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5754894147879	575489	4147879	RESIDENT	5.95E-03	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	5.97E-03
5754994147879	575499	4147879	RESIDENT	6.38E-03	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	6.40E-03
5755094147879	575509	4147879	RESIDENT	6.82E-03	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	6.84E-03
5755194147879	575519	4147879	RESIDENT	7.27E-03	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	7.29E-03
5755294147879	575529	4147879	RESIDENT	7.71E-03	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	7.74E-03
5755394147879	575539	4147879	RESIDENT	8.15E-03	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	8.18E-03
5755494147879	575549	4147879	RESIDENT	8.58E-03	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	8.61E-03
5755594147879	575559	4147879	RESIDENT	9.00E-03	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	9.04E-03
5755694147879	575569	4147879	RESIDENT	9.41E-03	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	9.44E-03
5755794147879	575579	4147879	RESIDENT	9.78E-03	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	9.82E-03
5755894147879	575589	4147879	RESIDENT	1.01E-02	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	1.02E-02
5755994147879	575599	4147879	RESIDENT	1.04E-02	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	1.05E-02
5756094147879	575609	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	1.08E-02
5756194147879	575619	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.10E-02
5756294147879	575629	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.11E-02
5756394147879	575639	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	1.13E-02
5756494147879	575649	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	1.13E-02
5756594147879	575659	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	1.14E-02
5756694147879	575669	4147879	RESIDENT	1.13E-02	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	1.13E-02
5756794147879	575679	4147879	RESIDENT	1.12E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	1.13E-02
5756894147879	575689	4147879	RESIDENT	1.11E-02	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	1.12E-02
5756994147879	575699	4147879	RESIDENT	1.09E-02	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.10E-02
5757094147879	575709	4147879	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-02
5757194147879	575719	4147879	RESIDENT	1.05E-02	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.06E-02
5757294147879	575729	4147879	RESIDENT	1.02E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.04E-02
5757394147879	575739	4147879	RESIDENT	9.90E-03	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.01E-02
5757494147879	575749	4147879	RESIDENT	9.59E-03	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	9.75E-03
5757594147879	575759	4147879	RESIDENT	9.27E-03	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	9.44E-03
5757694147879	575769	4147879	RESIDENT	8.93E-03	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	9.10E-03
5757794147879	575779	4147879	RESIDENT	8.59E-03	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	8.77E-03
5757894147879	575789	4147879	RESIDENT	8.26E-03	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	8.44E-03
5757994147879	575799	4147879	RESIDENT	7.94E-03	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	8.13E-03
5758094147879	575809	4147879	RESIDENT	7.63E-03	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	7.81E-03
5758194147879	575819	4147879	RESIDENT	7.29E-03	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	7.48E-03
5758294147879	575829	4147879	RESIDENT	6.97E-03	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	7.16E-03
5758394147879	575839	4147879	RESIDENT	6.68E-03	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	6.86E-03
5758494147879	575849	4147879	RESIDENT	6.40E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	6.58E-03
5758594147879	575859	4147879	RESIDENT	6.13E-03	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	6.32E-03
5758694147879	575869	4147879	RESIDENT	5.88E-03	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	6.08E-03
5758794147879	575879	4147879	RESIDENT	5.65E-03	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	5.84E-03
5758894147879	575889	4147879	RESIDENT	5.41E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	5.61E-03
5758994147879	575899	4147879	RESIDENT	5.18E-03	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	5.37E-03
5759094147879	575909	4147879	RESIDENT	4.96E-03	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	5.15E-03
5759194147879	575919	4147879	RESIDENT	4.75E-03	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.95E-03
5759294147879	575929	4147879	RESIDENT	4.56E-03	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.76E-03
5759394147879	575939	4147879	RESIDENT	4.38E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.59E-03

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759494147879	575949	4147879	RESIDENT	4.22E-03	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**4.42E-03**
5759594147879	575959	4147879	RESIDENT	4.05E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**4.26E-03**
5759694147879	575969	4147879	RESIDENT	3.89E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**4.10E-03**
5759794147879	575979	4147879	RESIDENT	3.73E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**3.94E-03**
5759894147879	575989	4147879	RESIDENT	3.59E-03	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**3.80E-03**
5759994147879	575999	4147879	RESIDENT	3.45E-03	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**3.66E-03**
5760094147879	576009	4147879	RESIDENT	3.33E-03	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	**3.53E-03**
5760194147879	576019	4147879	RESIDENT	3.21E-03	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**3.41E-03**
5760294147879	576029	4147879	RESIDENT	3.09E-03	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**3.30E-03**
5760394147879	576039	4147879	RESIDENT	2.98E-03	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	**3.18E-03**
5760494147879	576049	4147879	RESIDENT	2.86E-03	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	**3.06E-03**
5760594147879	576059	4147879	RESIDENT	2.76E-03	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	**2.95E-03**
5760694147879	576069	4147879	RESIDENT	2.66E-03	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**2.85E-03**
5754794147889	575479	4147889	RESIDENT	5.72E-03	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	**5.74E-03**
5754894147889	575489	4147889	RESIDENT	6.14E-03	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	**6.16E-03**
5754994147889	575499	4147889	RESIDENT	6.59E-03	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	**6.62E-03**
5755094147889	575509	4147889	RESIDENT	7.07E-03	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	**7.09E-03**
5755194147889	575519	4147889	RESIDENT	7.55E-03	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	**7.57E-03**
5755294147889	575529	4147889	RESIDENT	8.03E-03	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	**8.05E-03**
5755394147889	575539	4147889	RESIDENT	8.50E-03	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	**8.53E-03**
5755494147889	575549	4147889	RESIDENT	8.97E-03	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	**9.00E-03**
5755594147889	575559	4147889	RESIDENT	9.43E-03	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	**9.46E-03**
5755694147889	575569	4147889	RESIDENT	9.87E-03	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	**9.90E-03**
5755794147889	575579	4147889	RESIDENT	1.03E-02	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	**1.03E-02**
5755894147889	575589	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	**1.07E-02**
5755994147889	575599	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	**1.10E-02**
5756094147889	575609	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	**1.13E-02**
5756194147889	575619	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	**1.16E-02**
5756294147889	575629	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	**1.18E-02**
5756394147889	575639	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	**1.19E-02**
5756494147889	575649	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	**1.20E-02**
5756594147889	575659	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	**1.20E-02**
5756694147889	575669	4147889	RESIDENT	1.19E-02	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	**1.20E-02**
5756794147889	575679	4147889	RESIDENT	1.18E-02	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	**1.19E-02**
5756894147889	575689	4147889	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	**1.18E-02**
5756994147889	575699	4147889	RESIDENT	1.15E-02	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	**1.17E-02**
5757094147889	575709	4147889	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.15E-02**
5757194147889	575719	4147889	RESIDENT	1.10E-02	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	**1.12E-02**
5757294147889	575729	4147889	RESIDENT	1.07E-02	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.09E-02**
5757394147889	575739	4147889	RESIDENT	1.04E-02	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	**1.06E-02**
5757494147889	575749	4147889	RESIDENT	1.01E-02	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	**1.02E-02**
5757594147889	575759	4147889	RESIDENT	9.72E-03	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**9.90E-03**
5757694147889	575769	4147889	RESIDENT	9.35E-03	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	**9.54E-03**
5757794147889	575779	4147889	RESIDENT	8.99E-03	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	**9.17E-03**
5757894147889	575789	4147889	RESIDENT	8.63E-03	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	**8.82E-03**
5757994147889	575799	4147889	RESIDENT	8.29E-03	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	**8.48E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758094147889	575809	4147889	RESIDENT	7.95E-03	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	**8.14E-03**
5758194147889	575819	4147889	RESIDENT	7.59E-03	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**7.78E-03**
5758294147889	575829	4147889	RESIDENT	7.24E-03	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**7.44E-03**
5758394147889	575839	4147889	RESIDENT	6.92E-03	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	**7.12E-03**
5758494147889	575849	4147889	RESIDENT	6.63E-03	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	**6.83E-03**
5758594147889	575859	4147889	RESIDENT	6.35E-03	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	**6.55E-03**
5758694147889	575869	4147889	RESIDENT	6.08E-03	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**6.29E-03**
5758794147889	575879	4147889	RESIDENT	5.83E-03	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	**6.04E-03**
5758894147889	575889	4147889	RESIDENT	5.58E-03	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**5.79E-03**
5758994147889	575899	4147889	RESIDENT	5.33E-03	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**5.54E-03**
5759094147889	575909	4147889	RESIDENT	5.10E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**5.31E-03**
5759194147889	575919	4147889	RESIDENT	4.88E-03	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	**5.10E-03**
5759294147889	575929	4147889	RESIDENT	4.68E-03	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**4.90E-03**
5759394147889	575939	4147889	RESIDENT	4.50E-03	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	**4.71E-03**
5759494147889	575949	4147889	RESIDENT	4.32E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**4.54E-03**
5759594147889	575959	4147889	RESIDENT	4.15E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**4.37E-03**
5759694147889	575969	4147889	RESIDENT	3.98E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**4.20E-03**
5759794147889	575979	4147889	RESIDENT	3.82E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**4.04E-03**
5759894147889	575989	4147889	RESIDENT	3.66E-03	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**3.88E-03**
5759994147889	575999	4147889	RESIDENT	3.52E-03	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	**3.74E-03**
5760094147889	576009	4147889	RESIDENT	3.39E-03	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**3.61E-03**
5760194147889	576019	4147889	RESIDENT	3.27E-03	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**3.48E-03**
5760294147889	576029	4147889	RESIDENT	3.15E-03	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	**3.36E-03**
5760394147889	576039	4147889	RESIDENT	3.02E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	**3.24E-03**
5760494147889	576049	4147889	RESIDENT	2.91E-03	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**3.12E-03**
5760594147889	576059	4147889	RESIDENT	2.80E-03	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**3.00E-03**
5760694147889	576069	4147889	RESIDENT	2.70E-03	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	**2.89E-03**
5754794147899	575479	4147899	RESIDENT	5.90E-03	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	**5.92E-03**
5754894147899	575489	4147899	RESIDENT	6.34E-03	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	**6.36E-03**
5754994147899	575499	4147899	RESIDENT	6.83E-03	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	**6.85E-03**
5755094147899	575509	4147899	RESIDENT	7.33E-03	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	**7.36E-03**
5755194147899	575519	4147899	RESIDENT	7.85E-03	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	**7.87E-03**
5755294147899	575529	4147899	RESIDENT	8.36E-03	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	**8.39E-03**
5755394147899	575539	4147899	RESIDENT	8.88E-03	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	**8.91E-03**
5755494147899	575549	4147899	RESIDENT	9.39E-03	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	**9.42E-03**
5755594147899	575559	4147899	RESIDENT	9.88E-03	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	**9.92E-03**
5755694147899	575569	4147899	RESIDENT	1.04E-02	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	**1.04E-02**
5755794147899	575579	4147899	RESIDENT	1.08E-02	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	**1.08E-02**
5755894147899	575589	4147899	RESIDENT	1.12E-02	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	**1.13E-02**
5755994147899	575599	4147899	RESIDENT	1.16E-02	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	**1.16E-02**
5756094147899	575609	4147899	RESIDENT	1.19E-02	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	**1.20E-02**
5756194147899	575619	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	**1.22E-02**
5756294147899	575629	4147899	RESIDENT	1.24E-02	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	**1.24E-02**
5756394147899	575639	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	**1.26E-02**
5756494147899	575649	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	**1.26E-02**
5756594147899	575659	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	**1.27E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5756694147899	575669	4147899	RESIDENT	1.26E-02	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	**1.27E-02**
5756794147899	575679	4147899	RESIDENT	1.25E-02	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	**1.26E-02**
5756894147899	575689	4147899	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	**1.25E-02**
5756994147899	575699	4147899	RESIDENT	1.22E-02	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	**1.23E-02**
5757094147899	575709	4147899	RESIDENT	1.20E-02	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	**1.21E-02**
5757194147899	575719	4147899	RESIDENT	1.17E-02	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	**1.18E-02**
5757294147899	575729	4147899	RESIDENT	1.13E-02	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**1.15E-02**
5757394147899	575739	4147899	RESIDENT	1.09E-02	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	**1.11E-02**
5757494147899	575749	4147899	RESIDENT	1.06E-02	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	**1.08E-02**
5757594147899	575759	4147899	RESIDENT	1.02E-02	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	**1.04E-02**
5757694147899	575769	4147899	RESIDENT	9.80E-03	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**1.00E-02**
5757794147899	575779	4147899	RESIDENT	9.40E-03	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	**9.60E-03**
5757894147899	575789	4147899	RESIDENT	9.02E-03	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	**9.22E-03**
5757994147899	575799	4147899	RESIDENT	8.65E-03	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	**8.85E-03**
5758094147899	575809	4147899	RESIDENT	8.28E-03	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**8.49E-03**
5758194147899	575819	4147899	RESIDENT	7.89E-03	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**8.10E-03**
5758294147899	575829	4147899	RESIDENT	7.52E-03	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	**7.73E-03**
5758394147899	575839	4147899	RESIDENT	7.18E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	**7.39E-03**
5758494147899	575849	4147899	RESIDENT	6.87E-03	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**7.08E-03**
5758594147899	575859	4147899	RESIDENT	6.57E-03	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**6.79E-03**
5758694147899	575869	4147899	RESIDENT	6.29E-03	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**6.51E-03**
5758794147899	575879	4147899	RESIDENT	6.02E-03	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**6.24E-03**
5758894147899	575889	4147899	RESIDENT	5.75E-03	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**5.97E-03**
5758994147899	575899	4147899	RESIDENT	5.49E-03	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	**5.71E-03**
5759094147899	575909	4147899	RESIDENT	5.24E-03	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**5.46E-03**
5759194147899	575919	4147899	RESIDENT	5.02E-03	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	**5.24E-03**
5759294147899	575929	4147899	RESIDENT	4.80E-03	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**5.03E-03**
5759394147899	575939	4147899	RESIDENT	4.61E-03	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	**4.84E-03**
5759494147899	575949	4147899	RESIDENT	4.43E-03	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**4.66E-03**
5759594147899	575959	4147899	RESIDENT	4.25E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**4.48E-03**
5759694147899	575969	4147899	RESIDENT	4.07E-03	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**4.30E-03**
5759794147899	575979	4147899	RESIDENT	3.90E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**4.13E-03**
5759894147899	575989	4147899	RESIDENT	3.74E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**3.97E-03**
5759994147899	575999	4147899	RESIDENT	3.59E-03	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**3.82E-03**
5760094147899	576009	4147899	RESIDENT	3.45E-03	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**3.68E-03**
5760194147899	576019	4147899	RESIDENT	3.32E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	**3.55E-03**
5760294147899	576029	4147899	RESIDENT	3.20E-03	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	**3.43E-03**
5760394147899	576039	4147899	RESIDENT	3.07E-03	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**3.30E-03**
5760494147899	576049	4147899	RESIDENT	2.95E-03	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**3.17E-03**
5760594147899	576059	4147899	RESIDENT	2.83E-03	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	**3.05E-03**
5760694147899	576069	4147899	RESIDENT	2.73E-03	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**2.94E-03**
5754794147909	575479	4147909	RESIDENT	6.08E-03	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	**6.10E-03**
5754894147909	575489	4147909	RESIDENT	6.55E-03	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	**6.57E-03**
5754994147909	575499	4147909	RESIDENT	7.07E-03	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	**7.10E-03**
5755094147909	575509	4147909	RESIDENT	7.62E-03	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	**7.64E-03**
5755194147909	575519	4147909	RESIDENT	8.17E-03	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	**8.20E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5755294147909	575529	4147909	RESIDENT	8.72E-03	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	**8.75E-03**
5755394147909	575539	4147909	RESIDENT	9.28E-03	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	**9.31E-03**
5755494147909	575549	4147909	RESIDENT	9.83E-03	0.00E+00	0.00E+00	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	**9.86E-03**
5755594147909	575559	4147909	RESIDENT	1.04E-02	0.00E+00	0.00E+00	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	**1.04E-02**
5755694147909	575569	4147909	RESIDENT	1.09E-02	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	**1.09E-02**
5755794147909	575579	4147909	RESIDENT	1.14E-02	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	**1.14E-02**
5755894147909	575589	4147909	RESIDENT	1.18E-02	0.00E+00	0.00E+00	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	**1.19E-02**
5755994147909	575599	4147909	RESIDENT	1.22E-02	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	**1.23E-02**
5756094147909	575609	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	**1.27E-02**
5756194147909	575619	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	**1.29E-02**
5756294147909	575629	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	**1.31E-02**
5756394147909	575639	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	**1.33E-02**
5756494147909	575649	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	**1.34E-02**
5756594147909	575659	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	**1.34E-02**
5756694147909	575669	4147909	RESIDENT	1.33E-02	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	**1.34E-02**
5756794147909	575679	4147909	RESIDENT	1.32E-02	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	**1.33E-02**
5756894147909	575689	4147909	RESIDENT	1.31E-02	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	**1.32E-02**
5756994147909	575699	4147909	RESIDENT	1.29E-02	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	**1.30E-02**
5757094147909	575709	4147909	RESIDENT	1.26E-02	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	**1.28E-02**
5757194147909	575719	4147909	RESIDENT	1.23E-02	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	**1.25E-02**
5757294147909	575729	4147909	RESIDENT	1.19E-02	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	**1.21E-02**
5757394147909	575739	4147909	RESIDENT	1.15E-02	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	**1.17E-02**
5757494147909	575749	4147909	RESIDENT	1.11E-02	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	**1.13E-02**
5757594147909	575759	4147909	RESIDENT	1.07E-02	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	**1.09E-02**
5757694147909	575769	4147909	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	**1.05E-02**
5757794147909	575779	4147909	RESIDENT	9.85E-03	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	**1.01E-02**
5757894147909	575789	4147909	RESIDENT	9.43E-03	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	**9.65E-03**
5757994147909	575799	4147909	RESIDENT	9.03E-03	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	**9.25E-03**
5758094147909	575809	4147909	RESIDENT	8.63E-03	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**8.86E-03**
5758194147909	575819	4147909	RESIDENT	8.22E-03	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**8.44E-03**
5758294147909	575829	4147909	RESIDENT	7.82E-03	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	**8.04E-03**
5758394147909	575839	4147909	RESIDENT	7.45E-03	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	**7.68E-03**
5758494147909	575849	4147909	RESIDENT	7.12E-03	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	**7.35E-03**
5758594147909	575859	4147909	RESIDENT	6.80E-03	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	**7.03E-03**
5758694147909	575869	4147909	RESIDENT	6.50E-03	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	**6.73E-03**
5758794147909	575879	4147909	RESIDENT	6.21E-03	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	**6.45E-03**
5758894147909	575889	4147909	RESIDENT	5.93E-03	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	**6.16E-03**
5758994147909	575899	4147909	RESIDENT	5.65E-03	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	**5.89E-03**
5759094147909	575909	4147909	RESIDENT	5.39E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	**5.63E-03**
5759194147909	575919	4147909	RESIDENT	5.16E-03	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	**5.40E-03**
5759294147909	575929	4147909	RESIDENT	4.93E-03	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	**5.17E-03**
5759394147909	575939	4147909	RESIDENT	4.73E-03	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**4.97E-03**
5759494147909	575949	4147909	RESIDENT	4.53E-03	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	**4.78E-03**
5759594147909	575959	4147909	RESIDENT	4.34E-03	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**4.59E-03**
5759694147909	575969	4147909	RESIDENT	4.16E-03	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**4.40E-03**
5759794147909	575979	4147909	RESIDENT	3.98E-03	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**4.23E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5759894147909	575989	4147909	RESIDENT	3.81E-03	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**4.06E-03**
5759994147909	575999	4147909	RESIDENT	3.66E-03	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	**3.91E-03**
5760094147909	576009	4147909	RESIDENT	3.51E-03	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**3.76E-03**
5760194147909	576019	4147909	RESIDENT	3.38E-03	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	**3.62E-03**
5760294147909	576029	4147909	RESIDENT	3.25E-03	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**3.49E-03**
5760394147909	576039	4147909	RESIDENT	3.11E-03	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	**3.35E-03**
5760494147909	576049	4147909	RESIDENT	2.98E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	**3.22E-03**
5760594147909	576059	4147909	RESIDENT	2.87E-03	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	**3.09E-03**
5760694147909	576069	4147909	RESIDENT	2.75E-03	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	**2.97E-03**
5754994147919	575499	4147919	RESIDENT	7.33E-03	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	**7.36E-03**
5755094147919	575509	4147919	RESIDENT	7.92E-03	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	**7.94E-03**
5755194147919	575519	4147919	RESIDENT	8.51E-03	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	**8.54E-03**
5755294147919	575529	4147919	RESIDENT	9.11E-03	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	**9.13E-03**
5755394147919	575539	4147919	RESIDENT	9.70E-03	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	**9.73E-03**
5755494147919	575549	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	**1.03E-02**
5755594147919	575559	4147919	RESIDENT	1.09E-02	0.00E+00	0.00E+00	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	**1.09E-02**
5755694147919	575569	4147919	RESIDENT	1.14E-02	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	**1.15E-02**
5755794147919	575579	4147919	RESIDENT	1.20E-02	0.00E+00	0.00E+00	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	**1.20E-02**
5755894147919	575589	4147919	RESIDENT	1.25E-02	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	**1.25E-02**
5755994147919	575599	4147919	RESIDENT	1.29E-02	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	**1.30E-02**
5756094147919	575609	4147919	RESIDENT	1.33E-02	0.00E+00	0.00E+00	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	**1.34E-02**
5756194147919	575619	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	**1.37E-02**
5756294147919	575629	4147919	RESIDENT	1.38E-02	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	**1.39E-02**
5756394147919	575639	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	**1.41E-02**
5756494147919	575649	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	**1.42E-02**
5756594147919	575659	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	**1.42E-02**
5756694147919	575669	4147919	RESIDENT	1.41E-02	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	**1.42E-02**
5756794147919	575679	4147919	RESIDENT	1.40E-02	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	**1.41E-02**
5756894147919	575689	4147919	RESIDENT	1.39E-02	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.40E-02**
5756994147919	575699	4147919	RESIDENT	1.36E-02	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	**1.38E-02**
5757094147919	575709	4147919	RESIDENT	1.34E-02	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	**1.35E-02**
5757194147919	575719	4147919	RESIDENT	1.30E-02	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	**1.32E-02**
5757294147919	575729	4147919	RESIDENT	1.26E-02	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	**1.28E-02**
5757394147919	575739	4147919	RESIDENT	1.22E-02	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	**1.24E-02**
5757494147919	575749	4147919	RESIDENT	1.17E-02	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	**1.19E-02**
5757594147919	575759	4147919	RESIDENT	1.13E-02	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	**1.15E-02**
5757694147919	575769	4147919	RESIDENT	1.08E-02	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	**1.10E-02**
5757794147919	575779	4147919	RESIDENT	1.03E-02	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	**1.06E-02**
5757894147919	575789	4147919	RESIDENT	9.87E-03	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	**1.01E-02**
5757994147919	575799	4147919	RESIDENT	9.43E-03	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	**9.67E-03**
5758094147919	575809	4147919	RESIDENT	9.00E-03	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**9.24E-03**
5758194147919	575819	4147919	RESIDENT	8.56E-03	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**8.80E-03**
5758294147919	575829	4147919	RESIDENT	8.13E-03	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	**8.38E-03**
5758394147919	575839	4147919	RESIDENT	7.74E-03	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	**7.99E-03**
5758494147919	575849	4147919	RESIDENT	7.38E-03	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	**7.63E-03**
5758594147919	575859	4147919	RESIDENT	7.04E-03	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	**7.28E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5758694147919	575869	4147919	RESIDENT	6.72E-03	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	6.97E-03
5758794147919	575879	4147919	RESIDENT	6.41E-03	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	6.67E-03
5758894147919	575889	4147919	RESIDENT	6.11E-03	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	6.36E-03
5758994147919	575899	4147919	RESIDENT	5.82E-03	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	6.07E-03
5759094147919	575909	4147919	RESIDENT	5.55E-03	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	5.80E-03
5759194147919	575919	4147919	RESIDENT	5.30E-03	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.55E-03
5759294147919	575929	4147919	RESIDENT	5.06E-03	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.32E-03
5759394147919	575939	4147919	RESIDENT	4.84E-03	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.11E-03
5759494147919	575949	4147919	RESIDENT	4.64E-03	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	4.90E-03
5759594147919	575959	4147919	RESIDENT	4.44E-03	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	4.71E-03
5759694147919	575969	4147919	RESIDENT	4.25E-03	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	4.51E-03
5759794147919	575979	4147919	RESIDENT	4.06E-03	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	4.32E-03
5759894147919	575989	4147919	RESIDENT	3.89E-03	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	4.15E-03
5759994147919	575999	4147919	RESIDENT	3.72E-03	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	3.99E-03
5760094147919	576009	4147919	RESIDENT	3.57E-03	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	3.84E-03
5760194147919	576019	4147919	RESIDENT	3.43E-03	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	3.69E-03
5760294147919	576029	4147919	RESIDENT	3.29E-03	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	3.55E-03
5760394147919	576039	4147919	RESIDENT	3.15E-03	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	3.41E-03
5760494147919	576049	4147919	RESIDENT	3.02E-03	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	3.27E-03
5760594147919	576059	4147919	RESIDENT	2.89E-03	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	3.14E-03
5760694147919	576069	4147919	RESIDENT	2.77E-03	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	3.01E-03
5755294147929	575529	4147929	RESIDENT	9.50E-03	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	9.53E-03
5755394147929	575539	4147929	RESIDENT	1.02E-02	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	1.02E-02
5755494147929	575549	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	1.08E-02
5755594147929	575559	4147929	RESIDENT	1.14E-02	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.15E-02
5755694147929	575569	4147929	RESIDENT	1.20E-02	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	1.21E-02
5755794147929	575579	4147929	RESIDENT	1.26E-02	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	1.27E-02
5755894147929	575589	4147929	RESIDENT	1.31E-02	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	1.32E-02
5755994147929	575599	4147929	RESIDENT	1.37E-02	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.37E-02
5756094147929	575609	4147929	RESIDENT	1.41E-02	0.00E+00	0.00E+00	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.42E-02
5756194147929	575619	4147929	RESIDENT	1.44E-02	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.45E-02
5756294147929	575629	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.47E-02
5756394147929	575639	4147929	RESIDENT	1.48E-02	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	1.49E-02
5756494147929	575649	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.50E-02
5756594147929	575659	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	1.51E-02
5756694147929	575669	4147929	RESIDENT	1.50E-02	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	1.51E-02
5756794147929	575679	4147929	RESIDENT	1.49E-02	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.50E-02
5756894147929	575689	4147929	RESIDENT	1.47E-02	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.49E-02
5756994147929	575699	4147929	RESIDENT	1.45E-02	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-02
5757094147929	575709	4147929	RESIDENT	1.42E-02	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-02
5757194147929	575719	4147929	RESIDENT	1.38E-02	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.40E-02
5757294147929	575729	4147929	RESIDENT	1.33E-02	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.35E-02
5757394147929	575739	4147929	RESIDENT	1.28E-02	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.31E-02
5757494147929	575749	4147929	RESIDENT	1.24E-02	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.26E-02
5757594147929	575759	4147929	RESIDENT	1.18E-02	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.21E-02
5757694147929	575769	4147929	RESIDENT	1.13E-02	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.16E-02

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5757794147929	575779	4147929	RESIDENT	1.08E-02	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	**1.11E-02**
5757894147929	575789	4147929	RESIDENT	1.03E-02	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	**1.06E-02**
5757994147929	575799	4147929	RESIDENT	9.86E-03	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	**1.01E-02**
5758094147929	575809	4147929	RESIDENT	9.39E-03	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	**9.65E-03**
5758194147929	575819	4147929	RESIDENT	8.91E-03	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	**9.18E-03**
5758294147929	575829	4147929	RESIDENT	8.46E-03	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	**8.72E-03**
5758394147929	575839	4147929	RESIDENT	8.04E-03	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	**8.31E-03**
5758494147929	575849	4147929	RESIDENT	7.65E-03	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	**7.92E-03**
5758594147929	575859	4147929	RESIDENT	7.28E-03	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	**7.55E-03**
5758694147929	575869	4147929	RESIDENT	6.94E-03	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	**7.21E-03**
5758794147929	575879	4147929	RESIDENT	6.62E-03	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	**6.89E-03**
5758894147929	575889	4147929	RESIDENT	6.30E-03	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	**6.57E-03**
5758994147929	575899	4147929	RESIDENT	5.99E-03	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	**6.27E-03**
5759094147929	575909	4147929	RESIDENT	5.71E-03	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	**5.98E-03**
5759194147929	575919	4147929	RESIDENT	5.44E-03	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	**5.72E-03**
5759294147929	575929	4147929	RESIDENT	5.19E-03	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	**5.47E-03**
5759394147929	575939	4147929	RESIDENT	4.96E-03	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	**5.24E-03**
5759494147929	575949	4147929	RESIDENT	4.75E-03	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	**5.03E-03**
5759594147929	575959	4147929	RESIDENT	4.54E-03	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	**4.82E-03**
5759694147929	575969	4147929	RESIDENT	4.33E-03	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	**4.62E-03**
5759794147929	575979	4147929	RESIDENT	4.14E-03	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	**4.42E-03**
5759894147929	575989	4147929	RESIDENT	3.96E-03	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	**4.24E-03**
5759994147929	575999	4147929	RESIDENT	3.79E-03	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	**4.07E-03**
5760094147929	576009	4147929	RESIDENT	3.63E-03	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	**3.91E-03**
5760194147929	576019	4147929	RESIDENT	3.48E-03	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	**3.76E-03**
5760294147929	576029	4147929	RESIDENT	3.33E-03	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	**3.61E-03**
5760394147929	576039	4147929	RESIDENT	3.19E-03	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	**3.46E-03**
5760494147929	576049	4147929	RESIDENT	3.05E-03	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	**3.31E-03**
5760594147929	576059	4147929	RESIDENT	2.91E-03	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	**3.18E-03**
5760694147929	576069	4147929	RESIDENT	2.79E-03	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	**3.04E-03**
5754894147939	575489	4147939	RESIDENT	7.22E-03	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	**7.25E-03**
5754994147939	575499	4147939	RESIDENT	7.86E-03	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	**7.88E-03**
5755094147939	575509	4147939	RESIDENT	8.52E-03	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	**8.54E-03**
5755194147939	575519	4147939	RESIDENT	9.20E-03	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	**9.23E-03**
5756494147939	575649	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	**1.60E-02**
5756594147939	575659	4147939	RESIDENT	1.60E-02	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	**1.61E-02**
5756694147939	575669	4147939	RESIDENT	1.59E-02	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	**1.60E-02**
5756794147939	575679	4147939	RESIDENT	1.58E-02	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	**1.60E-02**
5756894147939	575689	4147939	RESIDENT	1.56E-02	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	**1.58E-02**
5756994147939	575699	4147939	RESIDENT	1.54E-02	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	**1.55E-02**
5757094147939	575709	4147939	RESIDENT	1.50E-02	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	**1.52E-02**
5757194147939	575719	4147939	RESIDENT	1.46E-02	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	**1.48E-02**
5757294147939	575729	4147939	RESIDENT	1.41E-02	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	**1.43E-02**
5757394147939	575739	4147939	RESIDENT	1.36E-02	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	**1.38E-02**
5757494147939	575749	4147939	RESIDENT	1.30E-02	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	**1.33E-02**
5757594147939	575759	4147939	RESIDENT	1.25E-02	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	**1.28E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5757694147939	575769	4147939	RESIDENT	1.19E-02	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	**1.22E-02**
5757794147939	575779	4147939	RESIDENT	1.14E-02	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	**1.17E-02**
5757894147939	575789	4147939	RESIDENT	1.08E-02	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	**1.11E-02**
5757994147939	575799	4147939	RESIDENT	1.03E-02	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	**1.06E-02**
5758094147939	575809	4147939	RESIDENT	9.80E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**1.01E-02**
5758194147939	575819	4147939	RESIDENT	9.29E-03	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**9.58E-03**
5758294147939	575829	4147939	RESIDENT	8.81E-03	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**9.10E-03**
5758394147939	575839	4147939	RESIDENT	8.36E-03	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**8.65E-03**
5758494147939	575849	4147939	RESIDENT	7.94E-03	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	**8.23E-03**
5758594147939	575859	4147939	RESIDENT	7.55E-03	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	**7.84E-03**
5758694147939	575869	4147939	RESIDENT	7.18E-03	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	**7.47E-03**
5758794147939	575879	4147939	RESIDENT	6.83E-03	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	**7.13E-03**
5758894147939	575889	4147939	RESIDENT	6.50E-03	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	**6.79E-03**
5758994147939	575899	4147939	RESIDENT	6.17E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	**6.47E-03**
5759094147939	575909	4147939	RESIDENT	5.87E-03	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	**6.17E-03**
5759194147939	575919	4147939	RESIDENT	5.59E-03	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	**5.89E-03**
5759294147939	575929	4147939	RESIDENT	5.33E-03	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	**5.63E-03**
5759394147939	575939	4147939	RESIDENT	5.09E-03	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	**5.39E-03**
5759494147939	575949	4147939	RESIDENT	4.86E-03	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	**5.16E-03**
5759594147939	575959	4147939	RESIDENT	4.64E-03	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	**4.94E-03**
5759694147939	575969	4147939	RESIDENT	4.42E-03	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	**4.73E-03**
5759794147939	575979	4147939	RESIDENT	4.22E-03	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	**4.53E-03**
5759894147939	575989	4147939	RESIDENT	4.03E-03	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	**4.34E-03**
5759994147939	575999	4147939	RESIDENT	3.85E-03	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	**4.16E-03**
5760094147939	576009	4147939	RESIDENT	3.68E-03	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	**3.99E-03**
5760194147939	576019	4147939	RESIDENT	3.52E-03	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	**3.82E-03**
5760294147939	576029	4147939	RESIDENT	3.37E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	**3.67E-03**
5760394147939	576039	4147939	RESIDENT	3.22E-03	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	**3.51E-03**
5760494147939	576049	4147939	RESIDENT	3.07E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	**3.36E-03**
5760594147939	576059	4147939	RESIDENT	2.93E-03	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	**3.21E-03**
5760694147939	576069	4147939	RESIDENT	2.80E-03	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	**3.07E-03**
5754894147949	575489	4147949	RESIDENT	7.46E-03	0.00E+00	0.00E+00	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	**7.48E-03**
5754994147949	575499	4147949	RESIDENT	8.13E-03	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	**8.15E-03**
5755094147949	575509	4147949	RESIDENT	8.83E-03	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	**8.85E-03**
5755194147949	575519	4147949	RESIDENT	9.56E-03	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	**9.59E-03**
5755294147949	575529	4147949	RESIDENT	1.03E-02	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	**1.04E-02**
5755394147949	575539	4147949	RESIDENT	1.11E-02	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	**1.11E-02**
5755494147949	575549	4147949	RESIDENT	1.19E-02	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	**1.19E-02**
5755594147949	575559	4147949	RESIDENT	1.26E-02	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	**1.27E-02**
5755694147949	575569	4147949	RESIDENT	1.34E-02	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	**1.34E-02**
5755794147949	575579	4147949	RESIDENT	1.40E-02	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	**1.41E-02**
5755894147949	575589	4147949	RESIDENT	1.47E-02	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	**1.47E-02**
5755994147949	575599	4147949	RESIDENT	1.53E-02	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	**1.53E-02**
5756094147949	575609	4147949	RESIDENT	1.58E-02	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	**1.58E-02**
5756194147949	575619	4147949	RESIDENT	1.62E-02	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	**1.63E-02**
5756294147949	575629	4147949	RESIDENT	1.65E-02	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	**1.66E-02**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5756394147949	575639	4147949	RESIDENT	1.68E-02	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	**1.68E-02**
5758294147949	575829	4147949	RESIDENT	9.18E-03	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	**9.49E-03**
5758394147949	575839	4147949	RESIDENT	8.70E-03	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	**9.01E-03**
5758494147949	575849	4147949	RESIDENT	8.25E-03	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	**8.56E-03**
5758594147949	575859	4147949	RESIDENT	7.82E-03	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	**8.14E-03**
5758694147949	575869	4147949	RESIDENT	7.43E-03	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	**7.74E-03**
5758794147949	575879	4147949	RESIDENT	7.06E-03	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	**7.37E-03**
5758894147949	575889	4147949	RESIDENT	6.70E-03	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	**7.01E-03**
5758994147949	575899	4147949	RESIDENT	6.36E-03	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	**6.67E-03**
5759094147949	575909	4147949	RESIDENT	6.04E-03	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	**6.36E-03**
5759194147949	575919	4147949	RESIDENT	5.75E-03	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	**6.06E-03**
5759294147949	575929	4147949	RESIDENT	5.47E-03	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	**5.79E-03**
5759394147949	575939	4147949	RESIDENT	5.21E-03	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	**5.53E-03**
5759494147949	575949	4147949	RESIDENT	4.97E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	**5.29E-03**
5759594147949	575959	4147949	RESIDENT	4.74E-03	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	**5.06E-03**
5759694147949	575969	4147949	RESIDENT	4.51E-03	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**4.84E-03**
5759794147949	575979	4147949	RESIDENT	4.30E-03	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**4.63E-03**
5759894147949	575989	4147949	RESIDENT	4.10E-03	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**4.43E-03**
5759994147949	575999	4147949	RESIDENT	3.91E-03	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	**4.24E-03**
5760094147949	576009	4147949	RESIDENT	3.73E-03	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	**4.06E-03**
5760194147949	576019	4147949	RESIDENT	3.56E-03	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	**3.89E-03**
5760294147949	576029	4147949	RESIDENT	3.40E-03	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	**3.72E-03**
5760394147949	576039	4147949	RESIDENT	3.24E-03	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	**3.55E-03**
5760494147949	576049	4147949	RESIDENT	3.08E-03	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	**3.39E-03**
5760594147949	576059	4147949	RESIDENT	2.94E-03	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	**3.24E-03**
5760694147949	576069	4147949	RESIDENT	2.80E-03	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	**3.09E-03**
5746794147707	574679	4147707	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	**2.33E-04**
5746894147707	574689	4147707	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**2.39E-04**
5746994147707	574699	4147707	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**2.44E-04**
5747094147707	574709	4147707	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**2.50E-04**
5747194147707	574719	4147707	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	**2.55E-04**
5747294147707	574729	4147707	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**2.61E-04**
5747394147707	574739	4147707	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	**2.67E-04**
5747494147707	574749	4147707	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.73E-04**
5747594147707	574759	4147707	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.79E-04**
5748094147707	574809	4147707	RESIDENT	3.06E-04	0.00E+00	0.00E+00	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**3.09E-04**
5748194147707	574819	4147707	RESIDENT	3.13E-04	0.00E+00	0.00E+00	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	**3.16E-04**
5748294147707	574829	4147707	RESIDENT	3.20E-04	0.00E+00	0.00E+00	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	**3.23E-04**
5748394147707	574839	4147707	RESIDENT	3.26E-04	0.00E+00	0.00E+00	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	**3.30E-04**
5748494147707	574849	4147707	RESIDENT	3.33E-04	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	**3.36E-04**
5748694147707	574869	4147707	RESIDENT	3.46E-04	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	**3.50E-04**
5748794147707	574879	4147707	RESIDENT	3.53E-04	0.00E+00	0.00E+00	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	**3.56E-04**
5748894147707	574889	4147707	RESIDENT	3.60E-04	0.00E+00	0.00E+00	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	**3.63E-04**
5748994147707	574899	4147707	RESIDENT	3.66E-04	0.00E+00	0.00E+00	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	**3.70E-04**
5749094147707	574909	4147707	RESIDENT	3.73E-04	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	**3.77E-04**
5749194147707	574919	4147707	RESIDENT	3.80E-04	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	**3.84E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749294147707	574929	4147707	RESIDENT	3.88E-04	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	3.91E-04
5749394147707	574939	4147707	RESIDENT	3.95E-04	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	3.99E-04
5749694147707	574969	4147707	RESIDENT	4.17E-04	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	4.21E-04
5749794147707	574979	4147707	RESIDENT	4.25E-04	0.00E+00	0.00E+00	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	4.29E-04
5749894147707	574989	4147707	RESIDENT	4.33E-04	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	4.37E-04
5749994147707	574999	4147707	RESIDENT	4.41E-04	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	4.45E-04
5750094147707	575009	4147707	RESIDENT	4.49E-04	0.00E+00	0.00E+00	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	4.53E-04
5750194147707	575019	4147707	RESIDENT	4.57E-04	0.00E+00	0.00E+00	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	4.62E-04
5750294147707	575029	4147707	RESIDENT	4.66E-04	0.00E+00	0.00E+00	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	4.71E-04
5750594147707	575059	4147707	RESIDENT	4.96E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	5.01E-04
5750694147707	575069	4147707	RESIDENT	5.07E-04	0.00E+00	0.00E+00	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	5.12E-04
5750794147707	575079	4147707	RESIDENT	5.18E-04	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	5.24E-04
5750894147707	575089	4147707	RESIDENT	5.30E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	5.36E-04
5750994147707	575099	4147707	RESIDENT	5.44E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	5.49E-04
5751094147707	575109	4147707	RESIDENT	5.58E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	5.64E-04
5751194147707	575119	4147707	RESIDENT	5.74E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	5.80E-04
5751294147707	575129	4147707	RESIDENT	5.91E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	5.97E-04
5751494147707	575149	4147707	RESIDENT	6.28E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	6.35E-04
5751594147707	575159	4147707	RESIDENT	6.48E-04	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	6.55E-04
5751694147707	575169	4147707	RESIDENT	6.70E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	6.76E-04
5751794147707	575179	4147707	RESIDENT	6.94E-04	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	7.01E-04
5751894147707	575189	4147707	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	7.28E-04
5751994147707	575199	4147707	RESIDENT	7.52E-04	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	7.59E-04
5752294147707	575229	4147707	RESIDENT	8.59E-04	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	8.67E-04
5752394147707	575239	4147707	RESIDENT	8.99E-04	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	9.07E-04
5752494147707	575249	4147707	RESIDENT	9.45E-04	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	9.53E-04
5752594147707	575259	4147707	RESIDENT	9.96E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	1.00E-03
5752694147707	575269	4147707	RESIDENT	1.05E-03	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	1.06E-03
5752794147707	575279	4147707	RESIDENT	1.11E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	1.12E-03
5752894147707	575289	4147707	RESIDENT	1.18E-03	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00	1.19E-03
5752994147707	575299	4147707	RESIDENT	1.25E-03	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	1.26E-03
5753094147707	575309	4147707	RESIDENT	1.33E-03	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-06	0.00E+00	0.00E+00	1.34E-03
5753194147707	575319	4147707	RESIDENT	1.41E-03	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	1.42E-03
5753294147707	575329	4147707	RESIDENT	1.50E-03	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	1.51E-03
5753394147707	575339	4147707	RESIDENT	1.60E-03	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	1.61E-03
5753494147707	575349	4147707	RESIDENT	1.70E-03	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	1.71E-03
5754194147707	575419	4147707	RESIDENT	2.56E-03	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	2.57E-03
5754294147707	575429	4147707	RESIDENT	2.70E-03	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	2.71E-03
5754394147707	575439	4147707	RESIDENT	2.84E-03	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.86E-03
5754494147707	575449	4147707	RESIDENT	2.99E-03	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.00E-03
5746794147717	574679	4147717	RESIDENT	2.30E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	2.32E-04
5746894147717	574689	4147717	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	2.37E-04
5746994147717	574699	4147717	RESIDENT	2.40E-04	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	2.43E-04
5747094147717	574709	4147717	RESIDENT	2.46E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	2.48E-04
5747194147717	574719	4147717	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	2.54E-04
5747294147717	574729	4147717	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	2.60E-04

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747394147717	574739	4147717	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**2.66E-04**
5747494147717	574749	4147717	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	**2.72E-04**
5747594147717	574759	4147717	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.78E-04**
5748194147717	574819	4147717	RESIDENT	3.14E-04	0.00E+00	0.00E+00	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	**3.17E-04**
5748294147717	574829	4147717	RESIDENT	3.21E-04	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	**3.24E-04**
5748394147717	574839	4147717	RESIDENT	3.28E-04	0.00E+00	0.00E+00	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	**3.31E-04**
5748494147717	574849	4147717	RESIDENT	3.35E-04	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**3.38E-04**
5748794147717	574879	4147717	RESIDENT	3.56E-04	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	**3.59E-04**
5748894147717	574889	4147717	RESIDENT	3.63E-04	0.00E+00	0.00E+00	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	**3.66E-04**
5748994147717	574899	4147717	RESIDENT	3.70E-04	0.00E+00	0.00E+00	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	**3.74E-04**
5749094147717	574909	4147717	RESIDENT	3.77E-04	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	**3.81E-04**
5749194147717	574919	4147717	RESIDENT	3.84E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	**3.88E-04**
5749294147717	574929	4147717	RESIDENT	3.92E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	**3.96E-04**
5749394147717	574939	4147717	RESIDENT	4.00E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	**4.04E-04**
5749694147717	574969	4147717	RESIDENT	4.23E-04	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	**4.27E-04**
5749794147717	574979	4147717	RESIDENT	4.31E-04	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	**4.35E-04**
5749894147717	574989	4147717	RESIDENT	4.39E-04	0.00E+00	0.00E+00	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	**4.43E-04**
5749994147717	574999	4147717	RESIDENT	4.47E-04	0.00E+00	0.00E+00	7.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	**4.52E-04**
5750094147717	575009	4147717	RESIDENT	4.55E-04	0.00E+00	0.00E+00	7.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	**4.60E-04**
5750194147717	575019	4147717	RESIDENT	4.64E-04	0.00E+00	0.00E+00	8.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	**4.68E-04**
5750294147717	575029	4147717	RESIDENT	4.73E-04	0.00E+00	0.00E+00	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	**4.78E-04**
5750394147717	575039	4147717	RESIDENT	4.83E-04	0.00E+00	0.00E+00	8.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	**4.88E-04**
5750594147717	575059	4147717	RESIDENT	5.03E-04	0.00E+00	0.00E+00	8.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	**5.09E-04**
5750694147717	575069	4147717	RESIDENT	5.14E-04	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	**5.20E-04**
5750794147717	575079	4147717	RESIDENT	5.26E-04	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	**5.31E-04**
5750894147717	575089	4147717	RESIDENT	5.38E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**5.44E-04**
5750994147717	575099	4147717	RESIDENT	5.51E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	**5.57E-04**
5751094147717	575109	4147717	RESIDENT	5.66E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	**5.72E-04**
5751194147717	575119	4147717	RESIDENT	5.81E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	**5.87E-04**
5751294147717	575129	4147717	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	**6.05E-04**
5751494147717	575149	4147717	RESIDENT	6.36E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	**6.43E-04**
5751594147717	575159	4147717	RESIDENT	6.56E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	**6.63E-04**
5751694147717	575169	4147717	RESIDENT	6.78E-04	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	**6.84E-04**
5751794147717	575179	4147717	RESIDENT	7.02E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	**7.09E-04**
5751894147717	575189	4147717	RESIDENT	7.30E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-06	0.00E+00	0.00E+00	**7.37E-04**
5751994147717	575199	4147717	RESIDENT	7.60E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	**7.67E-04**
5752094147717	575209	4147717	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	**8.00E-04**
5752294147717	575229	4147717	RESIDENT	8.67E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	**8.74E-04**
5752394147717	575239	4147717	RESIDENT	9.08E-04	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	**9.15E-04**
5752494147717	575249	4147717	RESIDENT	9.53E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	**9.61E-04**
5752594147717	575259	4147717	RESIDENT	1.00E-03	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	**1.01E-03**
5752694147717	575269	4147717	RESIDENT	1.06E-03	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	**1.07E-03**
5752794147717	575279	4147717	RESIDENT	1.12E-03	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	**1.13E-03**
5752894147717	575289	4147717	RESIDENT	1.19E-03	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	**1.20E-03**
5752994147717	575299	4147717	RESIDENT	1.26E-03	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	**1.27E-03**
5754194147717	575419	4147717	RESIDENT	2.61E-03	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	**2.62E-03**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5754294147717	575429	4147717	RESIDENT	2.76E-03	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**2.77E-03**
5754394147717	575439	4147717	RESIDENT	2.91E-03	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**2.92E-03**
5754494147717	575449	4147717	RESIDENT	3.06E-03	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	**3.07E-03**
5746794147727	574679	4147727	RESIDENT	2.28E-04	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	**2.30E-04**
5746894147727	574689	4147727	RESIDENT	2.33E-04	0.00E+00	0.00E+00	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**2.36E-04**
5746994147727	574699	4147727	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	**2.41E-04**
5747094147727	574709	4147727	RESIDENT	2.45E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	**2.47E-04**
5747194147727	574719	4147727	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**2.53E-04**
5747294147727	574729	4147727	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**2.59E-04**
5747394147727	574739	4147727	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.65E-04**
5747494147727	574749	4147727	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.71E-04**
5747594147727	574759	4147727	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.78E-04**
5747694147727	574769	4147727	RESIDENT	2.81E-04	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**2.84E-04**
5748194147727	574819	4147727	RESIDENT	3.15E-04	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	**3.18E-04**
5748294147727	574829	4147727	RESIDENT	3.22E-04	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**3.25E-04**
5748394147727	574839	4147727	RESIDENT	3.29E-04	0.00E+00	0.00E+00	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	**3.32E-04**
5748494147727	574849	4147727	RESIDENT	3.36E-04	0.00E+00	0.00E+00	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	**3.39E-04**
5748794147727	574879	4147727	RESIDENT	3.58E-04	0.00E+00	0.00E+00	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	**3.62E-04**
5748894147727	574889	4147727	RESIDENT	3.66E-04	0.00E+00	0.00E+00	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	**3.69E-04**
5748994147727	574899	4147727	RESIDENT	3.73E-04	0.00E+00	0.00E+00	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	**3.77E-04**
5749094147727	574909	4147727	RESIDENT	3.80E-04	0.00E+00	0.00E+00	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	**3.84E-04**
5749194147727	574919	4147727	RESIDENT	3.88E-04	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	**3.92E-04**
5749294147727	574929	4147727	RESIDENT	3.96E-04	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	**4.00E-04**
5749394147727	574939	4147727	RESIDENT	4.04E-04	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	**4.08E-04**
5749494147727	574949	4147727	RESIDENT	4.12E-04	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	**4.16E-04**
5749694147727	574969	4147727	RESIDENT	4.28E-04	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	**4.32E-04**
5749794147727	574979	4147727	RESIDENT	4.36E-04	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	**4.41E-04**
5749894147727	574989	4147727	RESIDENT	4.45E-04	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-06	0.00E+00	0.00E+00	**4.49E-04**
5749994147727	574999	4147727	RESIDENT	4.53E-04	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06	0.00E+00	0.00E+00	**4.58E-04**
5750094147727	575009	4147727	RESIDENT	4.62E-04	0.00E+00	0.00E+00	7.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	**4.66E-04**
5750194147727	575019	4147727	RESIDENT	4.70E-04	0.00E+00	0.00E+00	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	**4.75E-04**
5750294147727	575029	4147727	RESIDENT	4.80E-04	0.00E+00	0.00E+00	8.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	**4.85E-04**
5750394147727	575039	4147727	RESIDENT	4.90E-04	0.00E+00	0.00E+00	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	**4.95E-04**
5750694147727	575069	4147727	RESIDENT	5.22E-04	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	**5.27E-04**
5750794147727	575079	4147727	RESIDENT	5.34E-04	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	**5.39E-04**
5750894147727	575089	4147727	RESIDENT	5.46E-04	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	**5.52E-04**
5750994147727	575099	4147727	RESIDENT	5.60E-04	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	**5.65E-04**
5751094147727	575109	4147727	RESIDENT	5.74E-04	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-06	0.00E+00	0.00E+00	**5.80E-04**
5751194147727	575119	4147727	RESIDENT	5.90E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	**5.96E-04**
5751294147727	575129	4147727	RESIDENT	6.07E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	**6.13E-04**
5751494147727	575149	4147727	RESIDENT	6.45E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	**6.51E-04**
5751594147727	575159	4147727	RESIDENT	6.65E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	**6.71E-04**
5751694147727	575169	4147727	RESIDENT	6.87E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	**6.93E-04**
5751794147727	575179	4147727	RESIDENT	7.11E-04	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	**7.18E-04**
5751894147727	575189	4147727	RESIDENT	7.39E-04	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-06	0.00E+00	0.00E+00	**7.46E-04**
5751994147727	575199	4147727	RESIDENT	7.68E-04	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	**7.76E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5752094147727	575209	4147727	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	8.08E-04
5752294147727	575229	4147727	RESIDENT	8.75E-04	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	8.83E-04
5752394147727	575239	4147727	RESIDENT	9.16E-04	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	9.24E-04
5753194147727	575319	4147727	RESIDENT	1.43E-03	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	1.44E-03
5753294147727	575329	4147727	RESIDENT	1.53E-03	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-06	0.00E+00	0.00E+00	1.54E-03
5753394147727	575339	4147727	RESIDENT	1.63E-03	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	1.64E-03
5753494147727	575349	4147727	RESIDENT	1.74E-03	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-06	0.00E+00	0.00E+00	1.75E-03
5753594147727	575359	4147727	RESIDENT	1.85E-03	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	1.86E-03
5753694147727	575369	4147727	RESIDENT	1.97E-03	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-06	0.00E+00	0.00E+00	1.98E-03
5753794147727	575379	4147727	RESIDENT	2.10E-03	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	2.11E-03
5753894147727	575389	4147727	RESIDENT	2.23E-03	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	2.24E-03
5754194147727	575419	4147727	RESIDENT	2.66E-03	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	2.68E-03
5754294147727	575429	4147727	RESIDENT	2.81E-03	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.83E-03
5754394147727	575439	4147727	RESIDENT	2.97E-03	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	2.98E-03
5754494147727	575449	4147727	RESIDENT	3.13E-03	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.14E-03
5746794147737	574679	4147737	RESIDENT	2.26E-04	0.00E+00	0.00E+00	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	2.29E-04
5746894147737	574689	4147737	RESIDENT	2.32E-04	0.00E+00	0.00E+00	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	2.34E-04
5746994147737	574699	4147737	RESIDENT	2.37E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	2.40E-04
5747094147737	574709	4147737	RESIDENT	2.43E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	2.46E-04
5747194147737	574719	4147737	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	2.52E-04
5747294147737	574729	4147737	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	2.58E-04
5747394147737	574739	4147737	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	2.64E-04
5747494147737	574749	4147737	RESIDENT	2.68E-04	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	2.70E-04
5747594147737	574759	4147737	RESIDENT	2.74E-04	0.00E+00	0.00E+00	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	2.77E-04
5747694147737	574769	4147737	RESIDENT	2.80E-04	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	2.83E-04
5748194147737	574819	4147737	RESIDENT	3.15E-04	0.00E+00	0.00E+00	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	3.18E-04
5748294147737	574829	4147737	RESIDENT	3.22E-04	0.00E+00	0.00E+00	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	3.26E-04
5748394147737	574839	4147737	RESIDENT	3.30E-04	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	3.33E-04
5748494147737	574849	4147737	RESIDENT	3.37E-04	0.00E+00	0.00E+00	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	3.40E-04
5748594147737	574859	4147737	RESIDENT	3.45E-04	0.00E+00	0.00E+00	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	3.48E-04
5748794147737	574879	4147737	RESIDENT	3.61E-04	0.00E+00	0.00E+00	6.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	3.64E-04
5748894147737	574889	4147737	RESIDENT	3.68E-04	0.00E+00	0.00E+00	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	3.72E-04
5748994147737	574899	4147737	RESIDENT	3.76E-04	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	3.79E-04
5749094147737	574909	4147737	RESIDENT	3.84E-04	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	3.87E-04
5749194147737	574919	4147737	RESIDENT	3.92E-04	0.00E+00	0.00E+00	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	3.95E-04
5749294147737	574929	4147737	RESIDENT	4.00E-04	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	4.03E-04
5749394147737	574939	4147737	RESIDENT	4.08E-04	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	4.12E-04
5749494147737	574949	4147737	RESIDENT	4.17E-04	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	4.21E-04
5749794147737	574979	4147737	RESIDENT	4.42E-04	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	4.46E-04
5749894147737	574989	4147737	RESIDENT	4.50E-04	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	4.55E-04
5749994147737	574999	4147737	RESIDENT	4.59E-04	0.00E+00	0.00E+00	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00	4.64E-04
5750094147737	575009	4147737	RESIDENT	4.68E-04	0.00E+00	0.00E+00	7.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	4.73E-04
5750194147737	575019	4147737	RESIDENT	4.77E-04	0.00E+00	0.00E+00	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	4.82E-04
5750294147737	575029	4147737	RESIDENT	4.87E-04	0.00E+00	0.00E+00	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	4.92E-04
5750394147737	575039	4147737	RESIDENT	4.97E-04	0.00E+00	0.00E+00	8.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	5.02E-04
5750694147737	575069	4147737	RESIDENT	5.30E-04	0.00E+00	0.00E+00	8.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	5.35E-04

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750794147737	575079	4147737	RESIDENT	5.42E-04	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	**5.47E-04**
5750894147737	575089	4147737	RESIDENT	5.54E-04	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	**5.60E-04**
5750994147737	575099	4147737	RESIDENT	5.68E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	**5.74E-04**
5751094147737	575109	4147737	RESIDENT	5.83E-04	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	**5.88E-04**
5751194147737	575119	4147737	RESIDENT	5.98E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	**6.04E-04**
5751294147737	575129	4147737	RESIDENT	6.15E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	**6.21E-04**
5751594147737	575159	4147737	RESIDENT	6.74E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	**6.81E-04**
5752594147737	575259	4147737	RESIDENT	1.02E-03	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	**1.03E-03**
5752694147737	575269	4147737	RESIDENT	1.07E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	**1.08E-03**
5752794147737	575279	4147737	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	**1.14E-03**
5752894147737	575289	4147737	RESIDENT	1.20E-03	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	**1.21E-03**
5752994147737	575299	4147737	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	**1.29E-03**
5753094147737	575309	4147737	RESIDENT	1.36E-03	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	**1.37E-03**
5753194147737	575319	4147737	RESIDENT	1.44E-03	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	**1.45E-03**
5753294147737	575329	4147737	RESIDENT	1.54E-03	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	**1.55E-03**
5753394147737	575339	4147737	RESIDENT	1.64E-03	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	**1.65E-03**
5753494147737	575349	4147737	RESIDENT	1.75E-03	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	**1.76E-03**
5753594147737	575359	4147737	RESIDENT	1.87E-03	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-06	0.00E+00	0.00E+00	**1.88E-03**
5753694147737	575369	4147737	RESIDENT	1.99E-03	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	**2.00E-03**
5753794147737	575379	4147737	RESIDENT	2.12E-03	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	**2.14E-03**
5753894147737	575389	4147737	RESIDENT	2.26E-03	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	**2.27E-03**
5753994147737	575399	4147737	RESIDENT	2.41E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	**2.42E-03**
5754194147737	575419	4147737	RESIDENT	2.71E-03	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	**2.73E-03**
5754294147737	575429	4147737	RESIDENT	2.87E-03	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**2.88E-03**
5754394147737	575439	4147737	RESIDENT	3.03E-03	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	**3.05E-03**
5754494147737	575449	4147737	RESIDENT	3.20E-03	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**3.22E-03**
5746794147747	574679	4147747	RESIDENT	2.24E-04	0.00E+00	0.00E+00	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	**2.27E-04**
5746894147747	574689	4147747	RESIDENT	2.30E-04	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**2.32E-04**
5746994147747	574699	4147747	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	**2.38E-04**
5747094147747	574709	4147747	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**2.44E-04**
5747194147747	574719	4147747	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**2.50E-04**
5747294147747	574729	4147747	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.56E-04**
5747394147747	574739	4147747	RESIDENT	2.60E-04	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.62E-04**
5747494147747	574749	4147747	RESIDENT	2.66E-04	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.69E-04**
5747594147747	574759	4147747	RESIDENT	2.73E-04	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.75E-04**
5747694147747	574769	4147747	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.82E-04**
5748294147747	574829	4147747	RESIDENT	3.23E-04	0.00E+00	0.00E+00	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	**3.26E-04**
5748394147747	574839	4147747	RESIDENT	3.30E-04	0.00E+00	0.00E+00	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	**3.33E-04**
5748494147747	574849	4147747	RESIDENT	3.38E-04	0.00E+00	0.00E+00	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	**3.41E-04**
5748594147747	574859	4147747	RESIDENT	3.46E-04	0.00E+00	0.00E+00	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	**3.49E-04**
5748894147747	574889	4147747	RESIDENT	3.70E-04	0.00E+00	0.00E+00	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	**3.74E-04**
5748994147747	574899	4147747	RESIDENT	3.78E-04	0.00E+00	0.00E+00	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	**3.82E-04**
5749094147747	574909	4147747	RESIDENT	3.86E-04	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	**3.90E-04**
5749194147747	574919	4147747	RESIDENT	3.95E-04	0.00E+00	0.00E+00	6.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	**3.98E-04**
5749294147747	574929	4147747	RESIDENT	4.03E-04	0.00E+00	0.00E+00	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	**4.07E-04**
5749394147747	574939	4147747	RESIDENT	4.12E-04	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	**4.16E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749494147747	574949	4147747	RESIDENT	4.21E-04	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	4.25E-04
5749794147747	574979	4147747	RESIDENT	4.48E-04	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	4.52E-04
5749894147747	574989	4147747	RESIDENT	4.57E-04	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	4.61E-04
5749994147747	574999	4147747	RESIDENT	4.66E-04	0.00E+00	0.00E+00	7.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	4.70E-04
5750094147747	575009	4147747	RESIDENT	4.75E-04	0.00E+00	0.00E+00	7.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	4.80E-04
5750194147747	575019	4147747	RESIDENT	4.85E-04	0.00E+00	0.00E+00	8.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	4.89E-04
5750294147747	575029	4147747	RESIDENT	4.95E-04	0.00E+00	0.00E+00	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	4.99E-04
5750394147747	575039	4147747	RESIDENT	5.05E-04	0.00E+00	0.00E+00	8.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	5.10E-04
5750494147747	575049	4147747	RESIDENT	5.16E-04	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	5.21E-04
5750694147747	575069	4147747	RESIDENT	5.39E-04	0.00E+00	0.00E+00	8.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-06	0.00E+00	0.00E+00	5.44E-04
5750794147747	575079	4147747	RESIDENT	5.51E-04	0.00E+00	0.00E+00	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	5.56E-04
5750994147747	575099	4147747	RESIDENT	5.77E-04	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	5.82E-04
5751994147747	575199	4147747	RESIDENT	7.85E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	7.92E-04
5752094147747	575209	4147747	RESIDENT	8.18E-04	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	8.25E-04
5752394147747	575239	4147747	RESIDENT	9.33E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	9.41E-04
5752494147747	575249	4147747	RESIDENT	9.79E-04	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	9.87E-04
5752594147747	575259	4147747	RESIDENT	1.03E-03	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	1.04E-03
5752694147747	575269	4147747	RESIDENT	1.08E-03	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	1.09E-03
5752794147747	575279	4147747	RESIDENT	1.14E-03	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	1.15E-03
5752894147747	575289	4147747	RESIDENT	1.21E-03	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	1.22E-03
5752994147747	575299	4147747	RESIDENT	1.28E-03	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	1.29E-03
5753094147747	575309	4147747	RESIDENT	1.37E-03	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-06	0.00E+00	0.00E+00	1.38E-03
5753194147747	575319	4147747	RESIDENT	1.45E-03	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	1.46E-03
5753294147747	575329	4147747	RESIDENT	1.55E-03	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	1.56E-03
5753394147747	575339	4147747	RESIDENT	1.66E-03	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	1.67E-03
5753494147747	575349	4147747	RESIDENT	1.77E-03	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-06	0.00E+00	0.00E+00	1.78E-03
5753594147747	575359	4147747	RESIDENT	1.89E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	1.90E-03
5753694147747	575369	4147747	RESIDENT	2.02E-03	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	2.03E-03
5753794147747	575379	4147747	RESIDENT	2.15E-03	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-06	0.00E+00	0.00E+00	2.16E-03
5753894147747	575389	4147747	RESIDENT	2.30E-03	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	2.31E-03
5753994147747	575399	4147747	RESIDENT	2.45E-03	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	2.46E-03
5754194147747	575419	4147747	RESIDENT	2.76E-03	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.78E-03
5754294147747	575429	4147747	RESIDENT	2.93E-03	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	2.94E-03
5754394147747	575439	4147747	RESIDENT	3.10E-03	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.11E-03
5754494147747	575449	4147747	RESIDENT	3.28E-03	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.29E-03
5746894147757	574689	4147757	RESIDENT	2.28E-04	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	2.30E-04
5746994147757	574699	4147757	RESIDENT	2.33E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	2.36E-04
5747094147757	574709	4147757	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	2.42E-04
5747194147757	574719	4147757	RESIDENT	2.45E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	2.48E-04
5747294147757	574729	4147757	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	2.54E-04
5747394147757	574739	4147757	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	2.61E-04
5747494147757	574749	4147757	RESIDENT	2.65E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	2.67E-04
5747594147757	574759	4147757	RESIDENT	2.71E-04	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	2.74E-04
5747694147757	574769	4147757	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	2.81E-04
5748294147757	574829	4147757	RESIDENT	3.22E-04	0.00E+00	0.00E+00	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	3.25E-04
5748394147757	574839	4147757	RESIDENT	3.30E-04	0.00E+00	0.00E+00	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	3.33E-04

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748494147757	574849	4147757	RESIDENT	3.38E-04	0.00E+00	0.00E+00	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	**3.42E-04**
5748594147757	574859	4147757	RESIDENT	3.47E-04	0.00E+00	0.00E+00	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	**3.50E-04**
5748894147757	574889	4147757	RESIDENT	3.72E-04	0.00E+00	0.00E+00	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	**3.75E-04**
5748994147757	574899	4147757	RESIDENT	3.80E-04	0.00E+00	0.00E+00	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	**3.83E-04**
5749094147757	574909	4147757	RESIDENT	3.88E-04	0.00E+00	0.00E+00	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	**3.92E-04**
5749194147757	574919	4147757	RESIDENT	3.97E-04	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	**4.01E-04**
5749294147757	574929	4147757	RESIDENT	4.06E-04	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	**4.10E-04**
5749394147757	574939	4147757	RESIDENT	4.15E-04	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	**4.19E-04**
5749494147757	574949	4147757	RESIDENT	4.24E-04	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	**4.28E-04**
5749594147757	574959	4147757	RESIDENT	4.34E-04	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	**4.38E-04**
5749794147757	574979	4147757	RESIDENT	4.53E-04	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	**4.57E-04**
5749894147757	574989	4147757	RESIDENT	4.62E-04	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	**4.67E-04**
5749994147757	574999	4147757	RESIDENT	4.72E-04	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	**4.77E-04**
5750094147757	575009	4147757	RESIDENT	4.82E-04	0.00E+00	0.00E+00	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00	**4.86E-04**
5750194147757	575019	4147757	RESIDENT	4.92E-04	0.00E+00	0.00E+00	7.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	**4.97E-04**
5750294147757	575029	4147757	RESIDENT	5.03E-04	0.00E+00	0.00E+00	8.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	**5.07E-04**
5750394147757	575039	4147757	RESIDENT	5.13E-04	0.00E+00	0.00E+00	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	**5.18E-04**
5750494147757	575049	4147757	RESIDENT	5.25E-04	0.00E+00	0.00E+00	8.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	**5.30E-04**
5751694147757	575169	4147757	RESIDENT	7.13E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	**7.20E-04**
5751794147757	575179	4147757	RESIDENT	7.37E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	**7.44E-04**
5751894147757	575189	4147757	RESIDENT	7.64E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00	**7.71E-04**
5751994147757	575199	4147757	RESIDENT	7.93E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	**8.00E-04**
5752094147757	575209	4147757	RESIDENT	8.26E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	**8.34E-04**
5752394147757	575239	4147757	RESIDENT	9.41E-04	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	**9.49E-04**
5752494147757	575249	4147757	RESIDENT	9.86E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	**9.94E-04**
5752594147757	575259	4147757	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	**1.04E-03**
5752694147757	575269	4147757	RESIDENT	1.09E-03	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	**1.10E-03**
5752794147757	575279	4147757	RESIDENT	1.15E-03	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	**1.16E-03**
5752894147757	575289	4147757	RESIDENT	1.22E-03	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	**1.23E-03**
5752994147757	575299	4147757	RESIDENT	1.29E-03	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00	**1.30E-03**
5753094147757	575309	4147757	RESIDENT	1.38E-03	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	**1.39E-03**
5753194147757	575319	4147757	RESIDENT	1.47E-03	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	**1.48E-03**
5753294147757	575329	4147757	RESIDENT	1.56E-03	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	**1.57E-03**
5753394147757	575339	4147757	RESIDENT	1.67E-03	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	**1.68E-03**
5753494147757	575349	4147757	RESIDENT	1.79E-03	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	**1.80E-03**
5754194147757	575419	4147757	RESIDENT	2.82E-03	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	**2.83E-03**
5754294147757	575429	4147757	RESIDENT	2.99E-03	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	**3.00E-03**
5754394147757	575439	4147757	RESIDENT	3.16E-03	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	**3.18E-03**
5754494147757	575449	4147757	RESIDENT	3.35E-03	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	**3.37E-03**
5746894147767	574689	4147767	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**2.28E-04**
5746994147767	574699	4147767	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	**2.34E-04**
5747094147767	574709	4147767	RESIDENT	2.37E-04	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**2.40E-04**
5747194147767	574719	4147767	RESIDENT	2.43E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**2.46E-04**
5747294147767	574729	4147767	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.52E-04**
5747394147767	574739	4147767	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.59E-04**
5747494147767	574749	4147767	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.65E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747594147767	574759	4147767	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	2.72E-04
5747694147767	574769	4147767	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	2.79E-04
5748294147767	574829	4147767	RESIDENT	3.22E-04	0.00E+00	0.00E+00	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	3.25E-04
5748394147767	574839	4147767	RESIDENT	3.30E-04	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	3.33E-04
5748494147767	574849	4147767	RESIDENT	3.38E-04	0.00E+00	0.00E+00	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	3.41E-04
5748594147767	574859	4147767	RESIDENT	3.47E-04	0.00E+00	0.00E+00	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	3.50E-04
5748694147767	574869	4147767	RESIDENT	3.55E-04	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	3.59E-04
5748894147767	574889	4147767	RESIDENT	3.73E-04	0.00E+00	0.00E+00	6.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	3.76E-04
5748994147767	574899	4147767	RESIDENT	3.81E-04	0.00E+00	0.00E+00	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	3.85E-04
5749094147767	574909	4147767	RESIDENT	3.90E-04	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	3.94E-04
5749194147767	574919	4147767	RESIDENT	4.00E-04	0.00E+00	0.00E+00	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	4.03E-04
5749294147767	574929	4147767	RESIDENT	4.09E-04	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	4.13E-04
5749394147767	574939	4147767	RESIDENT	4.18E-04	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	4.22E-04
5749494147767	574949	4147767	RESIDENT	4.28E-04	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	4.32E-04
5749594147767	574959	4147767	RESIDENT	4.38E-04	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	4.42E-04
5749894147767	574989	4147767	RESIDENT	4.68E-04	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	4.72E-04
5750994147767	575099	4147767	RESIDENT	5.96E-04	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	6.01E-04
5751094147767	575109	4147767	RESIDENT	6.10E-04	0.00E+00	0.00E+00	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	6.16E-04
5751194147767	575119	4147767	RESIDENT	6.26E-04	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	6.32E-04
5751294147767	575129	4147767	RESIDENT	6.43E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	6.49E-04
5751394147767	575139	4147767	RESIDENT	6.61E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	6.67E-04
5751494147767	575149	4147767	RESIDENT	6.80E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	6.87E-04
5751594147767	575159	4147767	RESIDENT	7.00E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	7.07E-04
5751694147767	575169	4147767	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	7.29E-04
5751794147767	575179	4147767	RESIDENT	7.46E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	7.53E-04
5751894147767	575189	4147767	RESIDENT	7.72E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	7.79E-04
5751994147767	575199	4147767	RESIDENT	8.01E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	8.09E-04
5752094147767	575209	4147767	RESIDENT	8.35E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	8.43E-04
5752394147767	575239	4147767	RESIDENT	9.49E-04	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-06	0.00E+00	0.00E+00	9.57E-04
5752494147767	575249	4147767	RESIDENT	9.94E-04	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	1.00E-03
5752594147767	575259	4147767	RESIDENT	1.04E-03	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	1.05E-03
5752694147767	575269	4147767	RESIDENT	1.10E-03	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	1.11E-03
5752794147767	575279	4147767	RESIDENT	1.16E-03	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	1.17E-03
5752894147767	575289	4147767	RESIDENT	1.23E-03	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-06	0.00E+00	0.00E+00	1.24E-03
5754294147767	575429	4147767	RESIDENT	3.05E-03	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.06E-03
5754394147767	575439	4147767	RESIDENT	3.23E-03	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.25E-03
5754494147767	575449	4147767	RESIDENT	3.43E-03	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.45E-03
5746894147777	574689	4147777	RESIDENT	2.23E-04	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	2.26E-04
5746994147777	574699	4147777	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	2.31E-04
5747094147777	574709	4147777	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	2.37E-04
5747194147777	574719	4147777	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	2.44E-04
5747294147777	574729	4147777	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	2.50E-04
5747394147777	574739	4147777	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	2.57E-04
5747494147777	574749	4147777	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	2.63E-04
5747594147777	574759	4147777	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	2.70E-04
5747694147777	574769	4147777	RESIDENT	2.74E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	2.77E-04

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748394147777	574839	4147777	RESIDENT	3.29E-04	0.00E+00	0.00E+00	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**3.32E-04**
5748494147777	574849	4147777	RESIDENT	3.38E-04	0.00E+00	0.00E+00	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	**3.41E-04**
5748594147777	574859	4147777	RESIDENT	3.47E-04	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	**3.50E-04**
5748694147777	574869	4147777	RESIDENT	3.56E-04	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	**3.59E-04**
5748994147777	574899	4147777	RESIDENT	3.83E-04	0.00E+00	0.00E+00	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	**3.86E-04**
5749094147777	574909	4147777	RESIDENT	3.92E-04	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	**3.96E-04**
5749194147777	574919	4147777	RESIDENT	4.01E-04	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	**4.05E-04**
5749294147777	574929	4147777	RESIDENT	4.11E-04	0.00E+00	0.00E+00	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	**4.15E-04**
5750394147777	575039	4147777	RESIDENT	5.28E-04	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	**5.33E-04**
5750494147777	575049	4147777	RESIDENT	5.40E-04	0.00E+00	0.00E+00	8.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	**5.45E-04**
5750594147777	575059	4147777	RESIDENT	5.52E-04	0.00E+00	0.00E+00	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	**5.57E-04**
5750694147777	575069	4147777	RESIDENT	5.64E-04	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	**5.69E-04**
5750794147777	575079	4147777	RESIDENT	5.77E-04	0.00E+00	0.00E+00	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	**5.82E-04**
5750894147777	575089	4147777	RESIDENT	5.91E-04	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	**5.96E-04**
5750994147777	575099	4147777	RESIDENT	6.05E-04	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	**6.10E-04**
5751094147777	575109	4147777	RESIDENT	6.20E-04	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	**6.25E-04**
5751194147777	575119	4147777	RESIDENT	6.36E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	**6.42E-04**
5751294147777	575129	4147777	RESIDENT	6.53E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	**6.59E-04**
5751394147777	575139	4147777	RESIDENT	6.71E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	**6.77E-04**
5751494147777	575149	4147777	RESIDENT	6.90E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	**6.97E-04**
5751594147777	575159	4147777	RESIDENT	7.11E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	**7.17E-04**
5751694147777	575169	4147777	RESIDENT	7.33E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	**7.40E-04**
5751794147777	575179	4147777	RESIDENT	7.57E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	**7.64E-04**
5751894147777	575189	4147777	RESIDENT	7.83E-04	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	**7.90E-04**
5751994147777	575199	4147777	RESIDENT	8.12E-04	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	**8.19E-04**
5752094147777	575209	4147777	RESIDENT	8.45E-04	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	**8.53E-04**
5752194147777	575219	4147777	RESIDENT	8.82E-04	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	**8.90E-04**
5754294147777	575429	4147777	RESIDENT	3.11E-03	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	**3.12E-03**
5754394147777	575439	4147777	RESIDENT	3.30E-03	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	**3.32E-03**
5754494147777	575449	4147777	RESIDENT	3.51E-03	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	**3.53E-03**
5746994147787	574699	4147787	RESIDENT	2.26E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**2.29E-04**
5747094147787	574709	4147787	RESIDENT	2.32E-04	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	**2.35E-04**
5747194147787	574719	4147787	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**2.41E-04**
5747294147787	574729	4147787	RESIDENT	2.45E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**2.48E-04**
5747394147787	574739	4147787	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.54E-04**
5747494147787	574749	4147787	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.61E-04**
5747594147787	574759	4147787	RESIDENT	2.65E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.68E-04**
5747694147787	574769	4147787	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.75E-04**
5748394147787	574839	4147787	RESIDENT	3.28E-04	0.00E+00	0.00E+00	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**3.31E-04**
5748494147787	574849	4147787	RESIDENT	3.37E-04	0.00E+00	0.00E+00	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	**3.40E-04**
5749994147787	574999	4147787	RESIDENT	4.88E-04	0.00E+00	0.00E+00	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-06	0.00E+00	0.00E+00	**4.93E-04**
5750094147787	575009	4147787	RESIDENT	5.00E-04	0.00E+00	0.00E+00	7.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	**5.04E-04**
5750194147787	575019	4147787	RESIDENT	5.11E-04	0.00E+00	0.00E+00	7.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	**5.16E-04**
5750294147787	575029	4147787	RESIDENT	5.23E-04	0.00E+00	0.00E+00	8.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	**5.28E-04**
5750394147787	575039	4147787	RESIDENT	5.35E-04	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	**5.40E-04**
5750494147787	575049	4147787	RESIDENT	5.47E-04	0.00E+00	0.00E+00	8.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	**5.52E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5750594147787	575059	4147787	RESIDENT	5.59E-04	0.00E+00	0.00E+00	8.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	**5.65E-04**
5750694147787	575069	4147787	RESIDENT	5.72E-04	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	**5.77E-04**
5750794147787	575079	4147787	RESIDENT	5.85E-04	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	**5.91E-04**
5750894147787	575089	4147787	RESIDENT	5.99E-04	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	**6.05E-04**
5750994147787	575099	4147787	RESIDENT	6.14E-04	0.00E+00	0.00E+00	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	**6.19E-04**
5751094147787	575109	4147787	RESIDENT	6.30E-04	0.00E+00	0.00E+00	9.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	**6.35E-04**
5751194147787	575119	4147787	RESIDENT	6.46E-04	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	**6.52E-04**
5751294147787	575129	4147787	RESIDENT	6.63E-04	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	**6.69E-04**
5751394147787	575139	4147787	RESIDENT	6.82E-04	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	**6.88E-04**
5751494147787	575149	4147787	RESIDENT	7.01E-04	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-06	0.00E+00	0.00E+00	**7.08E-04**
5751594147787	575159	4147787	RESIDENT	7.22E-04	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	**7.29E-04**
5751694147787	575169	4147787	RESIDENT	7.45E-04	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	**7.51E-04**
5751794147787	575179	4147787	RESIDENT	7.69E-04	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	**7.75E-04**
5746994147797	574699	4147797	RESIDENT	2.24E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**2.26E-04**
5747094147797	574709	4147797	RESIDENT	2.30E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**2.32E-04**
5747194147797	574719	4147797	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**2.39E-04**
5747294147797	574729	4147797	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	**2.45E-04**
5747394147797	574739	4147797	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.52E-04**
5747494147797	574749	4147797	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.59E-04**
5747594147797	574759	4147797	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**2.66E-04**
5747694147797	574769	4147797	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.73E-04**
5747794147797	574779	4147797	RESIDENT	2.77E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.80E-04**
5749294147797	574929	4147797	RESIDENT	4.14E-04	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	**4.18E-04**
5749394147797	574939	4147797	RESIDENT	4.25E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	**4.29E-04**
5749494147797	574949	4147797	RESIDENT	4.36E-04	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	**4.40E-04**
5749594147797	574959	4147797	RESIDENT	4.47E-04	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	**4.51E-04**
5749694147797	574969	4147797	RESIDENT	4.58E-04	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	**4.62E-04**
5749994147797	574999	4147797	RESIDENT	4.93E-04	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	**4.97E-04**
5750094147797	575009	4147797	RESIDENT	5.05E-04	0.00E+00	0.00E+00	7.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	**5.09E-04**
5750194147797	575019	4147797	RESIDENT	5.17E-04	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	**5.21E-04**
5750294147797	575029	4147797	RESIDENT	5.29E-04	0.00E+00	0.00E+00	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	**5.33E-04**
5750394147797	575039	4147797	RESIDENT	5.41E-04	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	**5.46E-04**
5750494147797	575049	4147797	RESIDENT	5.54E-04	0.00E+00	0.00E+00	8.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	**5.59E-04**
5750594147797	575059	4147797	RESIDENT	5.67E-04	0.00E+00	0.00E+00	8.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	**5.72E-04**
5750694147797	575069	4147797	RESIDENT	5.80E-04	0.00E+00	0.00E+00	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	**5.85E-04**
5750794147797	575079	4147797	RESIDENT	5.94E-04	0.00E+00	0.00E+00	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	**5.99E-04**
5750894147797	575089	4147797	RESIDENT	6.08E-04	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	**6.13E-04**
5750994147797	575099	4147797	RESIDENT	6.23E-04	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	**6.29E-04**
5747094147807	574709	4147807	RESIDENT	2.27E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**2.30E-04**
5747194147807	574719	4147807	RESIDENT	2.33E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	**2.36E-04**
5747294147807	574729	4147807	RESIDENT	2.40E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**2.42E-04**
5747394147807	574739	4147807	RESIDENT	2.46E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**2.49E-04**
5747494147807	574749	4147807	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**2.56E-04**
5747594147807	574759	4147807	RESIDENT	2.60E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**2.63E-04**
5747694147807	574769	4147807	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.70E-04**
5747794147807	574779	4147807	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**2.77E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748594147807	574859	4147807	RESIDENT	3.43E-04	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	**3.46E-04**
5748694147807	574869	4147807	RESIDENT	3.53E-04	0.00E+00	0.00E+00	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	**3.56E-04**
5748794147807	574879	4147807	RESIDENT	3.63E-04	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	**3.66E-04**
5748894147807	574889	4147807	RESIDENT	3.73E-04	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	**3.76E-04**
5749094147807	574909	4147807	RESIDENT	3.93E-04	0.00E+00	0.00E+00	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	**3.97E-04**
5749194147807	574919	4147807	RESIDENT	4.04E-04	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	**4.08E-04**
5749294147807	574929	4147807	RESIDENT	4.15E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	**4.18E-04**
5749394147807	574939	4147807	RESIDENT	4.26E-04	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	**4.30E-04**
5749494147807	574949	4147807	RESIDENT	4.37E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	**4.41E-04**
5749594147807	574959	4147807	RESIDENT	4.49E-04	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	**4.53E-04**
5749694147807	574969	4147807	RESIDENT	4.60E-04	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	**4.64E-04**
5749794147807	574979	4147807	RESIDENT	4.72E-04	0.00E+00	0.00E+00	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	**4.76E-04**
5750094147807	575009	4147807	RESIDENT	5.09E-04	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	**5.14E-04**
5750194147807	575019	4147807	RESIDENT	5.22E-04	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06	0.00E+00	0.00E+00	**5.26E-04**
5750294147807	575029	4147807	RESIDENT	5.34E-04	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	**5.39E-04**
5750394147807	575039	4147807	RESIDENT	5.47E-04	0.00E+00	0.00E+00	8.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	**5.52E-04**
5750494147807	575049	4147807	RESIDENT	5.61E-04	0.00E+00	0.00E+00	8.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	**5.66E-04**
5747094147817	574709	4147817	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**2.27E-04**
5747194147817	574719	4147817	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.33E-04**
5747294147817	574729	4147817	RESIDENT	2.37E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.39E-04**
5747394147817	574739	4147817	RESIDENT	2.43E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	**2.46E-04**
5747494147817	574749	4147817	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**2.53E-04**
5747594147817	574759	4147817	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.60E-04**
5747694147817	574769	4147817	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**2.67E-04**
5747794147817	574779	4147817	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**2.75E-04**
5747894147817	574789	4147817	RESIDENT	2.79E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**2.82E-04**
5748594147817	574859	4147817	RESIDENT	3.41E-04	0.00E+00	0.00E+00	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	**3.44E-04**
5748694147817	574869	4147817	RESIDENT	3.50E-04	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	**3.54E-04**
5748794147817	574879	4147817	RESIDENT	3.61E-04	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	**3.64E-04**
5748894147817	574889	4147817	RESIDENT	3.71E-04	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	**3.75E-04**
5749094147817	574909	4147817	RESIDENT	3.93E-04	0.00E+00	0.00E+00	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	**3.96E-04**
5749194147817	574919	4147817	RESIDENT	4.04E-04	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	**4.07E-04**
5749294147817	574929	4147817	RESIDENT	4.15E-04	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	**4.19E-04**
5749394147817	574939	4147817	RESIDENT	4.26E-04	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	**4.30E-04**
5749494147817	574949	4147817	RESIDENT	4.38E-04	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	**4.42E-04**
5749594147817	574959	4147817	RESIDENT	4.50E-04	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	**4.54E-04**
5749694147817	574969	4147817	RESIDENT	4.62E-04	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	**4.66E-04**
5749794147817	574979	4147817	RESIDENT	4.74E-04	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	**4.78E-04**
5747094147827	574709	4147827	RESIDENT	2.22E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**2.25E-04**
5747194147827	574719	4147827	RESIDENT	2.28E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**2.31E-04**
5747294147827	574729	4147827	RESIDENT	2.34E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.37E-04**
5747394147827	574739	4147827	RESIDENT	2.40E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.43E-04**
5747494147827	574749	4147827	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.50E-04**
5747594147827	574759	4147827	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.57E-04**
5747694147827	574769	4147827	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**2.64E-04**
5747794147827	574779	4147827	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**2.72E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747894147827	574789	4147827	RESIDENT	2.76E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	2.79E-04
5748594147827	574859	4147827	RESIDENT	3.38E-04	0.00E+00	0.00E+00	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	3.41E-04
5748694147827	574869	4147827	RESIDENT	3.48E-04	0.00E+00	0.00E+00	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	3.51E-04
5748794147827	574879	4147827	RESIDENT	3.58E-04	0.00E+00	0.00E+00	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	3.62E-04
5748894147827	574889	4147827	RESIDENT	3.69E-04	0.00E+00	0.00E+00	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	3.72E-04
5749194147827	574919	4147827	RESIDENT	4.03E-04	0.00E+00	0.00E+00	6.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	4.06E-04
5747194147837	574719	4147837	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	2.28E-04
5747294147837	574729	4147837	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	2.34E-04
5747394147837	574739	4147837	RESIDENT	2.38E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	2.40E-04
5747494147837	574749	4147837	RESIDENT	2.44E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	2.47E-04
5747594147837	574759	4147837	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	2.54E-04
5747694147837	574769	4147837	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	2.61E-04
5747794147837	574779	4147837	RESIDENT	2.66E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	2.69E-04
5747894147837	574789	4147837	RESIDENT	2.73E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	2.76E-04
5747994147837	574799	4147837	RESIDENT	2.81E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	2.84E-04
5747194147847	574719	4147847	RESIDENT	2.23E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	2.25E-04
5747294147847	574729	4147847	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	2.31E-04
5747394147847	574739	4147847	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	2.38E-04
5747494147847	574749	4147847	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	2.44E-04
5747594147847	574759	4147847	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	2.51E-04
5747694147847	574769	4147847	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	2.58E-04
5747794147847	574779	4147847	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	2.65E-04
5747894147847	574789	4147847	RESIDENT	2.70E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	2.73E-04
5747994147847	574799	4147847	RESIDENT	2.78E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	2.81E-04
5747294147857	574729	4147857	RESIDENT	2.26E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	2.29E-04
5747394147857	574739	4147857	RESIDENT	2.32E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	2.35E-04
5747494147857	574749	4147857	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	2.41E-04
5747594147857	574759	4147857	RESIDENT	2.45E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	2.48E-04
5747694147857	574769	4147857	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	2.55E-04
5747794147857	574779	4147857	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	2.62E-04
5747894147857	574789	4147857	RESIDENT	2.67E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	2.70E-04
5747994147857	574799	4147857	RESIDENT	2.75E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	2.78E-04
5747294147867	574729	4147867	RESIDENT	2.24E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	2.26E-04
5747394147867	574739	4147867	RESIDENT	2.30E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	2.32E-04
5747494147867	574749	4147867	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	2.39E-04
5747594147867	574759	4147867	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	2.45E-04
5747694147867	574769	4147867	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	2.52E-04
5747794147867	574779	4147867	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	2.59E-04
5747894147867	574789	4147867	RESIDENT	2.64E-04	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	2.67E-04
5747994147867	574799	4147867	RESIDENT	2.72E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	2.75E-04
5748094147867	574809	4147867	RESIDENT	2.80E-04	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	2.83E-04
5747294147877	574729	4147877	RESIDENT	2.21E-04	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	2.24E-04
5747394147877	574739	4147877	RESIDENT	2.27E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	2.30E-04
5747494147877	574749	4147877	RESIDENT	2.33E-04	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	2.36E-04
5747594147877	574759	4147877	RESIDENT	2.40E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	2.43E-04
5747694147877	574769	4147877	RESIDENT	2.46E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	2.49E-04

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747794147877	574779	4147877	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**2.56E-04**
5747894147877	574789	4147877	RESIDENT	2.61E-04	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	**2.64E-04**
5747994147877	574799	4147877	RESIDENT	2.68E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**2.71E-04**
5748094147877	574809	4147877	RESIDENT	2.76E-04	0.00E+00	0.00E+00	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**2.79E-04**
5747394147887	574739	4147887	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**2.28E-04**
5747494147887	574749	4147887	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.34E-04**
5747594147887	574759	4147887	RESIDENT	2.37E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.40E-04**
5747694147887	574769	4147887	RESIDENT	2.44E-04	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	**2.47E-04**
5747794147887	574779	4147887	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**2.54E-04**
5747894147887	574789	4147887	RESIDENT	2.58E-04	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	**2.61E-04**
5747994147887	574799	4147887	RESIDENT	2.65E-04	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	**2.68E-04**
5748094147887	574809	4147887	RESIDENT	2.73E-04	0.00E+00	0.00E+00	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**2.76E-04**
5747394147897	574739	4147897	RESIDENT	2.23E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**2.26E-04**
5747494147897	574749	4147897	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.32E-04**
5747594147897	574759	4147897	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.38E-04**
5747694147897	574769	4147897	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	**2.44E-04**
5747794147897	574779	4147897	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**2.51E-04**
5747894147897	574789	4147897	RESIDENT	2.55E-04	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	**2.58E-04**
5747994147897	574799	4147897	RESIDENT	2.62E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	**2.65E-04**
5748094147897	574809	4147897	RESIDENT	2.70E-04	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**2.73E-04**
5747494147907	574749	4147907	RESIDENT	2.27E-04	0.00E+00	0.00E+00	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.30E-04**
5747594147907	574759	4147907	RESIDENT	2.33E-04	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.36E-04**
5747694147907	574769	4147907	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	**2.42E-04**
5747794147907	574779	4147907	RESIDENT	2.45E-04	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**2.48E-04**
5747894147907	574789	4147907	RESIDENT	2.52E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	**2.55E-04**
5747994147907	574799	4147907	RESIDENT	2.60E-04	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	**2.63E-04**
5748094147907	574809	4147907	RESIDENT	2.67E-04	0.00E+00	0.00E+00	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**2.70E-04**
5747494147917	574749	4147917	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.28E-04**
5747594147917	574759	4147917	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**2.34E-04**
5747694147917	574769	4147917	RESIDENT	2.37E-04	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**2.40E-04**
5747794147917	574779	4147917	RESIDENT	2.43E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**2.46E-04**
5747894147917	574789	4147917	RESIDENT	2.50E-04	0.00E+00	0.00E+00	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	**2.53E-04**
5747994147917	574799	4147917	RESIDENT	2.57E-04	0.00E+00	0.00E+00	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**2.60E-04**
5748094147917	574809	4147917	RESIDENT	2.64E-04	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**2.67E-04**
5748194147917	574819	4147917	RESIDENT	2.72E-04	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	**2.75E-04**
5747594147927	574759	4147927	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**2.32E-04**
5747694147927	574769	4147927	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**2.38E-04**
5747794147927	574779	4147927	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	**2.44E-04**
5747894147927	574789	4147927	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	**2.51E-04**
5747994147927	574799	4147927	RESIDENT	2.55E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	**2.58E-04**
5748094147927	574809	4147927	RESIDENT	2.62E-04	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	**2.65E-04**
5748194147927	574819	4147927	RESIDENT	2.69E-04	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	**2.72E-04**
5747594147937	574759	4147937	RESIDENT	2.28E-04	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.31E-04**
5747694147937	574769	4147937	RESIDENT	2.34E-04	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.36E-04**
5747794147937	574779	4147937	RESIDENT	2.40E-04	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	**2.42E-04**
5747894147937	574789	4147937	RESIDENT	2.46E-04	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**2.49E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5747994147937	574799	4147937	RESIDENT	2.53E-04	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	**2.56E-04**
5748094147937	574809	4147937	RESIDENT	2.59E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	**2.63E-04**
5748194147937	574819	4147937	RESIDENT	2.67E-04	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**2.70E-04**
5747594147947	574759	4147947	RESIDENT	2.27E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**2.29E-04**
5747694147947	574769	4147947	RESIDENT	2.32E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.35E-04**
5747794147947	574779	4147947	RESIDENT	2.38E-04	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**2.41E-04**
5747894147947	574789	4147947	RESIDENT	2.44E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	**2.47E-04**
5747994147947	574799	4147947	RESIDENT	2.51E-04	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	**2.54E-04**
5747694147957	574769	4147957	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.34E-04**
5747794147957	574779	4147957	RESIDENT	2.37E-04	0.00E+00	0.00E+00	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**2.40E-04**
5747894147957	574789	4147957	RESIDENT	2.43E-04	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**2.46E-04**
5747994147957	574799	4147957	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**2.52E-04**
5747694147967	574769	4147967	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.33E-04**
5747794147967	574779	4147967	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.39E-04**
5747894147967	574789	4147967	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.45E-04**
5747994147967	574799	4147967	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**2.51E-04**
5748094147967	574809	4147967	RESIDENT	2.55E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**2.58E-04**
5747794147977	574779	4147977	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**2.38E-04**
5747894147977	574789	4147977	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.44E-04**
5747994147977	574799	4147977	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**2.50E-04**
5748094147977	574809	4147977	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	**2.57E-04**
5747794147987	574779	4147987	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**2.38E-04**
5747894147987	574789	4147987	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.44E-04**
5747994147987	574799	4147987	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**2.50E-04**
5748094147987	574809	4147987	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**2.56E-04**
5747794147997	574779	4147997	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	**2.38E-04**
5747894147997	574789	4147997	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	**2.43E-04**
5747994147997	574799	4147997	RESIDENT	2.46E-04	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.49E-04**
5748094147997	574809	4147997	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**2.55E-04**
5748194147997	574819	4147997	RESIDENT	2.59E-04	0.00E+00	0.00E+00	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	**2.62E-04**
5747894148007	574789	4148007	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.43E-04**
5747994148007	574799	4148007	RESIDENT	2.46E-04	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.49E-04**
5748094148007	574809	4148007	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.55E-04**
5748194148007	574819	4148007	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.61E-04**
5747994148047	574799	4148047	RESIDENT	2.46E-04	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.49E-04**
5748094148047	574809	4148047	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.55E-04**
5748194148047	574819	4148047	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.61E-04**
5748294148047	574829	4148047	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.67E-04**
5748394148047	574839	4148047	RESIDENT	2.71E-04	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.74E-04**
5748494148047	574849	4148047	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**2.80E-04**
5748594148047	574859	4148047	RESIDENT	2.85E-04	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	**2.88E-04**
5748694148047	574869	4148047	RESIDENT	2.92E-04	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	**2.95E-04**
5748794148047	574879	4148047	RESIDENT	3.00E-04	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**3.03E-04**
5748894148047	574889	4148047	RESIDENT	3.08E-04	0.00E+00	0.00E+00	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**3.11E-04**
5748094148057	574809	4148057	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**2.54E-04**
5748194148057	574819	4148057	RESIDENT	2.58E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.60E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748294148057	574829	4148057	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	2.67E-04
5748394148057	574839	4148057	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	2.73E-04
5748494148057	574849	4148057	RESIDENT	2.77E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	2.80E-04
5748594148057	574859	4148057	RESIDENT	2.84E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	2.87E-04
5748694148057	574869	4148057	RESIDENT	2.91E-04	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	2.94E-04
5748794148057	574879	4148057	RESIDENT	2.99E-04	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	3.02E-04
5748894148057	574889	4148057	RESIDENT	3.07E-04	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	3.10E-04
5748094148067	574809	4148067	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	2.54E-04
5748194148067	574819	4148067	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	2.60E-04
5748294148067	574829	4148067	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	2.66E-04
5748394148067	574839	4148067	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	2.73E-04
5748494148067	574849	4148067	RESIDENT	2.77E-04	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	2.80E-04
5748594148067	574859	4148067	RESIDENT	2.84E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	2.87E-04
5748694148067	574869	4148067	RESIDENT	2.91E-04	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	2.94E-04
5748794148067	574879	4148067	RESIDENT	2.99E-04	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	3.02E-04
5748894148067	574889	4148067	RESIDENT	3.07E-04	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	3.10E-04
5748194148077	574819	4148077	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	2.59E-04
5748294148077	574829	4148077	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	2.65E-04
5748394148077	574839	4148077	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	2.72E-04
5748494148077	574849	4148077	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	2.79E-04
5748594148077	574859	4148077	RESIDENT	2.83E-04	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	2.86E-04
5748694148077	574869	4148077	RESIDENT	2.90E-04	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	2.93E-04
5748794148077	574879	4148077	RESIDENT	2.98E-04	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	3.01E-04
5748894148077	574889	4148077	RESIDENT	3.06E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	3.09E-04
5748994148077	574899	4148077	RESIDENT	3.14E-04	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	3.17E-04
5748194148087	574819	4148087	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	2.58E-04
5748294148087	574829	4148087	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	2.64E-04
5748394148087	574839	4148087	RESIDENT	2.68E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	2.71E-04
5748494148087	574849	4148087	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	2.78E-04
5748594148087	574859	4148087	RESIDENT	2.82E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	2.85E-04
5748694148087	574869	4148087	RESIDENT	2.89E-04	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	2.92E-04
5748794148087	574879	4148087	RESIDENT	2.97E-04	0.00E+00	0.00E+00	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	3.00E-04
5748894148087	574889	4148087	RESIDENT	3.05E-04	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	3.08E-04
5748994148087	574899	4148087	RESIDENT	3.13E-04	0.00E+00	0.00E+00	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	3.16E-04
5748194148097	574819	4148097	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	2.56E-04
5748294148097	574829	4148097	RESIDENT	2.60E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	2.62E-04
5748394148097	574839	4148097	RESIDENT	2.66E-04	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	2.69E-04
5748494148097	574849	4148097	RESIDENT	2.73E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	2.76E-04
5748594148097	574859	4148097	RESIDENT	2.80E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	2.83E-04
5748694148097	574869	4148097	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	2.90E-04
5748794148097	574879	4148097	RESIDENT	2.95E-04	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	2.98E-04
5748894148097	574889	4148097	RESIDENT	3.03E-04	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	3.06E-04
5748994148097	574899	4148097	RESIDENT	3.12E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	3.15E-04
5749094148097	574909	4148097	RESIDENT	3.20E-04	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	3.23E-04
5748294148107	574829	4148107	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	2.60E-04
5748394148107	574839	4148107	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	2.67E-04

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748494148107	574849	4148107	RESIDENT	2.71E-04	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.73E-04**
5748594148107	574859	4148107	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.81E-04**
5748694148107	574869	4148107	RESIDENT	2.85E-04	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.88E-04**
5748794148107	574879	4148107	RESIDENT	2.93E-04	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.96E-04**
5748894148107	574889	4148107	RESIDENT	3.01E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**3.04E-04**
5748994148107	574899	4148107	RESIDENT	3.09E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**3.12E-04**
5749094148107	574909	4148107	RESIDENT	3.18E-04	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	**3.21E-04**
5748294148117	574829	4148117	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**2.57E-04**
5748394148117	574839	4148117	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**2.64E-04**
5748494148117	574849	4148117	RESIDENT	2.68E-04	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.70E-04**
5748594148117	574859	4148117	RESIDENT	2.75E-04	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.78E-04**
5748694148117	574869	4148117	RESIDENT	2.82E-04	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.85E-04**
5748794148117	574879	4148117	RESIDENT	2.90E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.93E-04**
5748894148117	574889	4148117	RESIDENT	2.98E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**3.01E-04**
5748994148117	574899	4148117	RESIDENT	3.06E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**3.09E-04**
5749094148117	574909	4148117	RESIDENT	3.15E-04	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**3.18E-04**
5749194148117	574919	4148117	RESIDENT	3.24E-04	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	**3.27E-04**
5748394148127	574839	4148127	RESIDENT	2.57E-04	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	**2.60E-04**
5748494148127	574849	4148127	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**2.67E-04**
5748594148127	574859	4148127	RESIDENT	2.71E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	**2.74E-04**
5748694148127	574869	4148127	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**2.81E-04**
5748794148127	574879	4148127	RESIDENT	2.86E-04	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	**2.89E-04**
5748894148127	574889	4148127	RESIDENT	2.94E-04	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.97E-04**
5748994148127	574899	4148127	RESIDENT	3.03E-04	0.00E+00	0.00E+00	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**3.05E-04**
5749094148127	574909	4148127	RESIDENT	3.11E-04	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**3.14E-04**
5749194148127	574919	4148127	RESIDENT	3.20E-04	0.00E+00	0.00E+00	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	**3.23E-04**
5748394148137	574839	4148137	RESIDENT	2.53E-04	0.00E+00	0.00E+00	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	**2.55E-04**
5748494148137	574849	4148137	RESIDENT	2.60E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	**2.62E-04**
5748594148137	574859	4148137	RESIDENT	2.67E-04	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	**2.69E-04**
5748694148137	574869	4148137	RESIDENT	2.74E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**2.77E-04**
5748794148137	574879	4148137	RESIDENT	2.82E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	**2.84E-04**
5748894148137	574889	4148137	RESIDENT	2.90E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.92E-04**
5748994148137	574899	4148137	RESIDENT	2.98E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**3.01E-04**
5749094148137	574909	4148137	RESIDENT	3.07E-04	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**3.09E-04**
5749194148137	574919	4148137	RESIDENT	3.16E-04	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**3.19E-04**
5748394148147	574839	4148147	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**2.50E-04**
5748494148147	574849	4148147	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**2.57E-04**
5748594148147	574859	4148147	RESIDENT	2.62E-04	0.00E+00	0.00E+00	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**2.64E-04**
5748694148147	574869	4148147	RESIDENT	2.69E-04	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.71E-04**
5748794148147	574879	4148147	RESIDENT	2.76E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.79E-04**
5748894148147	574889	4148147	RESIDENT	2.84E-04	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.87E-04**
5748994148147	574899	4148147	RESIDENT	2.93E-04	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.95E-04**
5749094148147	574909	4148147	RESIDENT	3.01E-04	0.00E+00	0.00E+00	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	**3.04E-04**
5749194148147	574919	4148147	RESIDENT	3.10E-04	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**3.13E-04**
5749294148147	574929	4148147	RESIDENT	3.19E-04	0.00E+00	0.00E+00	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**3.22E-04**
5748494148157	574849	4148157	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	**2.51E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5748594148157	574859	4148157	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	2.58E-04
5748694148157	574869	4148157	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	2.65E-04
5748794148157	574879	4148157	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	2.73E-04
5748894148157	574889	4148157	RESIDENT	2.78E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	2.81E-04
5748994148157	574899	4148157	RESIDENT	2.86E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	2.89E-04
5749094148157	574909	4148157	RESIDENT	2.95E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	2.97E-04
5749194148157	574919	4148157	RESIDENT	3.03E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	3.06E-04
5749294148157	574929	4148157	RESIDENT	3.13E-04	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	3.16E-04
5748494148167	574849	4148167	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	2.45E-04
5748594148167	574859	4148167	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	2.52E-04
5748694148167	574869	4148167	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	2.59E-04
5748794148167	574879	4148167	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	2.66E-04
5748894148167	574889	4148167	RESIDENT	2.71E-04	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	2.74E-04
5748994148167	574899	4148167	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	2.82E-04
5749094148167	574909	4148167	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	2.90E-04
5749194148167	574919	4148167	RESIDENT	2.96E-04	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	2.99E-04
5749294148167	574929	4148167	RESIDENT	3.05E-04	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	3.08E-04
5749394148167	574939	4148167	RESIDENT	3.15E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	3.18E-04
5748494148177	574849	4148177	RESIDENT	2.36E-04	0.00E+00	0.00E+00	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	2.38E-04
5748594148177	574859	4148177	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	2.45E-04
5748694148177	574869	4148177	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	2.52E-04
5748794148177	574879	4148177	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	2.59E-04
5748894148177	574889	4148177	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	2.66E-04
5748994148177	574899	4148177	RESIDENT	2.72E-04	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	2.74E-04
5749094148177	574909	4148177	RESIDENT	2.80E-04	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	2.82E-04
5749194148177	574919	4148177	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	2.91E-04
5749294148177	574929	4148177	RESIDENT	2.97E-04	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	3.00E-04
5749394148177	574939	4148177	RESIDENT	3.06E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	3.09E-04
5748594148187	574859	4148187	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	2.37E-04
5748694148187	574869	4148187	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	2.44E-04
5748794148187	574879	4148187	RESIDENT	2.49E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	2.51E-04
5748894148187	574889	4148187	RESIDENT	2.56E-04	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	2.59E-04
5748994148187	574899	4148187	RESIDENT	2.64E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	2.66E-04
5749094148187	574909	4148187	RESIDENT	2.71E-04	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	2.74E-04
5749194148187	574919	4148187	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	2.82E-04
5749294148187	574929	4148187	RESIDENT	2.88E-04	0.00E+00	0.00E+00	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	2.91E-04
5749394148187	574939	4148187	RESIDENT	2.97E-04	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	3.00E-04
5748594148197	574859	4148197	RESIDENT	2.27E-04	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	2.30E-04
5748694148197	574869	4148197	RESIDENT	2.34E-04	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	2.36E-04
5748794148197	574879	4148197	RESIDENT	2.41E-04	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	2.43E-04
5748894148197	574889	4148197	RESIDENT	2.48E-04	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	2.50E-04
5748994148197	574899	4148197	RESIDENT	2.55E-04	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	2.58E-04
5749094148197	574909	4148197	RESIDENT	2.63E-04	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	2.65E-04
5749194148197	574919	4148197	RESIDENT	2.71E-04	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	2.73E-04
5749294148197	574929	4148197	RESIDENT	2.79E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	2.82E-04
5749394148197	574939	4148197	RESIDENT	2.88E-04	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	2.91E-04

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749494148197	574949	4148197	RESIDENT	2.97E-04	0.00E+00	0.00E+00	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**3.00E-04**
5748694148207	574869	4148207	RESIDENT	2.26E-04	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	**2.29E-04**
5748794148207	574879	4148207	RESIDENT	2.33E-04	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	**2.35E-04**
5748894148207	574889	4148207	RESIDENT	2.39E-04	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**2.42E-04**
5748994148207	574899	4148207	RESIDENT	2.47E-04	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**2.49E-04**
5749094148207	574909	4148207	RESIDENT	2.54E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.56E-04**
5749194148207	574919	4148207	RESIDENT	2.61E-04	0.00E+00	0.00E+00	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**2.64E-04**
5749294148207	574929	4148207	RESIDENT	2.70E-04	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.72E-04**
5749394148207	574939	4148207	RESIDENT	2.78E-04	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.81E-04**
5749494148207	574949	4148207	RESIDENT	2.87E-04	0.00E+00	0.00E+00	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	**2.90E-04**
5748694148217	574869	4148217	RESIDENT	2.18E-04	0.00E+00	0.00E+00	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**2.21E-04**
5748794148217	574879	4148217	RESIDENT	2.25E-04	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**2.27E-04**
5748894148217	574889	4148217	RESIDENT	2.31E-04	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**2.34E-04**
5748994148217	574899	4148217	RESIDENT	2.38E-04	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.41E-04**
5749094148217	574909	4148217	RESIDENT	2.45E-04	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.48E-04**
5749194148217	574919	4148217	RESIDENT	2.52E-04	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.55E-04**
5749294148217	574929	4148217	RESIDENT	2.60E-04	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.63E-04**
5749394148217	574939	4148217	RESIDENT	2.68E-04	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.71E-04**
5749494148217	574949	4148217	RESIDENT	2.77E-04	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**2.80E-04**
5748694148227	574869	4148227	RESIDENT	2.11E-04	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	**2.13E-04**
5748794148227	574879	4148227	RESIDENT	2.17E-04	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**2.19E-04**
5748894148227	574889	4148227	RESIDENT	2.23E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**2.26E-04**
5748994148227	574899	4148227	RESIDENT	2.30E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.32E-04**
5749094148227	574909	4148227	RESIDENT	2.37E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.39E-04**
5749194148227	574919	4148227	RESIDENT	2.44E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.46E-04**
5749294148227	574929	4148227	RESIDENT	2.51E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.54E-04**
5749394148227	574939	4148227	RESIDENT	2.59E-04	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**2.62E-04**
5749494148227	574949	4148227	RESIDENT	2.67E-04	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**2.70E-04**
5749594148227	574959	4148227	RESIDENT	2.76E-04	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	**2.79E-04**
5748794148237	574879	4148237	RESIDENT	2.10E-04	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**2.12E-04**
5748894148237	574889	4148237	RESIDENT	2.16E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	**2.18E-04**
5748994148237	574899	4148237	RESIDENT	2.22E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.25E-04**
5749094148237	574909	4148237	RESIDENT	2.29E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	**2.31E-04**
5749194148237	574919	4148237	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.38E-04**
5749294148237	574929	4148237	RESIDENT	2.42E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.45E-04**
5749394148237	574939	4148237	RESIDENT	2.50E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**2.53E-04**
5749494148237	574949	4148237	RESIDENT	2.58E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**2.61E-04**
5749594148237	574959	4148237	RESIDENT	2.66E-04	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	**2.69E-04**
5748794148247	574879	4148247	RESIDENT	2.03E-04	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	**2.06E-04**
5748894148247	574889	4148247	RESIDENT	2.09E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**2.11E-04**
5748994148247	574899	4148247	RESIDENT	2.15E-04	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	**2.17E-04**
5749094148247	574909	4148247	RESIDENT	2.21E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.24E-04**
5749194148247	574919	4148247	RESIDENT	2.28E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**2.30E-04**
5749294148247	574929	4148247	RESIDENT	2.35E-04	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.37E-04**
5749394148247	574939	4148247	RESIDENT	2.42E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.45E-04**
5749494148247	574949	4148247	RESIDENT	2.49E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**2.52E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749594148247	574959	4148247	RESIDENT	2.57E-04	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	**2.60E-04**
5748894148257	574889	4148257	RESIDENT	2.03E-04	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	**2.05E-04**
5748994148257	574899	4148257	RESIDENT	2.08E-04	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**2.11E-04**
5749094148257	574909	4148257	RESIDENT	2.14E-04	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**2.17E-04**
5749194148257	574919	4148257	RESIDENT	2.21E-04	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	**2.24E-04**
5749294148257	574929	4148257	RESIDENT	2.27E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	**2.30E-04**
5749394148257	574939	4148257	RESIDENT	2.34E-04	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	**2.37E-04**
5749494148257	574949	4148257	RESIDENT	2.41E-04	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	**2.44E-04**
5749594148257	574959	4148257	RESIDENT	2.49E-04	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	**2.52E-04**
5749694148257	574969	4148257	RESIDENT	2.57E-04	0.00E+00	0.00E+00	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	**2.60E-04**
5748894148267	574889	4148267	RESIDENT	1.97E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	**2.00E-04**
5748994148267	574899	4148267	RESIDENT	2.03E-04	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	**2.05E-04**
5749094148267	574909	4148267	RESIDENT	2.09E-04	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	**2.11E-04**
5749194148267	574919	4148267	RESIDENT	2.15E-04	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	**2.18E-04**
5749294148267	574929	4148267	RESIDENT	2.21E-04	0.00E+00	0.00E+00	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	**2.24E-04**
5749394148267	574939	4148267	RESIDENT	2.28E-04	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	**2.31E-04**
5749494148267	574949	4148267	RESIDENT	2.35E-04	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	**2.38E-04**
5749594148267	574959	4148267	RESIDENT	2.42E-04	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	**2.45E-04**
5749694148267	574969	4148267	RESIDENT	2.50E-04	0.00E+00	0.00E+00	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	**2.53E-04**
5748894148277	574889	4148277	RESIDENT	1.93E-04	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	**1.95E-04**
5748994148277	574899	4148277	RESIDENT	1.98E-04	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	**2.01E-04**
5749094148277	574909	4148277	RESIDENT	2.04E-04	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	**2.07E-04**
5749194148277	574919	4148277	RESIDENT	2.10E-04	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	**2.13E-04**
5749294148277	574929	4148277	RESIDENT	2.16E-04	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	**2.19E-04**
5749394148277	574939	4148277	RESIDENT	2.23E-04	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	**2.25E-04**
5749494148277	574949	4148277	RESIDENT	2.29E-04	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	**2.32E-04**
5749594148277	574959	4148277	RESIDENT	2.36E-04	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	**2.39E-04**
5749694148277	574969	4148277	RESIDENT	2.44E-04	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	**2.47E-04**
5749794148277	574979	4148277	RESIDENT	2.51E-04	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	**2.55E-04**
5748994148287	574899	4148287	RESIDENT	1.94E-04	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	**1.97E-04**
5749094148287	574909	4148287	RESIDENT	2.00E-04	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	**2.03E-04**
5749194148287	574919	4148287	RESIDENT	2.06E-04	0.00E+00	0.00E+00	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	**2.09E-04**
5749294148287	574929	4148287	RESIDENT	2.12E-04	0.00E+00	0.00E+00	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	**2.15E-04**
5749394148287	574939	4148287	RESIDENT	2.18E-04	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	**2.21E-04**
5749494148287	574949	4148287	RESIDENT	2.25E-04	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	**2.28E-04**
5749594148287	574959	4148287	RESIDENT	2.32E-04	0.00E+00	0.00E+00	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	**2.35E-04**
5749694148287	574969	4148287	RESIDENT	2.39E-04	0.00E+00	0.00E+00	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	**2.42E-04**
5749794148287	574979	4148287	RESIDENT	2.47E-04	0.00E+00	0.00E+00	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	**2.50E-04**
5748994148297	574899	4148297	RESIDENT	1.92E-04	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	**1.94E-04**
5749094148297	574909	4148297	RESIDENT	1.97E-04	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	**2.00E-04**
5749194148297	574919	4148297	RESIDENT	2.03E-04	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	**2.06E-04**
5749294148297	574929	4148297	RESIDENT	2.09E-04	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	**2.12E-04**
5749394148297	574939	4148297	RESIDENT	2.15E-04	0.00E+00	0.00E+00	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	**2.18E-04**
5749494148297	574949	4148297	RESIDENT	2.22E-04	0.00E+00	0.00E+00	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	**2.25E-04**
5749594148297	574959	4148297	RESIDENT	2.29E-04	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	**2.32E-04**
5749694148297	574969	4148297	RESIDENT	2.36E-04	0.00E+00	0.00E+00	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	**2.39E-04**

Annual PM2.5 Concentrations

				CSTN Year 3												
				Project PM2.5 Concentrations (µg/m^3)												
XY	X	Y	Type	OFFROAD	OB_W_EX	AD_W_EX	ONRD_EX	OB_HL_EX	AD_HL_EX	ON_DUST	OB_W_D	AD_W_D	ONRD_DST	OB_HL_D	AD_HL_D	TOTAL
5749794148297	574979	4148297	RESIDENT	2.43E-04	0.00E+00	0.00E+00	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	**2.46E-04**

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575512.014147947.3	575512	4147947.4	RESIDENT	0.009	0.013	0.009
575522.014147947.3	575522	4147947.4	RESIDENT	0.009	0.014	0.010
575532.014147947.3	575532	4147947.4	RESIDENT	0.010	0.015	0.011
575542.014147947.3	575542	4147947.4	RESIDENT	0.010	0.017	0.011
575552.014147947.3	575552	4147947.4	RESIDENT	0.011	0.018	0.012
575512.014147958.3	575512	4147958.4	RESIDENT	0.009	0.014	0.009
575522.014147958.3	575522	4147958.4	RESIDENT	0.010	0.015	0.010
575532.014147958.3	575532	4147958.4	RESIDENT	0.010	0.016	0.011
575542.014147958.3	575542	4147958.4	RESIDENT	0.011	0.017	0.012
575552.014147958.3	575552	4147958.4	RESIDENT	0.012	0.019	0.013
575562.014147958.3	575562	4147958.4	RESIDENT	0.012	0.020	0.014
575572.014147958.3	575572	4147958.4	RESIDENT	0.013	0.021	0.014
575582.014147958.3	575582	4147958.4	RESIDENT	0.013	0.022	0.015
575592.014147958.3	575592	4147958.4	RESIDENT	0.014	0.023	0.016
575602.014147958.3	575602	4147958.4	RESIDENT	0.014	0.024	0.016
575612.014147958.3	575612	4147958.4	RESIDENT	0.014	0.025	0.017
575622.014147958.3	575622	4147958.4	RESIDENT	0.015	0.025	0.017
575632.014147958.3	575632	4147958.4	RESIDENT	0.015	0.026	0.018
575642.014147958.3	575642	4147958.4	RESIDENT	0.015	0.026	0.018
575652.014147958.3	575652	4147958.4	RESIDENT	0.015	0.027	0.018
575662.014147958.3	575662	4147958.4	RESIDENT	0.015	0.027	0.018
575672.014147958.3	575672	4147958.4	RESIDENT	0.015	0.027	0.018
575682.014147958.3	575682	4147958.4	RESIDENT	0.015	0.026	0.018
575692.014147958.3	575692	4147958.4	RESIDENT	0.015	0.026	0.018
575702.014147958.3	575702	4147958.4	RESIDENT	0.014	0.026	0.017
575712.014147958.3	575712	4147958.4	RESIDENT	0.014	0.025	0.017
575512.014147969.3	575512	4147969.4	RESIDENT	0.010	0.014	0.010
575522.014147969.3	575522	4147969.4	RESIDENT	0.010	0.016	0.011
575532.014147969.3	575532	4147969.4	RESIDENT	0.011	0.017	0.012
575542.014147969.3	575542	4147969.4	RESIDENT	0.012	0.018	0.013
575552.014147969.3	575552	4147969.4	RESIDENT	0.012	0.020	0.013
575562.014147969.3	575562	4147969.4	RESIDENT	0.013	0.021	0.014
575572.014147969.3	575572	4147969.4	RESIDENT	0.014	0.022	0.015
575582.014147969.3	575582	4147969.4	RESIDENT	0.014	0.023	0.016
575592.014147969.3	575592	4147969.4	RESIDENT	0.015	0.025	0.017
575602.014147969.3	575602	4147969.4	RESIDENT	0.015	0.026	0.017
575612.014147969.3	575612	4147969.4	RESIDENT	0.015	0.026	0.018
575622.014147969.3	575622	4147969.4	RESIDENT	0.016	0.027	0.019
575632.014147969.3	575632	4147969.4	RESIDENT	0.016	0.028	0.019
575642.014147969.3	575642	4147969.4	RESIDENT	0.016	0.028	0.019
575652.014147969.3	575652	4147969.4	RESIDENT	0.016	0.029	0.020
575662.014147969.3	575662	4147969.4	RESIDENT	0.016	0.029	0.020
575672.014147969.3	575672	4147969.4	RESIDENT	0.016	0.029	0.020
575682.014147969.3	575682	4147969.4	RESIDENT	0.016	0.028	0.019
575692.014147969.3	575692	4147969.4	RESIDENT	0.016	0.028	0.019
575702.014147969.3	575702	4147969.4	RESIDENT	0.015	0.028	0.019
575712.014147969.3	575712	4147969.4	RESIDENT	0.015	0.027	0.018
575722.014147969.3	575722	4147969.4	RESIDENT	0.015	0.026	0.018
575732.014147969.3	575732	4147969.4	RESIDENT	0.014	0.025	0.017
575742.014147969.3	575742	4147969.4	RESIDENT	0.014	0.024	0.016
575752.014147969.3	575752	4147969.4	RESIDENT	0.013	0.023	0.016
575762.014147969.3	575762	4147969.4	RESIDENT	0.012	0.022	0.015
575772.014147969.3	575772	4147969.4	RESIDENT	0.012	0.021	0.014
575782.014147969.3	575782	4147969.4	RESIDENT	0.011	0.020	0.013
575792.014147969.3	575792	4147969.4	RESIDENT	0.011	0.019	0.013
575802.014147969.3	575802	4147969.4	RESIDENT	0.010	0.018	0.012
575812.014147969.3	575812	4147969.4	RESIDENT	0.010	0.017	0.011
575822.014147969.3	575822	4147969.4	RESIDENT	0.009	0.016	0.011
575832.014147969.3	575832	4147969.4	RESIDENT	0.009	0.015	0.010
575842.014147969.3	575842	4147969.4	RESIDENT	0.008	0.014	0.010
575852.014147969.3	575852	4147969.4	RESIDENT	0.008	0.014	0.009
575862.014147969.3	575862	4147969.4	RESIDENT	0.007	0.013	0.009
575872.014147969.3	575872	4147969.4	RESIDENT	0.007	0.012	0.008
575882.014147969.3	575882	4147969.4	RESIDENT	0.007	0.012	0.008
575892.014147969.3	575892	4147969.4	RESIDENT	0.006	0.011	0.007
575902.014147969.3	575902	4147969.4	RESIDENT	0.006	0.010	0.007
575912.014147969.3	575912	4147969.4	RESIDENT	0.006	0.010	0.007

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575582.014147980.3	575582	4147980.4	RESIDENT	0.015	0.025	0.017
575592.014147980.3	575592	4147980.4	RESIDENT	0.016	0.026	0.018
575602.014147980.3	575602	4147980.4	RESIDENT	0.016	0.027	0.019
575612.014147980.3	575612	4147980.4	RESIDENT	0.016	0.028	0.019
575622.014147980.3	575622	4147980.4	RESIDENT	0.017	0.029	0.020
575632.014147980.3	575632	4147980.4	RESIDENT	0.017	0.030	0.020
575642.014147980.3	575642	4147980.4	RESIDENT	0.017	0.031	0.021
575652.014147980.3	575652	4147980.4	RESIDENT	0.017	0.031	0.021
575662.014147980.3	575662	4147980.4	RESIDENT	0.017	0.031	0.021
575672.014147980.3	575672	4147980.4	RESIDENT	0.017	0.031	0.021
575682.014147980.3	575682	4147980.4	RESIDENT	0.017	0.031	0.021
575692.014147980.3	575692	4147980.4	RESIDENT	0.017	0.030	0.021
575702.014147980.3	575702	4147980.4	RESIDENT	0.017	0.030	0.020
575712.014147980.3	575712	4147980.4	RESIDENT	0.016	0.029	0.020
575722.014147980.3	575722	4147980.4	RESIDENT	0.016	0.028	0.019
575732.014147980.3	575732	4147980.4	RESIDENT	0.015	0.027	0.018
575742.014147980.3	575742	4147980.4	RESIDENT	0.014	0.026	0.018
575752.014147980.3	575752	4147980.4	RESIDENT	0.014	0.025	0.017
575762.014147980.3	575762	4147980.4	RESIDENT	0.013	0.023	0.016
575772.014147980.3	575772	4147980.4	RESIDENT	0.012	0.022	0.015
575782.014147980.3	575782	4147980.4	RESIDENT	0.012	0.021	0.014
575792.014147980.3	575792	4147980.4	RESIDENT	0.011	0.020	0.013
575802.014147980.3	575802	4147980.4	RESIDENT	0.011	0.019	0.013
575812.014147980.3	575812	4147980.4	RESIDENT	0.010	0.018	0.012
575822.014147980.3	575822	4147980.4	RESIDENT	0.010	0.017	0.011
575832.014147980.3	575832	4147980.4	RESIDENT	0.009	0.016	0.011
575842.014147980.3	575842	4147980.4	RESIDENT	0.009	0.015	0.010
575852.014147980.3	575852	4147980.4	RESIDENT	0.008	0.014	0.010
575862.014147980.3	575862	4147980.4	RESIDENT	0.008	0.013	0.009
575872.014147980.3	575872	4147980.4	RESIDENT	0.007	0.013	0.008
575882.014147980.3	575882	4147980.4	RESIDENT	0.007	0.012	0.008
575892.014147980.3	575892	4147980.4	RESIDENT	0.007	0.011	0.008
575902.014147980.3	575902	4147980.4	RESIDENT	0.006	0.011	0.007
575912.014147980.3	575912	4147980.4	RESIDENT	0.006	0.010	0.007
575922.014147980.3	575922	4147980.4	RESIDENT	0.006	0.010	0.007
575932.014147980.3	575932	4147980.4	RESIDENT	0.005	0.009	0.006
575942.014147980.3	575942	4147980.4	RESIDENT	0.005	0.009	0.006
575952.014147980.3	575952	4147980.4	RESIDENT	0.005	0.008	0.006
575962.014147980.3	575962	4147980.4	RESIDENT	0.005	0.008	0.005
575972.014147980.3	575972	4147980.4	RESIDENT	0.005	0.008	0.005
575982.014147980.3	575982	4147980.4	RESIDENT	0.004	0.007	0.005
575992.014147980.3	575992	4147980.4	RESIDENT	0.004	0.007	0.005
576002.014147980.3	576002	4147980.4	RESIDENT	0.004	0.007	0.004
576012.014147980.3	576012	4147980.4	RESIDENT	0.004	0.006	0.004
576022.014147980.3	576022	4147980.4	RESIDENT	0.004	0.006	0.004
576032.014147980.3	576032	4147980.4	RESIDENT	0.003	0.006	0.004
576042.014147980.3	576042	4147980.4	RESIDENT	0.003	0.006	0.004
576052.014147980.3	576052	4147980.4	RESIDENT	0.003	0.005	0.003
576062.014147980.3	576062	4147980.4	RESIDENT	0.003	0.005	0.003
575762.014147991.3	575762	4147991.4	RESIDENT	0.014	0.025	0.017
575772.014147991.3	575772	4147991.4	RESIDENT	0.013	0.024	0.016
575782.014147991.3	575782	4147991.4	RESIDENT	0.013	0.022	0.015
575792.014147991.3	575792	4147991.4	RESIDENT	0.012	0.021	0.014
575802.014147991.3	575802	4147991.4	RESIDENT	0.011	0.020	0.013
575812.014147991.3	575812	4147991.4	RESIDENT	0.011	0.019	0.013
575822.014147991.3	575822	4147991.4	RESIDENT	0.010	0.018	0.012
575832.014147991.3	575832	4147991.4	RESIDENT	0.009	0.017	0.011
575842.014147991.3	575842	4147991.4	RESIDENT	0.009	0.016	0.011
575852.014147991.3	575852	4147991.4	RESIDENT	0.008	0.015	0.010
575862.014147991.3	575862	4147991.4	RESIDENT	0.008	0.014	0.009
575872.014147991.3	575872	4147991.4	RESIDENT	0.008	0.013	0.009
575882.014147991.3	575882	4147991.4	RESIDENT	0.007	0.013	0.008
575892.014147991.3	575892	4147991.4	RESIDENT	0.007	0.012	0.008
575902.014147991.3	575902	4147991.4	RESIDENT	0.006	0.011	0.007
575912.014147991.3	575912	4147991.4	RESIDENT	0.006	0.011	0.007
575922.014147991.3	575922	4147991.4	RESIDENT	0.006	0.010	0.007
575932.014147991.3	575932	4147991.4	RESIDENT	0.006	0.010	0.006

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
575942.014147991.3	575942	4147991.4	RESIDENT	0.005	0.009	0.006
575952.014147991.3	575952	4147991.4	RESIDENT	0.005	0.009	0.006
575962.014147991.3	575962	4147991.4	RESIDENT	0.005	0.008	0.005
575972.014147991.3	575972	4147991.4	RESIDENT	0.005	0.008	0.005
575982.014147991.3	575982	4147991.4	RESIDENT	0.004	0.007	0.005
575992.014147991.3	575992	4147991.4	RESIDENT	0.004	0.007	0.005
576002.014147991.3	576002	4147991.4	RESIDENT	0.004	0.007	0.004
576012.014147991.3	576012	4147991.4	RESIDENT	0.004	0.006	0.004
576022.014147991.3	576022	4147991.4	RESIDENT	0.004	0.006	0.004
576032.014147991.3	576032	4147991.4	RESIDENT	0.004	0.006	0.004
576042.014147991.3	576042	4147991.4	RESIDENT	0.003	0.006	0.004
576052.014147991.3	576052	4147991.4	RESIDENT	0.003	0.005	0.003
576062.014147991.3	576062	4147991.4	RESIDENT	0.003	0.005	0.003
575932.014148002.3	575932	4148002.4	RESIDENT	0.006	0.010	0.007
575942.014148002.3	575942	4148002.4	RESIDENT	0.006	0.009	0.006
575952.014148002.3	575952	4148002.4	RESIDENT	0.005	0.009	0.006
575962.014148002.3	575962	4148002.4	RESIDENT	0.005	0.008	0.006
575972.014148002.3	575972	4148002.4	RESIDENT	0.005	0.008	0.005
575982.014148002.3	575982	4148002.4	RESIDENT	0.005	0.008	0.005
575992.014148002.3	575992	4148002.4	RESIDENT	0.004	0.007	0.005
576002.014148002.3	576002	4148002.4	RESIDENT	0.004	0.007	0.004
576012.014148002.3	576012	4148002.4	RESIDENT	0.004	0.007	0.004
576022.014148002.3	576022	4148002.4	RESIDENT	0.004	0.006	0.004
576032.014148002.3	576032	4148002.4	RESIDENT	0.004	0.006	0.004
576042.014148002.3	576042	4148002.4	RESIDENT	0.003	0.006	0.004
576052.014148002.3	576052	4148002.4	RESIDENT	0.003	0.005	0.003
576062.014148002.3	576062	4148002.4	RESIDENT	0.003	0.005	0.003
576087.224148376.8	576087.2	4148376.8	RESIDENT	0.002	0.003	0.002
576097.224148376.8	576097.2	4148376.8	RESIDENT	0.002	0.003	0.002
576107.224148376.8	576107.2	4148376.8	RESIDENT	0.002	0.002	0.001
576117.224148376.8	576117.2	4148376.8	RESIDENT	0.001	0.002	0.001
576087.224148386.8	576087.2	4148386.8	RESIDENT	0.002	0.003	0.002
576097.224148386.8	576097.2	4148386.8	RESIDENT	0.002	0.003	0.002
576107.224148386.8	576107.2	4148386.8	RESIDENT	0.002	0.002	0.001
576117.224148386.8	576117.2	4148386.8	RESIDENT	0.001	0.002	0.001
576087.224148396.8	576087.2	4148396.8	RESIDENT	0.002	0.003	0.002
576087.224148426.8	576087.2	4148426.8	RESIDENT	0.002	0.003	0.002
576077.224148436.8	576077.2	4148436.8	RESIDENT	0.003	0.004	0.002
576087.224148436.8	576087.2	4148436.8	RESIDENT	0.002	0.003	0.002
576077.224148446.8	576077.2	4148446.8	RESIDENT	0.002	0.003	0.002
576087.224148446.8	576087.2	4148446.8	RESIDENT	0.002	0.003	0.002
576097.224148446.8	576097.2	4148446.8	RESIDENT	0.002	0.002	0.001
576077.224148456.8	576077.2	4148456.8	RESIDENT	0.003	0.003	0.002
576087.224148456.8	576087.2	4148456.8	RESIDENT	0.002	0.003	0.001
576097.224148456.8	576097.2	4148456.8	RESIDENT	0.002	0.002	0.001
576077.224148466.8	576077.2	4148466.8	RESIDENT	0.002	0.003	0.002
576087.224148466.8	576087.2	4148466.8	RESIDENT	0.002	0.003	0.001
576097.224148466.8	576097.2	4148466.8	RESIDENT	0.002	0.002	0.001
576077.224148476.8	576077.2	4148476.8	RESIDENT	0.003	0.003	0.002
576087.224148476.8	576087.2	4148476.8	RESIDENT	0.002	0.003	0.001
576097.224148476.8	576097.2	4148476.8	RESIDENT	0.001	0.002	0.001
576107.224148476.8	576107.2	4148476.8	RESIDENT	0.001	0.002	0.001
576077.224148486.8	576077.2	4148486.8	RESIDENT	0.002	0.003	0.002
576087.224148486.8	576087.2	4148486.8	RESIDENT	0.002	0.002	0.001
576097.224148486.8	576097.2	4148486.8	RESIDENT	0.001	0.002	0.001
576107.224148486.8	576107.2	4148486.8	RESIDENT	0.001	0.002	0.001
576077.224148496.8	576077.2	4148496.8	RESIDENT	0.003	0.003	0.002
576087.224148496.8	576087.2	4148496.8	RESIDENT	0.002	0.002	0.001
576097.224148496.8	576097.2	4148496.8	RESIDENT	0.001	0.002	0.001
576107.224148496.8	576107.2	4148496.8	RESIDENT	0.001	0.002	0.001
576077.224148506.8	576077.2	4148506.8	RESIDENT	0.002	0.003	0.002
576087.224148506.8	576087.2	4148506.8	RESIDENT	0.002	0.002	0.001
576097.224148506.8	576097.2	4148506.8	RESIDENT	0.001	0.002	0.001
576107.224148506.8	576107.2	4148506.8	RESIDENT	0.001	0.002	0.001
576117.224148506.8	576117.2	4148506.8	RESIDENT	0.001	0.001	0.001
576087.224148516.8	576087.2	4148516.8	RESIDENT	0.002	0.002	0.001
576097.224148516.8	576097.2	4148516.8	RESIDENT	0.001	0.002	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576107.224148516.8	576107.2	4148516.8	RESIDENT	0.001	0.002	0.001
576117.224148516.8	576117.2	4148516.8	RESIDENT	0.001	0.001	0.001
576087.224148526.8	576087.2	4148526.8	RESIDENT	0.002	0.002	0.001
576097.224148526.8	576097.2	4148526.8	RESIDENT	0.001	0.002	0.001
576107.224148526.8	576107.2	4148526.8	RESIDENT	0.001	0.002	0.001
576117.224148526.8	576117.2	4148526.8	RESIDENT	0.001	0.001	0.001
576087.224148536.8	576087.2	4148536.8	RESIDENT	0.002	0.002	0.001
576097.224148536.8	576097.2	4148536.8	RESIDENT	0.001	0.002	0.001
576107.224148536.8	576107.2	4148536.8	RESIDENT	0.001	0.001	0.001
576117.224148536.8	576117.2	4148536.8	RESIDENT	0.001	0.001	0.001
576097.224148546.8	576097.2	4148546.8	RESIDENT	0.001	0.002	0.001
576107.224148546.8	576107.2	4148546.8	RESIDENT	0.001	0.001	0.001
576117.224148546.8	576117.2	4148546.8	RESIDENT	0.001	0.001	0.001
576097.224148556.8	576097.2	4148556.8	RESIDENT	0.001	0.002	0.001
576107.224148556.8	576107.2	4148556.8	RESIDENT	0.001	0.001	0.001
576117.224148556.8	576117.2	4148556.8	RESIDENT	0.001	0.001	0.001
576107.224148566.8	576107.2	4148566.8	RESIDENT	0.001	0.001	0.001
576117.224148566.8	576117.2	4148566.8	RESIDENT	0.001	0.001	0.001
576117.224148576.8	576117.2	4148576.8	RESIDENT	0.001	0.001	0.001
576086.924147982.7	576086.9	4147982.8	RESIDENT	0.003	0.004	0.003
576096.924147982.7	576096.9	4147982.8	RESIDENT	0.002	0.004	0.003
576106.924147982.7	576106.9	4147982.8	RESIDENT	0.002	0.004	0.002
576116.924147982.7	576116.9	4147982.8	RESIDENT	0.002	0.004	0.002
576126.924147982.7	576126.9	4147982.8	RESIDENT	0.002	0.003	0.002
576136.924147982.7	576136.9	4147982.8	RESIDENT	0.002	0.003	0.002
576146.924147982.7	576146.9	4147982.8	RESIDENT	0.002	0.003	0.002
576156.924147982.7	576156.9	4147982.8	RESIDENT	0.002	0.003	0.002
576166.924147982.7	576166.9	4147982.8	RESIDENT	0.002	0.003	0.002
576176.924147982.7	576176.9	4147982.8	RESIDENT	0.002	0.002	0.002
576186.924147982.7	576186.9	4147982.8	RESIDENT	0.001	0.002	0.002
576196.924147982.7	576196.9	4147982.8	RESIDENT	0.001	0.002	0.001
576206.924147982.7	576206.9	4147982.8	RESIDENT	0.001	0.002	0.001
576216.924147982.7	576216.9	4147982.8	RESIDENT	0.001	0.002	0.001
576226.924147982.7	576226.9	4147982.8	RESIDENT	0.001	0.002	0.001
576236.924147982.7	576236.9	4147982.8	RESIDENT	0.001	0.002	0.001
576246.924147982.7	576246.9	4147982.8	RESIDENT	0.001	0.002	0.001
576256.924147982.7	576256.9	4147982.8	RESIDENT	0.001	0.002	0.001
576266.924147982.7	576266.9	4147982.8	RESIDENT	0.001	0.002	0.001
576276.924147982.7	576276.9	4147982.8	RESIDENT	0.001	0.001	0.001
576286.924147982.7	576286.9	4147982.8	RESIDENT	0.001	0.001	0.001
576086.924147992.7	576086.9	4147992.8	RESIDENT	0.003	0.004	0.003
576096.924147992.7	576096.9	4147992.8	RESIDENT	0.002	0.004	0.003
576106.924147992.7	576106.9	4147992.8	RESIDENT	0.002	0.004	0.002
576116.924147992.7	576116.9	4147992.8	RESIDENT	0.002	0.004	0.002
576126.924147992.7	576126.9	4147992.8	RESIDENT	0.002	0.003	0.002
576136.924147992.7	576136.9	4147992.8	RESIDENT	0.002	0.003	0.002
576146.924147992.7	576146.9	4147992.8	RESIDENT	0.002	0.003	0.002
576156.924147992.7	576156.9	4147992.8	RESIDENT	0.002	0.003	0.002
576166.924147992.7	576166.9	4147992.8	RESIDENT	0.002	0.003	0.002
576176.924147992.7	576176.9	4147992.8	RESIDENT	0.001	0.002	0.002
576186.924147992.7	576186.9	4147992.8	RESIDENT	0.001	0.002	0.002
576196.924147992.7	576196.9	4147992.8	RESIDENT	0.001	0.002	0.001
576206.924147992.7	576206.9	4147992.8	RESIDENT	0.001	0.002	0.001
576216.924147992.7	576216.9	4147992.8	RESIDENT	0.001	0.002	0.001
576226.924147992.7	576226.9	4147992.8	RESIDENT	0.001	0.002	0.001
576236.924147992.7	576236.9	4147992.8	RESIDENT	0.001	0.002	0.001
576246.924147992.7	576246.9	4147992.8	RESIDENT	0.001	0.002	0.001
576256.924147992.7	576256.9	4147992.8	RESIDENT	0.001	0.002	0.001
576266.924147992.7	576266.9	4147992.8	RESIDENT	0.001	0.002	0.001
576276.924147992.7	576276.9	4147992.8	RESIDENT	0.001	0.001	0.001
576286.924147992.7	576286.9	4147992.8	RESIDENT	0.001	0.001	0.001
576086.924148002.7	576086.9	4148002.8	RESIDENT	0.003	0.004	0.003
576096.924148002.7	576096.9	4148002.8	RESIDENT	0.002	0.004	0.003
576106.924148002.7	576106.9	4148002.8	RESIDENT	0.002	0.004	0.002
576116.924148002.7	576116.9	4148002.8	RESIDENT	0.002	0.004	0.002
576126.924148002.7	576126.9	4148002.8	RESIDENT	0.002	0.003	0.002
576136.924148002.7	576136.9	4148002.8	RESIDENT	0.002	0.003	0.002

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5				**Annual PM2.5 Concentration (ug/m^3)**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576146.924148002.7	576146.9	4148002.8	RESIDENT	0.002	0.003	0.002
576156.924148002.7	576156.9	4148002.8	RESIDENT	0.002	0.003	0.002
576166.924148002.7	576166.9	4148002.8	RESIDENT	0.002	0.003	0.002
576176.924148002.7	576176.9	4148002.8	RESIDENT	0.001	0.002	0.002
576186.924148002.7	576186.9	4148002.8	RESIDENT	0.001	0.002	0.001
576196.924148002.7	576196.9	4148002.8	RESIDENT	0.001	0.002	0.001
576206.924148002.7	576206.9	4148002.8	RESIDENT	0.001	0.002	0.001
576216.924148002.7	576216.9	4148002.8	RESIDENT	0.001	0.002	0.001
576226.924148002.7	576226.9	4148002.8	RESIDENT	0.001	0.002	0.001
576236.924148002.7	576236.9	4148002.8	RESIDENT	0.001	0.002	0.001
576246.924148002.7	576246.9	4148002.8	RESIDENT	0.001	0.002	0.001
576256.924148002.7	576256.9	4148002.8	RESIDENT	0.001	0.002	0.001
576266.924148002.7	576266.9	4148002.8	RESIDENT	0.001	0.001	0.001
576276.924148002.7	576276.9	4148002.8	RESIDENT	0.001	0.001	0.001
576286.924148002.7	576286.9	4148002.8	RESIDENT	0.001	0.001	0.001
576086.924148032.7	576086.9	4148032.8	RESIDENT	0.003	0.004	0.003
576096.924148032.7	576096.9	4148032.8	RESIDENT	0.003	0.004	0.002
576106.924148032.7	576106.9	4148032.8	RESIDENT	0.002	0.004	0.002
576116.924148032.7	576116.9	4148032.8	RESIDENT	0.002	0.003	0.002
576126.924148032.7	576126.9	4148032.8	RESIDENT	0.002	0.003	0.002
576136.924148032.7	576136.9	4148032.8	RESIDENT	0.002	0.003	0.002
576146.924148032.7	576146.9	4148032.8	RESIDENT	0.002	0.003	0.002
576156.924148032.7	576156.9	4148032.8	RESIDENT	0.002	0.003	0.002
576166.924148032.7	576166.9	4148032.8	RESIDENT	0.001	0.002	0.002
576176.924148032.7	576176.9	4148032.8	RESIDENT	0.001	0.002	0.001
576186.924148032.7	576186.9	4148032.8	RESIDENT	0.001	0.002	0.001
576196.924148032.7	576196.9	4148032.8	RESIDENT	0.001	0.002	0.001
576206.924148032.7	576206.9	4148032.8	RESIDENT	0.001	0.002	0.001
576216.924148032.7	576216.9	4148032.8	RESIDENT	0.001	0.002	0.001
576226.924148032.7	576226.9	4148032.8	RESIDENT	0.001	0.002	0.001
576236.924148032.7	576236.9	4148032.8	RESIDENT	0.001	0.002	0.001
576246.924148032.7	576246.9	4148032.8	RESIDENT	0.001	0.002	0.001
576256.924148032.7	576256.9	4148032.8	RESIDENT	0.001	0.001	0.001
576266.924148032.7	576266.9	4148032.8	RESIDENT	0.001	0.001	0.001
576086.924148042.7	576086.9	4148042.8	RESIDENT	0.003	0.004	0.003
576096.924148042.7	576096.9	4148042.8	RESIDENT	0.003	0.004	0.002
576106.924148042.7	576106.9	4148042.8	RESIDENT	0.002	0.004	0.002
576116.924148042.7	576116.9	4148042.8	RESIDENT	0.002	0.003	0.002
576126.924148042.7	576126.9	4148042.8	RESIDENT	0.002	0.003	0.002
576136.924148042.7	576136.9	4148042.8	RESIDENT	0.002	0.003	0.002
576146.924148042.7	576146.9	4148042.8	RESIDENT	0.002	0.003	0.002
576156.924148042.7	576156.9	4148042.8	RESIDENT	0.002	0.002	0.002
576166.924148042.7	576166.9	4148042.8	RESIDENT	0.001	0.002	0.001
576176.924148042.7	576176.9	4148042.8	RESIDENT	0.001	0.002	0.001
576186.924148042.7	576186.9	4148042.8	RESIDENT	0.001	0.002	0.001
576196.924148042.7	576196.9	4148042.8	RESIDENT	0.001	0.002	0.001
576206.924148042.7	576206.9	4148042.8	RESIDENT	0.001	0.002	0.001
576216.924148042.7	576216.9	4148042.8	RESIDENT	0.001	0.002	0.001
576226.924148042.7	576226.9	4148042.8	RESIDENT	0.001	0.002	0.001
576236.924148042.7	576236.9	4148042.8	RESIDENT	0.001	0.002	0.001
576246.924148042.7	576246.9	4148042.8	RESIDENT	0.001	0.001	0.001
576256.924148042.7	576256.9	4148042.8	RESIDENT	0.001	0.001	0.001
576266.924148042.7	576266.9	4148042.8	RESIDENT	0.001	0.001	0.001
576086.924148052.7	576086.9	4148052.8	RESIDENT	0.003	0.004	0.003
576096.924148052.7	576096.9	4148052.8	RESIDENT	0.003	0.004	0.002
576106.924148052.7	576106.9	4148052.8	RESIDENT	0.002	0.004	0.002
576116.924148052.7	576116.9	4148052.8	RESIDENT	0.002	0.003	0.002
576126.924148052.7	576126.9	4148052.8	RESIDENT	0.002	0.003	0.002
576136.924148052.7	576136.9	4148052.8	RESIDENT	0.002	0.003	0.002
576146.924148052.7	576146.9	4148052.8	RESIDENT	0.002	0.003	0.002
576156.924148052.7	576156.9	4148052.8	RESIDENT	0.002	0.002	0.002
576166.924148052.7	576166.9	4148052.8	RESIDENT	0.001	0.002	0.001
576176.924148052.7	576176.9	4148052.8	RESIDENT	0.001	0.002	0.001
576186.924148052.7	576186.9	4148052.8	RESIDENT	0.001	0.002	0.001
576196.924148052.7	576196.9	4148052.8	RESIDENT	0.001	0.002	0.001
576206.924148052.7	576206.9	4148052.8	RESIDENT	0.001	0.002	0.001
576216.924148052.7	576216.9	4148052.8	RESIDENT	0.001	0.002	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
576226.924148052.7	576226.9	4148052.8	RESIDENT	0.001	0.002	0.001
576236.924148052.7	576236.9	4148052.8	RESIDENT	0.001	0.002	0.001
576246.924148052.7	576246.9	4148052.8	RESIDENT	0.001	0.001	0.001
576256.924148052.7	576256.9	4148052.8	RESIDENT	0.001	0.001	0.001
576266.924148052.7	576266.9	4148052.8	RESIDENT	0.001	0.001	0.001
576246.924148062.7	576246.9	4148062.8	RESIDENT	0.001	0.001	0.001
576256.924148062.7	576256.9	4148062.8	RESIDENT	0.001	0.001	0.001
576266.924148062.7	576266.9	4148062.8	RESIDENT	0.001	0.001	0.001
576246.924148072.7	576246.9	4148072.8	RESIDENT	0.001	0.001	0.001
576256.924148072.7	576256.9	4148072.8	RESIDENT	0.001	0.001	0.001
576266.924148072.7	576266.9	4148072.8	RESIDENT	0.001	0.001	0.001
576246.924148082.7	576246.9	4148082.8	RESIDENT	0.001	0.001	0.001
576256.924148082.7	576256.9	4148082.8	RESIDENT	0.001	0.001	0.001
576266.924148082.7	576266.9	4148082.8	RESIDENT	0.001	0.001	0.001
576246.924148092.7	576246.9	4148092.8	RESIDENT	0.001	0.001	0.001
576256.924148092.7	576256.9	4148092.8	RESIDENT	0.001	0.001	0.001
576266.924148092.7	576266.9	4148092.8	RESIDENT	0.001	0.001	0.001
576246.924148102.7	576246.9	4148102.8	RESIDENT	0.001	0.001	0.001
576256.924148102.7	576256.9	4148102.8	RESIDENT	0.001	0.001	0.001
576266.924148102.7	576266.9	4148102.8	RESIDENT	0.001	0.001	0.001
576246.924148112.7	576246.9	4148112.8	RESIDENT	0.001	0.001	0.001
576256.924148112.7	576256.9	4148112.8	RESIDENT	0.001	0.001	0.001
576266.924148112.7	576266.9	4148112.8	RESIDENT	0.001	0.001	0.001
576246.924148122.7	576246.9	4148122.8	RESIDENT	0.001	0.001	0.001
576256.924148122.7	576256.9	4148122.8	RESIDENT	0.001	0.001	0.001
576266.924148122.7	576266.9	4148122.8	RESIDENT	0.001	0.001	0.001
576246.924148132.7	576246.9	4148132.8	RESIDENT	0.001	0.001	0.001
576256.924148132.7	576256.9	4148132.8	RESIDENT	0.001	0.001	0.001
576266.924148132.7	576266.9	4148132.8	RESIDENT	0.001	0.001	0.001
576246.924148142.7	576246.9	4148142.8	RESIDENT	0.001	0.001	0.001
576256.924148142.7	576256.9	4148142.8	RESIDENT	0.001	0.001	0.001
576266.924148142.7	576266.9	4148142.8	RESIDENT	0.001	0.001	0.001
5754794147879	575479	4147879	RESIDENT	0.006	0.008	0.006
5754894147879	575489	4147879	RESIDENT	0.006	0.009	0.006
5754994147879	575499	4147879	RESIDENT	0.006	0.009	0.006
5755094147879	575509	4147879	RESIDENT	0.007	0.010	0.007
5755194147879	575519	4147879	RESIDENT	0.007	0.011	0.007
5755294147879	575529	4147879	RESIDENT	0.007	0.011	0.008
5755394147879	575539	4147879	RESIDENT	0.008	0.012	0.008
5755494147879	575549	4147879	RESIDENT	0.008	0.013	0.009
5755594147879	575559	4147879	RESIDENT	0.008	0.013	0.009
5755694147879	575569	4147879	RESIDENT	0.008	0.014	0.009
5755794147879	575579	4147879	RESIDENT	0.009	0.014	0.010
5755894147879	575589	4147879	RESIDENT	0.009	0.015	0.010
5755994147879	575599	4147879	RESIDENT	0.009	0.015	0.010
5756094147879	575609	4147879	RESIDENT	0.009	0.016	0.011
5756194147879	575619	4147879	RESIDENT	0.009	0.016	0.011
5756294147879	575629	4147879	RESIDENT	0.009	0.016	0.011
5756394147879	575639	4147879	RESIDENT	0.010	0.017	0.011
5756494147879	575649	4147879	RESIDENT	0.010	0.017	0.011
5756594147879	575659	4147879	RESIDENT	0.010	0.017	0.011
5756694147879	575669	4147879	RESIDENT	0.010	0.017	0.011
5756794147879	575679	4147879	RESIDENT	0.009	0.017	0.011
5756894147879	575689	4147879	RESIDENT	0.009	0.016	0.011
5756994147879	575699	4147879	RESIDENT	0.009	0.016	0.011
5757094147879	575709	4147879	RESIDENT	0.009	0.016	0.011
5757194147879	575719	4147879	RESIDENT	0.009	0.016	0.011
5757294147879	575729	4147879	RESIDENT	0.009	0.015	0.010
5757394147879	575739	4147879	RESIDENT	0.008	0.015	0.010
5757494147879	575749	4147879	RESIDENT	0.008	0.014	0.010
5757594147879	575759	4147879	RESIDENT	0.008	0.014	0.009
5757694147879	575769	4147879	RESIDENT	0.008	0.013	0.009
5757794147879	575779	4147879	RESIDENT	0.007	0.013	0.009
5757894147879	575789	4147879	RESIDENT	0.007	0.012	0.008
5757994147879	575799	4147879	RESIDENT	0.007	0.012	0.008
5758094147879	575809	4147879	RESIDENT	0.007	0.012	0.008
5758194147879	575819	4147879	RESIDENT	0.006	0.011	0.007

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5758294147879	575829	4147879	RESIDENT	0.006	0.011	0.007
5758394147879	575839	4147879	RESIDENT	0.006	0.010	0.007
5758494147879	575849	4147879	RESIDENT	0.006	0.010	0.007
5758594147879	575859	4147879	RESIDENT	0.005	0.009	0.006
5758694147879	575869	4147879	RESIDENT	0.005	0.009	0.006
5758794147879	575879	4147879	RESIDENT	0.005	0.009	0.006
5758894147879	575889	4147879	RESIDENT	0.005	0.008	0.006
5758994147879	575899	4147879	RESIDENT	0.005	0.008	0.005
5759094147879	575909	4147879	RESIDENT	0.004	0.008	0.005
5759194147879	575919	4147879	RESIDENT	0.004	0.007	0.005
5759294147879	575929	4147879	RESIDENT	0.004	0.007	0.005
5759394147879	575939	4147879	RESIDENT	0.004	0.007	0.005
5759494147879	575949	4147879	RESIDENT	0.004	0.007	0.004
5759594147879	575959	4147879	RESIDENT	0.004	0.006	0.004
5759694147879	575969	4147879	RESIDENT	0.004	0.006	0.004
5759794147879	575979	4147879	RESIDENT	0.003	0.006	0.004
5759894147879	575989	4147879	RESIDENT	0.003	0.006	0.004
5759994147879	575999	4147879	RESIDENT	0.003	0.005	0.004
5760094147879	576009	4147879	RESIDENT	0.003	0.005	0.004
5760194147879	576019	4147879	RESIDENT	0.003	0.005	0.003
5760294147879	576029	4147879	RESIDENT	0.003	0.005	0.003
5760394147879	576039	4147879	RESIDENT	0.003	0.005	0.003
5760494147879	576049	4147879	RESIDENT	0.003	0.005	0.003
5760594147879	576059	4147879	RESIDENT	0.003	0.004	0.003
5760694147879	576069	4147879	RESIDENT	0.003	0.004	0.003
5754794147889	575479	4147889	RESIDENT	0.006	0.008	0.006
5754894147889	575489	4147889	RESIDENT	0.006	0.009	0.006
5754994147889	575499	4147889	RESIDENT	0.007	0.010	0.007
5755094147889	575509	4147889	RESIDENT	0.007	0.010	0.007
5755194147889	575519	4147889	RESIDENT	0.007	0.011	0.008
5755294147889	575529	4147889	RESIDENT	0.008	0.012	0.008
5755394147889	575539	4147889	RESIDENT	0.008	0.013	0.009
5755494147889	575549	4147889	RESIDENT	0.008	0.013	0.009
5755594147889	575559	4147889	RESIDENT	0.009	0.014	0.009
5755694147889	575569	4147889	RESIDENT	0.009	0.015	0.010
5755794147889	575579	4147889	RESIDENT	0.009	0.015	0.010
5755894147889	575589	4147889	RESIDENT	0.009	0.016	0.011
5755994147889	575599	4147889	RESIDENT	0.010	0.016	0.011
5756094147889	575609	4147889	RESIDENT	0.010	0.017	0.011
5756194147889	575619	4147889	RESIDENT	0.010	0.017	0.012
5756294147889	575629	4147889	RESIDENT	0.010	0.017	0.012
5756394147889	575639	4147889	RESIDENT	0.010	0.017	0.012
5756494147889	575649	4147889	RESIDENT	0.010	0.018	0.012
5756594147889	575659	4147889	RESIDENT	0.010	0.018	0.012
5756694147889	575669	4147889	RESIDENT	0.010	0.018	0.012
5756794147889	575679	4147889	RESIDENT	0.010	0.018	0.012
5756894147889	575689	4147889	RESIDENT	0.010	0.017	0.012
5756994147889	575699	4147889	RESIDENT	0.010	0.017	0.012
5757094147889	575709	4147889	RESIDENT	0.010	0.017	0.011
5757194147889	575719	4147889	RESIDENT	0.009	0.016	0.011
5757294147889	575729	4147889	RESIDENT	0.009	0.016	0.011
5757394147889	575739	4147889	RESIDENT	0.009	0.016	0.011
5757494147889	575749	4147889	RESIDENT	0.009	0.015	0.010
5757594147889	575759	4147889	RESIDENT	0.008	0.015	0.010
5757694147889	575769	4147889	RESIDENT	0.008	0.014	0.010
5757794147889	575779	4147889	RESIDENT	0.008	0.014	0.009
5757894147889	575789	4147889	RESIDENT	0.007	0.013	0.009
5757994147889	575799	4147889	RESIDENT	0.007	0.013	0.008
5758094147889	575809	4147889	RESIDENT	0.007	0.012	0.008
5758194147889	575819	4147889	RESIDENT	0.007	0.012	0.008
5758294147889	575829	4147889	RESIDENT	0.006	0.011	0.007
5758394147889	575839	4147889	RESIDENT	0.006	0.011	0.007
5758494147889	575849	4147889	RESIDENT	0.006	0.010	0.007
5758594147889	575859	4147889	RESIDENT	0.006	0.010	0.007
5758694147889	575869	4147889	RESIDENT	0.005	0.009	0.006
5758794147889	575879	4147889	RESIDENT	0.005	0.009	0.006
5758894147889	575889	4147889	RESIDENT	0.005	0.009	0.006

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5758994147889	575899	4147889	RESIDENT	0.005	0.008	0.006
5759094147889	575909	4147889	RESIDENT	0.005	0.008	0.005
5759194147889	575919	4147889	RESIDENT	0.004	0.008	0.005
5759294147889	575929	4147889	RESIDENT	0.004	0.007	0.005
5759394147889	575939	4147889	RESIDENT	0.004	0.007	0.005
5759494147889	575949	4147889	RESIDENT	0.004	0.007	0.005
5759594147889	575959	4147889	RESIDENT	0.004	0.007	0.004
5759694147889	575969	4147889	RESIDENT	0.004	0.006	0.004
5759794147889	575979	4147889	RESIDENT	0.004	0.006	0.004
5759894147889	575989	4147889	RESIDENT	0.003	0.006	0.004
5759994147889	575999	4147889	RESIDENT	0.003	0.006	0.004
5760094147889	576009	4147889	RESIDENT	0.003	0.005	0.004
5760194147889	576019	4147889	RESIDENT	0.003	0.005	0.003
5760294147889	576029	4147889	RESIDENT	0.003	0.005	0.003
5760394147889	576039	4147889	RESIDENT	0.003	0.005	0.003
5760494147889	576049	4147889	RESIDENT	0.003	0.005	0.003
5760594147889	576059	4147889	RESIDENT	0.003	0.005	0.003
5760694147889	576069	4147889	RESIDENT	0.003	0.004	0.003
5754794147899	575479	4147899	RESIDENT	0.006	0.009	0.006
5754894147899	575489	4147899	RESIDENT	0.006	0.009	0.006
5754994147899	575499	4147899	RESIDENT	0.007	0.010	0.007
5755094147899	575509	4147899	RESIDENT	0.007	0.011	0.007
5755194147899	575519	4147899	RESIDENT	0.008	0.012	0.008
5755294147899	575529	4147899	RESIDENT	0.008	0.012	0.008
5755394147899	575539	4147899	RESIDENT	0.008	0.013	0.009
5755494147899	575549	4147899	RESIDENT	0.009	0.014	0.009
5755594147899	575559	4147899	RESIDENT	0.009	0.015	0.010
5755694147899	575569	4147899	RESIDENT	0.009	0.015	0.010
5755794147899	575579	4147899	RESIDENT	0.010	0.016	0.011
5755894147899	575589	4147899	RESIDENT	0.010	0.017	0.011
5755994147899	575599	4147899	RESIDENT	0.010	0.017	0.012
5756094147899	575609	4147899	RESIDENT	0.010	0.018	0.012
5756194147899	575619	4147899	RESIDENT	0.010	0.018	0.012
5756294147899	575629	4147899	RESIDENT	0.011	0.018	0.012
5756394147899	575639	4147899	RESIDENT	0.011	0.018	0.013
5756494147899	575649	4147899	RESIDENT	0.011	0.019	0.013
5756594147899	575659	4147899	RESIDENT	0.011	0.019	0.013
5756694147899	575669	4147899	RESIDENT	0.011	0.019	0.013
5756794147899	575679	4147899	RESIDENT	0.010	0.018	0.013
5756894147899	575689	4147899	RESIDENT	0.010	0.018	0.012
5756994147899	575699	4147899	RESIDENT	0.010	0.018	0.012
5757094147899	575709	4147899	RESIDENT	0.010	0.018	0.012
5757194147899	575719	4147899	RESIDENT	0.010	0.017	0.012
5757294147899	575729	4147899	RESIDENT	0.010	0.017	0.011
5757394147899	575739	4147899	RESIDENT	0.009	0.016	0.011
5757494147899	575749	4147899	RESIDENT	0.009	0.016	0.011
5757594147899	575759	4147899	RESIDENT	0.009	0.015	0.010
5757694147899	575769	4147899	RESIDENT	0.008	0.015	0.010
5757794147899	575779	4147899	RESIDENT	0.008	0.014	0.010
5757894147899	575789	4147899	RESIDENT	0.008	0.014	0.009
5757994147899	575799	4147899	RESIDENT	0.007	0.013	0.009
5758094147899	575809	4147899	RESIDENT	0.007	0.013	0.008
5758194147899	575819	4147899	RESIDENT	0.007	0.012	0.008
5758294147899	575829	4147899	RESIDENT	0.007	0.011	0.008
5758394147899	575839	4147899	RESIDENT	0.006	0.011	0.007
5758494147899	575849	4147899	RESIDENT	0.006	0.011	0.007
5758594147899	575859	4147899	RESIDENT	0.006	0.010	0.007
5758694147899	575869	4147899	RESIDENT	0.006	0.010	0.007
5758794147899	575879	4147899	RESIDENT	0.005	0.009	0.006
5758894147899	575889	4147899	RESIDENT	0.005	0.009	0.006
5758994147899	575899	4147899	RESIDENT	0.005	0.009	0.006
5759094147899	575909	4147899	RESIDENT	0.005	0.008	0.005
5759194147899	575919	4147899	RESIDENT	0.005	0.008	0.005
5759294147899	575929	4147899	RESIDENT	0.004	0.008	0.005
5759394147899	575939	4147899	RESIDENT	0.004	0.007	0.005
5759494147899	575949	4147899	RESIDENT	0.004	0.007	0.005
5759594147899	575959	4147899	RESIDENT	0.004	0.007	0.004

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5759694147899	575969	4147899	RESIDENT	0.004	0.006	0.004
5759794147899	575979	4147899	RESIDENT	0.004	0.006	0.004
5759894147899	575989	4147899	RESIDENT	0.004	0.006	0.004
5759994147899	575999	4147899	RESIDENT	0.003	0.006	0.004
5760094147899	576009	4147899	RESIDENT	0.003	0.006	0.004
5760194147899	576019	4147899	RESIDENT	0.003	0.005	0.004
5760294147899	576029	4147899	RESIDENT	0.003	0.005	0.003
5760394147899	576039	4147899	RESIDENT	0.003	0.005	0.003
5760494147899	576049	4147899	RESIDENT	0.003	0.005	0.003
5760594147899	576059	4147899	RESIDENT	0.003	0.005	0.003
5760694147899	576069	4147899	RESIDENT	0.003	0.004	0.003
5754794147909	575479	4147909	RESIDENT	0.006	0.009	0.006
5754894147909	575489	4147909	RESIDENT	0.007	0.010	0.007
5754994147909	575499	4147909	RESIDENT	0.007	0.010	0.007
5755094147909	575509	4147909	RESIDENT	0.007	0.011	0.008
5755194147909	575519	4147909	RESIDENT	0.008	0.012	0.008
5755294147909	575529	4147909	RESIDENT	0.008	0.013	0.009
5755394147909	575539	4147909	RESIDENT	0.009	0.014	0.009
5755494147909	575549	4147909	RESIDENT	0.009	0.014	0.010
5755594147909	575559	4147909	RESIDENT	0.009	0.015	0.010
5755694147909	575569	4147909	RESIDENT	0.010	0.016	0.011
5755794147909	575579	4147909	RESIDENT	0.010	0.017	0.011
5755894147909	575589	4147909	RESIDENT	0.010	0.017	0.012
5755994147909	575599	4147909	RESIDENT	0.011	0.018	0.012
5756094147909	575609	4147909	RESIDENT	0.011	0.019	0.013
5756194147909	575619	4147909	RESIDENT	0.011	0.019	0.013
5756294147909	575629	4147909	RESIDENT	0.011	0.019	0.013
5756394147909	575639	4147909	RESIDENT	0.011	0.019	0.013
5756494147909	575649	4147909	RESIDENT	0.011	0.020	0.013
5756594147909	575659	4147909	RESIDENT	0.011	0.020	0.013
5756694147909	575669	4147909	RESIDENT	0.011	0.020	0.013
5756794147909	575679	4147909	RESIDENT	0.011	0.020	0.013
5756894147909	575689	4147909	RESIDENT	0.011	0.019	0.013
5756994147909	575699	4147909	RESIDENT	0.011	0.019	0.013
5757094147909	575709	4147909	RESIDENT	0.011	0.019	0.013
5757194147909	575719	4147909	RESIDENT	0.010	0.018	0.012
5757294147909	575729	4147909	RESIDENT	0.010	0.018	0.012
5757394147909	575739	4147909	RESIDENT	0.010	0.017	0.012
5757494147909	575749	4147909	RESIDENT	0.009	0.017	0.011
5757594147909	575759	4147909	RESIDENT	0.009	0.016	0.011
5757694147909	575769	4147909	RESIDENT	0.009	0.016	0.010
5757794147909	575779	4147909	RESIDENT	0.008	0.015	0.010
5757894147909	575789	4147909	RESIDENT	0.008	0.014	0.010
5757994147909	575799	4147909	RESIDENT	0.008	0.014	0.009
5758094147909	575809	4147909	RESIDENT	0.007	0.013	0.009
5758194147909	575819	4147909	RESIDENT	0.007	0.013	0.008
5758294147909	575829	4147909	RESIDENT	0.007	0.012	0.008
5758394147909	575839	4147909	RESIDENT	0.007	0.011	0.008
5758494147909	575849	4147909	RESIDENT	0.006	0.011	0.007
5758594147909	575859	4147909	RESIDENT	0.006	0.010	0.007
5758694147909	575869	4147909	RESIDENT	0.006	0.010	0.007
5758794147909	575879	4147909	RESIDENT	0.006	0.010	0.006
5758894147909	575889	4147909	RESIDENT	0.005	0.009	0.006
5758994147909	575899	4147909	RESIDENT	0.005	0.009	0.006
5759094147909	575909	4147909	RESIDENT	0.005	0.008	0.006
5759194147909	575919	4147909	RESIDENT	0.005	0.008	0.005
5759294147909	575929	4147909	RESIDENT	0.004	0.008	0.005
5759394147909	575939	4147909	RESIDENT	0.004	0.007	0.005
5759494147909	575949	4147909	RESIDENT	0.004	0.007	0.005
5759594147909	575959	4147909	RESIDENT	0.004	0.007	0.005
5759694147909	575969	4147909	RESIDENT	0.004	0.007	0.004
5759794147909	575979	4147909	RESIDENT	0.004	0.006	0.004
5759894147909	575989	4147909	RESIDENT	0.004	0.006	0.004
5759994147909	575999	4147909	RESIDENT	0.003	0.006	0.004
5760094147909	576009	4147909	RESIDENT	0.003	0.006	0.004
5760194147909	576019	4147909	RESIDENT	0.003	0.005	0.004
5760294147909	576029	4147909	RESIDENT	0.003	0.005	0.003

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5760394147909	576039	4147909	RESIDENT	0.003	0.005	0.003
5760494147909	576049	4147909	RESIDENT	0.003	0.005	0.003
5760594147909	576059	4147909	RESIDENT	0.003	0.005	0.003
5760694147909	576069	4147909	RESIDENT	0.003	0.005	0.003
5754994147919	575499	4147919	RESIDENT	0.007	0.011	0.007
5755094147919	575509	4147919	RESIDENT	0.008	0.012	0.008
5755194147919	575519	4147919	RESIDENT	0.008	0.013	0.009
5755294147919	575529	4147919	RESIDENT	0.009	0.013	0.009
5755394147919	575539	4147919	RESIDENT	0.009	0.014	0.010
5755494147919	575549	4147919	RESIDENT	0.009	0.015	0.010
5755594147919	575559	4147919	RESIDENT	0.010	0.016	0.011
5755694147919	575569	4147919	RESIDENT	0.010	0.017	0.011
5755794147919	575579	4147919	RESIDENT	0.011	0.018	0.012
5755894147919	575589	4147919	RESIDENT	0.011	0.018	0.013
5755994147919	575599	4147919	RESIDENT	0.011	0.019	0.013
5756094147919	575609	4147919	RESIDENT	0.011	0.020	0.013
5756194147919	575619	4147919	RESIDENT	0.012	0.020	0.014
5756294147919	575629	4147919	RESIDENT	0.012	0.020	0.014
5756394147919	575639	4147919	RESIDENT	0.012	0.021	0.014
5756494147919	575649	4147919	RESIDENT	0.012	0.021	0.014
5756594147919	575659	4147919	RESIDENT	0.012	0.021	0.014
5756694147919	575669	4147919	RESIDENT	0.012	0.021	0.014
5756794147919	575679	4147919	RESIDENT	0.012	0.021	0.014
5756894147919	575689	4147919	RESIDENT	0.012	0.021	0.014
5756994147919	575699	4147919	RESIDENT	0.011	0.020	0.014
5757094147919	575709	4147919	RESIDENT	0.011	0.020	0.014
5757194147919	575719	4147919	RESIDENT	0.011	0.019	0.013
5757294147919	575729	4147919	RESIDENT	0.011	0.019	0.013
5757394147919	575739	4147919	RESIDENT	0.010	0.018	0.012
5757494147919	575749	4147919	RESIDENT	0.010	0.018	0.012
5757594147919	575759	4147919	RESIDENT	0.010	0.017	0.011
5757694147919	575769	4147919	RESIDENT	0.009	0.016	0.011
5757794147919	575779	4147919	RESIDENT	0.009	0.016	0.011
5757894147919	575789	4147919	RESIDENT	0.008	0.015	0.010
5757994147919	575799	4147919	RESIDENT	0.008	0.014	0.010
5758094147919	575809	4147919	RESIDENT	0.008	0.014	0.009
5758194147919	575819	4147919	RESIDENT	0.007	0.013	0.009
5758294147919	575829	4147919	RESIDENT	0.007	0.012	0.008
5758394147919	575839	4147919	RESIDENT	0.007	0.012	0.008
5758494147919	575849	4147919	RESIDENT	0.006	0.011	0.008
5758594147919	575859	4147919	RESIDENT	0.006	0.011	0.007
5758694147919	575869	4147919	RESIDENT	0.006	0.010	0.007
5758794147919	575879	4147919	RESIDENT	0.006	0.010	0.007
5758894147919	575889	4147919	RESIDENT	0.005	0.009	0.006
5758994147919	575899	4147919	RESIDENT	0.005	0.009	0.006
5759094147919	575909	4147919	RESIDENT	0.005	0.009	0.006
5759194147919	575919	4147919	RESIDENT	0.005	0.008	0.006
5759294147919	575929	4147919	RESIDENT	0.005	0.008	0.005
5759394147919	575939	4147919	RESIDENT	0.004	0.008	0.005
5759494147919	575949	4147919	RESIDENT	0.004	0.007	0.005
5759594147919	575959	4147919	RESIDENT	0.004	0.007	0.005
5759694147919	575969	4147919	RESIDENT	0.004	0.007	0.005
5759794147919	575979	4147919	RESIDENT	0.004	0.007	0.004
5759894147919	575989	4147919	RESIDENT	0.004	0.006	0.004
5759994147919	575999	4147919	RESIDENT	0.004	0.006	0.004
5760094147919	576009	4147919	RESIDENT	0.003	0.006	0.004
5760194147919	576019	4147919	RESIDENT	0.003	0.006	0.004
5760294147919	576029	4147919	RESIDENT	0.003	0.005	0.004
5760394147919	576039	4147919	RESIDENT	0.003	0.005	0.003
5760494147919	576049	4147919	RESIDENT	0.003	0.005	0.003
5760594147919	576059	4147919	RESIDENT	0.003	0.005	0.003
5760694147919	576069	4147919	RESIDENT	0.003	0.005	0.003
5755294147929	575529	4147929	RESIDENT	0.009	0.014	0.010
5755394147929	575539	4147929	RESIDENT	0.009	0.015	0.010
5755494147929	575549	4147929	RESIDENT	0.010	0.016	0.011
5755594147929	575559	4147929	RESIDENT	0.010	0.017	0.011
5755694147929	575569	4147929	RESIDENT	0.011	0.018	0.012

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5755794147929	575579	4147929	RESIDENT	0.011	0.019	0.013
5755894147929	575589	4147929	RESIDENT	0.012	0.019	0.013
5755994147929	575599	4147929	RESIDENT	0.012	0.020	0.014
5756094147929	575609	4147929	RESIDENT	0.012	0.021	0.014
5756194147929	575619	4147929	RESIDENT	0.012	0.021	0.014
5756294147929	575629	4147929	RESIDENT	0.012	0.022	0.015
5756394147929	575639	4147929	RESIDENT	0.013	0.022	0.015
5756494147929	575649	4147929	RESIDENT	0.013	0.022	0.015
5756594147929	575659	4147929	RESIDENT	0.013	0.022	0.015
5756694147929	575669	4147929	RESIDENT	0.013	0.022	0.015
5756794147929	575679	4147929	RESIDENT	0.012	0.022	0.015
5756894147929	575689	4147929	RESIDENT	0.012	0.022	0.015
5756994147929	575699	4147929	RESIDENT	0.012	0.022	0.015
5757094147929	575709	4147929	RESIDENT	0.012	0.021	0.014
5757194147929	575719	4147929	RESIDENT	0.012	0.021	0.014
5757294147929	575729	4147929	RESIDENT	0.011	0.020	0.014
5757394147929	575739	4147929	RESIDENT	0.011	0.019	0.013
5757494147929	575749	4147929	RESIDENT	0.010	0.019	0.013
5757594147929	575759	4147929	RESIDENT	0.010	0.018	0.012
5757694147929	575769	4147929	RESIDENT	0.010	0.017	0.012
5757794147929	575779	4147929	RESIDENT	0.009	0.016	0.011
5757894147929	575789	4147929	RESIDENT	0.009	0.016	0.011
5757994147929	575799	4147929	RESIDENT	0.008	0.015	0.010
5758094147929	575809	4147929	RESIDENT	0.008	0.014	0.010
5758194147929	575819	4147929	RESIDENT	0.008	0.014	0.009
5758294147929	575829	4147929	RESIDENT	0.007	0.013	0.009
5758394147929	575839	4147929	RESIDENT	0.007	0.012	0.008
5758494147929	575849	4147929	RESIDENT	0.007	0.012	0.008
5758594147929	575859	4147929	RESIDENT	0.006	0.011	0.008
5758694147929	575869	4147929	RESIDENT	0.006	0.011	0.007
5758794147929	575879	4147929	RESIDENT	0.006	0.010	0.007
5758894147929	575889	4147929	RESIDENT	0.006	0.010	0.007
5758994147929	575899	4147929	RESIDENT	0.005	0.009	0.006
5759094147929	575909	4147929	RESIDENT	0.005	0.009	0.006
5759194147929	575919	4147929	RESIDENT	0.005	0.009	0.006
5759294147929	575929	4147929	RESIDENT	0.005	0.008	0.005
5759394147929	575939	4147929	RESIDENT	0.005	0.008	0.005
5759494147929	575949	4147929	RESIDENT	0.004	0.008	0.005
5759594147929	575959	4147929	RESIDENT	0.004	0.007	0.005
5759694147929	575969	4147929	RESIDENT	0.004	0.007	0.005
5759794147929	575979	4147929	RESIDENT	0.004	0.007	0.004
5759894147929	575989	4147929	RESIDENT	0.004	0.006	0.004
5759994147929	575999	4147929	RESIDENT	0.004	0.006	0.004
5760094147929	576009	4147929	RESIDENT	0.003	0.006	0.004
5760194147929	576019	4147929	RESIDENT	0.003	0.006	0.004
5760294147929	576029	4147929	RESIDENT	0.003	0.005	0.004
5760394147929	576039	4147929	RESIDENT	0.003	0.005	0.003
5760494147929	576049	4147929	RESIDENT	0.003	0.005	0.003
5760594147929	576059	4147929	RESIDENT	0.003	0.005	0.003
5760694147929	576069	4147929	RESIDENT	0.003	0.005	0.003
5754894147939	575489	4147939	RESIDENT	0.007	0.011	0.007
5754994147939	575499	4147939	RESIDENT	0.008	0.012	0.008
5755094147939	575509	4147939	RESIDENT	0.008	0.013	0.009
5755194147939	575519	4147939	RESIDENT	0.009	0.014	0.009
5756494147939	575649	4147939	RESIDENT	0.013	0.023	0.016
5756594147939	575659	4147939	RESIDENT	0.013	0.024	0.016
5756694147939	575669	4147939	RESIDENT	0.013	0.024	0.016
5756794147939	575679	4147939	RESIDENT	0.013	0.023	0.016
5756894147939	575689	4147939	RESIDENT	0.013	0.023	0.016
5756994147939	575699	4147939	RESIDENT	0.013	0.023	0.016
5757094147939	575709	4147939	RESIDENT	0.013	0.022	0.015
5757194147939	575719	4147939	RESIDENT	0.012	0.022	0.015
5757294147939	575729	4147939	RESIDENT	0.012	0.021	0.014
5757394147939	575739	4147939	RESIDENT	0.011	0.020	0.014
5757494147939	575749	4147939	RESIDENT	0.011	0.020	0.013
5757594147939	575759	4147939	RESIDENT	0.011	0.019	0.013
5757694147939	575769	4147939	RESIDENT	0.010	0.018	0.012

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5757794147939	575779	4147939	RESIDENT	0.010	0.017	0.012
5757894147939	575789	4147939	RESIDENT	0.009	0.016	0.011
5757994147939	575799	4147939	RESIDENT	0.009	0.016	0.011
5758094147939	575809	4147939	RESIDENT	0.008	0.015	0.010
5758194147939	575819	4147939	RESIDENT	0.008	0.014	0.010
5758294147939	575829	4147939	RESIDENT	0.008	0.014	0.009
5758394147939	575839	4147939	RESIDENT	0.007	0.013	0.009
5758494147939	575849	4147939	RESIDENT	0.007	0.012	0.008
5758594147939	575859	4147939	RESIDENT	0.007	0.012	0.008
5758694147939	575869	4147939	RESIDENT	0.006	0.011	0.007
5758794147939	575879	4147939	RESIDENT	0.006	0.011	0.007
5758894147939	575889	4147939	RESIDENT	0.006	0.010	0.007
5758994147939	575899	4147939	RESIDENT	0.006	0.010	0.006
5759094147939	575909	4147939	RESIDENT	0.005	0.009	0.006
5759194147939	575919	4147939	RESIDENT	0.005	0.009	0.006
5759294147939	575929	4147939	RESIDENT	0.005	0.008	0.006
5759394147939	575939	4147939	RESIDENT	0.005	0.008	0.005
5759494147939	575949	4147939	RESIDENT	0.005	0.008	0.005
5759594147939	575959	4147939	RESIDENT	0.004	0.007	0.005
5759694147939	575969	4147939	RESIDENT	0.004	0.007	0.005
5759794147939	575979	4147939	RESIDENT	0.004	0.007	0.005
5759894147939	575989	4147939	RESIDENT	0.004	0.007	0.004
5759994147939	575999	4147939	RESIDENT	0.004	0.006	0.004
5760094147939	576009	4147939	RESIDENT	0.004	0.006	0.004
5760194147939	576019	4147939	RESIDENT	0.003	0.006	0.004
5760294147939	576029	4147939	RESIDENT	0.003	0.006	0.004
5760394147939	576039	4147939	RESIDENT	0.003	0.005	0.004
5760494147939	576049	4147939	RESIDENT	0.003	0.005	0.003
5760594147939	576059	4147939	RESIDENT	0.003	0.005	0.003
5760694147939	576069	4147939	RESIDENT	0.003	0.005	0.003
5754894147949	575489	4147949	RESIDENT	0.007	0.011	0.007
5754994147949	575499	4147949	RESIDENT	0.008	0.012	0.008
5755094147949	575509	4147949	RESIDENT	0.009	0.013	0.009
5755194147949	575519	4147949	RESIDENT	0.009	0.014	0.010
5755294147949	575529	4147949	RESIDENT	0.010	0.015	0.010
5755394147949	575539	4147949	RESIDENT	0.010	0.016	0.011
5755494147949	575549	4147949	RESIDENT	0.011	0.017	0.012
5755594147949	575559	4147949	RESIDENT	0.011	0.019	0.013
5755694147949	575569	4147949	RESIDENT	0.012	0.020	0.013
5755794147949	575579	4147949	RESIDENT	0.012	0.021	0.014
5755894147949	575589	4147949	RESIDENT	0.013	0.022	0.015
5755994147949	575599	4147949	RESIDENT	0.013	0.022	0.015
5756094147949	575609	4147949	RESIDENT	0.014	0.023	0.016
5756194147949	575619	4147949	RESIDENT	0.014	0.024	0.016
5756294147949	575629	4147949	RESIDENT	0.014	0.024	0.017
5756394147949	575639	4147949	RESIDENT	0.014	0.025	0.017
5758294147949	575829	4147949	RESIDENT	0.008	0.014	0.009
5758394147949	575839	4147949	RESIDENT	0.008	0.013	0.009
5758494147949	575849	4147949	RESIDENT	0.007	0.013	0.009
5758594147949	575859	4147949	RESIDENT	0.007	0.012	0.008
5758694147949	575869	4147949	RESIDENT	0.007	0.012	0.008
5758794147949	575879	4147949	RESIDENT	0.006	0.011	0.007
5758894147949	575889	4147949	RESIDENT	0.006	0.010	0.007
5758994147949	575899	4147949	RESIDENT	0.006	0.010	0.007
5759094147949	575909	4147949	RESIDENT	0.005	0.010	0.006
5759194147949	575919	4147949	RESIDENT	0.005	0.009	0.006
5759294147949	575929	4147949	RESIDENT	0.005	0.009	0.006
5759394147949	575939	4147949	RESIDENT	0.005	0.008	0.006
5759494147949	575949	4147949	RESIDENT	0.005	0.008	0.005
5759594147949	575959	4147949	RESIDENT	0.004	0.008	0.005
5759694147949	575969	4147949	RESIDENT	0.004	0.007	0.005
5759794147949	575979	4147949	RESIDENT	0.004	0.007	0.005
5759894147949	575989	4147949	RESIDENT	0.004	0.007	0.004
5759994147949	575999	4147949	RESIDENT	0.004	0.006	0.004
5760094147949	576009	4147949	RESIDENT	0.004	0.006	0.004
5760194147949	576019	4147949	RESIDENT	0.003	0.006	0.004
5760294147949	576029	4147949	RESIDENT	0.003	0.006	0.004

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5760394147949	576039	4147949	RESIDENT	0.003	0.005	0.004
5760494147949	576049	4147949	RESIDENT	0.003	0.005	0.003
5760594147949	576059	4147949	RESIDENT	0.003	0.005	0.003
5760694147949	576069	4147949	RESIDENT	0.003	0.005	0.003
5746794147707	574679	4147707	RESIDENT	0.000	0.000	0.000
5746894147707	574689	4147707	RESIDENT	0.000	0.000	0.000
5746994147707	574699	4147707	RESIDENT	0.000	0.000	0.000
5747094147707	574709	4147707	RESIDENT	0.000	0.000	0.000
5747194147707	574719	4147707	RESIDENT	0.001	0.000	0.000
5747294147707	574729	4147707	RESIDENT	0.001	0.000	0.000
5747394147707	574739	4147707	RESIDENT	0.001	0.000	0.000
5747494147707	574749	4147707	RESIDENT	0.001	0.000	0.000
5747594147707	574759	4147707	RESIDENT	0.001	0.000	0.000
5748094147707	574809	4147707	RESIDENT	0.002	0.000	0.000
5748194147707	574819	4147707	RESIDENT	0.002	0.000	0.000
5748294147707	574829	4147707	RESIDENT	0.002	0.000	0.000
5748394147707	574839	4147707	RESIDENT	0.002	0.000	0.000
5748494147707	574849	4147707	RESIDENT	0.002	0.000	0.000
5748694147707	574869	4147707	RESIDENT	0.002	0.001	0.000
5748794147707	574879	4147707	RESIDENT	0.002	0.001	0.000
5748894147707	574889	4147707	RESIDENT	0.002	0.001	0.000
5748994147707	574899	4147707	RESIDENT	0.002	0.001	0.000
5749094147707	574909	4147707	RESIDENT	0.002	0.001	0.000
5749194147707	574919	4147707	RESIDENT	0.002	0.001	0.000
5749294147707	574929	4147707	RESIDENT	0.002	0.001	0.000
5749394147707	574939	4147707	RESIDENT	0.002	0.001	0.000
5749694147707	574969	4147707	RESIDENT	0.002	0.001	0.000
5749794147707	574979	4147707	RESIDENT	0.002	0.001	0.000
5749894147707	574989	4147707	RESIDENT	0.002	0.001	0.000
5749994147707	574999	4147707	RESIDENT	0.002	0.001	0.000
5750094147707	575009	4147707	RESIDENT	0.003	0.001	0.000
5750194147707	575019	4147707	RESIDENT	0.003	0.001	0.000
5750294147707	575029	4147707	RESIDENT	0.003	0.001	0.000
5750594147707	575059	4147707	RESIDENT	0.003	0.001	0.001
5750694147707	575069	4147707	RESIDENT	0.003	0.001	0.001
5750794147707	575079	4147707	RESIDENT	0.003	0.001	0.001
5750894147707	575089	4147707	RESIDENT	0.003	0.001	0.001
5750994147707	575099	4147707	RESIDENT	0.003	0.001	0.001
5751094147707	575109	4147707	RESIDENT	0.003	0.001	0.001
5751194147707	575119	4147707	RESIDENT	0.003	0.001	0.001
5751294147707	575129	4147707	RESIDENT	0.003	0.001	0.001
5751494147707	575149	4147707	RESIDENT	0.003	0.001	0.001
5751594147707	575159	4147707	RESIDENT	0.003	0.001	0.001
5751694147707	575169	4147707	RESIDENT	0.003	0.001	0.001
5751794147707	575179	4147707	RESIDENT	0.004	0.001	0.001
5751894147707	575189	4147707	RESIDENT	0.004	0.001	0.001
5751994147707	575199	4147707	RESIDENT	0.004	0.001	0.001
5752294147707	575229	4147707	RESIDENT	0.004	0.001	0.001
5752394147707	575239	4147707	RESIDENT	0.004	0.001	0.001
5752494147707	575249	4147707	RESIDENT	0.004	0.001	0.001
5752594147707	575259	4147707	RESIDENT	0.004	0.001	0.001
5752694147707	575269	4147707	RESIDENT	0.004	0.002	0.001
5752794147707	575279	4147707	RESIDENT	0.004	0.002	0.001
5752894147707	575289	4147707	RESIDENT	0.004	0.002	0.001
5752994147707	575299	4147707	RESIDENT	0.004	0.002	0.001
5753094147707	575309	4147707	RESIDENT	0.004	0.002	0.001
5753194147707	575319	4147707	RESIDENT	0.005	0.002	0.001
5753294147707	575329	4147707	RESIDENT	0.005	0.002	0.002
5753394147707	575339	4147707	RESIDENT	0.005	0.002	0.002
5753494147707	575349	4147707	RESIDENT	0.005	0.003	0.002
5754194147707	575419	4147707	RESIDENT	0.004	0.004	0.003
5754294147707	575429	4147707	RESIDENT	0.004	0.004	0.003
5754394147707	575439	4147707	RESIDENT	0.004	0.004	0.003
5754494147707	575449	4147707	RESIDENT	0.004	0.004	0.003
5746794147717	574679	4147717	RESIDENT	0.000	0.000	0.000
5746894147717	574689	4147717	RESIDENT	0.000	0.000	0.000
5746994147717	574699	4147717	RESIDENT	0.000	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747094147717	574709	4147717	RESIDENT	0.000	0.000	0.000
5747194147717	574719	4147717	RESIDENT	0.001	0.000	0.000
5747294147717	574729	4147717	RESIDENT	0.001	0.000	0.000
5747394147717	574739	4147717	RESIDENT	0.001	0.000	0.000
5747494147717	574749	4147717	RESIDENT	0.001	0.000	0.000
5747594147717	574759	4147717	RESIDENT	0.001	0.000	0.000
5748194147717	574819	4147717	RESIDENT	0.002	0.000	0.000
5748294147717	574829	4147717	RESIDENT	0.002	0.000	0.000
5748394147717	574839	4147717	RESIDENT	0.002	0.000	0.000
5748494147717	574849	4147717	RESIDENT	0.002	0.000	0.000
5748794147717	574879	4147717	RESIDENT	0.002	0.001	0.000
5748894147717	574889	4147717	RESIDENT	0.002	0.001	0.000
5748994147717	574899	4147717	RESIDENT	0.002	0.001	0.000
5749094147717	574909	4147717	RESIDENT	0.002	0.001	0.000
5749194147717	574919	4147717	RESIDENT	0.002	0.001	0.000
5749294147717	574929	4147717	RESIDENT	0.002	0.001	0.000
5749394147717	574939	4147717	RESIDENT	0.002	0.001	0.000
5749694147717	574969	4147717	RESIDENT	0.002	0.001	0.000
5749794147717	574979	4147717	RESIDENT	0.002	0.001	0.000
5749894147717	574989	4147717	RESIDENT	0.003	0.001	0.000
5749994147717	574999	4147717	RESIDENT	0.003	0.001	0.000
5750094147717	575009	4147717	RESIDENT	0.003	0.001	0.000
5750194147717	575019	4147717	RESIDENT	0.003	0.001	0.000
5750294147717	575029	4147717	RESIDENT	0.003	0.001	0.000
5750394147717	575039	4147717	RESIDENT	0.003	0.001	0.000
5750594147717	575059	4147717	RESIDENT	0.003	0.001	0.001
5750694147717	575069	4147717	RESIDENT	0.003	0.001	0.001
5750794147717	575079	4147717	RESIDENT	0.003	0.001	0.001
5750894147717	575089	4147717	RESIDENT	0.003	0.001	0.001
5750994147717	575099	4147717	RESIDENT	0.003	0.001	0.001
5751094147717	575109	4147717	RESIDENT	0.003	0.001	0.001
5751194147717	575119	4147717	RESIDENT	0.003	0.001	0.001
5751294147717	575129	4147717	RESIDENT	0.003	0.001	0.001
5751494147717	575149	4147717	RESIDENT	0.004	0.001	0.001
5751594147717	575159	4147717	RESIDENT	0.004	0.001	0.001
5751694147717	575169	4147717	RESIDENT	0.004	0.001	0.001
5751794147717	575179	4147717	RESIDENT	0.004	0.001	0.001
5751894147717	575189	4147717	RESIDENT	0.004	0.001	0.001
5751994147717	575199	4147717	RESIDENT	0.004	0.001	0.001
5752094147717	575209	4147717	RESIDENT	0.004	0.001	0.001
5752294147717	575229	4147717	RESIDENT	0.004	0.001	0.001
5752394147717	575239	4147717	RESIDENT	0.004	0.001	0.001
5752494147717	575249	4147717	RESIDENT	0.004	0.001	0.001
5752594147717	575259	4147717	RESIDENT	0.004	0.001	0.001
5752694147717	575269	4147717	RESIDENT	0.004	0.002	0.001
5752794147717	575279	4147717	RESIDENT	0.004	0.002	0.001
5752894147717	575289	4147717	RESIDENT	0.005	0.002	0.001
5752994147717	575299	4147717	RESIDENT	0.005	0.002	0.001
5754194147717	575419	4147717	RESIDENT	0.004	0.004	0.003
5754294147717	575429	4147717	RESIDENT	0.004	0.004	0.003
5754394147717	575439	4147717	RESIDENT	0.004	0.004	0.003
5754494147717	575449	4147717	RESIDENT	0.004	0.005	0.003
5746794147727	574679	4147727	RESIDENT	0.000	0.000	0.000
5746894147727	574689	4147727	RESIDENT	0.000	0.000	0.000
5746994147727	574699	4147727	RESIDENT	0.000	0.000	0.000
5747094147727	574709	4147727	RESIDENT	0.000	0.000	0.000
5747194147727	574719	4147727	RESIDENT	0.001	0.000	0.000
5747294147727	574729	4147727	RESIDENT	0.001	0.000	0.000
5747394147727	574739	4147727	RESIDENT	0.001	0.000	0.000
5747494147727	574749	4147727	RESIDENT	0.001	0.000	0.000
5747594147727	574759	4147727	RESIDENT	0.001	0.000	0.000
5747694147727	574769	4147727	RESIDENT	0.001	0.000	0.000
5748194147727	574819	4147727	RESIDENT	0.002	0.000	0.000
5748294147727	574829	4147727	RESIDENT	0.002	0.000	0.000
5748394147727	574839	4147727	RESIDENT	0.002	0.000	0.000
5748494147727	574849	4147727	RESIDENT	0.002	0.000	0.000
5748794147727	574879	4147727	RESIDENT	0.002	0.001	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748894147727	574889	4147727	RESIDENT	0.002	0.001	0.000
5748994147727	574899	4147727	RESIDENT	0.002	0.001	0.000
5749094147727	574909	4147727	RESIDENT	0.002	0.001	0.000
5749194147727	574919	4147727	RESIDENT	0.002	0.001	0.000
5749294147727	574929	4147727	RESIDENT	0.002	0.001	0.000
5749394147727	574939	4147727	RESIDENT	0.002	0.001	0.000
5749494147727	574949	4147727	RESIDENT	0.002	0.001	0.000
5749694147727	574969	4147727	RESIDENT	0.003	0.001	0.000
5749794147727	574979	4147727	RESIDENT	0.003	0.001	0.000
5749894147727	574989	4147727	RESIDENT	0.003	0.001	0.000
5749994147727	574999	4147727	RESIDENT	0.003	0.001	0.000
5750094147727	575009	4147727	RESIDENT	0.003	0.001	0.000
5750194147727	575019	4147727	RESIDENT	0.003	0.001	0.000
5750294147727	575029	4147727	RESIDENT	0.003	0.001	0.000
5750394147727	575039	4147727	RESIDENT	0.003	0.001	0.000
5750694147727	575069	4147727	RESIDENT	0.003	0.001	0.001
5750794147727	575079	4147727	RESIDENT	0.003	0.001	0.001
5750894147727	575089	4147727	RESIDENT	0.003	0.001	0.001
5750994147727	575099	4147727	RESIDENT	0.004	0.001	0.001
5751094147727	575109	4147727	RESIDENT	0.004	0.001	0.001
5751194147727	575119	4147727	RESIDENT	0.004	0.001	0.001
5751294147727	575129	4147727	RESIDENT	0.004	0.001	0.001
5751494147727	575149	4147727	RESIDENT	0.004	0.001	0.001
5751594147727	575159	4147727	RESIDENT	0.004	0.001	0.001
5751694147727	575169	4147727	RESIDENT	0.004	0.001	0.001
5751794147727	575179	4147727	RESIDENT	0.004	0.001	0.001
5751894147727	575189	4147727	RESIDENT	0.004	0.001	0.001
5751994147727	575199	4147727	RESIDENT	0.004	0.001	0.001
5752094147727	575209	4147727	RESIDENT	0.004	0.001	0.001
5752294147727	575229	4147727	RESIDENT	0.004	0.001	0.001
5752394147727	575239	4147727	RESIDENT	0.004	0.001	0.001
5753194147727	575319	4147727	RESIDENT	0.005	0.002	0.001
5753294147727	575329	4147727	RESIDENT	0.005	0.002	0.002
5753394147727	575339	4147727	RESIDENT	0.005	0.002	0.002
5753494147727	575349	4147727	RESIDENT	0.005	0.003	0.002
5753594147727	575359	4147727	RESIDENT	0.005	0.003	0.002
5753694147727	575369	4147727	RESIDENT	0.005	0.003	0.002
5753794147727	575379	4147727	RESIDENT	0.005	0.003	0.002
5753894147727	575389	4147727	RESIDENT	0.005	0.003	0.002
5754194147727	575419	4147727	RESIDENT	0.005	0.004	0.003
5754294147727	575429	4147727	RESIDENT	0.005	0.004	0.003
5754394147727	575439	4147727	RESIDENT	0.004	0.004	0.003
5754494147727	575449	4147727	RESIDENT	0.004	0.005	0.003
5746794147737	574679	4147737	RESIDENT	0.000	0.000	0.000
5746894147737	574689	4147737	RESIDENT	0.000	0.000	0.000
5746994147737	574699	4147737	RESIDENT	0.000	0.000	0.000
5747094147737	574709	4147737	RESIDENT	0.000	0.000	0.000
5747194147737	574719	4147737	RESIDENT	0.001	0.000	0.000
5747294147737	574729	4147737	RESIDENT	0.001	0.000	0.000
5747394147737	574739	4147737	RESIDENT	0.001	0.000	0.000
5747494147737	574749	4147737	RESIDENT	0.001	0.000	0.000
5747594147737	574759	4147737	RESIDENT	0.001	0.000	0.000
5747694147737	574769	4147737	RESIDENT	0.001	0.000	0.000
5748194147737	574819	4147737	RESIDENT	0.002	0.000	0.000
5748294147737	574829	4147737	RESIDENT	0.002	0.000	0.000
5748394147737	574839	4147737	RESIDENT	0.002	0.000	0.000
5748494147737	574849	4147737	RESIDENT	0.002	0.001	0.000
5748594147737	574859	4147737	RESIDENT	0.002	0.001	0.000
5748794147737	574879	4147737	RESIDENT	0.002	0.001	0.000
5748894147737	574889	4147737	RESIDENT	0.002	0.001	0.000
5748994147737	574899	4147737	RESIDENT	0.002	0.001	0.000
5749094147737	574909	4147737	RESIDENT	0.002	0.001	0.000
5749194147737	574919	4147737	RESIDENT	0.002	0.001	0.000
5749294147737	574929	4147737	RESIDENT	0.002	0.001	0.000
5749394147737	574939	4147737	RESIDENT	0.002	0.001	0.000
5749494147737	574949	4147737	RESIDENT	0.003	0.001	0.000
5749794147737	574979	4147737	RESIDENT	0.003	0.001	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749894147737	574989	4147737	RESIDENT	0.003	0.001	0.000
5749994147737	574999	4147737	RESIDENT	0.003	0.001	0.000
5750094147737	575009	4147737	RESIDENT	0.003	0.001	0.000
5750194147737	575019	4147737	RESIDENT	0.003	0.001	0.000
5750294147737	575029	4147737	RESIDENT	0.003	0.001	0.000
5750394147737	575039	4147737	RESIDENT	0.003	0.001	0.001
5750694147737	575069	4147737	RESIDENT	0.004	0.001	0.001
5750794147737	575079	4147737	RESIDENT	0.004	0.001	0.001
5750894147737	575089	4147737	RESIDENT	0.004	0.001	0.001
5750994147737	575099	4147737	RESIDENT	0.004	0.001	0.001
5751094147737	575109	4147737	RESIDENT	0.004	0.001	0.001
5751194147737	575119	4147737	RESIDENT	0.004	0.001	0.001
5751294147737	575129	4147737	RESIDENT	0.004	0.001	0.001
5751594147737	575159	4147737	RESIDENT	0.004	0.001	0.001
5752594147737	575259	4147737	RESIDENT	0.005	0.002	0.001
5752694147737	575269	4147737	RESIDENT	0.005	0.002	0.001
5752794147737	575279	4147737	RESIDENT	0.005	0.002	0.001
5752894147737	575289	4147737	RESIDENT	0.005	0.002	0.001
5752994147737	575299	4147737	RESIDENT	0.005	0.002	0.001
5753094147737	575309	4147737	RESIDENT	0.005	0.002	0.001
5753194147737	575319	4147737	RESIDENT	0.005	0.002	0.001
5753294147737	575329	4147737	RESIDENT	0.006	0.002	0.002
5753394147737	575339	4147737	RESIDENT	0.006	0.002	0.002
5753494147737	575349	4147737	RESIDENT	0.006	0.003	0.002
5753594147737	575359	4147737	RESIDENT	0.006	0.003	0.002
5753694147737	575369	4147737	RESIDENT	0.006	0.003	0.002
5753794147737	575379	4147737	RESIDENT	0.005	0.003	0.002
5753894147737	575389	4147737	RESIDENT	0.005	0.003	0.002
5753994147737	575399	4147737	RESIDENT	0.005	0.004	0.002
5754194147737	575419	4147737	RESIDENT	0.005	0.004	0.003
5754294147737	575429	4147737	RESIDENT	0.005	0.004	0.003
5754394147737	575439	4147737	RESIDENT	0.005	0.004	0.003
5754494147737	575449	4147737	RESIDENT	0.005	0.005	0.003
5746794147747	574679	4147747	RESIDENT	0.000	0.000	0.000
5746894147747	574689	4147747	RESIDENT	0.000	0.000	0.000
5746994147747	574699	4147747	RESIDENT	0.000	0.000	0.000
5747094147747	574709	4147747	RESIDENT	0.000	0.000	0.000
5747194147747	574719	4147747	RESIDENT	0.001	0.000	0.000
5747294147747	574729	4147747	RESIDENT	0.001	0.000	0.000
5747394147747	574739	4147747	RESIDENT	0.001	0.000	0.000
5747494147747	574749	4147747	RESIDENT	0.001	0.000	0.000
5747594147747	574759	4147747	RESIDENT	0.001	0.000	0.000
5747694147747	574769	4147747	RESIDENT	0.001	0.000	0.000
5748294147747	574829	4147747	RESIDENT	0.002	0.000	0.000
5748394147747	574839	4147747	RESIDENT	0.002	0.000	0.000
5748494147747	574849	4147747	RESIDENT	0.002	0.001	0.000
5748594147747	574859	4147747	RESIDENT	0.002	0.001	0.000
5748894147747	574889	4147747	RESIDENT	0.002	0.001	0.000
5748994147747	574899	4147747	RESIDENT	0.002	0.001	0.000
5749094147747	574909	4147747	RESIDENT	0.002	0.001	0.000
5749194147747	574919	4147747	RESIDENT	0.002	0.001	0.000
5749294147747	574929	4147747	RESIDENT	0.003	0.001	0.000
5749394147747	574939	4147747	RESIDENT	0.003	0.001	0.000
5749494147747	574949	4147747	RESIDENT	0.003	0.001	0.000
5749794147747	574979	4147747	RESIDENT	0.003	0.001	0.000
5749894147747	574989	4147747	RESIDENT	0.003	0.001	0.000
5749994147747	574999	4147747	RESIDENT	0.003	0.001	0.000
5750094147747	575009	4147747	RESIDENT	0.003	0.001	0.000
5750194147747	575019	4147747	RESIDENT	0.003	0.001	0.000
5750294147747	575029	4147747	RESIDENT	0.003	0.001	0.000
5750394147747	575039	4147747	RESIDENT	0.004	0.001	0.001
5750494147747	575049	4147747	RESIDENT	0.004	0.001	0.001
5750694147747	575069	4147747	RESIDENT	0.004	0.001	0.001
5750794147747	575079	4147747	RESIDENT	0.004	0.001	0.001
5750994147747	575099	4147747	RESIDENT	0.004	0.001	0.001
5751994147747	575199	4147747	RESIDENT	0.005	0.001	0.001
5752094147747	575209	4147747	RESIDENT	0.005	0.001	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5752394147747	575239	4147747	RESIDENT	0.005	0.001	0.001
5752494147747	575249	4147747	RESIDENT	0.005	0.001	0.001
5752594147747	575259	4147747	RESIDENT	0.005	0.002	0.001
5752694147747	575269	4147747	RESIDENT	0.005	0.002	0.001
5752794147747	575279	4147747	RESIDENT	0.005	0.002	0.001
5752894147747	575289	4147747	RESIDENT	0.006	0.002	0.001
5752994147747	575299	4147747	RESIDENT	0.006	0.002	0.001
5753094147747	575309	4147747	RESIDENT	0.006	0.002	0.001
5753194147747	575319	4147747	RESIDENT	0.006	0.002	0.001
5753294147747	575329	4147747	RESIDENT	0.006	0.002	0.002
5753394147747	575339	4147747	RESIDENT	0.006	0.002	0.002
5753494147747	575349	4147747	RESIDENT	0.006	0.003	0.002
5753594147747	575359	4147747	RESIDENT	0.006	0.003	0.002
5753694147747	575369	4147747	RESIDENT	0.006	0.003	0.002
5753794147747	575379	4147747	RESIDENT	0.006	0.003	0.002
5753894147747	575389	4147747	RESIDENT	0.006	0.003	0.002
5753994147747	575399	4147747	RESIDENT	0.005	0.004	0.002
5754194147747	575419	4147747	RESIDENT	0.005	0.004	0.003
5754294147747	575429	4147747	RESIDENT	0.005	0.004	0.003
5754394147747	575439	4147747	RESIDENT	0.005	0.005	0.003
5754494147747	575449	4147747	RESIDENT	0.005	0.005	0.003
5746894147757	574689	4147757	RESIDENT	0.000	0.000	0.000
5746994147757	574699	4147757	RESIDENT	0.000	0.000	0.000
5747094147757	574709	4147757	RESIDENT	0.000	0.000	0.000
5747194147757	574719	4147757	RESIDENT	0.001	0.000	0.000
5747294147757	574729	4147757	RESIDENT	0.001	0.000	0.000
5747394147757	574739	4147757	RESIDENT	0.001	0.000	0.000
5747494147757	574749	4147757	RESIDENT	0.001	0.000	0.000
5747594147757	574759	4147757	RESIDENT	0.001	0.000	0.000
5747694147757	574769	4147757	RESIDENT	0.001	0.000	0.000
5748294147757	574829	4147757	RESIDENT	0.002	0.000	0.000
5748394147757	574839	4147757	RESIDENT	0.002	0.000	0.000
5748494147757	574849	4147757	RESIDENT	0.002	0.001	0.000
5748594147757	574859	4147757	RESIDENT	0.002	0.001	0.000
5748894147757	574889	4147757	RESIDENT	0.002	0.001	0.000
5748994147757	574899	4147757	RESIDENT	0.002	0.001	0.000
5749094147757	574909	4147757	RESIDENT	0.002	0.001	0.000
5749194147757	574919	4147757	RESIDENT	0.003	0.001	0.000
5749294147757	574929	4147757	RESIDENT	0.003	0.001	0.000
5749394147757	574939	4147757	RESIDENT	0.003	0.001	0.000
5749494147757	574949	4147757	RESIDENT	0.003	0.001	0.000
5749594147757	574959	4147757	RESIDENT	0.003	0.001	0.000
5749794147757	574979	4147757	RESIDENT	0.003	0.001	0.000
5749894147757	574989	4147757	RESIDENT	0.003	0.001	0.000
5749994147757	574999	4147757	RESIDENT	0.003	0.001	0.000
5750094147757	575009	4147757	RESIDENT	0.004	0.001	0.000
5750194147757	575019	4147757	RESIDENT	0.004	0.001	0.000
5750294147757	575029	4147757	RESIDENT	0.004	0.001	0.001
5750394147757	575039	4147757	RESIDENT	0.004	0.001	0.001
5750494147757	575049	4147757	RESIDENT	0.004	0.001	0.001
5751694147757	575169	4147757	RESIDENT	0.005	0.001	0.001
5751794147757	575179	4147757	RESIDENT	0.005	0.001	0.001
5751894147757	575189	4147757	RESIDENT	0.005	0.001	0.001
5751994147757	575199	4147757	RESIDENT	0.005	0.001	0.001
5752094147757	575209	4147757	RESIDENT	0.005	0.001	0.001
5752394147757	575239	4147757	RESIDENT	0.005	0.001	0.001
5752494147757	575249	4147757	RESIDENT	0.006	0.001	0.001
5752594147757	575259	4147757	RESIDENT	0.006	0.002	0.001
5752694147757	575269	4147757	RESIDENT	0.006	0.002	0.001
5752794147757	575279	4147757	RESIDENT	0.006	0.002	0.001
5752894147757	575289	4147757	RESIDENT	0.006	0.002	0.001
5752994147757	575299	4147757	RESIDENT	0.006	0.002	0.001
5753094147757	575309	4147757	RESIDENT	0.006	0.002	0.001
5753194147757	575319	4147757	RESIDENT	0.006	0.002	0.001
5753294147757	575329	4147757	RESIDENT	0.006	0.002	0.002
5753394147757	575339	4147757	RESIDENT	0.007	0.002	0.002
5753494147757	575349	4147757	RESIDENT	0.007	0.003	0.002

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5754194147757	575419	4147757	RESIDENT	0.005	0.004	0.003
5754294147757	575429	4147757	RESIDENT	0.005	0.004	0.003
5754394147757	575439	4147757	RESIDENT	0.005	0.005	0.003
5754494147757	575449	4147757	RESIDENT	0.005	0.005	0.003
5746894147767	574689	4147767	RESIDENT	0.000	0.000	0.000
5746994147767	574699	4147767	RESIDENT	0.000	0.000	0.000
5747094147767	574709	4147767	RESIDENT	0.000	0.000	0.000
5747194147767	574719	4147767	RESIDENT	0.001	0.000	0.000
5747294147767	574729	4147767	RESIDENT	0.001	0.000	0.000
5747394147767	574739	4147767	RESIDENT	0.001	0.000	0.000
5747494147767	574749	4147767	RESIDENT	0.001	0.000	0.000
5747594147767	574759	4147767	RESIDENT	0.001	0.000	0.000
5747694147767	574769	4147767	RESIDENT	0.001	0.000	0.000
5748294147767	574829	4147767	RESIDENT	0.002	0.000	0.000
5748394147767	574839	4147767	RESIDENT	0.002	0.000	0.000
5748494147767	574849	4147767	RESIDENT	0.002	0.001	0.000
5748594147767	574859	4147767	RESIDENT	0.002	0.001	0.000
5748694147767	574869	4147767	RESIDENT	0.002	0.001	0.000
5748894147767	574889	4147767	RESIDENT	0.002	0.001	0.000
5748994147767	574899	4147767	RESIDENT	0.003	0.001	0.000
5749094147767	574909	4147767	RESIDENT	0.003	0.001	0.000
5749194147767	574919	4147767	RESIDENT	0.003	0.001	0.000
5749294147767	574929	4147767	RESIDENT	0.003	0.001	0.000
5749394147767	574939	4147767	RESIDENT	0.003	0.001	0.000
5749494147767	574949	4147767	RESIDENT	0.003	0.001	0.000
5749594147767	574959	4147767	RESIDENT	0.003	0.001	0.000
5749894147767	574989	4147767	RESIDENT	0.004	0.001	0.000
5750994147767	575099	4147767	RESIDENT	0.005	0.001	0.001
5751094147767	575109	4147767	RESIDENT	0.005	0.001	0.001
5751194147767	575119	4147767	RESIDENT	0.005	0.001	0.001
5751294147767	575129	4147767	RESIDENT	0.005	0.001	0.001
5751394147767	575139	4147767	RESIDENT	0.005	0.001	0.001
5751494147767	575149	4147767	RESIDENT	0.005	0.001	0.001
5751594147767	575159	4147767	RESIDENT	0.005	0.001	0.001
5751694147767	575169	4147767	RESIDENT	0.005	0.001	0.001
5751794147767	575179	4147767	RESIDENT	0.005	0.001	0.001
5751894147767	575189	4147767	RESIDENT	0.005	0.001	0.001
5751994147767	575199	4147767	RESIDENT	0.006	0.001	0.001
5752094147767	575209	4147767	RESIDENT	0.006	0.001	0.001
5752394147767	575239	4147767	RESIDENT	0.006	0.001	0.001
5752494147767	575249	4147767	RESIDENT	0.006	0.001	0.001
5752594147767	575259	4147767	RESIDENT	0.006	0.002	0.001
5752694147767	575269	4147767	RESIDENT	0.006	0.002	0.001
5752794147767	575279	4147767	RESIDENT	0.006	0.002	0.001
5752894147767	575289	4147767	RESIDENT	0.006	0.002	0.001
5754294147767	575429	4147767	RESIDENT	0.005	0.004	0.003
5754394147767	575439	4147767	RESIDENT	0.005	0.005	0.003
5754494147767	575449	4147767	RESIDENT	0.005	0.005	0.003
5746894147777	574689	4147777	RESIDENT	0.000	0.000	0.000
5746994147777	574699	4147777	RESIDENT	0.000	0.000	0.000
5747094147777	574709	4147777	RESIDENT	0.000	0.000	0.000
5747194147777	574719	4147777	RESIDENT	0.001	0.000	0.000
5747294147777	574729	4147777	RESIDENT	0.001	0.000	0.000
5747394147777	574739	4147777	RESIDENT	0.001	0.000	0.000
5747494147777	574749	4147777	RESIDENT	0.001	0.000	0.000
5747594147777	574759	4147777	RESIDENT	0.001	0.000	0.000
5747694147777	574769	4147777	RESIDENT	0.001	0.000	0.000
5748394147777	574839	4147777	RESIDENT	0.002	0.000	0.000
5748494147777	574849	4147777	RESIDENT	0.002	0.001	0.000
5748594147777	574859	4147777	RESIDENT	0.002	0.001	0.000
5748694147777	574869	4147777	RESIDENT	0.002	0.001	0.000
5748994147777	574899	4147777	RESIDENT	0.003	0.001	0.000
5749094147777	574909	4147777	RESIDENT	0.003	0.001	0.000
5749194147777	574919	4147777	RESIDENT	0.003	0.001	0.000
5749294147777	574929	4147777	RESIDENT	0.003	0.001	0.000
5750394147777	575039	4147777	RESIDENT	0.004	0.001	0.001
5750494147777	575049	4147777	RESIDENT	0.005	0.001	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750594147777	575059	4147777	RESIDENT	0.005	0.001	0.001
5750694147777	575069	4147777	RESIDENT	0.005	0.001	0.001
5750794147777	575079	4147777	RESIDENT	0.005	0.001	0.001
5750894147777	575089	4147777	RESIDENT	0.005	0.001	0.001
5750994147777	575099	4147777	RESIDENT	0.005	0.001	0.001
5751094147777	575109	4147777	RESIDENT	0.005	0.001	0.001
5751194147777	575119	4147777	RESIDENT	0.005	0.001	0.001
5751294147777	575129	4147777	RESIDENT	0.005	0.001	0.001
5751394147777	575139	4147777	RESIDENT	0.006	0.001	0.001
5751494147777	575149	4147777	RESIDENT	0.006	0.001	0.001
5751594147777	575159	4147777	RESIDENT	0.006	0.001	0.001
5751694147777	575169	4147777	RESIDENT	0.006	0.001	0.001
5751794147777	575179	4147777	RESIDENT	0.006	0.001	0.001
5751894147777	575189	4147777	RESIDENT	0.006	0.001	0.001
5751994147777	575199	4147777	RESIDENT	0.006	0.001	0.001
5752094147777	575209	4147777	RESIDENT	0.006	0.001	0.001
5752194147777	575219	4147777	RESIDENT	0.006	0.001	0.001
5754294147777	575429	4147777	RESIDENT	0.005	0.005	0.003
5754394147777	575439	4147777	RESIDENT	0.005	0.005	0.003
5754494147777	575449	4147777	RESIDENT	0.005	0.005	0.004
5746994147787	574699	4147787	RESIDENT	0.000	0.000	0.000
5747094147787	574709	4147787	RESIDENT	0.000	0.000	0.000
5747194147787	574719	4147787	RESIDENT	0.001	0.000	0.000
5747294147787	574729	4147787	RESIDENT	0.001	0.000	0.000
5747394147787	574739	4147787	RESIDENT	0.001	0.000	0.000
5747494147787	574749	4147787	RESIDENT	0.001	0.000	0.000
5747594147787	574759	4147787	RESIDENT	0.001	0.000	0.000
5747694147787	574769	4147787	RESIDENT	0.001	0.000	0.000
5748394147787	574839	4147787	RESIDENT	0.003	0.000	0.000
5748494147787	574849	4147787	RESIDENT	0.002	0.001	0.000
5749994147787	574999	4147787	RESIDENT	0.004	0.001	0.000
5750094147787	575009	4147787	RESIDENT	0.004	0.001	0.001
5750194147787	575019	4147787	RESIDENT	0.005	0.001	0.001
5750294147787	575029	4147787	RESIDENT	0.005	0.001	0.001
5750394147787	575039	4147787	RESIDENT	0.005	0.001	0.001
5750494147787	575049	4147787	RESIDENT	0.005	0.001	0.001
5750594147787	575059	4147787	RESIDENT	0.005	0.001	0.001
5750694147787	575069	4147787	RESIDENT	0.005	0.001	0.001
5750794147787	575079	4147787	RESIDENT	0.005	0.001	0.001
5750894147787	575089	4147787	RESIDENT	0.005	0.001	0.001
5750994147787	575099	4147787	RESIDENT	0.006	0.001	0.001
5751094147787	575109	4147787	RESIDENT	0.006	0.001	0.001
5751194147787	575119	4147787	RESIDENT	0.006	0.001	0.001
5751294147787	575129	4147787	RESIDENT	0.006	0.001	0.001
5751394147787	575139	4147787	RESIDENT	0.006	0.001	0.001
5751494147787	575149	4147787	RESIDENT	0.006	0.001	0.001
5751594147787	575159	4147787	RESIDENT	0.006	0.001	0.001
5751694147787	575169	4147787	RESIDENT	0.006	0.001	0.001
5751794147787	575179	4147787	RESIDENT	0.006	0.001	0.001
5746994147797	574699	4147797	RESIDENT	0.000	0.000	0.000
5747094147797	574709	4147797	RESIDENT	0.000	0.000	0.000
5747194147797	574719	4147797	RESIDENT	0.001	0.000	0.000
5747294147797	574729	4147797	RESIDENT	0.001	0.000	0.000
5747394147797	574739	4147797	RESIDENT	0.001	0.000	0.000
5747494147797	574749	4147797	RESIDENT	0.001	0.000	0.000
5747594147797	574759	4147797	RESIDENT	0.001	0.000	0.000
5747694147797	574769	4147797	RESIDENT	0.001	0.000	0.000
5747794147797	574779	4147797	RESIDENT	0.001	0.000	0.000
5749294147797	574929	4147797	RESIDENT	0.004	0.001	0.000
5749394147797	574939	4147797	RESIDENT	0.004	0.001	0.000
5749494147797	574949	4147797	RESIDENT	0.004	0.001	0.000
5749594147797	574959	4147797	RESIDENT	0.004	0.001	0.000
5749694147797	574969	4147797	RESIDENT	0.004	0.001	0.000
5749994147797	574999	4147797	RESIDENT	0.005	0.001	0.000
5750094147797	575009	4147797	RESIDENT	0.005	0.001	0.001
5750194147797	575019	4147797	RESIDENT	0.005	0.001	0.001
5750294147797	575029	4147797	RESIDENT	0.005	0.001	0.001

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5750394147797	575039	4147797	RESIDENT	0.005	0.001	0.001
5750494147797	575049	4147797	RESIDENT	0.005	0.001	0.001
5750594147797	575059	4147797	RESIDENT	0.005	0.001	0.001
5750694147797	575069	4147797	RESIDENT	0.006	0.001	0.001
5750794147797	575079	4147797	RESIDENT	0.006	0.001	0.001
5750894147797	575089	4147797	RESIDENT	0.006	0.001	0.001
5750994147797	575099	4147797	RESIDENT	0.006	0.001	0.001
5747094147807	574709	4147807	RESIDENT	0.000	0.000	0.000
5747194147807	574719	4147807	RESIDENT	0.001	0.000	0.000
5747294147807	574729	4147807	RESIDENT	0.001	0.000	0.000
5747394147807	574739	4147807	RESIDENT	0.001	0.000	0.000
5747494147807	574749	4147807	RESIDENT	0.001	0.000	0.000
5747594147807	574759	4147807	RESIDENT	0.001	0.000	0.000
5747694147807	574769	4147807	RESIDENT	0.001	0.000	0.000
5747794147807	574779	4147807	RESIDENT	0.001	0.000	0.000
5748594147807	574859	4147807	RESIDENT	0.003	0.001	0.000
5748694147807	574869	4147807	RESIDENT	0.003	0.001	0.000
5748794147807	574879	4147807	RESIDENT	0.003	0.001	0.000
5748894147807	574889	4147807	RESIDENT	0.003	0.001	0.000
5749094147807	574909	4147807	RESIDENT	0.004	0.001	0.000
5749194147807	574919	4147807	RESIDENT	0.004	0.001	0.000
5749294147807	574929	4147807	RESIDENT	0.004	0.001	0.000
5749394147807	574939	4147807	RESIDENT	0.004	0.001	0.000
5749494147807	574949	4147807	RESIDENT	0.004	0.001	0.000
5749594147807	574959	4147807	RESIDENT	0.005	0.001	0.000
5749694147807	574969	4147807	RESIDENT	0.005	0.001	0.000
5749794147807	574979	4147807	RESIDENT	0.005	0.001	0.000
5750094147807	575009	4147807	RESIDENT	0.005	0.001	0.001
5750194147807	575019	4147807	RESIDENT	0.005	0.001	0.001
5750294147807	575029	4147807	RESIDENT	0.006	0.001	0.001
5750394147807	575039	4147807	RESIDENT	0.006	0.001	0.001
5750494147807	575049	4147807	RESIDENT	0.006	0.001	0.001
5747094147817	574709	4147817	RESIDENT	0.000	0.000	0.000
5747194147817	574719	4147817	RESIDENT	0.000	0.000	0.000
5747294147817	574729	4147817	RESIDENT	0.001	0.000	0.000
5747394147817	574739	4147817	RESIDENT	0.001	0.000	0.000
5747494147817	574749	4147817	RESIDENT	0.001	0.000	0.000
5747594147817	574759	4147817	RESIDENT	0.001	0.000	0.000
5747694147817	574769	4147817	RESIDENT	0.001	0.000	0.000
5747794147817	574779	4147817	RESIDENT	0.001	0.000	0.000
5747894147817	574789	4147817	RESIDENT	0.001	0.000	0.000
5748594147817	574859	4147817	RESIDENT	0.003	0.001	0.000
5748694147817	574869	4147817	RESIDENT	0.003	0.001	0.000
5748794147817	574879	4147817	RESIDENT	0.003	0.001	0.000
5748894147817	574889	4147817	RESIDENT	0.004	0.001	0.000
5749094147817	574909	4147817	RESIDENT	0.004	0.001	0.000
5749194147817	574919	4147817	RESIDENT	0.004	0.001	0.000
5749294147817	574929	4147817	RESIDENT	0.004	0.001	0.000
5749394147817	574939	4147817	RESIDENT	0.005	0.001	0.000
5749494147817	574949	4147817	RESIDENT	0.005	0.001	0.000
5749594147817	574959	4147817	RESIDENT	0.005	0.001	0.000
5749694147817	574969	4147817	RESIDENT	0.005	0.001	0.000
5749794147817	574979	4147817	RESIDENT	0.005	0.001	0.000
5747094147827	574709	4147827	RESIDENT	0.000	0.000	0.000
5747194147827	574719	4147827	RESIDENT	0.000	0.000	0.000
5747294147827	574729	4147827	RESIDENT	0.001	0.000	0.000
5747394147827	574739	4147827	RESIDENT	0.001	0.000	0.000
5747494147827	574749	4147827	RESIDENT	0.001	0.000	0.000
5747594147827	574759	4147827	RESIDENT	0.001	0.000	0.000
5747694147827	574769	4147827	RESIDENT	0.001	0.000	0.000
5747794147827	574779	4147827	RESIDENT	0.001	0.000	0.000
5747894147827	574789	4147827	RESIDENT	0.001	0.000	0.000
5748594147827	574859	4147827	RESIDENT	0.003	0.001	0.000
5748694147827	574869	4147827	RESIDENT	0.003	0.001	0.000
5748794147827	574879	4147827	RESIDENT	0.004	0.001	0.000
5748894147827	574889	4147827	RESIDENT	0.004	0.001	0.000
5749194147827	574919	4147827	RESIDENT	0.005	0.001	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747194147837	574719	4147837	RESIDENT	0.000	0.000	0.000
5747294147837	574729	4147837	RESIDENT	0.001	0.000	0.000
5747394147837	574739	4147837	RESIDENT	0.001	0.000	0.000
5747494147837	574749	4147837	RESIDENT	0.001	0.000	0.000
5747594147837	574759	4147837	RESIDENT	0.001	0.000	0.000
5747694147837	574769	4147837	RESIDENT	0.001	0.000	0.000
5747794147837	574779	4147837	RESIDENT	0.001	0.000	0.000
5747894147837	574789	4147837	RESIDENT	0.001	0.000	0.000
5747994147837	574799	4147837	RESIDENT	0.001	0.000	0.000
5747194147847	574719	4147847	RESIDENT	0.000	0.000	0.000
5747294147847	574729	4147847	RESIDENT	0.000	0.000	0.000
5747394147847	574739	4147847	RESIDENT	0.001	0.000	0.000
5747494147847	574749	4147847	RESIDENT	0.001	0.000	0.000
5747594147847	574759	4147847	RESIDENT	0.001	0.000	0.000
5747694147847	574769	4147847	RESIDENT	0.001	0.000	0.000
5747794147847	574779	4147847	RESIDENT	0.001	0.000	0.000
5747894147847	574789	4147847	RESIDENT	0.001	0.000	0.000
5747994147847	574799	4147847	RESIDENT	0.001	0.000	0.000
5747294147857	574729	4147857	RESIDENT	0.000	0.000	0.000
5747394147857	574739	4147857	RESIDENT	0.001	0.000	0.000
5747494147857	574749	4147857	RESIDENT	0.001	0.000	0.000
5747594147857	574759	4147857	RESIDENT	0.001	0.000	0.000
5747694147857	574769	4147857	RESIDENT	0.001	0.000	0.000
5747794147857	574779	4147857	RESIDENT	0.001	0.000	0.000
5747894147857	574789	4147857	RESIDENT	0.001	0.000	0.000
5747994147857	574799	4147857	RESIDENT	0.001	0.000	0.000
5747294147867	574729	4147867	RESIDENT	0.000	0.000	0.000
5747394147867	574739	4147867	RESIDENT	0.001	0.000	0.000
5747494147867	574749	4147867	RESIDENT	0.001	0.000	0.000
5747594147867	574759	4147867	RESIDENT	0.001	0.000	0.000
5747694147867	574769	4147867	RESIDENT	0.001	0.000	0.000
5747794147867	574779	4147867	RESIDENT	0.001	0.000	0.000
5747894147867	574789	4147867	RESIDENT	0.001	0.000	0.000
5747994147867	574799	4147867	RESIDENT	0.001	0.000	0.000
5748094147867	574809	4147867	RESIDENT	0.001	0.000	0.000
5747294147877	574729	4147877	RESIDENT	0.000	0.000	0.000
5747394147877	574739	4147877	RESIDENT	0.000	0.000	0.000
5747494147877	574749	4147877	RESIDENT	0.001	0.000	0.000
5747594147877	574759	4147877	RESIDENT	0.001	0.000	0.000
5747694147877	574769	4147877	RESIDENT	0.001	0.000	0.000
5747794147877	574779	4147877	RESIDENT	0.001	0.000	0.000
5747894147877	574789	4147877	RESIDENT	0.001	0.000	0.000
5747994147877	574799	4147877	RESIDENT	0.001	0.000	0.000
5748094147877	574809	4147877	RESIDENT	0.001	0.000	0.000
5747394147887	574739	4147887	RESIDENT	0.000	0.000	0.000
5747494147887	574749	4147887	RESIDENT	0.001	0.000	0.000
5747594147887	574759	4147887	RESIDENT	0.001	0.000	0.000
5747694147887	574769	4147887	RESIDENT	0.001	0.000	0.000
5747794147887	574779	4147887	RESIDENT	0.001	0.000	0.000
5747894147887	574789	4147887	RESIDENT	0.001	0.000	0.000
5747994147887	574799	4147887	RESIDENT	0.001	0.000	0.000
5748094147887	574809	4147887	RESIDENT	0.001	0.000	0.000
5747394147897	574739	4147897	RESIDENT	0.000	0.000	0.000
5747494147897	574749	4147897	RESIDENT	0.000	0.000	0.000
5747594147897	574759	4147897	RESIDENT	0.001	0.000	0.000
5747694147897	574769	4147897	RESIDENT	0.001	0.000	0.000
5747794147897	574779	4147897	RESIDENT	0.001	0.000	0.000
5747894147897	574789	4147897	RESIDENT	0.001	0.000	0.000
5747994147897	574799	4147897	RESIDENT	0.001	0.000	0.000
5748094147897	574809	4147897	RESIDENT	0.001	0.000	0.000
5747494147907	574749	4147907	RESIDENT	0.000	0.000	0.000
5747594147907	574759	4147907	RESIDENT	0.001	0.000	0.000
5747694147907	574769	4147907	RESIDENT	0.001	0.000	0.000
5747794147907	574779	4147907	RESIDENT	0.001	0.000	0.000
5747894147907	574789	4147907	RESIDENT	0.001	0.000	0.000
5747994147907	574799	4147907	RESIDENT	0.001	0.000	0.000
5748094147907	574809	4147907	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5747494147917	574749	4147917	RESIDENT	0.000	0.000	0.000
5747594147917	574759	4147917	RESIDENT	0.000	0.000	0.000
5747694147917	574769	4147917	RESIDENT	0.001	0.000	0.000
5747794147917	574779	4147917	RESIDENT	0.001	0.000	0.000
5747894147917	574789	4147917	RESIDENT	0.001	0.000	0.000
5747994147917	574799	4147917	RESIDENT	0.001	0.000	0.000
5748094147917	574809	4147917	RESIDENT	0.001	0.000	0.000
5748194147917	574819	4147917	RESIDENT	0.001	0.000	0.000
5747594147927	574759	4147927	RESIDENT	0.000	0.000	0.000
5747694147927	574769	4147927	RESIDENT	0.001	0.000	0.000
5747794147927	574779	4147927	RESIDENT	0.001	0.000	0.000
5747894147927	574789	4147927	RESIDENT	0.001	0.000	0.000
5747994147927	574799	4147927	RESIDENT	0.001	0.000	0.000
5748094147927	574809	4147927	RESIDENT	0.001	0.000	0.000
5748194147927	574819	4147927	RESIDENT	0.001	0.000	0.000
5747594147937	574759	4147937	RESIDENT	0.000	0.000	0.000
5747694147937	574769	4147937	RESIDENT	0.001	0.000	0.000
5747794147937	574779	4147937	RESIDENT	0.001	0.000	0.000
5747894147937	574789	4147937	RESIDENT	0.001	0.000	0.000
5747994147937	574799	4147937	RESIDENT	0.001	0.000	0.000
5748094147937	574809	4147937	RESIDENT	0.001	0.000	0.000
5748194147937	574819	4147937	RESIDENT	0.001	0.000	0.000
5747594147947	574759	4147947	RESIDENT	0.000	0.000	0.000
5747694147947	574769	4147947	RESIDENT	0.001	0.000	0.000
5747794147947	574779	4147947	RESIDENT	0.001	0.000	0.000
5747894147947	574789	4147947	RESIDENT	0.001	0.000	0.000
5747994147947	574799	4147947	RESIDENT	0.001	0.000	0.000
5747694147957	574769	4147957	RESIDENT	0.001	0.000	0.000
5747794147957	574779	4147957	RESIDENT	0.001	0.000	0.000
5747894147957	574789	4147957	RESIDENT	0.001	0.000	0.000
5747994147957	574799	4147957	RESIDENT	0.001	0.000	0.000
5747694147967	574769	4147967	RESIDENT	0.001	0.000	0.000
5747794147967	574779	4147967	RESIDENT	0.001	0.000	0.000
5747894147967	574789	4147967	RESIDENT	0.001	0.000	0.000
5747994147967	574799	4147967	RESIDENT	0.001	0.000	0.000
5748094147967	574809	4147967	RESIDENT	0.001	0.000	0.000
5747794147977	574779	4147977	RESIDENT	0.001	0.000	0.000
5747894147977	574789	4147977	RESIDENT	0.001	0.000	0.000
5747994147977	574799	4147977	RESIDENT	0.001	0.000	0.000
5748094147977	574809	4147977	RESIDENT	0.001	0.000	0.000
5747794147987	574779	4147987	RESIDENT	0.001	0.000	0.000
5747894147987	574789	4147987	RESIDENT	0.001	0.000	0.000
5747994147987	574799	4147987	RESIDENT	0.001	0.000	0.000
5748094147987	574809	4147987	RESIDENT	0.001	0.000	0.000
5747794147997	574779	4147997	RESIDENT	0.001	0.000	0.000
5747894147997	574789	4147997	RESIDENT	0.001	0.000	0.000
5747994147997	574799	4147997	RESIDENT	0.001	0.000	0.000
5748094147997	574809	4147997	RESIDENT	0.001	0.000	0.000
5748194147997	574819	4147997	RESIDENT	0.001	0.000	0.000
5747894148007	574789	4148007	RESIDENT	0.001	0.000	0.000
5747994148007	574799	4148007	RESIDENT	0.001	0.000	0.000
5748094148007	574809	4148007	RESIDENT	0.001	0.000	0.000
5748194148007	574819	4148007	RESIDENT	0.001	0.000	0.000
5747994148047	574799	4148047	RESIDENT	0.001	0.000	0.000
5748094148047	574809	4148047	RESIDENT	0.001	0.000	0.000
5748194148047	574819	4148047	RESIDENT	0.001	0.000	0.000
5748294148047	574829	4148047	RESIDENT	0.001	0.000	0.000
5748394148047	574839	4148047	RESIDENT	0.001	0.000	0.000
5748494148047	574849	4148047	RESIDENT	0.001	0.000	0.000
5748594148047	574859	4148047	RESIDENT	0.001	0.000	0.000
5748694148047	574869	4148047	RESIDENT	0.001	0.000	0.000
5748794148047	574879	4148047	RESIDENT	0.001	0.000	0.000
5748894148047	574889	4148047	RESIDENT	0.001	0.000	0.000
5748094148057	574809	4148057	RESIDENT	0.001	0.000	0.000
5748194148057	574819	4148057	RESIDENT	0.001	0.000	0.000
5748294148057	574829	4148057	RESIDENT	0.001	0.000	0.000
5748394148057	574839	4148057	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748494148057	574849	4148057	RESIDENT	0.001	0.000	0.000
5748594148057	574859	4148057	RESIDENT	0.001	0.000	0.000
5748694148057	574869	4148057	RESIDENT	0.001	0.000	0.000
5748794148057	574879	4148057	RESIDENT	0.001	0.000	0.000
5748894148057	574889	4148057	RESIDENT	0.001	0.000	0.000
5748094148067	574809	4148067	RESIDENT	0.001	0.000	0.000
5748194148067	574819	4148067	RESIDENT	0.001	0.000	0.000
5748294148067	574829	4148067	RESIDENT	0.001	0.000	0.000
5748394148067	574839	4148067	RESIDENT	0.001	0.000	0.000
5748494148067	574849	4148067	RESIDENT	0.001	0.000	0.000
5748594148067	574859	4148067	RESIDENT	0.001	0.000	0.000
5748694148067	574869	4148067	RESIDENT	0.001	0.000	0.000
5748794148067	574879	4148067	RESIDENT	0.001	0.000	0.000
5748894148067	574889	4148067	RESIDENT	0.001	0.000	0.000
5748194148077	574819	4148077	RESIDENT	0.001	0.000	0.000
5748294148077	574829	4148077	RESIDENT	0.001	0.000	0.000
5748394148077	574839	4148077	RESIDENT	0.001	0.000	0.000
5748494148077	574849	4148077	RESIDENT	0.001	0.000	0.000
5748594148077	574859	4148077	RESIDENT	0.001	0.000	0.000
5748694148077	574869	4148077	RESIDENT	0.001	0.000	0.000
5748794148077	574879	4148077	RESIDENT	0.001	0.000	0.000
5748894148077	574889	4148077	RESIDENT	0.001	0.000	0.000
5748994148077	574899	4148077	RESIDENT	0.001	0.000	0.000
5748194148087	574819	4148087	RESIDENT	0.001	0.000	0.000
5748294148087	574829	4148087	RESIDENT	0.001	0.000	0.000
5748394148087	574839	4148087	RESIDENT	0.001	0.000	0.000
5748494148087	574849	4148087	RESIDENT	0.001	0.000	0.000
5748594148087	574859	4148087	RESIDENT	0.001	0.000	0.000
5748694148087	574869	4148087	RESIDENT	0.001	0.000	0.000
5748794148087	574879	4148087	RESIDENT	0.001	0.000	0.000
5748894148087	574889	4148087	RESIDENT	0.001	0.000	0.000
5748994148087	574899	4148087	RESIDENT	0.001	0.000	0.000
5748194148097	574819	4148097	RESIDENT	0.001	0.000	0.000
5748294148097	574829	4148097	RESIDENT	0.001	0.000	0.000
5748394148097	574839	4148097	RESIDENT	0.001	0.000	0.000
5748494148097	574849	4148097	RESIDENT	0.001	0.000	0.000
5748594148097	574859	4148097	RESIDENT	0.001	0.000	0.000
5748694148097	574869	4148097	RESIDENT	0.001	0.000	0.000
5748794148097	574879	4148097	RESIDENT	0.001	0.000	0.000
5748894148097	574889	4148097	RESIDENT	0.001	0.000	0.000
5748994148097	574899	4148097	RESIDENT	0.001	0.000	0.000
5749094148097	574909	4148097	RESIDENT	0.001	0.000	0.000
5748294148107	574829	4148107	RESIDENT	0.001	0.000	0.000
5748394148107	574839	4148107	RESIDENT	0.001	0.000	0.000
5748494148107	574849	4148107	RESIDENT	0.001	0.000	0.000
5748594148107	574859	4148107	RESIDENT	0.001	0.000	0.000
5748694148107	574869	4148107	RESIDENT	0.001	0.000	0.000
5748794148107	574879	4148107	RESIDENT	0.001	0.000	0.000
5748894148107	574889	4148107	RESIDENT	0.001	0.000	0.000
5748994148107	574899	4148107	RESIDENT	0.001	0.000	0.000
5749094148107	574909	4148107	RESIDENT	0.001	0.000	0.000
5748294148117	574829	4148117	RESIDENT	0.001	0.000	0.000
5748394148117	574839	4148117	RESIDENT	0.001	0.000	0.000
5748494148117	574849	4148117	RESIDENT	0.001	0.000	0.000
5748594148117	574859	4148117	RESIDENT	0.001	0.000	0.000
5748694148117	574869	4148117	RESIDENT	0.001	0.000	0.000
5748794148117	574879	4148117	RESIDENT	0.001	0.000	0.000
5748894148117	574889	4148117	RESIDENT	0.001	0.000	0.000
5748994148117	574899	4148117	RESIDENT	0.001	0.000	0.000
5749094148117	574909	4148117	RESIDENT	0.001	0.000	0.000
5749194148117	574919	4148117	RESIDENT	0.001	0.000	0.000
5748394148127	574839	4148127	RESIDENT	0.001	0.000	0.000
5748494148127	574849	4148127	RESIDENT	0.001	0.000	0.000
5748594148127	574859	4148127	RESIDENT	0.001	0.000	0.000
5748694148127	574869	4148127	RESIDENT	0.001	0.000	0.000
5748794148127	574879	4148127	RESIDENT	0.001	0.000	0.000
5748894148127	574889	4148127	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748994148127	574899	4148127	RESIDENT	0.001	0.000	0.000
5749094148127	574909	4148127	RESIDENT	0.001	0.000	0.000
5749194148127	574919	4148127	RESIDENT	0.001	0.000	0.000
5748394148137	574839	4148137	RESIDENT	0.001	0.000	0.000
5748494148137	574849	4148137	RESIDENT	0.001	0.000	0.000
5748594148137	574859	4148137	RESIDENT	0.001	0.000	0.000
5748694148137	574869	4148137	RESIDENT	0.001	0.000	0.000
5748794148137	574879	4148137	RESIDENT	0.001	0.000	0.000
5748894148137	574889	4148137	RESIDENT	0.001	0.000	0.000
5748994148137	574899	4148137	RESIDENT	0.001	0.000	0.000
5749094148137	574909	4148137	RESIDENT	0.001	0.000	0.000
5749194148137	574919	4148137	RESIDENT	0.001	0.000	0.000
5748394148147	574839	4148147	RESIDENT	0.001	0.000	0.000
5748494148147	574849	4148147	RESIDENT	0.001	0.000	0.000
5748594148147	574859	4148147	RESIDENT	0.001	0.000	0.000
5748694148147	574869	4148147	RESIDENT	0.001	0.000	0.000
5748794148147	574879	4148147	RESIDENT	0.001	0.000	0.000
5748894148147	574889	4148147	RESIDENT	0.001	0.000	0.000
5748994148147	574899	4148147	RESIDENT	0.001	0.000	0.000
5749094148147	574909	4148147	RESIDENT	0.001	0.000	0.000
5749194148147	574919	4148147	RESIDENT	0.001	0.000	0.000
5749294148147	574929	4148147	RESIDENT	0.001	0.000	0.000
5748494148157	574849	4148157	RESIDENT	0.001	0.000	0.000
5748594148157	574859	4148157	RESIDENT	0.001	0.000	0.000
5748694148157	574869	4148157	RESIDENT	0.001	0.000	0.000
5748794148157	574879	4148157	RESIDENT	0.001	0.000	0.000
5748894148157	574889	4148157	RESIDENT	0.001	0.000	0.000
5748994148157	574899	4148157	RESIDENT	0.001	0.000	0.000
5749094148157	574909	4148157	RESIDENT	0.001	0.000	0.000
5749194148157	574919	4148157	RESIDENT	0.001	0.000	0.000
5749294148157	574929	4148157	RESIDENT	0.001	0.000	0.000
5748494148167	574849	4148167	RESIDENT	0.001	0.000	0.000
5748594148167	574859	4148167	RESIDENT	0.001	0.000	0.000
5748694148167	574869	4148167	RESIDENT	0.001	0.000	0.000
5748794148167	574879	4148167	RESIDENT	0.001	0.000	0.000
5748894148167	574889	4148167	RESIDENT	0.001	0.000	0.000
5748994148167	574899	4148167	RESIDENT	0.001	0.000	0.000
5749094148167	574909	4148167	RESIDENT	0.001	0.000	0.000
5749194148167	574919	4148167	RESIDENT	0.001	0.000	0.000
5749294148167	574929	4148167	RESIDENT	0.001	0.000	0.000
5749394148167	574939	4148167	RESIDENT	0.001	0.000	0.000
5748494148177	574849	4148177	RESIDENT	0.001	0.000	0.000
5748594148177	574859	4148177	RESIDENT	0.001	0.000	0.000
5748694148177	574869	4148177	RESIDENT	0.001	0.000	0.000
5748794148177	574879	4148177	RESIDENT	0.001	0.000	0.000
5748894148177	574889	4148177	RESIDENT	0.001	0.000	0.000
5748994148177	574899	4148177	RESIDENT	0.001	0.000	0.000
5749094148177	574909	4148177	RESIDENT	0.001	0.000	0.000
5749194148177	574919	4148177	RESIDENT	0.001	0.000	0.000
5749294148177	574929	4148177	RESIDENT	0.001	0.000	0.000
5749394148177	574939	4148177	RESIDENT	0.001	0.000	0.000
5748594148187	574859	4148187	RESIDENT	0.001	0.000	0.000
5748694148187	574869	4148187	RESIDENT	0.001	0.000	0.000
5748794148187	574879	4148187	RESIDENT	0.001	0.000	0.000
5748894148187	574889	4148187	RESIDENT	0.001	0.000	0.000
5748994148187	574899	4148187	RESIDENT	0.001	0.000	0.000
5749094148187	574909	4148187	RESIDENT	0.001	0.000	0.000
5749194148187	574919	4148187	RESIDENT	0.001	0.000	0.000
5749294148187	574929	4148187	RESIDENT	0.001	0.000	0.000
5749394148187	574939	4148187	RESIDENT	0.001	0.000	0.000
5748594148197	574859	4148197	RESIDENT	0.001	0.000	0.000
5748694148197	574869	4148197	RESIDENT	0.001	0.000	0.000
5748794148197	574879	4148197	RESIDENT	0.001	0.000	0.000
5748894148197	574889	4148197	RESIDENT	0.001	0.000	0.000
5748994148197	574899	4148197	RESIDENT	0.001	0.000	0.000
5749094148197	574909	4148197	RESIDENT	0.001	0.000	0.000
5749194148197	574919	4148197	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5749294148197	574929	4148197	RESIDENT	0.001	0.000	0.000
5749394148197	574939	4148197	RESIDENT	0.001	0.000	0.000
5749494148197	574949	4148197	RESIDENT	0.001	0.000	0.000
5748694148207	574869	4148207	RESIDENT	0.001	0.000	0.000
5748794148207	574879	4148207	RESIDENT	0.001	0.000	0.000
5748894148207	574889	4148207	RESIDENT	0.001	0.000	0.000
5748994148207	574899	4148207	RESIDENT	0.001	0.000	0.000
5749094148207	574909	4148207	RESIDENT	0.001	0.000	0.000
5749194148207	574919	4148207	RESIDENT	0.001	0.000	0.000
5749294148207	574929	4148207	RESIDENT	0.001	0.000	0.000
5749394148207	574939	4148207	RESIDENT	0.001	0.000	0.000
5749494148207	574949	4148207	RESIDENT	0.001	0.000	0.000
5748694148217	574869	4148217	RESIDENT	0.001	0.000	0.000
5748794148217	574879	4148217	RESIDENT	0.001	0.000	0.000
5748894148217	574889	4148217	RESIDENT	0.001	0.000	0.000
5748994148217	574899	4148217	RESIDENT	0.001	0.000	0.000
5749094148217	574909	4148217	RESIDENT	0.001	0.000	0.000
5749194148217	574919	4148217	RESIDENT	0.001	0.000	0.000
5749294148217	574929	4148217	RESIDENT	0.001	0.000	0.000
5749394148217	574939	4148217	RESIDENT	0.001	0.000	0.000
5749494148217	574949	4148217	RESIDENT	0.001	0.000	0.000
5748694148227	574869	4148227	RESIDENT	0.001	0.000	0.000
5748794148227	574879	4148227	RESIDENT	0.001	0.000	0.000
5748894148227	574889	4148227	RESIDENT	0.001	0.000	0.000
5748994148227	574899	4148227	RESIDENT	0.001	0.000	0.000
5749094148227	574909	4148227	RESIDENT	0.001	0.000	0.000
5749194148227	574919	4148227	RESIDENT	0.001	0.000	0.000
5749294148227	574929	4148227	RESIDENT	0.001	0.000	0.000
5749394148227	574939	4148227	RESIDENT	0.001	0.000	0.000
5749494148227	574949	4148227	RESIDENT	0.001	0.000	0.000
5749594148227	574959	4148227	RESIDENT	0.001	0.000	0.000
5748794148237	574879	4148237	RESIDENT	0.001	0.000	0.000
5748894148237	574889	4148237	RESIDENT	0.001	0.000	0.000
5748994148237	574899	4148237	RESIDENT	0.001	0.000	0.000
5749094148237	574909	4148237	RESIDENT	0.001	0.000	0.000
5749194148237	574919	4148237	RESIDENT	0.001	0.000	0.000
5749294148237	574929	4148237	RESIDENT	0.001	0.000	0.000
5749394148237	574939	4148237	RESIDENT	0.001	0.000	0.000
5749494148237	574949	4148237	RESIDENT	0.001	0.000	0.000
5749594148237	574959	4148237	RESIDENT	0.001	0.000	0.000
5748794148247	574879	4148247	RESIDENT	0.001	0.000	0.000
5748894148247	574889	4148247	RESIDENT	0.001	0.000	0.000
5748994148247	574899	4148247	RESIDENT	0.001	0.000	0.000
5749094148247	574909	4148247	RESIDENT	0.001	0.000	0.000
5749194148247	574919	4148247	RESIDENT	0.001	0.000	0.000
5749294148247	574929	4148247	RESIDENT	0.001	0.000	0.000
5749394148247	574939	4148247	RESIDENT	0.001	0.000	0.000
5749494148247	574949	4148247	RESIDENT	0.001	0.000	0.000
5749594148247	574959	4148247	RESIDENT	0.001	0.000	0.000
5748894148257	574889	4148257	RESIDENT	0.001	0.000	0.000
5748994148257	574899	4148257	RESIDENT	0.001	0.000	0.000
5749094148257	574909	4148257	RESIDENT	0.001	0.000	0.000
5749194148257	574919	4148257	RESIDENT	0.001	0.000	0.000
5749294148257	574929	4148257	RESIDENT	0.001	0.000	0.000
5749394148257	574939	4148257	RESIDENT	0.001	0.000	0.000
5749494148257	574949	4148257	RESIDENT	0.001	0.000	0.000
5749594148257	574959	4148257	RESIDENT	0.001	0.000	0.000
5749694148257	574969	4148257	RESIDENT	0.001	0.000	0.000
5748894148267	574889	4148267	RESIDENT	0.001	0.000	0.000
5748994148267	574899	4148267	RESIDENT	0.001	0.000	0.000
5749094148267	574909	4148267	RESIDENT	0.001	0.000	0.000
5749194148267	574919	4148267	RESIDENT	0.001	0.000	0.000
5749294148267	574929	4148267	RESIDENT	0.001	0.000	0.000
5749394148267	574939	4148267	RESIDENT	0.001	0.000	0.000
5749494148267	574949	4148267	RESIDENT	0.001	0.000	0.000
5749594148267	574959	4148267	RESIDENT	0.001	0.000	0.000
5749694148267	574969	4148267	RESIDENT	0.001	0.000	0.000

	YEAR 1	Year 2	Year 3
Max	**0.0174**	**0.0311**	**0.0212**
X (UTM)	575662.01	575662.01	575662.01
Y (UTM)	4147980.37	4147980.37	4147980.37

Resident PM2.5

				Annual PM2.5 Concentration (ug/m^3)		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
5748894148277	574889	4148277	RESIDENT	0.000	0.000	0.000
5748994148277	574899	4148277	RESIDENT	0.000	0.000	0.000
5749094148277	574909	4148277	RESIDENT	0.000	0.000	0.000
5749194148277	574919	4148277	RESIDENT	0.001	0.000	0.000
5749294148277	574929	4148277	RESIDENT	0.001	0.000	0.000
5749394148277	574939	4148277	RESIDENT	0.001	0.000	0.000
5749494148277	574949	4148277	RESIDENT	0.001	0.000	0.000
5749594148277	574959	4148277	RESIDENT	0.001	0.000	0.000
5749694148277	574969	4148277	RESIDENT	0.001	0.000	0.000
5749794148277	574979	4148277	RESIDENT	0.001	0.000	0.000
5748994148287	574899	4148287	RESIDENT	0.000	0.000	0.000
5749094148287	574909	4148287	RESIDENT	0.000	0.000	0.000
5749194148287	574919	4148287	RESIDENT	0.000	0.000	0.000
5749294148287	574929	4148287	RESIDENT	0.000	0.000	0.000
5749394148287	574939	4148287	RESIDENT	0.001	0.000	0.000
5749494148287	574949	4148287	RESIDENT	0.001	0.000	0.000
5749594148287	574959	4148287	RESIDENT	0.001	0.000	0.000
5749694148287	574969	4148287	RESIDENT	0.001	0.000	0.000
5749794148287	574979	4148287	RESIDENT	0.001	0.000	0.000
5748994148297	574899	4148297	RESIDENT	0.000	0.000	0.000
5749094148297	574909	4148297	RESIDENT	0.000	0.000	0.000
5749194148297	574919	4148297	RESIDENT	0.000	0.000	0.000
5749294148297	574929	4148297	RESIDENT	0.000	0.000	0.000
5749394148297	574939	4148297	RESIDENT	0.000	0.000	0.000
5749494148297	574949	4148297	RESIDENT	0.000	0.000	0.000
5749594148297	574959	4148297	RESIDENT	0.000	0.000	0.000
5749694148297	574969	4148297	RESIDENT	0.001	0.000	0.000
5749794148297	574979	4148297	RESIDENT	0.001	0.000	0.000

RESIDENTIAL-Construction

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	10	3	1
Exposure Duration (years)	ED	**0.25**	**2.00**	**0.15**	0.00
Averaging Time for Lifetime (years)[4]	AT	70	70	70	70
Fraction of Time at Home (unitless)[5]	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. OEHHA Table 5.7, 95th percentile for 3rd Tri and 0<2, 80th percentile all other age groups
2. Based on 350 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from OEHHA Table 7.1

3.2-5: Mitigated Construction AQ Emissions (for Construction HRA Only)

DPM Emissions

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.16	1.38	40	2	4
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.19	1.52	66	8	100
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.28	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.23	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0

DPM Emissions by Phase

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.16	1.38	40	2	4
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.19	1.52	66	8	100
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.28	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.23	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Emission Factor (g/bhp-hr)[3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.442	3.083	3.670	0.006	-	0.190	0.190	-	0.190	0.190	568.299	0.039	2.000
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	0.369	2.913	3.523	0.006	-	0.166	0.166	-	0.166	0.166	568.299	0.033	1.000
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.080	1.290	2.600	0.005	-	0.008	0.008	-	0.008	0.008	474.798	0.154	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.296	2.995	3.571	0.005	-	0.177	0.177	-	0.162	0.162	475.362	0.154	19.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	2.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	1.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	2.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	1.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.410	2.758	3.704	0.006	-	0.154	0.154	-	0.154	0.154	568.299	0.037	4.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	2.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	1.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	6.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	19.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	2.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	1.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	6.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	6.000
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	17.000
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.080	1.290	2.600	0.005	-	0.008	0.008	-	0.008	0.008	468.760	0.152	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.080	1.290	2.600	0.005	-	0.008	0.008	-	0.008	0.008	468.760	0.152	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	6.000
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	8.000
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	9.000
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.080	1.290	2.600	0.005	-	0.008	0.008	-	0.008	0.008	474.617	0.154	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	19.000
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	15.000
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	16.000
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	8.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	15.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	16.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.310	3.219	3.470	0.005	-	0.186	0.186	-	0.171	0.171	473.929	0.153	20.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	6.000
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	9.000
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	15.000
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	16.000
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	8.000
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	15.000
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	16.000
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.080	1.290	2.600	0.005	-	0.008	0.008	-	0.008	0.008	472.983	0.153	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	7.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	8.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	19.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	19.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	19.000
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.080	1.290	2.600	0.005	-	0.008	0.008	-	0.008	0.008	472.983	0.153	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	7.000
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	8.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	19.000
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	19.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	7.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	8.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	19.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	19.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.327	3.057	3.647	0.005	-	0.189	0.189	-	0.174	0.174	471.529	0.153	7.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.279	2.477	3.347	0.006	-	0.117	0.117	-	0.117	0.117	568.299	0.025	8.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.284	3.441	1.252	0.005	-	0.111	0.111	-	0.103	0.103	473.926	0.153	9.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.199	1.955	2.994	0.005	-	0.092	0.092	-	0.085	0.085	472.718	0.153	15.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	17.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.287	3.003	3.455	0.005	-	0.165	0.165	-	0.152	0.152	473.936	0.153	20.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.239	2.426	3.525	0.005	-	0.120	0.120	-	0.110	0.110	476.431	0.154	19.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.697	3.891	4.596	0.007	-	0.151	0.151	-	0.151	0.151	568.299	0.062	19.000

Notes:

1. Equipment information (hours and days of use) provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based CalEEMod fleet Efs and include Tier Interim EFS for equipment greater than 200HP.

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Daily Emissions (lb/day) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.061	0.426	0.507	0.001	-	0.026	0.026	-	0.026	0.026	78.544	0.005	0.276
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.044	0.706	1.422	0.003	-	0.004	0.004	-	0.004	0.004	259.750	0.084	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.229	2.315	2.760	0.004	-	0.137	0.137	-	0.125	0.125	367.378	0.119	14.684
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.033	0.225	0.290	0.000	-	0.013	0.013	-	0.013	0.013	44.954	0.003	0.158
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.043	0.336	0.439	0.001	-	0.018	0.018	-	0.018	0.018	70.996	0.004	0.125
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.079	0.803	1.072	0.002	-	0.043	0.043	-	0.040	0.040	144.344	0.047	5.763
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.076	0.526	0.677	0.001	-	0.031	0.031	-	0.031	0.031	105.074	0.007	0.370
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.086	0.672	0.880	0.002	-	0.036	0.036	-	0.036	0.036	142.240	0.008	0.250
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.077	0.516	0.693	0.001	-	0.029	0.029	-	0.029	0.029	106.325	0.007	0.748
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	9.020
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.064	0.440	0.567	0.001	-	0.026	0.026	-	0.026	0.026	87.953	0.006	0.310
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.084	0.657	0.859	0.001	-	0.035	0.035	-	0.035	0.035	138.906	0.008	0.244
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	2.383
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.049	0.417	0.525	0.001	-	0.022	0.022	-	0.022	0.022	87.614	0.004	2.929
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.077	0.785	1.049	0.001	-	0.042	0.042	-	0.039	0.039	141.206	0.046	5.638
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.068	0.469	0.605	0.001	-	0.027	0.027	-	0.027	0.027	93.816	0.006	0.330
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.130
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.126	1.111	2.034	0.003	-	0.054	0.054	-	0.050	0.050	312.510	0.101	3.971
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	6.013
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	4.765
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.774
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	9.020
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.035	0.566	1.140	0.002	-	0.004	0.004	-	0.004	0.004	205.551	0.067	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.023	0.377	0.760	0.001	-	0.002	0.002	-	0.002	0.002	137.034	0.044	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.068	0.600	1.099	0.002	-	0.029	0.029	-	0.027	0.027	168.755	0.055	2.144
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.170	1.506	1.890	0.003	-	0.076	0.076	-	0.076	0.076	320.418	0.015	4.511
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.083	1.052	0.344	0.001	-	0.034	0.034	-	0.031	0.031	128.256	0.041	2.434
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.042	0.674	1.359	0.003	-	0.004	0.004	-	0.004	0.004	248.111	0.081	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.074	0.754	1.007	0.001	-	0.040	0.040	-	0.037	0.037	135.558	0.044	5.412
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.031	0.165	0.191	0.000	-	0.007	0.007	-	0.007	0.007	23.341	0.003	0.780
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	10.834
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	10.057
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	9.020
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.141	1.255	1.575	0.003	-	0.063	0.063	-	0.063	0.063	267.015	0.013	3.759
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.104	1.049	1.442	0.002	-	0.050	0.050	-	0.046	0.046	227.629	0.074	7.222
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.045	0.434	0.636	0.001	-	0.021	0.021	-	0.019	0.019	98.617	0.032	3.352
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.042	0.431	0.465	0.001	-	0.025	0.025	-	0.023	0.023	63.526	0.021	2.681
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	6.013
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	2.383
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.208	2.629	0.861	0.003	-	0.084	0.084	-	0.077	0.077	320.640	0.103	6.085
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.103	1.047	1.399	0.002	-	0.056	0.056	-	0.052	0.052	188.274	0.061	7.517
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	10.834
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	3.771
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	4.510
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.040	0.353	0.443	0.001	-	0.018	0.018	-	0.018	0.018	75.098	0.004	1.057
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	10.834
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	3.771
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	4.510
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.047	0.762	1.536	0.003	-	0.005	0.005	-	0.005	0.005	279.415	0.090	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.170	1.582	1.731	0.002	-	0.105	0.105	-	0.097	0.097	222.046	0.072	3.296
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.106	0.941	1.182	0.002	-	0.047	0.047	-	0.047	0.047	200.261	0.010	2.819
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.044	0.371	0.466	0.001	-	0.019	0.019	-	0.019	0.019	77.879	0.004	2.604
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.027	0.279	0.373	0.001	-	0.015	0.015	-	0.014	0.014	50.207	0.016	2.004
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.415	2.194	2.544	0.004	-	0.096	0.096	-	0.096	0.096	311.217	0.037	10.405
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.033	0.536	1.080	0.002	-	0.003	0.003	-	0.003	0.003	196.464	0.064	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	4.945
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.075	0.662	0.831	0.001	-	0.033	0.033	-	0.033	0.033	140.809	0.007	1.982
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.073	0.613	0.770	0.001	-	0.032	0.032	-	0.032	0.032	128.627	0.007	4.300
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.195	1.029	1.192	0.002	-	0.045	0.045	-	0.045	0.045	145.883	0.017	4.877
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.049	0.459	0.502	0.001	-	0.030	0.030	-	0.028	0.028	64.465	0.021	0.957
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.216	1.913	2.401	0.004	-	0.096	0.096	-	0.096	0.096	406.983	0.019	5.729
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.032	0.268	0.337	0.001	-	0.014	0.014	-	0.014	0.014	56.274	0.003	1.881
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.562	2.973	3.446	0.005	-	0.130	0.130	-	0.130	0.130	421.649	0.050	14.097
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.230	2.150	2.565	0.004	-	0.133	0.133	-	0.122	0.122	331.676	0.108	4.924
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.099	0.877	1.184	0.002	-	0.041	0.041	-	0.041	0.041	201.099	0.009	2.831
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.018	0.219	0.080	0.000	-	0.007	0.007	-	0.007	0.007	30.166	0.010	0.573
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.001	0.012	0.018	0.000	-	0.001	0.001	-	0.001	0.001	2.857	0.001	0.091
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.003	0.016	0.013	0.000	-	0.001	0.001	-	0.001	0.001	2.164	0.000	0.065
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.001	0.015	0.017	0.000	-	0.001	0.001	-	0.001	0.001	2.392	0.001	0.101
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.076	0.771	1.120	0.002	-	0.038	0.038	-	0.035	0.035	151.419	0.049	6.039
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.287	1.605	1.896	0.003	-	0.062	0.062	-	0.062	0.062	234.389	0.026	7.836

Notes:

1. Equipment information (hours and days of use) provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based CalEEMod fleet Efs and include Tier Interim EFS for equipment greater than 200HP.

Demo Dust Control Reduction 0%

DEMOLITION FUGITIVE DUST (ONSITE)

									Demolition EF (lb/ton)[1]						Daily Emissions (lb/day)					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total Demo Area (SF)	Demo SF per Day	Conversion Factor (ton/SF demo area)	Demo Debris Weight (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	85,346	1,984.79	0.046	91.30	0.021	-	0.021	0.003	-	0.003	1.95	-	1.95	0.30	-	0.30
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	0.00	1.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	0.00	2.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0	0.00	3.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0	0.00	4.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	0.00	5.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0	0.00	6.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	0.00	7.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	0.00	8.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	0.00	9.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	0.00	10.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	0.00	11.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	0.00	12.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	0.00	13.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	0.00	14.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	0.00	15.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.

Dust Control Reduction 61%

TRUCK LOADING FUGITIVE DUST (ONSITE)

									Truck Loading EF (lb/ton throughput)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total CY[4]	Tons/CY[3]	Total Throughput (tons)	Daily Throughput (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	914	1.264	1,155	72	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	1,200	1.264	1,517	66	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	83,301	1.264	105,306	1,053	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.04	-	0.04	0.01	-	0.01
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.
3. Conversion factor based on CalEEMod default value.
4. Information provided by applicant.

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.75	-	0.75	0.41	-	0.41	1.76	-	1.76	0.97	-	0.97
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.75	-	0.75	0.41	-	0.41	2.35	-	2.35	1.29	-	1.29
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	-	-	-	-	-	-	-	-	-	-	-

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	0.50	8	0.25	0.17	1.543	-	1.543	0.167	-	0.167	0.103	-	0.103	0.011	-	0.011
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.020	0.099	1.135	0.003	0.838	0.002	0.840	0.207	0.002	0.208	324.679	0.005	0.008
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.016	0.078	0.971	0.003	0.838	0.002	0.840	0.207	0.001	0.208	317.861	0.004	0.007

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	1.395	0.380	4.877	0.001	-	0.003	0.003	-	0.002	0.002	84.585	0.102	0.039
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	1.267	0.335	4.262	0.001	-	0.002	0.002	-	0.002	0.002	81.968	0.090	0.037

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.142	0.127	1.511	0.003	0.798	0.002	0.800	0.197	0.002	0.198	316.682	0.013	0.011	6.18	0.00	0.00	6.25
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.36	0.00	0.00	1.38
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.42	0.00	0.00	1.44
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.36	0.00	0.00	1.38
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.96	0.00	0.00	1.98
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.51	0.00	0.00	0.52
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.221	0.189	2.309	0.005	1.317	0.003	1.320	0.325	0.003	0.327	516.606	0.021	0.017	23.43	0.00	0.00	23.68
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.11	0.00	0.00	0.11
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.17	0.00	0.00	0.17
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.74	0.00	0.00	0.75
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.335	0.286	3.499	0.008	1.996	0.004	2.000	0.492	0.004	0.496	782.736	0.031	0.025	21.30	0.00	0.00	21.53
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.470	0.401	4.898	0.011	2.794	0.006	2.800	0.689	0.006	0.694	#######	0.044	0.036	63.62	0.00	0.00	64.30
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.503	0.430	5.248	0.012	2.994	0.007	3.000	0.738	0.006	0.744	#######	0.047	0.038	82.55	0.00	0.00	83.43
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.507	0.414	5.201	0.012	3.193	0.007	3.200	0.787	0.006	0.793	#######	0.046	0.038	134.41	0.01	0.00	135.77

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_x	CO	SO_x	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.195	5.284	0.613	0.021	148.279	0.037	148.316	14.806	0.036	14.842	2202.150	0.009	0.347
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.083	4.230	0.359	0.020	148.276	0.024	148.300	14.805	0.023	14.828	2109.869	0.004	0.332

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

								Non-Running Emission Factor (g/mile)[1,3]												
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4]													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.001	0.034	0.013	0.000	0.327	0.000	0.327	0.033	0.000	0.033	7.225	0.000	0.001	0.14	0.00	0.00	0.15
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.12	0.00	0.00	0.13
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.13	0.00	0.00	0.13
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.10	0.00	0.00	0.11
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.15	0.00	0.00	0.15
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.06	0.00	0.00	0.06
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.51	0.00	0.00	0.54
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.01	0.00	0.00	0.01
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.02	0.00	0.00	0.02
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.08	0.00	0.00	0.09
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	0.69	0.00	0.00	0.73
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.48	0.00	0.00	1.55
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.79	0.00	0.00	1.88
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.008	0.207	0.114	0.000	0.294	0.000	0.294	0.029	0.000	0.030	24.650	0.000	0.004	2.67	0.00	0.00	2.80

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.054	2.393	0.191	0.014	0.909	0.032	0.941	0.230	0.030	0.260	1428.974	0.003	0.225
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.027	1.668	0.108	0.013	0.908	0.022	0.930	0.230	0.021	0.251	1405.016	0.001	0.221

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

								Daily Emissions (lb/day)												Total Emissions (metric tons)			
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.003	0.099	0.018	0.000	0.029	0.001	0.030	0.007	0.001	0.008	48.365	0.000	0.008	0.94	0.00	0.00	0.99
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.09	0.00	0.00	2.19
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.18	0.00	0.00	2.28
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.74	0.00	0.00	1.82
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	2.50	0.00	0.00	2.62
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.98	0.00	0.00	1.03
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	8.71	0.00	0.00	9.12
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.22	0.00	0.00	0.23
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.33	0.00	0.00	0.34
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.42	0.00	0.00	1.48
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	11.76	0.00	0.00	12.32
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	25.09	0.00	0.00	26.27
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	30.39	0.00	0.00	31.81
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.015	0.681	0.145	0.004	0.263	0.006	0.270	0.066	0.006	0.073	427.480	0.001	0.067	46.34	0.00	0.01	48.52

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (ONSITE)

								Running Emission Factor (g/mile)[1,2]												
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.212	7.493	0.791	0.026	148.334	0.026	148.360	14.825	0.025	14.850	2786.928	0.010	0.439
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.060	6.158	0.428	0.025	148.329	0.014	148.344	14.823	0.014	14.836	2629.708	0.003	0.414

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Total Emissions (metric tons) CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.004	0.096	0.045	0.000	0.654	0.000	0.654	0.065	0.000	0.066	20.022	0.000	0.003	0.39	0.00	0.00	0.41
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.13	0.00	0.00	0.14
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.19	0.00	0.00	0.19
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.079	1.665	1.073	0.002	1.635	0.001	1.636	0.163	0.001	0.164	222.247	0.004	0.035	10.08	0.00	0.00	10.56
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.008	0.167	0.107	0.000	0.164	0.000	0.164	0.016	0.000	0.016	22.225	0.000	0.004	0.02	0.00	0.00	0.02
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.013	0.266	0.172	0.000	0.262	0.000	0.262	0.026	0.000	0.026	35.560	0.001	0.006	0.06	0.00	0.00	0.07
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.003	0.067	0.043	0.000	0.065	0.000	0.065	0.007	0.000	0.007	8.890	0.000	0.001	0.63	0.00	0.00	0.65
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.049	2.898	0.196	0.016	0.939	0.039	0.978	0.239	0.037	0.277	1695.962	0.002	0.267
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.018	2.018	0.090	0.016	0.937	0.028	0.964	0.238	0.026	0.265	1657.542	0.001	0.261

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.006	0.254	0.054	0.001	0.062	0.003	0.065	0.016	0.003	0.018	119.903	0.000	0.019	2.34	0.00	0.00	2.45
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.65	0.00	0.00	1.73
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.72	0.00	0.00	1.80
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	4.41	0.00	0.00	4.61
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	6.34	0.00	0.00	6.63
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.131	5.732	1.277	0.028	1.551	0.049	1.599	0.395	0.047	0.441	2966.803	0.006	0.467	134.57	0.00	0.02	140.90
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.022	1.264	0.163	0.007	0.414	0.013	0.426	0.105	0.012	0.118	759.097	0.001	0.120	0.69	0.00	0.00	0.72
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.035	2.022	0.261	0.012	0.662	0.021	0.682	0.168	0.020	0.188	1214.555	0.002	0.191	2.20	0.00	0.00	2.31
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.005	0.229	0.051	0.001	0.062	0.002	0.064	0.016	0.002	0.018	118.672	0.000	0.019	8.34	0.00	0.00	8.74
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

Project Name:	1350 Adams Ct.
Construction Days per week:	5
Onsite Vehicle Speed (mph):	15

Water Exposed Area	**Reduction (%)**	**Truck Trips**
Dust Control Reduction (Water 3x per day: 3.2-hr interval)[1]	61%	6
Dust Control Reduction (Water 4x per day: 2.1-hr interval)[1]	74%	8
Valued used in analysis	**61%**	

Dust Control for Unpaved Roads[1]	**Reduction (%)**
Watering 2x per day	55%
Apply dust suppressant to unpaved areas	84%

Schedule[2]

								Offsite Trip Length-Paved (miles)[3,4]			Onsite Trip Length-Unpaved (miles)[5]		
Phase Name	**Start Date**	**End Date**	**Workdays per Week**	**# of Workdays**	**Worker One-Way Trips per Day (In/Out)**	**Vendor One-Way Trips per Day (In/Out)**	**Total One-Way Haul Trucks (In/Out)**	**Total One-Way Haul Trucks per Day (In/Out)**	**Worker**	**Vendor**	**Haul[6,7]**	**Worker**	**Vendor**	**Haul**
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	40	2	170	4	10.80	7.30	7.50	0.00	0.50	0.50
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	16	8	16	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	16	8	10	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	24	10	116	8	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	24	10	150	8	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	66	8	9864	100	10.80	7.30	7.50	0.00	0.05	0.05
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	16	10	20	10	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	16	10	60	16	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	100	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	140	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	150	18	382	4	10.80	7.30	7.50	0.00	0.05	0.05
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	160	18	0	0	10.80	7.30	20.00	0.00	0.05	0.05

Demolition Quantities

Parameter	**Value**
Building Area (SF)	85,346

Soil Movement

PhaseName	**Import**	**Export**	**Total**
Adams Waterline - Utility Installation	457	457	914
OBrien Waterline - Utility Installation	600	600	1,200
Adams Waterline - Grading	0	0	0
Dewat/Grading/ Excavation/ Shoring Phase	2,685	80,616	83,301
OBrien Waterline - Grading	0	0	0

Paving Amounts

PhaseName	**Area (SF)**	**Area (acres)**
Adams Waterline - Pavement Installation	3,900	0.090
OBrien Waterline - Pavement Installation	9,283	0.213
Parking Garage Structure Phase	17,029	0.391

Land Use Information

Land Use Type	**Land Use Subtype**	**Land Use Unit Amount**	**Land Use Size Metric**	**Lot Acreage**	**Land Use Square Feet**
Commercial	Research & Develop	254.62	1000sqft	1.22	254618
Parking	Enclosed Parking wit	694	Space	0.81	266325
Parking	Other Asphalt Surfac	34.05	1000sqft	0.78	34047
Parking	Parking Lot	17	Space	0.15	6800
Recreational	City Park	2.51	Acre	2.51	109200

Notes:

1. WRAP Fugitive Dust Handbook. Table 3-7 and Table 6-6.
2. Information provided by applicant.
3. Trip length values based on CalEEMod default values for BAAQMD.
4. EMFAC Vehicle Categories- Worker: 50% LDA/25% LDT1/25% LDT2; Vendor: 50% MHDT/50% HHDT; Haul: 100% HHDT
5. Onsite trip length based on construction access route onsite.

3.2-6: Operations Health Risk Assessment

Operations HRA Summary (30-Year Exposure)

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	0.46	0.0001	0.11
BAAQMD Threshold	10.0	1.0	0.3
Exceeds Threshold?	**No**	**No**	**No**

Cumulative Operations HRA

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	23.8	0.07	0.02
Roads	9.2	0.00	0.18
Rail	2.5	0.00	0.005
Total	**35.5**	**0.07**	**0.21**
Operations	0.5	0.0001	0.11
Existing + Operations	**36.0**	**0.07**	**0.32**
BAAQMD Cumulative Thresholds	100	10.0	0.8
Exceeds Thresholds?	**No**	**No**	**No**

Emissions Summary

DPM

AERMOD Source Name	Annual Emissions (lbs)	AERMOD Hours	Emission Rate (g/s)
GEN_1	6.96	8760	1.00E-04
AERMOD Source Name	**Daily Emissions (lb/day)**	**AERMOD Hours**	**Emission Rate (g/s)**
ONRD_EX	9.02E-04	24	4.73E-06

PM2.5

AERMOD Source Name	Annual Emissions (lbs)	AERMOD Hours	Emission Rate (g/s)
GEN_1	6.96	8760	1.00E-04
AERMOD Source Name	**Daily Emissions (lb/day)**	**AERMOD Hours**	**Emission Rate (g/s)**
ONRD_EX	1.55E-02	24	8.14E-05
ONRD_DST	3.18E-01	24	1.67E-03

	Emission Rate (g/s)		
Pollutant	GEN_1	ONRD_EX	ONRD_DST
DPM	1.00E-04	4.73E-06	0.00E+00
PM2.5	1.00E-04	8.14E-05	1.67E-03

Mobile Source Emissions

AERMOD Source Length (meters)	AERMOD Source Length (miles)
1239.6	0.77

Mobile Emissions

Trip Type	Year	Fuel Type	Daily Trips (In/Out)[1]	Trip Length (mi)	Speed (MPH)	Emission Factor (g/mi)		Daily Emissions (lb/day)	
						PM2.5 Exhaust	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Fugitive
Employees	2024	Gasoline	2,346	0.77	15	0.0037	0.0792	1.46E-02	3.16E-01

Trip Type	Year	Fuel Type	Daily Trips (In/Out)[2]	Trip Length (mi)	Speed (MPH)	Emission Factor (g/mi)		Daily Emissions (lb/day)	
						PM2.5 Exhaust	PM2.5 Fugitive	PM2.5 Exhaust	PM2.5 Fugitive
Delivery Trucks	2024	Diesel	12	0.77	15	0.0442	0.1080	9.02E-04	2.20E-03

Notes:

1 Daily trips based on values from Project Traffic Study

2 Project would have a maximum of 6 daily delivery trucks, equivalent to 12 one-way trips.

Emergency Generator Emissions

Generator Name	Size (HP)[1]	Engine Tier	Operations (minutes/week)[1]	hours/week	weeks/year	Hours/year	Load Factor[2]	PM2.5 EF (g/bhp-hr)[2]	Annual Emissions (lbs)
Emer_Gen	2218	Tier 2	15	0.25	52	13	0.73	0.15	6.96

Notes:

1 Client provided information in data responses

2 Default value from CalEEMod

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
575512.014147947.37	575512	4147947	RESIDENT	1.59	0.68	0.71
575522.014147947.37	575522	4147947	RESIDENT	1.78	0.73	0.75
575532.014147947.37	575532	4147947	RESIDENT	1.97	0.78	0.80
575542.014147947.37	575542	4147947	RESIDENT	2.18	0.83	0.86
575552.014147947.37	575552	4147947	RESIDENT	2.39	0.89	0.92
575512.014147958.37	575512	4147958	RESIDENT	1.56	0.68	0.71
575522.014147958.37	575522	4147958	RESIDENT	1.75	0.73	0.75
575532.014147958.37	575532	4147958	RESIDENT	1.96	0.78	0.80
575542.014147958.37	575542	4147958	RESIDENT	2.16	0.83	0.86
575552.014147958.37	575552	4147958	RESIDENT	2.39	0.90	0.92
575562.014147958.37	575562	4147958	RESIDENT	2.62	0.97	0.99
575572.014147958.37	575572	4147958	RESIDENT	2.88	1.05	1.08
575582.014147958.37	575582	4147958	RESIDENT	3.12	1.15	1.17
575592.014147958.37	575592	4147958	RESIDENT	3.37	1.26	1.29
575602.014147958.37	575602	4147958	RESIDENT	3.61	1.40	1.43
575612.014147958.37	575612	4147958	RESIDENT	3.85	1.56	1.60
575622.014147958.37	575622	4147958	RESIDENT	4.06	1.75	1.81
575632.014147958.37	575632	4147958	RESIDENT	4.28	1.98	2.05
575642.014147958.37	575642	4147958	RESIDENT	4.49	2.25	2.35
575652.014147958.37	575652	4147958	RESIDENT	4.68	2.58	2.71
575662.014147958.37	575662	4147958	RESIDENT	4.86	2.97	3.14
575672.014147958.37	575672	4147958	RESIDENT	5.00	3.42	3.62
575682.014147958.37	575682	4147958	RESIDENT	5.11	3.94	4.17
575692.014147958.37	575692	4147958	RESIDENT	5.22	4.55	4.81
575702.014147958.37	575702	4147958	RESIDENT	5.29	5.24	5.55
575712.014147958.37	575712	4147958	RESIDENT	5.31	6.03	6.42
575512.014147969.37	575512	4147969	RESIDENT	1.52	0.69	0.71
575522.014147969.37	575522	4147969	RESIDENT	1.72	0.73	0.75
575532.014147969.37	575532	4147969	RESIDENT	1.93	0.78	0.80
575542.014147969.37	575542	4147969	RESIDENT	2.15	0.83	0.86
575552.014147969.37	575552	4147969	RESIDENT	2.39	0.90	0.93
575562.014147969.37	575562	4147969	RESIDENT	2.63	0.97	1.00
575572.014147969.37	575572	4147969	RESIDENT	2.90	1.05	1.08
575582.014147969.37	575582	4147969	RESIDENT	3.16	1.15	1.18
575592.014147969.37	575592	4147969	RESIDENT	3.42	1.27	1.30
575602.014147969.37	575602	4147969	RESIDENT	3.68	1.40	1.44
575612.014147969.37	575612	4147969	RESIDENT	3.93	1.57	1.61
575622.014147969.37	575622	4147969	RESIDENT	4.17	1.76	1.83
575632.014147969.37	575632	4147969	RESIDENT	4.42	2.00	2.08
575642.014147969.37	575642	4147969	RESIDENT	4.63	2.29	2.40
575652.014147969.37	575652	4147969	RESIDENT	4.84	2.65	2.79
575662.014147969.37	575662	4147969	RESIDENT	5.03	3.07	3.26
575672.014147969.37	575672	4147969	RESIDENT	5.15	3.57	3.80
575682.014147969.37	575682	4147969	RESIDENT	5.29	4.16	4.43
575692.014147969.37	575692	4147969	RESIDENT	5.39	4.85	5.17
575702.014147969.37	575702	4147969	RESIDENT	5.45	5.65	6.04
575712.014147969.37	575712	4147969	RESIDENT	5.47	6.57	7.06
575722.014147969.37	575722	4147969	RESIDENT	5.48	7.59	8.23
575732.014147969.37	575732	4147969	RESIDENT	5.45	8.70	9.51
575742.014147969.37	575742	4147969	RESIDENT	5.38	9.84	10.85
575752.014147969.37	575752	4147969	RESIDENT	5.28	10.99	12.23
575762.014147969.37	575762	4147969	RESIDENT	5.17	12.13	13.61
575772.014147969.37	575772	4147969	RESIDENT	5.03	13.22	14.96
575782.014147969.37	575782	4147969	RESIDENT	4.89	14.21	16.22
575792.014147969.37	575792	4147969	RESIDENT	4.72	15.05	17.32
575802.014147969.37	575802	4147969	RESIDENT	4.55	15.74	18.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
575812.014147969.37	575812	4147969	RESIDENT	4.35	16.26	18.90
575822.014147969.37	575822	4147969	RESIDENT	4.14	16.64	19.36
575832.014147969.37	575832	4147969	RESIDENT	3.96	16.89	19.65
575842.014147969.37	575842	4147969	RESIDENT	3.76	17.06	19.82
575852.014147969.37	575852	4147969	RESIDENT	3.58	17.15	19.90
575862.014147969.37	575862	4147969	RESIDENT	3.39	17.18	19.91
575872.014147969.37	575872	4147969	RESIDENT	3.21	17.18	19.88
575882.014147969.37	575882	4147969	RESIDENT	3.05	17.15	19.83
575892.014147969.37	575892	4147969	RESIDENT	2.89	17.09	19.73
575902.014147969.37	575902	4147969	RESIDENT	2.75	17.03	19.63
575912.014147969.37	575912	4147969	RESIDENT	2.61	16.96	19.52
575582.014147980.37	575582	4147980	RESIDENT	3.20	1.15	1.19
575592.014147980.37	575592	4147980	RESIDENT	3.48	1.27	1.31
575602.014147980.37	575602	4147980	RESIDENT	3.76	1.41	1.45
575612.014147980.37	575612	4147980	RESIDENT	4.02	1.57	1.63
575622.014147980.37	575622	4147980	RESIDENT	4.29	1.78	1.84
575632.014147980.37	575632	4147980	RESIDENT	4.54	2.03	2.11
575642.014147980.37	575642	4147980	RESIDENT	4.76	2.33	2.45
575652.014147980.37	575652	4147980	RESIDENT	4.98	2.71	2.86
575662.014147980.37	575662	4147980	RESIDENT	5.18	3.17	3.37
575672.014147980.37	575672	4147980	RESIDENT	5.33	3.72	3.98
575682.014147980.37	575682	4147980	RESIDENT	5.46	4.38	4.70
575692.014147980.37	575692	4147980	RESIDENT	5.56	5.17	5.56
575702.014147980.37	575702	4147980	RESIDENT	5.62	6.10	6.59
575712.014147980.37	575712	4147980	RESIDENT	5.66	7.18	7.81
575722.014147980.37	575722	4147980	RESIDENT	5.64	8.40	9.23
575732.014147980.37	575732	4147980	RESIDENT	5.57	9.71	10.78
575742.014147980.37	575742	4147980	RESIDENT	5.50	11.07	12.41
575752.014147980.37	575752	4147980	RESIDENT	5.40	12.42	14.06
575762.014147980.37	575762	4147980	RESIDENT	5.26	13.74	15.69
575772.014147980.37	575772	4147980	RESIDENT	5.11	14.97	17.27
575782.014147980.37	575782	4147980	RESIDENT	4.94	16.05	18.69
575792.014147980.37	575792	4147980	RESIDENT	4.76	16.91	19.85
575802.014147980.37	575802	4147980	RESIDENT	4.55	17.57	20.72
575812.014147980.37	575812	4147980	RESIDENT	4.34	18.03	21.31
575822.014147980.37	575822	4147980	RESIDENT	4.14	18.33	21.66
575832.014147980.37	575832	4147980	RESIDENT	3.93	18.50	21.83
575842.014147980.37	575842	4147980	RESIDENT	3.73	18.60	21.91
575852.014147980.37	575852	4147980	RESIDENT	3.53	18.63	21.91
575862.014147980.37	575862	4147980	RESIDENT	3.34	18.60	21.86
575872.014147980.37	575872	4147980	RESIDENT	3.17	18.54	21.76
575882.014147980.37	575882	4147980	RESIDENT	3.00	18.45	21.62
575892.014147980.37	575892	4147980	RESIDENT	2.85	18.34	21.46
575902.014147980.37	575902	4147980	RESIDENT	2.70	18.21	21.28
575912.014147980.37	575912	4147980	RESIDENT	2.56	18.11	21.12
575922.014147980.37	575922	4147980	RESIDENT	2.42	18.02	20.97
575932.014147980.37	575932	4147980	RESIDENT	2.31	17.94	20.83
575942.014147980.37	575942	4147980	RESIDENT	2.20	17.87	20.71
575952.014147980.37	575952	4147980	RESIDENT	2.10	17.81	20.58
575962.014147980.37	575962	4147980	RESIDENT	2.01	17.76	20.47
575972.014147980.37	575972	4147980	RESIDENT	1.92	17.71	20.36
575982.014147980.37	575982	4147980	RESIDENT	1.84	17.65	20.25
575992.014147980.37	575992	4147980	RESIDENT	1.76	17.59	20.13
576002.014147980.37	576002	4147980	RESIDENT	1.69	17.52	20.00
576012.014147980.37	576012	4147980	RESIDENT	1.63	17.43	19.85
576022.014147980.37	576022	4147980	RESIDENT	1.57	17.32	19.66

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
576032.014147980.37	576032	4147980	RESIDENT	1.51	17.21	19.46
576042.014147980.37	576042	4147980	RESIDENT	1.46	17.10	19.28
576052.014147980.37	576052	4147980	RESIDENT	1.41	16.97	19.10
576062.014147980.37	576062	4147980	RESIDENT	1.37	16.83	18.93
575762.014147991.37	575762	4147991	RESIDENT	5.34	15.69	18.35
575772.014147991.37	575772	4147991	RESIDENT	5.17	17.07	20.19
575782.014147991.37	575782	4147991	RESIDENT	4.99	18.22	21.75
575792.014147991.37	575792	4147991	RESIDENT	4.77	19.07	22.91
575802.014147991.37	575802	4147991	RESIDENT	4.54	19.65	23.69
575812.014147991.37	575812	4147991	RESIDENT	4.33	20.01	24.13
575822.014147991.37	575822	4147991	RESIDENT	4.11	20.21	24.32
575832.014147991.37	575832	4147991	RESIDENT	3.89	20.28	24.36
575842.014147991.37	575842	4147991	RESIDENT	3.70	20.29	24.35
575852.014147991.37	575852	4147991	RESIDENT	3.49	20.25	24.27
575862.014147991.37	575862	4147991	RESIDENT	3.30	20.16	24.12
575872.014147991.37	575872	4147991	RESIDENT	3.13	20.02	23.92
575882.014147991.37	575882	4147991	RESIDENT	2.96	19.86	23.70
575892.014147991.37	575892	4147991	RESIDENT	2.80	19.69	23.44
575902.014147991.37	575902	4147991	RESIDENT	2.64	19.51	23.18
575912.014147991.37	575912	4147991	RESIDENT	2.51	19.37	22.95
575922.014147991.37	575922	4147991	RESIDENT	2.39	19.25	22.76
575932.014147991.37	575932	4147991	RESIDENT	2.26	19.15	22.59
575942.014147991.37	575942	4147991	RESIDENT	2.16	19.07	22.44
575952.014147991.37	575952	4147991	RESIDENT	2.06	19.00	22.30
575962.014147991.37	575962	4147991	RESIDENT	1.97	18.93	22.17
575972.014147991.37	575972	4147991	RESIDENT	1.89	18.87	22.04
575982.014147991.37	575982	4147991	RESIDENT	1.81	18.81	21.90
575992.014147991.37	575992	4147991	RESIDENT	1.74	18.73	21.74
576002.014147991.37	576002	4147991	RESIDENT	1.67	18.65	21.59
576012.014147991.37	576012	4147991	RESIDENT	1.61	18.55	21.40
576022.014147991.37	576022	4147991	RESIDENT	1.55	18.45	21.20
576032.014147991.37	576032	4147991	RESIDENT	1.49	18.34	20.99
576042.014147991.37	576042	4147991	RESIDENT	1.45	18.24	20.80
576052.014147991.37	576052	4147991	RESIDENT	1.40	18.12	20.62
576062.014147991.37	576062	4147991	RESIDENT	1.35	18.00	20.45
575932.014148002.37	575932	4148002	RESIDENT	2.23	20.58	24.84
575942.014148002.37	575942	4148002	RESIDENT	2.12	20.50	24.68
575952.014148002.37	575952	4148002	RESIDENT	2.02	20.44	24.55
575962.014148002.37	575962	4148002	RESIDENT	1.93	20.39	24.43
575972.014148002.37	575972	4148002	RESIDENT	1.86	20.34	24.31
575982.014148002.37	575982	4148002	RESIDENT	1.79	20.28	24.15
575992.014148002.37	575992	4148002	RESIDENT	1.71	20.18	23.93
576002.014148002.37	576002	4148002	RESIDENT	1.65	20.07	23.71
576012.014148002.37	576012	4148002	RESIDENT	1.59	19.97	23.49
576022.014148002.37	576022	4148002	RESIDENT	1.53	19.88	23.28
576032.014148002.37	576032	4148002	RESIDENT	1.48	19.78	23.05
576042.014148002.37	576042	4148002	RESIDENT	1.42	19.68	22.83
576052.014148002.37	576052	4148002	RESIDENT	1.37	19.57	22.62
576062.014148002.37	576062	4148002	RESIDENT	1.33	19.42	22.39
576087.224148376.83	576087.2	4148377	RESIDENT	0.46	35.03	52.47
576097.224148376.83	576097.2	4148377	RESIDENT	0.45	28.58	39.37
576107.224148376.83	576107.2	4148377	RESIDENT	0.44	24.24	31.72
576117.224148376.83	576117.2	4148377	RESIDENT	0.43	21.03	26.50
576087.224148386.83	576087.2	4148387	RESIDENT	0.45	34.69	51.72
576097.224148386.83	576097.2	4148387	RESIDENT	0.44	28.33	38.91
576107.224148386.83	576107.2	4148387	RESIDENT	0.43	24.08	31.50

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
576117.224148386.83	576117.2	4148387	RESIDENT	0.42	20.92	26.40
576087.224148396.83	576087.2	4148397	RESIDENT	0.44	34.39	51.13
576087.224148426.83	576087.2	4148427	RESIDENT	0.40	33.56	49.94
576077.224148436.83	576077.2	4148437	RESIDENT	0.40	38.02	60.49
576087.224148436.83	576087.2	4148437	RESIDENT	0.39	33.18	48.97
576077.224148446.83	576077.2	4148447	RESIDENT	0.39	35.07	54.08
576087.224148446.83	576087.2	4148447	RESIDENT	0.38	32.81	48.06
576097.224148446.83	576097.2	4148447	RESIDENT	0.37	26.93	36.67
576077.224148456.83	576077.2	4148457	RESIDENT	0.37	37.95	59.95
576087.224148456.83	576087.2	4148457	RESIDENT	0.37	32.44	47.26
576097.224148456.83	576097.2	4148457	RESIDENT	0.36	26.63	36.11
576077.224148466.83	576077.2	4148467	RESIDENT	0.36	35.14	54.25
576087.224148466.83	576087.2	4148467	RESIDENT	0.36	32.13	46.76
576097.224148466.83	576097.2	4148467	RESIDENT	0.35	26.38	35.77
576077.224148476.83	576077.2	4148477	RESIDENT	0.35	40.63	65.41
576087.224148476.83	576087.2	4148477	RESIDENT	0.34	31.81	46.28
576097.224148476.83	576097.2	4148477	RESIDENT	0.34	26.13	35.43
576107.224148476.83	576107.2	4148477	RESIDENT	0.34	22.26	28.99
576077.224148486.83	576077.2	4148487	RESIDENT	0.34	35.18	54.81
576087.224148486.83	576087.2	4148487	RESIDENT	0.33	31.51	45.84
576097.224148486.83	576097.2	4148487	RESIDENT	0.33	25.89	35.11
576107.224148486.83	576107.2	4148487	RESIDENT	0.33	22.05	28.74
576077.224148496.83	576077.2	4148497	RESIDENT	0.32	39.77	64.30
576087.224148496.83	576087.2	4148497	RESIDENT	0.32	31.21	45.53
576097.224148496.83	576097.2	4148497	RESIDENT	0.32	25.68	34.95
576107.224148496.83	576107.2	4148497	RESIDENT	0.32	21.83	28.50
576077.224148506.83	576077.2	4148507	RESIDENT	0.31	39.34	63.67
576087.224148506.83	576087.2	4148507	RESIDENT	0.31	30.93	45.21
576097.224148506.83	576097.2	4148507	RESIDENT	0.31	25.46	34.75
576107.224148506.83	576107.2	4148507	RESIDENT	0.31	21.59	28.23
576117.224148506.83	576117.2	4148507	RESIDENT	0.30	18.60	23.59
576087.224148516.83	576087.2	4148517	RESIDENT	0.30	30.63	44.84
576097.224148516.83	576097.2	4148517	RESIDENT	0.29	25.23	34.52
576107.224148516.83	576107.2	4148517	RESIDENT	0.29	21.34	27.96
576117.224148516.83	576117.2	4148517	RESIDENT	0.29	18.32	23.27
576087.224148526.83	576087.2	4148527	RESIDENT	0.29	30.33	44.52
576097.224148526.83	576097.2	4148527	RESIDENT	0.28	24.96	34.26
576107.224148526.83	576107.2	4148527	RESIDENT	0.28	21.06	27.68
576117.224148526.83	576117.2	4148527	RESIDENT	0.28	18.03	22.97
576087.224148536.83	576087.2	4148537	RESIDENT	0.27	30.02	44.17
576097.224148536.83	576097.2	4148537	RESIDENT	0.27	24.67	33.96
576107.224148536.83	576107.2	4148537	RESIDENT	0.27	20.76	27.36
576117.224148536.83	576117.2	4148537	RESIDENT	0.27	17.70	22.60
576097.224148546.83	576097.2	4148547	RESIDENT	0.26	24.34	33.60
576107.224148546.83	576107.2	4148547	RESIDENT	0.26	20.39	26.97
576117.224148546.83	576117.2	4148547	RESIDENT	0.26	17.31	22.15
576097.224148556.83	576097.2	4148557	RESIDENT	0.25	24.04	33.45
576107.224148556.83	576107.2	4148557	RESIDENT	0.25	20.02	26.61
576117.224148556.83	576117.2	4148557	RESIDENT	0.25	16.89	21.67
576107.224148566.83	576107.2	4148567	RESIDENT	0.24	19.56	26.09
576117.224148566.83	576117.2	4148567	RESIDENT	0.24	16.40	21.06
576117.224148576.83	576117.2	4148577	RESIDENT	0.23	15.82	20.31
576086.924147982.76	576086.9	4147983	RESIDENT	1.25	16.51	18.58
576096.924147982.76	576096.9	4147983	RESIDENT	1.21	16.18	18.21
576106.924147982.76	576106.9	4147983	RESIDENT	1.17	15.79	17.78
576116.924147982.76	576116.9	4147983	RESIDENT	1.14	15.34	17.28

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
576126.924147982.76	576126.9	4147983	RESIDENT	1.11	14.84	16.71
576136.924147982.76	576136.9	4147983	RESIDENT	1.07	14.27	16.05
576146.924147982.76	576146.9	4147983	RESIDENT	1.04	13.66	15.33
576156.924147982.76	576156.9	4147983	RESIDENT	1.01	13.02	14.57
576166.924147982.76	576166.9	4147983	RESIDENT	0.98	12.37	13.79
576176.924147982.76	576176.9	4147983	RESIDENT	0.97	11.73	13.02
576186.924147982.76	576186.9	4147983	RESIDENT	0.94	11.14	12.33
576196.924147982.76	576196.9	4147983	RESIDENT	0.91	10.58	11.66
576206.924147982.76	576206.9	4147983	RESIDENT	0.89	10.03	11.02
576216.924147982.76	576216.9	4147983	RESIDENT	0.87	9.52	10.41
576226.924147982.76	576226.9	4147983	RESIDENT	0.84	9.03	9.84
576236.924147982.76	576236.9	4147983	RESIDENT	0.83	8.57	9.30
576246.924147982.76	576246.9	4147983	RESIDENT	0.80	8.13	8.79
576256.924147982.76	576256.9	4147983	RESIDENT	0.78	7.73	8.33
576266.924147982.76	576266.9	4147983	RESIDENT	0.77	7.37	7.91
576276.924147982.76	576276.9	4147983	RESIDENT	0.75	7.02	7.52
576286.924147982.76	576286.9	4147983	RESIDENT	0.73	6.71	7.16
576086.924147992.76	576086.9	4147993	RESIDENT	1.23	17.57	19.97
576096.924147992.76	576096.9	4147993	RESIDENT	1.19	17.18	19.53
576106.924147992.76	576106.9	4147993	RESIDENT	1.17	16.72	19.01
576116.924147992.76	576116.9	4147993	RESIDENT	1.13	16.19	18.40
576126.924147992.76	576126.9	4147993	RESIDENT	1.10	15.59	17.69
576136.924147992.76	576136.9	4147993	RESIDENT	1.07	14.91	16.89
576146.924147992.76	576146.9	4147993	RESIDENT	1.03	14.20	16.04
576156.924147992.76	576156.9	4147993	RESIDENT	1.01	13.47	15.15
576166.924147992.76	576166.9	4147993	RESIDENT	0.98	12.73	14.26
576176.924147992.76	576176.9	4147993	RESIDENT	0.95	12.03	13.40
576186.924147992.76	576186.9	4147993	RESIDENT	0.93	11.38	12.63
576196.924147992.76	576196.9	4147993	RESIDENT	0.91	10.77	11.90
576206.924147992.76	576206.9	4147993	RESIDENT	0.88	10.19	11.21
576216.924147992.76	576216.9	4147993	RESIDENT	0.86	9.63	10.55
576226.924147992.76	576226.9	4147993	RESIDENT	0.83	9.12	9.95
576236.924147992.76	576236.9	4147993	RESIDENT	0.81	8.63	9.37
576246.924147992.76	576246.9	4147993	RESIDENT	0.80	8.18	8.84
576256.924147992.76	576256.9	4147993	RESIDENT	0.78	7.77	8.37
576266.924147992.76	576266.9	4147993	RESIDENT	0.76	7.39	7.93
576276.924147992.76	576276.9	4147993	RESIDENT	0.74	7.04	7.53
576286.924147992.76	576286.9	4147993	RESIDENT	0.73	6.72	7.17
576086.924148002.76	576086.9	4148003	RESIDENT	1.22	18.77	21.57
576096.924148002.76	576096.9	4148003	RESIDENT	1.18	18.31	21.03
576106.924148002.76	576106.9	4148003	RESIDENT	1.15	17.76	20.38
576116.924148002.76	576116.9	4148003	RESIDENT	1.12	17.11	19.63
576126.924148002.76	576126.9	4148003	RESIDENT	1.09	16.38	18.76
576136.924148002.76	576136.9	4148003	RESIDENT	1.06	15.58	17.79
576146.924148002.76	576146.9	4148003	RESIDENT	1.03	14.75	16.78
576156.924148002.76	576156.9	4148003	RESIDENT	1.00	13.91	15.74
576166.924148002.76	576166.9	4148003	RESIDENT	0.98	13.09	14.73
576176.924148002.76	576176.9	4148003	RESIDENT	0.95	12.32	13.78
576186.924148002.76	576186.9	4148003	RESIDENT	0.93	11.61	12.92
576196.924148002.76	576196.9	4148003	RESIDENT	0.90	10.95	12.12
576206.924148002.76	576206.9	4148003	RESIDENT	0.87	10.32	11.37
576216.924148002.76	576216.9	4148003	RESIDENT	0.85	9.74	10.68
576226.924148002.76	576226.9	4148003	RESIDENT	0.83	9.20	10.04
576236.924148002.76	576236.9	4148003	RESIDENT	0.81	8.70	9.44
576246.924148002.76	576246.9	4148003	RESIDENT	0.80	8.23	8.90
576256.924148002.76	576256.9	4148003	RESIDENT	0.77	7.81	8.41

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
576266.924148002.76	576266.9	4148003	RESIDENT	0.75	7.42	7.96
576276.924148002.76	576276.9	4148003	RESIDENT	0.73	7.07	7.56
576286.924148002.76	576286.9	4148003	RESIDENT	0.72	6.74	7.19
576086.924148032.76	576086.9	4148033	RESIDENT	1.19	23.60	28.49
576096.924148032.76	576096.9	4148033	RESIDENT	1.15	22.72	27.32
576106.924148032.76	576106.9	4148033	RESIDENT	1.12	21.62	25.88
576116.924148032.76	576116.9	4148033	RESIDENT	1.09	20.36	24.24
576126.924148032.76	576126.9	4148033	RESIDENT	1.06	19.00	22.46
576136.924148032.76	576136.9	4148033	RESIDENT	1.03	17.63	20.65
576146.924148032.76	576146.9	4148033	RESIDENT	1.00	16.33	18.93
576156.924148032.76	576156.9	4148033	RESIDENT	0.97	15.11	17.35
576166.924148032.76	576166.9	4148033	RESIDENT	0.94	14.01	15.93
576176.924148032.76	576176.9	4148033	RESIDENT	0.92	13.01	14.66
576186.924148032.76	576186.9	4148033	RESIDENT	0.89	12.11	13.54
576196.924148032.76	576196.9	4148033	RESIDENT	0.88	11.31	12.55
576206.924148032.76	576206.9	4148033	RESIDENT	0.85	10.58	11.67
576216.924148032.76	576216.9	4148033	RESIDENT	0.83	9.93	10.88
576226.924148032.76	576226.9	4148033	RESIDENT	0.81	9.34	10.19
576236.924148032.76	576236.9	4148033	RESIDENT	0.79	8.81	9.56
576246.924148032.76	576246.9	4148033	RESIDENT	0.77	8.32	8.99
576256.924148032.76	576256.9	4148033	RESIDENT	0.75	7.88	8.49
576266.924148032.76	576266.9	4148033	RESIDENT	0.73	7.48	8.03
576086.924148042.76	576086.9	4148043	RESIDENT	1.18	25.78	31.92
576096.924148042.76	576096.9	4148043	RESIDENT	1.14	24.63	30.30
576106.924148042.76	576106.9	4148043	RESIDENT	1.11	23.18	28.28
576116.924148042.76	576116.9	4148043	RESIDENT	1.08	21.55	26.05
576126.924148042.76	576126.9	4148043	RESIDENT	1.05	19.87	23.76
576136.924148042.76	576136.9	4148043	RESIDENT	1.01	18.25	21.54
576146.924148042.76	576146.9	4148043	RESIDENT	0.99	16.75	19.52
576156.924148042.76	576156.9	4148043	RESIDENT	0.96	15.41	17.74
576166.924148042.76	576166.9	4148043	RESIDENT	0.94	14.21	16.18
576176.924148042.76	576176.9	4148043	RESIDENT	0.91	13.14	14.82
576186.924148042.76	576186.9	4148043	RESIDENT	0.88	12.20	13.64
576196.924148042.76	576196.9	4148043	RESIDENT	0.87	11.37	12.61
576206.924148042.76	576206.9	4148043	RESIDENT	0.84	10.62	11.71
576216.924148042.76	576216.9	4148043	RESIDENT	0.82	9.96	10.91
576226.924148042.76	576226.9	4148043	RESIDENT	0.80	9.36	10.20
576236.924148042.76	576236.9	4148043	RESIDENT	0.78	8.82	9.57
576246.924148042.76	576246.9	4148043	RESIDENT	0.76	8.33	9.00
576256.924148042.76	576256.9	4148043	RESIDENT	0.73	7.89	8.49
576266.924148042.76	576266.9	4148043	RESIDENT	0.72	7.49	8.03
576086.924148052.76	576086.9	4148053	RESIDENT	1.16	28.35	36.25
576096.924148052.76	576096.9	4148053	RESIDENT	1.13	26.78	33.85
576106.924148052.76	576106.9	4148053	RESIDENT	1.10	24.82	30.96
576116.924148052.76	576116.9	4148053	RESIDENT	1.07	22.71	27.90
576126.924148052.76	576126.9	4148053	RESIDENT	1.03	20.65	24.95
576136.924148052.76	576136.9	4148053	RESIDENT	1.00	18.77	22.30
576146.924148052.76	576146.9	4148053	RESIDENT	0.97	17.09	19.99
576156.924148052.76	576156.9	4148053	RESIDENT	0.95	15.63	18.03
576166.924148052.76	576166.9	4148053	RESIDENT	0.93	14.35	16.36
576176.924148052.76	576176.9	4148053	RESIDENT	0.90	13.24	14.94
576186.924148052.76	576186.9	4148053	RESIDENT	0.88	12.27	13.71
576196.924148052.76	576196.9	4148053	RESIDENT	0.85	11.41	12.66
576206.924148052.76	576206.9	4148053	RESIDENT	0.83	10.65	11.74
576216.924148052.76	576216.9	4148053	RESIDENT	0.80	9.98	10.93
576226.924148052.76	576226.9	4148053	RESIDENT	0.78	9.37	10.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
576236.924148052.76	576236.9	4148053	RESIDENT	0.76	8.83	9.58
576246.924148052.76	576246.9	4148053	RESIDENT	0.74	8.33	9.00
576256.924148052.76	576256.9	4148053	RESIDENT	0.72	7.89	8.49
576266.924148052.76	576266.9	4148053	RESIDENT	0.70	7.49	8.03
576246.924148062.76	576246.9	4148063	RESIDENT	0.72	8.35	9.02
576256.924148062.76	576256.9	4148063	RESIDENT	0.71	7.90	8.50
576266.924148062.76	576266.9	4148063	RESIDENT	0.69	7.49	8.04
576246.924148072.76	576246.9	4148073	RESIDENT	0.71	8.36	9.03
576256.924148072.76	576256.9	4148073	RESIDENT	0.69	7.90	8.51
576266.924148072.76	576266.9	4148073	RESIDENT	0.67	7.49	8.04
576246.924148082.76	576246.9	4148083	RESIDENT	0.69	8.36	9.03
576256.924148082.76	576256.9	4148083	RESIDENT	0.67	7.90	8.51
576266.924148082.76	576266.9	4148083	RESIDENT	0.65	7.49	8.04
576246.924148092.76	576246.9	4148093	RESIDENT	0.67	8.35	9.03
576256.924148092.76	576256.9	4148093	RESIDENT	0.65	7.89	8.50
576266.924148092.76	576266.9	4148093	RESIDENT	0.63	7.48	8.03
576246.924148102.76	576246.9	4148103	RESIDENT	0.66	8.34	9.02
576256.924148102.76	576256.9	4148103	RESIDENT	0.63	7.88	8.49
576266.924148102.76	576266.9	4148103	RESIDENT	0.62	7.46	8.02
576246.924148112.76	576246.9	4148113	RESIDENT	0.64	8.32	9.00
576256.924148112.76	576256.9	4148113	RESIDENT	0.61	7.86	8.47
576266.924148112.76	576266.9	4148113	RESIDENT	0.60	7.44	8.00
576246.924148122.76	576246.9	4148123	RESIDENT	0.62	8.29	8.96
576256.924148122.76	576256.9	4148123	RESIDENT	0.60	7.83	8.44
576266.924148122.76	576266.9	4148123	RESIDENT	0.58	7.41	7.97
576246.924148132.76	576246.9	4148133	RESIDENT	0.60	8.25	8.92
576256.924148132.76	576256.9	4148133	RESIDENT	0.58	7.80	8.40
576266.924148132.76	576266.9	4148133	RESIDENT	0.56	7.38	7.94
576246.924148142.76	576246.9	4148143	RESIDENT	0.58	8.21	8.87
576256.924148142.76	576256.9	4148143	RESIDENT	0.57	7.76	8.36
576266.924148142.76	576266.9	4148143	RESIDENT	0.55	7.34	7.90
5754794147879	575479	4147879	RESIDENT	1.24	0.56	0.58
5754894147879	575489	4147879	RESIDENT	1.35	0.59	0.61
5754994147879	575499	4147879	RESIDENT	1.48	0.62	0.64
5755094147879	575509	4147879	RESIDENT	1.61	0.66	0.67
5755194147879	575519	4147879	RESIDENT	1.75	0.70	0.71
5755294147879	575529	4147879	RESIDENT	1.90	0.74	0.75
5755394147879	575539	4147879	RESIDENT	2.04	0.79	0.80
5755494147879	575549	4147879	RESIDENT	2.20	0.85	0.85
5755594147879	575559	4147879	RESIDENT	2.35	0.91	0.92
5755694147879	575569	4147879	RESIDENT	2.49	0.98	0.99
5755794147879	575579	4147879	RESIDENT	2.66	1.07	1.08
5755894147879	575589	4147879	RESIDENT	2.81	1.16	1.18
5755994147879	575599	4147879	RESIDENT	2.97	1.27	1.30
5756094147879	575609	4147879	RESIDENT	3.12	1.39	1.43
5756194147879	575619	4147879	RESIDENT	3.27	1.53	1.58
5756294147879	575629	4147879	RESIDENT	3.42	1.68	1.74
5756394147879	575639	4147879	RESIDENT	3.54	1.85	1.91
5756494147879	575649	4147879	RESIDENT	3.69	2.03	2.10
5756594147879	575659	4147879	RESIDENT	3.82	2.23	2.30
5756694147879	575669	4147879	RESIDENT	3.92	2.45	2.51
5756794147879	575679	4147879	RESIDENT	4.03	2.69	2.75
5756894147879	575689	4147879	RESIDENT	4.11	2.95	3.02
5756994147879	575699	4147879	RESIDENT	4.19	3.25	3.33
5757094147879	575709	4147879	RESIDENT	4.23	3.57	3.67
5757194147879	575719	4147879	RESIDENT	4.26	3.91	4.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5757294147879	575729	4147879	RESIDENT	4.30	4.27	4.42
5757394147879	575739	4147879	RESIDENT	4.30	4.65	4.83
5757494147879	575749	4147879	RESIDENT	4.29	5.04	5.26
5757594147879	575759	4147879	RESIDENT	4.28	5.45	5.71
5757694147879	575769	4147879	RESIDENT	4.25	5.87	6.17
5757794147879	575779	4147879	RESIDENT	4.20	6.28	6.64
5757894147879	575789	4147879	RESIDENT	4.15	6.70	7.11
5757994147879	575799	4147879	RESIDENT	4.06	7.13	7.58
5758094147879	575809	4147879	RESIDENT	4.00	7.54	8.04
5758194147879	575819	4147879	RESIDENT	3.90	7.89	8.45
5758294147879	575829	4147879	RESIDENT	3.81	8.23	8.84
5758394147879	575839	4147879	RESIDENT	3.71	8.56	9.22
5758494147879	575849	4147879	RESIDENT	3.59	8.87	9.60
5758594147879	575859	4147879	RESIDENT	3.48	9.15	9.94
5758694147879	575869	4147879	RESIDENT	3.36	9.42	10.26
5758794147879	575879	4147879	RESIDENT	3.24	9.65	10.53
5758894147879	575889	4147879	RESIDENT	3.11	9.82	10.72
5758994147879	575899	4147879	RESIDENT	2.98	9.95	10.85
5759094147879	575909	4147879	RESIDENT	2.85	10.05	10.96
5759194147879	575919	4147879	RESIDENT	2.74	10.15	11.06
5759294147879	575929	4147879	RESIDENT	2.62	10.23	11.14
5759394147879	575939	4147879	RESIDENT	2.50	10.32	11.22
5759494147879	575949	4147879	RESIDENT	2.40	10.40	11.30
5759594147879	575959	4147879	RESIDENT	2.29	10.46	11.34
5759694147879	575969	4147879	RESIDENT	2.19	10.46	11.32
5759794147879	575979	4147879	RESIDENT	2.10	10.45	11.28
5759894147879	575989	4147879	RESIDENT	2.01	10.45	11.26
5759994147879	575999	4147879	RESIDENT	1.93	10.44	11.23
5760094147879	576009	4147879	RESIDENT	1.85	10.43	11.21
5760194147879	576019	4147879	RESIDENT	1.78	10.44	11.20
5760294147879	576029	4147879	RESIDENT	1.71	10.43	11.20
5760394147879	576039	4147879	RESIDENT	1.65	10.38	11.14
5760494147879	576049	4147879	RESIDENT	1.58	10.31	11.07
5760594147879	576059	4147879	RESIDENT	1.52	10.26	11.00
5760694147879	576069	4147879	RESIDENT	1.47	10.21	10.95
5754794147889	575479	4147889	RESIDENT	1.23	0.57	0.58
5754894147889	575489	4147889	RESIDENT	1.35	0.59	0.61
5754994147889	575499	4147889	RESIDENT	1.47	0.63	0.64
5755094147889	575509	4147889	RESIDENT	1.61	0.66	0.68
5755194147889	575519	4147889	RESIDENT	1.76	0.70	0.72
5755294147889	575529	4147889	RESIDENT	1.91	0.75	0.76
5755394147889	575539	4147889	RESIDENT	2.06	0.79	0.81
5755494147889	575549	4147889	RESIDENT	2.23	0.85	0.86
5755594147889	575559	4147889	RESIDENT	2.38	0.92	0.93
5755694147889	575569	4147889	RESIDENT	2.54	0.99	1.00
5755794147889	575579	4147889	RESIDENT	2.71	1.07	1.09
5755894147889	575589	4147889	RESIDENT	2.89	1.17	1.19
5755994147889	575599	4147889	RESIDENT	3.04	1.29	1.32
5756094147889	575609	4147889	RESIDENT	3.20	1.42	1.45
5756194147889	575619	4147889	RESIDENT	3.36	1.56	1.61
5756294147889	575629	4147889	RESIDENT	3.51	1.72	1.78
5756394147889	575639	4147889	RESIDENT	3.65	1.89	1.97
5756494147889	575649	4147889	RESIDENT	3.79	2.09	2.17
5756594147889	575659	4147889	RESIDENT	3.93	2.30	2.38
5756694147889	575669	4147889	RESIDENT	4.04	2.54	2.62
5756794147889	575679	4147889	RESIDENT	4.14	2.80	2.87

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5756894147889	575689	4147889	RESIDENT	4.23	3.09	3.17
5756994147889	575699	4147889	RESIDENT	4.31	3.42	3.51
5757094147889	575709	4147889	RESIDENT	4.34	3.78	3.89
5757194147889	575719	4147889	RESIDENT	4.39	4.15	4.29
5757294147889	575729	4147889	RESIDENT	4.41	4.53	4.71
5757394147889	575739	4147889	RESIDENT	4.42	4.95	5.15
5757494147889	575749	4147889	RESIDENT	4.40	5.39	5.63
5757594147889	575759	4147889	RESIDENT	4.37	5.84	6.13
5757694147889	575769	4147889	RESIDENT	4.35	6.29	6.65
5757794147889	575779	4147889	RESIDENT	4.30	6.75	7.16
5757894147889	575789	4147889	RESIDENT	4.22	7.21	7.67
5757994147889	575799	4147889	RESIDENT	4.14	7.66	8.19
5758094147889	575809	4147889	RESIDENT	4.05	8.10	8.69
5758194147889	575819	4147889	RESIDENT	3.97	8.48	9.13
5758294147889	575829	4147889	RESIDENT	3.86	8.83	9.54
5758394147889	575839	4147889	RESIDENT	3.74	9.17	9.95
5758494147889	575849	4147889	RESIDENT	3.62	9.49	10.33
5758594147889	575859	4147889	RESIDENT	3.50	9.77	10.67
5758694147889	575869	4147889	RESIDENT	3.38	10.03	10.98
5758794147889	575879	4147889	RESIDENT	3.25	10.26	11.24
5758894147889	575889	4147889	RESIDENT	3.11	10.41	11.41
5758994147889	575899	4147889	RESIDENT	2.97	10.51	11.51
5759094147889	575909	4147889	RESIDENT	2.84	10.60	11.59
5759194147889	575919	4147889	RESIDENT	2.72	10.69	11.68
5759294147889	575929	4147889	RESIDENT	2.60	10.77	11.74
5759394147889	575939	4147889	RESIDENT	2.49	10.85	11.82
5759494147889	575949	4147889	RESIDENT	2.38	10.93	11.89
5759594147889	575959	4147889	RESIDENT	2.28	10.97	11.93
5759694147889	575969	4147889	RESIDENT	2.17	10.97	11.90
5759794147889	575979	4147889	RESIDENT	2.08	10.95	11.86
5759894147889	575989	4147889	RESIDENT	2.00	10.94	11.83
5759994147889	575999	4147889	RESIDENT	1.92	10.93	11.80
5760094147889	576009	4147889	RESIDENT	1.84	10.92	11.77
5760194147889	576019	4147889	RESIDENT	1.77	10.92	11.76
5760294147889	576029	4147889	RESIDENT	1.70	10.90	11.74
5760394147889	576039	4147889	RESIDENT	1.63	10.84	11.67
5760494147889	576049	4147889	RESIDENT	1.56	10.77	11.59
5760594147889	576059	4147889	RESIDENT	1.51	10.70	11.51
5760694147889	576069	4147889	RESIDENT	1.46	10.65	11.45
5754794147899	575479	4147899	RESIDENT	1.21	0.57	0.59
5754894147899	575489	4147899	RESIDENT	1.34	0.60	0.61
5754994147899	575499	4147899	RESIDENT	1.47	0.63	0.65
5755094147899	575509	4147899	RESIDENT	1.61	0.66	0.68
5755194147899	575519	4147899	RESIDENT	1.76	0.71	0.72
5755294147899	575529	4147899	RESIDENT	1.92	0.75	0.76
5755394147899	575539	4147899	RESIDENT	2.08	0.80	0.81
5755494147899	575549	4147899	RESIDENT	2.25	0.86	0.87
5755594147899	575559	4147899	RESIDENT	2.41	0.92	0.93
5755694147899	575569	4147899	RESIDENT	2.60	1.00	1.01
5755794147899	575579	4147899	RESIDENT	2.77	1.08	1.10
5755894147899	575589	4147899	RESIDENT	2.95	1.18	1.20
5755994147899	575599	4147899	RESIDENT	3.12	1.30	1.33
5756094147899	575609	4147899	RESIDENT	3.27	1.44	1.47
5756194147899	575619	4147899	RESIDENT	3.45	1.58	1.64
5756294147899	575629	4147899	RESIDENT	3.60	1.75	1.82
5756394147899	575639	4147899	RESIDENT	3.75	1.94	2.02

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5756494147899	575649	4147899	RESIDENT	3.90	2.15	2.23
5756594147899	575659	4147899	RESIDENT	4.05	2.38	2.47
5756694147899	575669	4147899	RESIDENT	4.16	2.64	2.73
5756794147899	575679	4147899	RESIDENT	4.27	2.92	3.01
5756894147899	575689	4147899	RESIDENT	4.35	3.24	3.33
5756994147899	575699	4147899	RESIDENT	4.43	3.60	3.70
5757094147899	575709	4147899	RESIDENT	4.48	4.00	4.13
5757194147899	575719	4147899	RESIDENT	4.52	4.40	4.57
5757294147899	575729	4147899	RESIDENT	4.54	4.83	5.03
5757394147899	575739	4147899	RESIDENT	4.53	5.28	5.52
5757494147899	575749	4147899	RESIDENT	4.52	5.77	6.06
5757594147899	575759	4147899	RESIDENT	4.49	6.27	6.62
5757694147899	575769	4147899	RESIDENT	4.46	6.77	7.18
5757794147899	575779	4147899	RESIDENT	4.38	7.27	7.75
5757894147899	575789	4147899	RESIDENT	4.31	7.77	8.31
5757994147899	575799	4147899	RESIDENT	4.22	8.27	8.88
5758094147899	575809	4147899	RESIDENT	4.12	8.74	9.43
5758194147899	575819	4147899	RESIDENT	4.01	9.14	9.90
5758294147899	575829	4147899	RESIDENT	3.90	9.49	10.33
5758394147899	575839	4147899	RESIDENT	3.78	9.84	10.75
5758494147899	575849	4147899	RESIDENT	3.65	10.17	11.14
5758594147899	575859	4147899	RESIDENT	3.52	10.45	11.48
5758694147899	575869	4147899	RESIDENT	3.39	10.69	11.77
5758794147899	575879	4147899	RESIDENT	3.24	10.90	12.01
5758894147899	575889	4147899	RESIDENT	3.10	11.04	12.15
5758994147899	575899	4147899	RESIDENT	2.96	11.12	12.22
5759094147899	575909	4147899	RESIDENT	2.83	11.19	12.27
5759194147899	575919	4147899	RESIDENT	2.71	11.27	12.34
5759294147899	575929	4147899	RESIDENT	2.59	11.33	12.39
5759394147899	575939	4147899	RESIDENT	2.47	11.41	12.47
5759494147899	575949	4147899	RESIDENT	2.36	11.48	12.54
5759594147899	575959	4147899	RESIDENT	2.25	11.52	12.57
5759694147899	575969	4147899	RESIDENT	2.15	11.51	12.53
5759794147899	575979	4147899	RESIDENT	2.06	11.49	12.48
5759894147899	575989	4147899	RESIDENT	1.98	11.47	12.45
5759994147899	575999	4147899	RESIDENT	1.89	11.46	12.41
5760094147899	576009	4147899	RESIDENT	1.82	11.44	12.37
5760194147899	576019	4147899	RESIDENT	1.75	11.43	12.35
5760294147899	576029	4147899	RESIDENT	1.68	11.41	12.32
5760394147899	576039	4147899	RESIDENT	1.61	11.34	12.24
5760494147899	576049	4147899	RESIDENT	1.55	11.26	12.14
5760594147899	576059	4147899	RESIDENT	1.50	11.18	12.06
5760694147899	576069	4147899	RESIDENT	1.45	11.11	11.98
5754794147909	575479	4147909	RESIDENT	1.20	0.57	0.59
5754894147909	575489	4147909	RESIDENT	1.32	0.60	0.62
5754994147909	575499	4147909	RESIDENT	1.46	0.63	0.65
5755094147909	575509	4147909	RESIDENT	1.60	0.67	0.69
5755194147909	575519	4147909	RESIDENT	1.76	0.71	0.73
5755294147909	575529	4147909	RESIDENT	1.92	0.75	0.77
5755394147909	575539	4147909	RESIDENT	2.10	0.80	0.82
5755494147909	575549	4147909	RESIDENT	2.28	0.86	0.88
5755594147909	575559	4147909	RESIDENT	2.45	0.93	0.94
5755694147909	575569	4147909	RESIDENT	2.64	1.00	1.02
5755794147909	575579	4147909	RESIDENT	2.82	1.09	1.11
5755894147909	575589	4147909	RESIDENT	3.01	1.19	1.21
5755994147909	575599	4147909	RESIDENT	3.19	1.31	1.34

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5756094147909	575609	4147909	RESIDENT	3.37	1.45	1.49
5756194147909	575619	4147909	RESIDENT	3.53	1.61	1.66
5756294147909	575629	4147909	RESIDENT	3.70	1.78	1.85
5756394147909	575639	4147909	RESIDENT	3.87	1.98	2.06
5756494147909	575649	4147909	RESIDENT	4.01	2.21	2.30
5756594147909	575659	4147909	RESIDENT	4.16	2.46	2.56
5756694147909	575669	4147909	RESIDENT	4.29	2.74	2.84
5756794147909	575679	4147909	RESIDENT	4.39	3.05	3.15
5756894147909	575689	4147909	RESIDENT	4.50	3.40	3.51
5756994147909	575699	4147909	RESIDENT	4.55	3.80	3.92
5757094147909	575709	4147909	RESIDENT	4.61	4.23	4.39
5757194147909	575719	4147909	RESIDENT	4.64	4.68	4.88
5757294147909	575729	4147909	RESIDENT	4.67	5.16	5.40
5757394147909	575739	4147909	RESIDENT	4.65	5.67	5.95
5757494147909	575749	4147909	RESIDENT	4.64	6.21	6.55
5757594147909	575759	4147909	RESIDENT	4.60	6.76	7.17
5757694147909	575769	4147909	RESIDENT	4.55	7.31	7.80
5757794147909	575779	4147909	RESIDENT	4.46	7.87	8.43
5757894147909	575789	4147909	RESIDENT	4.39	8.41	9.05
5757994147909	575799	4147909	RESIDENT	4.29	8.95	9.67
5758094147909	575809	4147909	RESIDENT	4.18	9.45	10.27
5758194147909	575819	4147909	RESIDENT	4.06	9.87	10.77
5758294147909	575829	4147909	RESIDENT	3.94	10.24	11.22
5758394147909	575839	4147909	RESIDENT	3.81	10.59	11.65
5758494147909	575849	4147909	RESIDENT	3.67	10.91	12.03
5758594147909	575859	4147909	RESIDENT	3.53	11.17	12.35
5758694147909	575869	4147909	RESIDENT	3.38	11.41	12.62
5758794147909	575879	4147909	RESIDENT	3.23	11.60	12.84
5758894147909	575889	4147909	RESIDENT	3.09	11.71	12.95
5758994147909	575899	4147909	RESIDENT	2.95	11.78	13.00
5759094147909	575909	4147909	RESIDENT	2.81	11.83	13.03
5759194147909	575919	4147909	RESIDENT	2.69	11.90	13.08
5759294147909	575929	4147909	RESIDENT	2.57	11.95	13.12
5759394147909	575939	4147909	RESIDENT	2.45	12.02	13.18
5759494147909	575949	4147909	RESIDENT	2.34	12.08	13.24
5759594147909	575959	4147909	RESIDENT	2.23	12.11	13.26
5759694147909	575969	4147909	RESIDENT	2.13	12.09	13.22
5759794147909	575979	4147909	RESIDENT	2.04	12.06	13.16
5759894147909	575989	4147909	RESIDENT	1.96	12.04	13.12
5759994147909	575999	4147909	RESIDENT	1.88	12.02	13.07
5760094147909	576009	4147909	RESIDENT	1.80	11.99	13.03
5760194147909	576019	4147909	RESIDENT	1.72	11.98	12.99
5760294147909	576029	4147909	RESIDENT	1.66	11.95	12.95
5760394147909	576039	4147909	RESIDENT	1.60	11.87	12.85
5760494147909	576049	4147909	RESIDENT	1.54	11.78	12.74
5760594147909	576059	4147909	RESIDENT	1.48	11.69	12.65
5760694147909	576069	4147909	RESIDENT	1.43	11.61	12.55
5754994147919	575499	4147919	RESIDENT	1.44	0.63	0.65
5755094147919	575509	4147919	RESIDENT	1.59	0.67	0.69
5755194147919	575519	4147919	RESIDENT	1.76	0.71	0.73
5755294147919	575529	4147919	RESIDENT	1.93	0.76	0.78
5755394147919	575539	4147919	RESIDENT	2.11	0.81	0.83
5755494147919	575549	4147919	RESIDENT	2.30	0.87	0.88
5755594147919	575559	4147919	RESIDENT	2.48	0.93	0.95
5755694147919	575569	4147919	RESIDENT	2.68	1.01	1.03
5755794147919	575579	4147919	RESIDENT	2.88	1.10	1.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5755894147919	575589	4147919	RESIDENT	3.06	1.20	1.22
5755994147919	575599	4147919	RESIDENT	3.26	1.32	1.35
5756094147919	575609	4147919	RESIDENT	3.45	1.47	1.51
5756194147919	575619	4147919	RESIDENT	3.64	1.63	1.68
5756294147919	575629	4147919	RESIDENT	3.79	1.81	1.88
5756394147919	575639	4147919	RESIDENT	3.97	2.02	2.11
5756494147919	575649	4147919	RESIDENT	4.14	2.26	2.36
5756594147919	575659	4147919	RESIDENT	4.29	2.54	2.65
5756694147919	575669	4147919	RESIDENT	4.41	2.84	2.96
5756794147919	575679	4147919	RESIDENT	4.53	3.19	3.31
5756894147919	575689	4147919	RESIDENT	4.62	3.57	3.70
5756994147919	575699	4147919	RESIDENT	4.69	4.01	4.16
5757094147919	575709	4147919	RESIDENT	4.75	4.49	4.68
5757194147919	575719	4147919	RESIDENT	4.78	5.00	5.23
5757294147919	575729	4147919	RESIDENT	4.79	5.53	5.81
5757394147919	575739	4147919	RESIDENT	4.78	6.10	6.44
5757494147919	575749	4147919	RESIDENT	4.76	6.70	7.11
5757594147919	575759	4147919	RESIDENT	4.72	7.32	7.80
5757694147919	575769	4147919	RESIDENT	4.64	7.93	8.51
5757794147919	575779	4147919	RESIDENT	4.55	8.55	9.21
5757894147919	575789	4147919	RESIDENT	4.47	9.15	9.90
5757994147919	575799	4147919	RESIDENT	4.36	9.72	10.58
5758094147919	575809	4147919	RESIDENT	4.24	10.26	11.23
5758194147919	575819	4147919	RESIDENT	4.10	10.69	11.77
5758294147919	575829	4147919	RESIDENT	3.97	11.07	12.23
5758394147919	575839	4147919	RESIDENT	3.83	11.41	12.65
5758494147919	575849	4147919	RESIDENT	3.69	11.71	13.01
5758594147919	575859	4147919	RESIDENT	3.53	11.96	13.30
5758694147919	575869	4147919	RESIDENT	3.37	12.17	13.55
5758794147919	575879	4147919	RESIDENT	3.22	12.35	13.73
5758894147919	575889	4147919	RESIDENT	3.08	12.44	13.82
5758994147919	575899	4147919	RESIDENT	2.93	12.49	13.84
5759094147919	575909	4147919	RESIDENT	2.80	12.53	13.85
5759194147919	575919	4147919	RESIDENT	2.67	12.58	13.89
5759294147919	575929	4147919	RESIDENT	2.54	12.61	13.90
5759394147919	575939	4147919	RESIDENT	2.42	12.67	13.96
5759494147919	575949	4147919	RESIDENT	2.32	12.72	14.01
5759594147919	575959	4147919	RESIDENT	2.21	12.75	14.02
5759694147919	575969	4147919	RESIDENT	2.11	12.71	13.96
5759794147919	575979	4147919	RESIDENT	2.03	12.67	13.89
5759894147919	575989	4147919	RESIDENT	1.94	12.65	13.85
5759994147919	575999	4147919	RESIDENT	1.85	12.62	13.79
5760094147919	576009	4147919	RESIDENT	1.78	12.59	13.73
5760194147919	576019	4147919	RESIDENT	1.71	12.56	13.68
5760294147919	576029	4147919	RESIDENT	1.64	12.52	13.63
5760394147919	576039	4147919	RESIDENT	1.58	12.43	13.51
5760494147919	576049	4147919	RESIDENT	1.52	12.33	13.39
5760594147919	576059	4147919	RESIDENT	1.47	12.24	13.28
5760694147919	576069	4147919	RESIDENT	1.42	12.15	13.18
5755294147929	575529	4147929	RESIDENT	1.92	0.76	0.78
5755394147929	575539	4147929	RESIDENT	2.11	0.81	0.83
5755494147929	575549	4147929	RESIDENT	2.31	0.87	0.89
5755594147929	575559	4147929	RESIDENT	2.51	0.94	0.96
5755694147929	575569	4147929	RESIDENT	2.71	1.01	1.03
5755794147929	575579	4147929	RESIDENT	2.92	1.10	1.12
5755894147929	575589	4147929	RESIDENT	3.13	1.21	1.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5755994147929	575599	4147929	RESIDENT	3.32	1.33	1.36
5756094147929	575609	4147929	RESIDENT	3.53	1.48	1.52
5756194147929	575619	4147929	RESIDENT	3.72	1.65	1.70
5756294147929	575629	4147929	RESIDENT	3.90	1.84	1.91
5756394147929	575639	4147929	RESIDENT	4.09	2.06	2.15
5756494147929	575649	4147929	RESIDENT	4.25	2.32	2.43
5756594147929	575659	4147929	RESIDENT	4.41	2.62	2.74
5756694147929	575669	4147929	RESIDENT	4.55	2.95	3.09
5756794147929	575679	4147929	RESIDENT	4.68	3.33	3.47
5756894147929	575689	4147929	RESIDENT	4.75	3.76	3.91
5756994147929	575699	4147929	RESIDENT	4.83	4.24	4.41
5757094147929	575709	4147929	RESIDENT	4.88	4.78	5.00
5757194147929	575719	4147929	RESIDENT	4.92	5.35	5.62
5757294147929	575729	4147929	RESIDENT	4.91	5.95	6.29
5757394147929	575739	4147929	RESIDENT	4.91	6.59	7.00
5757494147929	575749	4147929	RESIDENT	4.87	7.27	7.75
5757594147929	575759	4147929	RESIDENT	4.81	7.95	8.54
5757694147929	575769	4147929	RESIDENT	4.73	8.65	9.34
5757794147929	575779	4147929	RESIDENT	4.64	9.33	10.12
5757894147929	575789	4147929	RESIDENT	4.55	9.98	10.89
5757994147929	575799	4147929	RESIDENT	4.42	10.60	11.63
5758094147929	575809	4147929	RESIDENT	4.29	11.16	12.33
5758194147929	575819	4147929	RESIDENT	4.14	11.61	12.89
5758294147929	575829	4147929	RESIDENT	3.99	11.99	13.36
5758394147929	575839	4147929	RESIDENT	3.85	12.32	13.76
5758494147929	575849	4147929	RESIDENT	3.68	12.59	14.09
5758594147929	575859	4147929	RESIDENT	3.52	12.82	14.34
5758694147929	575869	4147929	RESIDENT	3.36	13.01	14.55
5758794147929	575879	4147929	RESIDENT	3.20	13.16	14.71
5758894147929	575889	4147929	RESIDENT	3.05	13.23	14.77
5758994147929	575899	4147929	RESIDENT	2.91	13.26	14.77
5759094147929	575909	4147929	RESIDENT	2.77	13.28	14.76
5759194147929	575919	4147929	RESIDENT	2.64	13.31	14.77
5759294147929	575929	4147929	RESIDENT	2.52	13.33	14.77
5759394147929	575939	4147929	RESIDENT	2.40	13.37	14.81
5759494147929	575949	4147929	RESIDENT	2.29	13.41	14.85
5759594147929	575959	4147929	RESIDENT	2.18	13.42	14.85
5759694147929	575969	4147929	RESIDENT	2.09	13.38	14.77
5759794147929	575979	4147929	RESIDENT	2.00	13.32	14.68
5759894147929	575989	4147929	RESIDENT	1.91	13.29	14.63
5759994147929	575999	4147929	RESIDENT	1.83	13.26	14.56
5760094147929	576009	4147929	RESIDENT	1.76	13.22	14.49
5760194147929	576019	4147929	RESIDENT	1.69	13.19	14.43
5760294147929	576029	4147929	RESIDENT	1.62	13.14	14.36
5760394147929	576039	4147929	RESIDENT	1.56	13.04	14.23
5760494147929	576049	4147929	RESIDENT	1.51	12.93	14.10
5760594147929	576059	4147929	RESIDENT	1.45	12.83	13.98
5760694147929	576069	4147929	RESIDENT	1.40	12.73	13.86
5754894147939	575489	4147939	RESIDENT	1.26	0.60	0.62
5754994147939	575499	4147939	RESIDENT	1.40	0.64	0.66
5755094147939	575509	4147939	RESIDENT	1.55	0.67	0.70
5755194147939	575519	4147939	RESIDENT	1.73	0.72	0.74
5756494147939	575649	4147939	RESIDENT	4.38	2.38	2.49
5756594147939	575659	4147939	RESIDENT	4.54	2.70	2.83
5756694147939	575669	4147939	RESIDENT	4.69	3.06	3.22
5756794147939	575679	4147939	RESIDENT	4.81	3.48	3.64

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5756894147939	575689	4147939	RESIDENT	4.90	3.95	4.13
5756994147939	575699	4147939	RESIDENT	4.97	4.49	4.69
5757094147939	575709	4147939	RESIDENT	5.03	5.09	5.34
5757194147939	575719	4147939	RESIDENT	5.05	5.74	6.06
5757294147939	575729	4147939	RESIDENT	5.05	6.43	6.83
5757394147939	575739	4147939	RESIDENT	5.04	7.16	7.65
5757494147939	575749	4147939	RESIDENT	4.99	7.92	8.52
5757594147939	575759	4147939	RESIDENT	4.91	8.70	9.41
5757694147939	575769	4147939	RESIDENT	4.83	9.47	10.31
5757794147939	575779	4147939	RESIDENT	4.72	10.23	11.20
5757894147939	575789	4147939	RESIDENT	4.61	10.94	12.05
5757994147939	575799	4147939	RESIDENT	4.47	11.60	12.86
5758094147939	575809	4147939	RESIDENT	4.32	12.18	13.59
5758194147939	575819	4147939	RESIDENT	4.18	12.64	14.18
5758294147939	575829	4147939	RESIDENT	4.03	13.02	14.65
5758394147939	575839	4147939	RESIDENT	3.85	13.33	15.03
5758494147939	575849	4147939	RESIDENT	3.67	13.58	15.31
5758594147939	575859	4147939	RESIDENT	3.51	13.77	15.52
5758694147939	575869	4147939	RESIDENT	3.34	13.92	15.68
5758794147939	575879	4147939	RESIDENT	3.18	14.03	15.79
5758894147939	575889	4147939	RESIDENT	3.03	14.08	15.82
5758994147939	575899	4147939	RESIDENT	2.89	14.10	15.80
5759094147939	575909	4147939	RESIDENT	2.75	14.10	15.78
5759194147939	575919	4147939	RESIDENT	2.61	14.11	15.77
5759294147939	575929	4147939	RESIDENT	2.49	14.11	15.75
5759394147939	575939	4147939	RESIDENT	2.37	14.13	15.76
5759494147939	575949	4147939	RESIDENT	2.27	14.16	15.77
5759594147939	575959	4147939	RESIDENT	2.16	14.15	15.75
5759694147939	575969	4147939	RESIDENT	2.06	14.11	15.67
5759794147939	575979	4147939	RESIDENT	1.97	14.06	15.58
5759894147939	575989	4147939	RESIDENT	1.88	14.02	15.52
5759994147939	575999	4147939	RESIDENT	1.81	13.98	15.44
5760094147939	576009	4147939	RESIDENT	1.73	13.93	15.36
5760194147939	576019	4147939	RESIDENT	1.67	13.88	15.27
5760294147939	576029	4147939	RESIDENT	1.61	13.82	15.17
5760394147939	576039	4147939	RESIDENT	1.54	13.71	15.03
5760494147939	576049	4147939	RESIDENT	1.49	13.59	14.88
5760594147939	576059	4147939	RESIDENT	1.44	13.48	14.75
5760694147939	576069	4147939	RESIDENT	1.39	13.36	14.61
5754894147949	575489	4147949	RESIDENT	1.23	0.60	0.62
5754994147949	575499	4147949	RESIDENT	1.38	0.63	0.66
5755094147949	575509	4147949	RESIDENT	1.53	0.67	0.69
5755194147949	575519	4147949	RESIDENT	1.71	0.71	0.74
5755294147949	575529	4147949	RESIDENT	1.91	0.76	0.79
5755394147949	575539	4147949	RESIDENT	2.11	0.81	0.84
5755494147949	575549	4147949	RESIDENT	2.33	0.88	0.90
5755594147949	575559	4147949	RESIDENT	2.55	0.94	0.97
5755694147949	575569	4147949	RESIDENT	2.77	1.02	1.05
5755794147949	575579	4147949	RESIDENT	3.01	1.11	1.14
5755894147949	575589	4147949	RESIDENT	3.24	1.22	1.25
5755994147949	575599	4147949	RESIDENT	3.47	1.35	1.38
5756094147949	575609	4147949	RESIDENT	3.69	1.50	1.54
5756194147949	575619	4147949	RESIDENT	3.90	1.68	1.73
5756294147949	575629	4147949	RESIDENT	4.12	1.88	1.95
5756394147949	575639	4147949	RESIDENT	4.32	2.13	2.22
5758294147949	575829	4147949	RESIDENT	4.03	14.16	16.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5758394147949	575839	4147949	RESIDENT	3.84	14.45	16.44
5758494147949	575849	4147949	RESIDENT	3.67	14.66	16.67
5758594147949	575859	4147949	RESIDENT	3.49	14.80	16.82
5758694147949	575869	4147949	RESIDENT	3.32	14.92	16.93
5758794147949	575879	4147949	RESIDENT	3.16	14.99	16.99
5758894147949	575889	4147949	RESIDENT	3.01	15.01	16.99
5758994147949	575899	4147949	RESIDENT	2.86	15.01	16.95
5759094147949	575909	4147949	RESIDENT	2.71	14.99	16.92
5759194147949	575919	4147949	RESIDENT	2.58	14.98	16.88
5759294147949	575929	4147949	RESIDENT	2.46	14.96	16.84
5759394147949	575939	4147949	RESIDENT	2.35	14.96	16.81
5759494147949	575949	4147949	RESIDENT	2.23	14.96	16.79
5759594147949	575959	4147949	RESIDENT	2.13	14.94	16.74
5759694147949	575969	4147949	RESIDENT	2.04	14.90	16.66
5759794147949	575979	4147949	RESIDENT	1.94	14.85	16.58
5759894147949	575989	4147949	RESIDENT	1.87	14.81	16.51
5759994147949	575999	4147949	RESIDENT	1.79	14.76	16.42
5760094147949	576009	4147949	RESIDENT	1.71	14.70	16.32
5760194147949	576019	4147949	RESIDENT	1.65	14.63	16.19
5760294147949	576029	4147949	RESIDENT	1.59	14.55	16.06
5760394147949	576039	4147949	RESIDENT	1.52	14.44	15.91
5760494147949	576049	4147949	RESIDENT	1.47	14.31	15.76
5760594147949	576059	4147949	RESIDENT	1.42	14.19	15.61
5760694147949	576069	4147949	RESIDENT	1.37	14.05	15.45
5746794147707	574679	4147707	RESIDENT	0.06	0.07	0.07
5746894147707	574689	4147707	RESIDENT	0.06	0.07	0.07
5746994147707	574699	4147707	RESIDENT	0.06	0.07	0.07
5747094147707	574709	4147707	RESIDENT	0.06	0.07	0.07
5747194147707	574719	4147707	RESIDENT	0.06	0.07	0.07
5747294147707	574729	4147707	RESIDENT	0.06	0.08	0.08
5747394147707	574739	4147707	RESIDENT	0.06	0.08	0.08
5747494147707	574749	4147707	RESIDENT	0.07	0.08	0.08
5747594147707	574759	4147707	RESIDENT	0.07	0.08	0.08
5748094147707	574809	4147707	RESIDENT	0.07	0.09	0.09
5748194147707	574819	4147707	RESIDENT	0.07	0.09	0.09
5748294147707	574829	4147707	RESIDENT	0.08	0.09	0.09
5748394147707	574839	4147707	RESIDENT	0.08	0.09	0.09
5748494147707	574849	4147707	RESIDENT	0.08	0.09	0.10
5748694147707	574869	4147707	RESIDENT	0.08	0.10	0.10
5748794147707	574879	4147707	RESIDENT	0.08	0.10	0.10
5748894147707	574889	4147707	RESIDENT	0.08	0.10	0.10
5748994147707	574899	4147707	RESIDENT	0.09	0.10	0.11
5749094147707	574909	4147707	RESIDENT	0.09	0.11	0.11
5749194147707	574919	4147707	RESIDENT	0.09	0.11	0.11
5749294147707	574929	4147707	RESIDENT	0.09	0.11	0.11
5749394147707	574939	4147707	RESIDENT	0.10	0.11	0.11
5749694147707	574969	4147707	RESIDENT	0.10	0.12	0.12
5749794147707	574979	4147707	RESIDENT	0.11	0.12	0.12
5749894147707	574989	4147707	RESIDENT	0.11	0.12	0.13
5749994147707	574999	4147707	RESIDENT	0.11	0.13	0.13
5750094147707	575009	4147707	RESIDENT	0.12	0.13	0.13
5750194147707	575019	4147707	RESIDENT	0.12	0.13	0.14
5750294147707	575029	4147707	RESIDENT	0.12	0.14	0.14
5750594147707	575059	4147707	RESIDENT	0.14	0.14	0.15
5750694147707	575069	4147707	RESIDENT	0.14	0.15	0.15
5750794147707	575079	4147707	RESIDENT	0.14	0.15	0.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5750894147707	575089	4147707	RESIDENT	0.15	0.16	0.16
5750994147707	575099	4147707	RESIDENT	0.15	0.16	0.16
5751094147707	575109	4147707	RESIDENT	0.16	0.16	0.17
5751194147707	575119	4147707	RESIDENT	0.17	0.17	0.17
5751294147707	575129	4147707	RESIDENT	0.17	0.17	0.17
5751494147707	575149	4147707	RESIDENT	0.19	0.18	0.18
5751594147707	575159	4147707	RESIDENT	0.19	0.18	0.19
5751694147707	575169	4147707	RESIDENT	0.20	0.19	0.19
5751794147707	575179	4147707	RESIDENT	0.21	0.19	0.20
5751894147707	575189	4147707	RESIDENT	0.22	0.20	0.20
5751994147707	575199	4147707	RESIDENT	0.23	0.20	0.21
5752294147707	575229	4147707	RESIDENT	0.26	0.22	0.23
5752394147707	575239	4147707	RESIDENT	0.27	0.23	0.23
5752494147707	575249	4147707	RESIDENT	0.28	0.23	0.24
5752594147707	575259	4147707	RESIDENT	0.30	0.24	0.25
5752694147707	575269	4147707	RESIDENT	0.32	0.25	0.25
5752794147707	575279	4147707	RESIDENT	0.34	0.25	0.26
5752894147707	575289	4147707	RESIDENT	0.36	0.26	0.27
5752994147707	575299	4147707	RESIDENT	0.38	0.27	0.28
5753094147707	575309	4147707	RESIDENT	0.40	0.28	0.28
5753194147707	575319	4147707	RESIDENT	0.43	0.29	0.29
5753294147707	575329	4147707	RESIDENT	0.45	0.29	0.30
5753394147707	575339	4147707	RESIDENT	0.48	0.30	0.31
5753494147707	575349	4147707	RESIDENT	0.51	0.31	0.32
5754194147707	575419	4147707	RESIDENT	0.80	0.39	0.39
5754294147707	575429	4147707	RESIDENT	0.85	0.41	0.40
5754394147707	575439	4147707	RESIDENT	0.91	0.42	0.42
5754494147707	575449	4147707	RESIDENT	0.96	0.44	0.43
5746794147717	574679	4147717	RESIDENT	0.06	0.07	0.07
5746894147717	574689	4147717	RESIDENT	0.06	0.07	0.07
5746994147717	574699	4147717	RESIDENT	0.06	0.07	0.07
5747094147717	574709	4147717	RESIDENT	0.06	0.07	0.07
5747194147717	574719	4147717	RESIDENT	0.06	0.07	0.07
5747294147717	574729	4147717	RESIDENT	0.06	0.08	0.08
5747394147717	574739	4147717	RESIDENT	0.07	0.08	0.08
5747494147717	574749	4147717	RESIDENT	0.07	0.08	0.08
5747594147717	574759	4147717	RESIDENT	0.07	0.08	0.08
5748194147717	574819	4147717	RESIDENT	0.07	0.09	0.09
5748294147717	574829	4147717	RESIDENT	0.08	0.09	0.09
5748394147717	574839	4147717	RESIDENT	0.08	0.09	0.09
5748494147717	574849	4147717	RESIDENT	0.08	0.09	0.09
5748794147717	574879	4147717	RESIDENT	0.08	0.10	0.10
5748894147717	574889	4147717	RESIDENT	0.08	0.10	0.10
5748994147717	574899	4147717	RESIDENT	0.09	0.10	0.10
5749094147717	574909	4147717	RESIDENT	0.09	0.11	0.11
5749194147717	574919	4147717	RESIDENT	0.09	0.11	0.11
5749294147717	574929	4147717	RESIDENT	0.09	0.11	0.11
5749394147717	574939	4147717	RESIDENT	0.10	0.11	0.11
5749694147717	574969	4147717	RESIDENT	0.10	0.12	0.12
5749794147717	574979	4147717	RESIDENT	0.11	0.12	0.12
5749894147717	574989	4147717	RESIDENT	0.11	0.12	0.13
5749994147717	574999	4147717	RESIDENT	0.11	0.13	0.13
5750094147717	575009	4147717	RESIDENT	0.11	0.13	0.13
5750194147717	575019	4147717	RESIDENT	0.12	0.13	0.14
5750294147717	575029	4147717	RESIDENT	0.12	0.14	0.14
5750394147717	575039	4147717	RESIDENT	0.13	0.14	0.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5750594147717	575059	4147717	RESIDENT	0.13	0.14	0.15
5750694147717	575069	4147717	RESIDENT	0.14	0.15	0.15
5750794147717	575079	4147717	RESIDENT	0.14	0.15	0.15
5750894147717	575089	4147717	RESIDENT	0.15	0.15	0.16
5750994147717	575099	4147717	RESIDENT	0.15	0.16	0.16
5751094147717	575109	4147717	RESIDENT	0.16	0.16	0.17
5751194147717	575119	4147717	RESIDENT	0.17	0.17	0.17
5751294147717	575129	4147717	RESIDENT	0.17	0.17	0.17
5751494147717	575149	4147717	RESIDENT	0.18	0.18	0.18
5751594147717	575159	4147717	RESIDENT	0.19	0.18	0.19
5751694147717	575169	4147717	RESIDENT	0.20	0.19	0.19
5751794147717	575179	4147717	RESIDENT	0.21	0.19	0.20
5751894147717	575189	4147717	RESIDENT	0.22	0.20	0.20
5751994147717	575199	4147717	RESIDENT	0.23	0.20	0.21
5752094147717	575209	4147717	RESIDENT	0.24	0.21	0.22
5752294147717	575229	4147717	RESIDENT	0.26	0.22	0.23
5752394147717	575239	4147717	RESIDENT	0.27	0.23	0.23
5752494147717	575249	4147717	RESIDENT	0.28	0.23	0.24
5752594147717	575259	4147717	RESIDENT	0.30	0.24	0.25
5752694147717	575269	4147717	RESIDENT	0.31	0.25	0.25
5752794147717	575279	4147717	RESIDENT	0.33	0.26	0.26
5752894147717	575289	4147717	RESIDENT	0.35	0.26	0.27
5752994147717	575299	4147717	RESIDENT	0.37	0.27	0.28
5754194147717	575419	4147717	RESIDENT	0.80	0.40	0.39
5754294147717	575429	4147717	RESIDENT	0.86	0.41	0.41
5754394147717	575439	4147717	RESIDENT	0.91	0.43	0.42
5754494147717	575449	4147717	RESIDENT	0.97	0.44	0.44
5746794147727	574679	4147727	RESIDENT	0.06	0.07	0.07
5746894147727	574689	4147727	RESIDENT	0.06	0.07	0.07
5746994147727	574699	4147727	RESIDENT	0.06	0.07	0.07
5747094147727	574709	4147727	RESIDENT	0.06	0.07	0.07
5747194147727	574719	4147727	RESIDENT	0.06	0.07	0.07
5747294147727	574729	4147727	RESIDENT	0.06	0.08	0.08
5747394147727	574739	4147727	RESIDENT	0.07	0.08	0.08
5747494147727	574749	4147727	RESIDENT	0.07	0.08	0.08
5747594147727	574759	4147727	RESIDENT	0.07	0.08	0.08
5747694147727	574769	4147727	RESIDENT	0.07	0.08	0.08
5748194147727	574819	4147727	RESIDENT	0.08	0.09	0.09
5748294147727	574829	4147727	RESIDENT	0.08	0.09	0.09
5748394147727	574839	4147727	RESIDENT	0.08	0.09	0.09
5748494147727	574849	4147727	RESIDENT	0.08	0.09	0.09
5748794147727	574879	4147727	RESIDENT	0.08	0.10	0.10
5748894147727	574889	4147727	RESIDENT	0.09	0.10	0.10
5748994147727	574899	4147727	RESIDENT	0.09	0.10	0.10
5749094147727	574909	4147727	RESIDENT	0.09	0.10	0.11
5749194147727	574919	4147727	RESIDENT	0.09	0.11	0.11
5749294147727	574929	4147727	RESIDENT	0.09	0.11	0.11
5749394147727	574939	4147727	RESIDENT	0.10	0.11	0.11
5749494147727	574949	4147727	RESIDENT	0.10	0.11	0.12
5749694147727	574969	4147727	RESIDENT	0.10	0.12	0.12
5749794147727	574979	4147727	RESIDENT	0.11	0.12	0.12
5749894147727	574989	4147727	RESIDENT	0.11	0.12	0.13
5749994147727	574999	4147727	RESIDENT	0.11	0.13	0.13
5750094147727	575009	4147727	RESIDENT	0.11	0.13	0.13
5750194147727	575019	4147727	RESIDENT	0.12	0.13	0.13
5750294147727	575029	4147727	RESIDENT	0.12	0.13	0.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5750394147727	575039	4147727	RESIDENT	0.13	0.14	0.14
5750694147727	575069	4147727	RESIDENT	0.14	0.15	0.15
5750794147727	575079	4147727	RESIDENT	0.14	0.15	0.15
5750894147727	575089	4147727	RESIDENT	0.15	0.15	0.16
5750994147727	575099	4147727	RESIDENT	0.15	0.16	0.16
5751094147727	575109	4147727	RESIDENT	0.16	0.16	0.17
5751194147727	575119	4147727	RESIDENT	0.16	0.17	0.17
5751294147727	575129	4147727	RESIDENT	0.17	0.17	0.17
5751494147727	575149	4147727	RESIDENT	0.18	0.18	0.18
5751594147727	575159	4147727	RESIDENT	0.19	0.18	0.19
5751694147727	575169	4147727	RESIDENT	0.20	0.19	0.19
5751794147727	575179	4147727	RESIDENT	0.21	0.19	0.20
5751894147727	575189	4147727	RESIDENT	0.21	0.20	0.20
5751994147727	575199	4147727	RESIDENT	0.22	0.20	0.21
5752094147727	575209	4147727	RESIDENT	0.23	0.21	0.22
5752294147727	575229	4147727	RESIDENT	0.26	0.22	0.23
5752394147727	575239	4147727	RESIDENT	0.27	0.23	0.24
5753194147727	575319	4147727	RESIDENT	0.42	0.29	0.30
5753294147727	575329	4147727	RESIDENT	0.45	0.30	0.30
5753394147727	575339	4147727	RESIDENT	0.48	0.31	0.31
5753494147727	575349	4147727	RESIDENT	0.51	0.32	0.32
5753594147727	575359	4147727	RESIDENT	0.54	0.33	0.33
5753694147727	575369	4147727	RESIDENT	0.58	0.34	0.34
5753794147727	575379	4147727	RESIDENT	0.62	0.35	0.35
5753894147727	575389	4147727	RESIDENT	0.66	0.36	0.36
5754194147727	575419	4147727	RESIDENT	0.81	0.40	0.40
5754294147727	575429	4147727	RESIDENT	0.86	0.41	0.41
5754394147727	575439	4147727	RESIDENT	0.92	0.43	0.43
5754494147727	575449	4147727	RESIDENT	0.98	0.45	0.44
5746794147737	574679	4147737	RESIDENT	0.06	0.07	0.07
5746894147737	574689	4147737	RESIDENT	0.06	0.07	0.07
5746994147737	574699	4147737	RESIDENT	0.06	0.07	0.07
5747094147737	574709	4147737	RESIDENT	0.06	0.07	0.07
5747194147737	574719	4147737	RESIDENT	0.06	0.07	0.07
5747294147737	574729	4147737	RESIDENT	0.06	0.08	0.07
5747394147737	574739	4147737	RESIDENT	0.07	0.08	0.08
5747494147737	574749	4147737	RESIDENT	0.07	0.08	0.08
5747594147737	574759	4147737	RESIDENT	0.07	0.08	0.08
5747694147737	574769	4147737	RESIDENT	0.07	0.08	0.08
5748194147737	574819	4147737	RESIDENT	0.08	0.09	0.09
5748294147737	574829	4147737	RESIDENT	0.08	0.09	0.09
5748394147737	574839	4147737	RESIDENT	0.08	0.09	0.09
5748494147737	574849	4147737	RESIDENT	0.08	0.09	0.09
5748594147737	574859	4147737	RESIDENT	0.08	0.09	0.10
5748794147737	574879	4147737	RESIDENT	0.08	0.10	0.10
5748894147737	574889	4147737	RESIDENT	0.09	0.10	0.10
5748994147737	574899	4147737	RESIDENT	0.09	0.10	0.10
5749094147737	574909	4147737	RESIDENT	0.09	0.10	0.11
5749194147737	574919	4147737	RESIDENT	0.09	0.11	0.11
5749294147737	574929	4147737	RESIDENT	0.09	0.11	0.11
5749394147737	574939	4147737	RESIDENT	0.10	0.11	0.11
5749494147737	574949	4147737	RESIDENT	0.10	0.11	0.12
5749794147737	574979	4147737	RESIDENT	0.11	0.12	0.12
5749894147737	574989	4147737	RESIDENT	0.11	0.12	0.13
5749994147737	574999	4147737	RESIDENT	0.11	0.13	0.13
5750094147737	575009	4147737	RESIDENT	0.11	0.13	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5750194147737	575019	4147737	RESIDENT	0.12	0.13	0.13
5750294147737	575029	4147737	RESIDENT	0.12	0.13	0.14
5750394147737	575039	4147737	RESIDENT	0.13	0.14	0.14
5750694147737	575069	4147737	RESIDENT	0.14	0.15	0.15
5750794147737	575079	4147737	RESIDENT	0.14	0.15	0.15
5750894147737	575089	4147737	RESIDENT	0.15	0.15	0.16
5750994147737	575099	4147737	RESIDENT	0.15	0.16	0.16
5751094147737	575109	4147737	RESIDENT	0.16	0.16	0.16
5751194147737	575119	4147737	RESIDENT	0.16	0.17	0.17
5751294147737	575129	4147737	RESIDENT	0.17	0.17	0.17
5751594147737	575159	4147737	RESIDENT	0.19	0.18	0.19
5752594147737	575259	4147737	RESIDENT	0.29	0.24	0.25
5752694147737	575269	4147737	RESIDENT	0.31	0.25	0.26
5752794147737	575279	4147737	RESIDENT	0.33	0.26	0.26
5752894147737	575289	4147737	RESIDENT	0.35	0.26	0.27
5752994147737	575299	4147737	RESIDENT	0.37	0.27	0.28
5753094147737	575309	4147737	RESIDENT	0.39	0.28	0.29
5753194147737	575319	4147737	RESIDENT	0.42	0.29	0.30
5753294147737	575329	4147737	RESIDENT	0.44	0.30	0.31
5753394147737	575339	4147737	RESIDENT	0.47	0.31	0.32
5753494147737	575349	4147737	RESIDENT	0.50	0.32	0.33
5753594147737	575359	4147737	RESIDENT	0.54	0.33	0.34
5753694147737	575369	4147737	RESIDENT	0.58	0.34	0.35
5753794147737	575379	4147737	RESIDENT	0.61	0.35	0.36
5753894147737	575389	4147737	RESIDENT	0.66	0.36	0.37
5753994147737	575399	4147737	RESIDENT	0.70	0.37	0.38
5754194147737	575419	4147737	RESIDENT	0.81	0.40	0.40
5754294147737	575429	4147737	RESIDENT	0.86	0.42	0.42
5754394147737	575439	4147737	RESIDENT	0.92	0.43	0.43
5754494147737	575449	4147737	RESIDENT	0.98	0.45	0.45
5746794147747	574679	4147747	RESIDENT	0.06	0.07	0.07
5746894147747	574689	4147747	RESIDENT	0.06	0.07	0.07
5746994147747	574699	4147747	RESIDENT	0.06	0.07	0.07
5747094147747	574709	4147747	RESIDENT	0.06	0.07	0.07
5747194147747	574719	4147747	RESIDENT	0.06	0.07	0.07
5747294147747	574729	4147747	RESIDENT	0.06	0.08	0.07
5747394147747	574739	4147747	RESIDENT	0.07	0.08	0.08
5747494147747	574749	4147747	RESIDENT	0.07	0.08	0.08
5747594147747	574759	4147747	RESIDENT	0.07	0.08	0.08
5747694147747	574769	4147747	RESIDENT	0.07	0.08	0.08
5748294147747	574829	4147747	RESIDENT	0.08	0.09	0.09
5748394147747	574839	4147747	RESIDENT	0.08	0.09	0.09
5748494147747	574849	4147747	RESIDENT	0.08	0.09	0.09
5748594147747	574859	4147747	RESIDENT	0.08	0.09	0.09
5748894147747	574889	4147747	RESIDENT	0.09	0.10	0.10
5748994147747	574899	4147747	RESIDENT	0.09	0.10	0.10
5749094147747	574909	4147747	RESIDENT	0.09	0.10	0.10
5749194147747	574919	4147747	RESIDENT	0.09	0.11	0.11
5749294147747	574929	4147747	RESIDENT	0.09	0.11	0.11
5749394147747	574939	4147747	RESIDENT	0.10	0.11	0.11
5749494147747	574949	4147747	RESIDENT	0.10	0.11	0.11
5749794147747	574979	4147747	RESIDENT	0.11	0.12	0.12
5749894147747	574989	4147747	RESIDENT	0.11	0.12	0.13
5749994147747	574999	4147747	RESIDENT	0.11	0.13	0.13
5750094147747	575009	4147747	RESIDENT	0.11	0.13	0.13
5750194147747	575019	4147747	RESIDENT	0.12	0.13	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5750294147747	575029	4147747	RESIDENT	0.12	0.13	0.14
5750394147747	575039	4147747	RESIDENT	0.12	0.14	0.14
5750494147747	575049	4147747	RESIDENT	0.13	0.14	0.14
5750694147747	575069	4147747	RESIDENT	0.14	0.15	0.15
5750794147747	575079	4147747	RESIDENT	0.14	0.15	0.15
5750994147747	575099	4147747	RESIDENT	0.15	0.16	0.16
5751994147747	575199	4147747	RESIDENT	0.22	0.20	0.21
5752094147747	575209	4147747	RESIDENT	0.23	0.21	0.22
5752394147747	575239	4147747	RESIDENT	0.27	0.23	0.24
5752494147747	575249	4147747	RESIDENT	0.28	0.24	0.24
5752594147747	575259	4147747	RESIDENT	0.29	0.24	0.25
5752694147747	575269	4147747	RESIDENT	0.31	0.25	0.26
5752794147747	575279	4147747	RESIDENT	0.32	0.26	0.26
5752894147747	575289	4147747	RESIDENT	0.34	0.26	0.27
5752994147747	575299	4147747	RESIDENT	0.37	0.27	0.28
5753094147747	575309	4147747	RESIDENT	0.39	0.28	0.29
5753194147747	575319	4147747	RESIDENT	0.41	0.29	0.30
5753294147747	575329	4147747	RESIDENT	0.44	0.30	0.31
5753394147747	575339	4147747	RESIDENT	0.47	0.31	0.32
5753494147747	575349	4147747	RESIDENT	0.50	0.32	0.33
5753594147747	575359	4147747	RESIDENT	0.53	0.33	0.34
5753694147747	575369	4147747	RESIDENT	0.57	0.34	0.35
5753794147747	575379	4147747	RESIDENT	0.61	0.35	0.36
5753894147747	575389	4147747	RESIDENT	0.65	0.36	0.37
5753994147747	575399	4147747	RESIDENT	0.70	0.38	0.38
5754194147747	575419	4147747	RESIDENT	0.80	0.40	0.41
5754294147747	575429	4147747	RESIDENT	0.86	0.42	0.42
5754394147747	575439	4147747	RESIDENT	0.93	0.44	0.44
5754494147747	575449	4147747	RESIDENT	0.99	0.45	0.45
5746894147757	574689	4147757	RESIDENT	0.06	0.07	0.07
5746994147757	574699	4147757	RESIDENT	0.06	0.07	0.07
5747094147757	574709	4147757	RESIDENT	0.06	0.07	0.07
5747194147757	574719	4147757	RESIDENT	0.06	0.07	0.07
5747294147757	574729	4147757	RESIDENT	0.06	0.08	0.07
5747394147757	574739	4147757	RESIDENT	0.07	0.08	0.08
5747494147757	574749	4147757	RESIDENT	0.07	0.08	0.08
5747594147757	574759	4147757	RESIDENT	0.07	0.08	0.08
5747694147757	574769	4147757	RESIDENT	0.07	0.08	0.08
5748294147757	574829	4147757	RESIDENT	0.08	0.09	0.09
5748394147757	574839	4147757	RESIDENT	0.08	0.09	0.09
5748494147757	574849	4147757	RESIDENT	0.08	0.09	0.09
5748594147757	574859	4147757	RESIDENT	0.08	0.09	0.09
5748894147757	574889	4147757	RESIDENT	0.09	0.10	0.10
5748994147757	574899	4147757	RESIDENT	0.09	0.10	0.10
5749094147757	574909	4147757	RESIDENT	0.09	0.10	0.10
5749194147757	574919	4147757	RESIDENT	0.09	0.11	0.11
5749294147757	574929	4147757	RESIDENT	0.09	0.11	0.11
5749394147757	574939	4147757	RESIDENT	0.10	0.11	0.11
5749494147757	574949	4147757	RESIDENT	0.10	0.11	0.11
5749594147757	574959	4147757	RESIDENT	0.10	0.11	0.12
5749794147757	574979	4147757	RESIDENT	0.11	0.12	0.12
5749894147757	574989	4147757	RESIDENT	0.11	0.12	0.12
5749994147757	574999	4147757	RESIDENT	0.11	0.13	0.13
5750094147757	575009	4147757	RESIDENT	0.11	0.13	0.13
5750194147757	575019	4147757	RESIDENT	0.12	0.13	0.13
5750294147757	575029	4147757	RESIDENT	0.12	0.13	0.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5750394147757	575039	4147757	RESIDENT	0.12	0.14	0.14
5750494147757	575049	4147757	RESIDENT	0.13	0.14	0.14
5751694147757	575169	4147757	RESIDENT	0.20	0.19	0.19
5751794147757	575179	4147757	RESIDENT	0.20	0.19	0.20
5751894147757	575189	4147757	RESIDENT	0.21	0.20	0.20
5751994147757	575199	4147757	RESIDENT	0.22	0.20	0.21
5752094147757	575209	4147757	RESIDENT	0.23	0.21	0.21
5752394147757	575239	4147757	RESIDENT	0.26	0.23	0.24
5752494147757	575249	4147757	RESIDENT	0.28	0.24	0.24
5752594147757	575259	4147757	RESIDENT	0.29	0.24	0.25
5752694147757	575269	4147757	RESIDENT	0.30	0.25	0.26
5752794147757	575279	4147757	RESIDENT	0.32	0.26	0.26
5752894147757	575289	4147757	RESIDENT	0.34	0.27	0.27
5752994147757	575299	4147757	RESIDENT	0.36	0.27	0.28
5753094147757	575309	4147757	RESIDENT	0.38	0.28	0.29
5753194147757	575319	4147757	RESIDENT	0.41	0.29	0.30
5753294147757	575329	4147757	RESIDENT	0.44	0.30	0.31
5753394147757	575339	4147757	RESIDENT	0.46	0.31	0.32
5753494147757	575349	4147757	RESIDENT	0.50	0.32	0.33
5754194147757	575419	4147757	RESIDENT	0.80	0.41	0.41
5754294147757	575429	4147757	RESIDENT	0.86	0.42	0.43
5754394147757	575439	4147757	RESIDENT	0.93	0.44	0.44
5754494147757	575449	4147757	RESIDENT	0.99	0.46	0.46
5746894147767	574689	4147767	RESIDENT	0.06	0.07	0.07
5746994147767	574699	4147767	RESIDENT	0.06	0.07	0.07
5747094147767	574709	4147767	RESIDENT	0.06	0.07	0.07
5747194147767	574719	4147767	RESIDENT	0.06	0.07	0.07
5747294147767	574729	4147767	RESIDENT	0.06	0.08	0.07
5747394147767	574739	4147767	RESIDENT	0.07	0.08	0.08
5747494147767	574749	4147767	RESIDENT	0.07	0.08	0.08
5747594147767	574759	4147767	RESIDENT	0.07	0.08	0.08
5747694147767	574769	4147767	RESIDENT	0.07	0.08	0.08
5748294147767	574829	4147767	RESIDENT	0.08	0.09	0.09
5748394147767	574839	4147767	RESIDENT	0.08	0.09	0.09
5748494147767	574849	4147767	RESIDENT	0.08	0.09	0.09
5748594147767	574859	4147767	RESIDENT	0.08	0.09	0.09
5748694147767	574869	4147767	RESIDENT	0.08	0.10	0.10
5748894147767	574889	4147767	RESIDENT	0.09	0.10	0.10
5748994147767	574899	4147767	RESIDENT	0.09	0.10	0.10
5749094147767	574909	4147767	RESIDENT	0.09	0.10	0.10
5749194147767	574919	4147767	RESIDENT	0.09	0.11	0.11
5749294147767	574929	4147767	RESIDENT	0.09	0.11	0.11
5749394147767	574939	4147767	RESIDENT	0.10	0.11	0.11
5749494147767	574949	4147767	RESIDENT	0.10	0.11	0.11
5749594147767	574959	4147767	RESIDENT	0.10	0.11	0.12
5749894147767	574989	4147767	RESIDENT	0.11	0.12	0.12
5750994147767	575099	4147767	RESIDENT	0.15	0.16	0.16
5751094147767	575109	4147767	RESIDENT	0.16	0.16	0.16
5751194147767	575119	4147767	RESIDENT	0.16	0.16	0.17
5751294147767	575129	4147767	RESIDENT	0.17	0.17	0.17
5751394147767	575139	4147767	RESIDENT	0.17	0.17	0.18
5751494147767	575149	4147767	RESIDENT	0.18	0.18	0.18
5751594147767	575159	4147767	RESIDENT	0.19	0.18	0.19
5751694147767	575169	4147767	RESIDENT	0.19	0.19	0.19
5751794147767	575179	4147767	RESIDENT	0.20	0.19	0.20
5751894147767	575189	4147767	RESIDENT	0.21	0.20	0.20

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5751994147767	575199	4147767	RESIDENT	0.22	0.20	0.21
5752094147767	575209	4147767	RESIDENT	0.23	0.21	0.21
5752394147767	575239	4147767	RESIDENT	0.26	0.23	0.23
5752494147767	575249	4147767	RESIDENT	0.27	0.24	0.24
5752594147767	575259	4147767	RESIDENT	0.29	0.24	0.25
5752694147767	575269	4147767	RESIDENT	0.30	0.25	0.26
5752794147767	575279	4147767	RESIDENT	0.32	0.26	0.27
5752894147767	575289	4147767	RESIDENT	0.34	0.27	0.27
5754294147767	575429	4147767	RESIDENT	0.86	0.43	0.43
5754394147767	575439	4147767	RESIDENT	0.93	0.44	0.45
5754494147767	575449	4147767	RESIDENT	0.99	0.46	0.46
5746894147777	574689	4147777	RESIDENT	0.06	0.07	0.07
5746994147777	574699	4147777	RESIDENT	0.06	0.07	0.07
5747094147777	574709	4147777	RESIDENT	0.06	0.07	0.07
5747194147777	574719	4147777	RESIDENT	0.06	0.07	0.07
5747294147777	574729	4147777	RESIDENT	0.06	0.08	0.07
5747394147777	574739	4147777	RESIDENT	0.06	0.08	0.08
5747494147777	574749	4147777	RESIDENT	0.07	0.08	0.08
5747594147777	574759	4147777	RESIDENT	0.07	0.08	0.08
5747694147777	574769	4147777	RESIDENT	0.07	0.08	0.08
5748394147777	574839	4147777	RESIDENT	0.08	0.09	0.09
5748494147777	574849	4147777	RESIDENT	0.08	0.09	0.09
5748594147777	574859	4147777	RESIDENT	0.08	0.09	0.09
5748694147777	574869	4147777	RESIDENT	0.08	0.10	0.09
5748994147777	574899	4147777	RESIDENT	0.09	0.10	0.10
5749094147777	574909	4147777	RESIDENT	0.09	0.10	0.10
5749194147777	574919	4147777	RESIDENT	0.09	0.11	0.11
5749294147777	574929	4147777	RESIDENT	0.10	0.11	0.11
5750394147777	575039	4147777	RESIDENT	0.12	0.14	0.14
5750494147777	575049	4147777	RESIDENT	0.13	0.14	0.14
5750594147777	575059	4147777	RESIDENT	0.13	0.14	0.14
5750694147777	575069	4147777	RESIDENT	0.14	0.15	0.15
5750794147777	575079	4147777	RESIDENT	0.14	0.15	0.15
5750894147777	575089	4147777	RESIDENT	0.14	0.15	0.16
5750994147777	575099	4147777	RESIDENT	0.15	0.16	0.16
5751094147777	575109	4147777	RESIDENT	0.15	0.16	0.16
5751194147777	575119	4147777	RESIDENT	0.16	0.16	0.17
5751294147777	575129	4147777	RESIDENT	0.17	0.17	0.17
5751394147777	575139	4147777	RESIDENT	0.17	0.17	0.18
5751494147777	575149	4147777	RESIDENT	0.18	0.18	0.18
5751594147777	575159	4147777	RESIDENT	0.19	0.18	0.18
5751694147777	575169	4147777	RESIDENT	0.19	0.19	0.19
5751794147777	575179	4147777	RESIDENT	0.20	0.19	0.20
5751894147777	575189	4147777	RESIDENT	0.21	0.20	0.20
5751994147777	575199	4147777	RESIDENT	0.22	0.20	0.21
5752094147777	575209	4147777	RESIDENT	0.23	0.21	0.21
5752194147777	575219	4147777	RESIDENT	0.24	0.22	0.22
5754294147777	575429	4147777	RESIDENT	0.86	0.43	0.44
5754394147777	575439	4147777	RESIDENT	0.93	0.45	0.45
5754494147777	575449	4147777	RESIDENT	1.00	0.46	0.47
5746994147787	574699	4147787	RESIDENT	0.06	0.07	0.07
5747094147787	574709	4147787	RESIDENT	0.06	0.07	0.07
5747194147787	574719	4147787	RESIDENT	0.06	0.07	0.07
5747294147787	574729	4147787	RESIDENT	0.06	0.08	0.07
5747394147787	574739	4147787	RESIDENT	0.06	0.08	0.08
5747494147787	574749	4147787	RESIDENT	0.07	0.08	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5747594147787	574759	4147787	RESIDENT	0.07	0.08	0.08
5747694147787	574769	4147787	RESIDENT	0.07	0.08	0.08
5748394147787	574839	4147787	RESIDENT	0.08	0.09	0.09
5748494147787	574849	4147787	RESIDENT	0.08	0.09	0.09
5749994147787	574999	4147787	RESIDENT	0.11	0.12	0.13
5750094147787	575009	4147787	RESIDENT	0.11	0.13	0.13
5750194147787	575019	4147787	RESIDENT	0.12	0.13	0.13
5750294147787	575029	4147787	RESIDENT	0.12	0.13	0.13
5750394147787	575039	4147787	RESIDENT	0.12	0.14	0.14
5750494147787	575049	4147787	RESIDENT	0.13	0.14	0.14
5750594147787	575059	4147787	RESIDENT	0.13	0.14	0.14
5750694147787	575069	4147787	RESIDENT	0.13	0.15	0.15
5750794147787	575079	4147787	RESIDENT	0.14	0.15	0.15
5750894147787	575089	4147787	RESIDENT	0.14	0.15	0.15
5750994147787	575099	4147787	RESIDENT	0.15	0.16	0.16
5751094147787	575109	4147787	RESIDENT	0.15	0.16	0.16
5751194147787	575119	4147787	RESIDENT	0.16	0.16	0.17
5751294147787	575129	4147787	RESIDENT	0.16	0.17	0.17
5751394147787	575139	4147787	RESIDENT	0.17	0.17	0.17
5751494147787	575149	4147787	RESIDENT	0.18	0.18	0.18
5751594147787	575159	4147787	RESIDENT	0.18	0.18	0.18
5751694147787	575169	4147787	RESIDENT	0.19	0.19	0.19
5751794147787	575179	4147787	RESIDENT	0.20	0.19	0.19
5746994147797	574699	4147797	RESIDENT	0.06	0.07	0.07
5747094147797	574709	4147797	RESIDENT	0.06	0.07	0.07
5747194147797	574719	4147797	RESIDENT	0.06	0.07	0.07
5747294147797	574729	4147797	RESIDENT	0.06	0.08	0.07
5747394147797	574739	4147797	RESIDENT	0.06	0.08	0.08
5747494147797	574749	4147797	RESIDENT	0.07	0.08	0.08
5747594147797	574759	4147797	RESIDENT	0.07	0.08	0.08
5747694147797	574769	4147797	RESIDENT	0.07	0.08	0.08
5747794147797	574779	4147797	RESIDENT	0.07	0.08	0.08
5749294147797	574929	4147797	RESIDENT	0.10	0.11	0.11
5749394147797	574939	4147797	RESIDENT	0.10	0.11	0.11
5749494147797	574949	4147797	RESIDENT	0.10	0.11	0.11
5749594147797	574959	4147797	RESIDENT	0.10	0.11	0.11
5749694147797	574969	4147797	RESIDENT	0.10	0.12	0.12
5749994147797	574999	4147797	RESIDENT	0.11	0.12	0.12
5750094147797	575009	4147797	RESIDENT	0.11	0.13	0.13
5750194147797	575019	4147797	RESIDENT	0.12	0.13	0.13
5750294147797	575029	4147797	RESIDENT	0.12	0.13	0.13
5750394147797	575039	4147797	RESIDENT	0.12	0.13	0.14
5750494147797	575049	4147797	RESIDENT	0.13	0.14	0.14
5750594147797	575059	4147797	RESIDENT	0.13	0.14	0.14
5750694147797	575069	4147797	RESIDENT	0.13	0.14	0.15
5750794147797	575079	4147797	RESIDENT	0.14	0.15	0.15
5750894147797	575089	4147797	RESIDENT	0.14	0.15	0.15
5750994147797	575099	4147797	RESIDENT	0.15	0.16	0.16
5747094147807	574709	4147807	RESIDENT	0.06	0.07	0.07
5747194147807	574719	4147807	RESIDENT	0.06	0.07	0.07
5747294147807	574729	4147807	RESIDENT	0.06	0.08	0.07
5747394147807	574739	4147807	RESIDENT	0.06	0.08	0.08
5747494147807	574749	4147807	RESIDENT	0.07	0.08	0.08
5747594147807	574759	4147807	RESIDENT	0.07	0.08	0.08
5747694147807	574769	4147807	RESIDENT	0.07	0.08	0.08
5747794147807	574779	4147807	RESIDENT	0.07	0.08	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5748594147807	574859	4147807	RESIDENT	0.08	0.09	0.09
5748694147807	574869	4147807	RESIDENT	0.09	0.09	0.09
5748794147807	574879	4147807	RESIDENT	0.09	0.10	0.10
5748894147807	574889	4147807	RESIDENT	0.09	0.10	0.10
5749094147807	574909	4147807	RESIDENT	0.09	0.10	0.10
5749194147807	574919	4147807	RESIDENT	0.09	0.10	0.10
5749294147807	574929	4147807	RESIDENT	0.10	0.11	0.11
5749394147807	574939	4147807	RESIDENT	0.10	0.11	0.11
5749494147807	574949	4147807	RESIDENT	0.10	0.11	0.11
5749594147807	574959	4147807	RESIDENT	0.10	0.11	0.11
5749694147807	574969	4147807	RESIDENT	0.11	0.12	0.12
5749794147807	574979	4147807	RESIDENT	0.11	0.12	0.12
5750094147807	575009	4147807	RESIDENT	0.12	0.13	0.13
5750194147807	575019	4147807	RESIDENT	0.12	0.13	0.13
5750294147807	575029	4147807	RESIDENT	0.12	0.13	0.13
5750394147807	575039	4147807	RESIDENT	0.12	0.13	0.14
5750494147807	575049	4147807	RESIDENT	0.13	0.14	0.14
5747094147817	574709	4147817	RESIDENT	0.06	0.07	0.07
5747194147817	574719	4147817	RESIDENT	0.06	0.07	0.07
5747294147817	574729	4147817	RESIDENT	0.06	0.08	0.07
5747394147817	574739	4147817	RESIDENT	0.06	0.08	0.08
5747494147817	574749	4147817	RESIDENT	0.07	0.08	0.08
5747594147817	574759	4147817	RESIDENT	0.07	0.08	0.08
5747694147817	574769	4147817	RESIDENT	0.07	0.08	0.08
5747794147817	574779	4147817	RESIDENT	0.07	0.08	0.08
5747894147817	574789	4147817	RESIDENT	0.07	0.08	0.08
5748594147817	574859	4147817	RESIDENT	0.08	0.09	0.09
5748694147817	574869	4147817	RESIDENT	0.09	0.09	0.09
5748794147817	574879	4147817	RESIDENT	0.09	0.10	0.10
5748894147817	574889	4147817	RESIDENT	0.09	0.10	0.10
5749094147817	574909	4147817	RESIDENT	0.09	0.10	0.10
5749194147817	574919	4147817	RESIDENT	0.10	0.10	0.10
5749294147817	574929	4147817	RESIDENT	0.10	0.11	0.11
5749394147817	574939	4147817	RESIDENT	0.10	0.11	0.11
5749494147817	574949	4147817	RESIDENT	0.10	0.11	0.11
5749594147817	574959	4147817	RESIDENT	0.10	0.11	0.11
5749694147817	574969	4147817	RESIDENT	0.11	0.12	0.11
5749794147817	574979	4147817	RESIDENT	0.11	0.12	0.12
5747094147827	574709	4147827	RESIDENT	0.06	0.07	0.07
5747194147827	574719	4147827	RESIDENT	0.06	0.07	0.07
5747294147827	574729	4147827	RESIDENT	0.06	0.08	0.07
5747394147827	574739	4147827	RESIDENT	0.06	0.08	0.08
5747494147827	574749	4147827	RESIDENT	0.06	0.08	0.08
5747594147827	574759	4147827	RESIDENT	0.07	0.08	0.08
5747694147827	574769	4147827	RESIDENT	0.07	0.08	0.08
5747794147827	574779	4147827	RESIDENT	0.07	0.08	0.08
5747894147827	574789	4147827	RESIDENT	0.07	0.08	0.08
5748594147827	574859	4147827	RESIDENT	0.08	0.09	0.09
5748694147827	574869	4147827	RESIDENT	0.09	0.09	0.09
5748794147827	574879	4147827	RESIDENT	0.09	0.10	0.10
5748894147827	574889	4147827	RESIDENT	0.09	0.10	0.10
5749194147827	574919	4147827	RESIDENT	0.10	0.10	0.10
5747194147837	574719	4147837	RESIDENT	0.06	0.07	0.07
5747294147837	574729	4147837	RESIDENT	0.06	0.08	0.07
5747394147837	574739	4147837	RESIDENT	0.06	0.08	0.08
5747494147837	574749	4147837	RESIDENT	0.06	0.08	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5747594147837	574759	4147837	RESIDENT	0.07	0.08	0.08
5747694147837	574769	4147837	RESIDENT	0.07	0.08	0.08
5747794147837	574779	4147837	RESIDENT	0.07	0.08	0.08
5747894147837	574789	4147837	RESIDENT	0.07	0.08	0.08
5747994147837	574799	4147837	RESIDENT	0.07	0.08	0.08
5747194147847	574719	4147847	RESIDENT	0.06	0.07	0.07
5747294147847	574729	4147847	RESIDENT	0.06	0.08	0.08
5747394147847	574739	4147847	RESIDENT	0.06	0.08	0.08
5747494147847	574749	4147847	RESIDENT	0.06	0.08	0.08
5747594147847	574759	4147847	RESIDENT	0.07	0.08	0.08
5747694147847	574769	4147847	RESIDENT	0.07	0.08	0.08
5747794147847	574779	4147847	RESIDENT	0.07	0.08	0.08
5747894147847	574789	4147847	RESIDENT	0.07	0.08	0.08
5747994147847	574799	4147847	RESIDENT	0.07	0.08	0.08
5747294147857	574729	4147857	RESIDENT	0.06	0.08	0.08
5747394147857	574739	4147857	RESIDENT	0.06	0.08	0.08
5747494147857	574749	4147857	RESIDENT	0.06	0.08	0.08
5747594147857	574759	4147857	RESIDENT	0.06	0.08	0.08
5747694147857	574769	4147857	RESIDENT	0.07	0.08	0.08
5747794147857	574779	4147857	RESIDENT	0.07	0.08	0.08
5747894147857	574789	4147857	RESIDENT	0.07	0.08	0.08
5747994147857	574799	4147857	RESIDENT	0.07	0.08	0.08
5747294147867	574729	4147867	RESIDENT	0.06	0.08	0.08
5747394147867	574739	4147867	RESIDENT	0.06	0.08	0.08
5747494147867	574749	4147867	RESIDENT	0.06	0.08	0.08
5747594147867	574759	4147867	RESIDENT	0.06	0.08	0.08
5747694147867	574769	4147867	RESIDENT	0.07	0.08	0.08
5747794147867	574779	4147867	RESIDENT	0.07	0.08	0.08
5747894147867	574789	4147867	RESIDENT	0.07	0.08	0.08
5747994147867	574799	4147867	RESIDENT	0.07	0.08	0.08
5748094147867	574809	4147867	RESIDENT	0.07	0.09	0.09
5747294147877	574729	4147877	RESIDENT	0.06	0.08	0.08
5747394147877	574739	4147877	RESIDENT	0.06	0.08	0.08
5747494147877	574749	4147877	RESIDENT	0.06	0.08	0.08
5747594147877	574759	4147877	RESIDENT	0.06	0.08	0.08
5747694147877	574769	4147877	RESIDENT	0.06	0.08	0.08
5747794147877	574779	4147877	RESIDENT	0.07	0.08	0.08
5747894147877	574789	4147877	RESIDENT	0.07	0.08	0.08
5747994147877	574799	4147877	RESIDENT	0.07	0.08	0.08
5748094147877	574809	4147877	RESIDENT	0.07	0.09	0.09
5747394147887	574739	4147887	RESIDENT	0.06	0.08	0.08
5747494147887	574749	4147887	RESIDENT	0.06	0.08	0.08
5747594147887	574759	4147887	RESIDENT	0.06	0.08	0.08
5747694147887	574769	4147887	RESIDENT	0.06	0.08	0.08
5747794147887	574779	4147887	RESIDENT	0.07	0.08	0.08
5747894147887	574789	4147887	RESIDENT	0.07	0.08	0.08
5747994147887	574799	4147887	RESIDENT	0.07	0.08	0.09
5748094147887	574809	4147887	RESIDENT	0.07	0.09	0.09
5747394147897	574739	4147897	RESIDENT	0.06	0.08	0.08
5747494147897	574749	4147897	RESIDENT	0.06	0.08	0.08
5747594147897	574759	4147897	RESIDENT	0.06	0.08	0.08
5747694147897	574769	4147897	RESIDENT	0.06	0.08	0.08
5747794147897	574779	4147897	RESIDENT	0.07	0.08	0.08
5747894147897	574789	4147897	RESIDENT	0.07	0.08	0.08
5747994147897	574799	4147897	RESIDENT	0.07	0.08	0.09
5748094147897	574809	4147897	RESIDENT	0.07	0.09	0.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5747494147907	574749	4147907	RESIDENT	0.06	0.08	0.08
5747594147907	574759	4147907	RESIDENT	0.06	0.08	0.08
5747694147907	574769	4147907	RESIDENT	0.06	0.08	0.08
5747794147907	574779	4147907	RESIDENT	0.06	0.08	0.08
5747894147907	574789	4147907	RESIDENT	0.07	0.08	0.08
5747994147907	574799	4147907	RESIDENT	0.07	0.08	0.09
5748094147907	574809	4147907	RESIDENT	0.07	0.09	0.09
5747494147917	574749	4147917	RESIDENT	0.06	0.08	0.08
5747594147917	574759	4147917	RESIDENT	0.06	0.08	0.08
5747694147917	574769	4147917	RESIDENT	0.06	0.08	0.08
5747794147917	574779	4147917	RESIDENT	0.06	0.08	0.08
5747894147917	574789	4147917	RESIDENT	0.07	0.08	0.09
5747994147917	574799	4147917	RESIDENT	0.07	0.09	0.09
5748094147917	574809	4147917	RESIDENT	0.07	0.09	0.09
5748194147917	574819	4147917	RESIDENT	0.07	0.09	0.09
5747594147927	574759	4147927	RESIDENT	0.06	0.08	0.08
5747694147927	574769	4147927	RESIDENT	0.06	0.08	0.08
5747794147927	574779	4147927	RESIDENT	0.06	0.08	0.08
5747894147927	574789	4147927	RESIDENT	0.06	0.08	0.09
5747994147927	574799	4147927	RESIDENT	0.07	0.09	0.09
5748094147927	574809	4147927	RESIDENT	0.07	0.09	0.09
5748194147927	574819	4147927	RESIDENT	0.07	0.09	0.09
5747594147937	574759	4147937	RESIDENT	0.06	0.08	0.08
5747694147937	574769	4147937	RESIDENT	0.06	0.08	0.08
5747794147937	574779	4147937	RESIDENT	0.06	0.08	0.08
5747894147937	574789	4147937	RESIDENT	0.06	0.08	0.09
5747994147937	574799	4147937	RESIDENT	0.07	0.09	0.09
5748094147937	574809	4147937	RESIDENT	0.07	0.09	0.09
5748194147937	574819	4147937	RESIDENT	0.07	0.09	0.09
5747594147947	574759	4147947	RESIDENT	0.06	0.08	0.08
5747694147947	574769	4147947	RESIDENT	0.06	0.08	0.08
5747794147947	574779	4147947	RESIDENT	0.06	0.08	0.08
5747894147947	574789	4147947	RESIDENT	0.06	0.08	0.09
5747994147947	574799	4147947	RESIDENT	0.06	0.09	0.09
5747694147957	574769	4147957	RESIDENT	0.06	0.08	0.08
5747794147957	574779	4147957	RESIDENT	0.06	0.08	0.08
5747894147957	574789	4147957	RESIDENT	0.06	0.08	0.09
5747994147957	574799	4147957	RESIDENT	0.06	0.09	0.09
5747694147967	574769	4147967	RESIDENT	0.06	0.08	0.08
5747794147967	574779	4147967	RESIDENT	0.06	0.08	0.08
5747894147967	574789	4147967	RESIDENT	0.06	0.08	0.09
5747994147967	574799	4147967	RESIDENT	0.06	0.09	0.09
5748094147967	574809	4147967	RESIDENT	0.06	0.09	0.09
5747794147977	574779	4147977	RESIDENT	0.06	0.08	0.08
5747894147977	574789	4147977	RESIDENT	0.06	0.08	0.09
5747994147977	574799	4147977	RESIDENT	0.06	0.08	0.09
5748094147977	574809	4147977	RESIDENT	0.06	0.09	0.09
5747794147987	574779	4147987	RESIDENT	0.06	0.08	0.08
5747894147987	574789	4147987	RESIDENT	0.06	0.08	0.09
5747994147987	574799	4147987	RESIDENT	0.06	0.08	0.09
5748094147987	574809	4147987	RESIDENT	0.06	0.09	0.09
5747794147997	574779	4147997	RESIDENT	0.06	0.08	0.08
5747894147997	574789	4147997	RESIDENT	0.06	0.08	0.08
5747994147997	574799	4147997	RESIDENT	0.06	0.08	0.09
5748094147997	574809	4147997	RESIDENT	0.06	0.09	0.09
5748194147997	574819	4147997	RESIDENT	0.06	0.09	0.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5747894148007	574789	4148007	RESIDENT	0.06	0.08	0.08
5747994148007	574799	4148007	RESIDENT	0.06	0.08	0.09
5748094148007	574809	4148007	RESIDENT	0.06	0.09	0.09
5748194148007	574819	4148007	RESIDENT	0.06	0.09	0.09
5747994148047	574799	4148047	RESIDENT	0.06	0.08	0.08
5748094148047	574809	4148047	RESIDENT	0.06	0.08	0.09
5748194148047	574819	4148047	RESIDENT	0.06	0.09	0.09
5748294148047	574829	4148047	RESIDENT	0.06	0.09	0.09
5748394148047	574839	4148047	RESIDENT	0.07	0.09	0.09
5748494148047	574849	4148047	RESIDENT	0.07	0.09	0.09
5748594148047	574859	4148047	RESIDENT	0.07	0.09	0.09
5748694148047	574869	4148047	RESIDENT	0.07	0.09	0.10
5748794148047	574879	4148047	RESIDENT	0.07	0.10	0.10
5748894148047	574889	4148047	RESIDENT	0.07	0.10	0.10
5748094148057	574809	4148057	RESIDENT	0.06	0.08	0.09
5748194148057	574819	4148057	RESIDENT	0.06	0.09	0.09
5748294148057	574829	4148057	RESIDENT	0.06	0.09	0.09
5748394148057	574839	4148057	RESIDENT	0.07	0.09	0.09
5748494148057	574849	4148057	RESIDENT	0.07	0.09	0.09
5748594148057	574859	4148057	RESIDENT	0.07	0.09	0.09
5748694148057	574869	4148057	RESIDENT	0.07	0.09	0.09
5748794148057	574879	4148057	RESIDENT	0.07	0.10	0.10
5748894148057	574889	4148057	RESIDENT	0.07	0.10	0.10
5748094148067	574809	4148067	RESIDENT	0.06	0.08	0.09
5748194148067	574819	4148067	RESIDENT	0.06	0.09	0.09
5748294148067	574829	4148067	RESIDENT	0.06	0.09	0.09
5748394148067	574839	4148067	RESIDENT	0.07	0.09	0.09
5748494148067	574849	4148067	RESIDENT	0.07	0.09	0.09
5748594148067	574859	4148067	RESIDENT	0.07	0.09	0.09
5748694148067	574869	4148067	RESIDENT	0.07	0.09	0.09
5748794148067	574879	4148067	RESIDENT	0.07	0.09	0.10
5748894148067	574889	4148067	RESIDENT	0.07	0.10	0.10
5748194148077	574819	4148077	RESIDENT	0.06	0.09	0.09
5748294148077	574829	4148077	RESIDENT	0.06	0.09	0.09
5748394148077	574839	4148077	RESIDENT	0.07	0.09	0.09
5748494148077	574849	4148077	RESIDENT	0.07	0.09	0.09
5748594148077	574859	4148077	RESIDENT	0.07	0.09	0.09
5748694148077	574869	4148077	RESIDENT	0.07	0.09	0.09
5748794148077	574879	4148077	RESIDENT	0.07	0.09	0.10
5748894148077	574889	4148077	RESIDENT	0.07	0.10	0.10
5748994148077	574899	4148077	RESIDENT	0.07	0.10	0.10
5748194148087	574819	4148087	RESIDENT	0.06	0.09	0.09
5748294148087	574829	4148087	RESIDENT	0.06	0.09	0.09
5748394148087	574839	4148087	RESIDENT	0.06	0.09	0.09
5748494148087	574849	4148087	RESIDENT	0.07	0.09	0.09
5748594148087	574859	4148087	RESIDENT	0.07	0.09	0.09
5748694148087	574869	4148087	RESIDENT	0.07	0.09	0.09
5748794148087	574879	4148087	RESIDENT	0.07	0.09	0.10
5748894148087	574889	4148087	RESIDENT	0.07	0.10	0.10
5748994148087	574899	4148087	RESIDENT	0.07	0.10	0.10
5748194148097	574819	4148097	RESIDENT	0.06	0.08	0.09
5748294148097	574829	4148097	RESIDENT	0.06	0.09	0.09
5748394148097	574839	4148097	RESIDENT	0.06	0.09	0.09
5748494148097	574849	4148097	RESIDENT	0.07	0.09	0.09
5748594148097	574859	4148097	RESIDENT	0.07	0.09	0.09
5748694148097	574869	4148097	RESIDENT	0.07	0.09	0.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5748794148097	574879	4148097	RESIDENT	0.07	0.09	0.10
5748894148097	574889	4148097	RESIDENT	0.07	0.10	0.10
5748994148097	574899	4148097	RESIDENT	0.07	0.10	0.10
5749094148097	574909	4148097	RESIDENT	0.08	0.10	0.10
5748294148107	574829	4148107	RESIDENT	0.06	0.09	0.09
5748394148107	574839	4148107	RESIDENT	0.06	0.09	0.09
5748494148107	574849	4148107	RESIDENT	0.07	0.09	0.09
5748594148107	574859	4148107	RESIDENT	0.07	0.09	0.09
5748694148107	574869	4148107	RESIDENT	0.07	0.09	0.09
5748794148107	574879	4148107	RESIDENT	0.07	0.09	0.10
5748894148107	574889	4148107	RESIDENT	0.07	0.10	0.10
5748994148107	574899	4148107	RESIDENT	0.07	0.10	0.10
5749094148107	574909	4148107	RESIDENT	0.07	0.10	0.10
5748294148117	574829	4148117	RESIDENT	0.06	0.09	0.09
5748394148117	574839	4148117	RESIDENT	0.06	0.09	0.09
5748494148117	574849	4148117	RESIDENT	0.07	0.09	0.09
5748594148117	574859	4148117	RESIDENT	0.07	0.09	0.09
5748694148117	574869	4148117	RESIDENT	0.07	0.09	0.09
5748794148117	574879	4148117	RESIDENT	0.07	0.09	0.09
5748894148117	574889	4148117	RESIDENT	0.07	0.10	0.10
5748994148117	574899	4148117	RESIDENT	0.07	0.10	0.10
5749094148117	574909	4148117	RESIDENT	0.07	0.10	0.10
5749194148117	574919	4148117	RESIDENT	0.08	0.10	0.10
5748394148127	574839	4148127	RESIDENT	0.06	0.09	0.09
5748494148127	574849	4148127	RESIDENT	0.06	0.09	0.09
5748594148127	574859	4148127	RESIDENT	0.07	0.09	0.09
5748694148127	574869	4148127	RESIDENT	0.07	0.09	0.09
5748794148127	574879	4148127	RESIDENT	0.07	0.09	0.09
5748894148127	574889	4148127	RESIDENT	0.07	0.10	0.10
5748994148127	574899	4148127	RESIDENT	0.07	0.10	0.10
5749094148127	574909	4148127	RESIDENT	0.07	0.10	0.10
5749194148127	574919	4148127	RESIDENT	0.08	0.10	0.10
5748394148137	574839	4148137	RESIDENT	0.06	0.09	0.09
5748494148137	574849	4148137	RESIDENT	0.06	0.09	0.09
5748594148137	574859	4148137	RESIDENT	0.07	0.09	0.09
5748694148137	574869	4148137	RESIDENT	0.07	0.09	0.09
5748794148137	574879	4148137	RESIDENT	0.07	0.09	0.09
5748894148137	574889	4148137	RESIDENT	0.07	0.09	0.10
5748994148137	574899	4148137	RESIDENT	0.07	0.10	0.10
5749094148137	574909	4148137	RESIDENT	0.07	0.10	0.10
5749194148137	574919	4148137	RESIDENT	0.07	0.10	0.10
5748394148147	574839	4148147	RESIDENT	0.06	0.09	0.09
5748494148147	574849	4148147	RESIDENT	0.06	0.09	0.09
5748594148147	574859	4148147	RESIDENT	0.06	0.09	0.09
5748694148147	574869	4148147	RESIDENT	0.07	0.09	0.09
5748794148147	574879	4148147	RESIDENT	0.07	0.09	0.09
5748894148147	574889	4148147	RESIDENT	0.07	0.09	0.10
5748994148147	574899	4148147	RESIDENT	0.07	0.10	0.10
5749094148147	574909	4148147	RESIDENT	0.07	0.10	0.10
5749194148147	574919	4148147	RESIDENT	0.07	0.10	0.10
5749294148147	574929	4148147	RESIDENT	0.08	0.10	0.10
5748494148157	574849	4148157	RESIDENT	0.06	0.09	0.09
5748594148157	574859	4148157	RESIDENT	0.06	0.09	0.09
5748694148157	574869	4148157	RESIDENT	0.07	0.09	0.09
5748794148157	574879	4148157	RESIDENT	0.07	0.09	0.09
5748894148157	574889	4148157	RESIDENT	0.07	0.09	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5748994148157	574899	4148157	RESIDENT	0.07	0.10	0.10
5749094148157	574909	4148157	RESIDENT	0.07	0.10	0.10
5749194148157	574919	4148157	RESIDENT	0.07	0.10	0.10
5749294148157	574929	4148157	RESIDENT	0.08	0.10	0.10
5748494148167	574849	4148167	RESIDENT	0.06	0.09	0.09
5748594148167	574859	4148167	RESIDENT	0.06	0.09	0.09
5748694148167	574869	4148167	RESIDENT	0.06	0.09	0.09
5748794148167	574879	4148167	RESIDENT	0.07	0.09	0.09
5748894148167	574889	4148167	RESIDENT	0.07	0.09	0.09
5748994148167	574899	4148167	RESIDENT	0.07	0.10	0.10
5749094148167	574909	4148167	RESIDENT	0.07	0.10	0.10
5749194148167	574919	4148167	RESIDENT	0.07	0.10	0.10
5749294148167	574929	4148167	RESIDENT	0.07	0.10	0.10
5749394148167	574939	4148167	RESIDENT	0.08	0.10	0.10
5748494148177	574849	4148177	RESIDENT	0.06	0.09	0.09
5748594148177	574859	4148177	RESIDENT	0.06	0.09	0.09
5748694148177	574869	4148177	RESIDENT	0.06	0.09	0.09
5748794148177	574879	4148177	RESIDENT	0.07	0.09	0.09
5748894148177	574889	4148177	RESIDENT	0.07	0.09	0.09
5748994148177	574899	4148177	RESIDENT	0.07	0.10	0.10
5749094148177	574909	4148177	RESIDENT	0.07	0.10	0.10
5749194148177	574919	4148177	RESIDENT	0.07	0.10	0.10
5749294148177	574929	4148177	RESIDENT	0.07	0.10	0.10
5749394148177	574939	4148177	RESIDENT	0.07	0.10	0.10
5748594148187	574859	4148187	RESIDENT	0.06	0.09	0.09
5748694148187	574869	4148187	RESIDENT	0.06	0.09	0.09
5748794148187	574879	4148187	RESIDENT	0.06	0.09	0.09
5748894148187	574889	4148187	RESIDENT	0.07	0.09	0.09
5748994148187	574899	4148187	RESIDENT	0.07	0.10	0.10
5749094148187	574909	4148187	RESIDENT	0.07	0.10	0.10
5749194148187	574919	4148187	RESIDENT	0.07	0.10	0.10
5749294148187	574929	4148187	RESIDENT	0.07	0.10	0.10
5749394148187	574939	4148187	RESIDENT	0.07	0.10	0.10
5748594148197	574859	4148197	RESIDENT	0.06	0.09	0.09
5748694148197	574869	4148197	RESIDENT	0.06	0.09	0.09
5748794148197	574879	4148197	RESIDENT	0.06	0.09	0.09
5748894148197	574889	4148197	RESIDENT	0.06	0.09	0.09
5748994148197	574899	4148197	RESIDENT	0.07	0.10	0.10
5749094148197	574909	4148197	RESIDENT	0.07	0.10	0.10
5749194148197	574919	4148197	RESIDENT	0.07	0.10	0.10
5749294148197	574929	4148197	RESIDENT	0.07	0.10	0.10
5749394148197	574939	4148197	RESIDENT	0.07	0.10	0.10
5749494148197	574949	4148197	RESIDENT	0.07	0.10	0.11
5748694148207	574869	4148207	RESIDENT	0.06	0.09	0.09
5748794148207	574879	4148207	RESIDENT	0.06	0.09	0.09
5748894148207	574889	4148207	RESIDENT	0.06	0.09	0.09
5748994148207	574899	4148207	RESIDENT	0.07	0.10	0.10
5749094148207	574909	4148207	RESIDENT	0.07	0.10	0.10
5749194148207	574919	4148207	RESIDENT	0.07	0.10	0.10
5749294148207	574929	4148207	RESIDENT	0.07	0.10	0.10
5749394148207	574939	4148207	RESIDENT	0.07	0.10	0.10
5749494148207	574949	4148207	RESIDENT	0.07	0.10	0.10
5748694148217	574869	4148217	RESIDENT	0.06	0.09	0.09
5748794148217	574879	4148217	RESIDENT	0.06	0.09	0.09
5748894148217	574889	4148217	RESIDENT	0.06	0.09	0.09
5748994148217	574899	4148217	RESIDENT	0.06	0.10	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	X	Y	GROUP	GEN_1	ONRD_EX	ONRD_DST
5749094148217	574909	4148217	RESIDENT	0.07	0.10	0.10
5749194148217	574919	4148217	RESIDENT	0.07	0.10	0.10
5749294148217	574929	4148217	RESIDENT	0.07	0.10	0.10
5749394148217	574939	4148217	RESIDENT	0.07	0.10	0.10
5749494148217	574949	4148217	RESIDENT	0.07	0.10	0.10
5748694148227	574869	4148227	RESIDENT	0.06	0.09	0.09
5748794148227	574879	4148227	RESIDENT	0.06	0.09	0.09
5748894148227	574889	4148227	RESIDENT	0.06	0.09	0.09
5748994148227	574899	4148227	RESIDENT	0.06	0.10	0.09
5749094148227	574909	4148227	RESIDENT	0.06	0.10	0.10
5749194148227	574919	4148227	RESIDENT	0.07	0.10	0.10
5749294148227	574929	4148227	RESIDENT	0.07	0.10	0.10
5749394148227	574939	4148227	RESIDENT	0.07	0.10	0.10
5749494148227	574949	4148227	RESIDENT	0.07	0.10	0.10
5749594148227	574959	4148227	RESIDENT	0.07	0.11	0.11
5748794148237	574879	4148237	RESIDENT	0.06	0.09	0.09
5748894148237	574889	4148237	RESIDENT	0.06	0.09	0.09
5748994148237	574899	4148237	RESIDENT	0.06	0.10	0.09
5749094148237	574909	4148237	RESIDENT	0.06	0.10	0.10
5749194148237	574919	4148237	RESIDENT	0.07	0.10	0.10
5749294148237	574929	4148237	RESIDENT	0.07	0.10	0.10
5749394148237	574939	4148237	RESIDENT	0.07	0.10	0.10
5749494148237	574949	4148237	RESIDENT	0.07	0.10	0.10
5749594148237	574959	4148237	RESIDENT	0.07	0.11	0.11
5748794148247	574879	4148247	RESIDENT	0.06	0.09	0.09
5748894148247	574889	4148247	RESIDENT	0.06	0.09	0.09
5748994148247	574899	4148247	RESIDENT	0.06	0.10	0.09
5749094148247	574909	4148247	RESIDENT	0.06	0.10	0.10
5749194148247	574919	4148247	RESIDENT	0.06	0.10	0.10
5749294148247	574929	4148247	RESIDENT	0.07	0.10	0.10
5749394148247	574939	4148247	RESIDENT	0.07	0.10	0.10
5749494148247	574949	4148247	RESIDENT	0.07	0.10	0.10
5749594148247	574959	4148247	RESIDENT	0.07	0.11	0.11
5748894148257	574889	4148257	RESIDENT	0.06	0.09	0.09
5748994148257	574899	4148257	RESIDENT	0.06	0.10	0.09
5749094148257	574909	4148257	RESIDENT	0.06	0.10	0.10
5749194148257	574919	4148257	RESIDENT	0.06	0.10	0.10
5749294148257	574929	4148257	RESIDENT	0.07	0.10	0.10
5749394148257	574939	4148257	RESIDENT	0.07	0.10	0.10
5749494148257	574949	4148257	RESIDENT	0.07	0.10	0.10
5749594148257	574959	4148257	RESIDENT	0.07	0.11	0.11
5749694148257	574969	4148257	RESIDENT	0.07	0.11	0.11
5748894148267	574889	4148267	RESIDENT	0.06	0.09	0.09
5748994148267	574899	4148267	RESIDENT	0.06	0.10	0.10
5749094148267	574909	4148267	RESIDENT	0.06	0.10	0.10
5749194148267	574919	4148267	RESIDENT	0.06	0.10	0.10
5749294148267	574929	4148267	RESIDENT	0.07	0.10	0.10
5749394148267	574939	4148267	RESIDENT	0.07	0.10	0.10
5749494148267	574949	4148267	RESIDENT	0.07	0.10	0.10
5749594148267	574959	4148267	RESIDENT	0.07	0.11	0.11
5749694148267	574969	4148267	RESIDENT	0.07	0.11	0.11
5748894148277	574889	4148277	RESIDENT	0.06	0.09	0.09
5748994148277	574899	4148277	RESIDENT	0.06	0.10	0.10
5749094148277	574909	4148277	RESIDENT	0.06	0.10	0.10
5749194148277	574919	4148277	RESIDENT	0.06	0.10	0.10
5749294148277	574929	4148277	RESIDENT	0.06	0.10	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s		
XY	**X**	**Y**	**GROUP**	**GEN_1**	**ONRD_EX**	**ONRD_DST**
5749394148277	574939	4148277	RESIDENT	0.07	0.10	0.10
5749494148277	574949	4148277	RESIDENT	0.07	0.11	0.11
5749594148277	574959	4148277	RESIDENT	0.07	0.11	0.11
5749694148277	574969	4148277	RESIDENT	0.07	0.11	0.11
5749794148277	574979	4148277	RESIDENT	0.07	0.11	0.11
5748994148287	574899	4148287	RESIDENT	0.06	0.10	0.10
5749094148287	574909	4148287	RESIDENT	0.06	0.10	0.10
5749194148287	574919	4148287	RESIDENT	0.06	0.10	0.10
5749294148287	574929	4148287	RESIDENT	0.06	0.10	0.10
5749394148287	574939	4148287	RESIDENT	0.07	0.10	0.10
5749494148287	574949	4148287	RESIDENT	0.07	0.11	0.11
5749594148287	574959	4148287	RESIDENT	0.07	0.11	0.11
5749694148287	574969	4148287	RESIDENT	0.07	0.11	0.11
5749794148287	574979	4148287	RESIDENT	0.07	0.11	0.11
5748994148297	574899	4148297	RESIDENT	0.06	0.10	0.10
5749094148297	574909	4148297	RESIDENT	0.06	0.10	0.10
5749194148297	574919	4148297	RESIDENT	0.06	0.10	0.10
5749294148297	574929	4148297	RESIDENT	0.06	0.10	0.10
5749394148297	574939	4148297	RESIDENT	0.07	0.10	0.10
5749494148297	574949	4148297	RESIDENT	0.07	0.11	0.11
5749594148297	574959	4148297	RESIDENT	0.07	0.11	0.11
5749694148297	574969	4148297	RESIDENT	0.07	0.11	0.11
5749794148297	574979	4148297	RESIDENT	0.07	0.11	0.11

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575512.014147947.37	575512	4147947	RESIDENT	1.59E-04	3.24E-06	0.00E+00	1.59E-04	3.24E-06	0.00E+00	1.59E-04	3.24E-06	0.00E+00	1.59E-04	3.24E-06	0.00E+00
575522.014147947.37	575522	4147947	RESIDENT	1.78E-04	3.45E-06	0.00E+00	1.78E-04	3.45E-06	0.00E+00	1.78E-04	3.45E-06	0.00E+00	1.78E-04	3.45E-06	0.00E+00
575532.014147947.37	575532	4147947	RESIDENT	1.97E-04	3.68E-06	0.00E+00	1.97E-04	3.68E-06	0.00E+00	1.97E-04	3.68E-06	0.00E+00	1.97E-04	3.68E-06	0.00E+00
575542.014147947.37	575542	4147947	RESIDENT	2.18E-04	3.94E-06	0.00E+00	2.18E-04	3.94E-06	0.00E+00	2.18E-04	3.94E-06	0.00E+00	2.18E-04	3.94E-06	0.00E+00
575552.014147947.37	575552	4147947	RESIDENT	2.39E-04	4.23E-06	0.00E+00	2.39E-04	4.23E-06	0.00E+00	2.39E-04	4.23E-06	0.00E+00	2.39E-04	4.23E-06	0.00E+00
575512.014147958.37	575512	4147958	RESIDENT	1.57E-04	3.24E-06	0.00E+00	1.57E-04	3.24E-06	0.00E+00	1.57E-04	3.24E-06	0.00E+00	1.57E-04	3.24E-06	0.00E+00
575522.014147958.37	575522	4147958	RESIDENT	1.75E-04	3.45E-06	0.00E+00	1.75E-04	3.45E-06	0.00E+00	1.75E-04	3.45E-06	0.00E+00	1.75E-04	3.45E-06	0.00E+00
575532.014147958.37	575532	4147958	RESIDENT	1.96E-04	3.68E-06	0.00E+00	1.96E-04	3.68E-06	0.00E+00	1.96E-04	3.68E-06	0.00E+00	1.96E-04	3.68E-06	0.00E+00
575542.014147958.37	575542	4147958	RESIDENT	2.17E-04	3.94E-06	0.00E+00	2.17E-04	3.94E-06	0.00E+00	2.17E-04	3.94E-06	0.00E+00	2.17E-04	3.94E-06	0.00E+00
575552.014147958.37	575552	4147958	RESIDENT	2.39E-04	4.24E-06	0.00E+00	2.39E-04	4.24E-06	0.00E+00	2.39E-04	4.24E-06	0.00E+00	2.39E-04	4.24E-06	0.00E+00
575562.014147958.37	575562	4147958	RESIDENT	2.63E-04	4.58E-06	0.00E+00	2.63E-04	4.58E-06	0.00E+00	2.63E-04	4.58E-06	0.00E+00	2.63E-04	4.58E-06	0.00E+00
575572.014147958.37	575572	4147958	RESIDENT	2.88E-04	4.98E-06	0.00E+00	2.88E-04	4.98E-06	0.00E+00	2.88E-04	4.98E-06	0.00E+00	2.88E-04	4.98E-06	0.00E+00
575582.014147958.37	575582	4147958	RESIDENT	3.13E-04	5.43E-06	0.00E+00	3.13E-04	5.43E-06	0.00E+00	3.13E-04	5.43E-06	0.00E+00	3.13E-04	5.43E-06	0.00E+00
575592.014147958.37	575592	4147958	RESIDENT	3.37E-04	5.97E-06	0.00E+00	3.37E-04	5.97E-06	0.00E+00	3.37E-04	5.97E-06	0.00E+00	3.37E-04	5.97E-06	0.00E+00
575602.014147958.37	575602	4147958	RESIDENT	3.61E-04	6.61E-06	0.00E+00	3.61E-04	6.61E-06	0.00E+00	3.61E-04	6.61E-06	0.00E+00	3.61E-04	6.61E-06	0.00E+00
575612.014147958.37	575612	4147958	RESIDENT	3.85E-04	7.37E-06	0.00E+00	3.85E-04	7.37E-06	0.00E+00	3.85E-04	7.37E-06	0.00E+00	3.85E-04	7.37E-06	0.00E+00
575622.014147958.37	575622	4147958	RESIDENT	4.07E-04	8.27E-06	0.00E+00	4.07E-04	8.27E-06	0.00E+00	4.07E-04	8.27E-06	0.00E+00	4.07E-04	8.27E-06	0.00E+00
575632.014147958.37	575632	4147958	RESIDENT	4.29E-04	9.35E-06	0.00E+00	4.29E-04	9.35E-06	0.00E+00	4.29E-04	9.35E-06	0.00E+00	4.29E-04	9.35E-06	0.00E+00
575642.014147958.37	575642	4147958	RESIDENT	4.50E-04	1.07E-05	0.00E+00	4.50E-04	1.07E-05	0.00E+00	4.50E-04	1.07E-05	0.00E+00	4.50E-04	1.07E-05	0.00E+00
575652.014147958.37	575652	4147958	RESIDENT	4.69E-04	1.22E-05	0.00E+00	4.69E-04	1.22E-05	0.00E+00	4.69E-04	1.22E-05	0.00E+00	4.69E-04	1.22E-05	0.00E+00
575662.014147958.37	575662	4147958	RESIDENT	4.86E-04	1.41E-05	0.00E+00	4.86E-04	1.41E-05	0.00E+00	4.86E-04	1.41E-05	0.00E+00	4.86E-04	1.41E-05	0.00E+00
575672.014147958.37	575672	4147958	RESIDENT	5.01E-04	1.62E-05	0.00E+00	5.01E-04	1.62E-05	0.00E+00	5.01E-04	1.62E-05	0.00E+00	5.01E-04	1.62E-05	0.00E+00
575682.014147958.37	575682	4147958	RESIDENT	5.12E-04	1.87E-05	0.00E+00	5.12E-04	1.87E-05	0.00E+00	5.12E-04	1.87E-05	0.00E+00	5.12E-04	1.87E-05	0.00E+00
575692.014147958.37	575692	4147958	RESIDENT	5.22E-04	2.15E-05	0.00E+00	5.22E-04	2.15E-05	0.00E+00	5.22E-04	2.15E-05	0.00E+00	5.22E-04	2.15E-05	0.00E+00
575702.014147958.37	575702	4147958	RESIDENT	5.29E-04	2.48E-05	0.00E+00	5.29E-04	2.48E-05	0.00E+00	5.29E-04	2.48E-05	0.00E+00	5.29E-04	2.48E-05	0.00E+00
575712.014147958.37	575712	4147958	RESIDENT	5.31E-04	2.85E-05	0.00E+00	5.31E-04	2.85E-05	0.00E+00	5.31E-04	2.85E-05	0.00E+00	5.31E-04	2.85E-05	0.00E+00
575512.014147969.37	575512	4147969	RESIDENT	1.53E-04	3.25E-06	0.00E+00	1.53E-04	3.25E-06	0.00E+00	1.53E-04	3.25E-06	0.00E+00	1.53E-04	3.25E-06	0.00E+00
575522.014147969.37	575522	4147969	RESIDENT	1.72E-04	3.46E-06	0.00E+00	1.72E-04	3.46E-06	0.00E+00	1.72E-04	3.46E-06	0.00E+00	1.72E-04	3.46E-06	0.00E+00
575532.014147969.37	575532	4147969	RESIDENT	1.93E-04	3.69E-06	0.00E+00	1.93E-04	3.69E-06	0.00E+00	1.93E-04	3.69E-06	0.00E+00	1.93E-04	3.69E-06	0.00E+00
575542.014147969.37	575542	4147969	RESIDENT	2.15E-04	3.95E-06	0.00E+00	2.15E-04	3.95E-06	0.00E+00	2.15E-04	3.95E-06	0.00E+00	2.15E-04	3.95E-06	0.00E+00
575552.014147969.37	575552	4147969	RESIDENT	2.39E-04	4.25E-06	0.00E+00	2.39E-04	4.25E-06	0.00E+00	2.39E-04	4.25E-06	0.00E+00	2.39E-04	4.25E-06	0.00E+00
575562.014147969.37	575562	4147969	RESIDENT	2.64E-04	4.59E-06	0.00E+00	2.64E-04	4.59E-06	0.00E+00	2.64E-04	4.59E-06	0.00E+00	2.64E-04	4.59E-06	0.00E+00
575572.014147969.37	575572	4147969	RESIDENT	2.90E-04	4.99E-06	0.00E+00	2.90E-04	4.99E-06	0.00E+00	2.90E-04	4.99E-06	0.00E+00	2.90E-04	4.99E-06	0.00E+00
575582.014147969.37	575582	4147969	RESIDENT	3.17E-04	5.45E-06	0.00E+00	3.17E-04	5.45E-06	0.00E+00	3.17E-04	5.45E-06	0.00E+00	3.17E-04	5.45E-06	0.00E+00
575592.014147969.37	575592	4147969	RESIDENT	3.42E-04	5.99E-06	0.00E+00	3.42E-04	5.99E-06	0.00E+00	3.42E-04	5.99E-06	0.00E+00	3.42E-04	5.99E-06	0.00E+00
575602.014147969.37	575602	4147969	RESIDENT	3.68E-04	6.64E-06	0.00E+00	3.68E-04	6.64E-06	0.00E+00	3.68E-04	6.64E-06	0.00E+00	3.68E-04	6.64E-06	0.00E+00
575612.014147969.37	575612	4147969	RESIDENT	3.94E-04	7.42E-06	0.00E+00	3.94E-04	7.42E-06	0.00E+00	3.94E-04	7.42E-06	0.00E+00	3.94E-04	7.42E-06	0.00E+00
575622.014147969.37	575622	4147969	RESIDENT	4.17E-04	8.35E-06	0.00E+00	4.17E-04	8.35E-06	0.00E+00	4.17E-04	8.35E-06	0.00E+00	4.17E-04	8.35E-06	0.00E+00
575632.014147969.37	575632	4147969	RESIDENT	4.42E-04	9.48E-06	0.00E+00	4.42E-04	9.48E-06	0.00E+00	4.42E-04	9.48E-06	0.00E+00	4.42E-04	9.48E-06	0.00E+00
575642.014147969.37	575642	4147969	RESIDENT	4.64E-04	1.09E-05	0.00E+00	4.64E-04	1.09E-05	0.00E+00	4.64E-04	1.09E-05	0.00E+00	4.64E-04	1.09E-05	0.00E+00
575652.014147969.37	575652	4147969	RESIDENT	4.84E-04	1.25E-05	0.00E+00	4.84E-04	1.25E-05	0.00E+00	4.84E-04	1.25E-05	0.00E+00	4.84E-04	1.25E-05	0.00E+00
575662.014147969.37	575662	4147969	RESIDENT	5.03E-04	1.45E-05	0.00E+00	5.03E-04	1.45E-05	0.00E+00	5.03E-04	1.45E-05	0.00E+00	5.03E-04	1.45E-05	0.00E+00
575672.014147969.37	575672	4147969	RESIDENT	5.16E-04	1.69E-05	0.00E+00	5.16E-04	1.69E-05	0.00E+00	5.16E-04	1.69E-05	0.00E+00	5.16E-04	1.69E-05	0.00E+00
575682.014147969.37	575682	4147969	RESIDENT	5.29E-04	1.97E-05	0.00E+00	5.29E-04	1.97E-05	0.00E+00	5.29E-04	1.97E-05	0.00E+00	5.29E-04	1.97E-05	0.00E+00
575692.014147969.37	575692	4147969	RESIDENT	5.40E-04	2.30E-05	0.00E+00	5.40E-04	2.30E-05	0.00E+00	5.40E-04	2.30E-05	0.00E+00	5.40E-04	2.30E-05	0.00E+00
575702.014147969.37	575702	4147969	RESIDENT	5.46E-04	2.67E-05	0.00E+00	5.46E-04	2.67E-05	0.00E+00	5.46E-04	2.67E-05	0.00E+00	5.46E-04	2.67E-05	0.00E+00
575712.014147969.37	575712	4147969	RESIDENT	5.48E-04	3.11E-05	0.00E+00	5.48E-04	3.11E-05	0.00E+00	5.48E-04	3.11E-05	0.00E+00	5.48E-04	3.11E-05	0.00E+00
575722.014147969.37	575722	4147969	RESIDENT	5.49E-04	3.59E-05	0.00E+00	5.49E-04	3.59E-05	0.00E+00	5.49E-04	3.59E-05	0.00E+00	5.49E-04	3.59E-05	0.00E+00
575732.014147969.37	575732	4147969	RESIDENT	5.46E-04	4.12E-05	0.00E+00	5.46E-04	4.12E-05	0.00E+00	5.46E-04	4.12E-05	0.00E+00	5.46E-04	4.12E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575742.014147969.37	575742	4147969	RESIDENT	5.38E-04	4.66E-05	0.00E+00	5.38E-04	4.66E-05	0.00E+00	5.38E-04	4.66E-05	0.00E+00	5.38E-04	4.66E-05	0.00E+00
575752.014147969.37	575752	4147969	RESIDENT	5.29E-04	5.20E-05	0.00E+00	5.29E-04	5.20E-05	0.00E+00	5.29E-04	5.20E-05	0.00E+00	5.29E-04	5.20E-05	0.00E+00
575762.014147969.37	575762	4147969	RESIDENT	5.18E-04	5.74E-05	0.00E+00	5.18E-04	5.74E-05	0.00E+00	5.18E-04	5.74E-05	0.00E+00	5.18E-04	5.74E-05	0.00E+00
575772.014147969.37	575772	4147969	RESIDENT	5.04E-04	6.26E-05	0.00E+00	5.04E-04	6.26E-05	0.00E+00	5.04E-04	6.26E-05	0.00E+00	5.04E-04	6.26E-05	0.00E+00
575782.014147969.37	575782	4147969	RESIDENT	4.89E-04	6.73E-05	0.00E+00	4.89E-04	6.73E-05	0.00E+00	4.89E-04	6.73E-05	0.00E+00	4.89E-04	6.73E-05	0.00E+00
575792.014147969.37	575792	4147969	RESIDENT	4.73E-04	7.13E-05	0.00E+00	4.73E-04	7.13E-05	0.00E+00	4.73E-04	7.13E-05	0.00E+00	4.73E-04	7.13E-05	0.00E+00
575802.014147969.37	575802	4147969	RESIDENT	4.55E-04	7.45E-05	0.00E+00	4.55E-04	7.45E-05	0.00E+00	4.55E-04	7.45E-05	0.00E+00	4.55E-04	7.45E-05	0.00E+00
575812.014147969.37	575812	4147969	RESIDENT	4.35E-04	7.70E-05	0.00E+00	4.35E-04	7.70E-05	0.00E+00	4.35E-04	7.70E-05	0.00E+00	4.35E-04	7.70E-05	0.00E+00
575822.014147969.37	575822	4147969	RESIDENT	4.15E-04	7.87E-05	0.00E+00	4.15E-04	7.87E-05	0.00E+00	4.15E-04	7.87E-05	0.00E+00	4.15E-04	7.87E-05	0.00E+00
575832.014147969.37	575832	4147969	RESIDENT	3.96E-04	8.00E-05	0.00E+00	3.96E-04	8.00E-05	0.00E+00	3.96E-04	8.00E-05	0.00E+00	3.96E-04	8.00E-05	0.00E+00
575842.014147969.37	575842	4147969	RESIDENT	3.77E-04	8.07E-05	0.00E+00	3.77E-04	8.07E-05	0.00E+00	3.77E-04	8.07E-05	0.00E+00	3.77E-04	8.07E-05	0.00E+00
575852.014147969.37	575852	4147969	RESIDENT	3.58E-04	8.12E-05	0.00E+00	3.58E-04	8.12E-05	0.00E+00	3.58E-04	8.12E-05	0.00E+00	3.58E-04	8.12E-05	0.00E+00
575862.014147969.37	575862	4147969	RESIDENT	3.40E-04	8.13E-05	0.00E+00	3.40E-04	8.13E-05	0.00E+00	3.40E-04	8.13E-05	0.00E+00	3.40E-04	8.13E-05	0.00E+00
575872.014147969.37	575872	4147969	RESIDENT	3.22E-04	8.13E-05	0.00E+00	3.22E-04	8.13E-05	0.00E+00	3.22E-04	8.13E-05	0.00E+00	3.22E-04	8.13E-05	0.00E+00
575882.014147969.37	575882	4147969	RESIDENT	3.05E-04	8.12E-05	0.00E+00	3.05E-04	8.12E-05	0.00E+00	3.05E-04	8.12E-05	0.00E+00	3.05E-04	8.12E-05	0.00E+00
575892.014147969.37	575892	4147969	RESIDENT	2.89E-04	8.09E-05	0.00E+00	2.89E-04	8.09E-05	0.00E+00	2.89E-04	8.09E-05	0.00E+00	2.89E-04	8.09E-05	0.00E+00
575902.014147969.37	575902	4147969	RESIDENT	2.75E-04	8.06E-05	0.00E+00	2.75E-04	8.06E-05	0.00E+00	2.75E-04	8.06E-05	0.00E+00	2.75E-04	8.06E-05	0.00E+00
575912.014147969.37	575912	4147969	RESIDENT	2.61E-04	8.03E-05	0.00E+00	2.61E-04	8.03E-05	0.00E+00	2.61E-04	8.03E-05	0.00E+00	2.61E-04	8.03E-05	0.00E+00
575582.014147980.37	575582	4147980	RESIDENT	3.20E-04	5.46E-06	0.00E+00	3.20E-04	5.46E-06	0.00E+00	3.20E-04	5.46E-06	0.00E+00	3.20E-04	5.46E-06	0.00E+00
575592.014147980.37	575592	4147980	RESIDENT	3.49E-04	6.01E-06	0.00E+00	3.49E-04	6.01E-06	0.00E+00	3.49E-04	6.01E-06	0.00E+00	3.49E-04	6.01E-06	0.00E+00
575602.014147980.37	575602	4147980	RESIDENT	3.76E-04	6.66E-06	0.00E+00	3.76E-04	6.66E-06	0.00E+00	3.76E-04	6.66E-06	0.00E+00	3.76E-04	6.66E-06	0.00E+00
575612.014147980.37	575612	4147980	RESIDENT	4.02E-04	7.45E-06	0.00E+00	4.02E-04	7.45E-06	0.00E+00	4.02E-04	7.45E-06	0.00E+00	4.02E-04	7.45E-06	0.00E+00
575622.014147980.37	575622	4147980	RESIDENT	4.29E-04	8.42E-06	0.00E+00	4.29E-04	8.42E-06	0.00E+00	4.29E-04	8.42E-06	0.00E+00	4.29E-04	8.42E-06	0.00E+00
575632.014147980.37	575632	4147980	RESIDENT	4.54E-04	9.60E-06	0.00E+00	4.54E-04	9.60E-06	0.00E+00	4.54E-04	9.60E-06	0.00E+00	4.54E-04	9.60E-06	0.00E+00
575642.014147980.37	575642	4147980	RESIDENT	4.77E-04	1.10E-05	0.00E+00	4.77E-04	1.10E-05	0.00E+00	4.77E-04	1.10E-05	0.00E+00	4.77E-04	1.10E-05	0.00E+00
575652.014147980.37	575652	4147980	RESIDENT	4.98E-04	1.28E-05	0.00E+00	4.98E-04	1.28E-05	0.00E+00	4.98E-04	1.28E-05	0.00E+00	4.98E-04	1.28E-05	0.00E+00
575662.014147980.37	575662	4147980	RESIDENT	5.18E-04	1.50E-05	0.00E+00	5.18E-04	1.50E-05	0.00E+00	5.18E-04	1.50E-05	0.00E+00	5.18E-04	1.50E-05	0.00E+00
575672.014147980.37	575672	4147980	RESIDENT	5.33E-04	1.76E-05	0.00E+00	5.33E-04	1.76E-05	0.00E+00	5.33E-04	1.76E-05	0.00E+00	5.33E-04	1.76E-05	0.00E+00
575682.014147980.37	575682	4147980	RESIDENT	5.47E-04	2.07E-05	0.00E+00	5.47E-04	2.07E-05	0.00E+00	5.47E-04	2.07E-05	0.00E+00	5.47E-04	2.07E-05	0.00E+00
575692.014147980.37	575692	4147980	RESIDENT	5.57E-04	2.45E-05	0.00E+00	5.57E-04	2.45E-05	0.00E+00	5.57E-04	2.45E-05	0.00E+00	5.57E-04	2.45E-05	0.00E+00
575702.014147980.37	575702	4147980	RESIDENT	5.63E-04	2.89E-05	0.00E+00	5.63E-04	2.89E-05	0.00E+00	5.63E-04	2.89E-05	0.00E+00	5.63E-04	2.89E-05	0.00E+00
575712.014147980.37	575712	4147980	RESIDENT	5.66E-04	3.40E-05	0.00E+00	5.66E-04	3.40E-05	0.00E+00	5.66E-04	3.40E-05	0.00E+00	5.66E-04	3.40E-05	0.00E+00
575722.014147980.37	575722	4147980	RESIDENT	5.65E-04	3.97E-05	0.00E+00	5.65E-04	3.97E-05	0.00E+00	5.65E-04	3.97E-05	0.00E+00	5.65E-04	3.97E-05	0.00E+00
575732.014147980.37	575732	4147980	RESIDENT	5.58E-04	4.60E-05	0.00E+00	5.58E-04	4.60E-05	0.00E+00	5.58E-04	4.60E-05	0.00E+00	5.58E-04	4.60E-05	0.00E+00
575742.014147980.37	575742	4147980	RESIDENT	5.51E-04	5.24E-05	0.00E+00	5.51E-04	5.24E-05	0.00E+00	5.51E-04	5.24E-05	0.00E+00	5.51E-04	5.24E-05	0.00E+00
575752.014147980.37	575752	4147980	RESIDENT	5.41E-04	5.88E-05	0.00E+00	5.41E-04	5.88E-05	0.00E+00	5.41E-04	5.88E-05	0.00E+00	5.41E-04	5.88E-05	0.00E+00
575762.014147980.37	575762	4147980	RESIDENT	5.27E-04	6.50E-05	0.00E+00	5.27E-04	6.50E-05	0.00E+00	5.27E-04	6.50E-05	0.00E+00	5.27E-04	6.50E-05	0.00E+00
575772.014147980.37	575772	4147980	RESIDENT	5.12E-04	7.09E-05	0.00E+00	5.12E-04	7.09E-05	0.00E+00	5.12E-04	7.09E-05	0.00E+00	5.12E-04	7.09E-05	0.00E+00
575782.014147980.37	575782	4147980	RESIDENT	4.95E-04	7.60E-05	0.00E+00	4.95E-04	7.60E-05	0.00E+00	4.95E-04	7.60E-05	0.00E+00	4.95E-04	7.60E-05	0.00E+00
575792.014147980.37	575792	4147980	RESIDENT	4.77E-04	8.00E-05	0.00E+00	4.77E-04	8.00E-05	0.00E+00	4.77E-04	8.00E-05	0.00E+00	4.77E-04	8.00E-05	0.00E+00
575802.014147980.37	575802	4147980	RESIDENT	4.56E-04	8.32E-05	0.00E+00	4.56E-04	8.32E-05	0.00E+00	4.56E-04	8.32E-05	0.00E+00	4.56E-04	8.32E-05	0.00E+00
575812.014147980.37	575812	4147980	RESIDENT	4.34E-04	8.53E-05	0.00E+00	4.34E-04	8.53E-05	0.00E+00	4.34E-04	8.53E-05	0.00E+00	4.34E-04	8.53E-05	0.00E+00
575822.014147980.37	575822	4147980	RESIDENT	4.15E-04	8.67E-05	0.00E+00	4.15E-04	8.67E-05	0.00E+00	4.15E-04	8.67E-05	0.00E+00	4.15E-04	8.67E-05	0.00E+00
575832.014147980.37	575832	4147980	RESIDENT	3.94E-04	8.76E-05	0.00E+00	3.94E-04	8.76E-05	0.00E+00	3.94E-04	8.76E-05	0.00E+00	3.94E-04	8.76E-05	0.00E+00
575842.014147980.37	575842	4147980	RESIDENT	3.74E-04	8.80E-05	0.00E+00	3.74E-04	8.80E-05	0.00E+00	3.74E-04	8.80E-05	0.00E+00	3.74E-04	8.80E-05	0.00E+00
575852.014147980.37	575852	4147980	RESIDENT	3.54E-04	8.82E-05	0.00E+00	3.54E-04	8.82E-05	0.00E+00	3.54E-04	8.82E-05	0.00E+00	3.54E-04	8.82E-05	0.00E+00
575862.014147980.37	575862	4147980	RESIDENT	3.35E-04	8.81E-05	0.00E+00	3.35E-04	8.81E-05	0.00E+00	3.35E-04	8.81E-05	0.00E+00	3.35E-04	8.81E-05	0.00E+00
575872.014147980.37	575872	4147980	RESIDENT	3.17E-04	8.77E-05	0.00E+00	3.17E-04	8.77E-05	0.00E+00	3.17E-04	8.77E-05	0.00E+00	3.17E-04	8.77E-05	0.00E+00
575882.014147980.37	575882	4147980	RESIDENT	3.00E-04	8.73E-05	0.00E+00	3.00E-04	8.73E-05	0.00E+00	3.00E-04	8.73E-05	0.00E+00	3.00E-04	8.73E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575892.014147980.37	575892	4147980	RESIDENT	2.85E-04	8.68E-05	0.00E+00	2.85E-04	8.68E-05	0.00E+00	2.85E-04	8.68E-05	0.00E+00	2.85E-04	8.68E-05	0.00E+00
575902.014147980.37	575902	4147980	RESIDENT	2.70E-04	8.62E-05	0.00E+00	2.70E-04	8.62E-05	0.00E+00	2.70E-04	8.62E-05	0.00E+00	2.70E-04	8.62E-05	0.00E+00
575912.014147980.37	575912	4147980	RESIDENT	2.56E-04	8.57E-05	0.00E+00	2.56E-04	8.57E-05	0.00E+00	2.56E-04	8.57E-05	0.00E+00	2.56E-04	8.57E-05	0.00E+00
575922.014147980.37	575922	4147980	RESIDENT	2.43E-04	8.53E-05	0.00E+00	2.43E-04	8.53E-05	0.00E+00	2.43E-04	8.53E-05	0.00E+00	2.43E-04	8.53E-05	0.00E+00
575932.014147980.37	575932	4147980	RESIDENT	2.31E-04	8.49E-05	0.00E+00	2.31E-04	8.49E-05	0.00E+00	2.31E-04	8.49E-05	0.00E+00	2.31E-04	8.49E-05	0.00E+00
575942.014147980.37	575942	4147980	RESIDENT	2.20E-04	8.46E-05	0.00E+00	2.20E-04	8.46E-05	0.00E+00	2.20E-04	8.46E-05	0.00E+00	2.20E-04	8.46E-05	0.00E+00
575952.014147980.37	575952	4147980	RESIDENT	2.10E-04	8.43E-05	0.00E+00	2.10E-04	8.43E-05	0.00E+00	2.10E-04	8.43E-05	0.00E+00	2.10E-04	8.43E-05	0.00E+00
575962.014147980.37	575962	4147980	RESIDENT	2.01E-04	8.41E-05	0.00E+00	2.01E-04	8.41E-05	0.00E+00	2.01E-04	8.41E-05	0.00E+00	2.01E-04	8.41E-05	0.00E+00
575972.014147980.37	575972	4147980	RESIDENT	1.92E-04	8.38E-05	0.00E+00	1.92E-04	8.38E-05	0.00E+00	1.92E-04	8.38E-05	0.00E+00	1.92E-04	8.38E-05	0.00E+00
575982.014147980.37	575982	4147980	RESIDENT	1.84E-04	8.36E-05	0.00E+00	1.84E-04	8.36E-05	0.00E+00	1.84E-04	8.36E-05	0.00E+00	1.84E-04	8.36E-05	0.00E+00
575992.014147980.37	575992	4147980	RESIDENT	1.76E-04	8.33E-05	0.00E+00	1.76E-04	8.33E-05	0.00E+00	1.76E-04	8.33E-05	0.00E+00	1.76E-04	8.33E-05	0.00E+00
576002.014147980.37	576002	4147980	RESIDENT	1.69E-04	8.29E-05	0.00E+00	1.69E-04	8.29E-05	0.00E+00	1.69E-04	8.29E-05	0.00E+00	1.69E-04	8.29E-05	0.00E+00
576012.014147980.37	576012	4147980	RESIDENT	1.63E-04	8.25E-05	0.00E+00	1.63E-04	8.25E-05	0.00E+00	1.63E-04	8.25E-05	0.00E+00	1.63E-04	8.25E-05	0.00E+00
576022.014147980.37	576022	4147980	RESIDENT	1.57E-04	8.20E-05	0.00E+00	1.57E-04	8.20E-05	0.00E+00	1.57E-04	8.20E-05	0.00E+00	1.57E-04	8.20E-05	0.00E+00
576032.014147980.37	576032	4147980	RESIDENT	1.52E-04	8.14E-05	0.00E+00	1.52E-04	8.14E-05	0.00E+00	1.52E-04	8.14E-05	0.00E+00	1.52E-04	8.14E-05	0.00E+00
576042.014147980.37	576042	4147980	RESIDENT	1.47E-04	8.09E-05	0.00E+00	1.47E-04	8.09E-05	0.00E+00	1.47E-04	8.09E-05	0.00E+00	1.47E-04	8.09E-05	0.00E+00
576052.014147980.37	576052	4147980	RESIDENT	1.41E-04	8.03E-05	0.00E+00	1.41E-04	8.03E-05	0.00E+00	1.41E-04	8.03E-05	0.00E+00	1.41E-04	8.03E-05	0.00E+00
576062.014147980.37	576062	4147980	RESIDENT	1.37E-04	7.97E-05	0.00E+00	1.37E-04	7.97E-05	0.00E+00	1.37E-04	7.97E-05	0.00E+00	1.37E-04	7.97E-05	0.00E+00
575762.014147991.37	575762	4147991	RESIDENT	5.35E-04	7.43E-05	0.00E+00	5.35E-04	7.43E-05	0.00E+00	5.35E-04	7.43E-05	0.00E+00	5.35E-04	7.43E-05	0.00E+00
575772.014147991.37	575772	4147991	RESIDENT	5.18E-04	8.08E-05	0.00E+00	5.18E-04	8.08E-05	0.00E+00	5.18E-04	8.08E-05	0.00E+00	5.18E-04	8.08E-05	0.00E+00
575782.014147991.37	575782	4147991	RESIDENT	5.00E-04	8.62E-05	0.00E+00	5.00E-04	8.62E-05	0.00E+00	5.00E-04	8.62E-05	0.00E+00	5.00E-04	8.62E-05	0.00E+00
575792.014147991.37	575792	4147991	RESIDENT	4.78E-04	9.02E-05	0.00E+00	4.78E-04	9.02E-05	0.00E+00	4.78E-04	9.02E-05	0.00E+00	4.78E-04	9.02E-05	0.00E+00
575802.014147991.37	575802	4147991	RESIDENT	4.55E-04	9.30E-05	0.00E+00	4.55E-04	9.30E-05	0.00E+00	4.55E-04	9.30E-05	0.00E+00	4.55E-04	9.30E-05	0.00E+00
575812.014147991.37	575812	4147991	RESIDENT	4.34E-04	9.47E-05	0.00E+00	4.34E-04	9.47E-05	0.00E+00	4.34E-04	9.47E-05	0.00E+00	4.34E-04	9.47E-05	0.00E+00
575822.014147991.37	575822	4147991	RESIDENT	4.11E-04	9.56E-05	0.00E+00	4.11E-04	9.56E-05	0.00E+00	4.11E-04	9.56E-05	0.00E+00	4.11E-04	9.56E-05	0.00E+00
575832.014147991.37	575832	4147991	RESIDENT	3.90E-04	9.60E-05	0.00E+00	3.90E-04	9.60E-05	0.00E+00	3.90E-04	9.60E-05	0.00E+00	3.90E-04	9.60E-05	0.00E+00
575842.014147991.37	575842	4147991	RESIDENT	3.70E-04	9.61E-05	0.00E+00	3.70E-04	9.61E-05	0.00E+00	3.70E-04	9.61E-05	0.00E+00	3.70E-04	9.61E-05	0.00E+00
575852.014147991.37	575852	4147991	RESIDENT	3.50E-04	9.59E-05	0.00E+00	3.50E-04	9.59E-05	0.00E+00	3.50E-04	9.59E-05	0.00E+00	3.50E-04	9.59E-05	0.00E+00
575862.014147991.37	575862	4147991	RESIDENT	3.31E-04	9.54E-05	0.00E+00	3.31E-04	9.54E-05	0.00E+00	3.31E-04	9.54E-05	0.00E+00	3.31E-04	9.54E-05	0.00E+00
575872.014147991.37	575872	4147991	RESIDENT	3.13E-04	9.47E-05	0.00E+00	3.13E-04	9.47E-05	0.00E+00	3.13E-04	9.47E-05	0.00E+00	3.13E-04	9.47E-05	0.00E+00
575882.014147991.37	575882	4147991	RESIDENT	2.96E-04	9.40E-05	0.00E+00	2.96E-04	9.40E-05	0.00E+00	2.96E-04	9.40E-05	0.00E+00	2.96E-04	9.40E-05	0.00E+00
575892.014147991.37	575892	4147991	RESIDENT	2.80E-04	9.32E-05	0.00E+00	2.80E-04	9.32E-05	0.00E+00	2.80E-04	9.32E-05	0.00E+00	2.80E-04	9.32E-05	0.00E+00
575902.014147991.37	575902	4147991	RESIDENT	2.64E-04	9.24E-05	0.00E+00	2.64E-04	9.24E-05	0.00E+00	2.64E-04	9.24E-05	0.00E+00	2.64E-04	9.24E-05	0.00E+00
575912.014147991.37	575912	4147991	RESIDENT	2.51E-04	9.17E-05	0.00E+00	2.51E-04	9.17E-05	0.00E+00	2.51E-04	9.17E-05	0.00E+00	2.51E-04	9.17E-05	0.00E+00
575922.014147991.37	575922	4147991	RESIDENT	2.39E-04	9.11E-05	0.00E+00	2.39E-04	9.11E-05	0.00E+00	2.39E-04	9.11E-05	0.00E+00	2.39E-04	9.11E-05	0.00E+00
575932.014147991.37	575932	4147991	RESIDENT	2.27E-04	9.07E-05	0.00E+00	2.27E-04	9.07E-05	0.00E+00	2.27E-04	9.07E-05	0.00E+00	2.27E-04	9.07E-05	0.00E+00
575942.014147991.37	575942	4147991	RESIDENT	2.16E-04	9.02E-05	0.00E+00	2.16E-04	9.02E-05	0.00E+00	2.16E-04	9.02E-05	0.00E+00	2.16E-04	9.02E-05	0.00E+00
575952.014147991.37	575952	4147991	RESIDENT	2.07E-04	8.99E-05	0.00E+00	2.07E-04	8.99E-05	0.00E+00	2.07E-04	8.99E-05	0.00E+00	2.07E-04	8.99E-05	0.00E+00
575962.014147991.37	575962	4147991	RESIDENT	1.97E-04	8.96E-05	0.00E+00	1.97E-04	8.96E-05	0.00E+00	1.97E-04	8.96E-05	0.00E+00	1.97E-04	8.96E-05	0.00E+00
575972.014147991.37	575972	4147991	RESIDENT	1.89E-04	8.93E-05	0.00E+00	1.89E-04	8.93E-05	0.00E+00	1.89E-04	8.93E-05	0.00E+00	1.89E-04	8.93E-05	0.00E+00
575982.014147991.37	575982	4147991	RESIDENT	1.81E-04	8.90E-05	0.00E+00	1.81E-04	8.90E-05	0.00E+00	1.81E-04	8.90E-05	0.00E+00	1.81E-04	8.90E-05	0.00E+00
575992.014147991.37	575992	4147991	RESIDENT	1.74E-04	8.87E-05	0.00E+00	1.74E-04	8.87E-05	0.00E+00	1.74E-04	8.87E-05	0.00E+00	1.74E-04	8.87E-05	0.00E+00
576002.014147991.37	576002	4147991	RESIDENT	1.68E-04	8.83E-05	0.00E+00	1.68E-04	8.83E-05	0.00E+00	1.68E-04	8.83E-05	0.00E+00	1.68E-04	8.83E-05	0.00E+00
576012.014147991.37	576012	4147991	RESIDENT	1.61E-04	8.78E-05	0.00E+00	1.61E-04	8.78E-05	0.00E+00	1.61E-04	8.78E-05	0.00E+00	1.61E-04	8.78E-05	0.00E+00
576022.014147991.37	576022	4147991	RESIDENT	1.55E-04	8.73E-05	0.00E+00	1.55E-04	8.73E-05	0.00E+00	1.55E-04	8.73E-05	0.00E+00	1.55E-04	8.73E-05	0.00E+00
576032.014147991.37	576032	4147991	RESIDENT	1.50E-04	8.68E-05	0.00E+00	1.50E-04	8.68E-05	0.00E+00	1.50E-04	8.68E-05	0.00E+00	1.50E-04	8.68E-05	0.00E+00
576042.014147991.37	576042	4147991	RESIDENT	1.45E-04	8.63E-05	0.00E+00	1.45E-04	8.63E-05	0.00E+00	1.45E-04	8.63E-05	0.00E+00	1.45E-04	8.63E-05	0.00E+00
576052.014147991.37	576052	4147991	RESIDENT	1.40E-04	8.58E-05	0.00E+00	1.40E-04	8.58E-05	0.00E+00	1.40E-04	8.58E-05	0.00E+00	1.40E-04	8.58E-05	0.00E+00
576062.014147991.37	576062	4147991	RESIDENT	1.35E-04	8.52E-05	0.00E+00	1.35E-04	8.52E-05	0.00E+00	1.35E-04	8.52E-05	0.00E+00	1.35E-04	8.52E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575932.014148002.37	575932	4148002	RESIDENT	2.23E-04	9.74E-05	0.00E+00	2.23E-04	9.74E-05	0.00E+00	2.23E-04	9.74E-05	0.00E+00	2.23E-04	9.74E-05	0.00E+00
575942.014148002.37	575942	4148002	RESIDENT	2.13E-04	9.70E-05	0.00E+00	2.13E-04	9.70E-05	0.00E+00	2.13E-04	9.70E-05	0.00E+00	2.13E-04	9.70E-05	0.00E+00
575952.014148002.37	575952	4148002	RESIDENT	2.03E-04	9.67E-05	0.00E+00	2.03E-04	9.67E-05	0.00E+00	2.03E-04	9.67E-05	0.00E+00	2.03E-04	9.67E-05	0.00E+00
575962.014148002.37	575962	4148002	RESIDENT	1.94E-04	9.65E-05	0.00E+00	1.94E-04	9.65E-05	0.00E+00	1.94E-04	9.65E-05	0.00E+00	1.94E-04	9.65E-05	0.00E+00
575972.014148002.37	575972	4148002	RESIDENT	1.86E-04	9.63E-05	0.00E+00	1.86E-04	9.63E-05	0.00E+00	1.86E-04	9.63E-05	0.00E+00	1.86E-04	9.63E-05	0.00E+00
575982.014148002.37	575982	4148002	RESIDENT	1.79E-04	9.60E-05	0.00E+00	1.79E-04	9.60E-05	0.00E+00	1.79E-04	9.60E-05	0.00E+00	1.79E-04	9.60E-05	0.00E+00
575992.014148002.37	575992	4148002	RESIDENT	1.71E-04	9.55E-05	0.00E+00	1.71E-04	9.55E-05	0.00E+00	1.71E-04	9.55E-05	0.00E+00	1.71E-04	9.55E-05	0.00E+00
576002.014148002.37	576002	4148002	RESIDENT	1.65E-04	9.50E-05	0.00E+00	1.65E-04	9.50E-05	0.00E+00	1.65E-04	9.50E-05	0.00E+00	1.65E-04	9.50E-05	0.00E+00
576012.014148002.37	576012	4148002	RESIDENT	1.59E-04	9.45E-05	0.00E+00	1.59E-04	9.45E-05	0.00E+00	1.59E-04	9.45E-05	0.00E+00	1.59E-04	9.45E-05	0.00E+00
576022.014148002.37	576022	4148002	RESIDENT	1.54E-04	9.41E-05	0.00E+00	1.54E-04	9.41E-05	0.00E+00	1.54E-04	9.41E-05	0.00E+00	1.54E-04	9.41E-05	0.00E+00
576032.014148002.37	576032	4148002	RESIDENT	1.48E-04	9.36E-05	0.00E+00	1.48E-04	9.36E-05	0.00E+00	1.48E-04	9.36E-05	0.00E+00	1.48E-04	9.36E-05	0.00E+00
576042.014148002.37	576042	4148002	RESIDENT	1.43E-04	9.32E-05	0.00E+00	1.43E-04	9.32E-05	0.00E+00	1.43E-04	9.32E-05	0.00E+00	1.43E-04	9.32E-05	0.00E+00
576052.014148002.37	576052	4148002	RESIDENT	1.38E-04	9.26E-05	0.00E+00	1.38E-04	9.26E-05	0.00E+00	1.38E-04	9.26E-05	0.00E+00	1.38E-04	9.26E-05	0.00E+00
576062.014148002.37	576062	4148002	RESIDENT	1.33E-04	9.19E-05	0.00E+00	1.33E-04	9.19E-05	0.00E+00	1.33E-04	9.19E-05	0.00E+00	1.33E-04	9.19E-05	0.00E+00
576087.224148376.83	576087	4148377	RESIDENT	4.64E-05	1.66E-04	0.00E+00	4.64E-05	1.66E-04	0.00E+00	4.64E-05	1.66E-04	0.00E+00	4.64E-05	1.66E-04	0.00E+00
576097.224148376.83	576097	4148377	RESIDENT	4.54E-05	1.35E-04	0.00E+00	4.54E-05	1.35E-04	0.00E+00	4.54E-05	1.35E-04	0.00E+00	4.54E-05	1.35E-04	0.00E+00
576107.224148376.83	576107	4148377	RESIDENT	4.42E-05	1.15E-04	0.00E+00	4.42E-05	1.15E-04	0.00E+00	4.42E-05	1.15E-04	0.00E+00	4.42E-05	1.15E-04	0.00E+00
576117.224148376.83	576117	4148377	RESIDENT	4.31E-05	9.95E-05	0.00E+00	4.31E-05	9.95E-05	0.00E+00	4.31E-05	9.95E-05	0.00E+00	4.31E-05	9.95E-05	0.00E+00
576087.224148386.83	576087	4148387	RESIDENT	4.48E-05	1.64E-04	0.00E+00	4.48E-05	1.64E-04	0.00E+00	4.48E-05	1.64E-04	0.00E+00	4.48E-05	1.64E-04	0.00E+00
576097.224148386.83	576097	4148387	RESIDENT	4.39E-05	1.34E-04	0.00E+00	4.39E-05	1.34E-04	0.00E+00	4.39E-05	1.34E-04	0.00E+00	4.39E-05	1.34E-04	0.00E+00
576107.224148386.83	576107	4148387	RESIDENT	4.32E-05	1.14E-04	0.00E+00	4.32E-05	1.14E-04	0.00E+00	4.32E-05	1.14E-04	0.00E+00	4.32E-05	1.14E-04	0.00E+00
576117.224148386.83	576117	4148387	RESIDENT	4.23E-05	9.90E-05	0.00E+00	4.23E-05	9.90E-05	0.00E+00	4.23E-05	9.90E-05	0.00E+00	4.23E-05	9.90E-05	0.00E+00
576087.224148396.83	576087	4148397	RESIDENT	4.37E-05	1.63E-04	0.00E+00	4.37E-05	1.63E-04	0.00E+00	4.37E-05	1.63E-04	0.00E+00	4.37E-05	1.63E-04	0.00E+00
576087.224148426.83	576087	4148427	RESIDENT	3.98E-05	1.59E-04	0.00E+00	3.98E-05	1.59E-04	0.00E+00	3.98E-05	1.59E-04	0.00E+00	3.98E-05	1.59E-04	0.00E+00
576077.224148436.83	576077	4148437	RESIDENT	3.97E-05	1.80E-04	0.00E+00	3.97E-05	1.80E-04	0.00E+00	3.97E-05	1.80E-04	0.00E+00	3.97E-05	1.80E-04	0.00E+00
576087.224148436.83	576087	4148437	RESIDENT	3.89E-05	1.57E-04	0.00E+00	3.89E-05	1.57E-04	0.00E+00	3.89E-05	1.57E-04	0.00E+00	3.89E-05	1.57E-04	0.00E+00
576077.224148446.83	576077	4148447	RESIDENT	3.87E-05	1.66E-04	0.00E+00	3.87E-05	1.66E-04	0.00E+00	3.87E-05	1.66E-04	0.00E+00	3.87E-05	1.66E-04	0.00E+00
576087.224148446.83	576087	4148447	RESIDENT	3.79E-05	1.55E-04	0.00E+00	3.79E-05	1.55E-04	0.00E+00	3.79E-05	1.55E-04	0.00E+00	3.79E-05	1.55E-04	0.00E+00
576097.224148446.83	576097	4148447	RESIDENT	3.72E-05	1.27E-04	0.00E+00	3.72E-05	1.27E-04	0.00E+00	3.72E-05	1.27E-04	0.00E+00	3.72E-05	1.27E-04	0.00E+00
576077.224148456.83	576077	4148457	RESIDENT	3.73E-05	1.80E-04	0.00E+00	3.73E-05	1.80E-04	0.00E+00	3.73E-05	1.80E-04	0.00E+00	3.73E-05	1.80E-04	0.00E+00
576087.224148456.83	576087	4148457	RESIDENT	3.70E-05	1.54E-04	0.00E+00	3.70E-05	1.54E-04	0.00E+00	3.70E-05	1.54E-04	0.00E+00	3.70E-05	1.54E-04	0.00E+00
576097.224148456.83	576097	4148457	RESIDENT	3.63E-05	1.26E-04	0.00E+00	3.63E-05	1.26E-04	0.00E+00	3.63E-05	1.26E-04	0.00E+00	3.63E-05	1.26E-04	0.00E+00
576077.224148466.83	576077	4148467	RESIDENT	3.61E-05	1.66E-04	0.00E+00	3.61E-05	1.66E-04	0.00E+00	3.61E-05	1.66E-04	0.00E+00	3.61E-05	1.66E-04	0.00E+00
576087.224148466.83	576087	4148467	RESIDENT	3.58E-05	1.52E-04	0.00E+00	3.58E-05	1.52E-04	0.00E+00	3.58E-05	1.52E-04	0.00E+00	3.58E-05	1.52E-04	0.00E+00
576097.224148466.83	576097	4148467	RESIDENT	3.54E-05	1.25E-04	0.00E+00	3.54E-05	1.25E-04	0.00E+00	3.54E-05	1.25E-04	0.00E+00	3.54E-05	1.25E-04	0.00E+00
576077.224148476.83	576077	4148477	RESIDENT	3.47E-05	1.92E-04	0.00E+00	3.47E-05	1.92E-04	0.00E+00	3.47E-05	1.92E-04	0.00E+00	3.47E-05	1.92E-04	0.00E+00
576087.224148476.83	576087	4148477	RESIDENT	3.44E-05	1.51E-04	0.00E+00	3.44E-05	1.51E-04	0.00E+00	3.44E-05	1.51E-04	0.00E+00	3.44E-05	1.51E-04	0.00E+00
576097.224148476.83	576097	4148477	RESIDENT	3.43E-05	1.24E-04	0.00E+00	3.43E-05	1.24E-04	0.00E+00	3.43E-05	1.24E-04	0.00E+00	3.43E-05	1.24E-04	0.00E+00
576107.224148476.83	576107	4148477	RESIDENT	3.39E-05	1.05E-04	0.00E+00	3.39E-05	1.05E-04	0.00E+00	3.39E-05	1.05E-04	0.00E+00	3.39E-05	1.05E-04	0.00E+00
576077.224148486.83	576077	4148487	RESIDENT	3.36E-05	1.67E-04	0.00E+00	3.36E-05	1.67E-04	0.00E+00	3.36E-05	1.67E-04	0.00E+00	3.36E-05	1.67E-04	0.00E+00
576087.224148486.83	576087	4148487	RESIDENT	3.33E-05	1.49E-04	0.00E+00	3.33E-05	1.49E-04	0.00E+00	3.33E-05	1.49E-04	0.00E+00	3.33E-05	1.49E-04	0.00E+00
576097.224148486.83	576097	4148487	RESIDENT	3.30E-05	1.23E-04	0.00E+00	3.30E-05	1.23E-04	0.00E+00	3.30E-05	1.23E-04	0.00E+00	3.30E-05	1.23E-04	0.00E+00
576107.224148486.83	576107	4148487	RESIDENT	3.28E-05	1.04E-04	0.00E+00	3.28E-05	1.04E-04	0.00E+00	3.28E-05	1.04E-04	0.00E+00	3.28E-05	1.04E-04	0.00E+00
576077.224148496.83	576077	4148497	RESIDENT	3.24E-05	1.88E-04	0.00E+00	3.24E-05	1.88E-04	0.00E+00	3.24E-05	1.88E-04	0.00E+00	3.24E-05	1.88E-04	0.00E+00
576087.224148496.83	576087	4148497	RESIDENT	3.21E-05	1.48E-04	0.00E+00	3.21E-05	1.48E-04	0.00E+00	3.21E-05	1.48E-04	0.00E+00	3.21E-05	1.48E-04	0.00E+00
576097.224148496.83	576097	4148497	RESIDENT	3.18E-05	1.22E-04	0.00E+00	3.18E-05	1.22E-04	0.00E+00	3.18E-05	1.22E-04	0.00E+00	3.18E-05	1.22E-04	0.00E+00
576107.224148496.83	576107	4148497	RESIDENT	3.18E-05	1.03E-04	0.00E+00	3.18E-05	1.03E-04	0.00E+00	3.18E-05	1.03E-04	0.00E+00	3.18E-05	1.03E-04	0.00E+00
576077.224148506.83	576077	4148507	RESIDENT	3.11E-05	1.86E-04	0.00E+00	3.11E-05	1.86E-04	0.00E+00	3.11E-05	1.86E-04	0.00E+00	3.11E-05	1.86E-04	0.00E+00
576087.224148506.83	576087	4148507	RESIDENT	3.09E-05	1.46E-04	0.00E+00	3.09E-05	1.46E-04	0.00E+00	3.09E-05	1.46E-04	0.00E+00	3.09E-05	1.46E-04	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576097.224148506.83	576097	4148507	RESIDENT	3.06E-05	1.21E-04	0.00E+00	3.06E-05	1.21E-04	0.00E+00	3.06E-05	1.21E-04	0.00E+00	3.06E-05	1.21E-04	0.00E+00
576107.224148506.83	576107	4148507	RESIDENT	3.07E-05	1.02E-04	0.00E+00	3.07E-05	1.02E-04	0.00E+00	3.07E-05	1.02E-04	0.00E+00	3.07E-05	1.02E-04	0.00E+00
576117.224148506.83	576117	4148507	RESIDENT	3.04E-05	8.81E-05	0.00E+00	3.04E-05	8.81E-05	0.00E+00	3.04E-05	8.81E-05	0.00E+00	3.04E-05	8.81E-05	0.00E+00
576087.224148516.83	576087	4148517	RESIDENT	2.97E-05	1.45E-04	0.00E+00	2.97E-05	1.45E-04	0.00E+00	2.97E-05	1.45E-04	0.00E+00	2.97E-05	1.45E-04	0.00E+00
576097.224148516.83	576097	4148517	RESIDENT	2.95E-05	1.19E-04	0.00E+00	2.95E-05	1.19E-04	0.00E+00	2.95E-05	1.19E-04	0.00E+00	2.95E-05	1.19E-04	0.00E+00
576107.224148516.83	576107	4148517	RESIDENT	2.94E-05	1.01E-04	0.00E+00	2.94E-05	1.01E-04	0.00E+00	2.94E-05	1.01E-04	0.00E+00	2.94E-05	1.01E-04	0.00E+00
576117.224148516.83	576117	4148517	RESIDENT	2.93E-05	8.67E-05	0.00E+00	2.93E-05	8.67E-05	0.00E+00	2.93E-05	8.67E-05	0.00E+00	2.93E-05	8.67E-05	0.00E+00
576087.224148526.83	576087	4148527	RESIDENT	2.86E-05	1.44E-04	0.00E+00	2.86E-05	1.44E-04	0.00E+00	2.86E-05	1.44E-04	0.00E+00	2.86E-05	1.44E-04	0.00E+00
576097.224148526.83	576097	4148527	RESIDENT	2.84E-05	1.18E-04	0.00E+00	2.84E-05	1.18E-04	0.00E+00	2.84E-05	1.18E-04	0.00E+00	2.84E-05	1.18E-04	0.00E+00
576107.224148526.83	576107	4148527	RESIDENT	2.84E-05	9.97E-05	0.00E+00	2.84E-05	9.97E-05	0.00E+00	2.84E-05	9.97E-05	0.00E+00	2.84E-05	9.97E-05	0.00E+00
576117.224148526.83	576117	4148527	RESIDENT	2.83E-05	8.54E-05	0.00E+00	2.83E-05	8.54E-05	0.00E+00	2.83E-05	8.54E-05	0.00E+00	2.83E-05	8.54E-05	0.00E+00
576087.224148536.83	576087	4148537	RESIDENT	2.74E-05	1.42E-04	0.00E+00	2.74E-05	1.42E-04	0.00E+00	2.74E-05	1.42E-04	0.00E+00	2.74E-05	1.42E-04	0.00E+00
576097.224148536.83	576097	4148537	RESIDENT	2.73E-05	1.17E-04	0.00E+00	2.73E-05	1.17E-04	0.00E+00	2.73E-05	1.17E-04	0.00E+00	2.73E-05	1.17E-04	0.00E+00
576107.224148536.83	576107	4148537	RESIDENT	2.73E-05	9.83E-05	0.00E+00	2.73E-05	9.83E-05	0.00E+00	2.73E-05	9.83E-05	0.00E+00	2.73E-05	9.83E-05	0.00E+00
576117.224148536.83	576117	4148537	RESIDENT	2.72E-05	8.38E-05	0.00E+00	2.72E-05	8.38E-05	0.00E+00	2.72E-05	8.38E-05	0.00E+00	2.72E-05	8.38E-05	0.00E+00
576097.224148546.83	576097	4148547	RESIDENT	2.62E-05	1.15E-04	0.00E+00	2.62E-05	1.15E-04	0.00E+00	2.62E-05	1.15E-04	0.00E+00	2.62E-05	1.15E-04	0.00E+00
576107.224148546.83	576107	4148547	RESIDENT	2.63E-05	9.65E-05	0.00E+00	2.63E-05	9.65E-05	0.00E+00	2.63E-05	9.65E-05	0.00E+00	2.63E-05	9.65E-05	0.00E+00
576117.224148546.83	576117	4148547	RESIDENT	2.61E-05	8.19E-05	0.00E+00	2.61E-05	8.19E-05	0.00E+00	2.61E-05	8.19E-05	0.00E+00	2.61E-05	8.19E-05	0.00E+00
576097.224148556.83	576097	4148557	RESIDENT	2.51E-05	1.14E-04	0.00E+00	2.51E-05	1.14E-04	0.00E+00	2.51E-05	1.14E-04	0.00E+00	2.51E-05	1.14E-04	0.00E+00
576107.224148556.83	576107	4148557	RESIDENT	2.53E-05	9.48E-05	0.00E+00	2.53E-05	9.48E-05	0.00E+00	2.53E-05	9.48E-05	0.00E+00	2.53E-05	9.48E-05	0.00E+00
576117.224148556.83	576117	4148557	RESIDENT	2.52E-05	8.00E-05	0.00E+00	2.52E-05	8.00E-05	0.00E+00	2.52E-05	8.00E-05	0.00E+00	2.52E-05	8.00E-05	0.00E+00
576107.224148566.83	576107	4148567	RESIDENT	2.42E-05	9.26E-05	0.00E+00	2.42E-05	9.26E-05	0.00E+00	2.42E-05	9.26E-05	0.00E+00	2.42E-05	9.26E-05	0.00E+00
576117.224148566.83	576117	4148567	RESIDENT	2.42E-05	7.76E-05	0.00E+00	2.42E-05	7.76E-05	0.00E+00	2.42E-05	7.76E-05	0.00E+00	2.42E-05	7.76E-05	0.00E+00
576117.224148576.83	576117	4148577	RESIDENT	2.31E-05	7.49E-05	0.00E+00	2.31E-05	7.49E-05	0.00E+00	2.31E-05	7.49E-05	0.00E+00	2.31E-05	7.49E-05	0.00E+00
576086.924147982.76	576087	4147983	RESIDENT	1.25E-04	7.82E-05	0.00E+00	1.25E-04	7.82E-05	0.00E+00	1.25E-04	7.82E-05	0.00E+00	1.25E-04	7.82E-05	0.00E+00
576096.924147982.76	576097	4147983	RESIDENT	1.21E-04	7.66E-05	0.00E+00	1.21E-04	7.66E-05	0.00E+00	1.21E-04	7.66E-05	0.00E+00	1.21E-04	7.66E-05	0.00E+00
576106.924147982.76	576107	4147983	RESIDENT	1.17E-04	7.47E-05	0.00E+00	1.17E-04	7.47E-05	0.00E+00	1.17E-04	7.47E-05	0.00E+00	1.17E-04	7.47E-05	0.00E+00
576116.924147982.76	576117	4147983	RESIDENT	1.14E-04	7.26E-05	0.00E+00	1.14E-04	7.26E-05	0.00E+00	1.14E-04	7.26E-05	0.00E+00	1.14E-04	7.26E-05	0.00E+00
576126.924147982.76	576127	4147983	RESIDENT	1.11E-04	7.02E-05	0.00E+00	1.11E-04	7.02E-05	0.00E+00	1.11E-04	7.02E-05	0.00E+00	1.11E-04	7.02E-05	0.00E+00
576136.924147982.76	576137	4147983	RESIDENT	1.07E-04	6.75E-05	0.00E+00	1.07E-04	6.75E-05	0.00E+00	1.07E-04	6.75E-05	0.00E+00	1.07E-04	6.75E-05	0.00E+00
576146.924147982.76	576147	4147983	RESIDENT	1.04E-04	6.46E-05	0.00E+00	1.04E-04	6.46E-05	0.00E+00	1.04E-04	6.46E-05	0.00E+00	1.04E-04	6.46E-05	0.00E+00
576156.924147982.76	576157	4147983	RESIDENT	1.02E-04	6.16E-05	0.00E+00	1.02E-04	6.16E-05	0.00E+00	1.02E-04	6.16E-05	0.00E+00	1.02E-04	6.16E-05	0.00E+00
576166.924147982.76	576167	4147983	RESIDENT	9.86E-05	5.85E-05	0.00E+00	9.86E-05	5.85E-05	0.00E+00	9.86E-05	5.85E-05	0.00E+00	9.86E-05	5.85E-05	0.00E+00
576176.924147982.76	576177	4147983	RESIDENT	9.67E-05	5.55E-05	0.00E+00	9.67E-05	5.55E-05	0.00E+00	9.67E-05	5.55E-05	0.00E+00	9.67E-05	5.55E-05	0.00E+00
576186.924147982.76	576187	4147983	RESIDENT	9.39E-05	5.27E-05	0.00E+00	9.39E-05	5.27E-05	0.00E+00	9.39E-05	5.27E-05	0.00E+00	9.39E-05	5.27E-05	0.00E+00
576196.924147982.76	576197	4147983	RESIDENT	9.16E-05	5.01E-05	0.00E+00	9.16E-05	5.01E-05	0.00E+00	9.16E-05	5.01E-05	0.00E+00	9.16E-05	5.01E-05	0.00E+00
576206.924147982.76	576207	4147983	RESIDENT	8.94E-05	4.75E-05	0.00E+00	8.94E-05	4.75E-05	0.00E+00	8.94E-05	4.75E-05	0.00E+00	8.94E-05	4.75E-05	0.00E+00
576216.924147982.76	576217	4147983	RESIDENT	8.72E-05	4.50E-05	0.00E+00	8.72E-05	4.50E-05	0.00E+00	8.72E-05	4.50E-05	0.00E+00	8.72E-05	4.50E-05	0.00E+00
576226.924147982.76	576227	4147983	RESIDENT	8.43E-05	4.27E-05	0.00E+00	8.43E-05	4.27E-05	0.00E+00	8.43E-05	4.27E-05	0.00E+00	8.43E-05	4.27E-05	0.00E+00
576236.924147982.76	576237	4147983	RESIDENT	8.27E-05	4.05E-05	0.00E+00	8.27E-05	4.05E-05	0.00E+00	8.27E-05	4.05E-05	0.00E+00	8.27E-05	4.05E-05	0.00E+00
576246.924147982.76	576247	4147983	RESIDENT	8.03E-05	3.85E-05	0.00E+00	8.03E-05	3.85E-05	0.00E+00	8.03E-05	3.85E-05	0.00E+00	8.03E-05	3.85E-05	0.00E+00
576256.924147982.76	576257	4147983	RESIDENT	7.84E-05	3.66E-05	0.00E+00	7.84E-05	3.66E-05	0.00E+00	7.84E-05	3.66E-05	0.00E+00	7.84E-05	3.66E-05	0.00E+00
576266.924147982.76	576267	4147983	RESIDENT	7.67E-05	3.49E-05	0.00E+00	7.67E-05	3.49E-05	0.00E+00	7.67E-05	3.49E-05	0.00E+00	7.67E-05	3.49E-05	0.00E+00
576276.924147982.76	576277	4147983	RESIDENT	7.49E-05	3.32E-05	0.00E+00	7.49E-05	3.32E-05	0.00E+00	7.49E-05	3.32E-05	0.00E+00	7.49E-05	3.32E-05	0.00E+00
576286.924147982.76	576287	4147983	RESIDENT	7.28E-05	3.17E-05	0.00E+00	7.28E-05	3.17E-05	0.00E+00	7.28E-05	3.17E-05	0.00E+00	7.28E-05	3.17E-05	0.00E+00
576086.924147992.76	576087	4147993	RESIDENT	1.24E-04	8.32E-05	0.00E+00	1.24E-04	8.32E-05	0.00E+00	1.24E-04	8.32E-05	0.00E+00	1.24E-04	8.32E-05	0.00E+00
576096.924147992.76	576097	4147993	RESIDENT	1.20E-04	8.13E-05	0.00E+00	1.20E-04	8.13E-05	0.00E+00	1.20E-04	8.13E-05	0.00E+00	1.20E-04	8.13E-05	0.00E+00
576106.924147992.76	576107	4147993	RESIDENT	1.17E-04	7.92E-05	0.00E+00	1.17E-04	7.92E-05	0.00E+00	1.17E-04	7.92E-05	0.00E+00	1.17E-04	7.92E-05	0.00E+00
576116.924147992.76	576117	4147993	RESIDENT	1.13E-04	7.66E-05	0.00E+00	1.13E-04	7.66E-05	0.00E+00	1.13E-04	7.66E-05	0.00E+00	1.13E-04	7.66E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576126.924147992.76	576127	4147993	RESIDENT	1.10E-04	7.38E-05	0.00E+00	1.10E-04	7.38E-05	0.00E+00	1.10E-04	7.38E-05	0.00E+00	1.10E-04	7.38E-05	0.00E+00
576136.924147992.76	576137	4147993	RESIDENT	1.07E-04	7.06E-05	0.00E+00	1.07E-04	7.06E-05	0.00E+00	1.07E-04	7.06E-05	0.00E+00	1.07E-04	7.06E-05	0.00E+00
576146.924147992.76	576147	4147993	RESIDENT	1.03E-04	6.72E-05	0.00E+00	1.03E-04	6.72E-05	0.00E+00	1.03E-04	6.72E-05	0.00E+00	1.03E-04	6.72E-05	0.00E+00
576156.924147992.76	576157	4147993	RESIDENT	1.01E-04	6.37E-05	0.00E+00	1.01E-04	6.37E-05	0.00E+00	1.01E-04	6.37E-05	0.00E+00	1.01E-04	6.37E-05	0.00E+00
576166.924147992.76	576167	4147993	RESIDENT	9.84E-05	6.03E-05	0.00E+00	9.84E-05	6.03E-05	0.00E+00	9.84E-05	6.03E-05	0.00E+00	9.84E-05	6.03E-05	0.00E+00
576176.924147992.76	576177	4147993	RESIDENT	9.55E-05	5.69E-05	0.00E+00	9.55E-05	5.69E-05	0.00E+00	9.55E-05	5.69E-05	0.00E+00	9.55E-05	5.69E-05	0.00E+00
576186.924147992.76	576187	4147993	RESIDENT	9.36E-05	5.39E-05	0.00E+00	9.36E-05	5.39E-05	0.00E+00	9.36E-05	5.39E-05	0.00E+00	9.36E-05	5.39E-05	0.00E+00
576196.924147992.76	576197	4147993	RESIDENT	9.09E-05	5.10E-05	0.00E+00	9.09E-05	5.10E-05	0.00E+00	9.09E-05	5.10E-05	0.00E+00	9.09E-05	5.10E-05	0.00E+00
576206.924147992.76	576207	4147993	RESIDENT	8.86E-05	4.82E-05	0.00E+00	8.86E-05	4.82E-05	0.00E+00	8.86E-05	4.82E-05	0.00E+00	8.86E-05	4.82E-05	0.00E+00
576216.924147992.76	576217	4147993	RESIDENT	8.61E-05	4.56E-05	0.00E+00	8.61E-05	4.56E-05	0.00E+00	8.61E-05	4.56E-05	0.00E+00	8.61E-05	4.56E-05	0.00E+00
576226.924147992.76	576227	4147993	RESIDENT	8.36E-05	4.32E-05	0.00E+00	8.36E-05	4.32E-05	0.00E+00	8.36E-05	4.32E-05	0.00E+00	8.36E-05	4.32E-05	0.00E+00
576236.924147992.76	576237	4147993	RESIDENT	8.15E-05	4.09E-05	0.00E+00	8.15E-05	4.09E-05	0.00E+00	8.15E-05	4.09E-05	0.00E+00	8.15E-05	4.09E-05	0.00E+00
576246.924147992.76	576247	4147993	RESIDENT	8.01E-05	3.87E-05	0.00E+00	8.01E-05	3.87E-05	0.00E+00	8.01E-05	3.87E-05	0.00E+00	8.01E-05	3.87E-05	0.00E+00
576256.924147992.76	576257	4147993	RESIDENT	7.80E-05	3.68E-05	0.00E+00	7.80E-05	3.68E-05	0.00E+00	7.80E-05	3.68E-05	0.00E+00	7.80E-05	3.68E-05	0.00E+00
576266.924147992.76	576267	4147993	RESIDENT	7.61E-05	3.50E-05	0.00E+00	7.61E-05	3.50E-05	0.00E+00	7.61E-05	3.50E-05	0.00E+00	7.61E-05	3.50E-05	0.00E+00
576276.924147992.76	576277	4147993	RESIDENT	7.45E-05	3.33E-05	0.00E+00	7.45E-05	3.33E-05	0.00E+00	7.45E-05	3.33E-05	0.00E+00	7.45E-05	3.33E-05	0.00E+00
576286.924147992.76	576287	4147993	RESIDENT	7.27E-05	3.18E-05	0.00E+00	7.27E-05	3.18E-05	0.00E+00	7.27E-05	3.18E-05	0.00E+00	7.27E-05	3.18E-05	0.00E+00
576086.924148002.76	576087	4148003	RESIDENT	1.23E-04	8.89E-05	0.00E+00	1.23E-04	8.89E-05	0.00E+00	1.23E-04	8.89E-05	0.00E+00	1.23E-04	8.89E-05	0.00E+00
576096.924148002.76	576097	4148003	RESIDENT	1.18E-04	8.67E-05	0.00E+00	1.18E-04	8.67E-05	0.00E+00	1.18E-04	8.67E-05	0.00E+00	1.18E-04	8.67E-05	0.00E+00
576106.924148002.76	576107	4148003	RESIDENT	1.15E-04	8.41E-05	0.00E+00	1.15E-04	8.41E-05	0.00E+00	1.15E-04	8.41E-05	0.00E+00	1.15E-04	8.41E-05	0.00E+00
576116.924148002.76	576117	4148003	RESIDENT	1.12E-04	8.10E-05	0.00E+00	1.12E-04	8.10E-05	0.00E+00	1.12E-04	8.10E-05	0.00E+00	1.12E-04	8.10E-05	0.00E+00
576126.924148002.76	576127	4148003	RESIDENT	1.09E-04	7.76E-05	0.00E+00	1.09E-04	7.76E-05	0.00E+00	1.09E-04	7.76E-05	0.00E+00	1.09E-04	7.76E-05	0.00E+00
576136.924148002.76	576137	4148003	RESIDENT	1.06E-04	7.38E-05	0.00E+00	1.06E-04	7.38E-05	0.00E+00	1.06E-04	7.38E-05	0.00E+00	1.06E-04	7.38E-05	0.00E+00
576146.924148002.76	576147	4148003	RESIDENT	1.03E-04	6.98E-05	0.00E+00	1.03E-04	6.98E-05	0.00E+00	1.03E-04	6.98E-05	0.00E+00	1.03E-04	6.98E-05	0.00E+00
576156.924148002.76	576157	4148003	RESIDENT	1.00E-04	6.59E-05	0.00E+00	1.00E-04	6.59E-05	0.00E+00	1.00E-04	6.59E-05	0.00E+00	1.00E-04	6.59E-05	0.00E+00
576166.924148002.76	576167	4148003	RESIDENT	9.76E-05	6.20E-05	0.00E+00	9.76E-05	6.20E-05	0.00E+00	9.76E-05	6.20E-05	0.00E+00	9.76E-05	6.20E-05	0.00E+00
576176.924148002.76	576177	4148003	RESIDENT	9.47E-05	5.83E-05	0.00E+00	9.47E-05	5.83E-05	0.00E+00	9.47E-05	5.83E-05	0.00E+00	9.47E-05	5.83E-05	0.00E+00
576186.924148002.76	576187	4148003	RESIDENT	9.27E-05	5.49E-05	0.00E+00	9.27E-05	5.49E-05	0.00E+00	9.27E-05	5.49E-05	0.00E+00	9.27E-05	5.49E-05	0.00E+00
576196.924148002.76	576197	4148003	RESIDENT	8.97E-05	5.18E-05	0.00E+00	8.97E-05	5.18E-05	0.00E+00	8.97E-05	5.18E-05	0.00E+00	8.97E-05	5.18E-05	0.00E+00
576206.924148002.76	576207	4148003	RESIDENT	8.75E-05	4.89E-05	0.00E+00	8.75E-05	4.89E-05	0.00E+00	8.75E-05	4.89E-05	0.00E+00	8.75E-05	4.89E-05	0.00E+00
576216.924148002.76	576217	4148003	RESIDENT	8.54E-05	4.61E-05	0.00E+00	8.54E-05	4.61E-05	0.00E+00	8.54E-05	4.61E-05	0.00E+00	8.54E-05	4.61E-05	0.00E+00
576226.924148002.76	576227	4148003	RESIDENT	8.33E-05	4.35E-05	0.00E+00	8.33E-05	4.35E-05	0.00E+00	8.33E-05	4.35E-05	0.00E+00	8.33E-05	4.35E-05	0.00E+00
576236.924148002.76	576237	4148003	RESIDENT	8.11E-05	4.12E-05	0.00E+00	8.11E-05	4.12E-05	0.00E+00	8.11E-05	4.12E-05	0.00E+00	8.11E-05	4.12E-05	0.00E+00
576246.924148002.76	576247	4148003	RESIDENT	7.97E-05	3.90E-05	0.00E+00	7.97E-05	3.90E-05	0.00E+00	7.97E-05	3.90E-05	0.00E+00	7.97E-05	3.90E-05	0.00E+00
576256.924148002.76	576257	4148003	RESIDENT	7.74E-05	3.70E-05	0.00E+00	7.74E-05	3.70E-05	0.00E+00	7.74E-05	3.70E-05	0.00E+00	7.74E-05	3.70E-05	0.00E+00
576266.924148002.76	576267	4148003	RESIDENT	7.56E-05	3.51E-05	0.00E+00	7.56E-05	3.51E-05	0.00E+00	7.56E-05	3.51E-05	0.00E+00	7.56E-05	3.51E-05	0.00E+00
576276.924148002.76	576277	4148003	RESIDENT	7.34E-05	3.35E-05	0.00E+00	7.34E-05	3.35E-05	0.00E+00	7.34E-05	3.35E-05	0.00E+00	7.34E-05	3.35E-05	0.00E+00
576286.924148002.76	576287	4148003	RESIDENT	7.21E-05	3.19E-05	0.00E+00	7.21E-05	3.19E-05	0.00E+00	7.21E-05	3.19E-05	0.00E+00	7.21E-05	3.19E-05	0.00E+00
576086.924148032.76	576087	4148033	RESIDENT	1.19E-04	1.12E-04	0.00E+00	1.19E-04	1.12E-04	0.00E+00	1.19E-04	1.12E-04	0.00E+00	1.19E-04	1.12E-04	0.00E+00
576096.924148032.76	576097	4148033	RESIDENT	1.16E-04	1.08E-04	0.00E+00	1.16E-04	1.08E-04	0.00E+00	1.16E-04	1.08E-04	0.00E+00	1.16E-04	1.08E-04	0.00E+00
576106.924148032.76	576107	4148033	RESIDENT	1.12E-04	1.02E-04	0.00E+00	1.12E-04	1.02E-04	0.00E+00	1.12E-04	1.02E-04	0.00E+00	1.12E-04	1.02E-04	0.00E+00
576116.924148032.76	576117	4148033	RESIDENT	1.09E-04	9.64E-05	0.00E+00	1.09E-04	9.64E-05	0.00E+00	1.09E-04	9.64E-05	0.00E+00	1.09E-04	9.64E-05	0.00E+00
576126.924148032.76	576127	4148033	RESIDENT	1.06E-04	8.99E-05	0.00E+00	1.06E-04	8.99E-05	0.00E+00	1.06E-04	8.99E-05	0.00E+00	1.06E-04	8.99E-05	0.00E+00
576136.924148032.76	576137	4148033	RESIDENT	1.03E-04	8.35E-05	0.00E+00	1.03E-04	8.35E-05	0.00E+00	1.03E-04	8.35E-05	0.00E+00	1.03E-04	8.35E-05	0.00E+00
576146.924148032.76	576147	4148033	RESIDENT	1.00E-04	7.73E-05	0.00E+00	1.00E-04	7.73E-05	0.00E+00	1.00E-04	7.73E-05	0.00E+00	1.00E-04	7.73E-05	0.00E+00
576156.924148032.76	576157	4148033	RESIDENT	9.69E-05	7.15E-05	0.00E+00	9.69E-05	7.15E-05	0.00E+00	9.69E-05	7.15E-05	0.00E+00	9.69E-05	7.15E-05	0.00E+00
576166.924148032.76	576167	4148033	RESIDENT	9.45E-05	6.63E-05	0.00E+00	9.45E-05	6.63E-05	0.00E+00	9.45E-05	6.63E-05	0.00E+00	9.45E-05	6.63E-05	0.00E+00
576176.924148032.76	576177	4148033	RESIDENT	9.21E-05	6.16E-05	0.00E+00	9.21E-05	6.16E-05	0.00E+00	9.21E-05	6.16E-05	0.00E+00	9.21E-05	6.16E-05	0.00E+00
576186.924148032.76	576187	4148033	RESIDENT	8.95E-05	5.73E-05	0.00E+00	8.95E-05	5.73E-05	0.00E+00	8.95E-05	5.73E-05	0.00E+00	8.95E-05	5.73E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576196.924148032.76	576197	4148033	RESIDENT	8.77E-05	5.35E-05	0.00E+00	8.77E-05	5.35E-05	0.00E+00	8.77E-05	5.35E-05	0.00E+00	8.77E-05	5.35E-05	0.00E+00
576206.924148032.76	576207	4148033	RESIDENT	8.52E-05	5.01E-05	0.00E+00	8.52E-05	5.01E-05	0.00E+00	8.52E-05	5.01E-05	0.00E+00	8.52E-05	5.01E-05	0.00E+00
576216.924148032.76	576217	4148033	RESIDENT	8.30E-05	4.70E-05	0.00E+00	8.30E-05	4.70E-05	0.00E+00	8.30E-05	4.70E-05	0.00E+00	8.30E-05	4.70E-05	0.00E+00
576226.924148032.76	576227	4148033	RESIDENT	8.12E-05	4.42E-05	0.00E+00	8.12E-05	4.42E-05	0.00E+00	8.12E-05	4.42E-05	0.00E+00	8.12E-05	4.42E-05	0.00E+00
576236.924148032.76	576237	4148033	RESIDENT	7.92E-05	4.17E-05	0.00E+00	7.92E-05	4.17E-05	0.00E+00	7.92E-05	4.17E-05	0.00E+00	7.92E-05	4.17E-05	0.00E+00
576246.924148032.76	576247	4148033	RESIDENT	7.69E-05	3.94E-05	0.00E+00	7.69E-05	3.94E-05	0.00E+00	7.69E-05	3.94E-05	0.00E+00	7.69E-05	3.94E-05	0.00E+00
576256.924148032.76	576257	4148033	RESIDENT	7.50E-05	3.73E-05	0.00E+00	7.50E-05	3.73E-05	0.00E+00	7.50E-05	3.73E-05	0.00E+00	7.50E-05	3.73E-05	0.00E+00
576266.924148032.76	576267	4148033	RESIDENT	7.31E-05	3.54E-05	0.00E+00	7.31E-05	3.54E-05	0.00E+00	7.31E-05	3.54E-05	0.00E+00	7.31E-05	3.54E-05	0.00E+00
576086.924148042.76	576087	4148043	RESIDENT	1.18E-04	1.22E-04	0.00E+00	1.18E-04	1.22E-04	0.00E+00	1.18E-04	1.22E-04	0.00E+00	1.18E-04	1.22E-04	0.00E+00
576096.924148042.76	576097	4148043	RESIDENT	1.14E-04	1.17E-04	0.00E+00	1.14E-04	1.17E-04	0.00E+00	1.14E-04	1.17E-04	0.00E+00	1.14E-04	1.17E-04	0.00E+00
576106.924148042.76	576107	4148043	RESIDENT	1.11E-04	1.10E-04	0.00E+00	1.11E-04	1.10E-04	0.00E+00	1.11E-04	1.10E-04	0.00E+00	1.11E-04	1.10E-04	0.00E+00
576116.924148042.76	576117	4148043	RESIDENT	1.08E-04	1.02E-04	0.00E+00	1.08E-04	1.02E-04	0.00E+00	1.08E-04	1.02E-04	0.00E+00	1.08E-04	1.02E-04	0.00E+00
576126.924148042.76	576127	4148043	RESIDENT	1.05E-04	9.40E-05	0.00E+00	1.05E-04	9.40E-05	0.00E+00	1.05E-04	9.40E-05	0.00E+00	1.05E-04	9.40E-05	0.00E+00
576136.924148042.76	576137	4148043	RESIDENT	1.02E-04	8.64E-05	0.00E+00	1.02E-04	8.64E-05	0.00E+00	1.02E-04	8.64E-05	0.00E+00	1.02E-04	8.64E-05	0.00E+00
576146.924148042.76	576147	4148043	RESIDENT	9.89E-05	7.93E-05	0.00E+00	9.89E-05	7.93E-05	0.00E+00	9.89E-05	7.93E-05	0.00E+00	9.89E-05	7.93E-05	0.00E+00
576156.924148042.76	576157	4148043	RESIDENT	9.58E-05	7.29E-05	0.00E+00	9.58E-05	7.29E-05	0.00E+00	9.58E-05	7.29E-05	0.00E+00	9.58E-05	7.29E-05	0.00E+00
576166.924148042.76	576167	4148043	RESIDENT	9.38E-05	6.72E-05	0.00E+00	9.38E-05	6.72E-05	0.00E+00	9.38E-05	6.72E-05	0.00E+00	9.38E-05	6.72E-05	0.00E+00
576176.924148042.76	576177	4148043	RESIDENT	9.12E-05	6.22E-05	0.00E+00	9.12E-05	6.22E-05	0.00E+00	9.12E-05	6.22E-05	0.00E+00	9.12E-05	6.22E-05	0.00E+00
576186.924148042.76	576187	4148043	RESIDENT	8.84E-05	5.78E-05	0.00E+00	8.84E-05	5.78E-05	0.00E+00	8.84E-05	5.78E-05	0.00E+00	8.84E-05	5.78E-05	0.00E+00
576196.924148042.76	576197	4148043	RESIDENT	8.68E-05	5.38E-05	0.00E+00	8.68E-05	5.38E-05	0.00E+00	8.68E-05	5.38E-05	0.00E+00	8.68E-05	5.38E-05	0.00E+00
576206.924148042.76	576207	4148043	RESIDENT	8.46E-05	5.03E-05	0.00E+00	8.46E-05	5.03E-05	0.00E+00	8.46E-05	5.03E-05	0.00E+00	8.46E-05	5.03E-05	0.00E+00
576216.924148042.76	576217	4148043	RESIDENT	8.21E-05	4.71E-05	0.00E+00	8.21E-05	4.71E-05	0.00E+00	8.21E-05	4.71E-05	0.00E+00	8.21E-05	4.71E-05	0.00E+00
576226.924148042.76	576227	4148043	RESIDENT	8.00E-05	4.43E-05	0.00E+00	8.00E-05	4.43E-05	0.00E+00	8.00E-05	4.43E-05	0.00E+00	8.00E-05	4.43E-05	0.00E+00
576236.924148042.76	576237	4148043	RESIDENT	7.77E-05	4.17E-05	0.00E+00	7.77E-05	4.17E-05	0.00E+00	7.77E-05	4.17E-05	0.00E+00	7.77E-05	4.17E-05	0.00E+00
576246.924148042.76	576247	4148043	RESIDENT	7.57E-05	3.94E-05	0.00E+00	7.57E-05	3.94E-05	0.00E+00	7.57E-05	3.94E-05	0.00E+00	7.57E-05	3.94E-05	0.00E+00
576256.924148042.76	576257	4148043	RESIDENT	7.35E-05	3.73E-05	0.00E+00	7.35E-05	3.73E-05	0.00E+00	7.35E-05	3.73E-05	0.00E+00	7.35E-05	3.73E-05	0.00E+00
576266.924148042.76	576267	4148043	RESIDENT	7.16E-05	3.54E-05	0.00E+00	7.16E-05	3.54E-05	0.00E+00	7.16E-05	3.54E-05	0.00E+00	7.16E-05	3.54E-05	0.00E+00
576086.924148052.76	576087	4148053	RESIDENT	1.17E-04	1.34E-04	0.00E+00	1.17E-04	1.34E-04	0.00E+00	1.17E-04	1.34E-04	0.00E+00	1.17E-04	1.34E-04	0.00E+00
576096.924148052.76	576097	4148053	RESIDENT	1.13E-04	1.27E-04	0.00E+00	1.13E-04	1.27E-04	0.00E+00	1.13E-04	1.27E-04	0.00E+00	1.13E-04	1.27E-04	0.00E+00
576106.924148052.76	576107	4148053	RESIDENT	1.10E-04	1.17E-04	0.00E+00	1.10E-04	1.17E-04	0.00E+00	1.10E-04	1.17E-04	0.00E+00	1.10E-04	1.17E-04	0.00E+00
576116.924148052.76	576117	4148053	RESIDENT	1.07E-04	1.07E-04	0.00E+00	1.07E-04	1.07E-04	0.00E+00	1.07E-04	1.07E-04	0.00E+00	1.07E-04	1.07E-04	0.00E+00
576126.924148052.76	576127	4148053	RESIDENT	1.03E-04	9.78E-05	0.00E+00	1.03E-04	9.78E-05	0.00E+00	1.03E-04	9.78E-05	0.00E+00	1.03E-04	9.78E-05	0.00E+00
576136.924148052.76	576137	4148053	RESIDENT	1.00E-04	8.88E-05	0.00E+00	1.00E-04	8.88E-05	0.00E+00	1.00E-04	8.88E-05	0.00E+00	1.00E-04	8.88E-05	0.00E+00
576146.924148052.76	576147	4148053	RESIDENT	9.76E-05	8.09E-05	0.00E+00	9.76E-05	8.09E-05	0.00E+00	9.76E-05	8.09E-05	0.00E+00	9.76E-05	8.09E-05	0.00E+00
576156.924148052.76	576157	4148053	RESIDENT	9.47E-05	7.40E-05	0.00E+00	9.47E-05	7.40E-05	0.00E+00	9.47E-05	7.40E-05	0.00E+00	9.47E-05	7.40E-05	0.00E+00
576166.924148052.76	576167	4148053	RESIDENT	9.29E-05	6.79E-05	0.00E+00	9.29E-05	6.79E-05	0.00E+00	9.29E-05	6.79E-05	0.00E+00	9.29E-05	6.79E-05	0.00E+00
576176.924148052.76	576177	4148053	RESIDENT	9.01E-05	6.27E-05	0.00E+00	9.01E-05	6.27E-05	0.00E+00	9.01E-05	6.27E-05	0.00E+00	9.01E-05	6.27E-05	0.00E+00
576186.924148052.76	576187	4148053	RESIDENT	8.77E-05	5.81E-05	0.00E+00	8.77E-05	5.81E-05	0.00E+00	8.77E-05	5.81E-05	0.00E+00	8.77E-05	5.81E-05	0.00E+00
576196.924148052.76	576197	4148053	RESIDENT	8.51E-05	5.40E-05	0.00E+00	8.51E-05	5.40E-05	0.00E+00	8.51E-05	5.40E-05	0.00E+00	8.51E-05	5.40E-05	0.00E+00
576206.924148052.76	576207	4148053	RESIDENT	8.29E-05	5.04E-05	0.00E+00	8.29E-05	5.04E-05	0.00E+00	8.29E-05	5.04E-05	0.00E+00	8.29E-05	5.04E-05	0.00E+00
576216.924148052.76	576217	4148053	RESIDENT	8.05E-05	4.72E-05	0.00E+00	8.05E-05	4.72E-05	0.00E+00	8.05E-05	4.72E-05	0.00E+00	8.05E-05	4.72E-05	0.00E+00
576226.924148052.76	576227	4148053	RESIDENT	7.84E-05	4.44E-05	0.00E+00	7.84E-05	4.44E-05	0.00E+00	7.84E-05	4.44E-05	0.00E+00	7.84E-05	4.44E-05	0.00E+00
576236.924148052.76	576237	4148053	RESIDENT	7.60E-05	4.18E-05	0.00E+00	7.60E-05	4.18E-05	0.00E+00	7.60E-05	4.18E-05	0.00E+00	7.60E-05	4.18E-05	0.00E+00
576246.924148052.76	576247	4148053	RESIDENT	7.44E-05	3.95E-05	0.00E+00	7.44E-05	3.95E-05	0.00E+00	7.44E-05	3.95E-05	0.00E+00	7.44E-05	3.95E-05	0.00E+00
576256.924148052.76	576257	4148053	RESIDENT	7.20E-05	3.74E-05	0.00E+00	7.20E-05	3.74E-05	0.00E+00	7.20E-05	3.74E-05	0.00E+00	7.20E-05	3.74E-05	0.00E+00
576266.924148052.76	576267	4148053	RESIDENT	7.02E-05	3.54E-05	0.00E+00	7.02E-05	3.54E-05	0.00E+00	7.02E-05	3.54E-05	0.00E+00	7.02E-05	3.54E-05	0.00E+00
576246.924148062.76	576247	4148063	RESIDENT	7.25E-05	3.95E-05	0.00E+00	7.25E-05	3.95E-05	0.00E+00	7.25E-05	3.95E-05	0.00E+00	7.25E-05	3.95E-05	0.00E+00
576256.924148062.76	576257	4148063	RESIDENT	7.09E-05	3.74E-05	0.00E+00	7.09E-05	3.74E-05	0.00E+00	7.09E-05	3.74E-05	0.00E+00	7.09E-05	3.74E-05	0.00E+00
576266.924148062.76	576267	4148063	RESIDENT	6.89E-05	3.55E-05	0.00E+00	6.89E-05	3.55E-05	0.00E+00	6.89E-05	3.55E-05	0.00E+00	6.89E-05	3.55E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576246.924148072.76	576247	4148073	RESIDENT	7.10E-05	3.95E-05	0.00E+00	7.10E-05	3.95E-05	0.00E+00	7.10E-05	3.95E-05	0.00E+00	7.10E-05	3.95E-05	0.00E+00
576256.924148072.76	576257	4148073	RESIDENT	6.92E-05	3.74E-05	0.00E+00	6.92E-05	3.74E-05	0.00E+00	6.92E-05	3.74E-05	0.00E+00	6.92E-05	3.74E-05	0.00E+00
576266.924148072.76	576267	4148073	RESIDENT	6.72E-05	3.55E-05	0.00E+00	6.72E-05	3.55E-05	0.00E+00	6.72E-05	3.55E-05	0.00E+00	6.72E-05	3.55E-05	0.00E+00
576246.924148082.76	576247	4148083	RESIDENT	6.87E-05	3.96E-05	0.00E+00	6.87E-05	3.96E-05	0.00E+00	6.87E-05	3.96E-05	0.00E+00	6.87E-05	3.96E-05	0.00E+00
576256.924148082.76	576257	4148083	RESIDENT	6.69E-05	3.74E-05	0.00E+00	6.69E-05	3.74E-05	0.00E+00	6.69E-05	3.74E-05	0.00E+00	6.69E-05	3.74E-05	0.00E+00
576266.924148082.76	576267	4148083	RESIDENT	6.55E-05	3.54E-05	0.00E+00	6.55E-05	3.54E-05	0.00E+00	6.55E-05	3.54E-05	0.00E+00	6.55E-05	3.54E-05	0.00E+00
576246.924148092.76	576247	4148093	RESIDENT	6.68E-05	3.95E-05	0.00E+00	6.68E-05	3.95E-05	0.00E+00	6.68E-05	3.95E-05	0.00E+00	6.68E-05	3.95E-05	0.00E+00
576256.924148092.76	576257	4148093	RESIDENT	6.51E-05	3.74E-05	0.00E+00	6.51E-05	3.74E-05	0.00E+00	6.51E-05	3.74E-05	0.00E+00	6.51E-05	3.74E-05	0.00E+00
576266.924148092.76	576267	4148093	RESIDENT	6.34E-05	3.54E-05	0.00E+00	6.34E-05	3.54E-05	0.00E+00	6.34E-05	3.54E-05	0.00E+00	6.34E-05	3.54E-05	0.00E+00
576246.924148102.76	576247	4148103	RESIDENT	6.56E-05	3.95E-05	0.00E+00	6.56E-05	3.95E-05	0.00E+00	6.56E-05	3.95E-05	0.00E+00	6.56E-05	3.95E-05	0.00E+00
576256.924148102.76	576257	4148103	RESIDENT	6.34E-05	3.73E-05	0.00E+00	6.34E-05	3.73E-05	0.00E+00	6.34E-05	3.73E-05	0.00E+00	6.34E-05	3.73E-05	0.00E+00
576266.924148102.76	576267	4148103	RESIDENT	6.18E-05	3.53E-05	0.00E+00	6.18E-05	3.53E-05	0.00E+00	6.18E-05	3.53E-05	0.00E+00	6.18E-05	3.53E-05	0.00E+00
576246.924148112.76	576247	4148113	RESIDENT	6.38E-05	3.94E-05	0.00E+00	6.38E-05	3.94E-05	0.00E+00	6.38E-05	3.94E-05	0.00E+00	6.38E-05	3.94E-05	0.00E+00
576256.924148112.76	576257	4148113	RESIDENT	6.15E-05	3.72E-05	0.00E+00	6.15E-05	3.72E-05	0.00E+00	6.15E-05	3.72E-05	0.00E+00	6.15E-05	3.72E-05	0.00E+00
576266.924148112.76	576267	4148113	RESIDENT	5.99E-05	3.52E-05	0.00E+00	5.99E-05	3.52E-05	0.00E+00	5.99E-05	3.52E-05	0.00E+00	5.99E-05	3.52E-05	0.00E+00
576246.924148122.76	576247	4148123	RESIDENT	6.17E-05	3.92E-05	0.00E+00	6.17E-05	3.92E-05	0.00E+00	6.17E-05	3.92E-05	0.00E+00	6.17E-05	3.92E-05	0.00E+00
576256.924148122.76	576257	4148123	RESIDENT	6.01E-05	3.71E-05	0.00E+00	6.01E-05	3.71E-05	0.00E+00	6.01E-05	3.71E-05	0.00E+00	6.01E-05	3.71E-05	0.00E+00
576266.924148122.76	576267	4148123	RESIDENT	5.82E-05	3.51E-05	0.00E+00	5.82E-05	3.51E-05	0.00E+00	5.82E-05	3.51E-05	0.00E+00	5.82E-05	3.51E-05	0.00E+00
576246.924148132.76	576247	4148133	RESIDENT	5.99E-05	3.91E-05	0.00E+00	5.99E-05	3.91E-05	0.00E+00	5.99E-05	3.91E-05	0.00E+00	5.99E-05	3.91E-05	0.00E+00
576256.924148132.76	576257	4148133	RESIDENT	5.83E-05	3.69E-05	0.00E+00	5.83E-05	3.69E-05	0.00E+00	5.83E-05	3.69E-05	0.00E+00	5.83E-05	3.69E-05	0.00E+00
576266.924148132.76	576267	4148133	RESIDENT	5.65E-05	3.49E-05	0.00E+00	5.65E-05	3.49E-05	0.00E+00	5.65E-05	3.49E-05	0.00E+00	5.65E-05	3.49E-05	0.00E+00
576246.924148142.76	576247	4148143	RESIDENT	5.79E-05	3.88E-05	0.00E+00	5.79E-05	3.88E-05	0.00E+00	5.79E-05	3.88E-05	0.00E+00	5.79E-05	3.88E-05	0.00E+00
576256.924148142.76	576257	4148143	RESIDENT	5.67E-05	3.67E-05	0.00E+00	5.67E-05	3.67E-05	0.00E+00	5.67E-05	3.67E-05	0.00E+00	5.67E-05	3.67E-05	0.00E+00
576266.924148142.76	576267	4148143	RESIDENT	5.53E-05	3.48E-05	0.00E+00	5.53E-05	3.48E-05	0.00E+00	5.53E-05	3.48E-05	0.00E+00	5.53E-05	3.48E-05	0.00E+00
5754794147879	575479	4147879	RESIDENT	1.24E-04	2.67E-06	0.00E+00	1.24E-04	2.67E-06	0.00E+00	1.24E-04	2.67E-06	0.00E+00	1.24E-04	2.67E-06	0.00E+00
5754894147879	575489	4147879	RESIDENT	1.35E-04	2.80E-06	0.00E+00	1.35E-04	2.80E-06	0.00E+00	1.35E-04	2.80E-06	0.00E+00	1.35E-04	2.80E-06	0.00E+00
5754994147879	575499	4147879	RESIDENT	1.48E-04	2.95E-06	0.00E+00	1.48E-04	2.95E-06	0.00E+00	1.48E-04	2.95E-06	0.00E+00	1.48E-04	2.95E-06	0.00E+00
5755094147879	575509	4147879	RESIDENT	1.62E-04	3.12E-06	0.00E+00	1.62E-04	3.12E-06	0.00E+00	1.62E-04	3.12E-06	0.00E+00	1.62E-04	3.12E-06	0.00E+00
5755194147879	575519	4147879	RESIDENT	1.75E-04	3.30E-06	0.00E+00	1.75E-04	3.30E-06	0.00E+00	1.75E-04	3.30E-06	0.00E+00	1.75E-04	3.30E-06	0.00E+00
5755294147879	575529	4147879	RESIDENT	1.90E-04	3.51E-06	0.00E+00	1.90E-04	3.51E-06	0.00E+00	1.90E-04	3.51E-06	0.00E+00	1.90E-04	3.51E-06	0.00E+00
5755394147879	575539	4147879	RESIDENT	2.05E-04	3.74E-06	0.00E+00	2.05E-04	3.74E-06	0.00E+00	2.05E-04	3.74E-06	0.00E+00	2.05E-04	3.74E-06	0.00E+00
5755494147879	575549	4147879	RESIDENT	2.20E-04	4.00E-06	0.00E+00	2.20E-04	4.00E-06	0.00E+00	2.20E-04	4.00E-06	0.00E+00	2.20E-04	4.00E-06	0.00E+00
5755594147879	575559	4147879	RESIDENT	2.35E-04	4.30E-06	0.00E+00	2.35E-04	4.30E-06	0.00E+00	2.35E-04	4.30E-06	0.00E+00	2.35E-04	4.30E-06	0.00E+00
5755694147879	575569	4147879	RESIDENT	2.50E-04	4.65E-06	0.00E+00	2.50E-04	4.65E-06	0.00E+00	2.50E-04	4.65E-06	0.00E+00	2.50E-04	4.65E-06	0.00E+00
5755794147879	575579	4147879	RESIDENT	2.66E-04	5.04E-06	0.00E+00	2.66E-04	5.04E-06	0.00E+00	2.66E-04	5.04E-06	0.00E+00	2.66E-04	5.04E-06	0.00E+00
5755894147879	575589	4147879	RESIDENT	2.81E-04	5.50E-06	0.00E+00	2.81E-04	5.50E-06	0.00E+00	2.81E-04	5.50E-06	0.00E+00	2.81E-04	5.50E-06	0.00E+00
5755994147879	575599	4147879	RESIDENT	2.97E-04	6.01E-06	0.00E+00	2.97E-04	6.01E-06	0.00E+00	2.97E-04	6.01E-06	0.00E+00	2.97E-04	6.01E-06	0.00E+00
5756094147879	575609	4147879	RESIDENT	3.12E-04	6.60E-06	0.00E+00	3.12E-04	6.60E-06	0.00E+00	3.12E-04	6.60E-06	0.00E+00	3.12E-04	6.60E-06	0.00E+00
5756194147879	575619	4147879	RESIDENT	3.27E-04	7.25E-06	0.00E+00	3.27E-04	7.25E-06	0.00E+00	3.27E-04	7.25E-06	0.00E+00	3.27E-04	7.25E-06	0.00E+00
5756294147879	575629	4147879	RESIDENT	3.42E-04	7.96E-06	0.00E+00	3.42E-04	7.96E-06	0.00E+00	3.42E-04	7.96E-06	0.00E+00	3.42E-04	7.96E-06	0.00E+00
5756394147879	575639	4147879	RESIDENT	3.54E-04	8.75E-06	0.00E+00	3.54E-04	8.75E-06	0.00E+00	3.54E-04	8.75E-06	0.00E+00	3.54E-04	8.75E-06	0.00E+00
5756494147879	575649	4147879	RESIDENT	3.69E-04	9.61E-06	0.00E+00	3.69E-04	9.61E-06	0.00E+00	3.69E-04	9.61E-06	0.00E+00	3.69E-04	9.61E-06	0.00E+00
5756594147879	575659	4147879	RESIDENT	3.82E-04	1.06E-05	0.00E+00	3.82E-04	1.06E-05	0.00E+00	3.82E-04	1.06E-05	0.00E+00	3.82E-04	1.06E-05	0.00E+00
5756694147879	575669	4147879	RESIDENT	3.93E-04	1.16E-05	0.00E+00	3.93E-04	1.16E-05	0.00E+00	3.93E-04	1.16E-05	0.00E+00	3.93E-04	1.16E-05	0.00E+00
5756794147879	575679	4147879	RESIDENT	4.03E-04	1.27E-05	0.00E+00	4.03E-04	1.27E-05	0.00E+00	4.03E-04	1.27E-05	0.00E+00	4.03E-04	1.27E-05	0.00E+00
5756894147879	575689	4147879	RESIDENT	4.11E-04	1.40E-05	0.00E+00	4.11E-04	1.40E-05	0.00E+00	4.11E-04	1.40E-05	0.00E+00	4.11E-04	1.40E-05	0.00E+00
5756994147879	575699	4147879	RESIDENT	4.19E-04	1.54E-05	0.00E+00	4.19E-04	1.54E-05	0.00E+00	4.19E-04	1.54E-05	0.00E+00	4.19E-04	1.54E-05	0.00E+00
5757094147879	575709	4147879	RESIDENT	4.23E-04	1.69E-05	0.00E+00	4.23E-04	1.69E-05	0.00E+00	4.23E-04	1.69E-05	0.00E+00	4.23E-04	1.69E-05	0.00E+00
5757194147879	575719	4147879	RESIDENT	4.27E-04	1.85E-05	0.00E+00	4.27E-04	1.85E-05	0.00E+00	4.27E-04	1.85E-05	0.00E+00	4.27E-04	1.85E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757294147879	575729	4147879	RESIDENT	4.30E-04	2.02E-05	0.00E+00	4.30E-04	2.02E-05	0.00E+00	4.30E-04	2.02E-05	0.00E+00	4.30E-04	2.02E-05	0.00E+00
5757394147879	575739	4147879	RESIDENT	4.31E-04	2.20E-05	0.00E+00	4.31E-04	2.20E-05	0.00E+00	4.31E-04	2.20E-05	0.00E+00	4.31E-04	2.20E-05	0.00E+00
5757494147879	575749	4147879	RESIDENT	4.30E-04	2.39E-05	0.00E+00	4.30E-04	2.39E-05	0.00E+00	4.30E-04	2.39E-05	0.00E+00	4.30E-04	2.39E-05	0.00E+00
5757594147879	575759	4147879	RESIDENT	4.28E-04	2.58E-05	0.00E+00	4.28E-04	2.58E-05	0.00E+00	4.28E-04	2.58E-05	0.00E+00	4.28E-04	2.58E-05	0.00E+00
5757694147879	575769	4147879	RESIDENT	4.25E-04	2.78E-05	0.00E+00	4.25E-04	2.78E-05	0.00E+00	4.25E-04	2.78E-05	0.00E+00	4.25E-04	2.78E-05	0.00E+00
5757794147879	575779	4147879	RESIDENT	4.20E-04	2.97E-05	0.00E+00	4.20E-04	2.97E-05	0.00E+00	4.20E-04	2.97E-05	0.00E+00	4.20E-04	2.97E-05	0.00E+00
5757894147879	575789	4147879	RESIDENT	4.15E-04	3.17E-05	0.00E+00	4.15E-04	3.17E-05	0.00E+00	4.15E-04	3.17E-05	0.00E+00	4.15E-04	3.17E-05	0.00E+00
5757994147879	575799	4147879	RESIDENT	4.07E-04	3.37E-05	0.00E+00	4.07E-04	3.37E-05	0.00E+00	4.07E-04	3.37E-05	0.00E+00	4.07E-04	3.37E-05	0.00E+00
5758094147879	575809	4147879	RESIDENT	4.00E-04	3.57E-05	0.00E+00	4.00E-04	3.57E-05	0.00E+00	4.00E-04	3.57E-05	0.00E+00	4.00E-04	3.57E-05	0.00E+00
5758194147879	575819	4147879	RESIDENT	3.91E-04	3.74E-05	0.00E+00	3.91E-04	3.74E-05	0.00E+00	3.91E-04	3.74E-05	0.00E+00	3.91E-04	3.74E-05	0.00E+00
5758294147879	575829	4147879	RESIDENT	3.81E-04	3.90E-05	0.00E+00	3.81E-04	3.90E-05	0.00E+00	3.81E-04	3.90E-05	0.00E+00	3.81E-04	3.90E-05	0.00E+00
5758394147879	575839	4147879	RESIDENT	3.71E-04	4.05E-05	0.00E+00	3.71E-04	4.05E-05	0.00E+00	3.71E-04	4.05E-05	0.00E+00	3.71E-04	4.05E-05	0.00E+00
5758494147879	575849	4147879	RESIDENT	3.60E-04	4.20E-05	0.00E+00	3.60E-04	4.20E-05	0.00E+00	3.60E-04	4.20E-05	0.00E+00	3.60E-04	4.20E-05	0.00E+00
5758594147879	575859	4147879	RESIDENT	3.48E-04	4.33E-05	0.00E+00	3.48E-04	4.33E-05	0.00E+00	3.48E-04	4.33E-05	0.00E+00	3.48E-04	4.33E-05	0.00E+00
5758694147879	575869	4147879	RESIDENT	3.36E-04	4.46E-05	0.00E+00	3.36E-04	4.46E-05	0.00E+00	3.36E-04	4.46E-05	0.00E+00	3.36E-04	4.46E-05	0.00E+00
5758794147879	575879	4147879	RESIDENT	3.24E-04	4.57E-05	0.00E+00	3.24E-04	4.57E-05	0.00E+00	3.24E-04	4.57E-05	0.00E+00	3.24E-04	4.57E-05	0.00E+00
5758894147879	575889	4147879	RESIDENT	3.12E-04	4.65E-05	0.00E+00	3.12E-04	4.65E-05	0.00E+00	3.12E-04	4.65E-05	0.00E+00	3.12E-04	4.65E-05	0.00E+00
5758994147879	575899	4147879	RESIDENT	2.99E-04	4.71E-05	0.00E+00	2.99E-04	4.71E-05	0.00E+00	2.99E-04	4.71E-05	0.00E+00	2.99E-04	4.71E-05	0.00E+00
5759094147879	575909	4147879	RESIDENT	2.86E-04	4.76E-05	0.00E+00	2.86E-04	4.76E-05	0.00E+00	2.86E-04	4.76E-05	0.00E+00	2.86E-04	4.76E-05	0.00E+00
5759194147879	575919	4147879	RESIDENT	2.74E-04	4.81E-05	0.00E+00	2.74E-04	4.81E-05	0.00E+00	2.74E-04	4.81E-05	0.00E+00	2.74E-04	4.81E-05	0.00E+00
5759294147879	575929	4147879	RESIDENT	2.62E-04	4.84E-05	0.00E+00	2.62E-04	4.84E-05	0.00E+00	2.62E-04	4.84E-05	0.00E+00	2.62E-04	4.84E-05	0.00E+00
5759394147879	575939	4147879	RESIDENT	2.51E-04	4.89E-05	0.00E+00	2.51E-04	4.89E-05	0.00E+00	2.51E-04	4.89E-05	0.00E+00	2.51E-04	4.89E-05	0.00E+00
5759494147879	575949	4147879	RESIDENT	2.40E-04	4.93E-05	0.00E+00	2.40E-04	4.93E-05	0.00E+00	2.40E-04	4.93E-05	0.00E+00	2.40E-04	4.93E-05	0.00E+00
5759594147879	575959	4147879	RESIDENT	2.30E-04	4.95E-05	0.00E+00	2.30E-04	4.95E-05	0.00E+00	2.30E-04	4.95E-05	0.00E+00	2.30E-04	4.95E-05	0.00E+00
5759694147879	575969	4147879	RESIDENT	2.19E-04	4.95E-05	0.00E+00	2.19E-04	4.95E-05	0.00E+00	2.19E-04	4.95E-05	0.00E+00	2.19E-04	4.95E-05	0.00E+00
5759794147879	575979	4147879	RESIDENT	2.10E-04	4.95E-05	0.00E+00	2.10E-04	4.95E-05	0.00E+00	2.10E-04	4.95E-05	0.00E+00	2.10E-04	4.95E-05	0.00E+00
5759894147879	575989	4147879	RESIDENT	2.01E-04	4.95E-05	0.00E+00	2.01E-04	4.95E-05	0.00E+00	2.01E-04	4.95E-05	0.00E+00	2.01E-04	4.95E-05	0.00E+00
5759994147879	575999	4147879	RESIDENT	1.93E-04	4.94E-05	0.00E+00	1.93E-04	4.94E-05	0.00E+00	1.93E-04	4.94E-05	0.00E+00	1.93E-04	4.94E-05	0.00E+00
5760094147879	576009	4147879	RESIDENT	1.85E-04	4.94E-05	0.00E+00	1.85E-04	4.94E-05	0.00E+00	1.85E-04	4.94E-05	0.00E+00	1.85E-04	4.94E-05	0.00E+00
5760194147879	576019	4147879	RESIDENT	1.78E-04	4.94E-05	0.00E+00	1.78E-04	4.94E-05	0.00E+00	1.78E-04	4.94E-05	0.00E+00	1.78E-04	4.94E-05	0.00E+00
5760294147879	576029	4147879	RESIDENT	1.72E-04	4.94E-05	0.00E+00	1.72E-04	4.94E-05	0.00E+00	1.72E-04	4.94E-05	0.00E+00	1.72E-04	4.94E-05	0.00E+00
5760394147879	576039	4147879	RESIDENT	1.65E-04	4.91E-05	0.00E+00	1.65E-04	4.91E-05	0.00E+00	1.65E-04	4.91E-05	0.00E+00	1.65E-04	4.91E-05	0.00E+00
5760494147879	576049	4147879	RESIDENT	1.58E-04	4.88E-05	0.00E+00	1.58E-04	4.88E-05	0.00E+00	1.58E-04	4.88E-05	0.00E+00	1.58E-04	4.88E-05	0.00E+00
5760594147879	576059	4147879	RESIDENT	1.52E-04	4.86E-05	0.00E+00	1.52E-04	4.86E-05	0.00E+00	1.52E-04	4.86E-05	0.00E+00	1.52E-04	4.86E-05	0.00E+00
5760694147879	576069	4147879	RESIDENT	1.47E-04	4.83E-05	0.00E+00	1.47E-04	4.83E-05	0.00E+00	1.47E-04	4.83E-05	0.00E+00	1.47E-04	4.83E-05	0.00E+00
5754794147889	575479	4147889	RESIDENT	1.23E-04	2.68E-06	0.00E+00	1.23E-04	2.68E-06	0.00E+00	1.23E-04	2.68E-06	0.00E+00	1.23E-04	2.68E-06	0.00E+00
5754894147889	575489	4147889	RESIDENT	1.35E-04	2.81E-06	0.00E+00	1.35E-04	2.81E-06	0.00E+00	1.35E-04	2.81E-06	0.00E+00	1.35E-04	2.81E-06	0.00E+00
5754994147889	575499	4147889	RESIDENT	1.47E-04	2.96E-06	0.00E+00	1.47E-04	2.96E-06	0.00E+00	1.47E-04	2.96E-06	0.00E+00	1.47E-04	2.96E-06	0.00E+00
5755094147889	575509	4147889	RESIDENT	1.61E-04	3.13E-06	0.00E+00	1.61E-04	3.13E-06	0.00E+00	1.61E-04	3.13E-06	0.00E+00	1.61E-04	3.13E-06	0.00E+00
5755194147889	575519	4147889	RESIDENT	1.76E-04	3.32E-06	0.00E+00	1.76E-04	3.32E-06	0.00E+00	1.76E-04	3.32E-06	0.00E+00	1.76E-04	3.32E-06	0.00E+00
5755294147889	575529	4147889	RESIDENT	1.91E-04	3.53E-06	0.00E+00	1.91E-04	3.53E-06	0.00E+00	1.91E-04	3.53E-06	0.00E+00	1.91E-04	3.53E-06	0.00E+00
5755394147889	575539	4147889	RESIDENT	2.07E-04	3.76E-06	0.00E+00	2.07E-04	3.76E-06	0.00E+00	2.07E-04	3.76E-06	0.00E+00	2.07E-04	3.76E-06	0.00E+00
5755494147889	575549	4147889	RESIDENT	2.23E-04	4.03E-06	0.00E+00	2.23E-04	4.03E-06	0.00E+00	2.23E-04	4.03E-06	0.00E+00	2.23E-04	4.03E-06	0.00E+00
5755594147889	575559	4147889	RESIDENT	2.38E-04	4.33E-06	0.00E+00	2.38E-04	4.33E-06	0.00E+00	2.38E-04	4.33E-06	0.00E+00	2.38E-04	4.33E-06	0.00E+00
5755694147889	575569	4147889	RESIDENT	2.54E-04	4.68E-06	0.00E+00	2.54E-04	4.68E-06	0.00E+00	2.54E-04	4.68E-06	0.00E+00	2.54E-04	4.68E-06	0.00E+00
5755794147889	575579	4147889	RESIDENT	2.72E-04	5.09E-06	0.00E+00	2.72E-04	5.09E-06	0.00E+00	2.72E-04	5.09E-06	0.00E+00	2.72E-04	5.09E-06	0.00E+00
5755894147889	575589	4147889	RESIDENT	2.89E-04	5.55E-06	0.00E+00	2.89E-04	5.55E-06	0.00E+00	2.89E-04	5.55E-06	0.00E+00	2.89E-04	5.55E-06	0.00E+00
5755994147889	575599	4147889	RESIDENT	3.04E-04	6.09E-06	0.00E+00	3.04E-04	6.09E-06	0.00E+00	3.04E-04	6.09E-06	0.00E+00	3.04E-04	6.09E-06	0.00E+00
5756094147889	575609	4147889	RESIDENT	3.20E-04	6.70E-06	0.00E+00	3.20E-04	6.70E-06	0.00E+00	3.20E-04	6.70E-06	0.00E+00	3.20E-04	6.70E-06	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5756194147889	575619	4147889	RESIDENT	3.36E-04	7.38E-06	0.00E+00	3.36E-04	7.38E-06	0.00E+00	3.36E-04	7.38E-06	0.00E+00	3.36E-04	7.38E-06	0.00E+00
5756294147889	575629	4147889	RESIDENT	3.51E-04	8.13E-06	0.00E+00	3.51E-04	8.13E-06	0.00E+00	3.51E-04	8.13E-06	0.00E+00	3.51E-04	8.13E-06	0.00E+00
5756394147889	575639	4147889	RESIDENT	3.66E-04	8.96E-06	0.00E+00	3.66E-04	8.96E-06	0.00E+00	3.66E-04	8.96E-06	0.00E+00	3.66E-04	8.96E-06	0.00E+00
5756494147889	575649	4147889	RESIDENT	3.79E-04	9.89E-06	0.00E+00	3.79E-04	9.89E-06	0.00E+00	3.79E-04	9.89E-06	0.00E+00	3.79E-04	9.89E-06	0.00E+00
5756594147889	575659	4147889	RESIDENT	3.93E-04	1.09E-05	0.00E+00	3.93E-04	1.09E-05	0.00E+00	3.93E-04	1.09E-05	0.00E+00	3.93E-04	1.09E-05	0.00E+00
5756694147889	575669	4147889	RESIDENT	4.05E-04	1.20E-05	0.00E+00	4.05E-04	1.20E-05	0.00E+00	4.05E-04	1.20E-05	0.00E+00	4.05E-04	1.20E-05	0.00E+00
5756794147889	575679	4147889	RESIDENT	4.15E-04	1.32E-05	0.00E+00	4.15E-04	1.32E-05	0.00E+00	4.15E-04	1.32E-05	0.00E+00	4.15E-04	1.32E-05	0.00E+00
5756894147889	575689	4147889	RESIDENT	4.24E-04	1.46E-05	0.00E+00	4.24E-04	1.46E-05	0.00E+00	4.24E-04	1.46E-05	0.00E+00	4.24E-04	1.46E-05	0.00E+00
5756994147889	575699	4147889	RESIDENT	4.31E-04	1.62E-05	0.00E+00	4.31E-04	1.62E-05	0.00E+00	4.31E-04	1.62E-05	0.00E+00	4.31E-04	1.62E-05	0.00E+00
5757094147889	575709	4147889	RESIDENT	4.35E-04	1.79E-05	0.00E+00	4.35E-04	1.79E-05	0.00E+00	4.35E-04	1.79E-05	0.00E+00	4.35E-04	1.79E-05	0.00E+00
5757194147889	575719	4147889	RESIDENT	4.40E-04	1.96E-05	0.00E+00	4.40E-04	1.96E-05	0.00E+00	4.40E-04	1.96E-05	0.00E+00	4.40E-04	1.96E-05	0.00E+00
5757294147889	575729	4147889	RESIDENT	4.41E-04	2.15E-05	0.00E+00	4.41E-04	2.15E-05	0.00E+00	4.41E-04	2.15E-05	0.00E+00	4.41E-04	2.15E-05	0.00E+00
5757394147889	575739	4147889	RESIDENT	4.43E-04	2.34E-05	0.00E+00	4.43E-04	2.34E-05	0.00E+00	4.43E-04	2.34E-05	0.00E+00	4.43E-04	2.34E-05	0.00E+00
5757494147889	575749	4147889	RESIDENT	4.41E-04	2.55E-05	0.00E+00	4.41E-04	2.55E-05	0.00E+00	4.41E-04	2.55E-05	0.00E+00	4.41E-04	2.55E-05	0.00E+00
5757594147889	575759	4147889	RESIDENT	4.38E-04	2.76E-05	0.00E+00	4.38E-04	2.76E-05	0.00E+00	4.38E-04	2.76E-05	0.00E+00	4.38E-04	2.76E-05	0.00E+00
5757694147889	575769	4147889	RESIDENT	4.35E-04	2.98E-05	0.00E+00	4.35E-04	2.98E-05	0.00E+00	4.35E-04	2.98E-05	0.00E+00	4.35E-04	2.98E-05	0.00E+00
5757794147889	575779	4147889	RESIDENT	4.31E-04	3.19E-05	0.00E+00	4.31E-04	3.19E-05	0.00E+00	4.31E-04	3.19E-05	0.00E+00	4.31E-04	3.19E-05	0.00E+00
5757894147889	575789	4147889	RESIDENT	4.23E-04	3.41E-05	0.00E+00	4.23E-04	3.41E-05	0.00E+00	4.23E-04	3.41E-05	0.00E+00	4.23E-04	3.41E-05	0.00E+00
5757994147889	575799	4147889	RESIDENT	4.15E-04	3.63E-05	0.00E+00	4.15E-04	3.63E-05	0.00E+00	4.15E-04	3.63E-05	0.00E+00	4.15E-04	3.63E-05	0.00E+00
5758094147889	575809	4147889	RESIDENT	4.06E-04	3.84E-05	0.00E+00	4.06E-04	3.84E-05	0.00E+00	4.06E-04	3.84E-05	0.00E+00	4.06E-04	3.84E-05	0.00E+00
5758194147889	575819	4147889	RESIDENT	3.97E-04	4.01E-05	0.00E+00	3.97E-04	4.01E-05	0.00E+00	3.97E-04	4.01E-05	0.00E+00	3.97E-04	4.01E-05	0.00E+00
5758294147889	575829	4147889	RESIDENT	3.86E-04	4.18E-05	0.00E+00	3.86E-04	4.18E-05	0.00E+00	3.86E-04	4.18E-05	0.00E+00	3.86E-04	4.18E-05	0.00E+00
5758394147889	575839	4147889	RESIDENT	3.75E-04	4.34E-05	0.00E+00	3.75E-04	4.34E-05	0.00E+00	3.75E-04	4.34E-05	0.00E+00	3.75E-04	4.34E-05	0.00E+00
5758494147889	575849	4147889	RESIDENT	3.63E-04	4.49E-05	0.00E+00	3.63E-04	4.49E-05	0.00E+00	3.63E-04	4.49E-05	0.00E+00	3.63E-04	4.49E-05	0.00E+00
5758594147889	575859	4147889	RESIDENT	3.50E-04	4.62E-05	0.00E+00	3.50E-04	4.62E-05	0.00E+00	3.50E-04	4.62E-05	0.00E+00	3.50E-04	4.62E-05	0.00E+00
5758694147889	575869	4147889	RESIDENT	3.38E-04	4.75E-05	0.00E+00	3.38E-04	4.75E-05	0.00E+00	3.38E-04	4.75E-05	0.00E+00	3.38E-04	4.75E-05	0.00E+00
5758794147889	575879	4147889	RESIDENT	3.25E-04	4.85E-05	0.00E+00	3.25E-04	4.85E-05	0.00E+00	3.25E-04	4.85E-05	0.00E+00	3.25E-04	4.85E-05	0.00E+00
5758894147889	575889	4147889	RESIDENT	3.11E-04	4.93E-05	0.00E+00	3.11E-04	4.93E-05	0.00E+00	3.11E-04	4.93E-05	0.00E+00	3.11E-04	4.93E-05	0.00E+00
5758994147889	575899	4147889	RESIDENT	2.98E-04	4.98E-05	0.00E+00	2.98E-04	4.98E-05	0.00E+00	2.98E-04	4.98E-05	0.00E+00	2.98E-04	4.98E-05	0.00E+00
5759094147889	575909	4147889	RESIDENT	2.85E-04	5.02E-05	0.00E+00	2.85E-04	5.02E-05	0.00E+00	2.85E-04	5.02E-05	0.00E+00	2.85E-04	5.02E-05	0.00E+00
5759194147889	575919	4147889	RESIDENT	2.73E-04	5.06E-05	0.00E+00	2.73E-04	5.06E-05	0.00E+00	2.73E-04	5.06E-05	0.00E+00	2.73E-04	5.06E-05	0.00E+00
5759294147889	575929	4147889	RESIDENT	2.61E-04	5.10E-05	0.00E+00	2.61E-04	5.10E-05	0.00E+00	2.61E-04	5.10E-05	0.00E+00	2.61E-04	5.10E-05	0.00E+00
5759394147889	575939	4147889	RESIDENT	2.49E-04	5.14E-05	0.00E+00	2.49E-04	5.14E-05	0.00E+00	2.49E-04	5.14E-05	0.00E+00	2.49E-04	5.14E-05	0.00E+00
5759494147889	575949	4147889	RESIDENT	2.38E-04	5.17E-05	0.00E+00	2.38E-04	5.17E-05	0.00E+00	2.38E-04	5.17E-05	0.00E+00	2.38E-04	5.17E-05	0.00E+00
5759594147889	575959	4147889	RESIDENT	2.28E-04	5.19E-05	0.00E+00	2.28E-04	5.19E-05	0.00E+00	2.28E-04	5.19E-05	0.00E+00	2.28E-04	5.19E-05	0.00E+00
5759694147889	575969	4147889	RESIDENT	2.18E-04	5.19E-05	0.00E+00	2.18E-04	5.19E-05	0.00E+00	2.18E-04	5.19E-05	0.00E+00	2.18E-04	5.19E-05	0.00E+00
5759794147889	575979	4147889	RESIDENT	2.08E-04	5.18E-05	0.00E+00	2.08E-04	5.18E-05	0.00E+00	2.08E-04	5.18E-05	0.00E+00	2.08E-04	5.18E-05	0.00E+00
5759894147889	575989	4147889	RESIDENT	2.00E-04	5.18E-05	0.00E+00	2.00E-04	5.18E-05	0.00E+00	2.00E-04	5.18E-05	0.00E+00	2.00E-04	5.18E-05	0.00E+00
5759994147889	575999	4147889	RESIDENT	1.92E-04	5.17E-05	0.00E+00	1.92E-04	5.17E-05	0.00E+00	1.92E-04	5.17E-05	0.00E+00	1.92E-04	5.17E-05	0.00E+00
5760094147889	576009	4147889	RESIDENT	1.84E-04	5.17E-05	0.00E+00	1.84E-04	5.17E-05	0.00E+00	1.84E-04	5.17E-05	0.00E+00	1.84E-04	5.17E-05	0.00E+00
5760194147889	576019	4147889	RESIDENT	1.77E-04	5.17E-05	0.00E+00	1.77E-04	5.17E-05	0.00E+00	1.77E-04	5.17E-05	0.00E+00	1.77E-04	5.17E-05	0.00E+00
5760294147889	576029	4147889	RESIDENT	1.70E-04	5.16E-05	0.00E+00	1.70E-04	5.16E-05	0.00E+00	1.70E-04	5.16E-05	0.00E+00	1.70E-04	5.16E-05	0.00E+00
5760394147889	576039	4147889	RESIDENT	1.63E-04	5.13E-05	0.00E+00	1.63E-04	5.13E-05	0.00E+00	1.63E-04	5.13E-05	0.00E+00	1.63E-04	5.13E-05	0.00E+00
5760494147889	576049	4147889	RESIDENT	1.57E-04	5.10E-05	0.00E+00	1.57E-04	5.10E-05	0.00E+00	1.57E-04	5.10E-05	0.00E+00	1.57E-04	5.10E-05	0.00E+00
5760594147889	576059	4147889	RESIDENT	1.51E-04	5.07E-05	0.00E+00	1.51E-04	5.07E-05	0.00E+00	1.51E-04	5.07E-05	0.00E+00	1.51E-04	5.07E-05	0.00E+00
5760694147889	576069	4147889	RESIDENT	1.46E-04	5.04E-05	0.00E+00	1.46E-04	5.04E-05	0.00E+00	1.46E-04	5.04E-05	0.00E+00	1.46E-04	5.04E-05	0.00E+00
5754794147899	575479	4147899	RESIDENT	1.21E-04	2.68E-06	0.00E+00	1.21E-04	2.68E-06	0.00E+00	1.21E-04	2.68E-06	0.00E+00	1.21E-04	2.68E-06	0.00E+00
5754894147899	575489	4147899	RESIDENT	1.34E-04	2.82E-06	0.00E+00	1.34E-04	2.82E-06	0.00E+00	1.34E-04	2.82E-06	0.00E+00	1.34E-04	2.82E-06	0.00E+00
5754994147899	575499	4147899	RESIDENT	1.47E-04	2.97E-06	0.00E+00	1.47E-04	2.97E-06	0.00E+00	1.47E-04	2.97E-06	0.00E+00	1.47E-04	2.97E-06	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5755094147899	575509	4147899	RESIDENT	1.61E-04	3.15E-06	0.00E+00	1.61E-04	3.15E-06	0.00E+00	1.61E-04	3.15E-06	0.00E+00	1.61E-04	3.15E-06	0.00E+00
5755194147899	575519	4147899	RESIDENT	1.76E-04	3.34E-06	0.00E+00	1.76E-04	3.34E-06	0.00E+00	1.76E-04	3.34E-06	0.00E+00	1.76E-04	3.34E-06	0.00E+00
5755294147899	575529	4147899	RESIDENT	1.92E-04	3.55E-06	0.00E+00	1.92E-04	3.55E-06	0.00E+00	1.92E-04	3.55E-06	0.00E+00	1.92E-04	3.55E-06	0.00E+00
5755394147899	575539	4147899	RESIDENT	2.08E-04	3.78E-06	0.00E+00	2.08E-04	3.78E-06	0.00E+00	2.08E-04	3.78E-06	0.00E+00	2.08E-04	3.78E-06	0.00E+00
5755494147899	575549	4147899	RESIDENT	2.26E-04	4.05E-06	0.00E+00	2.26E-04	4.05E-06	0.00E+00	2.26E-04	4.05E-06	0.00E+00	2.26E-04	4.05E-06	0.00E+00
5755594147899	575559	4147899	RESIDENT	2.42E-04	4.36E-06	0.00E+00	2.42E-04	4.36E-06	0.00E+00	2.42E-04	4.36E-06	0.00E+00	2.42E-04	4.36E-06	0.00E+00
5755694147899	575569	4147899	RESIDENT	2.60E-04	4.71E-06	0.00E+00	2.60E-04	4.71E-06	0.00E+00	2.60E-04	4.71E-06	0.00E+00	2.60E-04	4.71E-06	0.00E+00
5755794147899	575579	4147899	RESIDENT	2.77E-04	5.13E-06	0.00E+00	2.77E-04	5.13E-06	0.00E+00	2.77E-04	5.13E-06	0.00E+00	2.77E-04	5.13E-06	0.00E+00
5755894147899	575589	4147899	RESIDENT	2.95E-04	5.60E-06	0.00E+00	2.95E-04	5.60E-06	0.00E+00	2.95E-04	5.60E-06	0.00E+00	2.95E-04	5.60E-06	0.00E+00
5755994147899	575599	4147899	RESIDENT	3.12E-04	6.16E-06	0.00E+00	3.12E-04	6.16E-06	0.00E+00	3.12E-04	6.16E-06	0.00E+00	3.12E-04	6.16E-06	0.00E+00
5756094147899	575609	4147899	RESIDENT	3.28E-04	6.79E-06	0.00E+00	3.28E-04	6.79E-06	0.00E+00	3.28E-04	6.79E-06	0.00E+00	3.28E-04	6.79E-06	0.00E+00
5756194147899	575619	4147899	RESIDENT	3.45E-04	7.50E-06	0.00E+00	3.45E-04	7.50E-06	0.00E+00	3.45E-04	7.50E-06	0.00E+00	3.45E-04	7.50E-06	0.00E+00
5756294147899	575629	4147899	RESIDENT	3.61E-04	8.29E-06	0.00E+00	3.61E-04	8.29E-06	0.00E+00	3.61E-04	8.29E-06	0.00E+00	3.61E-04	8.29E-06	0.00E+00
5756394147899	575639	4147899	RESIDENT	3.76E-04	9.18E-06	0.00E+00	3.76E-04	9.18E-06	0.00E+00	3.76E-04	9.18E-06	0.00E+00	3.76E-04	9.18E-06	0.00E+00
5756494147899	575649	4147899	RESIDENT	3.91E-04	1.02E-05	0.00E+00	3.91E-04	1.02E-05	0.00E+00	3.91E-04	1.02E-05	0.00E+00	3.91E-04	1.02E-05	0.00E+00
5756594147899	575659	4147899	RESIDENT	4.05E-04	1.13E-05	0.00E+00	4.05E-04	1.13E-05	0.00E+00	4.05E-04	1.13E-05	0.00E+00	4.05E-04	1.13E-05	0.00E+00
5756694147899	575669	4147899	RESIDENT	4.16E-04	1.25E-05	0.00E+00	4.16E-04	1.25E-05	0.00E+00	4.16E-04	1.25E-05	0.00E+00	4.16E-04	1.25E-05	0.00E+00
5756794147899	575679	4147899	RESIDENT	4.28E-04	1.38E-05	0.00E+00	4.28E-04	1.38E-05	0.00E+00	4.28E-04	1.38E-05	0.00E+00	4.28E-04	1.38E-05	0.00E+00
5756894147899	575689	4147899	RESIDENT	4.36E-04	1.53E-05	0.00E+00	4.36E-04	1.53E-05	0.00E+00	4.36E-04	1.53E-05	0.00E+00	4.36E-04	1.53E-05	0.00E+00
5756994147899	575699	4147899	RESIDENT	4.43E-04	1.70E-05	0.00E+00	4.43E-04	1.70E-05	0.00E+00	4.43E-04	1.70E-05	0.00E+00	4.43E-04	1.70E-05	0.00E+00
5757094147899	575709	4147899	RESIDENT	4.48E-04	1.89E-05	0.00E+00	4.48E-04	1.89E-05	0.00E+00	4.48E-04	1.89E-05	0.00E+00	4.48E-04	1.89E-05	0.00E+00
5757194147899	575719	4147899	RESIDENT	4.53E-04	2.08E-05	0.00E+00	4.53E-04	2.08E-05	0.00E+00	4.53E-04	2.08E-05	0.00E+00	4.53E-04	2.08E-05	0.00E+00
5757294147899	575729	4147899	RESIDENT	4.54E-04	2.29E-05	0.00E+00	4.54E-04	2.29E-05	0.00E+00	4.54E-04	2.29E-05	0.00E+00	4.54E-04	2.29E-05	0.00E+00
5757394147899	575739	4147899	RESIDENT	4.53E-04	2.50E-05	0.00E+00	4.53E-04	2.50E-05	0.00E+00	4.53E-04	2.50E-05	0.00E+00	4.53E-04	2.50E-05	0.00E+00
5757494147899	575749	4147899	RESIDENT	4.53E-04	2.73E-05	0.00E+00	4.53E-04	2.73E-05	0.00E+00	4.53E-04	2.73E-05	0.00E+00	4.53E-04	2.73E-05	0.00E+00
5757594147899	575759	4147899	RESIDENT	4.49E-04	2.97E-05	0.00E+00	4.49E-04	2.97E-05	0.00E+00	4.49E-04	2.97E-05	0.00E+00	4.49E-04	2.97E-05	0.00E+00
5757694147899	575769	4147899	RESIDENT	4.47E-04	3.20E-05	0.00E+00	4.47E-04	3.20E-05	0.00E+00	4.47E-04	3.20E-05	0.00E+00	4.47E-04	3.20E-05	0.00E+00
5757794147899	575779	4147899	RESIDENT	4.39E-04	3.44E-05	0.00E+00	4.39E-04	3.44E-05	0.00E+00	4.39E-04	3.44E-05	0.00E+00	4.39E-04	3.44E-05	0.00E+00
5757894147899	575789	4147899	RESIDENT	4.31E-04	3.68E-05	0.00E+00	4.31E-04	3.68E-05	0.00E+00	4.31E-04	3.68E-05	0.00E+00	4.31E-04	3.68E-05	0.00E+00
5757994147899	575799	4147899	RESIDENT	4.22E-04	3.91E-05	0.00E+00	4.22E-04	3.91E-05	0.00E+00	4.22E-04	3.91E-05	0.00E+00	4.22E-04	3.91E-05	0.00E+00
5758094147899	575809	4147899	RESIDENT	4.12E-04	4.14E-05	0.00E+00	4.12E-04	4.14E-05	0.00E+00	4.12E-04	4.14E-05	0.00E+00	4.12E-04	4.14E-05	0.00E+00
5758194147899	575819	4147899	RESIDENT	4.02E-04	4.33E-05	0.00E+00	4.02E-04	4.33E-05	0.00E+00	4.02E-04	4.33E-05	0.00E+00	4.02E-04	4.33E-05	0.00E+00
5758294147899	575829	4147899	RESIDENT	3.91E-04	4.49E-05	0.00E+00	3.91E-04	4.49E-05	0.00E+00	3.91E-04	4.49E-05	0.00E+00	3.91E-04	4.49E-05	0.00E+00
5758394147899	575839	4147899	RESIDENT	3.78E-04	4.66E-05	0.00E+00	3.78E-04	4.66E-05	0.00E+00	3.78E-04	4.66E-05	0.00E+00	3.78E-04	4.66E-05	0.00E+00
5758494147899	575849	4147899	RESIDENT	3.65E-04	4.81E-05	0.00E+00	3.65E-04	4.81E-05	0.00E+00	3.65E-04	4.81E-05	0.00E+00	3.65E-04	4.81E-05	0.00E+00
5758594147899	575859	4147899	RESIDENT	3.52E-04	4.94E-05	0.00E+00	3.52E-04	4.94E-05	0.00E+00	3.52E-04	4.94E-05	0.00E+00	3.52E-04	4.94E-05	0.00E+00
5758694147899	575869	4147899	RESIDENT	3.39E-04	5.06E-05	0.00E+00	3.39E-04	5.06E-05	0.00E+00	3.39E-04	5.06E-05	0.00E+00	3.39E-04	5.06E-05	0.00E+00
5758794147899	575879	4147899	RESIDENT	3.25E-04	5.16E-05	0.00E+00	3.25E-04	5.16E-05	0.00E+00	3.25E-04	5.16E-05	0.00E+00	3.25E-04	5.16E-05	0.00E+00
5758894147899	575889	4147899	RESIDENT	3.10E-04	5.22E-05	0.00E+00	3.10E-04	5.22E-05	0.00E+00	3.10E-04	5.22E-05	0.00E+00	3.10E-04	5.22E-05	0.00E+00
5758994147899	575899	4147899	RESIDENT	2.97E-04	5.26E-05	0.00E+00	2.97E-04	5.26E-05	0.00E+00	2.97E-04	5.26E-05	0.00E+00	2.97E-04	5.26E-05	0.00E+00
5759094147899	575909	4147899	RESIDENT	2.84E-04	5.29E-05	0.00E+00	2.84E-04	5.29E-05	0.00E+00	2.84E-04	5.29E-05	0.00E+00	2.84E-04	5.29E-05	0.00E+00
5759194147899	575919	4147899	RESIDENT	2.71E-04	5.33E-05	0.00E+00	2.71E-04	5.33E-05	0.00E+00	2.71E-04	5.33E-05	0.00E+00	2.71E-04	5.33E-05	0.00E+00
5759294147899	575929	4147899	RESIDENT	2.59E-04	5.36E-05	0.00E+00	2.59E-04	5.36E-05	0.00E+00	2.59E-04	5.36E-05	0.00E+00	2.59E-04	5.36E-05	0.00E+00
5759394147899	575939	4147899	RESIDENT	2.47E-04	5.40E-05	0.00E+00	2.47E-04	5.40E-05	0.00E+00	2.47E-04	5.40E-05	0.00E+00	2.47E-04	5.40E-05	0.00E+00
5759494147899	575949	4147899	RESIDENT	2.36E-04	5.43E-05	0.00E+00	2.36E-04	5.43E-05	0.00E+00	2.36E-04	5.43E-05	0.00E+00	2.36E-04	5.43E-05	0.00E+00
5759594147899	575959	4147899	RESIDENT	2.25E-04	5.45E-05	0.00E+00	2.25E-04	5.45E-05	0.00E+00	2.25E-04	5.45E-05	0.00E+00	2.25E-04	5.45E-05	0.00E+00
5759694147899	575969	4147899	RESIDENT	2.16E-04	5.45E-05	0.00E+00	2.16E-04	5.45E-05	0.00E+00	2.16E-04	5.45E-05	0.00E+00	2.16E-04	5.45E-05	0.00E+00
5759794147899	575979	4147899	RESIDENT	2.06E-04	5.44E-05	0.00E+00	2.06E-04	5.44E-05	0.00E+00	2.06E-04	5.44E-05	0.00E+00	2.06E-04	5.44E-05	0.00E+00
5759894147899	575989	4147899	RESIDENT	1.98E-04	5.43E-05	0.00E+00	1.98E-04	5.43E-05	0.00E+00	1.98E-04	5.43E-05	0.00E+00	1.98E-04	5.43E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5759994147899	575999	4147899	RESIDENT	1.90E-04	5.42E-05	0.00E+00	1.90E-04	5.42E-05	0.00E+00	1.90E-04	5.42E-05	0.00E+00	1.90E-04	5.42E-05	0.00E+00
5760094147899	576009	4147899	RESIDENT	1.82E-04	5.41E-05	0.00E+00	1.82E-04	5.41E-05	0.00E+00	1.82E-04	5.41E-05	0.00E+00	1.82E-04	5.41E-05	0.00E+00
5760194147899	576019	4147899	RESIDENT	1.75E-04	5.41E-05	0.00E+00	1.75E-04	5.41E-05	0.00E+00	1.75E-04	5.41E-05	0.00E+00	1.75E-04	5.41E-05	0.00E+00
5760294147899	576029	4147899	RESIDENT	1.68E-04	5.40E-05	0.00E+00	1.68E-04	5.40E-05	0.00E+00	1.68E-04	5.40E-05	0.00E+00	1.68E-04	5.40E-05	0.00E+00
5760394147899	576039	4147899	RESIDENT	1.61E-04	5.37E-05	0.00E+00	1.61E-04	5.37E-05	0.00E+00	1.61E-04	5.37E-05	0.00E+00	1.61E-04	5.37E-05	0.00E+00
5760494147899	576049	4147899	RESIDENT	1.55E-04	5.33E-05	0.00E+00	1.55E-04	5.33E-05	0.00E+00	1.55E-04	5.33E-05	0.00E+00	1.55E-04	5.33E-05	0.00E+00
5760594147899	576059	4147899	RESIDENT	1.50E-04	5.29E-05	0.00E+00	1.50E-04	5.29E-05	0.00E+00	1.50E-04	5.29E-05	0.00E+00	1.50E-04	5.29E-05	0.00E+00
5760694147899	576069	4147899	RESIDENT	1.45E-04	5.26E-05	0.00E+00	1.45E-04	5.26E-05	0.00E+00	1.45E-04	5.26E-05	0.00E+00	1.45E-04	5.26E-05	0.00E+00
5754794147909	575479	4147909	RESIDENT	1.20E-04	2.69E-06	0.00E+00	1.20E-04	2.69E-06	0.00E+00	1.20E-04	2.69E-06	0.00E+00	1.20E-04	2.69E-06	0.00E+00
5754894147909	575489	4147909	RESIDENT	1.32E-04	2.83E-06	0.00E+00	1.32E-04	2.83E-06	0.00E+00	1.32E-04	2.83E-06	0.00E+00	1.32E-04	2.83E-06	0.00E+00
5754994147909	575499	4147909	RESIDENT	1.46E-04	2.99E-06	0.00E+00	1.46E-04	2.99E-06	0.00E+00	1.46E-04	2.99E-06	0.00E+00	1.46E-04	2.99E-06	0.00E+00
5755094147909	575509	4147909	RESIDENT	1.60E-04	3.16E-06	0.00E+00	1.60E-04	3.16E-06	0.00E+00	1.60E-04	3.16E-06	0.00E+00	1.60E-04	3.16E-06	0.00E+00
5755194147909	575519	4147909	RESIDENT	1.76E-04	3.36E-06	0.00E+00	1.76E-04	3.36E-06	0.00E+00	1.76E-04	3.36E-06	0.00E+00	1.76E-04	3.36E-06	0.00E+00
5755294147909	575529	4147909	RESIDENT	1.93E-04	3.57E-06	0.00E+00	1.93E-04	3.57E-06	0.00E+00	1.93E-04	3.57E-06	0.00E+00	1.93E-04	3.57E-06	0.00E+00
5755394147909	575539	4147909	RESIDENT	2.10E-04	3.80E-06	0.00E+00	2.10E-04	3.80E-06	0.00E+00	2.10E-04	3.80E-06	0.00E+00	2.10E-04	3.80E-06	0.00E+00
5755494147909	575549	4147909	RESIDENT	2.28E-04	4.08E-06	0.00E+00	2.28E-04	4.08E-06	0.00E+00	2.28E-04	4.08E-06	0.00E+00	2.28E-04	4.08E-06	0.00E+00
5755594147909	575559	4147909	RESIDENT	2.45E-04	4.39E-06	0.00E+00	2.45E-04	4.39E-06	0.00E+00	2.45E-04	4.39E-06	0.00E+00	2.45E-04	4.39E-06	0.00E+00
5755694147909	575569	4147909	RESIDENT	2.64E-04	4.75E-06	0.00E+00	2.64E-04	4.75E-06	0.00E+00	2.64E-04	4.75E-06	0.00E+00	2.64E-04	4.75E-06	0.00E+00
5755794147909	575579	4147909	RESIDENT	2.82E-04	5.16E-06	0.00E+00	2.82E-04	5.16E-06	0.00E+00	2.82E-04	5.16E-06	0.00E+00	2.82E-04	5.16E-06	0.00E+00
5755894147909	575589	4147909	RESIDENT	3.01E-04	5.64E-06	0.00E+00	3.01E-04	5.64E-06	0.00E+00	3.01E-04	5.64E-06	0.00E+00	3.01E-04	5.64E-06	0.00E+00
5755994147909	575599	4147909	RESIDENT	3.19E-04	6.21E-06	0.00E+00	3.19E-04	6.21E-06	0.00E+00	3.19E-04	6.21E-06	0.00E+00	3.19E-04	6.21E-06	0.00E+00
5756094147909	575609	4147909	RESIDENT	3.37E-04	6.87E-06	0.00E+00	3.37E-04	6.87E-06	0.00E+00	3.37E-04	6.87E-06	0.00E+00	3.37E-04	6.87E-06	0.00E+00
5756194147909	575619	4147909	RESIDENT	3.53E-04	7.61E-06	0.00E+00	3.53E-04	7.61E-06	0.00E+00	3.53E-04	7.61E-06	0.00E+00	3.53E-04	7.61E-06	0.00E+00
5756294147909	575629	4147909	RESIDENT	3.70E-04	8.44E-06	0.00E+00	3.70E-04	8.44E-06	0.00E+00	3.70E-04	8.44E-06	0.00E+00	3.70E-04	8.44E-06	0.00E+00
5756394147909	575639	4147909	RESIDENT	3.87E-04	9.38E-06	0.00E+00	3.87E-04	9.38E-06	0.00E+00	3.87E-04	9.38E-06	0.00E+00	3.87E-04	9.38E-06	0.00E+00
5756494147909	575649	4147909	RESIDENT	4.02E-04	1.04E-05	0.00E+00	4.02E-04	1.04E-05	0.00E+00	4.02E-04	1.04E-05	0.00E+00	4.02E-04	1.04E-05	0.00E+00
5756594147909	575659	4147909	RESIDENT	4.17E-04	1.16E-05	0.00E+00	4.17E-04	1.16E-05	0.00E+00	4.17E-04	1.16E-05	0.00E+00	4.17E-04	1.16E-05	0.00E+00
5756694147909	575669	4147909	RESIDENT	4.29E-04	1.30E-05	0.00E+00	4.29E-04	1.30E-05	0.00E+00	4.29E-04	1.30E-05	0.00E+00	4.29E-04	1.30E-05	0.00E+00
5756794147909	575679	4147909	RESIDENT	4.40E-04	1.44E-05	0.00E+00	4.40E-04	1.44E-05	0.00E+00	4.40E-04	1.44E-05	0.00E+00	4.40E-04	1.44E-05	0.00E+00
5756894147909	575689	4147909	RESIDENT	4.50E-04	1.61E-05	0.00E+00	4.50E-04	1.61E-05	0.00E+00	4.50E-04	1.61E-05	0.00E+00	4.50E-04	1.61E-05	0.00E+00
5756994147909	575699	4147909	RESIDENT	4.55E-04	1.80E-05	0.00E+00	4.55E-04	1.80E-05	0.00E+00	4.55E-04	1.80E-05	0.00E+00	4.55E-04	1.80E-05	0.00E+00
5757094147909	575709	4147909	RESIDENT	4.62E-04	2.00E-05	0.00E+00	4.62E-04	2.00E-05	0.00E+00	4.62E-04	2.00E-05	0.00E+00	4.62E-04	2.00E-05	0.00E+00
5757194147909	575719	4147909	RESIDENT	4.65E-04	2.22E-05	0.00E+00	4.65E-04	2.22E-05	0.00E+00	4.65E-04	2.22E-05	0.00E+00	4.65E-04	2.22E-05	0.00E+00
5757294147909	575729	4147909	RESIDENT	4.67E-04	2.44E-05	0.00E+00	4.67E-04	2.44E-05	0.00E+00	4.67E-04	2.44E-05	0.00E+00	4.67E-04	2.44E-05	0.00E+00
5757394147909	575739	4147909	RESIDENT	4.66E-04	2.68E-05	0.00E+00	4.66E-04	2.68E-05	0.00E+00	4.66E-04	2.68E-05	0.00E+00	4.66E-04	2.68E-05	0.00E+00
5757494147909	575749	4147909	RESIDENT	4.65E-04	2.94E-05	0.00E+00	4.65E-04	2.94E-05	0.00E+00	4.65E-04	2.94E-05	0.00E+00	4.65E-04	2.94E-05	0.00E+00
5757594147909	575759	4147909	RESIDENT	4.60E-04	3.20E-05	0.00E+00	4.60E-04	3.20E-05	0.00E+00	4.60E-04	3.20E-05	0.00E+00	4.60E-04	3.20E-05	0.00E+00
5757694147909	575769	4147909	RESIDENT	4.55E-04	3.46E-05	0.00E+00	4.55E-04	3.46E-05	0.00E+00	4.55E-04	3.46E-05	0.00E+00	4.55E-04	3.46E-05	0.00E+00
5757794147909	575779	4147909	RESIDENT	4.47E-04	3.72E-05	0.00E+00	4.47E-04	3.72E-05	0.00E+00	4.47E-04	3.72E-05	0.00E+00	4.47E-04	3.72E-05	0.00E+00
5757894147909	575789	4147909	RESIDENT	4.40E-04	3.98E-05	0.00E+00	4.40E-04	3.98E-05	0.00E+00	4.40E-04	3.98E-05	0.00E+00	4.40E-04	3.98E-05	0.00E+00
5757994147909	575799	4147909	RESIDENT	4.30E-04	4.24E-05	0.00E+00	4.30E-04	4.24E-05	0.00E+00	4.30E-04	4.24E-05	0.00E+00	4.30E-04	4.24E-05	0.00E+00
5758094147909	575809	4147909	RESIDENT	4.19E-04	4.48E-05	0.00E+00	4.19E-04	4.48E-05	0.00E+00	4.19E-04	4.48E-05	0.00E+00	4.19E-04	4.48E-05	0.00E+00
5758194147909	575819	4147909	RESIDENT	4.07E-04	4.67E-05	0.00E+00	4.07E-04	4.67E-05	0.00E+00	4.07E-04	4.67E-05	0.00E+00	4.07E-04	4.67E-05	0.00E+00
5758294147909	575829	4147909	RESIDENT	3.95E-04	4.85E-05	0.00E+00	3.95E-04	4.85E-05	0.00E+00	3.95E-04	4.85E-05	0.00E+00	3.95E-04	4.85E-05	0.00E+00
5758394147909	575839	4147909	RESIDENT	3.82E-04	5.01E-05	0.00E+00	3.82E-04	5.01E-05	0.00E+00	3.82E-04	5.01E-05	0.00E+00	3.82E-04	5.01E-05	0.00E+00
5758494147909	575849	4147909	RESIDENT	3.67E-04	5.16E-05	0.00E+00	3.67E-04	5.16E-05	0.00E+00	3.67E-04	5.16E-05	0.00E+00	3.67E-04	5.16E-05	0.00E+00
5758594147909	575859	4147909	RESIDENT	3.54E-04	5.29E-05	0.00E+00	3.54E-04	5.29E-05	0.00E+00	3.54E-04	5.29E-05	0.00E+00	3.54E-04	5.29E-05	0.00E+00
5758694147909	575869	4147909	RESIDENT	3.39E-04	5.40E-05	0.00E+00	3.39E-04	5.40E-05	0.00E+00	3.39E-04	5.40E-05	0.00E+00	3.39E-04	5.40E-05	0.00E+00
5758794147909	575879	4147909	RESIDENT	3.23E-04	5.49E-05	0.00E+00	3.23E-04	5.49E-05	0.00E+00	3.23E-04	5.49E-05	0.00E+00	3.23E-04	5.49E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5758894147909	575889	4147909	RESIDENT	3.09E-04	5.54E-05	0.00E+00	3.09E-04	5.54E-05	0.00E+00	3.09E-04	5.54E-05	0.00E+00	3.09E-04	5.54E-05	0.00E+00
5758994147909	575899	4147909	RESIDENT	2.96E-04	5.58E-05	0.00E+00	2.96E-04	5.58E-05	0.00E+00	2.96E-04	5.58E-05	0.00E+00	2.96E-04	5.58E-05	0.00E+00
5759094147909	575909	4147909	RESIDENT	2.82E-04	5.60E-05	0.00E+00	2.82E-04	5.60E-05	0.00E+00	2.82E-04	5.60E-05	0.00E+00	2.82E-04	5.60E-05	0.00E+00
5759194147909	575919	4147909	RESIDENT	2.69E-04	5.63E-05	0.00E+00	2.69E-04	5.63E-05	0.00E+00	2.69E-04	5.63E-05	0.00E+00	2.69E-04	5.63E-05	0.00E+00
5759294147909	575929	4147909	RESIDENT	2.57E-04	5.66E-05	0.00E+00	2.57E-04	5.66E-05	0.00E+00	2.57E-04	5.66E-05	0.00E+00	2.57E-04	5.66E-05	0.00E+00
5759394147909	575939	4147909	RESIDENT	2.45E-04	5.69E-05	0.00E+00	2.45E-04	5.69E-05	0.00E+00	2.45E-04	5.69E-05	0.00E+00	2.45E-04	5.69E-05	0.00E+00
5759494147909	575949	4147909	RESIDENT	2.34E-04	5.72E-05	0.00E+00	2.34E-04	5.72E-05	0.00E+00	2.34E-04	5.72E-05	0.00E+00	2.34E-04	5.72E-05	0.00E+00
5759594147909	575959	4147909	RESIDENT	2.23E-04	5.73E-05	0.00E+00	2.23E-04	5.73E-05	0.00E+00	2.23E-04	5.73E-05	0.00E+00	2.23E-04	5.73E-05	0.00E+00
5759694147909	575969	4147909	RESIDENT	2.13E-04	5.72E-05	0.00E+00	2.13E-04	5.72E-05	0.00E+00	2.13E-04	5.72E-05	0.00E+00	2.13E-04	5.72E-05	0.00E+00
5759794147909	575979	4147909	RESIDENT	2.04E-04	5.71E-05	0.00E+00	2.04E-04	5.71E-05	0.00E+00	2.04E-04	5.71E-05	0.00E+00	2.04E-04	5.71E-05	0.00E+00
5759894147909	575989	4147909	RESIDENT	1.96E-04	5.70E-05	0.00E+00	1.96E-04	5.70E-05	0.00E+00	1.96E-04	5.70E-05	0.00E+00	1.96E-04	5.70E-05	0.00E+00
5759994147909	575999	4147909	RESIDENT	1.88E-04	5.69E-05	0.00E+00	1.88E-04	5.69E-05	0.00E+00	1.88E-04	5.69E-05	0.00E+00	1.88E-04	5.69E-05	0.00E+00
5760094147909	576009	4147909	RESIDENT	1.80E-04	5.68E-05	0.00E+00	1.80E-04	5.68E-05	0.00E+00	1.80E-04	5.68E-05	0.00E+00	1.80E-04	5.68E-05	0.00E+00
5760194147909	576019	4147909	RESIDENT	1.72E-04	5.67E-05	0.00E+00	1.72E-04	5.67E-05	0.00E+00	1.72E-04	5.67E-05	0.00E+00	1.72E-04	5.67E-05	0.00E+00
5760294147909	576029	4147909	RESIDENT	1.66E-04	5.66E-05	0.00E+00	1.66E-04	5.66E-05	0.00E+00	1.66E-04	5.66E-05	0.00E+00	1.66E-04	5.66E-05	0.00E+00
5760394147909	576039	4147909	RESIDENT	1.60E-04	5.62E-05	0.00E+00	1.60E-04	5.62E-05	0.00E+00	1.60E-04	5.62E-05	0.00E+00	1.60E-04	5.62E-05	0.00E+00
5760494147909	576049	4147909	RESIDENT	1.54E-04	5.57E-05	0.00E+00	1.54E-04	5.57E-05	0.00E+00	1.54E-04	5.57E-05	0.00E+00	1.54E-04	5.57E-05	0.00E+00
5760594147909	576059	4147909	RESIDENT	1.48E-04	5.53E-05	0.00E+00	1.48E-04	5.53E-05	0.00E+00	1.48E-04	5.53E-05	0.00E+00	1.48E-04	5.53E-05	0.00E+00
5760694147909	576069	4147909	RESIDENT	1.43E-04	5.50E-05	0.00E+00	1.43E-04	5.50E-05	0.00E+00	1.43E-04	5.50E-05	0.00E+00	1.43E-04	5.50E-05	0.00E+00
5754994147919	575499	4147919	RESIDENT	1.45E-04	3.00E-06	0.00E+00	1.45E-04	3.00E-06	0.00E+00	1.45E-04	3.00E-06	0.00E+00	1.45E-04	3.00E-06	0.00E+00
5755094147919	575509	4147919	RESIDENT	1.59E-04	3.18E-06	0.00E+00	1.59E-04	3.18E-06	0.00E+00	1.59E-04	3.18E-06	0.00E+00	1.59E-04	3.18E-06	0.00E+00
5755194147919	575519	4147919	RESIDENT	1.76E-04	3.37E-06	0.00E+00	1.76E-04	3.37E-06	0.00E+00	1.76E-04	3.37E-06	0.00E+00	1.76E-04	3.37E-06	0.00E+00
5755294147919	575529	4147919	RESIDENT	1.93E-04	3.59E-06	0.00E+00	1.93E-04	3.59E-06	0.00E+00	1.93E-04	3.59E-06	0.00E+00	1.93E-04	3.59E-06	0.00E+00
5755394147919	575539	4147919	RESIDENT	2.11E-04	3.83E-06	0.00E+00	2.11E-04	3.83E-06	0.00E+00	2.11E-04	3.83E-06	0.00E+00	2.11E-04	3.83E-06	0.00E+00
5755494147919	575549	4147919	RESIDENT	2.30E-04	4.10E-06	0.00E+00	2.30E-04	4.10E-06	0.00E+00	2.30E-04	4.10E-06	0.00E+00	2.30E-04	4.10E-06	0.00E+00
5755594147919	575559	4147919	RESIDENT	2.49E-04	4.42E-06	0.00E+00	2.49E-04	4.42E-06	0.00E+00	2.49E-04	4.42E-06	0.00E+00	2.49E-04	4.42E-06	0.00E+00
5755694147919	575569	4147919	RESIDENT	2.68E-04	4.78E-06	0.00E+00	2.68E-04	4.78E-06	0.00E+00	2.68E-04	4.78E-06	0.00E+00	2.68E-04	4.78E-06	0.00E+00
5755794147919	575579	4147919	RESIDENT	2.88E-04	5.20E-06	0.00E+00	2.88E-04	5.20E-06	0.00E+00	2.88E-04	5.20E-06	0.00E+00	2.88E-04	5.20E-06	0.00E+00
5755894147919	575589	4147919	RESIDENT	3.07E-04	5.68E-06	0.00E+00	3.07E-04	5.68E-06	0.00E+00	3.07E-04	5.68E-06	0.00E+00	3.07E-04	5.68E-06	0.00E+00
5755994147919	575599	4147919	RESIDENT	3.26E-04	6.27E-06	0.00E+00	3.26E-04	6.27E-06	0.00E+00	3.26E-04	6.27E-06	0.00E+00	3.26E-04	6.27E-06	0.00E+00
5756094147919	575609	4147919	RESIDENT	3.45E-04	6.95E-06	0.00E+00	3.45E-04	6.95E-06	0.00E+00	3.45E-04	6.95E-06	0.00E+00	3.45E-04	6.95E-06	0.00E+00
5756194147919	575619	4147919	RESIDENT	3.64E-04	7.71E-06	0.00E+00	3.64E-04	7.71E-06	0.00E+00	3.64E-04	7.71E-06	0.00E+00	3.64E-04	7.71E-06	0.00E+00
5756294147919	575629	4147919	RESIDENT	3.79E-04	8.58E-06	0.00E+00	3.79E-04	8.58E-06	0.00E+00	3.79E-04	8.58E-06	0.00E+00	3.79E-04	8.58E-06	0.00E+00
5756394147919	575639	4147919	RESIDENT	3.98E-04	9.57E-06	0.00E+00	3.98E-04	9.57E-06	0.00E+00	3.98E-04	9.57E-06	0.00E+00	3.98E-04	9.57E-06	0.00E+00
5756494147919	575649	4147919	RESIDENT	4.14E-04	1.07E-05	0.00E+00	4.14E-04	1.07E-05	0.00E+00	4.14E-04	1.07E-05	0.00E+00	4.14E-04	1.07E-05	0.00E+00
5756594147919	575659	4147919	RESIDENT	4.29E-04	1.20E-05	0.00E+00	4.29E-04	1.20E-05	0.00E+00	4.29E-04	1.20E-05	0.00E+00	4.29E-04	1.20E-05	0.00E+00
5756694147919	575669	4147919	RESIDENT	4.42E-04	1.35E-05	0.00E+00	4.42E-04	1.35E-05	0.00E+00	4.42E-04	1.35E-05	0.00E+00	4.42E-04	1.35E-05	0.00E+00
5756794147919	575679	4147919	RESIDENT	4.54E-04	1.51E-05	0.00E+00	4.54E-04	1.51E-05	0.00E+00	4.54E-04	1.51E-05	0.00E+00	4.54E-04	1.51E-05	0.00E+00
5756894147919	575689	4147919	RESIDENT	4.63E-04	1.69E-05	0.00E+00	4.63E-04	1.69E-05	0.00E+00	4.63E-04	1.69E-05	0.00E+00	4.63E-04	1.69E-05	0.00E+00
5756994147919	575699	4147919	RESIDENT	4.69E-04	1.90E-05	0.00E+00	4.69E-04	1.90E-05	0.00E+00	4.69E-04	1.90E-05	0.00E+00	4.69E-04	1.90E-05	0.00E+00
5757094147919	575709	4147919	RESIDENT	4.76E-04	2.13E-05	0.00E+00	4.76E-04	2.13E-05	0.00E+00	4.76E-04	2.13E-05	0.00E+00	4.76E-04	2.13E-05	0.00E+00
5757194147919	575719	4147919	RESIDENT	4.79E-04	2.37E-05	0.00E+00	4.79E-04	2.37E-05	0.00E+00	4.79E-04	2.37E-05	0.00E+00	4.79E-04	2.37E-05	0.00E+00
5757294147919	575729	4147919	RESIDENT	4.80E-04	2.62E-05	0.00E+00	4.80E-04	2.62E-05	0.00E+00	4.80E-04	2.62E-05	0.00E+00	4.80E-04	2.62E-05	0.00E+00
5757394147919	575739	4147919	RESIDENT	4.79E-04	2.89E-05	0.00E+00	4.79E-04	2.89E-05	0.00E+00	4.79E-04	2.89E-05	0.00E+00	4.79E-04	2.89E-05	0.00E+00
5757494147919	575749	4147919	RESIDENT	4.77E-04	3.17E-05	0.00E+00	4.77E-04	3.17E-05	0.00E+00	4.77E-04	3.17E-05	0.00E+00	4.77E-04	3.17E-05	0.00E+00
5757594147919	575759	4147919	RESIDENT	4.72E-04	3.46E-05	0.00E+00	4.72E-04	3.46E-05	0.00E+00	4.72E-04	3.46E-05	0.00E+00	4.72E-04	3.46E-05	0.00E+00
5757694147919	575769	4147919	RESIDENT	4.64E-04	3.76E-05	0.00E+00	4.64E-04	3.76E-05	0.00E+00	4.64E-04	3.76E-05	0.00E+00	4.64E-04	3.76E-05	0.00E+00
5757794147919	575779	4147919	RESIDENT	4.56E-04	4.05E-05	0.00E+00	4.56E-04	4.05E-05	0.00E+00	4.56E-04	4.05E-05	0.00E+00	4.56E-04	4.05E-05	0.00E+00
5757894147919	575789	4147919	RESIDENT	4.47E-04	4.33E-05	0.00E+00	4.47E-04	4.33E-05	0.00E+00	4.47E-04	4.33E-05	0.00E+00	4.47E-04	4.33E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757994147919	575799	4147919	RESIDENT	4.37E-04	4.60E-05	0.00E+00	4.37E-04	4.60E-05	0.00E+00	4.37E-04	4.60E-05	0.00E+00	4.37E-04	4.60E-05	0.00E+00
5758094147919	575809	4147919	RESIDENT	4.24E-04	4.85E-05	0.00E+00	4.24E-04	4.85E-05	0.00E+00	4.24E-04	4.85E-05	0.00E+00	4.24E-04	4.85E-05	0.00E+00
5758194147919	575819	4147919	RESIDENT	4.11E-04	5.06E-05	0.00E+00	4.11E-04	5.06E-05	0.00E+00	4.11E-04	5.06E-05	0.00E+00	4.11E-04	5.06E-05	0.00E+00
5758294147919	575829	4147919	RESIDENT	3.97E-04	5.24E-05	0.00E+00	3.97E-04	5.24E-05	0.00E+00	3.97E-04	5.24E-05	0.00E+00	3.97E-04	5.24E-05	0.00E+00
5758394147919	575839	4147919	RESIDENT	3.84E-04	5.40E-05	0.00E+00	3.84E-04	5.40E-05	0.00E+00	3.84E-04	5.40E-05	0.00E+00	3.84E-04	5.40E-05	0.00E+00
5758494147919	575849	4147919	RESIDENT	3.69E-04	5.54E-05	0.00E+00	3.69E-04	5.54E-05	0.00E+00	3.69E-04	5.54E-05	0.00E+00	3.69E-04	5.54E-05	0.00E+00
5758594147919	575859	4147919	RESIDENT	3.54E-04	5.66E-05	0.00E+00	3.54E-04	5.66E-05	0.00E+00	3.54E-04	5.66E-05	0.00E+00	3.54E-04	5.66E-05	0.00E+00
5758694147919	575869	4147919	RESIDENT	3.37E-04	5.76E-05	0.00E+00	3.37E-04	5.76E-05	0.00E+00	3.37E-04	5.76E-05	0.00E+00	3.37E-04	5.76E-05	0.00E+00
5758794147919	575879	4147919	RESIDENT	3.23E-04	5.84E-05	0.00E+00	3.23E-04	5.84E-05	0.00E+00	3.23E-04	5.84E-05	0.00E+00	3.23E-04	5.84E-05	0.00E+00
5758894147919	575889	4147919	RESIDENT	3.08E-04	5.89E-05	0.00E+00	3.08E-04	5.89E-05	0.00E+00	3.08E-04	5.89E-05	0.00E+00	3.08E-04	5.89E-05	0.00E+00
5758994147919	575899	4147919	RESIDENT	2.93E-04	5.91E-05	0.00E+00	2.93E-04	5.91E-05	0.00E+00	2.93E-04	5.91E-05	0.00E+00	2.93E-04	5.91E-05	0.00E+00
5759094147919	575909	4147919	RESIDENT	2.80E-04	5.93E-05	0.00E+00	2.80E-04	5.93E-05	0.00E+00	2.80E-04	5.93E-05	0.00E+00	2.80E-04	5.93E-05	0.00E+00
5759194147919	575919	4147919	RESIDENT	2.67E-04	5.95E-05	0.00E+00	2.67E-04	5.95E-05	0.00E+00	2.67E-04	5.95E-05	0.00E+00	2.67E-04	5.95E-05	0.00E+00
5759294147919	575929	4147919	RESIDENT	2.54E-04	5.97E-05	0.00E+00	2.54E-04	5.97E-05	0.00E+00	2.54E-04	5.97E-05	0.00E+00	2.54E-04	5.97E-05	0.00E+00
5759394147919	575939	4147919	RESIDENT	2.43E-04	6.00E-05	0.00E+00	2.43E-04	6.00E-05	0.00E+00	2.43E-04	6.00E-05	0.00E+00	2.43E-04	6.00E-05	0.00E+00
5759494147919	575949	4147919	RESIDENT	2.32E-04	6.02E-05	0.00E+00	2.32E-04	6.02E-05	0.00E+00	2.32E-04	6.02E-05	0.00E+00	2.32E-04	6.02E-05	0.00E+00
5759594147919	575959	4147919	RESIDENT	2.21E-04	6.03E-05	0.00E+00	2.21E-04	6.03E-05	0.00E+00	2.21E-04	6.03E-05	0.00E+00	2.21E-04	6.03E-05	0.00E+00
5759694147919	575969	4147919	RESIDENT	2.11E-04	6.02E-05	0.00E+00	2.11E-04	6.02E-05	0.00E+00	2.11E-04	6.02E-05	0.00E+00	2.11E-04	6.02E-05	0.00E+00
5759794147919	575979	4147919	RESIDENT	2.03E-04	6.00E-05	0.00E+00	2.03E-04	6.00E-05	0.00E+00	2.03E-04	6.00E-05	0.00E+00	2.03E-04	6.00E-05	0.00E+00
5759894147919	575989	4147919	RESIDENT	1.94E-04	5.99E-05	0.00E+00	1.94E-04	5.99E-05	0.00E+00	1.94E-04	5.99E-05	0.00E+00	1.94E-04	5.99E-05	0.00E+00
5759994147919	575999	4147919	RESIDENT	1.86E-04	5.97E-05	0.00E+00	1.86E-04	5.97E-05	0.00E+00	1.86E-04	5.97E-05	0.00E+00	1.86E-04	5.97E-05	0.00E+00
5760094147919	576009	4147919	RESIDENT	1.78E-04	5.96E-05	0.00E+00	1.78E-04	5.96E-05	0.00E+00	1.78E-04	5.96E-05	0.00E+00	1.78E-04	5.96E-05	0.00E+00
5760194147919	576019	4147919	RESIDENT	1.71E-04	5.95E-05	0.00E+00	1.71E-04	5.95E-05	0.00E+00	1.71E-04	5.95E-05	0.00E+00	1.71E-04	5.95E-05	0.00E+00
5760294147919	576029	4147919	RESIDENT	1.64E-04	5.93E-05	0.00E+00	1.64E-04	5.93E-05	0.00E+00	1.64E-04	5.93E-05	0.00E+00	1.64E-04	5.93E-05	0.00E+00
5760394147919	576039	4147919	RESIDENT	1.58E-04	5.89E-05	0.00E+00	1.58E-04	5.89E-05	0.00E+00	1.58E-04	5.89E-05	0.00E+00	1.58E-04	5.89E-05	0.00E+00
5760494147919	576049	4147919	RESIDENT	1.52E-04	5.84E-05	0.00E+00	1.52E-04	5.84E-05	0.00E+00	1.52E-04	5.84E-05	0.00E+00	1.52E-04	5.84E-05	0.00E+00
5760594147919	576059	4147919	RESIDENT	1.47E-04	5.79E-05	0.00E+00	1.47E-04	5.79E-05	0.00E+00	1.47E-04	5.79E-05	0.00E+00	1.47E-04	5.79E-05	0.00E+00
5760694147919	576069	4147919	RESIDENT	1.42E-04	5.75E-05	0.00E+00	1.42E-04	5.75E-05	0.00E+00	1.42E-04	5.75E-05	0.00E+00	1.42E-04	5.75E-05	0.00E+00
5755294147929	575529	4147929	RESIDENT	1.93E-04	3.60E-06	0.00E+00	1.93E-04	3.60E-06	0.00E+00	1.93E-04	3.60E-06	0.00E+00	1.93E-04	3.60E-06	0.00E+00
5755394147929	575539	4147929	RESIDENT	2.12E-04	3.84E-06	0.00E+00	2.12E-04	3.84E-06	0.00E+00	2.12E-04	3.84E-06	0.00E+00	2.12E-04	3.84E-06	0.00E+00
5755494147929	575549	4147929	RESIDENT	2.31E-04	4.12E-06	0.00E+00	2.31E-04	4.12E-06	0.00E+00	2.31E-04	4.12E-06	0.00E+00	2.31E-04	4.12E-06	0.00E+00
5755594147929	575559	4147929	RESIDENT	2.51E-04	4.44E-06	0.00E+00	2.51E-04	4.44E-06	0.00E+00	2.51E-04	4.44E-06	0.00E+00	2.51E-04	4.44E-06	0.00E+00
5755694147929	575569	4147929	RESIDENT	2.71E-04	4.80E-06	0.00E+00	2.71E-04	4.80E-06	0.00E+00	2.71E-04	4.80E-06	0.00E+00	2.71E-04	4.80E-06	0.00E+00
5755794147929	575579	4147929	RESIDENT	2.93E-04	5.22E-06	0.00E+00	2.93E-04	5.22E-06	0.00E+00	2.93E-04	5.22E-06	0.00E+00	2.93E-04	5.22E-06	0.00E+00
5755894147929	575589	4147929	RESIDENT	3.14E-04	5.72E-06	0.00E+00	3.14E-04	5.72E-06	0.00E+00	3.14E-04	5.72E-06	0.00E+00	3.14E-04	5.72E-06	0.00E+00
5755994147929	575599	4147929	RESIDENT	3.33E-04	6.32E-06	0.00E+00	3.33E-04	6.32E-06	0.00E+00	3.33E-04	6.32E-06	0.00E+00	3.33E-04	6.32E-06	0.00E+00
5756094147929	575609	4147929	RESIDENT	3.53E-04	7.02E-06	0.00E+00	3.53E-04	7.02E-06	0.00E+00	3.53E-04	7.02E-06	0.00E+00	3.53E-04	7.02E-06	0.00E+00
5756194147929	575619	4147929	RESIDENT	3.73E-04	7.80E-06	0.00E+00	3.73E-04	7.80E-06	0.00E+00	3.73E-04	7.80E-06	0.00E+00	3.73E-04	7.80E-06	0.00E+00
5756294147929	575629	4147929	RESIDENT	3.91E-04	8.71E-06	0.00E+00	3.91E-04	8.71E-06	0.00E+00	3.91E-04	8.71E-06	0.00E+00	3.91E-04	8.71E-06	0.00E+00
5756394147929	575639	4147929	RESIDENT	4.09E-04	9.76E-06	0.00E+00	4.09E-04	9.76E-06	0.00E+00	4.09E-04	9.76E-06	0.00E+00	4.09E-04	9.76E-06	0.00E+00
5756494147929	575649	4147929	RESIDENT	4.26E-04	1.10E-05	0.00E+00	4.26E-04	1.10E-05	0.00E+00	4.26E-04	1.10E-05	0.00E+00	4.26E-04	1.10E-05	0.00E+00
5756594147929	575659	4147929	RESIDENT	4.41E-04	1.24E-05	0.00E+00	4.41E-04	1.24E-05	0.00E+00	4.41E-04	1.24E-05	0.00E+00	4.41E-04	1.24E-05	0.00E+00
5756694147929	575669	4147929	RESIDENT	4.56E-04	1.40E-05	0.00E+00	4.56E-04	1.40E-05	0.00E+00	4.56E-04	1.40E-05	0.00E+00	4.56E-04	1.40E-05	0.00E+00
5756794147929	575679	4147929	RESIDENT	4.68E-04	1.58E-05	0.00E+00	4.68E-04	1.58E-05	0.00E+00	4.68E-04	1.58E-05	0.00E+00	4.68E-04	1.58E-05	0.00E+00
5756894147929	575689	4147929	RESIDENT	4.76E-04	1.78E-05	0.00E+00	4.76E-04	1.78E-05	0.00E+00	4.76E-04	1.78E-05	0.00E+00	4.76E-04	1.78E-05	0.00E+00
5756994147929	575699	4147929	RESIDENT	4.84E-04	2.01E-05	0.00E+00	4.84E-04	2.01E-05	0.00E+00	4.84E-04	2.01E-05	0.00E+00	4.84E-04	2.01E-05	0.00E+00
5757094147929	575709	4147929	RESIDENT	4.88E-04	2.26E-05	0.00E+00	4.88E-04	2.26E-05	0.00E+00	4.88E-04	2.26E-05	0.00E+00	4.88E-04	2.26E-05	0.00E+00
5757194147929	575719	4147929	RESIDENT	4.92E-04	2.53E-05	0.00E+00	4.92E-04	2.53E-05	0.00E+00	4.92E-04	2.53E-05	0.00E+00	4.92E-04	2.53E-05	0.00E+00
5757294147929	575729	4147929	RESIDENT	4.92E-04	2.82E-05	0.00E+00	4.92E-04	2.82E-05	0.00E+00	4.92E-04	2.82E-05	0.00E+00	4.92E-04	2.82E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757394147929	575739	4147929	RESIDENT	4.92E-04	3.12E-05	0.00E+00	4.92E-04	3.12E-05	0.00E+00	4.92E-04	3.12E-05	0.00E+00	4.92E-04	3.12E-05	0.00E+00
5757494147929	575749	4147929	RESIDENT	4.87E-04	3.44E-05	0.00E+00	4.87E-04	3.44E-05	0.00E+00	4.87E-04	3.44E-05	0.00E+00	4.87E-04	3.44E-05	0.00E+00
5757594147929	575759	4147929	RESIDENT	4.82E-04	3.76E-05	0.00E+00	4.82E-04	3.76E-05	0.00E+00	4.82E-04	3.76E-05	0.00E+00	4.82E-04	3.76E-05	0.00E+00
5757694147929	575769	4147929	RESIDENT	4.74E-04	4.09E-05	0.00E+00	4.74E-04	4.09E-05	0.00E+00	4.74E-04	4.09E-05	0.00E+00	4.74E-04	4.09E-05	0.00E+00
5757794147929	575779	4147929	RESIDENT	4.64E-04	4.41E-05	0.00E+00	4.64E-04	4.41E-05	0.00E+00	4.64E-04	4.41E-05	0.00E+00	4.64E-04	4.41E-05	0.00E+00
5757894147929	575789	4147929	RESIDENT	4.55E-04	4.72E-05	0.00E+00	4.55E-04	4.72E-05	0.00E+00	4.55E-04	4.72E-05	0.00E+00	4.55E-04	4.72E-05	0.00E+00
5757994147929	575799	4147929	RESIDENT	4.42E-04	5.02E-05	0.00E+00	4.42E-04	5.02E-05	0.00E+00	4.42E-04	5.02E-05	0.00E+00	4.42E-04	5.02E-05	0.00E+00
5758094147929	575809	4147929	RESIDENT	4.29E-04	5.28E-05	0.00E+00	4.29E-04	5.28E-05	0.00E+00	4.29E-04	5.28E-05	0.00E+00	4.29E-04	5.28E-05	0.00E+00
5758194147929	575819	4147929	RESIDENT	4.15E-04	5.50E-05	0.00E+00	4.15E-04	5.50E-05	0.00E+00	4.15E-04	5.50E-05	0.00E+00	4.15E-04	5.50E-05	0.00E+00
5758294147929	575829	4147929	RESIDENT	4.00E-04	5.67E-05	0.00E+00	4.00E-04	5.67E-05	0.00E+00	4.00E-04	5.67E-05	0.00E+00	4.00E-04	5.67E-05	0.00E+00
5758394147929	575839	4147929	RESIDENT	3.86E-04	5.83E-05	0.00E+00	3.86E-04	5.83E-05	0.00E+00	3.86E-04	5.83E-05	0.00E+00	3.86E-04	5.83E-05	0.00E+00
5758494147929	575849	4147929	RESIDENT	3.69E-04	5.96E-05	0.00E+00	3.69E-04	5.96E-05	0.00E+00	3.69E-04	5.96E-05	0.00E+00	3.69E-04	5.96E-05	0.00E+00
5758594147929	575859	4147929	RESIDENT	3.52E-04	6.07E-05	0.00E+00	3.52E-04	6.07E-05	0.00E+00	3.52E-04	6.07E-05	0.00E+00	3.52E-04	6.07E-05	0.00E+00
5758694147929	575869	4147929	RESIDENT	3.36E-04	6.16E-05	0.00E+00	3.36E-04	6.16E-05	0.00E+00	3.36E-04	6.16E-05	0.00E+00	3.36E-04	6.16E-05	0.00E+00
5758794147929	575879	4147929	RESIDENT	3.21E-04	6.23E-05	0.00E+00	3.21E-04	6.23E-05	0.00E+00	3.21E-04	6.23E-05	0.00E+00	3.21E-04	6.23E-05	0.00E+00
5758894147929	575889	4147929	RESIDENT	3.06E-04	6.26E-05	0.00E+00	3.06E-04	6.26E-05	0.00E+00	3.06E-04	6.26E-05	0.00E+00	3.06E-04	6.26E-05	0.00E+00
5758994147929	575899	4147929	RESIDENT	2.92E-04	6.28E-05	0.00E+00	2.92E-04	6.28E-05	0.00E+00	2.92E-04	6.28E-05	0.00E+00	2.92E-04	6.28E-05	0.00E+00
5759094147929	575909	4147929	RESIDENT	2.78E-04	6.29E-05	0.00E+00	2.78E-04	6.29E-05	0.00E+00	2.78E-04	6.29E-05	0.00E+00	2.78E-04	6.29E-05	0.00E+00
5759194147929	575919	4147929	RESIDENT	2.65E-04	6.30E-05	0.00E+00	2.65E-04	6.30E-05	0.00E+00	2.65E-04	6.30E-05	0.00E+00	2.65E-04	6.30E-05	0.00E+00
5759294147929	575929	4147929	RESIDENT	2.52E-04	6.31E-05	0.00E+00	2.52E-04	6.31E-05	0.00E+00	2.52E-04	6.31E-05	0.00E+00	2.52E-04	6.31E-05	0.00E+00
5759394147929	575939	4147929	RESIDENT	2.40E-04	6.33E-05	0.00E+00	2.40E-04	6.33E-05	0.00E+00	2.40E-04	6.33E-05	0.00E+00	2.40E-04	6.33E-05	0.00E+00
5759494147929	575949	4147929	RESIDENT	2.29E-04	6.35E-05	0.00E+00	2.29E-04	6.35E-05	0.00E+00	2.29E-04	6.35E-05	0.00E+00	2.29E-04	6.35E-05	0.00E+00
5759594147929	575959	4147929	RESIDENT	2.18E-04	6.35E-05	0.00E+00	2.18E-04	6.35E-05	0.00E+00	2.18E-04	6.35E-05	0.00E+00	2.18E-04	6.35E-05	0.00E+00
5759694147929	575969	4147929	RESIDENT	2.09E-04	6.33E-05	0.00E+00	2.09E-04	6.33E-05	0.00E+00	2.09E-04	6.33E-05	0.00E+00	2.09E-04	6.33E-05	0.00E+00
5759794147929	575979	4147929	RESIDENT	2.00E-04	6.31E-05	0.00E+00	2.00E-04	6.31E-05	0.00E+00	2.00E-04	6.31E-05	0.00E+00	2.00E-04	6.31E-05	0.00E+00
5759894147929	575989	4147929	RESIDENT	1.91E-04	6.29E-05	0.00E+00	1.91E-04	6.29E-05	0.00E+00	1.91E-04	6.29E-05	0.00E+00	1.91E-04	6.29E-05	0.00E+00
5759994147929	575999	4147929	RESIDENT	1.83E-04	6.27E-05	0.00E+00	1.83E-04	6.27E-05	0.00E+00	1.83E-04	6.27E-05	0.00E+00	1.83E-04	6.27E-05	0.00E+00
5760094147929	576009	4147929	RESIDENT	1.76E-04	6.26E-05	0.00E+00	1.76E-04	6.26E-05	0.00E+00	1.76E-04	6.26E-05	0.00E+00	1.76E-04	6.26E-05	0.00E+00
5760194147929	576019	4147929	RESIDENT	1.69E-04	6.24E-05	0.00E+00	1.69E-04	6.24E-05	0.00E+00	1.69E-04	6.24E-05	0.00E+00	1.69E-04	6.24E-05	0.00E+00
5760294147929	576029	4147929	RESIDENT	1.63E-04	6.22E-05	0.00E+00	1.63E-04	6.22E-05	0.00E+00	1.63E-04	6.22E-05	0.00E+00	1.63E-04	6.22E-05	0.00E+00
5760394147929	576039	4147929	RESIDENT	1.56E-04	6.17E-05	0.00E+00	1.56E-04	6.17E-05	0.00E+00	1.56E-04	6.17E-05	0.00E+00	1.56E-04	6.17E-05	0.00E+00
5760494147929	576049	4147929	RESIDENT	1.51E-04	6.12E-05	0.00E+00	1.51E-04	6.12E-05	0.00E+00	1.51E-04	6.12E-05	0.00E+00	1.51E-04	6.12E-05	0.00E+00
5760594147929	576059	4147929	RESIDENT	1.46E-04	6.07E-05	0.00E+00	1.46E-04	6.07E-05	0.00E+00	1.46E-04	6.07E-05	0.00E+00	1.46E-04	6.07E-05	0.00E+00
5760694147929	576069	4147929	RESIDENT	1.40E-04	6.02E-05	0.00E+00	1.40E-04	6.02E-05	0.00E+00	1.40E-04	6.02E-05	0.00E+00	1.40E-04	6.02E-05	0.00E+00
5754894147939	575489	4147939	RESIDENT	1.26E-04	2.84E-06	0.00E+00	1.26E-04	2.84E-06	0.00E+00	1.26E-04	2.84E-06	0.00E+00	1.26E-04	2.84E-06	0.00E+00
5754994147939	575499	4147939	RESIDENT	1.40E-04	3.01E-06	0.00E+00	1.40E-04	3.01E-06	0.00E+00	1.40E-04	3.01E-06	0.00E+00	1.40E-04	3.01E-06	0.00E+00
5755094147939	575509	4147939	RESIDENT	1.56E-04	3.19E-06	0.00E+00	1.56E-04	3.19E-06	0.00E+00	1.56E-04	3.19E-06	0.00E+00	1.56E-04	3.19E-06	0.00E+00
5755194147939	575519	4147939	RESIDENT	1.73E-04	3.38E-06	0.00E+00	1.73E-04	3.38E-06	0.00E+00	1.73E-04	3.38E-06	0.00E+00	1.73E-04	3.38E-06	0.00E+00
5756494147939	575649	4147939	RESIDENT	4.39E-04	1.12E-05	0.00E+00	4.39E-04	1.12E-05	0.00E+00	4.39E-04	1.12E-05	0.00E+00	4.39E-04	1.12E-05	0.00E+00
5756594147939	575659	4147939	RESIDENT	4.55E-04	1.28E-05	0.00E+00	4.55E-04	1.28E-05	0.00E+00	4.55E-04	1.28E-05	0.00E+00	4.55E-04	1.28E-05	0.00E+00
5756694147939	575669	4147939	RESIDENT	4.70E-04	1.45E-05	0.00E+00	4.70E-04	1.45E-05	0.00E+00	4.70E-04	1.45E-05	0.00E+00	4.70E-04	1.45E-05	0.00E+00
5756794147939	575679	4147939	RESIDENT	4.81E-04	1.65E-05	0.00E+00	4.81E-04	1.65E-05	0.00E+00	4.81E-04	1.65E-05	0.00E+00	4.81E-04	1.65E-05	0.00E+00
5756894147939	575689	4147939	RESIDENT	4.91E-04	1.87E-05	0.00E+00	4.91E-04	1.87E-05	0.00E+00	4.91E-04	1.87E-05	0.00E+00	4.91E-04	1.87E-05	0.00E+00
5756994147939	575699	4147939	RESIDENT	4.97E-04	2.12E-05	0.00E+00	4.97E-04	2.12E-05	0.00E+00	4.97E-04	2.12E-05	0.00E+00	4.97E-04	2.12E-05	0.00E+00
5757094147939	575709	4147939	RESIDENT	5.03E-04	2.41E-05	0.00E+00	5.03E-04	2.41E-05	0.00E+00	5.03E-04	2.41E-05	0.00E+00	5.03E-04	2.41E-05	0.00E+00
5757194147939	575719	4147939	RESIDENT	5.06E-04	2.72E-05	0.00E+00	5.06E-04	2.72E-05	0.00E+00	5.06E-04	2.72E-05	0.00E+00	5.06E-04	2.72E-05	0.00E+00
5757294147939	575729	4147939	RESIDENT	5.06E-04	3.04E-05	0.00E+00	5.06E-04	3.04E-05	0.00E+00	5.06E-04	3.04E-05	0.00E+00	5.06E-04	3.04E-05	0.00E+00
5757394147939	575739	4147939	RESIDENT	5.04E-04	3.39E-05	0.00E+00	5.04E-04	3.39E-05	0.00E+00	5.04E-04	3.39E-05	0.00E+00	5.04E-04	3.39E-05	0.00E+00
5757494147939	575749	4147939	RESIDENT	5.00E-04	3.75E-05	0.00E+00	5.00E-04	3.75E-05	0.00E+00	5.00E-04	3.75E-05	0.00E+00	5.00E-04	3.75E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757594147939	575759	4147939	RESIDENT	4.91E-04	4.12E-05	0.00E+00	4.91E-04	4.12E-05	0.00E+00	4.91E-04	4.12E-05	0.00E+00	4.91E-04	4.12E-05	0.00E+00
5757694147939	575769	4147939	RESIDENT	4.83E-04	4.48E-05	0.00E+00	4.83E-04	4.48E-05	0.00E+00	4.83E-04	4.48E-05	0.00E+00	4.83E-04	4.48E-05	0.00E+00
5757794147939	575779	4147939	RESIDENT	4.72E-04	4.84E-05	0.00E+00	4.72E-04	4.84E-05	0.00E+00	4.72E-04	4.84E-05	0.00E+00	4.72E-04	4.84E-05	0.00E+00
5757894147939	575789	4147939	RESIDENT	4.62E-04	5.18E-05	0.00E+00	4.62E-04	5.18E-05	0.00E+00	4.62E-04	5.18E-05	0.00E+00	4.62E-04	5.18E-05	0.00E+00
5757994147939	575799	4147939	RESIDENT	4.48E-04	5.49E-05	0.00E+00	4.48E-04	5.49E-05	0.00E+00	4.48E-04	5.49E-05	0.00E+00	4.48E-04	5.49E-05	0.00E+00
5758094147939	575809	4147939	RESIDENT	4.33E-04	5.76E-05	0.00E+00	4.33E-04	5.76E-05	0.00E+00	4.33E-04	5.76E-05	0.00E+00	4.33E-04	5.76E-05	0.00E+00
5758194147939	575819	4147939	RESIDENT	4.18E-04	5.98E-05	0.00E+00	4.18E-04	5.98E-05	0.00E+00	4.18E-04	5.98E-05	0.00E+00	4.18E-04	5.98E-05	0.00E+00
5758294147939	575829	4147939	RESIDENT	4.03E-04	6.16E-05	0.00E+00	4.03E-04	6.16E-05	0.00E+00	4.03E-04	6.16E-05	0.00E+00	4.03E-04	6.16E-05	0.00E+00
5758394147939	575839	4147939	RESIDENT	3.85E-04	6.31E-05	0.00E+00	3.85E-04	6.31E-05	0.00E+00	3.85E-04	6.31E-05	0.00E+00	3.85E-04	6.31E-05	0.00E+00
5758494147939	575849	4147939	RESIDENT	3.68E-04	6.43E-05	0.00E+00	3.68E-04	6.43E-05	0.00E+00	3.68E-04	6.43E-05	0.00E+00	3.68E-04	6.43E-05	0.00E+00
5758594147939	575859	4147939	RESIDENT	3.51E-04	6.52E-05	0.00E+00	3.51E-04	6.52E-05	0.00E+00	3.51E-04	6.52E-05	0.00E+00	3.51E-04	6.52E-05	0.00E+00
5758694147939	575869	4147939	RESIDENT	3.35E-04	6.59E-05	0.00E+00	3.35E-04	6.59E-05	0.00E+00	3.35E-04	6.59E-05	0.00E+00	3.35E-04	6.59E-05	0.00E+00
5758794147939	575879	4147939	RESIDENT	3.19E-04	6.64E-05	0.00E+00	3.19E-04	6.64E-05	0.00E+00	3.19E-04	6.64E-05	0.00E+00	3.19E-04	6.64E-05	0.00E+00
5758894147939	575889	4147939	RESIDENT	3.04E-04	6.67E-05	0.00E+00	3.04E-04	6.67E-05	0.00E+00	3.04E-04	6.67E-05	0.00E+00	3.04E-04	6.67E-05	0.00E+00
5758994147939	575899	4147939	RESIDENT	2.89E-04	6.67E-05	0.00E+00	2.89E-04	6.67E-05	0.00E+00	2.89E-04	6.67E-05	0.00E+00	2.89E-04	6.67E-05	0.00E+00
5759094147939	575909	4147939	RESIDENT	2.75E-04	6.68E-05	0.00E+00	2.75E-04	6.68E-05	0.00E+00	2.75E-04	6.68E-05	0.00E+00	2.75E-04	6.68E-05	0.00E+00
5759194147939	575919	4147939	RESIDENT	2.61E-04	6.68E-05	0.00E+00	2.61E-04	6.68E-05	0.00E+00	2.61E-04	6.68E-05	0.00E+00	2.61E-04	6.68E-05	0.00E+00
5759294147939	575929	4147939	RESIDENT	2.49E-04	6.68E-05	0.00E+00	2.49E-04	6.68E-05	0.00E+00	2.49E-04	6.68E-05	0.00E+00	2.49E-04	6.68E-05	0.00E+00
5759394147939	575939	4147939	RESIDENT	2.38E-04	6.69E-05	0.00E+00	2.38E-04	6.69E-05	0.00E+00	2.38E-04	6.69E-05	0.00E+00	2.38E-04	6.69E-05	0.00E+00
5759494147939	575949	4147939	RESIDENT	2.27E-04	6.70E-05	0.00E+00	2.27E-04	6.70E-05	0.00E+00	2.27E-04	6.70E-05	0.00E+00	2.27E-04	6.70E-05	0.00E+00
5759594147939	575959	4147939	RESIDENT	2.17E-04	6.70E-05	0.00E+00	2.17E-04	6.70E-05	0.00E+00	2.17E-04	6.70E-05	0.00E+00	2.17E-04	6.70E-05	0.00E+00
5759694147939	575969	4147939	RESIDENT	2.06E-04	6.68E-05	0.00E+00	2.06E-04	6.68E-05	0.00E+00	2.06E-04	6.68E-05	0.00E+00	2.06E-04	6.68E-05	0.00E+00
5759794147939	575979	4147939	RESIDENT	1.97E-04	6.65E-05	0.00E+00	1.97E-04	6.65E-05	0.00E+00	1.97E-04	6.65E-05	0.00E+00	1.97E-04	6.65E-05	0.00E+00
5759894147939	575989	4147939	RESIDENT	1.89E-04	6.64E-05	0.00E+00	1.89E-04	6.64E-05	0.00E+00	1.89E-04	6.64E-05	0.00E+00	1.89E-04	6.64E-05	0.00E+00
5759994147939	575999	4147939	RESIDENT	1.81E-04	6.62E-05	0.00E+00	1.81E-04	6.62E-05	0.00E+00	1.81E-04	6.62E-05	0.00E+00	1.81E-04	6.62E-05	0.00E+00
5760094147939	576009	4147939	RESIDENT	1.73E-04	6.59E-05	0.00E+00	1.73E-04	6.59E-05	0.00E+00	1.73E-04	6.59E-05	0.00E+00	1.73E-04	6.59E-05	0.00E+00
5760194147939	576019	4147939	RESIDENT	1.67E-04	6.57E-05	0.00E+00	1.67E-04	6.57E-05	0.00E+00	1.67E-04	6.57E-05	0.00E+00	1.67E-04	6.57E-05	0.00E+00
5760294147939	576029	4147939	RESIDENT	1.61E-04	6.54E-05	0.00E+00	1.61E-04	6.54E-05	0.00E+00	1.61E-04	6.54E-05	0.00E+00	1.61E-04	6.54E-05	0.00E+00
5760394147939	576039	4147939	RESIDENT	1.54E-04	6.49E-05	0.00E+00	1.54E-04	6.49E-05	0.00E+00	1.54E-04	6.49E-05	0.00E+00	1.54E-04	6.49E-05	0.00E+00
5760494147939	576049	4147939	RESIDENT	1.49E-04	6.43E-05	0.00E+00	1.49E-04	6.43E-05	0.00E+00	1.49E-04	6.43E-05	0.00E+00	1.49E-04	6.43E-05	0.00E+00
5760594147939	576059	4147939	RESIDENT	1.44E-04	6.38E-05	0.00E+00	1.44E-04	6.38E-05	0.00E+00	1.44E-04	6.38E-05	0.00E+00	1.44E-04	6.38E-05	0.00E+00
5760694147939	576069	4147939	RESIDENT	1.39E-04	6.32E-05	0.00E+00	1.39E-04	6.32E-05	0.00E+00	1.39E-04	6.32E-05	0.00E+00	1.39E-04	6.32E-05	0.00E+00
5754894147949	575489	4147949	RESIDENT	1.23E-04	2.84E-06	0.00E+00	1.23E-04	2.84E-06	0.00E+00	1.23E-04	2.84E-06	0.00E+00	1.23E-04	2.84E-06	0.00E+00
5754994147949	575499	4147949	RESIDENT	1.38E-04	3.01E-06	0.00E+00	1.38E-04	3.01E-06	0.00E+00	1.38E-04	3.01E-06	0.00E+00	1.38E-04	3.01E-06	0.00E+00
5755094147949	575509	4147949	RESIDENT	1.53E-04	3.18E-06	0.00E+00	1.53E-04	3.18E-06	0.00E+00	1.53E-04	3.18E-06	0.00E+00	1.53E-04	3.18E-06	0.00E+00
5755194147949	575519	4147949	RESIDENT	1.72E-04	3.38E-06	0.00E+00	1.72E-04	3.38E-06	0.00E+00	1.72E-04	3.38E-06	0.00E+00	1.72E-04	3.38E-06	0.00E+00
5755294147949	575529	4147949	RESIDENT	1.91E-04	3.61E-06	0.00E+00	1.91E-04	3.61E-06	0.00E+00	1.91E-04	3.61E-06	0.00E+00	1.91E-04	3.61E-06	0.00E+00
5755394147949	575539	4147949	RESIDENT	2.11E-04	3.86E-06	0.00E+00	2.11E-04	3.86E-06	0.00E+00	2.11E-04	3.86E-06	0.00E+00	2.11E-04	3.86E-06	0.00E+00
5755494147949	575549	4147949	RESIDENT	2.33E-04	4.14E-06	0.00E+00	2.33E-04	4.14E-06	0.00E+00	2.33E-04	4.14E-06	0.00E+00	2.33E-04	4.14E-06	0.00E+00
5755594147949	575559	4147949	RESIDENT	2.55E-04	4.47E-06	0.00E+00	2.55E-04	4.47E-06	0.00E+00	2.55E-04	4.47E-06	0.00E+00	2.55E-04	4.47E-06	0.00E+00
5755694147949	575569	4147949	RESIDENT	2.78E-04	4.84E-06	0.00E+00	2.78E-04	4.84E-06	0.00E+00	2.78E-04	4.84E-06	0.00E+00	2.78E-04	4.84E-06	0.00E+00
5755794147949	575579	4147949	RESIDENT	3.01E-04	5.27E-06	0.00E+00	3.01E-04	5.27E-06	0.00E+00	3.01E-04	5.27E-06	0.00E+00	3.01E-04	5.27E-06	0.00E+00
5755894147949	575589	4147949	RESIDENT	3.25E-04	5.78E-06	0.00E+00	3.25E-04	5.78E-06	0.00E+00	3.25E-04	5.78E-06	0.00E+00	3.25E-04	5.78E-06	0.00E+00
5755994147949	575599	4147949	RESIDENT	3.47E-04	6.38E-06	0.00E+00	3.47E-04	6.38E-06	0.00E+00	3.47E-04	6.38E-06	0.00E+00	3.47E-04	6.38E-06	0.00E+00
5756094147949	575609	4147949	RESIDENT	3.70E-04	7.10E-06	0.00E+00	3.70E-04	7.10E-06	0.00E+00	3.70E-04	7.10E-06	0.00E+00	3.70E-04	7.10E-06	0.00E+00
5756194147949	575619	4147949	RESIDENT	3.91E-04	7.93E-06	0.00E+00	3.91E-04	7.93E-06	0.00E+00	3.91E-04	7.93E-06	0.00E+00	3.91E-04	7.93E-06	0.00E+00
5756294147949	575629	4147949	RESIDENT	4.13E-04	8.92E-06	0.00E+00	4.13E-04	8.92E-06	0.00E+00	4.13E-04	8.92E-06	0.00E+00	4.13E-04	8.92E-06	0.00E+00
5756394147949	575639	4147949	RESIDENT	4.33E-04	1.01E-05	0.00E+00	4.33E-04	1.01E-05	0.00E+00	4.33E-04	1.01E-05	0.00E+00	4.33E-04	1.01E-05	0.00E+00
5758294147949	575829	4147949	RESIDENT	4.03E-04	6.70E-05	0.00E+00	4.03E-04	6.70E-05	0.00E+00	4.03E-04	6.70E-05	0.00E+00	4.03E-04	6.70E-05	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5758394147949	575839	4147949	RESIDENT	3.85E-04	6.84E-05	0.00E+00	3.85E-04	6.84E-05	0.00E+00	3.85E-04	6.84E-05	0.00E+00	3.85E-04	6.84E-05	0.00E+00
5758494147949	575849	4147949	RESIDENT	3.67E-04	6.94E-05	0.00E+00	3.67E-04	6.94E-05	0.00E+00	3.67E-04	6.94E-05	0.00E+00	3.67E-04	6.94E-05	0.00E+00
5758594147949	575859	4147949	RESIDENT	3.49E-04	7.01E-05	0.00E+00	3.49E-04	7.01E-05	0.00E+00	3.49E-04	7.01E-05	0.00E+00	3.49E-04	7.01E-05	0.00E+00
5758694147949	575869	4147949	RESIDENT	3.33E-04	7.06E-05	0.00E+00	3.33E-04	7.06E-05	0.00E+00	3.33E-04	7.06E-05	0.00E+00	3.33E-04	7.06E-05	0.00E+00
5758794147949	575879	4147949	RESIDENT	3.16E-04	7.10E-05	0.00E+00	3.16E-04	7.10E-05	0.00E+00	3.16E-04	7.10E-05	0.00E+00	3.16E-04	7.10E-05	0.00E+00
5758894147949	575889	4147949	RESIDENT	3.01E-04	7.11E-05	0.00E+00	3.01E-04	7.11E-05	0.00E+00	3.01E-04	7.11E-05	0.00E+00	3.01E-04	7.11E-05	0.00E+00
5758994147949	575899	4147949	RESIDENT	2.86E-04	7.10E-05	0.00E+00	2.86E-04	7.10E-05	0.00E+00	2.86E-04	7.10E-05	0.00E+00	2.86E-04	7.10E-05	0.00E+00
5759094147949	575909	4147949	RESIDENT	2.72E-04	7.10E-05	0.00E+00	2.72E-04	7.10E-05	0.00E+00	2.72E-04	7.10E-05	0.00E+00	2.72E-04	7.10E-05	0.00E+00
5759194147949	575919	4147949	RESIDENT	2.58E-04	7.09E-05	0.00E+00	2.58E-04	7.09E-05	0.00E+00	2.58E-04	7.09E-05	0.00E+00	2.58E-04	7.09E-05	0.00E+00
5759294147949	575929	4147949	RESIDENT	2.46E-04	7.08E-05	0.00E+00	2.46E-04	7.08E-05	0.00E+00	2.46E-04	7.08E-05	0.00E+00	2.46E-04	7.08E-05	0.00E+00
5759394147949	575939	4147949	RESIDENT	2.35E-04	7.08E-05	0.00E+00	2.35E-04	7.08E-05	0.00E+00	2.35E-04	7.08E-05	0.00E+00	2.35E-04	7.08E-05	0.00E+00
5759494147949	575949	4147949	RESIDENT	2.24E-04	7.08E-05	0.00E+00	2.24E-04	7.08E-05	0.00E+00	2.24E-04	7.08E-05	0.00E+00	2.24E-04	7.08E-05	0.00E+00
5759594147949	575959	4147949	RESIDENT	2.13E-04	7.07E-05	0.00E+00	2.13E-04	7.07E-05	0.00E+00	2.13E-04	7.07E-05	0.00E+00	2.13E-04	7.07E-05	0.00E+00
5759694147949	575969	4147949	RESIDENT	2.04E-04	7.05E-05	0.00E+00	2.04E-04	7.05E-05	0.00E+00	2.04E-04	7.05E-05	0.00E+00	2.04E-04	7.05E-05	0.00E+00
5759794147949	575979	4147949	RESIDENT	1.95E-04	7.03E-05	0.00E+00	1.95E-04	7.03E-05	0.00E+00	1.95E-04	7.03E-05	0.00E+00	1.95E-04	7.03E-05	0.00E+00
5759894147949	575989	4147949	RESIDENT	1.87E-04	7.01E-05	0.00E+00	1.87E-04	7.01E-05	0.00E+00	1.87E-04	7.01E-05	0.00E+00	1.87E-04	7.01E-05	0.00E+00
5759994147949	575999	4147949	RESIDENT	1.79E-04	6.99E-05	0.00E+00	1.79E-04	6.99E-05	0.00E+00	1.79E-04	6.99E-05	0.00E+00	1.79E-04	6.99E-05	0.00E+00
5760094147949	576009	4147949	RESIDENT	1.71E-04	6.96E-05	0.00E+00	1.71E-04	6.96E-05	0.00E+00	1.71E-04	6.96E-05	0.00E+00	1.71E-04	6.96E-05	0.00E+00
5760194147949	576019	4147949	RESIDENT	1.65E-04	6.93E-05	0.00E+00	1.65E-04	6.93E-05	0.00E+00	1.65E-04	6.93E-05	0.00E+00	1.65E-04	6.93E-05	0.00E+00
5760294147949	576029	4147949	RESIDENT	1.59E-04	6.89E-05	0.00E+00	1.59E-04	6.89E-05	0.00E+00	1.59E-04	6.89E-05	0.00E+00	1.59E-04	6.89E-05	0.00E+00
5760394147949	576039	4147949	RESIDENT	1.53E-04	6.83E-05	0.00E+00	1.53E-04	6.83E-05	0.00E+00	1.53E-04	6.83E-05	0.00E+00	1.53E-04	6.83E-05	0.00E+00
5760494147949	576049	4147949	RESIDENT	1.47E-04	6.78E-05	0.00E+00	1.47E-04	6.78E-05	0.00E+00	1.47E-04	6.78E-05	0.00E+00	1.47E-04	6.78E-05	0.00E+00
5760594147949	576059	4147949	RESIDENT	1.42E-04	6.72E-05	0.00E+00	1.42E-04	6.72E-05	0.00E+00	1.42E-04	6.72E-05	0.00E+00	1.42E-04	6.72E-05	0.00E+00
5760694147949	576069	4147949	RESIDENT	1.38E-04	6.65E-05	0.00E+00	1.38E-04	6.65E-05	0.00E+00	1.38E-04	6.65E-05	0.00E+00	1.38E-04	6.65E-05	0.00E+00
5746794147707	574679	4147707	RESIDENT	5.81E-06	3.33E-07	0.00E+00	5.81E-06	3.33E-07	0.00E+00	5.81E-06	3.33E-07	0.00E+00	5.81E-06	3.33E-07	0.00E+00
5746894147707	574689	4147707	RESIDENT	5.92E-06	3.38E-07	0.00E+00	5.92E-06	3.38E-07	0.00E+00	5.92E-06	3.38E-07	0.00E+00	5.92E-06	3.38E-07	0.00E+00
5746994147707	574699	4147707	RESIDENT	6.04E-06	3.44E-07	0.00E+00	6.04E-06	3.44E-07	0.00E+00	6.04E-06	3.44E-07	0.00E+00	6.04E-06	3.44E-07	0.00E+00
5747094147707	574709	4147707	RESIDENT	6.14E-06	3.49E-07	0.00E+00	6.14E-06	3.49E-07	0.00E+00	6.14E-06	3.49E-07	0.00E+00	6.14E-06	3.49E-07	0.00E+00
5747194147707	574719	4147707	RESIDENT	6.25E-06	3.55E-07	0.00E+00	6.25E-06	3.55E-07	0.00E+00	6.25E-06	3.55E-07	0.00E+00	6.25E-06	3.55E-07	0.00E+00
5747294147707	574729	4147707	RESIDENT	6.37E-06	3.61E-07	0.00E+00	6.37E-06	3.61E-07	0.00E+00	6.37E-06	3.61E-07	0.00E+00	6.37E-06	3.61E-07	0.00E+00
5747394147707	574739	4147707	RESIDENT	6.48E-06	3.67E-07	0.00E+00	6.48E-06	3.67E-07	0.00E+00	6.48E-06	3.67E-07	0.00E+00	6.48E-06	3.67E-07	0.00E+00
5747494147707	574749	4147707	RESIDENT	6.56E-06	3.73E-07	0.00E+00	6.56E-06	3.73E-07	0.00E+00	6.56E-06	3.73E-07	0.00E+00	6.56E-06	3.73E-07	0.00E+00
5747594147707	574759	4147707	RESIDENT	6.68E-06	3.80E-07	0.00E+00	6.68E-06	3.80E-07	0.00E+00	6.68E-06	3.80E-07	0.00E+00	6.68E-06	3.80E-07	0.00E+00
5748094147707	574809	4147707	RESIDENT	7.30E-06	4.14E-07	0.00E+00	7.30E-06	4.14E-07	0.00E+00	7.30E-06	4.14E-07	0.00E+00	7.30E-06	4.14E-07	0.00E+00
5748194147707	574819	4147707	RESIDENT	7.41E-06	4.22E-07	0.00E+00	7.41E-06	4.22E-07	0.00E+00	7.41E-06	4.22E-07	0.00E+00	7.41E-06	4.22E-07	0.00E+00
5748294147707	574829	4147707	RESIDENT	7.55E-06	4.30E-07	0.00E+00	7.55E-06	4.30E-07	0.00E+00	7.55E-06	4.30E-07	0.00E+00	7.55E-06	4.30E-07	0.00E+00
5748394147707	574839	4147707	RESIDENT	7.70E-06	4.38E-07	0.00E+00	7.70E-06	4.38E-07	0.00E+00	7.70E-06	4.38E-07	0.00E+00	7.70E-06	4.38E-07	0.00E+00
5748494147707	574849	4147707	RESIDENT	7.85E-06	4.46E-07	0.00E+00	7.85E-06	4.46E-07	0.00E+00	7.85E-06	4.46E-07	0.00E+00	7.85E-06	4.46E-07	0.00E+00
5748694147707	574869	4147707	RESIDENT	8.13E-06	4.63E-07	0.00E+00	8.13E-06	4.63E-07	0.00E+00	8.13E-06	4.63E-07	0.00E+00	8.13E-06	4.63E-07	0.00E+00
5748794147707	574879	4147707	RESIDENT	8.29E-06	4.72E-07	0.00E+00	8.29E-06	4.72E-07	0.00E+00	8.29E-06	4.72E-07	0.00E+00	8.29E-06	4.72E-07	0.00E+00
5748894147707	574889	4147707	RESIDENT	8.45E-06	4.81E-07	0.00E+00	8.45E-06	4.81E-07	0.00E+00	8.45E-06	4.81E-07	0.00E+00	8.45E-06	4.81E-07	0.00E+00
5748994147707	574899	4147707	RESIDENT	8.64E-06	4.91E-07	0.00E+00	8.64E-06	4.91E-07	0.00E+00	8.64E-06	4.91E-07	0.00E+00	8.64E-06	4.91E-07	0.00E+00
5749094147707	574909	4147707	RESIDENT	8.85E-06	5.01E-07	0.00E+00	8.85E-06	5.01E-07	0.00E+00	8.85E-06	5.01E-07	0.00E+00	8.85E-06	5.01E-07	0.00E+00
5749194147707	574919	4147707	RESIDENT	9.04E-06	5.11E-07	0.00E+00	9.04E-06	5.11E-07	0.00E+00	9.04E-06	5.11E-07	0.00E+00	9.04E-06	5.11E-07	0.00E+00
5749294147707	574929	4147707	RESIDENT	9.29E-06	5.21E-07	0.00E+00	9.29E-06	5.21E-07	0.00E+00	9.29E-06	5.21E-07	0.00E+00	9.29E-06	5.21E-07	0.00E+00
5749394147707	574939	4147707	RESIDENT	9.53E-06	5.32E-07	0.00E+00	9.53E-06	5.32E-07	0.00E+00	9.53E-06	5.32E-07	0.00E+00	9.53E-06	5.32E-07	0.00E+00
5749694147707	574969	4147707	RESIDENT	1.03E-05	5.65E-07	0.00E+00	1.03E-05	5.65E-07	0.00E+00	1.03E-05	5.65E-07	0.00E+00	1.03E-05	5.65E-07	0.00E+00
5749794147707	574979	4147707	RESIDENT	1.06E-05	5.77E-07	0.00E+00	1.06E-05	5.77E-07	0.00E+00	1.06E-05	5.77E-07	0.00E+00	1.06E-05	5.77E-07	0.00E+00
5749894147707	574989	4147707	RESIDENT	1.09E-05	5.89E-07	0.00E+00	1.09E-05	5.89E-07	0.00E+00	1.09E-05	5.89E-07	0.00E+00	1.09E-05	5.89E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5749994147707	574999	4147707	RESIDENT	1.12E-05	6.02E-07	0.00E+00	1.12E-05	6.02E-07	0.00E+00	1.12E-05	6.02E-07	0.00E+00	1.12E-05	6.02E-07	0.00E+00
5750094147707	575009	4147707	RESIDENT	1.15E-05	6.15E-07	0.00E+00	1.15E-05	6.15E-07	0.00E+00	1.15E-05	6.15E-07	0.00E+00	1.15E-05	6.15E-07	0.00E+00
5750194147707	575019	4147707	RESIDENT	1.19E-05	6.28E-07	0.00E+00	1.19E-05	6.28E-07	0.00E+00	1.19E-05	6.28E-07	0.00E+00	1.19E-05	6.28E-07	0.00E+00
5750294147707	575029	4147707	RESIDENT	1.23E-05	6.41E-07	0.00E+00	1.23E-05	6.41E-07	0.00E+00	1.23E-05	6.41E-07	0.00E+00	1.23E-05	6.41E-07	0.00E+00
5750594147707	575059	4147707	RESIDENT	1.35E-05	6.85E-07	0.00E+00	1.35E-05	6.85E-07	0.00E+00	1.35E-05	6.85E-07	0.00E+00	1.35E-05	6.85E-07	0.00E+00
5750694147707	575069	4147707	RESIDENT	1.40E-05	7.01E-07	0.00E+00	1.40E-05	7.01E-07	0.00E+00	1.40E-05	7.01E-07	0.00E+00	1.40E-05	7.01E-07	0.00E+00
5750794147707	575079	4147707	RESIDENT	1.45E-05	7.17E-07	0.00E+00	1.45E-05	7.17E-07	0.00E+00	1.45E-05	7.17E-07	0.00E+00	1.45E-05	7.17E-07	0.00E+00
5750894147707	575089	4147707	RESIDENT	1.50E-05	7.34E-07	0.00E+00	1.50E-05	7.34E-07	0.00E+00	1.50E-05	7.34E-07	0.00E+00	1.50E-05	7.34E-07	0.00E+00
5750994147707	575099	4147707	RESIDENT	1.55E-05	7.51E-07	0.00E+00	1.55E-05	7.51E-07	0.00E+00	1.55E-05	7.51E-07	0.00E+00	1.55E-05	7.51E-07	0.00E+00
5751094147707	575109	4147707	RESIDENT	1.60E-05	7.70E-07	0.00E+00	1.60E-05	7.70E-07	0.00E+00	1.60E-05	7.70E-07	0.00E+00	1.60E-05	7.70E-07	0.00E+00
5751194147707	575119	4147707	RESIDENT	1.66E-05	7.89E-07	0.00E+00	1.66E-05	7.89E-07	0.00E+00	1.66E-05	7.89E-07	0.00E+00	1.66E-05	7.89E-07	0.00E+00
5751294147707	575129	4147707	RESIDENT	1.72E-05	8.09E-07	0.00E+00	1.72E-05	8.09E-07	0.00E+00	1.72E-05	8.09E-07	0.00E+00	1.72E-05	8.09E-07	0.00E+00
5751494147707	575149	4147707	RESIDENT	1.86E-05	8.51E-07	0.00E+00	1.86E-05	8.51E-07	0.00E+00	1.86E-05	8.51E-07	0.00E+00	1.86E-05	8.51E-07	0.00E+00
5751594147707	575159	4147707	RESIDENT	1.93E-05	8.72E-07	0.00E+00	1.93E-05	8.72E-07	0.00E+00	1.93E-05	8.72E-07	0.00E+00	1.93E-05	8.72E-07	0.00E+00
5751694147707	575169	4147707	RESIDENT	2.00E-05	8.94E-07	0.00E+00	2.00E-05	8.94E-07	0.00E+00	2.00E-05	8.94E-07	0.00E+00	2.00E-05	8.94E-07	0.00E+00
5751794147707	575179	4147707	RESIDENT	2.08E-05	9.18E-07	0.00E+00	2.08E-05	9.18E-07	0.00E+00	2.08E-05	9.18E-07	0.00E+00	2.08E-05	9.18E-07	0.00E+00
5751894147707	575189	4147707	RESIDENT	2.17E-05	9.43E-07	0.00E+00	2.17E-05	9.43E-07	0.00E+00	2.17E-05	9.43E-07	0.00E+00	2.17E-05	9.43E-07	0.00E+00
5751994147707	575199	4147707	RESIDENT	2.27E-05	9.69E-07	0.00E+00	2.27E-05	9.69E-07	0.00E+00	2.27E-05	9.69E-07	0.00E+00	2.27E-05	9.69E-07	0.00E+00
5752294147707	575229	4147707	RESIDENT	2.59E-05	1.05E-06	0.00E+00	2.59E-05	1.05E-06	0.00E+00	2.59E-05	1.05E-06	0.00E+00	2.59E-05	1.05E-06	0.00E+00
5752394147707	575239	4147707	RESIDENT	2.72E-05	1.08E-06	0.00E+00	2.72E-05	1.08E-06	0.00E+00	2.72E-05	1.08E-06	0.00E+00	2.72E-05	1.08E-06	0.00E+00
5752494147707	575249	4147707	RESIDENT	2.85E-05	1.11E-06	0.00E+00	2.85E-05	1.11E-06	0.00E+00	2.85E-05	1.11E-06	0.00E+00	2.85E-05	1.11E-06	0.00E+00
5752594147707	575259	4147707	RESIDENT	3.01E-05	1.14E-06	0.00E+00	3.01E-05	1.14E-06	0.00E+00	3.01E-05	1.14E-06	0.00E+00	3.01E-05	1.14E-06	0.00E+00
5752694147707	575269	4147707	RESIDENT	3.18E-05	1.17E-06	0.00E+00	3.18E-05	1.17E-06	0.00E+00	3.18E-05	1.17E-06	0.00E+00	3.18E-05	1.17E-06	0.00E+00
5752794147707	575279	4147707	RESIDENT	3.36E-05	1.21E-06	0.00E+00	3.36E-05	1.21E-06	0.00E+00	3.36E-05	1.21E-06	0.00E+00	3.36E-05	1.21E-06	0.00E+00
5752894147707	575289	4147707	RESIDENT	3.56E-05	1.24E-06	0.00E+00	3.56E-05	1.24E-06	0.00E+00	3.56E-05	1.24E-06	0.00E+00	3.56E-05	1.24E-06	0.00E+00
5752994147707	575299	4147707	RESIDENT	3.77E-05	1.28E-06	0.00E+00	3.77E-05	1.28E-06	0.00E+00	3.77E-05	1.28E-06	0.00E+00	3.77E-05	1.28E-06	0.00E+00
5753094147707	575309	4147707	RESIDENT	4.00E-05	1.31E-06	0.00E+00	4.00E-05	1.31E-06	0.00E+00	4.00E-05	1.31E-06	0.00E+00	4.00E-05	1.31E-06	0.00E+00
5753194147707	575319	4147707	RESIDENT	4.26E-05	1.35E-06	0.00E+00	4.26E-05	1.35E-06	0.00E+00	4.26E-05	1.35E-06	0.00E+00	4.26E-05	1.35E-06	0.00E+00
5753294147707	575329	4147707	RESIDENT	4.53E-05	1.39E-06	0.00E+00	4.53E-05	1.39E-06	0.00E+00	4.53E-05	1.39E-06	0.00E+00	4.53E-05	1.39E-06	0.00E+00
5753394147707	575339	4147707	RESIDENT	4.83E-05	1.44E-06	0.00E+00	4.83E-05	1.44E-06	0.00E+00	4.83E-05	1.44E-06	0.00E+00	4.83E-05	1.44E-06	0.00E+00
5753494147707	575349	4147707	RESIDENT	5.14E-05	1.48E-06	0.00E+00	5.14E-05	1.48E-06	0.00E+00	5.14E-05	1.48E-06	0.00E+00	5.14E-05	1.48E-06	0.00E+00
5754194147707	575419	4147707	RESIDENT	8.02E-05	1.86E-06	0.00E+00	8.02E-05	1.86E-06	0.00E+00	8.02E-05	1.86E-06	0.00E+00	8.02E-05	1.86E-06	0.00E+00
5754294147707	575429	4147707	RESIDENT	8.54E-05	1.93E-06	0.00E+00	8.54E-05	1.93E-06	0.00E+00	8.54E-05	1.93E-06	0.00E+00	8.54E-05	1.93E-06	0.00E+00
5754394147707	575439	4147707	RESIDENT	9.08E-05	2.01E-06	0.00E+00	9.08E-05	2.01E-06	0.00E+00	9.08E-05	2.01E-06	0.00E+00	9.08E-05	2.01E-06	0.00E+00
5754494147707	575449	4147707	RESIDENT	9.64E-05	2.09E-06	0.00E+00	9.64E-05	2.09E-06	0.00E+00	9.64E-05	2.09E-06	0.00E+00	9.64E-05	2.09E-06	0.00E+00
5746794147717	574679	4147717	RESIDENT	5.81E-06	3.32E-07	0.00E+00	5.81E-06	3.32E-07	0.00E+00	5.81E-06	3.32E-07	0.00E+00	5.81E-06	3.32E-07	0.00E+00
5746894147717	574689	4147717	RESIDENT	5.92E-06	3.37E-07	0.00E+00	5.92E-06	3.37E-07	0.00E+00	5.92E-06	3.37E-07	0.00E+00	5.92E-06	3.37E-07	0.00E+00
5746994147717	574699	4147717	RESIDENT	6.04E-06	3.43E-07	0.00E+00	6.04E-06	3.43E-07	0.00E+00	6.04E-06	3.43E-07	0.00E+00	6.04E-06	3.43E-07	0.00E+00
5747094147717	574709	4147717	RESIDENT	6.16E-06	3.48E-07	0.00E+00	6.16E-06	3.48E-07	0.00E+00	6.16E-06	3.48E-07	0.00E+00	6.16E-06	3.48E-07	0.00E+00
5747194147717	574719	4147717	RESIDENT	6.27E-06	3.54E-07	0.00E+00	6.27E-06	3.54E-07	0.00E+00	6.27E-06	3.54E-07	0.00E+00	6.27E-06	3.54E-07	0.00E+00
5747294147717	574729	4147717	RESIDENT	6.38E-06	3.60E-07	0.00E+00	6.38E-06	3.60E-07	0.00E+00	6.38E-06	3.60E-07	0.00E+00	6.38E-06	3.60E-07	0.00E+00
5747394147717	574739	4147717	RESIDENT	6.51E-06	3.66E-07	0.00E+00	6.51E-06	3.66E-07	0.00E+00	6.51E-06	3.66E-07	0.00E+00	6.51E-06	3.66E-07	0.00E+00
5747494147717	574749	4147717	RESIDENT	6.63E-06	3.72E-07	0.00E+00	6.63E-06	3.72E-07	0.00E+00	6.63E-06	3.72E-07	0.00E+00	6.63E-06	3.72E-07	0.00E+00
5747594147717	574759	4147717	RESIDENT	6.74E-06	3.78E-07	0.00E+00	6.74E-06	3.78E-07	0.00E+00	6.74E-06	3.78E-07	0.00E+00	6.74E-06	3.78E-07	0.00E+00
5748194147717	574819	4147717	RESIDENT	7.48E-06	4.20E-07	0.00E+00	7.48E-06	4.20E-07	0.00E+00	7.48E-06	4.20E-07	0.00E+00	7.48E-06	4.20E-07	0.00E+00
5748294147717	574829	4147717	RESIDENT	7.62E-06	4.28E-07	0.00E+00	7.62E-06	4.28E-07	0.00E+00	7.62E-06	4.28E-07	0.00E+00	7.62E-06	4.28E-07	0.00E+00
5748394147717	574839	4147717	RESIDENT	7.74E-06	4.36E-07	0.00E+00	7.74E-06	4.36E-07	0.00E+00	7.74E-06	4.36E-07	0.00E+00	7.74E-06	4.36E-07	0.00E+00
5748494147717	574849	4147717	RESIDENT	7.89E-06	4.45E-07	0.00E+00	7.89E-06	4.45E-07	0.00E+00	7.89E-06	4.45E-07	0.00E+00	7.89E-06	4.45E-07	0.00E+00
5748794147717	574879	4147717	RESIDENT	8.33E-06	4.71E-07	0.00E+00	8.33E-06	4.71E-07	0.00E+00	8.33E-06	4.71E-07	0.00E+00	8.33E-06	4.71E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748894147717	574889	4147717	RESIDENT	8.50E-06	4.80E-07	0.00E+00	8.50E-06	4.80E-07	0.00E+00	8.50E-06	4.80E-07	0.00E+00	8.50E-06	4.80E-07	0.00E+00
5748994147717	574899	4147717	RESIDENT	8.70E-06	4.89E-07	0.00E+00	8.70E-06	4.89E-07	0.00E+00	8.70E-06	4.89E-07	0.00E+00	8.70E-06	4.89E-07	0.00E+00
5749094147717	574909	4147717	RESIDENT	8.85E-06	4.99E-07	0.00E+00	8.85E-06	4.99E-07	0.00E+00	8.85E-06	4.99E-07	0.00E+00	8.85E-06	4.99E-07	0.00E+00
5749194147717	574919	4147717	RESIDENT	9.08E-06	5.09E-07	0.00E+00	9.08E-06	5.09E-07	0.00E+00	9.08E-06	5.09E-07	0.00E+00	9.08E-06	5.09E-07	0.00E+00
5749294147717	574929	4147717	RESIDENT	9.29E-06	5.19E-07	0.00E+00	9.29E-06	5.19E-07	0.00E+00	9.29E-06	5.19E-07	0.00E+00	9.29E-06	5.19E-07	0.00E+00
5749394147717	574939	4147717	RESIDENT	9.53E-06	5.30E-07	0.00E+00	9.53E-06	5.30E-07	0.00E+00	9.53E-06	5.30E-07	0.00E+00	9.53E-06	5.30E-07	0.00E+00
5749694147717	574969	4147717	RESIDENT	1.03E-05	5.64E-07	0.00E+00	1.03E-05	5.64E-07	0.00E+00	1.03E-05	5.64E-07	0.00E+00	1.03E-05	5.64E-07	0.00E+00
5749794147717	574979	4147717	RESIDENT	1.06E-05	5.75E-07	0.00E+00	1.06E-05	5.75E-07	0.00E+00	1.06E-05	5.75E-07	0.00E+00	1.06E-05	5.75E-07	0.00E+00
5749894147717	574989	4147717	RESIDENT	1.08E-05	5.88E-07	0.00E+00	1.08E-05	5.88E-07	0.00E+00	1.08E-05	5.88E-07	0.00E+00	1.08E-05	5.88E-07	0.00E+00
5749994147717	574999	4147717	RESIDENT	1.12E-05	6.00E-07	0.00E+00	1.12E-05	6.00E-07	0.00E+00	1.12E-05	6.00E-07	0.00E+00	1.12E-05	6.00E-07	0.00E+00
5750094147717	575009	4147717	RESIDENT	1.15E-05	6.13E-07	0.00E+00	1.15E-05	6.13E-07	0.00E+00	1.15E-05	6.13E-07	0.00E+00	1.15E-05	6.13E-07	0.00E+00
5750194147717	575019	4147717	RESIDENT	1.18E-05	6.26E-07	0.00E+00	1.18E-05	6.26E-07	0.00E+00	1.18E-05	6.26E-07	0.00E+00	1.18E-05	6.26E-07	0.00E+00
5750294147717	575029	4147717	RESIDENT	1.22E-05	6.40E-07	0.00E+00	1.22E-05	6.40E-07	0.00E+00	1.22E-05	6.40E-07	0.00E+00	1.22E-05	6.40E-07	0.00E+00
5750394147717	575039	4147717	RESIDENT	1.26E-05	6.54E-07	0.00E+00	1.26E-05	6.54E-07	0.00E+00	1.26E-05	6.54E-07	0.00E+00	1.26E-05	6.54E-07	0.00E+00
5750594147717	575059	4147717	RESIDENT	1.35E-05	6.84E-07	0.00E+00	1.35E-05	6.84E-07	0.00E+00	1.35E-05	6.84E-07	0.00E+00	1.35E-05	6.84E-07	0.00E+00
5750694147717	575069	4147717	RESIDENT	1.39E-05	6.99E-07	0.00E+00	1.39E-05	6.99E-07	0.00E+00	1.39E-05	6.99E-07	0.00E+00	1.39E-05	6.99E-07	0.00E+00
5750794147717	575079	4147717	RESIDENT	1.44E-05	7.15E-07	0.00E+00	1.44E-05	7.15E-07	0.00E+00	1.44E-05	7.15E-07	0.00E+00	1.44E-05	7.15E-07	0.00E+00
5750894147717	575089	4147717	RESIDENT	1.49E-05	7.32E-07	0.00E+00	1.49E-05	7.32E-07	0.00E+00	1.49E-05	7.32E-07	0.00E+00	1.49E-05	7.32E-07	0.00E+00
5750994147717	575099	4147717	RESIDENT	1.54E-05	7.50E-07	0.00E+00	1.54E-05	7.50E-07	0.00E+00	1.54E-05	7.50E-07	0.00E+00	1.54E-05	7.50E-07	0.00E+00
5751094147717	575109	4147717	RESIDENT	1.60E-05	7.68E-07	0.00E+00	1.60E-05	7.68E-07	0.00E+00	1.60E-05	7.68E-07	0.00E+00	1.60E-05	7.68E-07	0.00E+00
5751194147717	575119	4147717	RESIDENT	1.66E-05	7.87E-07	0.00E+00	1.66E-05	7.87E-07	0.00E+00	1.66E-05	7.87E-07	0.00E+00	1.66E-05	7.87E-07	0.00E+00
5751294147717	575129	4147717	RESIDENT	1.72E-05	8.07E-07	0.00E+00	1.72E-05	8.07E-07	0.00E+00	1.72E-05	8.07E-07	0.00E+00	1.72E-05	8.07E-07	0.00E+00
5751494147717	575149	4147717	RESIDENT	1.85E-05	8.50E-07	0.00E+00	1.85E-05	8.50E-07	0.00E+00	1.85E-05	8.50E-07	0.00E+00	1.85E-05	8.50E-07	0.00E+00
5751594147717	575159	4147717	RESIDENT	1.92E-05	8.71E-07	0.00E+00	1.92E-05	8.71E-07	0.00E+00	1.92E-05	8.71E-07	0.00E+00	1.92E-05	8.71E-07	0.00E+00
5751694147717	575169	4147717	RESIDENT	2.00E-05	8.94E-07	0.00E+00	2.00E-05	8.94E-07	0.00E+00	2.00E-05	8.94E-07	0.00E+00	2.00E-05	8.94E-07	0.00E+00
5751794147717	575179	4147717	RESIDENT	2.07E-05	9.18E-07	0.00E+00	2.07E-05	9.18E-07	0.00E+00	2.07E-05	9.18E-07	0.00E+00	2.07E-05	9.18E-07	0.00E+00
5751894147717	575189	4147717	RESIDENT	2.16E-05	9.43E-07	0.00E+00	2.16E-05	9.43E-07	0.00E+00	2.16E-05	9.43E-07	0.00E+00	2.16E-05	9.43E-07	0.00E+00
5751994147717	575199	4147717	RESIDENT	2.25E-05	9.69E-07	0.00E+00	2.25E-05	9.69E-07	0.00E+00	2.25E-05	9.69E-07	0.00E+00	2.25E-05	9.69E-07	0.00E+00
5752094147717	575209	4147717	RESIDENT	2.35E-05	9.97E-07	0.00E+00	2.35E-05	9.97E-07	0.00E+00	2.35E-05	9.97E-07	0.00E+00	2.35E-05	9.97E-07	0.00E+00
5752294147717	575229	4147717	RESIDENT	2.58E-05	1.05E-06	0.00E+00	2.58E-05	1.05E-06	0.00E+00	2.58E-05	1.05E-06	0.00E+00	2.58E-05	1.05E-06	0.00E+00
5752394147717	575239	4147717	RESIDENT	2.71E-05	1.08E-06	0.00E+00	2.71E-05	1.08E-06	0.00E+00	2.71E-05	1.08E-06	0.00E+00	2.71E-05	1.08E-06	0.00E+00
5752494147717	575249	4147717	RESIDENT	2.84E-05	1.11E-06	0.00E+00	2.84E-05	1.11E-06	0.00E+00	2.84E-05	1.11E-06	0.00E+00	2.84E-05	1.11E-06	0.00E+00
5752594147717	575259	4147717	RESIDENT	2.99E-05	1.14E-06	0.00E+00	2.99E-05	1.14E-06	0.00E+00	2.99E-05	1.14E-06	0.00E+00	2.99E-05	1.14E-06	0.00E+00
5752694147717	575269	4147717	RESIDENT	3.15E-05	1.18E-06	0.00E+00	3.15E-05	1.18E-06	0.00E+00	3.15E-05	1.18E-06	0.00E+00	3.15E-05	1.18E-06	0.00E+00
5752794147717	575279	4147717	RESIDENT	3.33E-05	1.21E-06	0.00E+00	3.33E-05	1.21E-06	0.00E+00	3.33E-05	1.21E-06	0.00E+00	3.33E-05	1.21E-06	0.00E+00
5752894147717	575289	4147717	RESIDENT	3.53E-05	1.25E-06	0.00E+00	3.53E-05	1.25E-06	0.00E+00	3.53E-05	1.25E-06	0.00E+00	3.53E-05	1.25E-06	0.00E+00
5752994147717	575299	4147717	RESIDENT	3.74E-05	1.28E-06	0.00E+00	3.74E-05	1.28E-06	0.00E+00	3.74E-05	1.28E-06	0.00E+00	3.74E-05	1.28E-06	0.00E+00
5754194147717	575419	4147717	RESIDENT	8.04E-05	1.87E-06	0.00E+00	8.04E-05	1.87E-06	0.00E+00	8.04E-05	1.87E-06	0.00E+00	8.04E-05	1.87E-06	0.00E+00
5754294147717	575429	4147717	RESIDENT	8.58E-05	1.94E-06	0.00E+00	8.58E-05	1.94E-06	0.00E+00	8.58E-05	1.94E-06	0.00E+00	8.58E-05	1.94E-06	0.00E+00
5754394147717	575439	4147717	RESIDENT	9.14E-05	2.02E-06	0.00E+00	9.14E-05	2.02E-06	0.00E+00	9.14E-05	2.02E-06	0.00E+00	9.14E-05	2.02E-06	0.00E+00
5754494147717	575449	4147717	RESIDENT	9.72E-05	2.11E-06	0.00E+00	9.72E-05	2.11E-06	0.00E+00	9.72E-05	2.11E-06	0.00E+00	9.72E-05	2.11E-06	0.00E+00
5746794147727	574679	4147727	RESIDENT	5.79E-06	3.32E-07	0.00E+00	5.79E-06	3.32E-07	0.00E+00	5.79E-06	3.32E-07	0.00E+00	5.79E-06	3.32E-07	0.00E+00
5746894147727	574689	4147727	RESIDENT	5.92E-06	3.37E-07	0.00E+00	5.92E-06	3.37E-07	0.00E+00	5.92E-06	3.37E-07	0.00E+00	5.92E-06	3.37E-07	0.00E+00
5746994147727	574699	4147727	RESIDENT	6.03E-06	3.42E-07	0.00E+00	6.03E-06	3.42E-07	0.00E+00	6.03E-06	3.42E-07	0.00E+00	6.03E-06	3.42E-07	0.00E+00
5747094147727	574709	4147727	RESIDENT	6.15E-06	3.47E-07	0.00E+00	6.15E-06	3.47E-07	0.00E+00	6.15E-06	3.47E-07	0.00E+00	6.15E-06	3.47E-07	0.00E+00
5747194147727	574719	4147727	RESIDENT	6.28E-06	3.53E-07	0.00E+00	6.28E-06	3.53E-07	0.00E+00	6.28E-06	3.53E-07	0.00E+00	6.28E-06	3.53E-07	0.00E+00
5747294147727	574729	4147727	RESIDENT	6.40E-06	3.59E-07	0.00E+00	6.40E-06	3.59E-07	0.00E+00	6.40E-06	3.59E-07	0.00E+00	6.40E-06	3.59E-07	0.00E+00
5747394147727	574739	4147727	RESIDENT	6.52E-06	3.65E-07	0.00E+00	6.52E-06	3.65E-07	0.00E+00	6.52E-06	3.65E-07	0.00E+00	6.52E-06	3.65E-07	0.00E+00
5747494147727	574749	4147727	RESIDENT	6.65E-06	3.71E-07	0.00E+00	6.65E-06	3.71E-07	0.00E+00	6.65E-06	3.71E-07	0.00E+00	6.65E-06	3.71E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5747594147727	574759	4147727	RESIDENT	6.77E-06	3.77E-07	0.00E+00	6.77E-06	3.77E-07	0.00E+00	6.77E-06	3.77E-07	0.00E+00	6.77E-06	3.77E-07	0.00E+00
5747694147727	574769	4147727	RESIDENT	6.89E-06	3.83E-07	0.00E+00	6.89E-06	3.83E-07	0.00E+00	6.89E-06	3.83E-07	0.00E+00	6.89E-06	3.83E-07	0.00E+00
5748194147727	574819	4147727	RESIDENT	7.52E-06	4.19E-07	0.00E+00	7.52E-06	4.19E-07	0.00E+00	7.52E-06	4.19E-07	0.00E+00	7.52E-06	4.19E-07	0.00E+00
5748294147727	574829	4147727	RESIDENT	7.63E-06	4.27E-07	0.00E+00	7.63E-06	4.27E-07	0.00E+00	7.63E-06	4.27E-07	0.00E+00	7.63E-06	4.27E-07	0.00E+00
5748394147727	574839	4147727	RESIDENT	7.80E-06	4.35E-07	0.00E+00	7.80E-06	4.35E-07	0.00E+00	7.80E-06	4.35E-07	0.00E+00	7.80E-06	4.35E-07	0.00E+00
5748494147727	574849	4147727	RESIDENT	7.95E-06	4.43E-07	0.00E+00	7.95E-06	4.43E-07	0.00E+00	7.95E-06	4.43E-07	0.00E+00	7.95E-06	4.43E-07	0.00E+00
5748794147727	574879	4147727	RESIDENT	8.41E-06	4.69E-07	0.00E+00	8.41E-06	4.69E-07	0.00E+00	8.41E-06	4.69E-07	0.00E+00	8.41E-06	4.69E-07	0.00E+00
5748894147727	574889	4147727	RESIDENT	8.54E-06	4.78E-07	0.00E+00	8.54E-06	4.78E-07	0.00E+00	8.54E-06	4.78E-07	0.00E+00	8.54E-06	4.78E-07	0.00E+00
5748994147727	574899	4147727	RESIDENT	8.71E-06	4.87E-07	0.00E+00	8.71E-06	4.87E-07	0.00E+00	8.71E-06	4.87E-07	0.00E+00	8.71E-06	4.87E-07	0.00E+00
5749094147727	574909	4147727	RESIDENT	8.92E-06	4.97E-07	0.00E+00	8.92E-06	4.97E-07	0.00E+00	8.92E-06	4.97E-07	0.00E+00	8.92E-06	4.97E-07	0.00E+00
5749194147727	574919	4147727	RESIDENT	9.08E-06	5.07E-07	0.00E+00	9.08E-06	5.07E-07	0.00E+00	9.08E-06	5.07E-07	0.00E+00	9.08E-06	5.07E-07	0.00E+00
5749294147727	574929	4147727	RESIDENT	9.31E-06	5.17E-07	0.00E+00	9.31E-06	5.17E-07	0.00E+00	9.31E-06	5.17E-07	0.00E+00	9.31E-06	5.17E-07	0.00E+00
5749394147727	574939	4147727	RESIDENT	9.53E-06	5.28E-07	0.00E+00	9.53E-06	5.28E-07	0.00E+00	9.53E-06	5.28E-07	0.00E+00	9.53E-06	5.28E-07	0.00E+00
5749494147727	574949	4147727	RESIDENT	9.78E-06	5.39E-07	0.00E+00	9.78E-06	5.39E-07	0.00E+00	9.78E-06	5.39E-07	0.00E+00	9.78E-06	5.39E-07	0.00E+00
5749694147727	574969	4147727	RESIDENT	1.03E-05	5.62E-07	0.00E+00	1.03E-05	5.62E-07	0.00E+00	1.03E-05	5.62E-07	0.00E+00	1.03E-05	5.62E-07	0.00E+00
5749794147727	574979	4147727	RESIDENT	1.05E-05	5.73E-07	0.00E+00	1.05E-05	5.73E-07	0.00E+00	1.05E-05	5.73E-07	0.00E+00	1.05E-05	5.73E-07	0.00E+00
5749894147727	574989	4147727	RESIDENT	1.08E-05	5.86E-07	0.00E+00	1.08E-05	5.86E-07	0.00E+00	1.08E-05	5.86E-07	0.00E+00	1.08E-05	5.86E-07	0.00E+00
5749994147727	574999	4147727	RESIDENT	1.12E-05	5.98E-07	0.00E+00	1.12E-05	5.98E-07	0.00E+00	1.12E-05	5.98E-07	0.00E+00	1.12E-05	5.98E-07	0.00E+00
5750094147727	575009	4147727	RESIDENT	1.15E-05	6.11E-07	0.00E+00	1.15E-05	6.11E-07	0.00E+00	1.15E-05	6.11E-07	0.00E+00	1.15E-05	6.11E-07	0.00E+00
5750194147727	575019	4147727	RESIDENT	1.18E-05	6.24E-07	0.00E+00	1.18E-05	6.24E-07	0.00E+00	1.18E-05	6.24E-07	0.00E+00	1.18E-05	6.24E-07	0.00E+00
5750294147727	575029	4147727	RESIDENT	1.22E-05	6.38E-07	0.00E+00	1.22E-05	6.38E-07	0.00E+00	1.22E-05	6.38E-07	0.00E+00	1.22E-05	6.38E-07	0.00E+00
5750394147727	575039	4147727	RESIDENT	1.26E-05	6.52E-07	0.00E+00	1.26E-05	6.52E-07	0.00E+00	1.26E-05	6.52E-07	0.00E+00	1.26E-05	6.52E-07	0.00E+00
5750694147727	575069	4147727	RESIDENT	1.38E-05	6.98E-07	0.00E+00	1.38E-05	6.98E-07	0.00E+00	1.38E-05	6.98E-07	0.00E+00	1.38E-05	6.98E-07	0.00E+00
5750794147727	575079	4147727	RESIDENT	1.43E-05	7.14E-07	0.00E+00	1.43E-05	7.14E-07	0.00E+00	1.43E-05	7.14E-07	0.00E+00	1.43E-05	7.14E-07	0.00E+00
5750894147727	575089	4147727	RESIDENT	1.48E-05	7.31E-07	0.00E+00	1.48E-05	7.31E-07	0.00E+00	1.48E-05	7.31E-07	0.00E+00	1.48E-05	7.31E-07	0.00E+00
5750994147727	575099	4147727	RESIDENT	1.54E-05	7.48E-07	0.00E+00	1.54E-05	7.48E-07	0.00E+00	1.54E-05	7.48E-07	0.00E+00	1.54E-05	7.48E-07	0.00E+00
5751094147727	575109	4147727	RESIDENT	1.59E-05	7.66E-07	0.00E+00	1.59E-05	7.66E-07	0.00E+00	1.59E-05	7.66E-07	0.00E+00	1.59E-05	7.66E-07	0.00E+00
5751194147727	575119	4147727	RESIDENT	1.65E-05	7.86E-07	0.00E+00	1.65E-05	7.86E-07	0.00E+00	1.65E-05	7.86E-07	0.00E+00	1.65E-05	7.86E-07	0.00E+00
5751294147727	575129	4147727	RESIDENT	1.71E-05	8.06E-07	0.00E+00	1.71E-05	8.06E-07	0.00E+00	1.71E-05	8.06E-07	0.00E+00	1.71E-05	8.06E-07	0.00E+00
5751494147727	575149	4147727	RESIDENT	1.84E-05	8.49E-07	0.00E+00	1.84E-05	8.49E-07	0.00E+00	1.84E-05	8.49E-07	0.00E+00	1.84E-05	8.49E-07	0.00E+00
5751594147727	575159	4147727	RESIDENT	1.91E-05	8.70E-07	0.00E+00	1.91E-05	8.70E-07	0.00E+00	1.91E-05	8.70E-07	0.00E+00	1.91E-05	8.70E-07	0.00E+00
5751694147727	575169	4147727	RESIDENT	1.99E-05	8.93E-07	0.00E+00	1.99E-05	8.93E-07	0.00E+00	1.99E-05	8.93E-07	0.00E+00	1.99E-05	8.93E-07	0.00E+00
5751794147727	575179	4147727	RESIDENT	2.07E-05	9.17E-07	0.00E+00	2.07E-05	9.17E-07	0.00E+00	2.07E-05	9.17E-07	0.00E+00	2.07E-05	9.17E-07	0.00E+00
5751894147727	575189	4147727	RESIDENT	2.15E-05	9.43E-07	0.00E+00	2.15E-05	9.43E-07	0.00E+00	2.15E-05	9.43E-07	0.00E+00	2.15E-05	9.43E-07	0.00E+00
5751994147727	575199	4147727	RESIDENT	2.24E-05	9.69E-07	0.00E+00	2.24E-05	9.69E-07	0.00E+00	2.24E-05	9.69E-07	0.00E+00	2.24E-05	9.69E-07	0.00E+00
5752094147727	575209	4147727	RESIDENT	2.34E-05	9.97E-07	0.00E+00	2.34E-05	9.97E-07	0.00E+00	2.34E-05	9.97E-07	0.00E+00	2.34E-05	9.97E-07	0.00E+00
5752294147727	575229	4147727	RESIDENT	2.57E-05	1.05E-06	0.00E+00	2.57E-05	1.05E-06	0.00E+00	2.57E-05	1.05E-06	0.00E+00	2.57E-05	1.05E-06	0.00E+00
5752394147727	575239	4147727	RESIDENT	2.69E-05	1.08E-06	0.00E+00	2.69E-05	1.08E-06	0.00E+00	2.69E-05	1.08E-06	0.00E+00	2.69E-05	1.08E-06	0.00E+00
5753194147727	575319	4147727	RESIDENT	4.19E-05	1.37E-06	0.00E+00	4.19E-05	1.37E-06	0.00E+00	4.19E-05	1.37E-06	0.00E+00	4.19E-05	1.37E-06	0.00E+00
5753294147727	575329	4147727	RESIDENT	4.46E-05	1.41E-06	0.00E+00	4.46E-05	1.41E-06	0.00E+00	4.46E-05	1.41E-06	0.00E+00	4.46E-05	1.41E-06	0.00E+00
5753394147727	575339	4147727	RESIDENT	4.76E-05	1.45E-06	0.00E+00	4.76E-05	1.45E-06	0.00E+00	4.76E-05	1.45E-06	0.00E+00	4.76E-05	1.45E-06	0.00E+00
5753494147727	575349	4147727	RESIDENT	5.08E-05	1.50E-06	0.00E+00	5.08E-05	1.50E-06	0.00E+00	5.08E-05	1.50E-06	0.00E+00	5.08E-05	1.50E-06	0.00E+00
5753594147727	575359	4147727	RESIDENT	5.42E-05	1.54E-06	0.00E+00	5.42E-05	1.54E-06	0.00E+00	5.42E-05	1.54E-06	0.00E+00	5.42E-05	1.54E-06	0.00E+00
5753694147727	575369	4147727	RESIDENT	5.79E-05	1.59E-06	0.00E+00	5.79E-05	1.59E-06	0.00E+00	5.79E-05	1.59E-06	0.00E+00	5.79E-05	1.59E-06	0.00E+00
5753794147727	575379	4147727	RESIDENT	6.16E-05	1.65E-06	0.00E+00	6.16E-05	1.65E-06	0.00E+00	6.16E-05	1.65E-06	0.00E+00	6.16E-05	1.65E-06	0.00E+00
5753894147727	575389	4147727	RESIDENT	6.59E-05	1.70E-06	0.00E+00	6.59E-05	1.70E-06	0.00E+00	6.59E-05	1.70E-06	0.00E+00	6.59E-05	1.70E-06	0.00E+00
5754194147727	575419	4147727	RESIDENT	8.07E-05	1.89E-06	0.00E+00	8.07E-05	1.89E-06	0.00E+00	8.07E-05	1.89E-06	0.00E+00	8.07E-05	1.89E-06	0.00E+00
5754294147727	575429	4147727	RESIDENT	8.62E-05	1.96E-06	0.00E+00	8.62E-05	1.96E-06	0.00E+00	8.62E-05	1.96E-06	0.00E+00	8.62E-05	1.96E-06	0.00E+00
5754394147727	575439	4147727	RESIDENT	9.19E-05	2.04E-06	0.00E+00	9.19E-05	2.04E-06	0.00E+00	9.19E-05	2.04E-06	0.00E+00	9.19E-05	2.04E-06	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5754494147727	575449	4147727	RESIDENT	9.79E-05	2.12E-06	0.00E+00	9.79E-05	2.12E-06	0.00E+00	9.79E-05	2.12E-06	0.00E+00	9.79E-05	2.12E-06	0.00E+00
5746794147737	574679	4147737	RESIDENT	5.80E-06	3.31E-07	0.00E+00	5.80E-06	3.31E-07	0.00E+00	5.80E-06	3.31E-07	0.00E+00	5.80E-06	3.31E-07	0.00E+00
5746894147737	574689	4147737	RESIDENT	5.89E-06	3.36E-07	0.00E+00	5.89E-06	3.36E-07	0.00E+00	5.89E-06	3.36E-07	0.00E+00	5.89E-06	3.36E-07	0.00E+00
5746994147737	574699	4147737	RESIDENT	6.01E-06	3.41E-07	0.00E+00	6.01E-06	3.41E-07	0.00E+00	6.01E-06	3.41E-07	0.00E+00	6.01E-06	3.41E-07	0.00E+00
5747094147737	574709	4147737	RESIDENT	6.15E-06	3.46E-07	0.00E+00	6.15E-06	3.46E-07	0.00E+00	6.15E-06	3.46E-07	0.00E+00	6.15E-06	3.46E-07	0.00E+00
5747194147737	574719	4147737	RESIDENT	6.27E-06	3.52E-07	0.00E+00	6.27E-06	3.52E-07	0.00E+00	6.27E-06	3.52E-07	0.00E+00	6.27E-06	3.52E-07	0.00E+00
5747294147737	574729	4147737	RESIDENT	6.40E-06	3.58E-07	0.00E+00	6.40E-06	3.58E-07	0.00E+00	6.40E-06	3.58E-07	0.00E+00	6.40E-06	3.58E-07	0.00E+00
5747394147737	574739	4147737	RESIDENT	6.53E-06	3.64E-07	0.00E+00	6.53E-06	3.64E-07	0.00E+00	6.53E-06	3.64E-07	0.00E+00	6.53E-06	3.64E-07	0.00E+00
5747494147737	574749	4147737	RESIDENT	6.66E-06	3.70E-07	0.00E+00	6.66E-06	3.70E-07	0.00E+00	6.66E-06	3.70E-07	0.00E+00	6.66E-06	3.70E-07	0.00E+00
5747594147737	574759	4147737	RESIDENT	6.78E-06	3.76E-07	0.00E+00	6.78E-06	3.76E-07	0.00E+00	6.78E-06	3.76E-07	0.00E+00	6.78E-06	3.76E-07	0.00E+00
5747694147737	574769	4147737	RESIDENT	6.91E-06	3.82E-07	0.00E+00	6.91E-06	3.82E-07	0.00E+00	6.91E-06	3.82E-07	0.00E+00	6.91E-06	3.82E-07	0.00E+00
5748194147737	574819	4147737	RESIDENT	7.56E-06	4.17E-07	0.00E+00	7.56E-06	4.17E-07	0.00E+00	7.56E-06	4.17E-07	0.00E+00	7.56E-06	4.17E-07	0.00E+00
5748294147737	574829	4147737	RESIDENT	7.70E-06	4.25E-07	0.00E+00	7.70E-06	4.25E-07	0.00E+00	7.70E-06	4.25E-07	0.00E+00	7.70E-06	4.25E-07	0.00E+00
5748394147737	574839	4147737	RESIDENT	7.81E-06	4.33E-07	0.00E+00	7.81E-06	4.33E-07	0.00E+00	7.81E-06	4.33E-07	0.00E+00	7.81E-06	4.33E-07	0.00E+00
5748494147737	574849	4147737	RESIDENT	7.99E-06	4.41E-07	0.00E+00	7.99E-06	4.41E-07	0.00E+00	7.99E-06	4.41E-07	0.00E+00	7.99E-06	4.41E-07	0.00E+00
5748594147737	574859	4147737	RESIDENT	8.14E-06	4.49E-07	0.00E+00	8.14E-06	4.49E-07	0.00E+00	8.14E-06	4.49E-07	0.00E+00	8.14E-06	4.49E-07	0.00E+00
5748794147737	574879	4147737	RESIDENT	8.45E-06	4.67E-07	0.00E+00	8.45E-06	4.67E-07	0.00E+00	8.45E-06	4.67E-07	0.00E+00	8.45E-06	4.67E-07	0.00E+00
5748894147737	574889	4147737	RESIDENT	8.62E-06	4.76E-07	0.00E+00	8.62E-06	4.76E-07	0.00E+00	8.62E-06	4.76E-07	0.00E+00	8.62E-06	4.76E-07	0.00E+00
5748994147737	574899	4147737	RESIDENT	8.79E-06	4.85E-07	0.00E+00	8.79E-06	4.85E-07	0.00E+00	8.79E-06	4.85E-07	0.00E+00	8.79E-06	4.85E-07	0.00E+00
5749094147737	574909	4147737	RESIDENT	8.93E-06	4.95E-07	0.00E+00	8.93E-06	4.95E-07	0.00E+00	8.93E-06	4.95E-07	0.00E+00	8.93E-06	4.95E-07	0.00E+00
5749194147737	574919	4147737	RESIDENT	9.14E-06	5.05E-07	0.00E+00	9.14E-06	5.05E-07	0.00E+00	9.14E-06	5.05E-07	0.00E+00	9.14E-06	5.05E-07	0.00E+00
5749294147737	574929	4147737	RESIDENT	9.35E-06	5.15E-07	0.00E+00	9.35E-06	5.15E-07	0.00E+00	9.35E-06	5.15E-07	0.00E+00	9.35E-06	5.15E-07	0.00E+00
5749394147737	574939	4147737	RESIDENT	9.55E-06	5.26E-07	0.00E+00	9.55E-06	5.26E-07	0.00E+00	9.55E-06	5.26E-07	0.00E+00	9.55E-06	5.26E-07	0.00E+00
5749494147737	574949	4147737	RESIDENT	9.78E-06	5.37E-07	0.00E+00	9.78E-06	5.37E-07	0.00E+00	9.78E-06	5.37E-07	0.00E+00	9.78E-06	5.37E-07	0.00E+00
5749794147737	574979	4147737	RESIDENT	1.06E-05	5.72E-07	0.00E+00	1.06E-05	5.72E-07	0.00E+00	1.06E-05	5.72E-07	0.00E+00	1.06E-05	5.72E-07	0.00E+00
5749894147737	574989	4147737	RESIDENT	1.08E-05	5.84E-07	0.00E+00	1.08E-05	5.84E-07	0.00E+00	1.08E-05	5.84E-07	0.00E+00	1.08E-05	5.84E-07	0.00E+00
5749994147737	574999	4147737	RESIDENT	1.11E-05	5.96E-07	0.00E+00	1.11E-05	5.96E-07	0.00E+00	1.11E-05	5.96E-07	0.00E+00	1.11E-05	5.96E-07	0.00E+00
5750094147737	575009	4147737	RESIDENT	1.14E-05	6.09E-07	0.00E+00	1.14E-05	6.09E-07	0.00E+00	1.14E-05	6.09E-07	0.00E+00	1.14E-05	6.09E-07	0.00E+00
5750194147737	575019	4147737	RESIDENT	1.18E-05	6.22E-07	0.00E+00	1.18E-05	6.22E-07	0.00E+00	1.18E-05	6.22E-07	0.00E+00	1.18E-05	6.22E-07	0.00E+00
5750294147737	575029	4147737	RESIDENT	1.21E-05	6.36E-07	0.00E+00	1.21E-05	6.36E-07	0.00E+00	1.21E-05	6.36E-07	0.00E+00	1.21E-05	6.36E-07	0.00E+00
5750394147737	575039	4147737	RESIDENT	1.25E-05	6.50E-07	0.00E+00	1.25E-05	6.50E-07	0.00E+00	1.25E-05	6.50E-07	0.00E+00	1.25E-05	6.50E-07	0.00E+00
5750694147737	575069	4147737	RESIDENT	1.38E-05	6.96E-07	0.00E+00	1.38E-05	6.96E-07	0.00E+00	1.38E-05	6.96E-07	0.00E+00	1.38E-05	6.96E-07	0.00E+00
5750794147737	575079	4147737	RESIDENT	1.42E-05	7.12E-07	0.00E+00	1.42E-05	7.12E-07	0.00E+00	1.42E-05	7.12E-07	0.00E+00	1.42E-05	7.12E-07	0.00E+00
5750894147737	575089	4147737	RESIDENT	1.48E-05	7.29E-07	0.00E+00	1.48E-05	7.29E-07	0.00E+00	1.48E-05	7.29E-07	0.00E+00	1.48E-05	7.29E-07	0.00E+00
5750994147737	575099	4147737	RESIDENT	1.53E-05	7.46E-07	0.00E+00	1.53E-05	7.46E-07	0.00E+00	1.53E-05	7.46E-07	0.00E+00	1.53E-05	7.46E-07	0.00E+00
5751094147737	575109	4147737	RESIDENT	1.58E-05	7.65E-07	0.00E+00	1.58E-05	7.65E-07	0.00E+00	1.58E-05	7.65E-07	0.00E+00	1.58E-05	7.65E-07	0.00E+00
5751194147737	575119	4147737	RESIDENT	1.64E-05	7.84E-07	0.00E+00	1.64E-05	7.84E-07	0.00E+00	1.64E-05	7.84E-07	0.00E+00	1.64E-05	7.84E-07	0.00E+00
5751294147737	575129	4147737	RESIDENT	1.70E-05	8.04E-07	0.00E+00	1.70E-05	8.04E-07	0.00E+00	1.70E-05	8.04E-07	0.00E+00	1.70E-05	8.04E-07	0.00E+00
5751594147737	575159	4147737	RESIDENT	1.90E-05	8.69E-07	0.00E+00	1.90E-05	8.69E-07	0.00E+00	1.90E-05	8.69E-07	0.00E+00	1.90E-05	8.69E-07	0.00E+00
5752594147737	575259	4147737	RESIDENT	2.95E-05	1.15E-06	0.00E+00	2.95E-05	1.15E-06	0.00E+00	2.95E-05	1.15E-06	0.00E+00	2.95E-05	1.15E-06	0.00E+00
5752694147737	575269	4147737	RESIDENT	3.11E-05	1.18E-06	0.00E+00	3.11E-05	1.18E-06	0.00E+00	3.11E-05	1.18E-06	0.00E+00	3.11E-05	1.18E-06	0.00E+00
5752794147737	575279	4147737	RESIDENT	3.29E-05	1.22E-06	0.00E+00	3.29E-05	1.22E-06	0.00E+00	3.29E-05	1.22E-06	0.00E+00	3.29E-05	1.22E-06	0.00E+00
5752894147737	575289	4147737	RESIDENT	3.47E-05	1.25E-06	0.00E+00	3.47E-05	1.25E-06	0.00E+00	3.47E-05	1.25E-06	0.00E+00	3.47E-05	1.25E-06	0.00E+00
5752994147737	575299	4147737	RESIDENT	3.68E-05	1.29E-06	0.00E+00	3.68E-05	1.29E-06	0.00E+00	3.68E-05	1.29E-06	0.00E+00	3.68E-05	1.29E-06	0.00E+00
5753094147737	575309	4147737	RESIDENT	3.91E-05	1.33E-06	0.00E+00	3.91E-05	1.33E-06	0.00E+00	3.91E-05	1.33E-06	0.00E+00	3.91E-05	1.33E-06	0.00E+00
5753194147737	575319	4147737	RESIDENT	4.16E-05	1.37E-06	0.00E+00	4.16E-05	1.37E-06	0.00E+00	4.16E-05	1.37E-06	0.00E+00	4.16E-05	1.37E-06	0.00E+00
5753294147737	575329	4147737	RESIDENT	4.43E-05	1.41E-06	0.00E+00	4.43E-05	1.41E-06	0.00E+00	4.43E-05	1.41E-06	0.00E+00	4.43E-05	1.41E-06	0.00E+00
5753394147737	575339	4147737	RESIDENT	4.73E-05	1.46E-06	0.00E+00	4.73E-05	1.46E-06	0.00E+00	4.73E-05	1.46E-06	0.00E+00	4.73E-05	1.46E-06	0.00E+00
5753494147737	575349	4147737	RESIDENT	5.05E-05	1.50E-06	0.00E+00	5.05E-05	1.50E-06	0.00E+00	5.05E-05	1.50E-06	0.00E+00	5.05E-05	1.50E-06	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5753594147737	575359	4147737	RESIDENT	5.39E-05	1.55E-06	0.00E+00	5.39E-05	1.55E-06	0.00E+00	5.39E-05	1.55E-06	0.00E+00	5.39E-05	1.55E-06	0.00E+00
5753694147737	575369	4147737	RESIDENT	5.77E-05	1.60E-06	0.00E+00	5.77E-05	1.60E-06	0.00E+00	5.77E-05	1.60E-06	0.00E+00	5.77E-05	1.60E-06	0.00E+00
5753794147737	575379	4147737	RESIDENT	6.15E-05	1.66E-06	0.00E+00	6.15E-05	1.66E-06	0.00E+00	6.15E-05	1.66E-06	0.00E+00	6.15E-05	1.66E-06	0.00E+00
5753894147737	575389	4147737	RESIDENT	6.58E-05	1.71E-06	0.00E+00	6.58E-05	1.71E-06	0.00E+00	6.58E-05	1.71E-06	0.00E+00	6.58E-05	1.71E-06	0.00E+00
5753994147737	575399	4147737	RESIDENT	7.05E-05	1.77E-06	0.00E+00	7.05E-05	1.77E-06	0.00E+00	7.05E-05	1.77E-06	0.00E+00	7.05E-05	1.77E-06	0.00E+00
5754194147737	575419	4147737	RESIDENT	8.08E-05	1.90E-06	0.00E+00	8.08E-05	1.90E-06	0.00E+00	8.08E-05	1.90E-06	0.00E+00	8.08E-05	1.90E-06	0.00E+00
5754294147737	575429	4147737	RESIDENT	8.64E-05	1.97E-06	0.00E+00	8.64E-05	1.97E-06	0.00E+00	8.64E-05	1.97E-06	0.00E+00	8.64E-05	1.97E-06	0.00E+00
5754394147737	575439	4147737	RESIDENT	9.24E-05	2.05E-06	0.00E+00	9.24E-05	2.05E-06	0.00E+00	9.24E-05	2.05E-06	0.00E+00	9.24E-05	2.05E-06	0.00E+00
5754494147737	575449	4147737	RESIDENT	9.85E-05	2.13E-06	0.00E+00	9.85E-05	2.13E-06	0.00E+00	9.85E-05	2.13E-06	0.00E+00	9.85E-05	2.13E-06	0.00E+00
5746794147747	574679	4147747	RESIDENT	5.78E-06	3.30E-07	0.00E+00	5.78E-06	3.30E-07	0.00E+00	5.78E-06	3.30E-07	0.00E+00	5.78E-06	3.30E-07	0.00E+00
5746894147747	574689	4147747	RESIDENT	5.90E-06	3.35E-07	0.00E+00	5.90E-06	3.35E-07	0.00E+00	5.90E-06	3.35E-07	0.00E+00	5.90E-06	3.35E-07	0.00E+00
5746994147747	574699	4147747	RESIDENT	6.03E-06	3.40E-07	0.00E+00	6.03E-06	3.40E-07	0.00E+00	6.03E-06	3.40E-07	0.00E+00	6.03E-06	3.40E-07	0.00E+00
5747094147747	574709	4147747	RESIDENT	6.15E-06	3.46E-07	0.00E+00	6.15E-06	3.46E-07	0.00E+00	6.15E-06	3.46E-07	0.00E+00	6.15E-06	3.46E-07	0.00E+00
5747194147747	574719	4147747	RESIDENT	6.26E-06	3.51E-07	0.00E+00	6.26E-06	3.51E-07	0.00E+00	6.26E-06	3.51E-07	0.00E+00	6.26E-06	3.51E-07	0.00E+00
5747294147747	574729	4147747	RESIDENT	6.39E-06	3.57E-07	0.00E+00	6.39E-06	3.57E-07	0.00E+00	6.39E-06	3.57E-07	0.00E+00	6.39E-06	3.57E-07	0.00E+00
5747394147747	574739	4147747	RESIDENT	6.52E-06	3.63E-07	0.00E+00	6.52E-06	3.63E-07	0.00E+00	6.52E-06	3.63E-07	0.00E+00	6.52E-06	3.63E-07	0.00E+00
5747494147747	574749	4147747	RESIDENT	6.66E-06	3.69E-07	0.00E+00	6.66E-06	3.69E-07	0.00E+00	6.66E-06	3.69E-07	0.00E+00	6.66E-06	3.69E-07	0.00E+00
5747594147747	574759	4147747	RESIDENT	6.79E-06	3.75E-07	0.00E+00	6.79E-06	3.75E-07	0.00E+00	6.79E-06	3.75E-07	0.00E+00	6.79E-06	3.75E-07	0.00E+00
5747694147747	574769	4147747	RESIDENT	6.92E-06	3.81E-07	0.00E+00	6.92E-06	3.81E-07	0.00E+00	6.92E-06	3.81E-07	0.00E+00	6.92E-06	3.81E-07	0.00E+00
5748294147747	574829	4147747	RESIDENT	7.74E-06	4.23E-07	0.00E+00	7.74E-06	4.23E-07	0.00E+00	7.74E-06	4.23E-07	0.00E+00	7.74E-06	4.23E-07	0.00E+00
5748394147747	574839	4147747	RESIDENT	7.88E-06	4.31E-07	0.00E+00	7.88E-06	4.31E-07	0.00E+00	7.88E-06	4.31E-07	0.00E+00	7.88E-06	4.31E-07	0.00E+00
5748494147747	574849	4147747	RESIDENT	8.03E-06	4.39E-07	0.00E+00	8.03E-06	4.39E-07	0.00E+00	8.03E-06	4.39E-07	0.00E+00	8.03E-06	4.39E-07	0.00E+00
5748594147747	574859	4147747	RESIDENT	8.18E-06	4.48E-07	0.00E+00	8.18E-06	4.48E-07	0.00E+00	8.18E-06	4.48E-07	0.00E+00	8.18E-06	4.48E-07	0.00E+00
5748894147747	574889	4147747	RESIDENT	8.68E-06	4.74E-07	0.00E+00	8.68E-06	4.74E-07	0.00E+00	8.68E-06	4.74E-07	0.00E+00	8.68E-06	4.74E-07	0.00E+00
5748994147747	574899	4147747	RESIDENT	8.83E-06	4.83E-07	0.00E+00	8.83E-06	4.83E-07	0.00E+00	8.83E-06	4.83E-07	0.00E+00	8.83E-06	4.83E-07	0.00E+00
5749094147747	574909	4147747	RESIDENT	9.02E-06	4.93E-07	0.00E+00	9.02E-06	4.93E-07	0.00E+00	9.02E-06	4.93E-07	0.00E+00	9.02E-06	4.93E-07	0.00E+00
5749194147747	574919	4147747	RESIDENT	9.20E-06	5.03E-07	0.00E+00	9.20E-06	5.03E-07	0.00E+00	9.20E-06	5.03E-07	0.00E+00	9.20E-06	5.03E-07	0.00E+00
5749294147747	574929	4147747	RESIDENT	9.38E-06	5.13E-07	0.00E+00	9.38E-06	5.13E-07	0.00E+00	9.38E-06	5.13E-07	0.00E+00	9.38E-06	5.13E-07	0.00E+00
5749394147747	574939	4147747	RESIDENT	9.59E-06	5.24E-07	0.00E+00	9.59E-06	5.24E-07	0.00E+00	9.59E-06	5.24E-07	0.00E+00	9.59E-06	5.24E-07	0.00E+00
5749494147747	574949	4147747	RESIDENT	9.83E-06	5.35E-07	0.00E+00	9.83E-06	5.35E-07	0.00E+00	9.83E-06	5.35E-07	0.00E+00	9.83E-06	5.35E-07	0.00E+00
5749794147747	574979	4147747	RESIDENT	1.06E-05	5.70E-07	0.00E+00	1.06E-05	5.70E-07	0.00E+00	1.06E-05	5.70E-07	0.00E+00	1.06E-05	5.70E-07	0.00E+00
5749894147747	574989	4147747	RESIDENT	1.08E-05	5.82E-07	0.00E+00	1.08E-05	5.82E-07	0.00E+00	1.08E-05	5.82E-07	0.00E+00	1.08E-05	5.82E-07	0.00E+00
5749994147747	574999	4147747	RESIDENT	1.11E-05	5.94E-07	0.00E+00	1.11E-05	5.94E-07	0.00E+00	1.11E-05	5.94E-07	0.00E+00	1.11E-05	5.94E-07	0.00E+00
5750094147747	575009	4147747	RESIDENT	1.14E-05	6.07E-07	0.00E+00	1.14E-05	6.07E-07	0.00E+00	1.14E-05	6.07E-07	0.00E+00	1.14E-05	6.07E-07	0.00E+00
5750194147747	575019	4147747	RESIDENT	1.17E-05	6.21E-07	0.00E+00	1.17E-05	6.21E-07	0.00E+00	1.17E-05	6.21E-07	0.00E+00	1.17E-05	6.21E-07	0.00E+00
5750294147747	575029	4147747	RESIDENT	1.21E-05	6.34E-07	0.00E+00	1.21E-05	6.34E-07	0.00E+00	1.21E-05	6.34E-07	0.00E+00	1.21E-05	6.34E-07	0.00E+00
5750394147747	575039	4147747	RESIDENT	1.25E-05	6.49E-07	0.00E+00	1.25E-05	6.49E-07	0.00E+00	1.25E-05	6.49E-07	0.00E+00	1.25E-05	6.49E-07	0.00E+00
5750494147747	575049	4147747	RESIDENT	1.29E-05	6.64E-07	0.00E+00	1.29E-05	6.64E-07	0.00E+00	1.29E-05	6.64E-07	0.00E+00	1.29E-05	6.64E-07	0.00E+00
5750694147747	575069	4147747	RESIDENT	1.37E-05	6.94E-07	0.00E+00	1.37E-05	6.94E-07	0.00E+00	1.37E-05	6.94E-07	0.00E+00	1.37E-05	6.94E-07	0.00E+00
5750794147747	575079	4147747	RESIDENT	1.42E-05	7.11E-07	0.00E+00	1.42E-05	7.11E-07	0.00E+00	1.42E-05	7.11E-07	0.00E+00	1.42E-05	7.11E-07	0.00E+00
5750994147747	575099	4147747	RESIDENT	1.52E-05	7.45E-07	0.00E+00	1.52E-05	7.45E-07	0.00E+00	1.52E-05	7.45E-07	0.00E+00	1.52E-05	7.45E-07	0.00E+00
5751994147747	575199	4147747	RESIDENT	2.22E-05	9.66E-07	0.00E+00	2.22E-05	9.66E-07	0.00E+00	2.22E-05	9.66E-07	0.00E+00	2.22E-05	9.66E-07	0.00E+00
5752094147747	575209	4147747	RESIDENT	2.32E-05	9.95E-07	0.00E+00	2.32E-05	9.95E-07	0.00E+00	2.32E-05	9.95E-07	0.00E+00	2.32E-05	9.95E-07	0.00E+00
5752394147747	575239	4147747	RESIDENT	2.66E-05	1.08E-06	0.00E+00	2.66E-05	1.08E-06	0.00E+00	2.66E-05	1.08E-06	0.00E+00	2.66E-05	1.08E-06	0.00E+00
5752494147747	575249	4147747	RESIDENT	2.78E-05	1.12E-06	0.00E+00	2.78E-05	1.12E-06	0.00E+00	2.78E-05	1.12E-06	0.00E+00	2.78E-05	1.12E-06	0.00E+00
5752594147747	575259	4147747	RESIDENT	2.92E-05	1.15E-06	0.00E+00	2.92E-05	1.15E-06	0.00E+00	2.92E-05	1.15E-06	0.00E+00	2.92E-05	1.15E-06	0.00E+00
5752694147747	575269	4147747	RESIDENT	3.08E-05	1.18E-06	0.00E+00	3.08E-05	1.18E-06	0.00E+00	3.08E-05	1.18E-06	0.00E+00	3.08E-05	1.18E-06	0.00E+00
5752794147747	575279	4147747	RESIDENT	3.25E-05	1.22E-06	0.00E+00	3.25E-05	1.22E-06	0.00E+00	3.25E-05	1.22E-06	0.00E+00	3.25E-05	1.22E-06	0.00E+00
5752894147747	575289	4147747	RESIDENT	3.45E-05	1.25E-06	0.00E+00	3.45E-05	1.25E-06	0.00E+00	3.45E-05	1.25E-06	0.00E+00	3.45E-05	1.25E-06	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5752994147747	575299	4147747	RESIDENT	3.66E-05	1.29E-06	0.00E+00	3.66E-05	1.29E-06	0.00E+00	3.66E-05	1.29E-06	0.00E+00	3.66E-05	1.29E-06	0.00E+00
5753094147747	575309	4147747	RESIDENT	3.88E-05	1.33E-06	0.00E+00	3.88E-05	1.33E-06	0.00E+00	3.88E-05	1.33E-06	0.00E+00	3.88E-05	1.33E-06	0.00E+00
5753194147747	575319	4147747	RESIDENT	4.13E-05	1.37E-06	0.00E+00	4.13E-05	1.37E-06	0.00E+00	4.13E-05	1.37E-06	0.00E+00	4.13E-05	1.37E-06	0.00E+00
5753294147747	575329	4147747	RESIDENT	4.40E-05	1.42E-06	0.00E+00	4.40E-05	1.42E-06	0.00E+00	4.40E-05	1.42E-06	0.00E+00	4.40E-05	1.42E-06	0.00E+00
5753394147747	575339	4147747	RESIDENT	4.70E-05	1.46E-06	0.00E+00	4.70E-05	1.46E-06	0.00E+00	4.70E-05	1.46E-06	0.00E+00	4.70E-05	1.46E-06	0.00E+00
5753494147747	575349	4147747	RESIDENT	5.01E-05	1.51E-06	0.00E+00	5.01E-05	1.51E-06	0.00E+00	5.01E-05	1.51E-06	0.00E+00	5.01E-05	1.51E-06	0.00E+00
5753594147747	575359	4147747	RESIDENT	5.35E-05	1.56E-06	0.00E+00	5.35E-05	1.56E-06	0.00E+00	5.35E-05	1.56E-06	0.00E+00	5.35E-05	1.56E-06	0.00E+00
5753694147747	575369	4147747	RESIDENT	5.72E-05	1.61E-06	0.00E+00	5.72E-05	1.61E-06	0.00E+00	5.72E-05	1.61E-06	0.00E+00	5.72E-05	1.61E-06	0.00E+00
5753794147747	575379	4147747	RESIDENT	6.12E-05	1.67E-06	0.00E+00	6.12E-05	1.67E-06	0.00E+00	6.12E-05	1.67E-06	0.00E+00	6.12E-05	1.67E-06	0.00E+00
5753894147747	575389	4147747	RESIDENT	6.53E-05	1.72E-06	0.00E+00	6.53E-05	1.72E-06	0.00E+00	6.53E-05	1.72E-06	0.00E+00	6.53E-05	1.72E-06	0.00E+00
5753994147747	575399	4147747	RESIDENT	7.00E-05	1.78E-06	0.00E+00	7.00E-05	1.78E-06	0.00E+00	7.00E-05	1.78E-06	0.00E+00	7.00E-05	1.78E-06	0.00E+00
5754194147747	575419	4147747	RESIDENT	8.05E-05	1.92E-06	0.00E+00	8.05E-05	1.92E-06	0.00E+00	8.05E-05	1.92E-06	0.00E+00	8.05E-05	1.92E-06	0.00E+00
5754294147747	575429	4147747	RESIDENT	8.63E-05	1.99E-06	0.00E+00	8.63E-05	1.99E-06	0.00E+00	8.63E-05	1.99E-06	0.00E+00	8.63E-05	1.99E-06	0.00E+00
5754394147747	575439	4147747	RESIDENT	9.27E-05	2.06E-06	0.00E+00	9.27E-05	2.06E-06	0.00E+00	9.27E-05	2.06E-06	0.00E+00	9.27E-05	2.06E-06	0.00E+00
5754494147747	575449	4147747	RESIDENT	9.90E-05	2.15E-06	0.00E+00	9.90E-05	2.15E-06	0.00E+00	9.90E-05	2.15E-06	0.00E+00	9.90E-05	2.15E-06	0.00E+00
5746894147757	574689	4147757	RESIDENT	5.88E-06	3.35E-07	0.00E+00	5.88E-06	3.35E-07	0.00E+00	5.88E-06	3.35E-07	0.00E+00	5.88E-06	3.35E-07	0.00E+00
5746994147757	574699	4147757	RESIDENT	6.01E-06	3.40E-07	0.00E+00	6.01E-06	3.40E-07	0.00E+00	6.01E-06	3.40E-07	0.00E+00	6.01E-06	3.40E-07	0.00E+00
5747094147757	574709	4147757	RESIDENT	6.14E-06	3.45E-07	0.00E+00	6.14E-06	3.45E-07	0.00E+00	6.14E-06	3.45E-07	0.00E+00	6.14E-06	3.45E-07	0.00E+00
5747194147757	574719	4147757	RESIDENT	6.27E-06	3.51E-07	0.00E+00	6.27E-06	3.51E-07	0.00E+00	6.27E-06	3.51E-07	0.00E+00	6.27E-06	3.51E-07	0.00E+00
5747294147757	574729	4147757	RESIDENT	6.41E-06	3.56E-07	0.00E+00	6.41E-06	3.56E-07	0.00E+00	6.41E-06	3.56E-07	0.00E+00	6.41E-06	3.56E-07	0.00E+00
5747394147757	574739	4147757	RESIDENT	6.51E-06	3.62E-07	0.00E+00	6.51E-06	3.62E-07	0.00E+00	6.51E-06	3.62E-07	0.00E+00	6.51E-06	3.62E-07	0.00E+00
5747494147757	574749	4147757	RESIDENT	6.65E-06	3.68E-07	0.00E+00	6.65E-06	3.68E-07	0.00E+00	6.65E-06	3.68E-07	0.00E+00	6.65E-06	3.68E-07	0.00E+00
5747594147757	574759	4147757	RESIDENT	6.79E-06	3.74E-07	0.00E+00	6.79E-06	3.74E-07	0.00E+00	6.79E-06	3.74E-07	0.00E+00	6.79E-06	3.74E-07	0.00E+00
5747694147757	574769	4147757	RESIDENT	6.93E-06	3.80E-07	0.00E+00	6.93E-06	3.80E-07	0.00E+00	6.93E-06	3.80E-07	0.00E+00	6.93E-06	3.80E-07	0.00E+00
5748294147757	574829	4147757	RESIDENT	7.80E-06	4.22E-07	0.00E+00	7.80E-06	4.22E-07	0.00E+00	7.80E-06	4.22E-07	0.00E+00	7.80E-06	4.22E-07	0.00E+00
5748394147757	574839	4147757	RESIDENT	7.95E-06	4.30E-07	0.00E+00	7.95E-06	4.30E-07	0.00E+00	7.95E-06	4.30E-07	0.00E+00	7.95E-06	4.30E-07	0.00E+00
5748494147757	574849	4147757	RESIDENT	8.07E-06	4.38E-07	0.00E+00	8.07E-06	4.38E-07	0.00E+00	8.07E-06	4.38E-07	0.00E+00	8.07E-06	4.38E-07	0.00E+00
5748594147757	574859	4147757	RESIDENT	8.23E-06	4.46E-07	0.00E+00	8.23E-06	4.46E-07	0.00E+00	8.23E-06	4.46E-07	0.00E+00	8.23E-06	4.46E-07	0.00E+00
5748894147757	574889	4147757	RESIDENT	8.72E-06	4.72E-07	0.00E+00	8.72E-06	4.72E-07	0.00E+00	8.72E-06	4.72E-07	0.00E+00	8.72E-06	4.72E-07	0.00E+00
5748994147757	574899	4147757	RESIDENT	8.89E-06	4.82E-07	0.00E+00	8.89E-06	4.82E-07	0.00E+00	8.89E-06	4.82E-07	0.00E+00	8.89E-06	4.82E-07	0.00E+00
5749094147757	574909	4147757	RESIDENT	9.05E-06	4.91E-07	0.00E+00	9.05E-06	4.91E-07	0.00E+00	9.05E-06	4.91E-07	0.00E+00	9.05E-06	4.91E-07	0.00E+00
5749194147757	574919	4147757	RESIDENT	9.24E-06	5.01E-07	0.00E+00	9.24E-06	5.01E-07	0.00E+00	9.24E-06	5.01E-07	0.00E+00	9.24E-06	5.01E-07	0.00E+00
5749294147757	574929	4147757	RESIDENT	9.44E-06	5.11E-07	0.00E+00	9.44E-06	5.11E-07	0.00E+00	9.44E-06	5.11E-07	0.00E+00	9.44E-06	5.11E-07	0.00E+00
5749394147757	574939	4147757	RESIDENT	9.67E-06	5.22E-07	0.00E+00	9.67E-06	5.22E-07	0.00E+00	9.67E-06	5.22E-07	0.00E+00	9.67E-06	5.22E-07	0.00E+00
5749494147757	574949	4147757	RESIDENT	9.84E-06	5.33E-07	0.00E+00	9.84E-06	5.33E-07	0.00E+00	9.84E-06	5.33E-07	0.00E+00	9.84E-06	5.33E-07	0.00E+00
5749594147757	574959	4147757	RESIDENT	1.01E-05	5.44E-07	0.00E+00	1.01E-05	5.44E-07	0.00E+00	1.01E-05	5.44E-07	0.00E+00	1.01E-05	5.44E-07	0.00E+00
5749794147757	574979	4147757	RESIDENT	1.06E-05	5.68E-07	0.00E+00	1.06E-05	5.68E-07	0.00E+00	1.06E-05	5.68E-07	0.00E+00	1.06E-05	5.68E-07	0.00E+00
5749894147757	574989	4147757	RESIDENT	1.09E-05	5.80E-07	0.00E+00	1.09E-05	5.80E-07	0.00E+00	1.09E-05	5.80E-07	0.00E+00	1.09E-05	5.80E-07	0.00E+00
5749994147757	574999	4147757	RESIDENT	1.11E-05	5.93E-07	0.00E+00	1.11E-05	5.93E-07	0.00E+00	1.11E-05	5.93E-07	0.00E+00	1.11E-05	5.93E-07	0.00E+00
5750094147757	575009	4147757	RESIDENT	1.14E-05	6.06E-07	0.00E+00	1.14E-05	6.06E-07	0.00E+00	1.14E-05	6.06E-07	0.00E+00	1.14E-05	6.06E-07	0.00E+00
5750194147757	575019	4147757	RESIDENT	1.18E-05	6.19E-07	0.00E+00	1.18E-05	6.19E-07	0.00E+00	1.18E-05	6.19E-07	0.00E+00	1.18E-05	6.19E-07	0.00E+00
5750294147757	575029	4147757	RESIDENT	1.21E-05	6.33E-07	0.00E+00	1.21E-05	6.33E-07	0.00E+00	1.21E-05	6.33E-07	0.00E+00	1.21E-05	6.33E-07	0.00E+00
5750394147757	575039	4147757	RESIDENT	1.25E-05	6.47E-07	0.00E+00	1.25E-05	6.47E-07	0.00E+00	1.25E-05	6.47E-07	0.00E+00	1.25E-05	6.47E-07	0.00E+00
5750494147757	575049	4147757	RESIDENT	1.28E-05	6.62E-07	0.00E+00	1.28E-05	6.62E-07	0.00E+00	1.28E-05	6.62E-07	0.00E+00	1.28E-05	6.62E-07	0.00E+00
5751694147757	575169	4147757	RESIDENT	1.96E-05	8.87E-07	0.00E+00	1.96E-05	8.87E-07	0.00E+00	1.96E-05	8.87E-07	0.00E+00	1.96E-05	8.87E-07	0.00E+00
5751794147757	575179	4147757	RESIDENT	2.03E-05	9.11E-07	0.00E+00	2.03E-05	9.11E-07	0.00E+00	2.03E-05	9.11E-07	0.00E+00	2.03E-05	9.11E-07	0.00E+00
5751894147757	575189	4147757	RESIDENT	2.12E-05	9.37E-07	0.00E+00	2.12E-05	9.37E-07	0.00E+00	2.12E-05	9.37E-07	0.00E+00	2.12E-05	9.37E-07	0.00E+00
5751994147757	575199	4147757	RESIDENT	2.21E-05	9.64E-07	0.00E+00	2.21E-05	9.64E-07	0.00E+00	2.21E-05	9.64E-07	0.00E+00	2.21E-05	9.64E-07	0.00E+00
5752094147757	575209	4147757	RESIDENT	2.30E-05	9.92E-07	0.00E+00	2.30E-05	9.92E-07	0.00E+00	2.30E-05	9.92E-07	0.00E+00	2.30E-05	9.92E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5752394147757	575239	4147757	RESIDENT	2.64E-05	1.08E-06	0.00E+00	2.64E-05	1.08E-06	0.00E+00	2.64E-05	1.08E-06	0.00E+00	2.64E-05	1.08E-06	0.00E+00
5752494147757	575249	4147757	RESIDENT	2.77E-05	1.11E-06	0.00E+00	2.77E-05	1.11E-06	0.00E+00	2.77E-05	1.11E-06	0.00E+00	2.77E-05	1.11E-06	0.00E+00
5752594147757	575259	4147757	RESIDENT	2.91E-05	1.15E-06	0.00E+00	2.91E-05	1.15E-06	0.00E+00	2.91E-05	1.15E-06	0.00E+00	2.91E-05	1.15E-06	0.00E+00
5752694147757	575269	4147757	RESIDENT	3.05E-05	1.18E-06	0.00E+00	3.05E-05	1.18E-06	0.00E+00	3.05E-05	1.18E-06	0.00E+00	3.05E-05	1.18E-06	0.00E+00
5752794147757	575279	4147757	RESIDENT	3.23E-05	1.22E-06	0.00E+00	3.23E-05	1.22E-06	0.00E+00	3.23E-05	1.22E-06	0.00E+00	3.23E-05	1.22E-06	0.00E+00
5752894147757	575289	4147757	RESIDENT	3.42E-05	1.26E-06	0.00E+00	3.42E-05	1.26E-06	0.00E+00	3.42E-05	1.26E-06	0.00E+00	3.42E-05	1.26E-06	0.00E+00
5752994147757	575299	4147757	RESIDENT	3.62E-05	1.29E-06	0.00E+00	3.62E-05	1.29E-06	0.00E+00	3.62E-05	1.29E-06	0.00E+00	3.62E-05	1.29E-06	0.00E+00
5753094147757	575309	4147757	RESIDENT	3.84E-05	1.34E-06	0.00E+00	3.84E-05	1.34E-06	0.00E+00	3.84E-05	1.34E-06	0.00E+00	3.84E-05	1.34E-06	0.00E+00
5753194147757	575319	4147757	RESIDENT	4.09E-05	1.38E-06	0.00E+00	4.09E-05	1.38E-06	0.00E+00	4.09E-05	1.38E-06	0.00E+00	4.09E-05	1.38E-06	0.00E+00
5753294147757	575329	4147757	RESIDENT	4.36E-05	1.42E-06	0.00E+00	4.36E-05	1.42E-06	0.00E+00	4.36E-05	1.42E-06	0.00E+00	4.36E-05	1.42E-06	0.00E+00
5753394147757	575339	4147757	RESIDENT	4.65E-05	1.47E-06	0.00E+00	4.65E-05	1.47E-06	0.00E+00	4.65E-05	1.47E-06	0.00E+00	4.65E-05	1.47E-06	0.00E+00
5753494147757	575349	4147757	RESIDENT	4.97E-05	1.52E-06	0.00E+00	4.97E-05	1.52E-06	0.00E+00	4.97E-05	1.52E-06	0.00E+00	4.97E-05	1.52E-06	0.00E+00
5754194147757	575419	4147757	RESIDENT	8.05E-05	1.93E-06	0.00E+00	8.05E-05	1.93E-06	0.00E+00	8.05E-05	1.93E-06	0.00E+00	8.05E-05	1.93E-06	0.00E+00
5754294147757	575429	4147757	RESIDENT	8.64E-05	2.00E-06	0.00E+00	8.64E-05	2.00E-06	0.00E+00	8.64E-05	2.00E-06	0.00E+00	8.64E-05	2.00E-06	0.00E+00
5754394147757	575439	4147757	RESIDENT	9.27E-05	2.08E-06	0.00E+00	9.27E-05	2.08E-06	0.00E+00	9.27E-05	2.08E-06	0.00E+00	9.27E-05	2.08E-06	0.00E+00
5754494147757	575449	4147757	RESIDENT	9.92E-05	2.17E-06	0.00E+00	9.92E-05	2.17E-06	0.00E+00	9.92E-05	2.17E-06	0.00E+00	9.92E-05	2.17E-06	0.00E+00
5746894147767	574689	4147767	RESIDENT	5.86E-06	3.35E-07	0.00E+00	5.86E-06	3.35E-07	0.00E+00	5.86E-06	3.35E-07	0.00E+00	5.86E-06	3.35E-07	0.00E+00
5746994147767	574699	4147767	RESIDENT	6.00E-06	3.40E-07	0.00E+00	6.00E-06	3.40E-07	0.00E+00	6.00E-06	3.40E-07	0.00E+00	6.00E-06	3.40E-07	0.00E+00
5747094147767	574709	4147767	RESIDENT	6.13E-06	3.45E-07	0.00E+00	6.13E-06	3.45E-07	0.00E+00	6.13E-06	3.45E-07	0.00E+00	6.13E-06	3.45E-07	0.00E+00
5747194147767	574719	4147767	RESIDENT	6.24E-06	3.50E-07	0.00E+00	6.24E-06	3.50E-07	0.00E+00	6.24E-06	3.50E-07	0.00E+00	6.24E-06	3.50E-07	0.00E+00
5747294147767	574729	4147767	RESIDENT	6.38E-06	3.56E-07	0.00E+00	6.38E-06	3.56E-07	0.00E+00	6.38E-06	3.56E-07	0.00E+00	6.38E-06	3.56E-07	0.00E+00
5747394147767	574739	4147767	RESIDENT	6.52E-06	3.61E-07	0.00E+00	6.52E-06	3.61E-07	0.00E+00	6.52E-06	3.61E-07	0.00E+00	6.52E-06	3.61E-07	0.00E+00
5747494147767	574749	4147767	RESIDENT	6.67E-06	3.67E-07	0.00E+00	6.67E-06	3.67E-07	0.00E+00	6.67E-06	3.67E-07	0.00E+00	6.67E-06	3.67E-07	0.00E+00
5747594147767	574759	4147767	RESIDENT	6.78E-06	3.73E-07	0.00E+00	6.78E-06	3.73E-07	0.00E+00	6.78E-06	3.73E-07	0.00E+00	6.78E-06	3.73E-07	0.00E+00
5747694147767	574769	4147767	RESIDENT	6.92E-06	3.79E-07	0.00E+00	6.92E-06	3.79E-07	0.00E+00	6.92E-06	3.79E-07	0.00E+00	6.92E-06	3.79E-07	0.00E+00
5748294147767	574829	4147767	RESIDENT	7.82E-06	4.21E-07	0.00E+00	7.82E-06	4.21E-07	0.00E+00	7.82E-06	4.21E-07	0.00E+00	7.82E-06	4.21E-07	0.00E+00
5748394147767	574839	4147767	RESIDENT	7.98E-06	4.28E-07	0.00E+00	7.98E-06	4.28E-07	0.00E+00	7.98E-06	4.28E-07	0.00E+00	7.98E-06	4.28E-07	0.00E+00
5748494147767	574849	4147767	RESIDENT	8.14E-06	4.37E-07	0.00E+00	8.14E-06	4.37E-07	0.00E+00	8.14E-06	4.37E-07	0.00E+00	8.14E-06	4.37E-07	0.00E+00
5748594147767	574859	4147767	RESIDENT	8.31E-06	4.45E-07	0.00E+00	8.31E-06	4.45E-07	0.00E+00	8.31E-06	4.45E-07	0.00E+00	8.31E-06	4.45E-07	0.00E+00
5748694147767	574869	4147767	RESIDENT	8.42E-06	4.53E-07	0.00E+00	8.42E-06	4.53E-07	0.00E+00	8.42E-06	4.53E-07	0.00E+00	8.42E-06	4.53E-07	0.00E+00
5748894147767	574889	4147767	RESIDENT	8.79E-06	4.71E-07	0.00E+00	8.79E-06	4.71E-07	0.00E+00	8.79E-06	4.71E-07	0.00E+00	8.79E-06	4.71E-07	0.00E+00
5748994147767	574899	4147767	RESIDENT	8.93E-06	4.80E-07	0.00E+00	8.93E-06	4.80E-07	0.00E+00	8.93E-06	4.80E-07	0.00E+00	8.93E-06	4.80E-07	0.00E+00
5749094147767	574909	4147767	RESIDENT	9.12E-06	4.89E-07	0.00E+00	9.12E-06	4.89E-07	0.00E+00	9.12E-06	4.89E-07	0.00E+00	9.12E-06	4.89E-07	0.00E+00
5749194147767	574919	4147767	RESIDENT	9.30E-06	4.99E-07	0.00E+00	9.30E-06	4.99E-07	0.00E+00	9.30E-06	4.99E-07	0.00E+00	9.30E-06	4.99E-07	0.00E+00
5749294147767	574929	4147767	RESIDENT	9.48E-06	5.10E-07	0.00E+00	9.48E-06	5.10E-07	0.00E+00	9.48E-06	5.10E-07	0.00E+00	9.48E-06	5.10E-07	0.00E+00
5749394147767	574939	4147767	RESIDENT	9.68E-06	5.20E-07	0.00E+00	9.68E-06	5.20E-07	0.00E+00	9.68E-06	5.20E-07	0.00E+00	9.68E-06	5.20E-07	0.00E+00
5749494147767	574949	4147767	RESIDENT	9.92E-06	5.31E-07	0.00E+00	9.92E-06	5.31E-07	0.00E+00	9.92E-06	5.31E-07	0.00E+00	9.92E-06	5.31E-07	0.00E+00
5749594147767	574959	4147767	RESIDENT	1.01E-05	5.42E-07	0.00E+00	1.01E-05	5.42E-07	0.00E+00	1.01E-05	5.42E-07	0.00E+00	1.01E-05	5.42E-07	0.00E+00
5749894147767	574989	4147767	RESIDENT	1.09E-05	5.78E-07	0.00E+00	1.09E-05	5.78E-07	0.00E+00	1.09E-05	5.78E-07	0.00E+00	1.09E-05	5.78E-07	0.00E+00
5750994147767	575099	4147767	RESIDENT	1.50E-05	7.41E-07	0.00E+00	1.50E-05	7.41E-07	0.00E+00	1.50E-05	7.41E-07	0.00E+00	1.50E-05	7.41E-07	0.00E+00
5751094147767	575109	4147767	RESIDENT	1.56E-05	7.59E-07	0.00E+00	1.56E-05	7.59E-07	0.00E+00	1.56E-05	7.59E-07	0.00E+00	1.56E-05	7.59E-07	0.00E+00
5751194147767	575119	4147767	RESIDENT	1.61E-05	7.78E-07	0.00E+00	1.61E-05	7.78E-07	0.00E+00	1.61E-05	7.78E-07	0.00E+00	1.61E-05	7.78E-07	0.00E+00
5751294147767	575129	4147767	RESIDENT	1.67E-05	7.98E-07	0.00E+00	1.67E-05	7.98E-07	0.00E+00	1.67E-05	7.98E-07	0.00E+00	1.67E-05	7.98E-07	0.00E+00
5751394147767	575139	4147767	RESIDENT	1.73E-05	8.19E-07	0.00E+00	1.73E-05	8.19E-07	0.00E+00	1.73E-05	8.19E-07	0.00E+00	1.73E-05	8.19E-07	0.00E+00
5751494147767	575149	4147767	RESIDENT	1.80E-05	8.40E-07	0.00E+00	1.80E-05	8.40E-07	0.00E+00	1.80E-05	8.40E-07	0.00E+00	1.80E-05	8.40E-07	0.00E+00
5751594147767	575159	4147767	RESIDENT	1.87E-05	8.62E-07	0.00E+00	1.87E-05	8.62E-07	0.00E+00	1.87E-05	8.62E-07	0.00E+00	1.87E-05	8.62E-07	0.00E+00
5751694147767	575169	4147767	RESIDENT	1.94E-05	8.84E-07	0.00E+00	1.94E-05	8.84E-07	0.00E+00	1.94E-05	8.84E-07	0.00E+00	1.94E-05	8.84E-07	0.00E+00
5751794147767	575179	4147767	RESIDENT	2.02E-05	9.08E-07	0.00E+00	2.02E-05	9.08E-07	0.00E+00	2.02E-05	9.08E-07	0.00E+00	2.02E-05	9.08E-07	0.00E+00
5751894147767	575189	4147767	RESIDENT	2.10E-05	9.34E-07	0.00E+00	2.10E-05	9.34E-07	0.00E+00	2.10E-05	9.34E-07	0.00E+00	2.10E-05	9.34E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5751994147767	575199	4147767	RESIDENT	2.19E-05	9.60E-07	0.00E+00	2.19E-05	9.60E-07	0.00E+00	2.19E-05	9.60E-07	0.00E+00	2.19E-05	9.60E-07	0.00E+00
5752094147767	575209	4147767	RESIDENT	2.29E-05	9.90E-07	0.00E+00	2.29E-05	9.90E-07	0.00E+00	2.29E-05	9.90E-07	0.00E+00	2.29E-05	9.90E-07	0.00E+00
5752394147767	575239	4147767	RESIDENT	2.62E-05	1.08E-06	0.00E+00	2.62E-05	1.08E-06	0.00E+00	2.62E-05	1.08E-06	0.00E+00	2.62E-05	1.08E-06	0.00E+00
5752494147767	575249	4147767	RESIDENT	2.74E-05	1.11E-06	0.00E+00	2.74E-05	1.11E-06	0.00E+00	2.74E-05	1.11E-06	0.00E+00	2.74E-05	1.11E-06	0.00E+00
5752594147767	575259	4147767	RESIDENT	2.88E-05	1.15E-06	0.00E+00	2.88E-05	1.15E-06	0.00E+00	2.88E-05	1.15E-06	0.00E+00	2.88E-05	1.15E-06	0.00E+00
5752694147767	575269	4147767	RESIDENT	3.03E-05	1.18E-06	0.00E+00	3.03E-05	1.18E-06	0.00E+00	3.03E-05	1.18E-06	0.00E+00	3.03E-05	1.18E-06	0.00E+00
5752794147767	575279	4147767	RESIDENT	3.19E-05	1.22E-06	0.00E+00	3.19E-05	1.22E-06	0.00E+00	3.19E-05	1.22E-06	0.00E+00	3.19E-05	1.22E-06	0.00E+00
5752894147767	575289	4147767	RESIDENT	3.38E-05	1.26E-06	0.00E+00	3.38E-05	1.26E-06	0.00E+00	3.38E-05	1.26E-06	0.00E+00	3.38E-05	1.26E-06	0.00E+00
5754294147767	575429	4147767	RESIDENT	8.65E-05	2.02E-06	0.00E+00	8.65E-05	2.02E-06	0.00E+00	8.65E-05	2.02E-06	0.00E+00	8.65E-05	2.02E-06	0.00E+00
5754394147767	575439	4147767	RESIDENT	9.28E-05	2.09E-06	0.00E+00	9.28E-05	2.09E-06	0.00E+00	9.28E-05	2.09E-06	0.00E+00	9.28E-05	2.09E-06	0.00E+00
5754494147767	575449	4147767	RESIDENT	9.95E-05	2.18E-06	0.00E+00	9.95E-05	2.18E-06	0.00E+00	9.95E-05	2.18E-06	0.00E+00	9.95E-05	2.18E-06	0.00E+00
5746894147777	574689	4147777	RESIDENT	5.82E-06	3.35E-07	0.00E+00	5.82E-06	3.35E-07	0.00E+00	5.82E-06	3.35E-07	0.00E+00	5.82E-06	3.35E-07	0.00E+00
5746994147777	574699	4147777	RESIDENT	5.96E-06	3.40E-07	0.00E+00	5.96E-06	3.40E-07	0.00E+00	5.96E-06	3.40E-07	0.00E+00	5.96E-06	3.40E-07	0.00E+00
5747094147777	574709	4147777	RESIDENT	6.10E-06	3.45E-07	0.00E+00	6.10E-06	3.45E-07	0.00E+00	6.10E-06	3.45E-07	0.00E+00	6.10E-06	3.45E-07	0.00E+00
5747194147777	574719	4147777	RESIDENT	6.23E-06	3.50E-07	0.00E+00	6.23E-06	3.50E-07	0.00E+00	6.23E-06	3.50E-07	0.00E+00	6.23E-06	3.50E-07	0.00E+00
5747294147777	574729	4147777	RESIDENT	6.38E-06	3.56E-07	0.00E+00	6.38E-06	3.56E-07	0.00E+00	6.38E-06	3.56E-07	0.00E+00	6.38E-06	3.56E-07	0.00E+00
5747394147777	574739	4147777	RESIDENT	6.50E-06	3.61E-07	0.00E+00	6.50E-06	3.61E-07	0.00E+00	6.50E-06	3.61E-07	0.00E+00	6.50E-06	3.61E-07	0.00E+00
5747494147777	574749	4147777	RESIDENT	6.64E-06	3.67E-07	0.00E+00	6.64E-06	3.67E-07	0.00E+00	6.64E-06	3.67E-07	0.00E+00	6.64E-06	3.67E-07	0.00E+00
5747594147777	574759	4147777	RESIDENT	6.80E-06	3.73E-07	0.00E+00	6.80E-06	3.73E-07	0.00E+00	6.80E-06	3.73E-07	0.00E+00	6.80E-06	3.73E-07	0.00E+00
5747694147777	574769	4147777	RESIDENT	6.94E-06	3.79E-07	0.00E+00	6.94E-06	3.79E-07	0.00E+00	6.94E-06	3.79E-07	0.00E+00	6.94E-06	3.79E-07	0.00E+00
5748394147777	574839	4147777	RESIDENT	8.01E-06	4.27E-07	0.00E+00	8.01E-06	4.27E-07	0.00E+00	8.01E-06	4.27E-07	0.00E+00	8.01E-06	4.27E-07	0.00E+00
5748494147777	574849	4147777	RESIDENT	8.17E-06	4.35E-07	0.00E+00	8.17E-06	4.35E-07	0.00E+00	8.17E-06	4.35E-07	0.00E+00	8.17E-06	4.35E-07	0.00E+00
5748594147777	574859	4147777	RESIDENT	8.33E-06	4.44E-07	0.00E+00	8.33E-06	4.44E-07	0.00E+00	8.33E-06	4.44E-07	0.00E+00	8.33E-06	4.44E-07	0.00E+00
5748694147777	574869	4147777	RESIDENT	8.51E-06	4.52E-07	0.00E+00	8.51E-06	4.52E-07	0.00E+00	8.51E-06	4.52E-07	0.00E+00	8.51E-06	4.52E-07	0.00E+00
5748994147777	574899	4147777	RESIDENT	9.00E-06	4.78E-07	0.00E+00	9.00E-06	4.78E-07	0.00E+00	9.00E-06	4.78E-07	0.00E+00	9.00E-06	4.78E-07	0.00E+00
5749094147777	574909	4147777	RESIDENT	9.19E-06	4.88E-07	0.00E+00	9.19E-06	4.88E-07	0.00E+00	9.19E-06	4.88E-07	0.00E+00	9.19E-06	4.88E-07	0.00E+00
5749194147777	574919	4147777	RESIDENT	9.35E-06	4.98E-07	0.00E+00	9.35E-06	4.98E-07	0.00E+00	9.35E-06	4.98E-07	0.00E+00	9.35E-06	4.98E-07	0.00E+00
5749294147777	574929	4147777	RESIDENT	9.54E-06	5.08E-07	0.00E+00	9.54E-06	5.08E-07	0.00E+00	9.54E-06	5.08E-07	0.00E+00	9.54E-06	5.08E-07	0.00E+00
5750394147777	575039	4147777	RESIDENT	1.24E-05	6.44E-07	0.00E+00	1.24E-05	6.44E-07	0.00E+00	1.24E-05	6.44E-07	0.00E+00	1.24E-05	6.44E-07	0.00E+00
5750494147777	575049	4147777	RESIDENT	1.28E-05	6.58E-07	0.00E+00	1.28E-05	6.58E-07	0.00E+00	1.28E-05	6.58E-07	0.00E+00	1.28E-05	6.58E-07	0.00E+00
5750594147777	575059	4147777	RESIDENT	1.31E-05	6.73E-07	0.00E+00	1.31E-05	6.73E-07	0.00E+00	1.31E-05	6.73E-07	0.00E+00	1.31E-05	6.73E-07	0.00E+00
5750694147777	575069	4147777	RESIDENT	1.36E-05	6.89E-07	0.00E+00	1.36E-05	6.89E-07	0.00E+00	1.36E-05	6.89E-07	0.00E+00	1.36E-05	6.89E-07	0.00E+00
5750794147777	575079	4147777	RESIDENT	1.39E-05	7.05E-07	0.00E+00	1.39E-05	7.05E-07	0.00E+00	1.39E-05	7.05E-07	0.00E+00	1.39E-05	7.05E-07	0.00E+00
5750894147777	575089	4147777	RESIDENT	1.44E-05	7.22E-07	0.00E+00	1.44E-05	7.22E-07	0.00E+00	1.44E-05	7.22E-07	0.00E+00	1.44E-05	7.22E-07	0.00E+00
5750994147777	575099	4147777	RESIDENT	1.49E-05	7.39E-07	0.00E+00	1.49E-05	7.39E-07	0.00E+00	1.49E-05	7.39E-07	0.00E+00	1.49E-05	7.39E-07	0.00E+00
5751094147777	575109	4147777	RESIDENT	1.54E-05	7.57E-07	0.00E+00	1.54E-05	7.57E-07	0.00E+00	1.54E-05	7.57E-07	0.00E+00	1.54E-05	7.57E-07	0.00E+00
5751194147777	575119	4147777	RESIDENT	1.60E-05	7.76E-07	0.00E+00	1.60E-05	7.76E-07	0.00E+00	1.60E-05	7.76E-07	0.00E+00	1.60E-05	7.76E-07	0.00E+00
5751294147777	575129	4147777	RESIDENT	1.66E-05	7.96E-07	0.00E+00	1.66E-05	7.96E-07	0.00E+00	1.66E-05	7.96E-07	0.00E+00	1.66E-05	7.96E-07	0.00E+00
5751394147777	575139	4147777	RESIDENT	1.72E-05	8.16E-07	0.00E+00	1.72E-05	8.16E-07	0.00E+00	1.72E-05	8.16E-07	0.00E+00	1.72E-05	8.16E-07	0.00E+00
5751494147777	575149	4147777	RESIDENT	1.79E-05	8.38E-07	0.00E+00	1.79E-05	8.38E-07	0.00E+00	1.79E-05	8.38E-07	0.00E+00	1.79E-05	8.38E-07	0.00E+00
5751594147777	575159	4147777	RESIDENT	1.85E-05	8.60E-07	0.00E+00	1.85E-05	8.60E-07	0.00E+00	1.85E-05	8.60E-07	0.00E+00	1.85E-05	8.60E-07	0.00E+00
5751694147777	575169	4147777	RESIDENT	1.93E-05	8.82E-07	0.00E+00	1.93E-05	8.82E-07	0.00E+00	1.93E-05	8.82E-07	0.00E+00	1.93E-05	8.82E-07	0.00E+00
5751794147777	575179	4147777	RESIDENT	2.01E-05	9.06E-07	0.00E+00	2.01E-05	9.06E-07	0.00E+00	2.01E-05	9.06E-07	0.00E+00	2.01E-05	9.06E-07	0.00E+00
5751894147777	575189	4147777	RESIDENT	2.09E-05	9.32E-07	0.00E+00	2.09E-05	9.32E-07	0.00E+00	2.09E-05	9.32E-07	0.00E+00	2.09E-05	9.32E-07	0.00E+00
5751994147777	575199	4147777	RESIDENT	2.18E-05	9.58E-07	0.00E+00	2.18E-05	9.58E-07	0.00E+00	2.18E-05	9.58E-07	0.00E+00	2.18E-05	9.58E-07	0.00E+00
5752094147777	575209	4147777	RESIDENT	2.27E-05	9.87E-07	0.00E+00	2.27E-05	9.87E-07	0.00E+00	2.27E-05	9.87E-07	0.00E+00	2.27E-05	9.87E-07	0.00E+00
5752194147777	575219	4147777	RESIDENT	2.38E-05	1.02E-06	0.00E+00	2.38E-05	1.02E-06	0.00E+00	2.38E-05	1.02E-06	0.00E+00	2.38E-05	1.02E-06	0.00E+00
5754294147777	575429	4147777	RESIDENT	8.64E-05	2.03E-06	0.00E+00	8.64E-05	2.03E-06	0.00E+00	8.64E-05	2.03E-06	0.00E+00	8.64E-05	2.03E-06	0.00E+00
5754394147777	575439	4147777	RESIDENT	9.30E-05	2.11E-06	0.00E+00	9.30E-05	2.11E-06	0.00E+00	9.30E-05	2.11E-06	0.00E+00	9.30E-05	2.11E-06	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5754494147777	575449	4147777	RESIDENT	9.99E-05	2.20E-06	0.00E+00	9.99E-05	2.20E-06	0.00E+00	9.99E-05	2.20E-06	0.00E+00	9.99E-05	2.20E-06	0.00E+00
5746994147787	574699	4147787	RESIDENT	5.94E-06	3.40E-07	0.00E+00	5.94E-06	3.40E-07	0.00E+00	5.94E-06	3.40E-07	0.00E+00	5.94E-06	3.40E-07	0.00E+00
5747094147787	574709	4147787	RESIDENT	6.08E-06	3.45E-07	0.00E+00	6.08E-06	3.45E-07	0.00E+00	6.08E-06	3.45E-07	0.00E+00	6.08E-06	3.45E-07	0.00E+00
5747194147787	574719	4147787	RESIDENT	6.20E-06	3.50E-07	0.00E+00	6.20E-06	3.50E-07	0.00E+00	6.20E-06	3.50E-07	0.00E+00	6.20E-06	3.50E-07	0.00E+00
5747294147787	574729	4147787	RESIDENT	6.34E-06	3.55E-07	0.00E+00	6.34E-06	3.55E-07	0.00E+00	6.34E-06	3.55E-07	0.00E+00	6.34E-06	3.55E-07	0.00E+00
5747394147787	574739	4147787	RESIDENT	6.49E-06	3.61E-07	0.00E+00	6.49E-06	3.61E-07	0.00E+00	6.49E-06	3.61E-07	0.00E+00	6.49E-06	3.61E-07	0.00E+00
5747494147787	574749	4147787	RESIDENT	6.64E-06	3.67E-07	0.00E+00	6.64E-06	3.67E-07	0.00E+00	6.64E-06	3.67E-07	0.00E+00	6.64E-06	3.67E-07	0.00E+00
5747594147787	574759	4147787	RESIDENT	6.76E-06	3.73E-07	0.00E+00	6.76E-06	3.73E-07	0.00E+00	6.76E-06	3.73E-07	0.00E+00	6.76E-06	3.73E-07	0.00E+00
5747694147787	574769	4147787	RESIDENT	6.91E-06	3.79E-07	0.00E+00	6.91E-06	3.79E-07	0.00E+00	6.91E-06	3.79E-07	0.00E+00	6.91E-06	3.79E-07	0.00E+00
5748394147787	574839	4147787	RESIDENT	8.02E-06	4.27E-07	0.00E+00	8.02E-06	4.27E-07	0.00E+00	8.02E-06	4.27E-07	0.00E+00	8.02E-06	4.27E-07	0.00E+00
5748494147787	574849	4147787	RESIDENT	8.19E-06	4.35E-07	0.00E+00	8.19E-06	4.35E-07	0.00E+00	8.19E-06	4.35E-07	0.00E+00	8.19E-06	4.35E-07	0.00E+00
5749994147787	574999	4147787	RESIDENT	1.12E-05	5.87E-07	0.00E+00	1.12E-05	5.87E-07	0.00E+00	1.12E-05	5.87E-07	0.00E+00	1.12E-05	5.87E-07	0.00E+00
5750094147787	575009	4147787	RESIDENT	1.15E-05	6.00E-07	0.00E+00	1.15E-05	6.00E-07	0.00E+00	1.15E-05	6.00E-07	0.00E+00	1.15E-05	6.00E-07	0.00E+00
5750194147787	575019	4147787	RESIDENT	1.17E-05	6.13E-07	0.00E+00	1.17E-05	6.13E-07	0.00E+00	1.17E-05	6.13E-07	0.00E+00	1.17E-05	6.13E-07	0.00E+00
5750294147787	575029	4147787	RESIDENT	1.21E-05	6.27E-07	0.00E+00	1.21E-05	6.27E-07	0.00E+00	1.21E-05	6.27E-07	0.00E+00	1.21E-05	6.27E-07	0.00E+00
5750394147787	575039	4147787	RESIDENT	1.24E-05	6.41E-07	0.00E+00	1.24E-05	6.41E-07	0.00E+00	1.24E-05	6.41E-07	0.00E+00	1.24E-05	6.41E-07	0.00E+00
5750494147787	575049	4147787	RESIDENT	1.28E-05	6.56E-07	0.00E+00	1.28E-05	6.56E-07	0.00E+00	1.28E-05	6.56E-07	0.00E+00	1.28E-05	6.56E-07	0.00E+00
5750594147787	575059	4147787	RESIDENT	1.31E-05	6.71E-07	0.00E+00	1.31E-05	6.71E-07	0.00E+00	1.31E-05	6.71E-07	0.00E+00	1.31E-05	6.71E-07	0.00E+00
5750694147787	575069	4147787	RESIDENT	1.35E-05	6.86E-07	0.00E+00	1.35E-05	6.86E-07	0.00E+00	1.35E-05	6.86E-07	0.00E+00	1.35E-05	6.86E-07	0.00E+00
5750794147787	575079	4147787	RESIDENT	1.39E-05	7.03E-07	0.00E+00	1.39E-05	7.03E-07	0.00E+00	1.39E-05	7.03E-07	0.00E+00	1.39E-05	7.03E-07	0.00E+00
5750894147787	575089	4147787	RESIDENT	1.44E-05	7.19E-07	0.00E+00	1.44E-05	7.19E-07	0.00E+00	1.44E-05	7.19E-07	0.00E+00	1.44E-05	7.19E-07	0.00E+00
5750994147787	575099	4147787	RESIDENT	1.48E-05	7.37E-07	0.00E+00	1.48E-05	7.37E-07	0.00E+00	1.48E-05	7.37E-07	0.00E+00	1.48E-05	7.37E-07	0.00E+00
5751094147787	575109	4147787	RESIDENT	1.53E-05	7.55E-07	0.00E+00	1.53E-05	7.55E-07	0.00E+00	1.53E-05	7.55E-07	0.00E+00	1.53E-05	7.55E-07	0.00E+00
5751194147787	575119	4147787	RESIDENT	1.59E-05	7.74E-07	0.00E+00	1.59E-05	7.74E-07	0.00E+00	1.59E-05	7.74E-07	0.00E+00	1.59E-05	7.74E-07	0.00E+00
5751294147787	575129	4147787	RESIDENT	1.65E-05	7.94E-07	0.00E+00	1.65E-05	7.94E-07	0.00E+00	1.65E-05	7.94E-07	0.00E+00	1.65E-05	7.94E-07	0.00E+00
5751394147787	575139	4147787	RESIDENT	1.71E-05	8.14E-07	0.00E+00	1.71E-05	8.14E-07	0.00E+00	1.71E-05	8.14E-07	0.00E+00	1.71E-05	8.14E-07	0.00E+00
5751494147787	575149	4147787	RESIDENT	1.78E-05	8.36E-07	0.00E+00	1.78E-05	8.36E-07	0.00E+00	1.78E-05	8.36E-07	0.00E+00	1.78E-05	8.36E-07	0.00E+00
5751594147787	575159	4147787	RESIDENT	1.84E-05	8.58E-07	0.00E+00	1.84E-05	8.58E-07	0.00E+00	1.84E-05	8.58E-07	0.00E+00	1.84E-05	8.58E-07	0.00E+00
5751694147787	575169	4147787	RESIDENT	1.92E-05	8.81E-07	0.00E+00	1.92E-05	8.81E-07	0.00E+00	1.92E-05	8.81E-07	0.00E+00	1.92E-05	8.81E-07	0.00E+00
5751794147787	575179	4147787	RESIDENT	1.99E-05	9.05E-07	0.00E+00	1.99E-05	9.05E-07	0.00E+00	1.99E-05	9.05E-07	0.00E+00	1.99E-05	9.05E-07	0.00E+00
5746994147797	574699	4147797	RESIDENT	5.90E-06	3.40E-07	0.00E+00	5.90E-06	3.40E-07	0.00E+00	5.90E-06	3.40E-07	0.00E+00	5.90E-06	3.40E-07	0.00E+00
5747094147797	574709	4147797	RESIDENT	6.04E-06	3.45E-07	0.00E+00	6.04E-06	3.45E-07	0.00E+00	6.04E-06	3.45E-07	0.00E+00	6.04E-06	3.45E-07	0.00E+00
5747194147797	574719	4147797	RESIDENT	6.18E-06	3.50E-07	0.00E+00	6.18E-06	3.50E-07	0.00E+00	6.18E-06	3.50E-07	0.00E+00	6.18E-06	3.50E-07	0.00E+00
5747294147797	574729	4147797	RESIDENT	6.33E-06	3.55E-07	0.00E+00	6.33E-06	3.55E-07	0.00E+00	6.33E-06	3.55E-07	0.00E+00	6.33E-06	3.55E-07	0.00E+00
5747394147797	574739	4147797	RESIDENT	6.45E-06	3.61E-07	0.00E+00	6.45E-06	3.61E-07	0.00E+00	6.45E-06	3.61E-07	0.00E+00	6.45E-06	3.61E-07	0.00E+00
5747494147797	574749	4147797	RESIDENT	6.60E-06	3.67E-07	0.00E+00	6.60E-06	3.67E-07	0.00E+00	6.60E-06	3.67E-07	0.00E+00	6.60E-06	3.67E-07	0.00E+00
5747594147797	574759	4147797	RESIDENT	6.76E-06	3.73E-07	0.00E+00	6.76E-06	3.73E-07	0.00E+00	6.76E-06	3.73E-07	0.00E+00	6.76E-06	3.73E-07	0.00E+00
5747694147797	574769	4147797	RESIDENT	6.91E-06	3.78E-07	0.00E+00	6.91E-06	3.78E-07	0.00E+00	6.91E-06	3.78E-07	0.00E+00	6.91E-06	3.78E-07	0.00E+00
5747794147797	574779	4147797	RESIDENT	7.04E-06	3.84E-07	0.00E+00	7.04E-06	3.84E-07	0.00E+00	7.04E-06	3.84E-07	0.00E+00	7.04E-06	3.84E-07	0.00E+00
5749294147797	574929	4147797	RESIDENT	9.65E-06	5.05E-07	0.00E+00	9.65E-06	5.05E-07	0.00E+00	9.65E-06	5.05E-07	0.00E+00	9.65E-06	5.05E-07	0.00E+00
5749394147797	574939	4147797	RESIDENT	9.86E-06	5.15E-07	0.00E+00	9.86E-06	5.15E-07	0.00E+00	9.86E-06	5.15E-07	0.00E+00	9.86E-06	5.15E-07	0.00E+00
5749494147797	574949	4147797	RESIDENT	1.01E-05	5.26E-07	0.00E+00	1.01E-05	5.26E-07	0.00E+00	1.01E-05	5.26E-07	0.00E+00	1.01E-05	5.26E-07	0.00E+00
5749594147797	574959	4147797	RESIDENT	1.03E-05	5.37E-07	0.00E+00	1.03E-05	5.37E-07	0.00E+00	1.03E-05	5.37E-07	0.00E+00	1.03E-05	5.37E-07	0.00E+00
5749694147797	574969	4147797	RESIDENT	1.05E-05	5.48E-07	0.00E+00	1.05E-05	5.48E-07	0.00E+00	1.05E-05	5.48E-07	0.00E+00	1.05E-05	5.48E-07	0.00E+00
5749994147797	574999	4147797	RESIDENT	1.12E-05	5.85E-07	0.00E+00	1.12E-05	5.85E-07	0.00E+00	1.12E-05	5.85E-07	0.00E+00	1.12E-05	5.85E-07	0.00E+00
5750094147797	575009	4147797	RESIDENT	1.15E-05	5.98E-07	0.00E+00	1.15E-05	5.98E-07	0.00E+00	1.15E-05	5.98E-07	0.00E+00	1.15E-05	5.98E-07	0.00E+00
5750194147797	575019	4147797	RESIDENT	1.18E-05	6.11E-07	0.00E+00	1.18E-05	6.11E-07	0.00E+00	1.18E-05	6.11E-07	0.00E+00	1.18E-05	6.11E-07	0.00E+00
5750294147797	575029	4147797	RESIDENT	1.21E-05	6.25E-07	0.00E+00	1.21E-05	6.25E-07	0.00E+00	1.21E-05	6.25E-07	0.00E+00	1.21E-05	6.25E-07	0.00E+00
5750394147797	575039	4147797	RESIDENT	1.24E-05	6.39E-07	0.00E+00	1.24E-05	6.39E-07	0.00E+00	1.24E-05	6.39E-07	0.00E+00	1.24E-05	6.39E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5750494147797	575049	4147797	RESIDENT	1.27E-05	6.53E-07	0.00E+00	1.27E-05	6.53E-07	0.00E+00	1.27E-05	6.53E-07	0.00E+00	1.27E-05	6.53E-07	0.00E+00
5750594147797	575059	4147797	RESIDENT	1.31E-05	6.68E-07	0.00E+00	1.31E-05	6.68E-07	0.00E+00	1.31E-05	6.68E-07	0.00E+00	1.31E-05	6.68E-07	0.00E+00
5750694147797	575069	4147797	RESIDENT	1.35E-05	6.84E-07	0.00E+00	1.35E-05	6.84E-07	0.00E+00	1.35E-05	6.84E-07	0.00E+00	1.35E-05	6.84E-07	0.00E+00
5750794147797	575079	4147797	RESIDENT	1.39E-05	7.00E-07	0.00E+00	1.39E-05	7.00E-07	0.00E+00	1.39E-05	7.00E-07	0.00E+00	1.39E-05	7.00E-07	0.00E+00
5750894147797	575089	4147797	RESIDENT	1.43E-05	7.17E-07	0.00E+00	1.43E-05	7.17E-07	0.00E+00	1.43E-05	7.17E-07	0.00E+00	1.43E-05	7.17E-07	0.00E+00
5750994147797	575099	4147797	RESIDENT	1.48E-05	7.35E-07	0.00E+00	1.48E-05	7.35E-07	0.00E+00	1.48E-05	7.35E-07	0.00E+00	1.48E-05	7.35E-07	0.00E+00
5747094147807	574709	4147807	RESIDENT	5.98E-06	3.45E-07	0.00E+00	5.98E-06	3.45E-07	0.00E+00	5.98E-06	3.45E-07	0.00E+00	5.98E-06	3.45E-07	0.00E+00
5747194147807	574719	4147807	RESIDENT	6.13E-06	3.50E-07	0.00E+00	6.13E-06	3.50E-07	0.00E+00	6.13E-06	3.50E-07	0.00E+00	6.13E-06	3.50E-07	0.00E+00
5747294147807	574729	4147807	RESIDENT	6.28E-06	3.56E-07	0.00E+00	6.28E-06	3.56E-07	0.00E+00	6.28E-06	3.56E-07	0.00E+00	6.28E-06	3.56E-07	0.00E+00
5747394147807	574739	4147807	RESIDENT	6.43E-06	3.61E-07	0.00E+00	6.43E-06	3.61E-07	0.00E+00	6.43E-06	3.61E-07	0.00E+00	6.43E-06	3.61E-07	0.00E+00
5747494147807	574749	4147807	RESIDENT	6.59E-06	3.67E-07	0.00E+00	6.59E-06	3.67E-07	0.00E+00	6.59E-06	3.67E-07	0.00E+00	6.59E-06	3.67E-07	0.00E+00
5747594147807	574759	4147807	RESIDENT	6.75E-06	3.73E-07	0.00E+00	6.75E-06	3.73E-07	0.00E+00	6.75E-06	3.73E-07	0.00E+00	6.75E-06	3.73E-07	0.00E+00
5747694147807	574769	4147807	RESIDENT	6.87E-06	3.78E-07	0.00E+00	6.87E-06	3.78E-07	0.00E+00	6.87E-06	3.78E-07	0.00E+00	6.87E-06	3.78E-07	0.00E+00
5747794147807	574779	4147807	RESIDENT	7.03E-06	3.84E-07	0.00E+00	7.03E-06	3.84E-07	0.00E+00	7.03E-06	3.84E-07	0.00E+00	7.03E-06	3.84E-07	0.00E+00
5748594147807	574859	4147807	RESIDENT	8.37E-06	4.41E-07	0.00E+00	8.37E-06	4.41E-07	0.00E+00	8.37E-06	4.41E-07	0.00E+00	8.37E-06	4.41E-07	0.00E+00
5748694147807	574869	4147807	RESIDENT	8.55E-06	4.49E-07	0.00E+00	8.55E-06	4.49E-07	0.00E+00	8.55E-06	4.49E-07	0.00E+00	8.55E-06	4.49E-07	0.00E+00
5748794147807	574879	4147807	RESIDENT	8.75E-06	4.57E-07	0.00E+00	8.75E-06	4.57E-07	0.00E+00	8.75E-06	4.57E-07	0.00E+00	8.75E-06	4.57E-07	0.00E+00
5748894147807	574889	4147807	RESIDENT	8.93E-06	4.66E-07	0.00E+00	8.93E-06	4.66E-07	0.00E+00	8.93E-06	4.66E-07	0.00E+00	8.93E-06	4.66E-07	0.00E+00
5749094147807	574909	4147807	RESIDENT	9.31E-06	4.84E-07	0.00E+00	9.31E-06	4.84E-07	0.00E+00	9.31E-06	4.84E-07	0.00E+00	9.31E-06	4.84E-07	0.00E+00
5749194147807	574919	4147807	RESIDENT	9.51E-06	4.94E-07	0.00E+00	9.51E-06	4.94E-07	0.00E+00	9.51E-06	4.94E-07	0.00E+00	9.51E-06	4.94E-07	0.00E+00
5749294147807	574929	4147807	RESIDENT	9.74E-06	5.03E-07	0.00E+00	9.74E-06	5.03E-07	0.00E+00	9.74E-06	5.03E-07	0.00E+00	9.74E-06	5.03E-07	0.00E+00
5749394147807	574939	4147807	RESIDENT	9.94E-06	5.14E-07	0.00E+00	9.94E-06	5.14E-07	0.00E+00	9.94E-06	5.14E-07	0.00E+00	9.94E-06	5.14E-07	0.00E+00
5749494147807	574949	4147807	RESIDENT	1.01E-05	5.24E-07	0.00E+00	1.01E-05	5.24E-07	0.00E+00	1.01E-05	5.24E-07	0.00E+00	1.01E-05	5.24E-07	0.00E+00
5749594147807	574959	4147807	RESIDENT	1.03E-05	5.35E-07	0.00E+00	1.03E-05	5.35E-07	0.00E+00	1.03E-05	5.35E-07	0.00E+00	1.03E-05	5.35E-07	0.00E+00
5749694147807	574969	4147807	RESIDENT	1.06E-05	5.46E-07	0.00E+00	1.06E-05	5.46E-07	0.00E+00	1.06E-05	5.46E-07	0.00E+00	1.06E-05	5.46E-07	0.00E+00
5749794147807	574979	4147807	RESIDENT	1.08E-05	5.58E-07	0.00E+00	1.08E-05	5.58E-07	0.00E+00	1.08E-05	5.58E-07	0.00E+00	1.08E-05	5.58E-07	0.00E+00
5750094147807	575009	4147807	RESIDENT	1.15E-05	5.95E-07	0.00E+00	1.15E-05	5.95E-07	0.00E+00	1.15E-05	5.95E-07	0.00E+00	1.15E-05	5.95E-07	0.00E+00
5750194147807	575019	4147807	RESIDENT	1.18E-05	6.09E-07	0.00E+00	1.18E-05	6.09E-07	0.00E+00	1.18E-05	6.09E-07	0.00E+00	1.18E-05	6.09E-07	0.00E+00
5750294147807	575029	4147807	RESIDENT	1.21E-05	6.22E-07	0.00E+00	1.21E-05	6.22E-07	0.00E+00	1.21E-05	6.22E-07	0.00E+00	1.21E-05	6.22E-07	0.00E+00
5750394147807	575039	4147807	RESIDENT	1.24E-05	6.37E-07	0.00E+00	1.24E-05	6.37E-07	0.00E+00	1.24E-05	6.37E-07	0.00E+00	1.24E-05	6.37E-07	0.00E+00
5750494147807	575049	4147807	RESIDENT	1.28E-05	6.51E-07	0.00E+00	1.28E-05	6.51E-07	0.00E+00	1.28E-05	6.51E-07	0.00E+00	1.28E-05	6.51E-07	0.00E+00
5747094147817	574709	4147817	RESIDENT	5.93E-06	3.46E-07	0.00E+00	5.93E-06	3.46E-07	0.00E+00	5.93E-06	3.46E-07	0.00E+00	5.93E-06	3.46E-07	0.00E+00
5747194147817	574719	4147817	RESIDENT	6.07E-06	3.51E-07	0.00E+00	6.07E-06	3.51E-07	0.00E+00	6.07E-06	3.51E-07	0.00E+00	6.07E-06	3.51E-07	0.00E+00
5747294147817	574729	4147817	RESIDENT	6.24E-06	3.56E-07	0.00E+00	6.24E-06	3.56E-07	0.00E+00	6.24E-06	3.56E-07	0.00E+00	6.24E-06	3.56E-07	0.00E+00
5747394147817	574739	4147817	RESIDENT	6.38E-06	3.61E-07	0.00E+00	6.38E-06	3.61E-07	0.00E+00	6.38E-06	3.61E-07	0.00E+00	6.38E-06	3.61E-07	0.00E+00
5747494147817	574749	4147817	RESIDENT	6.54E-06	3.67E-07	0.00E+00	6.54E-06	3.67E-07	0.00E+00	6.54E-06	3.67E-07	0.00E+00	6.54E-06	3.67E-07	0.00E+00
5747594147817	574759	4147817	RESIDENT	6.70E-06	3.73E-07	0.00E+00	6.70E-06	3.73E-07	0.00E+00	6.70E-06	3.73E-07	0.00E+00	6.70E-06	3.73E-07	0.00E+00
5747694147817	574769	4147817	RESIDENT	6.86E-06	3.79E-07	0.00E+00	6.86E-06	3.79E-07	0.00E+00	6.86E-06	3.79E-07	0.00E+00	6.86E-06	3.79E-07	0.00E+00
5747794147817	574779	4147817	RESIDENT	7.02E-06	3.85E-07	0.00E+00	7.02E-06	3.85E-07	0.00E+00	7.02E-06	3.85E-07	0.00E+00	7.02E-06	3.85E-07	0.00E+00
5747894147817	574789	4147817	RESIDENT	7.16E-06	3.91E-07	0.00E+00	7.16E-06	3.91E-07	0.00E+00	7.16E-06	3.91E-07	0.00E+00	7.16E-06	3.91E-07	0.00E+00
5748594147817	574859	4147817	RESIDENT	8.38E-06	4.40E-07	0.00E+00	8.38E-06	4.40E-07	0.00E+00	8.38E-06	4.40E-07	0.00E+00	8.38E-06	4.40E-07	0.00E+00
5748694147817	574869	4147817	RESIDENT	8.55E-06	4.48E-07	0.00E+00	8.55E-06	4.48E-07	0.00E+00	8.55E-06	4.48E-07	0.00E+00	8.55E-06	4.48E-07	0.00E+00
5748794147817	574879	4147817	RESIDENT	8.74E-06	4.56E-07	0.00E+00	8.74E-06	4.56E-07	0.00E+00	8.74E-06	4.56E-07	0.00E+00	8.74E-06	4.56E-07	0.00E+00
5748894147817	574889	4147817	RESIDENT	8.93E-06	4.65E-07	0.00E+00	8.93E-06	4.65E-07	0.00E+00	8.93E-06	4.65E-07	0.00E+00	8.93E-06	4.65E-07	0.00E+00
5749094147817	574909	4147817	RESIDENT	9.33E-06	4.83E-07	0.00E+00	9.33E-06	4.83E-07	0.00E+00	9.33E-06	4.83E-07	0.00E+00	9.33E-06	4.83E-07	0.00E+00
5749194147817	574919	4147817	RESIDENT	9.55E-06	4.92E-07	0.00E+00	9.55E-06	4.92E-07	0.00E+00	9.55E-06	4.92E-07	0.00E+00	9.55E-06	4.92E-07	0.00E+00
5749294147817	574929	4147817	RESIDENT	9.74E-06	5.02E-07	0.00E+00	9.74E-06	5.02E-07	0.00E+00	9.74E-06	5.02E-07	0.00E+00	9.74E-06	5.02E-07	0.00E+00
5749394147817	574939	4147817	RESIDENT	9.98E-06	5.12E-07	0.00E+00	9.98E-06	5.12E-07	0.00E+00	9.98E-06	5.12E-07	0.00E+00	9.98E-06	5.12E-07	0.00E+00
5749494147817	574949	4147817	RESIDENT	1.02E-05	5.23E-07	0.00E+00	1.02E-05	5.23E-07	0.00E+00	1.02E-05	5.23E-07	0.00E+00	1.02E-05	5.23E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5749594147817	574959	4147817	RESIDENT	1.04E-05	5.34E-07	0.00E+00	1.04E-05	5.34E-07	0.00E+00	1.04E-05	5.34E-07	0.00E+00	1.04E-05	5.34E-07	0.00E+00
5749694147817	574969	4147817	RESIDENT	1.06E-05	5.44E-07	0.00E+00	1.06E-05	5.44E-07	0.00E+00	1.06E-05	5.44E-07	0.00E+00	1.06E-05	5.44E-07	0.00E+00
5749794147817	574979	4147817	RESIDENT	1.08E-05	5.56E-07	0.00E+00	1.08E-05	5.56E-07	0.00E+00	1.08E-05	5.56E-07	0.00E+00	1.08E-05	5.56E-07	0.00E+00
5747094147827	574709	4147827	RESIDENT	5.89E-06	3.46E-07	0.00E+00	5.89E-06	3.46E-07	0.00E+00	5.89E-06	3.46E-07	0.00E+00	5.89E-06	3.46E-07	0.00E+00
5747194147827	574719	4147827	RESIDENT	6.02E-06	3.51E-07	0.00E+00	6.02E-06	3.51E-07	0.00E+00	6.02E-06	3.51E-07	0.00E+00	6.02E-06	3.51E-07	0.00E+00
5747294147827	574729	4147827	RESIDENT	6.16E-06	3.56E-07	0.00E+00	6.16E-06	3.56E-07	0.00E+00	6.16E-06	3.56E-07	0.00E+00	6.16E-06	3.56E-07	0.00E+00
5747394147827	574739	4147827	RESIDENT	6.32E-06	3.62E-07	0.00E+00	6.32E-06	3.62E-07	0.00E+00	6.32E-06	3.62E-07	0.00E+00	6.32E-06	3.62E-07	0.00E+00
5747494147827	574749	4147827	RESIDENT	6.49E-06	3.67E-07	0.00E+00	6.49E-06	3.67E-07	0.00E+00	6.49E-06	3.67E-07	0.00E+00	6.49E-06	3.67E-07	0.00E+00
5747594147827	574759	4147827	RESIDENT	6.65E-06	3.73E-07	0.00E+00	6.65E-06	3.73E-07	0.00E+00	6.65E-06	3.73E-07	0.00E+00	6.65E-06	3.73E-07	0.00E+00
5747694147827	574769	4147827	RESIDENT	6.80E-06	3.79E-07	0.00E+00	6.80E-06	3.79E-07	0.00E+00	6.80E-06	3.79E-07	0.00E+00	6.80E-06	3.79E-07	0.00E+00
5747794147827	574779	4147827	RESIDENT	6.98E-06	3.85E-07	0.00E+00	6.98E-06	3.85E-07	0.00E+00	6.98E-06	3.85E-07	0.00E+00	6.98E-06	3.85E-07	0.00E+00
5747894147827	574789	4147827	RESIDENT	7.15E-06	3.91E-07	0.00E+00	7.15E-06	3.91E-07	0.00E+00	7.15E-06	3.91E-07	0.00E+00	7.15E-06	3.91E-07	0.00E+00
5748594147827	574859	4147827	RESIDENT	8.36E-06	4.39E-07	0.00E+00	8.36E-06	4.39E-07	0.00E+00	8.36E-06	4.39E-07	0.00E+00	8.36E-06	4.39E-07	0.00E+00
5748694147827	574869	4147827	RESIDENT	8.55E-06	4.47E-07	0.00E+00	8.55E-06	4.47E-07	0.00E+00	8.55E-06	4.47E-07	0.00E+00	8.55E-06	4.47E-07	0.00E+00
5748794147827	574879	4147827	RESIDENT	8.76E-06	4.56E-07	0.00E+00	8.76E-06	4.56E-07	0.00E+00	8.76E-06	4.56E-07	0.00E+00	8.76E-06	4.56E-07	0.00E+00
5748894147827	574889	4147827	RESIDENT	8.93E-06	4.64E-07	0.00E+00	8.93E-06	4.64E-07	0.00E+00	8.93E-06	4.64E-07	0.00E+00	8.93E-06	4.64E-07	0.00E+00
5749194147827	574919	4147827	RESIDENT	9.55E-06	4.92E-07	0.00E+00	9.55E-06	4.92E-07	0.00E+00	9.55E-06	4.92E-07	0.00E+00	9.55E-06	4.92E-07	0.00E+00
5747194147837	574719	4147837	RESIDENT	5.95E-06	3.52E-07	0.00E+00	5.95E-06	3.52E-07	0.00E+00	5.95E-06	3.52E-07	0.00E+00	5.95E-06	3.52E-07	0.00E+00
5747294147837	574729	4147837	RESIDENT	6.12E-06	3.57E-07	0.00E+00	6.12E-06	3.57E-07	0.00E+00	6.12E-06	3.57E-07	0.00E+00	6.12E-06	3.57E-07	0.00E+00
5747394147837	574739	4147837	RESIDENT	6.27E-06	3.62E-07	0.00E+00	6.27E-06	3.62E-07	0.00E+00	6.27E-06	3.62E-07	0.00E+00	6.27E-06	3.62E-07	0.00E+00
5747494147837	574749	4147837	RESIDENT	6.41E-06	3.68E-07	0.00E+00	6.41E-06	3.68E-07	0.00E+00	6.41E-06	3.68E-07	0.00E+00	6.41E-06	3.68E-07	0.00E+00
5747594147837	574759	4147837	RESIDENT	6.60E-06	3.73E-07	0.00E+00	6.60E-06	3.73E-07	0.00E+00	6.60E-06	3.73E-07	0.00E+00	6.60E-06	3.73E-07	0.00E+00
5747694147837	574769	4147837	RESIDENT	6.76E-06	3.79E-07	0.00E+00	6.76E-06	3.79E-07	0.00E+00	6.76E-06	3.79E-07	0.00E+00	6.76E-06	3.79E-07	0.00E+00
5747794147837	574779	4147837	RESIDENT	6.93E-06	3.85E-07	0.00E+00	6.93E-06	3.85E-07	0.00E+00	6.93E-06	3.85E-07	0.00E+00	6.93E-06	3.85E-07	0.00E+00
5747894147837	574789	4147837	RESIDENT	7.09E-06	3.91E-07	0.00E+00	7.09E-06	3.91E-07	0.00E+00	7.09E-06	3.91E-07	0.00E+00	7.09E-06	3.91E-07	0.00E+00
5747994147837	574799	4147837	RESIDENT	7.27E-06	3.98E-07	0.00E+00	7.27E-06	3.98E-07	0.00E+00	7.27E-06	3.98E-07	0.00E+00	7.27E-06	3.98E-07	0.00E+00
5747194147847	574719	4147847	RESIDENT	5.90E-06	3.52E-07	0.00E+00	5.90E-06	3.52E-07	0.00E+00	5.90E-06	3.52E-07	0.00E+00	5.90E-06	3.52E-07	0.00E+00
5747294147847	574729	4147847	RESIDENT	6.03E-06	3.57E-07	0.00E+00	6.03E-06	3.57E-07	0.00E+00	6.03E-06	3.57E-07	0.00E+00	6.03E-06	3.57E-07	0.00E+00
5747394147847	574739	4147847	RESIDENT	6.19E-06	3.63E-07	0.00E+00	6.19E-06	3.63E-07	0.00E+00	6.19E-06	3.63E-07	0.00E+00	6.19E-06	3.63E-07	0.00E+00
5747494147847	574749	4147847	RESIDENT	6.37E-06	3.68E-07	0.00E+00	6.37E-06	3.68E-07	0.00E+00	6.37E-06	3.68E-07	0.00E+00	6.37E-06	3.68E-07	0.00E+00
5747594147847	574759	4147847	RESIDENT	6.53E-06	3.74E-07	0.00E+00	6.53E-06	3.74E-07	0.00E+00	6.53E-06	3.74E-07	0.00E+00	6.53E-06	3.74E-07	0.00E+00
5747694147847	574769	4147847	RESIDENT	6.68E-06	3.80E-07	0.00E+00	6.68E-06	3.80E-07	0.00E+00	6.68E-06	3.80E-07	0.00E+00	6.68E-06	3.80E-07	0.00E+00
5747794147847	574779	4147847	RESIDENT	6.87E-06	3.86E-07	0.00E+00	6.87E-06	3.86E-07	0.00E+00	6.87E-06	3.86E-07	0.00E+00	6.87E-06	3.86E-07	0.00E+00
5747894147847	574789	4147847	RESIDENT	7.04E-06	3.92E-07	0.00E+00	7.04E-06	3.92E-07	0.00E+00	7.04E-06	3.92E-07	0.00E+00	7.04E-06	3.92E-07	0.00E+00
5747994147847	574799	4147847	RESIDENT	7.22E-06	3.98E-07	0.00E+00	7.22E-06	3.98E-07	0.00E+00	7.22E-06	3.98E-07	0.00E+00	7.22E-06	3.98E-07	0.00E+00
5747294147857	574729	4147857	RESIDENT	5.99E-06	3.58E-07	0.00E+00	5.99E-06	3.58E-07	0.00E+00	5.99E-06	3.58E-07	0.00E+00	5.99E-06	3.58E-07	0.00E+00
5747394147857	574739	4147857	RESIDENT	6.14E-06	3.63E-07	0.00E+00	6.14E-06	3.63E-07	0.00E+00	6.14E-06	3.63E-07	0.00E+00	6.14E-06	3.63E-07	0.00E+00
5747494147857	574749	4147857	RESIDENT	6.28E-06	3.69E-07	0.00E+00	6.28E-06	3.69E-07	0.00E+00	6.28E-06	3.69E-07	0.00E+00	6.28E-06	3.69E-07	0.00E+00
5747594147857	574759	4147857	RESIDENT	6.46E-06	3.75E-07	0.00E+00	6.46E-06	3.75E-07	0.00E+00	6.46E-06	3.75E-07	0.00E+00	6.46E-06	3.75E-07	0.00E+00
5747694147857	574769	4147857	RESIDENT	6.63E-06	3.80E-07	0.00E+00	6.63E-06	3.80E-07	0.00E+00	6.63E-06	3.80E-07	0.00E+00	6.63E-06	3.80E-07	0.00E+00
5747794147857	574779	4147857	RESIDENT	6.80E-06	3.86E-07	0.00E+00	6.80E-06	3.86E-07	0.00E+00	6.80E-06	3.86E-07	0.00E+00	6.80E-06	3.86E-07	0.00E+00
5747894147857	574789	4147857	RESIDENT	7.00E-06	3.92E-07	0.00E+00	7.00E-06	3.92E-07	0.00E+00	7.00E-06	3.92E-07	0.00E+00	7.00E-06	3.92E-07	0.00E+00
5747994147857	574799	4147857	RESIDENT	7.16E-06	3.99E-07	0.00E+00	7.16E-06	3.99E-07	0.00E+00	7.16E-06	3.99E-07	0.00E+00	7.16E-06	3.99E-07	0.00E+00
5747294147867	574729	4147867	RESIDENT	5.91E-06	3.59E-07	0.00E+00	5.91E-06	3.59E-07	0.00E+00	5.91E-06	3.59E-07	0.00E+00	5.91E-06	3.59E-07	0.00E+00
5747394147867	574739	4147867	RESIDENT	6.06E-06	3.64E-07	0.00E+00	6.06E-06	3.64E-07	0.00E+00	6.06E-06	3.64E-07	0.00E+00	6.06E-06	3.64E-07	0.00E+00
5747494147867	574749	4147867	RESIDENT	6.22E-06	3.70E-07	0.00E+00	6.22E-06	3.70E-07	0.00E+00	6.22E-06	3.70E-07	0.00E+00	6.22E-06	3.70E-07	0.00E+00
5747594147867	574759	4147867	RESIDENT	6.38E-06	3.75E-07	0.00E+00	6.38E-06	3.75E-07	0.00E+00	6.38E-06	3.75E-07	0.00E+00	6.38E-06	3.75E-07	0.00E+00
5747694147867	574769	4147867	RESIDENT	6.55E-06	3.81E-07	0.00E+00	6.55E-06	3.81E-07	0.00E+00	6.55E-06	3.81E-07	0.00E+00	6.55E-06	3.81E-07	0.00E+00
5747794147867	574779	4147867	RESIDENT	6.73E-06	3.87E-07	0.00E+00	6.73E-06	3.87E-07	0.00E+00	6.73E-06	3.87E-07	0.00E+00	6.73E-06	3.87E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5747894147867	574789	4147867	RESIDENT	6.90E-06	3.93E-07	0.00E+00	6.90E-06	3.93E-07	0.00E+00	6.90E-06	3.93E-07	0.00E+00	6.90E-06	3.93E-07	0.00E+00
5747994147867	574799	4147867	RESIDENT	7.08E-06	3.99E-07	0.00E+00	7.08E-06	3.99E-07	0.00E+00	7.08E-06	3.99E-07	0.00E+00	7.08E-06	3.99E-07	0.00E+00
5748094147867	574809	4147867	RESIDENT	7.29E-06	4.06E-07	0.00E+00	7.29E-06	4.06E-07	0.00E+00	7.29E-06	4.06E-07	0.00E+00	7.29E-06	4.06E-07	0.00E+00
5747294147877	574729	4147877	RESIDENT	5.86E-06	3.59E-07	0.00E+00	5.86E-06	3.59E-07	0.00E+00	5.86E-06	3.59E-07	0.00E+00	5.86E-06	3.59E-07	0.00E+00
5747394147877	574739	4147877	RESIDENT	6.02E-06	3.65E-07	0.00E+00	6.02E-06	3.65E-07	0.00E+00	6.02E-06	3.65E-07	0.00E+00	6.02E-06	3.65E-07	0.00E+00
5747494147877	574749	4147877	RESIDENT	6.17E-06	3.70E-07	0.00E+00	6.17E-06	3.70E-07	0.00E+00	6.17E-06	3.70E-07	0.00E+00	6.17E-06	3.70E-07	0.00E+00
5747594147877	574759	4147877	RESIDENT	6.31E-06	3.76E-07	0.00E+00	6.31E-06	3.76E-07	0.00E+00	6.31E-06	3.76E-07	0.00E+00	6.31E-06	3.76E-07	0.00E+00
5747694147877	574769	4147877	RESIDENT	6.48E-06	3.82E-07	0.00E+00	6.48E-06	3.82E-07	0.00E+00	6.48E-06	3.82E-07	0.00E+00	6.48E-06	3.82E-07	0.00E+00
5747794147877	574779	4147877	RESIDENT	6.64E-06	3.88E-07	0.00E+00	6.64E-06	3.88E-07	0.00E+00	6.64E-06	3.88E-07	0.00E+00	6.64E-06	3.88E-07	0.00E+00
5747894147877	574789	4147877	RESIDENT	6.82E-06	3.94E-07	0.00E+00	6.82E-06	3.94E-07	0.00E+00	6.82E-06	3.94E-07	0.00E+00	6.82E-06	3.94E-07	0.00E+00
5747994147877	574799	4147877	RESIDENT	7.02E-06	4.00E-07	0.00E+00	7.02E-06	4.00E-07	0.00E+00	7.02E-06	4.00E-07	0.00E+00	7.02E-06	4.00E-07	0.00E+00
5748094147877	574809	4147877	RESIDENT	7.19E-06	4.06E-07	0.00E+00	7.19E-06	4.06E-07	0.00E+00	7.19E-06	4.06E-07	0.00E+00	7.19E-06	4.06E-07	0.00E+00
5747394147887	574739	4147887	RESIDENT	5.93E-06	3.65E-07	0.00E+00	5.93E-06	3.65E-07	0.00E+00	5.93E-06	3.65E-07	0.00E+00	5.93E-06	3.65E-07	0.00E+00
5747494147887	574749	4147887	RESIDENT	6.10E-06	3.71E-07	0.00E+00	6.10E-06	3.71E-07	0.00E+00	6.10E-06	3.71E-07	0.00E+00	6.10E-06	3.71E-07	0.00E+00
5747594147887	574759	4147887	RESIDENT	6.26E-06	3.77E-07	0.00E+00	6.26E-06	3.77E-07	0.00E+00	6.26E-06	3.77E-07	0.00E+00	6.26E-06	3.77E-07	0.00E+00
5747694147887	574769	4147887	RESIDENT	6.42E-06	3.82E-07	0.00E+00	6.42E-06	3.82E-07	0.00E+00	6.42E-06	3.82E-07	0.00E+00	6.42E-06	3.82E-07	0.00E+00
5747794147887	574779	4147887	RESIDENT	6.60E-06	3.88E-07	0.00E+00	6.60E-06	3.88E-07	0.00E+00	6.60E-06	3.88E-07	0.00E+00	6.60E-06	3.88E-07	0.00E+00
5747894147887	574789	4147887	RESIDENT	6.74E-06	3.94E-07	0.00E+00	6.74E-06	3.94E-07	0.00E+00	6.74E-06	3.94E-07	0.00E+00	6.74E-06	3.94E-07	0.00E+00
5747994147887	574799	4147887	RESIDENT	6.92E-06	4.00E-07	0.00E+00	6.92E-06	4.00E-07	0.00E+00	6.92E-06	4.00E-07	0.00E+00	6.92E-06	4.00E-07	0.00E+00
5748094147887	574809	4147887	RESIDENT	7.13E-06	4.07E-07	0.00E+00	7.13E-06	4.07E-07	0.00E+00	7.13E-06	4.07E-07	0.00E+00	7.13E-06	4.07E-07	0.00E+00
5747394147897	574739	4147897	RESIDENT	5.88E-06	3.66E-07	0.00E+00	5.88E-06	3.66E-07	0.00E+00	5.88E-06	3.66E-07	0.00E+00	5.88E-06	3.66E-07	0.00E+00
5747494147897	574749	4147897	RESIDENT	6.03E-06	3.71E-07	0.00E+00	6.03E-06	3.71E-07	0.00E+00	6.03E-06	3.71E-07	0.00E+00	6.03E-06	3.71E-07	0.00E+00
5747594147897	574759	4147897	RESIDENT	6.19E-06	3.77E-07	0.00E+00	6.19E-06	3.77E-07	0.00E+00	6.19E-06	3.77E-07	0.00E+00	6.19E-06	3.77E-07	0.00E+00
5747694147897	574769	4147897	RESIDENT	6.34E-06	3.83E-07	0.00E+00	6.34E-06	3.83E-07	0.00E+00	6.34E-06	3.83E-07	0.00E+00	6.34E-06	3.83E-07	0.00E+00
5747794147897	574779	4147897	RESIDENT	6.51E-06	3.89E-07	0.00E+00	6.51E-06	3.89E-07	0.00E+00	6.51E-06	3.89E-07	0.00E+00	6.51E-06	3.89E-07	0.00E+00
5747894147897	574789	4147897	RESIDENT	6.68E-06	3.95E-07	0.00E+00	6.68E-06	3.95E-07	0.00E+00	6.68E-06	3.95E-07	0.00E+00	6.68E-06	3.95E-07	0.00E+00
5747994147897	574799	4147897	RESIDENT	6.87E-06	4.01E-07	0.00E+00	6.87E-06	4.01E-07	0.00E+00	6.87E-06	4.01E-07	0.00E+00	6.87E-06	4.01E-07	0.00E+00
5748094147897	574809	4147897	RESIDENT	7.05E-06	4.08E-07	0.00E+00	7.05E-06	4.08E-07	0.00E+00	7.05E-06	4.08E-07	0.00E+00	7.05E-06	4.08E-07	0.00E+00
5747494147907	574749	4147907	RESIDENT	5.96E-06	3.72E-07	0.00E+00	5.96E-06	3.72E-07	0.00E+00	5.96E-06	3.72E-07	0.00E+00	5.96E-06	3.72E-07	0.00E+00
5747594147907	574759	4147907	RESIDENT	6.12E-06	3.78E-07	0.00E+00	6.12E-06	3.78E-07	0.00E+00	6.12E-06	3.78E-07	0.00E+00	6.12E-06	3.78E-07	0.00E+00
5747694147907	574769	4147907	RESIDENT	6.27E-06	3.83E-07	0.00E+00	6.27E-06	3.83E-07	0.00E+00	6.27E-06	3.83E-07	0.00E+00	6.27E-06	3.83E-07	0.00E+00
5747794147907	574779	4147907	RESIDENT	6.45E-06	3.89E-07	0.00E+00	6.45E-06	3.89E-07	0.00E+00	6.45E-06	3.89E-07	0.00E+00	6.45E-06	3.89E-07	0.00E+00
5747894147907	574789	4147907	RESIDENT	6.62E-06	3.96E-07	0.00E+00	6.62E-06	3.96E-07	0.00E+00	6.62E-06	3.96E-07	0.00E+00	6.62E-06	3.96E-07	0.00E+00
5747994147907	574799	4147907	RESIDENT	6.78E-06	4.02E-07	0.00E+00	6.78E-06	4.02E-07	0.00E+00	6.78E-06	4.02E-07	0.00E+00	6.78E-06	4.02E-07	0.00E+00
5748094147907	574809	4147907	RESIDENT	6.96E-06	4.08E-07	0.00E+00	6.96E-06	4.08E-07	0.00E+00	6.96E-06	4.08E-07	0.00E+00	6.96E-06	4.08E-07	0.00E+00
5747494147917	574749	4147917	RESIDENT	5.89E-06	3.72E-07	0.00E+00	5.89E-06	3.72E-07	0.00E+00	5.89E-06	3.72E-07	0.00E+00	5.89E-06	3.72E-07	0.00E+00
5747594147917	574759	4147917	RESIDENT	6.04E-06	3.78E-07	0.00E+00	6.04E-06	3.78E-07	0.00E+00	6.04E-06	3.78E-07	0.00E+00	6.04E-06	3.78E-07	0.00E+00
5747694147917	574769	4147917	RESIDENT	6.22E-06	3.84E-07	0.00E+00	6.22E-06	3.84E-07	0.00E+00	6.22E-06	3.84E-07	0.00E+00	6.22E-06	3.84E-07	0.00E+00
5747794147917	574779	4147917	RESIDENT	6.36E-06	3.90E-07	0.00E+00	6.36E-06	3.90E-07	0.00E+00	6.36E-06	3.90E-07	0.00E+00	6.36E-06	3.90E-07	0.00E+00
5747894147917	574789	4147917	RESIDENT	6.53E-06	3.96E-07	0.00E+00	6.53E-06	3.96E-07	0.00E+00	6.53E-06	3.96E-07	0.00E+00	6.53E-06	3.96E-07	0.00E+00
5747994147917	574799	4147917	RESIDENT	6.72E-06	4.03E-07	0.00E+00	6.72E-06	4.03E-07	0.00E+00	6.72E-06	4.03E-07	0.00E+00	6.72E-06	4.03E-07	0.00E+00
5748094147917	574809	4147917	RESIDENT	6.90E-06	4.09E-07	0.00E+00	6.90E-06	4.09E-07	0.00E+00	6.90E-06	4.09E-07	0.00E+00	6.90E-06	4.09E-07	0.00E+00
5748194147917	574819	4147917	RESIDENT	7.08E-06	4.15E-07	0.00E+00	7.08E-06	4.15E-07	0.00E+00	7.08E-06	4.15E-07	0.00E+00	7.08E-06	4.15E-07	0.00E+00
5747594147927	574759	4147927	RESIDENT	5.98E-06	3.78E-07	0.00E+00	5.98E-06	3.78E-07	0.00E+00	5.98E-06	3.78E-07	0.00E+00	5.98E-06	3.78E-07	0.00E+00
5747694147927	574769	4147927	RESIDENT	6.13E-06	3.84E-07	0.00E+00	6.13E-06	3.84E-07	0.00E+00	6.13E-06	3.84E-07	0.00E+00	6.13E-06	3.84E-07	0.00E+00
5747794147927	574779	4147927	RESIDENT	6.28E-06	3.90E-07	0.00E+00	6.28E-06	3.90E-07	0.00E+00	6.28E-06	3.90E-07	0.00E+00	6.28E-06	3.90E-07	0.00E+00
5747894147927	574789	4147927	RESIDENT	6.47E-06	3.96E-07	0.00E+00	6.47E-06	3.96E-07	0.00E+00	6.47E-06	3.96E-07	0.00E+00	6.47E-06	3.96E-07	0.00E+00
5747994147927	574799	4147927	RESIDENT	6.65E-06	4.03E-07	0.00E+00	6.65E-06	4.03E-07	0.00E+00	6.65E-06	4.03E-07	0.00E+00	6.65E-06	4.03E-07	0.00E+00
5748094147927	574809	4147927	RESIDENT	6.80E-06	4.09E-07	0.00E+00	6.80E-06	4.09E-07	0.00E+00	6.80E-06	4.09E-07	0.00E+00	6.80E-06	4.09E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748194147927	574819	4147927	RESIDENT	7.00E-06	4.16E-07	0.00E+00	7.00E-06	4.16E-07	0.00E+00	7.00E-06	4.16E-07	0.00E+00	7.00E-06	4.16E-07	0.00E+00
5747594147937	574759	4147937	RESIDENT	5.91E-06	3.78E-07	0.00E+00	5.91E-06	3.78E-07	0.00E+00	5.91E-06	3.78E-07	0.00E+00	5.91E-06	3.78E-07	0.00E+00
5747694147937	574769	4147937	RESIDENT	6.07E-06	3.84E-07	0.00E+00	6.07E-06	3.84E-07	0.00E+00	6.07E-06	3.84E-07	0.00E+00	6.07E-06	3.84E-07	0.00E+00
5747794147937	574779	4147937	RESIDENT	6.23E-06	3.90E-07	0.00E+00	6.23E-06	3.90E-07	0.00E+00	6.23E-06	3.90E-07	0.00E+00	6.23E-06	3.90E-07	0.00E+00
5747894147937	574789	4147937	RESIDENT	6.38E-06	3.97E-07	0.00E+00	6.38E-06	3.97E-07	0.00E+00	6.38E-06	3.97E-07	0.00E+00	6.38E-06	3.97E-07	0.00E+00
5747994147937	574799	4147937	RESIDENT	6.55E-06	4.03E-07	0.00E+00	6.55E-06	4.03E-07	0.00E+00	6.55E-06	4.03E-07	0.00E+00	6.55E-06	4.03E-07	0.00E+00
5748094147937	574809	4147937	RESIDENT	6.74E-06	4.09E-07	0.00E+00	6.74E-06	4.09E-07	0.00E+00	6.74E-06	4.09E-07	0.00E+00	6.74E-06	4.09E-07	0.00E+00
5748194147937	574819	4147937	RESIDENT	6.92E-06	4.16E-07	0.00E+00	6.92E-06	4.16E-07	0.00E+00	6.92E-06	4.16E-07	0.00E+00	6.92E-06	4.16E-07	0.00E+00
5747594147947	574759	4147947	RESIDENT	5.85E-06	3.78E-07	0.00E+00	5.85E-06	3.78E-07	0.00E+00	5.85E-06	3.78E-07	0.00E+00	5.85E-06	3.78E-07	0.00E+00
5747694147947	574769	4147947	RESIDENT	6.00E-06	3.84E-07	0.00E+00	6.00E-06	3.84E-07	0.00E+00	6.00E-06	3.84E-07	0.00E+00	6.00E-06	3.84E-07	0.00E+00
5747794147947	574779	4147947	RESIDENT	6.15E-06	3.90E-07	0.00E+00	6.15E-06	3.90E-07	0.00E+00	6.15E-06	3.90E-07	0.00E+00	6.15E-06	3.90E-07	0.00E+00
5747894147947	574789	4147947	RESIDENT	6.32E-06	3.96E-07	0.00E+00	6.32E-06	3.96E-07	0.00E+00	6.32E-06	3.96E-07	0.00E+00	6.32E-06	3.96E-07	0.00E+00
5747994147947	574799	4147947	RESIDENT	6.48E-06	4.03E-07	0.00E+00	6.48E-06	4.03E-07	0.00E+00	6.48E-06	4.03E-07	0.00E+00	6.48E-06	4.03E-07	0.00E+00
5747694147957	574769	4147957	RESIDENT	5.92E-06	3.84E-07	0.00E+00	5.92E-06	3.84E-07	0.00E+00	5.92E-06	3.84E-07	0.00E+00	5.92E-06	3.84E-07	0.00E+00
5747794147957	574779	4147957	RESIDENT	6.09E-06	3.90E-07	0.00E+00	6.09E-06	3.90E-07	0.00E+00	6.09E-06	3.90E-07	0.00E+00	6.09E-06	3.90E-07	0.00E+00
5747894147957	574789	4147957	RESIDENT	6.24E-06	3.96E-07	0.00E+00	6.24E-06	3.96E-07	0.00E+00	6.24E-06	3.96E-07	0.00E+00	6.24E-06	3.96E-07	0.00E+00
5747994147957	574799	4147957	RESIDENT	6.40E-06	4.03E-07	0.00E+00	6.40E-06	4.03E-07	0.00E+00	6.40E-06	4.03E-07	0.00E+00	6.40E-06	4.03E-07	0.00E+00
5747694147967	574769	4147967	RESIDENT	5.89E-06	3.84E-07	0.00E+00	5.89E-06	3.84E-07	0.00E+00	5.89E-06	3.84E-07	0.00E+00	5.89E-06	3.84E-07	0.00E+00
5747794147967	574779	4147967	RESIDENT	6.02E-06	3.90E-07	0.00E+00	6.02E-06	3.90E-07	0.00E+00	6.02E-06	3.90E-07	0.00E+00	6.02E-06	3.90E-07	0.00E+00
5747894147967	574789	4147967	RESIDENT	6.17E-06	3.96E-07	0.00E+00	6.17E-06	3.96E-07	0.00E+00	6.17E-06	3.96E-07	0.00E+00	6.17E-06	3.96E-07	0.00E+00
5747994147967	574799	4147967	RESIDENT	6.34E-06	4.02E-07	0.00E+00	6.34E-06	4.02E-07	0.00E+00	6.34E-06	4.02E-07	0.00E+00	6.34E-06	4.02E-07	0.00E+00
5748094147967	574809	4147967	RESIDENT	6.50E-06	4.09E-07	0.00E+00	6.50E-06	4.09E-07	0.00E+00	6.50E-06	4.09E-07	0.00E+00	6.50E-06	4.09E-07	0.00E+00
5747794147977	574779	4147977	RESIDENT	5.98E-06	3.89E-07	0.00E+00	5.98E-06	3.89E-07	0.00E+00	5.98E-06	3.89E-07	0.00E+00	5.98E-06	3.89E-07	0.00E+00
5747894147977	574789	4147977	RESIDENT	6.13E-06	3.96E-07	0.00E+00	6.13E-06	3.96E-07	0.00E+00	6.13E-06	3.96E-07	0.00E+00	6.13E-06	3.96E-07	0.00E+00
5747994147977	574799	4147977	RESIDENT	6.28E-06	4.02E-07	0.00E+00	6.28E-06	4.02E-07	0.00E+00	6.28E-06	4.02E-07	0.00E+00	6.28E-06	4.02E-07	0.00E+00
5748094147977	574809	4147977	RESIDENT	6.44E-06	4.08E-07	0.00E+00	6.44E-06	4.08E-07	0.00E+00	6.44E-06	4.08E-07	0.00E+00	6.44E-06	4.08E-07	0.00E+00
5747794147987	574779	4147987	RESIDENT	5.93E-06	3.89E-07	0.00E+00	5.93E-06	3.89E-07	0.00E+00	5.93E-06	3.89E-07	0.00E+00	5.93E-06	3.89E-07	0.00E+00
5747894147987	574789	4147987	RESIDENT	6.07E-06	3.95E-07	0.00E+00	6.07E-06	3.95E-07	0.00E+00	6.07E-06	3.95E-07	0.00E+00	6.07E-06	3.95E-07	0.00E+00
5747994147987	574799	4147987	RESIDENT	6.20E-06	4.01E-07	0.00E+00	6.20E-06	4.01E-07	0.00E+00	6.20E-06	4.01E-07	0.00E+00	6.20E-06	4.01E-07	0.00E+00
5748094147987	574809	4147987	RESIDENT	6.38E-06	4.08E-07	0.00E+00	6.38E-06	4.08E-07	0.00E+00	6.38E-06	4.08E-07	0.00E+00	6.38E-06	4.08E-07	0.00E+00
5747794147997	574779	4147997	RESIDENT	5.89E-06	3.88E-07	0.00E+00	5.89E-06	3.88E-07	0.00E+00	5.89E-06	3.88E-07	0.00E+00	5.89E-06	3.88E-07	0.00E+00
5747894147997	574789	4147997	RESIDENT	6.03E-06	3.94E-07	0.00E+00	6.03E-06	3.94E-07	0.00E+00	6.03E-06	3.94E-07	0.00E+00	6.03E-06	3.94E-07	0.00E+00
5747994147997	574799	4147997	RESIDENT	6.17E-06	4.01E-07	0.00E+00	6.17E-06	4.01E-07	0.00E+00	6.17E-06	4.01E-07	0.00E+00	6.17E-06	4.01E-07	0.00E+00
5748094147997	574809	4147997	RESIDENT	6.32E-06	4.07E-07	0.00E+00	6.32E-06	4.07E-07	0.00E+00	6.32E-06	4.07E-07	0.00E+00	6.32E-06	4.07E-07	0.00E+00
5748194147997	574819	4147997	RESIDENT	6.48E-06	4.14E-07	0.00E+00	6.48E-06	4.14E-07	0.00E+00	6.48E-06	4.14E-07	0.00E+00	6.48E-06	4.14E-07	0.00E+00
5747894148007	574789	4148007	RESIDENT	6.02E-06	3.93E-07	0.00E+00	6.02E-06	3.93E-07	0.00E+00	6.02E-06	3.93E-07	0.00E+00	6.02E-06	3.93E-07	0.00E+00
5747994148007	574799	4148007	RESIDENT	6.15E-06	4.00E-07	0.00E+00	6.15E-06	4.00E-07	0.00E+00	6.15E-06	4.00E-07	0.00E+00	6.15E-06	4.00E-07	0.00E+00
5748094148007	574809	4148007	RESIDENT	6.30E-06	4.06E-07	0.00E+00	6.30E-06	4.06E-07	0.00E+00	6.30E-06	4.06E-07	0.00E+00	6.30E-06	4.06E-07	0.00E+00
5748194148007	574819	4148007	RESIDENT	6.43E-06	4.13E-07	0.00E+00	6.43E-06	4.13E-07	0.00E+00	6.43E-06	4.13E-07	0.00E+00	6.43E-06	4.13E-07	0.00E+00
5747994148047	574799	4148047	RESIDENT	6.02E-06	3.95E-07	0.00E+00	6.02E-06	3.95E-07	0.00E+00	6.02E-06	3.95E-07	0.00E+00	6.02E-06	3.95E-07	0.00E+00
5748094148047	574809	4148047	RESIDENT	6.17E-06	4.01E-07	0.00E+00	6.17E-06	4.01E-07	0.00E+00	6.17E-06	4.01E-07	0.00E+00	6.17E-06	4.01E-07	0.00E+00
5748194148047	574819	4148047	RESIDENT	6.31E-06	4.08E-07	0.00E+00	6.31E-06	4.08E-07	0.00E+00	6.31E-06	4.08E-07	0.00E+00	6.31E-06	4.08E-07	0.00E+00
5748294148047	574829	4148047	RESIDENT	6.45E-06	4.15E-07	0.00E+00	6.45E-06	4.15E-07	0.00E+00	6.45E-06	4.15E-07	0.00E+00	6.45E-06	4.15E-07	0.00E+00
5748394148047	574839	4148047	RESIDENT	6.62E-06	4.22E-07	0.00E+00	6.62E-06	4.22E-07	0.00E+00	6.62E-06	4.22E-07	0.00E+00	6.62E-06	4.22E-07	0.00E+00
5748494148047	574849	4148047	RESIDENT	6.77E-06	4.30E-07	0.00E+00	6.77E-06	4.30E-07	0.00E+00	6.77E-06	4.30E-07	0.00E+00	6.77E-06	4.30E-07	0.00E+00
5748594148047	574859	4148047	RESIDENT	6.93E-06	4.37E-07	0.00E+00	6.93E-06	4.37E-07	0.00E+00	6.93E-06	4.37E-07	0.00E+00	6.93E-06	4.37E-07	0.00E+00
5748694148047	574869	4148047	RESIDENT	7.07E-06	4.44E-07	0.00E+00	7.07E-06	4.44E-07	0.00E+00	7.07E-06	4.44E-07	0.00E+00	7.07E-06	4.44E-07	0.00E+00
5748794148047	574879	4148047	RESIDENT	7.26E-06	4.52E-07	0.00E+00	7.26E-06	4.52E-07	0.00E+00	7.26E-06	4.52E-07	0.00E+00	7.26E-06	4.52E-07	0.00E+00
5748894148047	574889	4148047	RESIDENT	7.44E-06	4.60E-07	0.00E+00	7.44E-06	4.60E-07	0.00E+00	7.44E-06	4.60E-07	0.00E+00	7.44E-06	4.60E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748094148057	574809	4148057	RESIDENT	6.16E-06	4.00E-07	0.00E+00	6.16E-06	4.00E-07	0.00E+00	6.16E-06	4.00E-07	0.00E+00	6.16E-06	4.00E-07	0.00E+00
5748194148057	574819	4148057	RESIDENT	6.29E-06	4.07E-07	0.00E+00	6.29E-06	4.07E-07	0.00E+00	6.29E-06	4.07E-07	0.00E+00	6.29E-06	4.07E-07	0.00E+00
5748294148057	574829	4148057	RESIDENT	6.45E-06	4.14E-07	0.00E+00	6.45E-06	4.14E-07	0.00E+00	6.45E-06	4.14E-07	0.00E+00	6.45E-06	4.14E-07	0.00E+00
5748394148057	574839	4148057	RESIDENT	6.56E-06	4.21E-07	0.00E+00	6.56E-06	4.21E-07	0.00E+00	6.56E-06	4.21E-07	0.00E+00	6.56E-06	4.21E-07	0.00E+00
5748494148057	574849	4148057	RESIDENT	6.72E-06	4.28E-07	0.00E+00	6.72E-06	4.28E-07	0.00E+00	6.72E-06	4.28E-07	0.00E+00	6.72E-06	4.28E-07	0.00E+00
5748594148057	574859	4148057	RESIDENT	6.87E-06	4.35E-07	0.00E+00	6.87E-06	4.35E-07	0.00E+00	6.87E-06	4.35E-07	0.00E+00	6.87E-06	4.35E-07	0.00E+00
5748694148057	574869	4148057	RESIDENT	7.04E-06	4.43E-07	0.00E+00	7.04E-06	4.43E-07	0.00E+00	7.04E-06	4.43E-07	0.00E+00	7.04E-06	4.43E-07	0.00E+00
5748794148057	574879	4148057	RESIDENT	7.21E-06	4.51E-07	0.00E+00	7.21E-06	4.51E-07	0.00E+00	7.21E-06	4.51E-07	0.00E+00	7.21E-06	4.51E-07	0.00E+00
5748894148057	574889	4148057	RESIDENT	7.39E-06	4.59E-07	0.00E+00	7.39E-06	4.59E-07	0.00E+00	7.39E-06	4.59E-07	0.00E+00	7.39E-06	4.59E-07	0.00E+00
5748094148067	574809	4148067	RESIDENT	6.15E-06	3.99E-07	0.00E+00	6.15E-06	3.99E-07	0.00E+00	6.15E-06	3.99E-07	0.00E+00	6.15E-06	3.99E-07	0.00E+00
5748194148067	574819	4148067	RESIDENT	6.26E-06	4.06E-07	0.00E+00	6.26E-06	4.06E-07	0.00E+00	6.26E-06	4.06E-07	0.00E+00	6.26E-06	4.06E-07	0.00E+00
5748294148067	574829	4148067	RESIDENT	6.40E-06	4.12E-07	0.00E+00	6.40E-06	4.12E-07	0.00E+00	6.40E-06	4.12E-07	0.00E+00	6.40E-06	4.12E-07	0.00E+00
5748394148067	574839	4148067	RESIDENT	6.54E-06	4.19E-07	0.00E+00	6.54E-06	4.19E-07	0.00E+00	6.54E-06	4.19E-07	0.00E+00	6.54E-06	4.19E-07	0.00E+00
5748494148067	574849	4148067	RESIDENT	6.69E-06	4.27E-07	0.00E+00	6.69E-06	4.27E-07	0.00E+00	6.69E-06	4.27E-07	0.00E+00	6.69E-06	4.27E-07	0.00E+00
5748594148067	574859	4148067	RESIDENT	6.86E-06	4.34E-07	0.00E+00	6.86E-06	4.34E-07	0.00E+00	6.86E-06	4.34E-07	0.00E+00	6.86E-06	4.34E-07	0.00E+00
5748694148067	574869	4148067	RESIDENT	7.02E-06	4.41E-07	0.00E+00	7.02E-06	4.41E-07	0.00E+00	7.02E-06	4.41E-07	0.00E+00	7.02E-06	4.41E-07	0.00E+00
5748794148067	574879	4148067	RESIDENT	7.18E-06	4.49E-07	0.00E+00	7.18E-06	4.49E-07	0.00E+00	7.18E-06	4.49E-07	0.00E+00	7.18E-06	4.49E-07	0.00E+00
5748894148067	574889	4148067	RESIDENT	7.37E-06	4.58E-07	0.00E+00	7.37E-06	4.58E-07	0.00E+00	7.37E-06	4.58E-07	0.00E+00	7.37E-06	4.58E-07	0.00E+00
5748194148077	574819	4148077	RESIDENT	6.25E-06	4.04E-07	0.00E+00	6.25E-06	4.04E-07	0.00E+00	6.25E-06	4.04E-07	0.00E+00	6.25E-06	4.04E-07	0.00E+00
5748294148077	574829	4148077	RESIDENT	6.38E-06	4.11E-07	0.00E+00	6.38E-06	4.11E-07	0.00E+00	6.38E-06	4.11E-07	0.00E+00	6.38E-06	4.11E-07	0.00E+00
5748394148077	574839	4148077	RESIDENT	6.53E-06	4.18E-07	0.00E+00	6.53E-06	4.18E-07	0.00E+00	6.53E-06	4.18E-07	0.00E+00	6.53E-06	4.18E-07	0.00E+00
5748494148077	574849	4148077	RESIDENT	6.68E-06	4.25E-07	0.00E+00	6.68E-06	4.25E-07	0.00E+00	6.68E-06	4.25E-07	0.00E+00	6.68E-06	4.25E-07	0.00E+00
5748594148077	574859	4148077	RESIDENT	6.83E-06	4.33E-07	0.00E+00	6.83E-06	4.33E-07	0.00E+00	6.83E-06	4.33E-07	0.00E+00	6.83E-06	4.33E-07	0.00E+00
5748694148077	574869	4148077	RESIDENT	6.98E-06	4.40E-07	0.00E+00	6.98E-06	4.40E-07	0.00E+00	6.98E-06	4.40E-07	0.00E+00	6.98E-06	4.40E-07	0.00E+00
5748794148077	574879	4148077	RESIDENT	7.13E-06	4.48E-07	0.00E+00	7.13E-06	4.48E-07	0.00E+00	7.13E-06	4.48E-07	0.00E+00	7.13E-06	4.48E-07	0.00E+00
5748894148077	574889	4148077	RESIDENT	7.30E-06	4.56E-07	0.00E+00	7.30E-06	4.56E-07	0.00E+00	7.30E-06	4.56E-07	0.00E+00	7.30E-06	4.56E-07	0.00E+00
5748994148077	574899	4148077	RESIDENT	7.48E-06	4.65E-07	0.00E+00	7.48E-06	4.65E-07	0.00E+00	7.48E-06	4.65E-07	0.00E+00	7.48E-06	4.65E-07	0.00E+00
5748194148087	574819	4148087	RESIDENT	6.22E-06	4.03E-07	0.00E+00	6.22E-06	4.03E-07	0.00E+00	6.22E-06	4.03E-07	0.00E+00	6.22E-06	4.03E-07	0.00E+00
5748294148087	574829	4148087	RESIDENT	6.36E-06	4.10E-07	0.00E+00	6.36E-06	4.10E-07	0.00E+00	6.36E-06	4.10E-07	0.00E+00	6.36E-06	4.10E-07	0.00E+00
5748394148087	574839	4148087	RESIDENT	6.50E-06	4.17E-07	0.00E+00	6.50E-06	4.17E-07	0.00E+00	6.50E-06	4.17E-07	0.00E+00	6.50E-06	4.17E-07	0.00E+00
5748494148087	574849	4148087	RESIDENT	6.63E-06	4.24E-07	0.00E+00	6.63E-06	4.24E-07	0.00E+00	6.63E-06	4.24E-07	0.00E+00	6.63E-06	4.24E-07	0.00E+00
5748594148087	574859	4148087	RESIDENT	6.78E-06	4.31E-07	0.00E+00	6.78E-06	4.31E-07	0.00E+00	6.78E-06	4.31E-07	0.00E+00	6.78E-06	4.31E-07	0.00E+00
5748694148087	574869	4148087	RESIDENT	6.94E-06	4.39E-07	0.00E+00	6.94E-06	4.39E-07	0.00E+00	6.94E-06	4.39E-07	0.00E+00	6.94E-06	4.39E-07	0.00E+00
5748794148087	574879	4148087	RESIDENT	7.10E-06	4.47E-07	0.00E+00	7.10E-06	4.47E-07	0.00E+00	7.10E-06	4.47E-07	0.00E+00	7.10E-06	4.47E-07	0.00E+00
5748894148087	574889	4148087	RESIDENT	7.26E-06	4.55E-07	0.00E+00	7.26E-06	4.55E-07	0.00E+00	7.26E-06	4.55E-07	0.00E+00	7.26E-06	4.55E-07	0.00E+00
5748994148087	574899	4148087	RESIDENT	7.43E-06	4.63E-07	0.00E+00	7.43E-06	4.63E-07	0.00E+00	7.43E-06	4.63E-07	0.00E+00	7.43E-06	4.63E-07	0.00E+00
5748194148097	574819	4148097	RESIDENT	6.18E-06	4.02E-07	0.00E+00	6.18E-06	4.02E-07	0.00E+00	6.18E-06	4.02E-07	0.00E+00	6.18E-06	4.02E-07	0.00E+00
5748294148097	574829	4148097	RESIDENT	6.31E-06	4.09E-07	0.00E+00	6.31E-06	4.09E-07	0.00E+00	6.31E-06	4.09E-07	0.00E+00	6.31E-06	4.09E-07	0.00E+00
5748394148097	574839	4148097	RESIDENT	6.45E-06	4.16E-07	0.00E+00	6.45E-06	4.16E-07	0.00E+00	6.45E-06	4.16E-07	0.00E+00	6.45E-06	4.16E-07	0.00E+00
5748494148097	574849	4148097	RESIDENT	6.59E-06	4.23E-07	0.00E+00	6.59E-06	4.23E-07	0.00E+00	6.59E-06	4.23E-07	0.00E+00	6.59E-06	4.23E-07	0.00E+00
5748594148097	574859	4148097	RESIDENT	6.75E-06	4.30E-07	0.00E+00	6.75E-06	4.30E-07	0.00E+00	6.75E-06	4.30E-07	0.00E+00	6.75E-06	4.30E-07	0.00E+00
5748694148097	574869	4148097	RESIDENT	6.91E-06	4.38E-07	0.00E+00	6.91E-06	4.38E-07	0.00E+00	6.91E-06	4.38E-07	0.00E+00	6.91E-06	4.38E-07	0.00E+00
5748794148097	574879	4148097	RESIDENT	7.06E-06	4.46E-07	0.00E+00	7.06E-06	4.46E-07	0.00E+00	7.06E-06	4.46E-07	0.00E+00	7.06E-06	4.46E-07	0.00E+00
5748894148097	574889	4148097	RESIDENT	7.22E-06	4.54E-07	0.00E+00	7.22E-06	4.54E-07	0.00E+00	7.22E-06	4.54E-07	0.00E+00	7.22E-06	4.54E-07	0.00E+00
5748994148097	574899	4148097	RESIDENT	7.40E-06	4.62E-07	0.00E+00	7.40E-06	4.62E-07	0.00E+00	7.40E-06	4.62E-07	0.00E+00	7.40E-06	4.62E-07	0.00E+00
5749094148097	574909	4148097	RESIDENT	7.57E-06	4.71E-07	0.00E+00	7.57E-06	4.71E-07	0.00E+00	7.57E-06	4.71E-07	0.00E+00	7.57E-06	4.71E-07	0.00E+00
5748294148107	574829	4148107	RESIDENT	6.28E-06	4.08E-07	0.00E+00	6.28E-06	4.08E-07	0.00E+00	6.28E-06	4.08E-07	0.00E+00	6.28E-06	4.08E-07	0.00E+00
5748394148107	574839	4148107	RESIDENT	6.42E-06	4.14E-07	0.00E+00	6.42E-06	4.14E-07	0.00E+00	6.42E-06	4.14E-07	0.00E+00	6.42E-06	4.14E-07	0.00E+00
5748494148107	574849	4148107	RESIDENT	6.57E-06	4.22E-07	0.00E+00	6.57E-06	4.22E-07	0.00E+00	6.57E-06	4.22E-07	0.00E+00	6.57E-06	4.22E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748594148107	574859	4148107	RESIDENT	6.72E-06	4.29E-07	0.00E+00	6.72E-06	4.29E-07	0.00E+00	6.72E-06	4.29E-07	0.00E+00	6.72E-06	4.29E-07	0.00E+00
5748694148107	574869	4148107	RESIDENT	6.87E-06	4.37E-07	0.00E+00	6.87E-06	4.37E-07	0.00E+00	6.87E-06	4.37E-07	0.00E+00	6.87E-06	4.37E-07	0.00E+00
5748794148107	574879	4148107	RESIDENT	7.02E-06	4.45E-07	0.00E+00	7.02E-06	4.45E-07	0.00E+00	7.02E-06	4.45E-07	0.00E+00	7.02E-06	4.45E-07	0.00E+00
5748894148107	574889	4148107	RESIDENT	7.20E-06	4.53E-07	0.00E+00	7.20E-06	4.53E-07	0.00E+00	7.20E-06	4.53E-07	0.00E+00	7.20E-06	4.53E-07	0.00E+00
5748994148107	574899	4148107	RESIDENT	7.34E-06	4.61E-07	0.00E+00	7.34E-06	4.61E-07	0.00E+00	7.34E-06	4.61E-07	0.00E+00	7.34E-06	4.61E-07	0.00E+00
5749094148107	574909	4148107	RESIDENT	7.51E-06	4.69E-07	0.00E+00	7.51E-06	4.69E-07	0.00E+00	7.51E-06	4.69E-07	0.00E+00	7.51E-06	4.69E-07	0.00E+00
5748294148117	574829	4148117	RESIDENT	6.25E-06	4.06E-07	0.00E+00	6.25E-06	4.06E-07	0.00E+00	6.25E-06	4.06E-07	0.00E+00	6.25E-06	4.06E-07	0.00E+00
5748394148117	574839	4148117	RESIDENT	6.39E-06	4.13E-07	0.00E+00	6.39E-06	4.13E-07	0.00E+00	6.39E-06	4.13E-07	0.00E+00	6.39E-06	4.13E-07	0.00E+00
5748494148117	574849	4148117	RESIDENT	6.52E-06	4.20E-07	0.00E+00	6.52E-06	4.20E-07	0.00E+00	6.52E-06	4.20E-07	0.00E+00	6.52E-06	4.20E-07	0.00E+00
5748594148117	574859	4148117	RESIDENT	6.67E-06	4.28E-07	0.00E+00	6.67E-06	4.28E-07	0.00E+00	6.67E-06	4.28E-07	0.00E+00	6.67E-06	4.28E-07	0.00E+00
5748694148117	574869	4148117	RESIDENT	6.80E-06	4.35E-07	0.00E+00	6.80E-06	4.35E-07	0.00E+00	6.80E-06	4.35E-07	0.00E+00	6.80E-06	4.35E-07	0.00E+00
5748794148117	574879	4148117	RESIDENT	6.97E-06	4.43E-07	0.00E+00	6.97E-06	4.43E-07	0.00E+00	6.97E-06	4.43E-07	0.00E+00	6.97E-06	4.43E-07	0.00E+00
5748894148117	574889	4148117	RESIDENT	7.13E-06	4.51E-07	0.00E+00	7.13E-06	4.51E-07	0.00E+00	7.13E-06	4.51E-07	0.00E+00	7.13E-06	4.51E-07	0.00E+00
5748994148117	574899	4148117	RESIDENT	7.29E-06	4.60E-07	0.00E+00	7.29E-06	4.60E-07	0.00E+00	7.29E-06	4.60E-07	0.00E+00	7.29E-06	4.60E-07	0.00E+00
5749094148117	574909	4148117	RESIDENT	7.46E-06	4.68E-07	0.00E+00	7.46E-06	4.68E-07	0.00E+00	7.46E-06	4.68E-07	0.00E+00	7.46E-06	4.68E-07	0.00E+00
5749194148117	574919	4148117	RESIDENT	7.64E-06	4.77E-07	0.00E+00	7.64E-06	4.77E-07	0.00E+00	7.64E-06	4.77E-07	0.00E+00	7.64E-06	4.77E-07	0.00E+00
5748394148127	574839	4148127	RESIDENT	6.32E-06	4.12E-07	0.00E+00	6.32E-06	4.12E-07	0.00E+00	6.32E-06	4.12E-07	0.00E+00	6.32E-06	4.12E-07	0.00E+00
5748494148127	574849	4148127	RESIDENT	6.46E-06	4.19E-07	0.00E+00	6.46E-06	4.19E-07	0.00E+00	6.46E-06	4.19E-07	0.00E+00	6.46E-06	4.19E-07	0.00E+00
5748594148127	574859	4148127	RESIDENT	6.62E-06	4.27E-07	0.00E+00	6.62E-06	4.27E-07	0.00E+00	6.62E-06	4.27E-07	0.00E+00	6.62E-06	4.27E-07	0.00E+00
5748694148127	574869	4148127	RESIDENT	6.76E-06	4.34E-07	0.00E+00	6.76E-06	4.34E-07	0.00E+00	6.76E-06	4.34E-07	0.00E+00	6.76E-06	4.34E-07	0.00E+00
5748794148127	574879	4148127	RESIDENT	6.91E-06	4.42E-07	0.00E+00	6.91E-06	4.42E-07	0.00E+00	6.91E-06	4.42E-07	0.00E+00	6.91E-06	4.42E-07	0.00E+00
5748894148127	574889	4148127	RESIDENT	7.07E-06	4.50E-07	0.00E+00	7.07E-06	4.50E-07	0.00E+00	7.07E-06	4.50E-07	0.00E+00	7.07E-06	4.50E-07	0.00E+00
5748994148127	574899	4148127	RESIDENT	7.23E-06	4.58E-07	0.00E+00	7.23E-06	4.58E-07	0.00E+00	7.23E-06	4.58E-07	0.00E+00	7.23E-06	4.58E-07	0.00E+00
5749094148127	574909	4148127	RESIDENT	7.41E-06	4.67E-07	0.00E+00	7.41E-06	4.67E-07	0.00E+00	7.41E-06	4.67E-07	0.00E+00	7.41E-06	4.67E-07	0.00E+00
5749194148127	574919	4148127	RESIDENT	7.58E-06	4.76E-07	0.00E+00	7.58E-06	4.76E-07	0.00E+00	7.58E-06	4.76E-07	0.00E+00	7.58E-06	4.76E-07	0.00E+00
5748394148137	574839	4148137	RESIDENT	6.25E-06	4.11E-07	0.00E+00	6.25E-06	4.11E-07	0.00E+00	6.25E-06	4.11E-07	0.00E+00	6.25E-06	4.11E-07	0.00E+00
5748494148137	574849	4148137	RESIDENT	6.40E-06	4.18E-07	0.00E+00	6.40E-06	4.18E-07	0.00E+00	6.40E-06	4.18E-07	0.00E+00	6.40E-06	4.18E-07	0.00E+00
5748594148137	574859	4148137	RESIDENT	6.54E-06	4.26E-07	0.00E+00	6.54E-06	4.26E-07	0.00E+00	6.54E-06	4.26E-07	0.00E+00	6.54E-06	4.26E-07	0.00E+00
5748694148137	574869	4148137	RESIDENT	6.68E-06	4.33E-07	0.00E+00	6.68E-06	4.33E-07	0.00E+00	6.68E-06	4.33E-07	0.00E+00	6.68E-06	4.33E-07	0.00E+00
5748794148137	574879	4148137	RESIDENT	6.83E-06	4.41E-07	0.00E+00	6.83E-06	4.41E-07	0.00E+00	6.83E-06	4.41E-07	0.00E+00	6.83E-06	4.41E-07	0.00E+00
5748894148137	574889	4148137	RESIDENT	6.99E-06	4.49E-07	0.00E+00	6.99E-06	4.49E-07	0.00E+00	6.99E-06	4.49E-07	0.00E+00	6.99E-06	4.49E-07	0.00E+00
5748994148137	574899	4148137	RESIDENT	7.17E-06	4.57E-07	0.00E+00	7.17E-06	4.57E-07	0.00E+00	7.17E-06	4.57E-07	0.00E+00	7.17E-06	4.57E-07	0.00E+00
5749094148137	574909	4148137	RESIDENT	7.33E-06	4.66E-07	0.00E+00	7.33E-06	4.66E-07	0.00E+00	7.33E-06	4.66E-07	0.00E+00	7.33E-06	4.66E-07	0.00E+00
5749194148137	574919	4148137	RESIDENT	7.50E-06	4.74E-07	0.00E+00	7.50E-06	4.74E-07	0.00E+00	7.50E-06	4.74E-07	0.00E+00	7.50E-06	4.74E-07	0.00E+00
5748394148147	574839	4148147	RESIDENT	6.21E-06	4.10E-07	0.00E+00	6.21E-06	4.10E-07	0.00E+00	6.21E-06	4.10E-07	0.00E+00	6.21E-06	4.10E-07	0.00E+00
5748494148147	574849	4148147	RESIDENT	6.35E-06	4.17E-07	0.00E+00	6.35E-06	4.17E-07	0.00E+00	6.35E-06	4.17E-07	0.00E+00	6.35E-06	4.17E-07	0.00E+00
5748594148147	574859	4148147	RESIDENT	6.49E-06	4.24E-07	0.00E+00	6.49E-06	4.24E-07	0.00E+00	6.49E-06	4.24E-07	0.00E+00	6.49E-06	4.24E-07	0.00E+00
5748694148147	574869	4148147	RESIDENT	6.60E-06	4.32E-07	0.00E+00	6.60E-06	4.32E-07	0.00E+00	6.60E-06	4.32E-07	0.00E+00	6.60E-06	4.32E-07	0.00E+00
5748794148147	574879	4148147	RESIDENT	6.77E-06	4.40E-07	0.00E+00	6.77E-06	4.40E-07	0.00E+00	6.77E-06	4.40E-07	0.00E+00	6.77E-06	4.40E-07	0.00E+00
5748894148147	574889	4148147	RESIDENT	6.92E-06	4.48E-07	0.00E+00	6.92E-06	4.48E-07	0.00E+00	6.92E-06	4.48E-07	0.00E+00	6.92E-06	4.48E-07	0.00E+00
5748994148147	574899	4148147	RESIDENT	7.08E-06	4.56E-07	0.00E+00	7.08E-06	4.56E-07	0.00E+00	7.08E-06	4.56E-07	0.00E+00	7.08E-06	4.56E-07	0.00E+00
5749094148147	574909	4148147	RESIDENT	7.24E-06	4.64E-07	0.00E+00	7.24E-06	4.64E-07	0.00E+00	7.24E-06	4.64E-07	0.00E+00	7.24E-06	4.64E-07	0.00E+00
5749194148147	574919	4148147	RESIDENT	7.40E-06	4.73E-07	0.00E+00	7.40E-06	4.73E-07	0.00E+00	7.40E-06	4.73E-07	0.00E+00	7.40E-06	4.73E-07	0.00E+00
5749294148147	574929	4148147	RESIDENT	7.60E-06	4.82E-07	0.00E+00	7.60E-06	4.82E-07	0.00E+00	7.60E-06	4.82E-07	0.00E+00	7.60E-06	4.82E-07	0.00E+00
5748494148157	574849	4148157	RESIDENT	6.26E-06	4.16E-07	0.00E+00	6.26E-06	4.16E-07	0.00E+00	6.26E-06	4.16E-07	0.00E+00	6.26E-06	4.16E-07	0.00E+00
5748594148157	574859	4148157	RESIDENT	6.40E-06	4.23E-07	0.00E+00	6.40E-06	4.23E-07	0.00E+00	6.40E-06	4.23E-07	0.00E+00	6.40E-06	4.23E-07	0.00E+00
5748694148157	574869	4148157	RESIDENT	6.56E-06	4.31E-07	0.00E+00	6.56E-06	4.31E-07	0.00E+00	6.56E-06	4.31E-07	0.00E+00	6.56E-06	4.31E-07	0.00E+00
5748794148157	574879	4148157	RESIDENT	6.71E-06	4.39E-07	0.00E+00	6.71E-06	4.39E-07	0.00E+00	6.71E-06	4.39E-07	0.00E+00	6.71E-06	4.39E-07	0.00E+00
5748894148157	574889	4148157	RESIDENT	6.86E-06	4.47E-07	0.00E+00	6.86E-06	4.47E-07	0.00E+00	6.86E-06	4.47E-07	0.00E+00	6.86E-06	4.47E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748994148157	574899	4148157	RESIDENT	7.01E-06	4.55E-07	0.00E+00	7.01E-06	4.55E-07	0.00E+00	7.01E-06	4.55E-07	0.00E+00	7.01E-06	4.55E-07	0.00E+00
5749094148157	574909	4148157	RESIDENT	7.17E-06	4.63E-07	0.00E+00	7.17E-06	4.63E-07	0.00E+00	7.17E-06	4.63E-07	0.00E+00	7.17E-06	4.63E-07	0.00E+00
5749194148157	574919	4148157	RESIDENT	7.35E-06	4.72E-07	0.00E+00	7.35E-06	4.72E-07	0.00E+00	7.35E-06	4.72E-07	0.00E+00	7.35E-06	4.72E-07	0.00E+00
5749294148157	574929	4148157	RESIDENT	7.52E-06	4.81E-07	0.00E+00	7.52E-06	4.81E-07	0.00E+00	7.52E-06	4.81E-07	0.00E+00	7.52E-06	4.81E-07	0.00E+00
5748494148167	574849	4148167	RESIDENT	6.19E-06	4.15E-07	0.00E+00	6.19E-06	4.15E-07	0.00E+00	6.19E-06	4.15E-07	0.00E+00	6.19E-06	4.15E-07	0.00E+00
5748594148167	574859	4148167	RESIDENT	6.33E-06	4.22E-07	0.00E+00	6.33E-06	4.22E-07	0.00E+00	6.33E-06	4.22E-07	0.00E+00	6.33E-06	4.22E-07	0.00E+00
5748694148167	574869	4148167	RESIDENT	6.47E-06	4.30E-07	0.00E+00	6.47E-06	4.30E-07	0.00E+00	6.47E-06	4.30E-07	0.00E+00	6.47E-06	4.30E-07	0.00E+00
5748794148167	574879	4148167	RESIDENT	6.62E-06	4.38E-07	0.00E+00	6.62E-06	4.38E-07	0.00E+00	6.62E-06	4.38E-07	0.00E+00	6.62E-06	4.38E-07	0.00E+00
5748894148167	574889	4148167	RESIDENT	6.77E-06	4.46E-07	0.00E+00	6.77E-06	4.46E-07	0.00E+00	6.77E-06	4.46E-07	0.00E+00	6.77E-06	4.46E-07	0.00E+00
5748994148167	574899	4148167	RESIDENT	6.92E-06	4.54E-07	0.00E+00	6.92E-06	4.54E-07	0.00E+00	6.92E-06	4.54E-07	0.00E+00	6.92E-06	4.54E-07	0.00E+00
5749094148167	574909	4148167	RESIDENT	7.09E-06	4.62E-07	0.00E+00	7.09E-06	4.62E-07	0.00E+00	7.09E-06	4.62E-07	0.00E+00	7.09E-06	4.62E-07	0.00E+00
5749194148167	574919	4148167	RESIDENT	7.25E-06	4.71E-07	0.00E+00	7.25E-06	4.71E-07	0.00E+00	7.25E-06	4.71E-07	0.00E+00	7.25E-06	4.71E-07	0.00E+00
5749294148167	574929	4148167	RESIDENT	7.42E-06	4.80E-07	0.00E+00	7.42E-06	4.80E-07	0.00E+00	7.42E-06	4.80E-07	0.00E+00	7.42E-06	4.80E-07	0.00E+00
5749394148167	574939	4148167	RESIDENT	7.59E-06	4.89E-07	0.00E+00	7.59E-06	4.89E-07	0.00E+00	7.59E-06	4.89E-07	0.00E+00	7.59E-06	4.89E-07	0.00E+00
5748494148177	574849	4148177	RESIDENT	6.10E-06	4.14E-07	0.00E+00	6.10E-06	4.14E-07	0.00E+00	6.10E-06	4.14E-07	0.00E+00	6.10E-06	4.14E-07	0.00E+00
5748594148177	574859	4148177	RESIDENT	6.24E-06	4.22E-07	0.00E+00	6.24E-06	4.22E-07	0.00E+00	6.24E-06	4.22E-07	0.00E+00	6.24E-06	4.22E-07	0.00E+00
5748694148177	574869	4148177	RESIDENT	6.39E-06	4.29E-07	0.00E+00	6.39E-06	4.29E-07	0.00E+00	6.39E-06	4.29E-07	0.00E+00	6.39E-06	4.29E-07	0.00E+00
5748794148177	574879	4148177	RESIDENT	6.54E-06	4.37E-07	0.00E+00	6.54E-06	4.37E-07	0.00E+00	6.54E-06	4.37E-07	0.00E+00	6.54E-06	4.37E-07	0.00E+00
5748894148177	574889	4148177	RESIDENT	6.69E-06	4.45E-07	0.00E+00	6.69E-06	4.45E-07	0.00E+00	6.69E-06	4.45E-07	0.00E+00	6.69E-06	4.45E-07	0.00E+00
5748994148177	574899	4148177	RESIDENT	6.84E-06	4.53E-07	0.00E+00	6.84E-06	4.53E-07	0.00E+00	6.84E-06	4.53E-07	0.00E+00	6.84E-06	4.53E-07	0.00E+00
5749094148177	574909	4148177	RESIDENT	7.00E-06	4.62E-07	0.00E+00	7.00E-06	4.62E-07	0.00E+00	7.00E-06	4.62E-07	0.00E+00	7.00E-06	4.62E-07	0.00E+00
5749194148177	574919	4148177	RESIDENT	7.16E-06	4.70E-07	0.00E+00	7.16E-06	4.70E-07	0.00E+00	7.16E-06	4.70E-07	0.00E+00	7.16E-06	4.70E-07	0.00E+00
5749294148177	574929	4148177	RESIDENT	7.32E-06	4.79E-07	0.00E+00	7.32E-06	4.79E-07	0.00E+00	7.32E-06	4.79E-07	0.00E+00	7.32E-06	4.79E-07	0.00E+00
5749394148177	574939	4148177	RESIDENT	7.49E-06	4.89E-07	0.00E+00	7.49E-06	4.89E-07	0.00E+00	7.49E-06	4.89E-07	0.00E+00	7.49E-06	4.89E-07	0.00E+00
5748594148187	574859	4148187	RESIDENT	6.15E-06	4.21E-07	0.00E+00	6.15E-06	4.21E-07	0.00E+00	6.15E-06	4.21E-07	0.00E+00	6.15E-06	4.21E-07	0.00E+00
5748694148187	574869	4148187	RESIDENT	6.29E-06	4.28E-07	0.00E+00	6.29E-06	4.28E-07	0.00E+00	6.29E-06	4.28E-07	0.00E+00	6.29E-06	4.28E-07	0.00E+00
5748794148187	574879	4148187	RESIDENT	6.43E-06	4.36E-07	0.00E+00	6.43E-06	4.36E-07	0.00E+00	6.43E-06	4.36E-07	0.00E+00	6.43E-06	4.36E-07	0.00E+00
5748894148187	574889	4148187	RESIDENT	6.58E-06	4.44E-07	0.00E+00	6.58E-06	4.44E-07	0.00E+00	6.58E-06	4.44E-07	0.00E+00	6.58E-06	4.44E-07	0.00E+00
5748994148187	574899	4148187	RESIDENT	6.73E-06	4.52E-07	0.00E+00	6.73E-06	4.52E-07	0.00E+00	6.73E-06	4.52E-07	0.00E+00	6.73E-06	4.52E-07	0.00E+00
5749094148187	574909	4148187	RESIDENT	6.89E-06	4.61E-07	0.00E+00	6.89E-06	4.61E-07	0.00E+00	6.89E-06	4.61E-07	0.00E+00	6.89E-06	4.61E-07	0.00E+00
5749194148187	574919	4148187	RESIDENT	7.05E-06	4.69E-07	0.00E+00	7.05E-06	4.69E-07	0.00E+00	7.05E-06	4.69E-07	0.00E+00	7.05E-06	4.69E-07	0.00E+00
5749294148187	574929	4148187	RESIDENT	7.22E-06	4.78E-07	0.00E+00	7.22E-06	4.78E-07	0.00E+00	7.22E-06	4.78E-07	0.00E+00	7.22E-06	4.78E-07	0.00E+00
5749394148187	574939	4148187	RESIDENT	7.39E-06	4.88E-07	0.00E+00	7.39E-06	4.88E-07	0.00E+00	7.39E-06	4.88E-07	0.00E+00	7.39E-06	4.88E-07	0.00E+00
5748594148197	574859	4148197	RESIDENT	6.05E-06	4.20E-07	0.00E+00	6.05E-06	4.20E-07	0.00E+00	6.05E-06	4.20E-07	0.00E+00	6.05E-06	4.20E-07	0.00E+00
5748694148197	574869	4148197	RESIDENT	6.19E-06	4.28E-07	0.00E+00	6.19E-06	4.28E-07	0.00E+00	6.19E-06	4.28E-07	0.00E+00	6.19E-06	4.28E-07	0.00E+00
5748794148197	574879	4148197	RESIDENT	6.33E-06	4.36E-07	0.00E+00	6.33E-06	4.36E-07	0.00E+00	6.33E-06	4.36E-07	0.00E+00	6.33E-06	4.36E-07	0.00E+00
5748894148197	574889	4148197	RESIDENT	6.47E-06	4.44E-07	0.00E+00	6.47E-06	4.44E-07	0.00E+00	6.47E-06	4.44E-07	0.00E+00	6.47E-06	4.44E-07	0.00E+00
5748994148197	574899	4148197	RESIDENT	6.63E-06	4.52E-07	0.00E+00	6.63E-06	4.52E-07	0.00E+00	6.63E-06	4.52E-07	0.00E+00	6.63E-06	4.52E-07	0.00E+00
5749094148197	574909	4148197	RESIDENT	6.78E-06	4.60E-07	0.00E+00	6.78E-06	4.60E-07	0.00E+00	6.78E-06	4.60E-07	0.00E+00	6.78E-06	4.60E-07	0.00E+00
5749194148197	574919	4148197	RESIDENT	6.93E-06	4.69E-07	0.00E+00	6.93E-06	4.69E-07	0.00E+00	6.93E-06	4.69E-07	0.00E+00	6.93E-06	4.69E-07	0.00E+00
5749294148197	574929	4148197	RESIDENT	7.09E-06	4.78E-07	0.00E+00	7.09E-06	4.78E-07	0.00E+00	7.09E-06	4.78E-07	0.00E+00	7.09E-06	4.78E-07	0.00E+00
5749394148197	574939	4148197	RESIDENT	7.26E-06	4.87E-07	0.00E+00	7.26E-06	4.87E-07	0.00E+00	7.26E-06	4.87E-07	0.00E+00	7.26E-06	4.87E-07	0.00E+00
5749494148197	574949	4148197	RESIDENT	7.43E-06	4.97E-07	0.00E+00	7.43E-06	4.97E-07	0.00E+00	7.43E-06	4.97E-07	0.00E+00	7.43E-06	4.97E-07	0.00E+00
5748694148207	574869	4148207	RESIDENT	6.09E-06	4.27E-07	0.00E+00	6.09E-06	4.27E-07	0.00E+00	6.09E-06	4.27E-07	0.00E+00	6.09E-06	4.27E-07	0.00E+00
5748794148207	574879	4148207	RESIDENT	6.23E-06	4.35E-07	0.00E+00	6.23E-06	4.35E-07	0.00E+00	6.23E-06	4.35E-07	0.00E+00	6.23E-06	4.35E-07	0.00E+00
5748894148207	574889	4148207	RESIDENT	6.39E-06	4.43E-07	0.00E+00	6.39E-06	4.43E-07	0.00E+00	6.39E-06	4.43E-07	0.00E+00	6.39E-06	4.43E-07	0.00E+00
5748994148207	574899	4148207	RESIDENT	6.54E-06	4.51E-07	0.00E+00	6.54E-06	4.51E-07	0.00E+00	6.54E-06	4.51E-07	0.00E+00	6.54E-06	4.51E-07	0.00E+00
5749094148207	574909	4148207	RESIDENT	6.68E-06	4.60E-07	0.00E+00	6.68E-06	4.60E-07	0.00E+00	6.68E-06	4.60E-07	0.00E+00	6.68E-06	4.60E-07	0.00E+00
5749194148207	574919	4148207	RESIDENT	6.83E-06	4.68E-07	0.00E+00	6.83E-06	4.68E-07	0.00E+00	6.83E-06	4.68E-07	0.00E+00	6.83E-06	4.68E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5749294148207	574929	4148207	RESIDENT	6.99E-06	4.77E-07	0.00E+00	6.99E-06	4.77E-07	0.00E+00	6.99E-06	4.77E-07	0.00E+00	6.99E-06	4.77E-07	0.00E+00
5749394148207	574939	4148207	RESIDENT	7.16E-06	4.87E-07	0.00E+00	7.16E-06	4.87E-07	0.00E+00	7.16E-06	4.87E-07	0.00E+00	7.16E-06	4.87E-07	0.00E+00
5749494148207	574949	4148207	RESIDENT	7.34E-06	4.96E-07	0.00E+00	7.34E-06	4.96E-07	0.00E+00	7.34E-06	4.96E-07	0.00E+00	7.34E-06	4.96E-07	0.00E+00
5748694148217	574869	4148217	RESIDENT	6.01E-06	4.27E-07	0.00E+00	6.01E-06	4.27E-07	0.00E+00	6.01E-06	4.27E-07	0.00E+00	6.01E-06	4.27E-07	0.00E+00
5748794148217	574879	4148217	RESIDENT	6.15E-06	4.35E-07	0.00E+00	6.15E-06	4.35E-07	0.00E+00	6.15E-06	4.35E-07	0.00E+00	6.15E-06	4.35E-07	0.00E+00
5748894148217	574889	4148217	RESIDENT	6.29E-06	4.43E-07	0.00E+00	6.29E-06	4.43E-07	0.00E+00	6.29E-06	4.43E-07	0.00E+00	6.29E-06	4.43E-07	0.00E+00
5748994148217	574899	4148217	RESIDENT	6.43E-06	4.51E-07	0.00E+00	6.43E-06	4.51E-07	0.00E+00	6.43E-06	4.51E-07	0.00E+00	6.43E-06	4.51E-07	0.00E+00
5749094148217	574909	4148217	RESIDENT	6.57E-06	4.59E-07	0.00E+00	6.57E-06	4.59E-07	0.00E+00	6.57E-06	4.59E-07	0.00E+00	6.57E-06	4.59E-07	0.00E+00
5749194148217	574919	4148217	RESIDENT	6.72E-06	4.68E-07	0.00E+00	6.72E-06	4.68E-07	0.00E+00	6.72E-06	4.68E-07	0.00E+00	6.72E-06	4.68E-07	0.00E+00
5749294148217	574929	4148217	RESIDENT	6.87E-06	4.77E-07	0.00E+00	6.87E-06	4.77E-07	0.00E+00	6.87E-06	4.77E-07	0.00E+00	6.87E-06	4.77E-07	0.00E+00
5749394148217	574939	4148217	RESIDENT	7.06E-06	4.86E-07	0.00E+00	7.06E-06	4.86E-07	0.00E+00	7.06E-06	4.86E-07	0.00E+00	7.06E-06	4.86E-07	0.00E+00
5749494148217	574949	4148217	RESIDENT	7.23E-06	4.96E-07	0.00E+00	7.23E-06	4.96E-07	0.00E+00	7.23E-06	4.96E-07	0.00E+00	7.23E-06	4.96E-07	0.00E+00
5748694148227	574869	4148227	RESIDENT	5.91E-06	4.27E-07	0.00E+00	5.91E-06	4.27E-07	0.00E+00	5.91E-06	4.27E-07	0.00E+00	5.91E-06	4.27E-07	0.00E+00
5748794148227	574879	4148227	RESIDENT	6.05E-06	4.34E-07	0.00E+00	6.05E-06	4.34E-07	0.00E+00	6.05E-06	4.34E-07	0.00E+00	6.05E-06	4.34E-07	0.00E+00
5748894148227	574889	4148227	RESIDENT	6.21E-06	4.42E-07	0.00E+00	6.21E-06	4.42E-07	0.00E+00	6.21E-06	4.42E-07	0.00E+00	6.21E-06	4.42E-07	0.00E+00
5748994148227	574899	4148227	RESIDENT	6.35E-06	4.51E-07	0.00E+00	6.35E-06	4.51E-07	0.00E+00	6.35E-06	4.51E-07	0.00E+00	6.35E-06	4.51E-07	0.00E+00
5749094148227	574909	4148227	RESIDENT	6.48E-06	4.59E-07	0.00E+00	6.48E-06	4.59E-07	0.00E+00	6.48E-06	4.59E-07	0.00E+00	6.48E-06	4.59E-07	0.00E+00
5749194148227	574919	4148227	RESIDENT	6.65E-06	4.67E-07	0.00E+00	6.65E-06	4.67E-07	0.00E+00	6.65E-06	4.67E-07	0.00E+00	6.65E-06	4.67E-07	0.00E+00
5749294148227	574929	4148227	RESIDENT	6.81E-06	4.77E-07	0.00E+00	6.81E-06	4.77E-07	0.00E+00	6.81E-06	4.77E-07	0.00E+00	6.81E-06	4.77E-07	0.00E+00
5749394148227	574939	4148227	RESIDENT	6.97E-06	4.86E-07	0.00E+00	6.97E-06	4.86E-07	0.00E+00	6.97E-06	4.86E-07	0.00E+00	6.97E-06	4.86E-07	0.00E+00
5749494148227	574949	4148227	RESIDENT	7.13E-06	4.96E-07	0.00E+00	7.13E-06	4.96E-07	0.00E+00	7.13E-06	4.96E-07	0.00E+00	7.13E-06	4.96E-07	0.00E+00
5749594148227	574959	4148227	RESIDENT	7.29E-06	5.05E-07	0.00E+00	7.29E-06	5.05E-07	0.00E+00	7.29E-06	5.05E-07	0.00E+00	7.29E-06	5.05E-07	0.00E+00
5748794148237	574879	4148237	RESIDENT	5.98E-06	4.34E-07	0.00E+00	5.98E-06	4.34E-07	0.00E+00	5.98E-06	4.34E-07	0.00E+00	5.98E-06	4.34E-07	0.00E+00
5748894148237	574889	4148237	RESIDENT	6.11E-06	4.42E-07	0.00E+00	6.11E-06	4.42E-07	0.00E+00	6.11E-06	4.42E-07	0.00E+00	6.11E-06	4.42E-07	0.00E+00
5748994148237	574899	4148237	RESIDENT	6.25E-06	4.50E-07	0.00E+00	6.25E-06	4.50E-07	0.00E+00	6.25E-06	4.50E-07	0.00E+00	6.25E-06	4.50E-07	0.00E+00
5749094148237	574909	4148237	RESIDENT	6.40E-06	4.59E-07	0.00E+00	6.40E-06	4.59E-07	0.00E+00	6.40E-06	4.59E-07	0.00E+00	6.40E-06	4.59E-07	0.00E+00
5749194148237	574919	4148237	RESIDENT	6.55E-06	4.68E-07	0.00E+00	6.55E-06	4.68E-07	0.00E+00	6.55E-06	4.68E-07	0.00E+00	6.55E-06	4.68E-07	0.00E+00
5749294148237	574929	4148237	RESIDENT	6.70E-06	4.77E-07	0.00E+00	6.70E-06	4.77E-07	0.00E+00	6.70E-06	4.77E-07	0.00E+00	6.70E-06	4.77E-07	0.00E+00
5749394148237	574939	4148237	RESIDENT	6.86E-06	4.86E-07	0.00E+00	6.86E-06	4.86E-07	0.00E+00	6.86E-06	4.86E-07	0.00E+00	6.86E-06	4.86E-07	0.00E+00
5749494148237	574949	4148237	RESIDENT	7.01E-06	4.96E-07	0.00E+00	7.01E-06	4.96E-07	0.00E+00	7.01E-06	4.96E-07	0.00E+00	7.01E-06	4.96E-07	0.00E+00
5749594148237	574959	4148237	RESIDENT	7.17E-06	5.05E-07	0.00E+00	7.17E-06	5.05E-07	0.00E+00	7.17E-06	5.05E-07	0.00E+00	7.17E-06	5.05E-07	0.00E+00
5748794148247	574879	4148247	RESIDENT	5.91E-06	4.34E-07	0.00E+00	5.91E-06	4.34E-07	0.00E+00	5.91E-06	4.34E-07	0.00E+00	5.91E-06	4.34E-07	0.00E+00
5748894148247	574889	4148247	RESIDENT	6.07E-06	4.42E-07	0.00E+00	6.07E-06	4.42E-07	0.00E+00	6.07E-06	4.42E-07	0.00E+00	6.07E-06	4.42E-07	0.00E+00
5748994148247	574899	4148247	RESIDENT	6.21E-06	4.50E-07	0.00E+00	6.21E-06	4.50E-07	0.00E+00	6.21E-06	4.50E-07	0.00E+00	6.21E-06	4.50E-07	0.00E+00
5749094148247	574909	4148247	RESIDENT	6.35E-06	4.59E-07	0.00E+00	6.35E-06	4.59E-07	0.00E+00	6.35E-06	4.59E-07	0.00E+00	6.35E-06	4.59E-07	0.00E+00
5749194148247	574919	4148247	RESIDENT	6.49E-06	4.68E-07	0.00E+00	6.49E-06	4.68E-07	0.00E+00	6.49E-06	4.68E-07	0.00E+00	6.49E-06	4.68E-07	0.00E+00
5749294148247	574929	4148247	RESIDENT	6.64E-06	4.77E-07	0.00E+00	6.64E-06	4.77E-07	0.00E+00	6.64E-06	4.77E-07	0.00E+00	6.64E-06	4.77E-07	0.00E+00
5749394148247	574939	4148247	RESIDENT	6.79E-06	4.86E-07	0.00E+00	6.79E-06	4.86E-07	0.00E+00	6.79E-06	4.86E-07	0.00E+00	6.79E-06	4.86E-07	0.00E+00
5749494148247	574949	4148247	RESIDENT	6.95E-06	4.96E-07	0.00E+00	6.95E-06	4.96E-07	0.00E+00	6.95E-06	4.96E-07	0.00E+00	6.95E-06	4.96E-07	0.00E+00
5749594148247	574959	4148247	RESIDENT	7.10E-06	5.06E-07	0.00E+00	7.10E-06	5.06E-07	0.00E+00	7.10E-06	5.06E-07	0.00E+00	7.10E-06	5.06E-07	0.00E+00
5748894148257	574889	4148257	RESIDENT	6.01E-06	4.43E-07	0.00E+00	6.01E-06	4.43E-07	0.00E+00	6.01E-06	4.43E-07	0.00E+00	6.01E-06	4.43E-07	0.00E+00
5748994148257	574899	4148257	RESIDENT	6.14E-06	4.51E-07	0.00E+00	6.14E-06	4.51E-07	0.00E+00	6.14E-06	4.51E-07	0.00E+00	6.14E-06	4.51E-07	0.00E+00
5749094148257	574909	4148257	RESIDENT	6.28E-06	4.59E-07	0.00E+00	6.28E-06	4.59E-07	0.00E+00	6.28E-06	4.59E-07	0.00E+00	6.28E-06	4.59E-07	0.00E+00
5749194148257	574919	4148257	RESIDENT	6.43E-06	4.68E-07	0.00E+00	6.43E-06	4.68E-07	0.00E+00	6.43E-06	4.68E-07	0.00E+00	6.43E-06	4.68E-07	0.00E+00
5749294148257	574929	4148257	RESIDENT	6.57E-06	4.77E-07	0.00E+00	6.57E-06	4.77E-07	0.00E+00	6.57E-06	4.77E-07	0.00E+00	6.57E-06	4.77E-07	0.00E+00
5749394148257	574939	4148257	RESIDENT	6.72E-06	4.87E-07	0.00E+00	6.72E-06	4.87E-07	0.00E+00	6.72E-06	4.87E-07	0.00E+00	6.72E-06	4.87E-07	0.00E+00
5749494148257	574949	4148257	RESIDENT	6.87E-06	4.96E-07	0.00E+00	6.87E-06	4.96E-07	0.00E+00	6.87E-06	4.96E-07	0.00E+00	6.87E-06	4.96E-07	0.00E+00
5749594148257	574959	4148257	RESIDENT	7.06E-06	5.06E-07	0.00E+00	7.06E-06	5.06E-07	0.00E+00	7.06E-06	5.06E-07	0.00E+00	7.06E-06	5.06E-07	0.00E+00
5749694148257	574969	4148257	RESIDENT	7.22E-06	5.16E-07	0.00E+00	7.22E-06	5.16E-07	0.00E+00	7.22E-06	5.16E-07	0.00E+00	7.22E-06	5.16E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)			Project Concentrations (µg/m^3)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748894148267	574889	4148267	RESIDENT	5.95E-06	4.43E-07	0.00E+00	5.95E-06	4.43E-07	0.00E+00	5.95E-06	4.43E-07	0.00E+00	5.95E-06	4.43E-07	0.00E+00
5748994148267	574899	4148267	RESIDENT	6.08E-06	4.51E-07	0.00E+00	6.08E-06	4.51E-07	0.00E+00	6.08E-06	4.51E-07	0.00E+00	6.08E-06	4.51E-07	0.00E+00
5749094148267	574909	4148267	RESIDENT	6.22E-06	4.60E-07	0.00E+00	6.22E-06	4.60E-07	0.00E+00	6.22E-06	4.60E-07	0.00E+00	6.22E-06	4.60E-07	0.00E+00
5749194148267	574919	4148267	RESIDENT	6.37E-06	4.69E-07	0.00E+00	6.37E-06	4.69E-07	0.00E+00	6.37E-06	4.69E-07	0.00E+00	6.37E-06	4.69E-07	0.00E+00
5749294148267	574929	4148267	RESIDENT	6.51E-06	4.78E-07	0.00E+00	6.51E-06	4.78E-07	0.00E+00	6.51E-06	4.78E-07	0.00E+00	6.51E-06	4.78E-07	0.00E+00
5749394148267	574939	4148267	RESIDENT	6.66E-06	4.87E-07	0.00E+00	6.66E-06	4.87E-07	0.00E+00	6.66E-06	4.87E-07	0.00E+00	6.66E-06	4.87E-07	0.00E+00
5749494148267	574949	4148267	RESIDENT	6.84E-06	4.97E-07	0.00E+00	6.84E-06	4.97E-07	0.00E+00	6.84E-06	4.97E-07	0.00E+00	6.84E-06	4.97E-07	0.00E+00
5749594148267	574959	4148267	RESIDENT	6.99E-06	5.07E-07	0.00E+00	6.99E-06	5.07E-07	0.00E+00	6.99E-06	5.07E-07	0.00E+00	6.99E-06	5.07E-07	0.00E+00
5749694148267	574969	4148267	RESIDENT	7.15E-06	5.17E-07	0.00E+00	7.15E-06	5.17E-07	0.00E+00	7.15E-06	5.17E-07	0.00E+00	7.15E-06	5.17E-07	0.00E+00
5748894148277	574889	4148277	RESIDENT	5.90E-06	4.44E-07	0.00E+00	5.90E-06	4.44E-07	0.00E+00	5.90E-06	4.44E-07	0.00E+00	5.90E-06	4.44E-07	0.00E+00
5748994148277	574899	4148277	RESIDENT	6.04E-06	4.52E-07	0.00E+00	6.04E-06	4.52E-07	0.00E+00	6.04E-06	4.52E-07	0.00E+00	6.04E-06	4.52E-07	0.00E+00
5749094148277	574909	4148277	RESIDENT	6.18E-06	4.61E-07	0.00E+00	6.18E-06	4.61E-07	0.00E+00	6.18E-06	4.61E-07	0.00E+00	6.18E-06	4.61E-07	0.00E+00
5749194148277	574919	4148277	RESIDENT	6.32E-06	4.70E-07	0.00E+00	6.32E-06	4.70E-07	0.00E+00	6.32E-06	4.70E-07	0.00E+00	6.32E-06	4.70E-07	0.00E+00
5749294148277	574929	4148277	RESIDENT	6.48E-06	4.79E-07	0.00E+00	6.48E-06	4.79E-07	0.00E+00	6.48E-06	4.79E-07	0.00E+00	6.48E-06	4.79E-07	0.00E+00
5749394148277	574939	4148277	RESIDENT	6.63E-06	4.88E-07	0.00E+00	6.63E-06	4.88E-07	0.00E+00	6.63E-06	4.88E-07	0.00E+00	6.63E-06	4.88E-07	0.00E+00
5749494148277	574949	4148277	RESIDENT	6.79E-06	4.98E-07	0.00E+00	6.79E-06	4.98E-07	0.00E+00	6.79E-06	4.98E-07	0.00E+00	6.79E-06	4.98E-07	0.00E+00
5749594148277	574959	4148277	RESIDENT	6.94E-06	5.08E-07	0.00E+00	6.94E-06	5.08E-07	0.00E+00	6.94E-06	5.08E-07	0.00E+00	6.94E-06	5.08E-07	0.00E+00
5749694148277	574969	4148277	RESIDENT	7.10E-06	5.18E-07	0.00E+00	7.10E-06	5.18E-07	0.00E+00	7.10E-06	5.18E-07	0.00E+00	7.10E-06	5.18E-07	0.00E+00
5749794148277	574979	4148277	RESIDENT	7.27E-06	5.29E-07	0.00E+00	7.27E-06	5.29E-07	0.00E+00	7.27E-06	5.29E-07	0.00E+00	7.27E-06	5.29E-07	0.00E+00
5748994148287	574899	4148287	RESIDENT	6.01E-06	4.53E-07	0.00E+00	6.01E-06	4.53E-07	0.00E+00	6.01E-06	4.53E-07	0.00E+00	6.01E-06	4.53E-07	0.00E+00
5749094148287	574909	4148287	RESIDENT	6.16E-06	4.62E-07	0.00E+00	6.16E-06	4.62E-07	0.00E+00	6.16E-06	4.62E-07	0.00E+00	6.16E-06	4.62E-07	0.00E+00
5749194148287	574919	4148287	RESIDENT	6.30E-06	4.71E-07	0.00E+00	6.30E-06	4.71E-07	0.00E+00	6.30E-06	4.71E-07	0.00E+00	6.30E-06	4.71E-07	0.00E+00
5749294148287	574929	4148287	RESIDENT	6.45E-06	4.80E-07	0.00E+00	6.45E-06	4.80E-07	0.00E+00	6.45E-06	4.80E-07	0.00E+00	6.45E-06	4.80E-07	0.00E+00
5749394148287	574939	4148287	RESIDENT	6.60E-06	4.90E-07	0.00E+00	6.60E-06	4.90E-07	0.00E+00	6.60E-06	4.90E-07	0.00E+00	6.60E-06	4.90E-07	0.00E+00
5749494148287	574949	4148287	RESIDENT	6.75E-06	4.99E-07	0.00E+00	6.75E-06	4.99E-07	0.00E+00	6.75E-06	4.99E-07	0.00E+00	6.75E-06	4.99E-07	0.00E+00
5749594148287	574959	4148287	RESIDENT	6.91E-06	5.10E-07	0.00E+00	6.91E-06	5.10E-07	0.00E+00	6.91E-06	5.10E-07	0.00E+00	6.91E-06	5.10E-07	0.00E+00
5749694148287	574969	4148287	RESIDENT	7.07E-06	5.20E-07	0.00E+00	7.07E-06	5.20E-07	0.00E+00	7.07E-06	5.20E-07	0.00E+00	7.07E-06	5.20E-07	0.00E+00
5749794148287	574979	4148287	RESIDENT	7.23E-06	5.31E-07	0.00E+00	7.23E-06	5.31E-07	0.00E+00	7.23E-06	5.31E-07	0.00E+00	7.23E-06	5.31E-07	0.00E+00
5748994148297	574899	4148297	RESIDENT	5.99E-06	4.54E-07	0.00E+00	5.99E-06	4.54E-07	0.00E+00	5.99E-06	4.54E-07	0.00E+00	5.99E-06	4.54E-07	0.00E+00
5749094148297	574909	4148297	RESIDENT	6.13E-06	4.63E-07	0.00E+00	6.13E-06	4.63E-07	0.00E+00	6.13E-06	4.63E-07	0.00E+00	6.13E-06	4.63E-07	0.00E+00
5749194148297	574919	4148297	RESIDENT	6.28E-06	4.72E-07	0.00E+00	6.28E-06	4.72E-07	0.00E+00	6.28E-06	4.72E-07	0.00E+00	6.28E-06	4.72E-07	0.00E+00
5749294148297	574929	4148297	RESIDENT	6.42E-06	4.81E-07	0.00E+00	6.42E-06	4.81E-07	0.00E+00	6.42E-06	4.81E-07	0.00E+00	6.42E-06	4.81E-07	0.00E+00
5749394148297	574939	4148297	RESIDENT	6.57E-06	4.91E-07	0.00E+00	6.57E-06	4.91E-07	0.00E+00	6.57E-06	4.91E-07	0.00E+00	6.57E-06	4.91E-07	0.00E+00
5749494148297	574949	4148297	RESIDENT	6.73E-06	5.01E-07	0.00E+00	6.73E-06	5.01E-07	0.00E+00	6.73E-06	5.01E-07	0.00E+00	6.73E-06	5.01E-07	0.00E+00
5749594148297	574959	4148297	RESIDENT	6.89E-06	5.11E-07	0.00E+00	6.89E-06	5.11E-07	0.00E+00	6.89E-06	5.11E-07	0.00E+00	6.89E-06	5.11E-07	0.00E+00
5749694148297	574969	4148297	RESIDENT	7.05E-06	5.22E-07	0.00E+00	7.05E-06	5.22E-07	0.00E+00	7.05E-06	5.22E-07	0.00E+00	7.05E-06	5.22E-07	0.00E+00
5749794148297	574979	4148297	RESIDENT	7.21E-06	5.33E-07	0.00E+00	7.21E-06	5.33E-07	0.00E+00	7.21E-06	5.33E-07	0.00E+00	7.21E-06	5.33E-07	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575512.014147947.37	575512	4147947	RESIDENT	5.52E-08	1.12E-09	0.00E+00	1.67E-07	3.39E-09	0.00E+00	8.74E-08	1.78E-09	0.00E+00	3.99E-08	8.11E-10	0.00E+00
575522.014147947.37	575522	4147947	RESIDENT	6.15E-08	1.19E-09	0.00E+00	1.86E-07	3.60E-09	0.00E+00	9.75E-08	1.89E-09	0.00E+00	4.45E-08	8.63E-10	0.00E+00
575532.014147947.37	575532	4147947	RESIDENT	6.83E-08	1.27E-09	0.00E+00	2.06E-07	3.84E-09	0.00E+00	1.08E-07	2.02E-09	0.00E+00	4.94E-08	9.21E-10	0.00E+00
575542.014147947.37	575542	4147947	RESIDENT	7.55E-08	1.36E-09	0.00E+00	2.28E-07	4.12E-09	0.00E+00	1.20E-07	2.16E-09	0.00E+00	5.46E-08	9.86E-10	0.00E+00
575552.014147947.37	575552	4147947	RESIDENT	8.27E-08	1.47E-09	0.00E+00	2.50E-07	4.42E-09	0.00E+00	1.31E-07	2.32E-09	0.00E+00	5.98E-08	1.06E-09	0.00E+00
575512.014147958.37	575512	4147958	RESIDENT	5.42E-08	1.12E-09	0.00E+00	1.64E-07	3.39E-09	0.00E+00	8.59E-08	1.78E-09	0.00E+00	3.92E-08	8.11E-10	0.00E+00
575522.014147958.37	575522	4147958	RESIDENT	6.07E-08	1.19E-09	0.00E+00	1.83E-07	3.60E-09	0.00E+00	9.62E-08	1.89E-09	0.00E+00	4.39E-08	8.63E-10	0.00E+00
575532.014147958.37	575532	4147958	RESIDENT	6.78E-08	1.27E-09	0.00E+00	2.05E-07	3.85E-09	0.00E+00	1.07E-07	2.02E-09	0.00E+00	4.90E-08	9.21E-10	0.00E+00
575542.014147958.37	575542	4147958	RESIDENT	7.50E-08	1.37E-09	0.00E+00	2.26E-07	4.12E-09	0.00E+00	1.19E-07	2.16E-09	0.00E+00	5.42E-08	9.87E-10	0.00E+00
575552.014147958.37	575552	4147958	RESIDENT	8.29E-08	1.47E-09	0.00E+00	2.50E-07	4.43E-09	0.00E+00	1.31E-07	2.33E-09	0.00E+00	5.99E-08	1.06E-09	0.00E+00
575562.014147958.37	575562	4147958	RESIDENT	9.09E-08	1.59E-09	0.00E+00	2.75E-07	4.79E-09	0.00E+00	1.44E-07	2.51E-09	0.00E+00	6.58E-08	1.15E-09	0.00E+00
575572.014147958.37	575572	4147958	RESIDENT	9.97E-08	1.72E-09	0.00E+00	3.01E-07	5.20E-09	0.00E+00	1.58E-07	2.73E-09	0.00E+00	7.21E-08	1.25E-09	0.00E+00
575582.014147958.37	575582	4147958	RESIDENT	1.08E-07	1.88E-09	0.00E+00	3.27E-07	5.68E-09	0.00E+00	1.72E-07	2.98E-09	0.00E+00	7.83E-08	1.36E-09	0.00E+00
575592.014147958.37	575592	4147958	RESIDENT	1.17E-07	2.07E-09	0.00E+00	3.52E-07	6.24E-09	0.00E+00	1.85E-07	3.27E-09	0.00E+00	8.43E-08	1.49E-09	0.00E+00
575602.014147958.37	575602	4147958	RESIDENT	1.25E-07	2.29E-09	0.00E+00	3.78E-07	6.91E-09	0.00E+00	1.98E-07	3.62E-09	0.00E+00	9.04E-08	1.65E-09	0.00E+00
575612.014147958.37	575612	4147958	RESIDENT	1.33E-07	2.55E-09	0.00E+00	4.02E-07	7.70E-09	0.00E+00	2.11E-07	4.04E-09	0.00E+00	9.64E-08	1.84E-09	0.00E+00
575622.014147958.37	575622	4147958	RESIDENT	1.41E-07	2.86E-09	0.00E+00	4.25E-07	8.64E-09	0.00E+00	2.23E-07	4.54E-09	0.00E+00	1.02E-07	2.07E-09	0.00E+00
575632.014147958.37	575632	4147958	RESIDENT	1.48E-07	3.24E-09	0.00E+00	4.48E-07	9.77E-09	0.00E+00	2.35E-07	5.13E-09	0.00E+00	1.07E-07	2.34E-09	0.00E+00
575642.014147958.37	575642	4147958	RESIDENT	1.56E-07	3.69E-09	0.00E+00	4.70E-07	1.11E-08	0.00E+00	2.47E-07	5.84E-09	0.00E+00	1.13E-07	2.67E-09	0.00E+00
575652.014147958.37	575652	4147958	RESIDENT	1.62E-07	4.23E-09	0.00E+00	4.90E-07	1.28E-08	0.00E+00	2.57E-07	6.70E-09	0.00E+00	1.17E-07	3.06E-09	0.00E+00
575662.014147958.37	575662	4147958	RESIDENT	1.68E-07	4.87E-09	0.00E+00	5.08E-07	1.47E-08	0.00E+00	2.67E-07	7.71E-09	0.00E+00	1.22E-07	3.52E-09	0.00E+00
575672.014147958.37	575672	4147958	RESIDENT	1.73E-07	5.61E-09	0.00E+00	5.24E-07	1.69E-08	0.00E+00	2.75E-07	8.88E-09	0.00E+00	1.25E-07	4.05E-09	0.00E+00
575682.014147958.37	575682	4147958	RESIDENT	1.77E-07	6.46E-09	0.00E+00	5.35E-07	1.95E-08	0.00E+00	2.81E-07	1.02E-08	0.00E+00	1.28E-07	4.67E-09	0.00E+00
575692.014147958.37	575692	4147958	RESIDENT	1.81E-07	7.46E-09	0.00E+00	5.46E-07	2.25E-08	0.00E+00	2.86E-07	1.18E-08	0.00E+00	1.31E-07	5.39E-09	0.00E+00
575702.014147958.37	575702	4147958	RESIDENT	1.83E-07	8.59E-09	0.00E+00	5.53E-07	2.59E-08	0.00E+00	2.90E-07	1.36E-08	0.00E+00	1.32E-07	6.21E-09	0.00E+00
575712.014147958.37	575712	4147958	RESIDENT	1.84E-07	9.88E-09	0.00E+00	5.55E-07	2.98E-08	0.00E+00	2.91E-07	1.57E-08	0.00E+00	1.33E-07	7.14E-09	0.00E+00
575512.014147969.37	575512	4147969	RESIDENT	5.28E-08	1.12E-09	0.00E+00	1.59E-07	3.40E-09	0.00E+00	8.37E-08	1.78E-09	0.00E+00	3.82E-08	8.13E-10	0.00E+00
575522.014147969.37	575522	4147969	RESIDENT	5.95E-08	1.20E-09	0.00E+00	1.80E-07	3.61E-09	0.00E+00	9.42E-08	1.90E-09	0.00E+00	4.30E-08	8.65E-10	0.00E+00
575532.014147969.37	575532	4147969	RESIDENT	6.67E-08	1.28E-09	0.00E+00	2.01E-07	3.85E-09	0.00E+00	1.06E-07	2.02E-09	0.00E+00	4.82E-08	9.22E-10	0.00E+00
575542.014147969.37	575542	4147969	RESIDENT	7.45E-08	1.37E-09	0.00E+00	2.25E-07	4.13E-09	0.00E+00	1.18E-07	2.17E-09	0.00E+00	5.38E-08	9.88E-10	0.00E+00
575552.014147969.37	575552	4147969	RESIDENT	8.29E-08	1.47E-09	0.00E+00	2.50E-07	4.44E-09	0.00E+00	1.31E-07	2.33E-09	0.00E+00	5.99E-08	1.06E-09	0.00E+00
575562.014147969.37	575562	4147969	RESIDENT	9.12E-08	1.59E-09	0.00E+00	2.75E-07	4.80E-09	0.00E+00	1.45E-07	2.52E-09	0.00E+00	6.60E-08	1.15E-09	0.00E+00
575572.014147969.37	575572	4147969	RESIDENT	1.00E-07	1.73E-09	0.00E+00	3.03E-07	5.21E-09	0.00E+00	1.59E-07	2.74E-09	0.00E+00	7.27E-08	1.25E-09	0.00E+00
575582.014147969.37	575582	4147969	RESIDENT	1.10E-07	1.89E-09	0.00E+00	3.31E-07	5.69E-09	0.00E+00	1.74E-07	2.99E-09	0.00E+00	7.93E-08	1.36E-09	0.00E+00
575592.014147969.37	575592	4147969	RESIDENT	1.19E-07	2.07E-09	0.00E+00	3.58E-07	6.26E-09	0.00E+00	1.88E-07	3.29E-09	0.00E+00	8.57E-08	1.50E-09	0.00E+00
575602.014147969.37	575602	4147969	RESIDENT	1.28E-07	2.30E-09	0.00E+00	3.85E-07	6.94E-09	0.00E+00	2.02E-07	3.64E-09	0.00E+00	9.22E-08	1.66E-09	0.00E+00
575612.014147969.37	575612	4147969	RESIDENT	1.36E-07	2.57E-09	0.00E+00	4.12E-07	7.75E-09	0.00E+00	2.16E-07	4.07E-09	0.00E+00	9.86E-08	1.86E-09	0.00E+00
575622.014147969.37	575622	4147969	RESIDENT	1.44E-07	2.89E-09	0.00E+00	4.36E-07	8.73E-09	0.00E+00	2.29E-07	4.58E-09	0.00E+00	1.04E-07	2.09E-09	0.00E+00
575632.014147969.37	575632	4147969	RESIDENT	1.53E-07	3.28E-09	0.00E+00	4.62E-07	9.91E-09	0.00E+00	2.43E-07	5.20E-09	0.00E+00	1.11E-07	2.37E-09	0.00E+00
575642.014147969.37	575642	4147969	RESIDENT	1.61E-07	3.76E-09	0.00E+00	4.85E-07	1.13E-08	0.00E+00	2.54E-07	5.96E-09	0.00E+00	1.16E-07	2.72E-09	0.00E+00
575652.014147969.37	575652	4147969	RESIDENT	1.68E-07	4.34E-09	0.00E+00	5.06E-07	1.31E-08	0.00E+00	2.66E-07	6.87E-09	0.00E+00	1.21E-07	3.14E-09	0.00E+00
575662.014147969.37	575662	4147969	RESIDENT	1.74E-07	5.03E-09	0.00E+00	5.26E-07	1.52E-08	0.00E+00	2.76E-07	7.97E-09	0.00E+00	1.26E-07	3.64E-09	0.00E+00
575672.014147969.37	575672	4147969	RESIDENT	1.79E-07	5.85E-09	0.00E+00	5.39E-07	1.77E-08	0.00E+00	2.83E-07	9.27E-09	0.00E+00	1.29E-07	4.23E-09	0.00E+00
575682.014147969.37	575682	4147969	RESIDENT	1.83E-07	6.81E-09	0.00E+00	5.53E-07	2.06E-08	0.00E+00	2.90E-07	1.08E-08	0.00E+00	1.32E-07	4.93E-09	0.00E+00
575692.014147969.37	575692	4147969	RESIDENT	1.87E-07	7.95E-09	0.00E+00	5.64E-07	2.40E-08	0.00E+00	2.96E-07	1.26E-08	0.00E+00	1.35E-07	5.74E-09	0.00E+00
575702.014147969.37	575702	4147969	RESIDENT	1.89E-07	9.26E-09	0.00E+00	5.71E-07	2.80E-08	0.00E+00	2.99E-07	1.47E-08	0.00E+00	1.37E-07	6.69E-09	0.00E+00
575712.014147969.37	575712	4147969	RESIDENT	1.90E-07	1.08E-08	0.00E+00	5.73E-07	3.25E-08	0.00E+00	3.00E-07	1.70E-08	0.00E+00	1.37E-07	7.78E-09	0.00E+00
575722.014147969.37	575722	4147969	RESIDENT	1.90E-07	1.24E-08	0.00E+00	5.74E-07	3.76E-08	0.00E+00	3.01E-07	1.97E-08	0.00E+00	1.37E-07	8.99E-09	0.00E+00
575732.014147969.37	575732	4147969	RESIDENT	1.89E-07	1.42E-08	0.00E+00	5.70E-07	4.30E-08	0.00E+00	2.99E-07	2.26E-08	0.00E+00	1.37E-07	1.03E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575742.014147969.37	575742	4147969	RESIDENT	1.86E-07	1.61E-08	0.00E+00	5.63E-07	4.87E-08	0.00E+00	2.95E-07	2.55E-08	0.00E+00	1.35E-07	1.17E-08	0.00E+00
575752.014147969.37	575752	4147969	RESIDENT	1.83E-07	1.80E-08	0.00E+00	5.52E-07	5.44E-08	0.00E+00	2.90E-07	2.85E-08	0.00E+00	1.32E-07	1.30E-08	0.00E+00
575762.014147969.37	575762	4147969	RESIDENT	1.79E-07	1.99E-08	0.00E+00	5.41E-07	6.00E-08	0.00E+00	2.84E-07	3.15E-08	0.00E+00	1.30E-07	1.44E-08	0.00E+00
575772.014147969.37	575772	4147969	RESIDENT	1.74E-07	2.17E-08	0.00E+00	5.27E-07	6.54E-08	0.00E+00	2.76E-07	3.43E-08	0.00E+00	1.26E-07	1.57E-08	0.00E+00
575782.014147969.37	575782	4147969	RESIDENT	1.69E-07	2.33E-08	0.00E+00	5.12E-07	7.03E-08	0.00E+00	2.68E-07	3.69E-08	0.00E+00	1.22E-07	1.68E-08	0.00E+00
575792.014147969.37	575792	4147969	RESIDENT	1.64E-07	2.47E-08	0.00E+00	4.94E-07	7.45E-08	0.00E+00	2.59E-07	3.91E-08	0.00E+00	1.18E-07	1.78E-08	0.00E+00
575802.014147969.37	575802	4147969	RESIDENT	1.58E-07	2.58E-08	0.00E+00	4.76E-07	7.79E-08	0.00E+00	2.50E-07	4.09E-08	0.00E+00	1.14E-07	1.86E-08	0.00E+00
575812.014147969.37	575812	4147969	RESIDENT	1.51E-07	2.66E-08	0.00E+00	4.55E-07	8.05E-08	0.00E+00	2.39E-07	4.22E-08	0.00E+00	1.09E-07	1.93E-08	0.00E+00
575822.014147969.37	575822	4147969	RESIDENT	1.44E-07	2.73E-08	0.00E+00	4.34E-07	8.23E-08	0.00E+00	2.28E-07	4.32E-08	0.00E+00	1.04E-07	1.97E-08	0.00E+00
575832.014147969.37	575832	4147969	RESIDENT	1.37E-07	2.77E-08	0.00E+00	4.14E-07	8.36E-08	0.00E+00	2.17E-07	4.39E-08	0.00E+00	9.91E-08	2.00E-08	0.00E+00
575842.014147969.37	575842	4147969	RESIDENT	1.30E-07	2.79E-08	0.00E+00	3.94E-07	8.44E-08	0.00E+00	2.07E-07	4.43E-08	0.00E+00	9.43E-08	2.02E-08	0.00E+00
575852.014147969.37	575852	4147969	RESIDENT	1.24E-07	2.81E-08	0.00E+00	3.74E-07	8.48E-08	0.00E+00	1.96E-07	4.45E-08	0.00E+00	8.96E-08	2.03E-08	0.00E+00
575862.014147969.37	575862	4147969	RESIDENT	1.18E-07	2.82E-08	0.00E+00	3.55E-07	8.50E-08	0.00E+00	1.86E-07	4.46E-08	0.00E+00	8.50E-08	2.04E-08	0.00E+00
575872.014147969.37	575872	4147969	RESIDENT	1.11E-07	2.82E-08	0.00E+00	3.36E-07	8.50E-08	0.00E+00	1.76E-07	4.46E-08	0.00E+00	8.05E-08	2.04E-08	0.00E+00
575882.014147969.37	575882	4147969	RESIDENT	1.06E-07	2.81E-08	0.00E+00	3.19E-07	8.49E-08	0.00E+00	1.67E-07	4.45E-08	0.00E+00	7.64E-08	2.03E-08	0.00E+00
575892.014147969.37	575892	4147969	RESIDENT	1.00E-07	2.80E-08	0.00E+00	3.02E-07	8.46E-08	0.00E+00	1.59E-07	4.44E-08	0.00E+00	7.24E-08	2.03E-08	0.00E+00
575902.014147969.37	575902	4147969	RESIDENT	9.52E-08	2.79E-08	0.00E+00	2.87E-07	8.42E-08	0.00E+00	1.51E-07	4.42E-08	0.00E+00	6.88E-08	2.02E-08	0.00E+00
575912.014147969.37	575912	4147969	RESIDENT	9.03E-08	2.78E-08	0.00E+00	2.73E-07	8.39E-08	0.00E+00	1.43E-07	4.40E-08	0.00E+00	6.53E-08	2.01E-08	0.00E+00
575582.014147980.37	575582	4147980	RESIDENT	1.11E-07	1.89E-09	0.00E+00	3.35E-07	5.70E-09	0.00E+00	1.76E-07	2.99E-09	0.00E+00	8.01E-08	1.37E-09	0.00E+00
575592.014147980.37	575592	4147980	RESIDENT	1.21E-07	2.08E-09	0.00E+00	3.65E-07	6.28E-09	0.00E+00	1.91E-07	3.29E-09	0.00E+00	8.73E-08	1.50E-09	0.00E+00
575602.014147980.37	575602	4147980	RESIDENT	1.30E-07	2.31E-09	0.00E+00	3.93E-07	6.96E-09	0.00E+00	2.06E-07	3.65E-09	0.00E+00	9.42E-08	1.67E-09	0.00E+00
575612.014147980.37	575612	4147980	RESIDENT	1.39E-07	2.58E-09	0.00E+00	4.21E-07	7.79E-09	0.00E+00	2.21E-07	4.09E-09	0.00E+00	1.01E-07	1.87E-09	0.00E+00
575622.014147980.37	575622	4147980	RESIDENT	1.49E-07	2.91E-09	0.00E+00	4.48E-07	8.80E-09	0.00E+00	2.35E-07	4.62E-09	0.00E+00	1.07E-07	2.11E-09	0.00E+00
575632.014147980.37	575632	4147980	RESIDENT	1.57E-07	3.32E-09	0.00E+00	4.75E-07	1.00E-08	0.00E+00	2.49E-07	5.26E-09	0.00E+00	1.14E-07	2.40E-09	0.00E+00
575642.014147980.37	575642	4147980	RESIDENT	1.65E-07	3.82E-09	0.00E+00	4.98E-07	1.15E-08	0.00E+00	2.62E-07	6.06E-09	0.00E+00	1.19E-07	2.76E-09	0.00E+00
575652.014147980.37	575652	4147980	RESIDENT	1.73E-07	4.44E-09	0.00E+00	5.21E-07	1.34E-08	0.00E+00	2.73E-07	7.03E-09	0.00E+00	1.25E-07	3.21E-09	0.00E+00
575662.014147980.37	575662	4147980	RESIDENT	1.79E-07	5.19E-09	0.00E+00	5.42E-07	1.57E-08	0.00E+00	2.84E-07	8.22E-09	0.00E+00	1.30E-07	3.75E-09	0.00E+00
575672.014147980.37	575672	4147980	RESIDENT	1.85E-07	6.09E-09	0.00E+00	5.57E-07	1.84E-08	0.00E+00	2.92E-07	9.65E-09	0.00E+00	1.33E-07	4.40E-09	0.00E+00
575682.014147980.37	575682	4147980	RESIDENT	1.89E-07	7.17E-09	0.00E+00	5.72E-07	2.17E-08	0.00E+00	3.00E-07	1.14E-08	0.00E+00	1.37E-07	5.19E-09	0.00E+00
575692.014147980.37	575692	4147980	RESIDENT	1.93E-07	8.47E-09	0.00E+00	5.82E-07	2.56E-08	0.00E+00	3.05E-07	1.34E-08	0.00E+00	1.39E-07	6.12E-09	0.00E+00
575702.014147980.37	575702	4147980	RESIDENT	1.95E-07	1.00E-08	0.00E+00	5.88E-07	3.02E-08	0.00E+00	3.09E-07	1.58E-08	0.00E+00	1.41E-07	7.23E-09	0.00E+00
575712.014147980.37	575712	4147980	RESIDENT	1.96E-07	1.18E-08	0.00E+00	5.92E-07	3.55E-08	0.00E+00	3.11E-07	1.86E-08	0.00E+00	1.42E-07	8.51E-09	0.00E+00
575722.014147980.37	575722	4147980	RESIDENT	1.96E-07	1.38E-08	0.00E+00	5.90E-07	4.15E-08	0.00E+00	3.10E-07	2.18E-08	0.00E+00	1.41E-07	9.95E-09	0.00E+00
575732.014147980.37	575732	4147980	RESIDENT	1.93E-07	1.59E-08	0.00E+00	5.83E-07	4.81E-08	0.00E+00	3.06E-07	2.52E-08	0.00E+00	1.40E-07	1.15E-08	0.00E+00
575742.014147980.37	575742	4147980	RESIDENT	1.91E-07	1.81E-08	0.00E+00	5.75E-07	5.48E-08	0.00E+00	3.02E-07	2.87E-08	0.00E+00	1.38E-07	1.31E-08	0.00E+00
575752.014147980.37	575752	4147980	RESIDENT	1.87E-07	2.04E-08	0.00E+00	5.65E-07	6.15E-08	0.00E+00	2.96E-07	3.23E-08	0.00E+00	1.35E-07	1.47E-08	0.00E+00
575762.014147980.37	575762	4147980	RESIDENT	1.82E-07	2.25E-08	0.00E+00	5.50E-07	6.80E-08	0.00E+00	2.89E-07	3.57E-08	0.00E+00	1.32E-07	1.63E-08	0.00E+00
575772.014147980.37	575772	4147980	RESIDENT	1.77E-07	2.45E-08	0.00E+00	5.35E-07	7.41E-08	0.00E+00	2.81E-07	3.89E-08	0.00E+00	1.28E-07	1.77E-08	0.00E+00
575782.014147980.37	575782	4147980	RESIDENT	1.71E-07	2.63E-08	0.00E+00	5.17E-07	7.94E-08	0.00E+00	2.71E-07	4.17E-08	0.00E+00	1.24E-07	1.90E-08	0.00E+00
575792.014147980.37	575792	4147980	RESIDENT	1.65E-07	2.77E-08	0.00E+00	4.98E-07	8.37E-08	0.00E+00	2.61E-07	4.39E-08	0.00E+00	1.19E-07	2.00E-08	0.00E+00
575802.014147980.37	575802	4147980	RESIDENT	1.58E-07	2.88E-08	0.00E+00	4.76E-07	8.69E-08	0.00E+00	2.50E-07	4.56E-08	0.00E+00	1.14E-07	2.08E-08	0.00E+00
575812.014147980.37	575812	4147980	RESIDENT	1.50E-07	2.95E-08	0.00E+00	4.54E-07	8.92E-08	0.00E+00	2.38E-07	4.68E-08	0.00E+00	1.09E-07	2.14E-08	0.00E+00
575822.014147980.37	575822	4147980	RESIDENT	1.44E-07	3.00E-08	0.00E+00	4.33E-07	9.07E-08	0.00E+00	2.27E-07	4.76E-08	0.00E+00	1.04E-07	2.17E-08	0.00E+00
575832.014147980.37	575832	4147980	RESIDENT	1.36E-07	3.03E-08	0.00E+00	4.11E-07	9.15E-08	0.00E+00	2.16E-07	4.80E-08	0.00E+00	9.85E-08	2.19E-08	0.00E+00
575842.014147980.37	575842	4147980	RESIDENT	1.29E-07	3.05E-08	0.00E+00	3.91E-07	9.20E-08	0.00E+00	2.05E-07	4.83E-08	0.00E+00	9.36E-08	2.20E-08	0.00E+00
575852.014147980.37	575852	4147980	RESIDENT	1.23E-07	3.05E-08	0.00E+00	3.70E-07	9.22E-08	0.00E+00	1.94E-07	4.84E-08	0.00E+00	8.86E-08	2.21E-08	0.00E+00
575862.014147980.37	575862	4147980	RESIDENT	1.16E-07	3.05E-08	0.00E+00	3.50E-07	9.20E-08	0.00E+00	1.84E-07	4.83E-08	0.00E+00	8.38E-08	2.20E-08	0.00E+00
575872.014147980.37	575872	4147980	RESIDENT	1.10E-07	3.04E-08	0.00E+00	3.32E-07	9.17E-08	0.00E+00	1.74E-07	4.81E-08	0.00E+00	7.94E-08	2.20E-08	0.00E+00
575882.014147980.37	575882	4147980	RESIDENT	1.04E-07	3.02E-08	0.00E+00	3.14E-07	9.13E-08	0.00E+00	1.65E-07	4.79E-08	0.00E+00	7.52E-08	2.19E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575892.014147980.37	575892	4147980	RESIDENT	9.86E-08	3.00E-08	0.00E+00	2.98E-07	9.07E-08	0.00E+00	1.56E-07	4.76E-08	0.00E+00	7.13E-08	2.17E-08	0.00E+00
575902.014147980.37	575902	4147980	RESIDENT	9.36E-08	2.98E-08	0.00E+00	2.83E-07	9.01E-08	0.00E+00	1.48E-07	4.73E-08	0.00E+00	6.76E-08	2.16E-08	0.00E+00
575912.014147980.37	575912	4147980	RESIDENT	8.87E-08	2.97E-08	0.00E+00	2.68E-07	8.96E-08	0.00E+00	1.41E-07	4.70E-08	0.00E+00	6.41E-08	2.15E-08	0.00E+00
575922.014147980.37	575922	4147980	RESIDENT	8.40E-08	2.95E-08	0.00E+00	2.53E-07	8.92E-08	0.00E+00	1.33E-07	4.68E-08	0.00E+00	6.07E-08	2.14E-08	0.00E+00
575932.014147980.37	575932	4147980	RESIDENT	7.99E-08	2.94E-08	0.00E+00	2.41E-07	8.88E-08	0.00E+00	1.27E-07	4.66E-08	0.00E+00	5.78E-08	2.13E-08	0.00E+00
575942.014147980.37	575942	4147980	RESIDENT	7.63E-08	2.93E-08	0.00E+00	2.30E-07	8.84E-08	0.00E+00	1.21E-07	4.64E-08	0.00E+00	5.52E-08	2.12E-08	0.00E+00
575952.014147980.37	575952	4147980	RESIDENT	7.27E-08	2.92E-08	0.00E+00	2.20E-07	8.81E-08	0.00E+00	1.15E-07	4.62E-08	0.00E+00	5.26E-08	2.11E-08	0.00E+00
575962.014147980.37	575962	4147980	RESIDENT	6.95E-08	2.91E-08	0.00E+00	2.10E-07	8.79E-08	0.00E+00	1.10E-07	4.61E-08	0.00E+00	5.03E-08	2.10E-08	0.00E+00
575972.014147980.37	575972	4147980	RESIDENT	6.64E-08	2.90E-08	0.00E+00	2.01E-07	8.76E-08	0.00E+00	1.05E-07	4.60E-08	0.00E+00	4.80E-08	2.10E-08	0.00E+00
575982.014147980.37	575982	4147980	RESIDENT	6.37E-08	2.89E-08	0.00E+00	1.92E-07	8.73E-08	0.00E+00	1.01E-07	4.58E-08	0.00E+00	4.60E-08	2.09E-08	0.00E+00
575992.014147980.37	575992	4147980	RESIDENT	6.10E-08	2.88E-08	0.00E+00	1.84E-07	8.70E-08	0.00E+00	9.67E-08	4.57E-08	0.00E+00	4.41E-08	2.08E-08	0.00E+00
576002.014147980.37	576002	4147980	RESIDENT	5.85E-08	2.87E-08	0.00E+00	1.77E-07	8.67E-08	0.00E+00	9.28E-08	4.55E-08	0.00E+00	4.23E-08	2.08E-08	0.00E+00
576012.014147980.37	576012	4147980	RESIDENT	5.63E-08	2.86E-08	0.00E+00	1.70E-07	8.62E-08	0.00E+00	8.93E-08	4.53E-08	0.00E+00	4.07E-08	2.06E-08	0.00E+00
576022.014147980.37	576022	4147980	RESIDENT	5.44E-08	2.84E-08	0.00E+00	1.64E-07	8.57E-08	0.00E+00	8.62E-08	4.50E-08	0.00E+00	3.94E-08	2.05E-08	0.00E+00
576032.014147980.37	576032	4147980	RESIDENT	5.25E-08	2.82E-08	0.00E+00	1.58E-07	8.51E-08	0.00E+00	8.32E-08	4.47E-08	0.00E+00	3.79E-08	2.04E-08	0.00E+00
576042.014147980.37	576042	4147980	RESIDENT	5.07E-08	2.80E-08	0.00E+00	1.53E-07	8.46E-08	0.00E+00	8.04E-08	4.44E-08	0.00E+00	3.67E-08	2.03E-08	0.00E+00
576052.014147980.37	576052	4147980	RESIDENT	4.89E-08	2.78E-08	0.00E+00	1.48E-07	8.39E-08	0.00E+00	7.74E-08	4.40E-08	0.00E+00	3.53E-08	2.01E-08	0.00E+00
576062.014147980.37	576062	4147980	RESIDENT	4.74E-08	2.76E-08	0.00E+00	1.43E-07	8.33E-08	0.00E+00	7.51E-08	4.37E-08	0.00E+00	3.43E-08	1.99E-08	0.00E+00
575762.014147991.37	575762	4147991	RESIDENT	1.85E-07	2.57E-08	0.00E+00	5.59E-07	7.76E-08	0.00E+00	2.94E-07	4.07E-08	0.00E+00	1.34E-07	1.86E-08	0.00E+00
575772.014147991.37	575772	4147991	RESIDENT	1.79E-07	2.80E-08	0.00E+00	5.41E-07	8.45E-08	0.00E+00	2.84E-07	4.43E-08	0.00E+00	1.30E-07	2.02E-08	0.00E+00
575782.014147991.37	575782	4147991	RESIDENT	1.73E-07	2.99E-08	0.00E+00	5.22E-07	9.01E-08	0.00E+00	2.74E-07	4.73E-08	0.00E+00	1.25E-07	2.16E-08	0.00E+00
575792.014147991.37	575792	4147991	RESIDENT	1.65E-07	3.12E-08	0.00E+00	4.99E-07	9.43E-08	0.00E+00	2.62E-07	4.95E-08	0.00E+00	1.20E-07	2.26E-08	0.00E+00
575802.014147991.37	575802	4147991	RESIDENT	1.57E-07	3.22E-08	0.00E+00	4.75E-07	9.72E-08	0.00E+00	2.49E-07	5.10E-08	0.00E+00	1.14E-07	2.33E-08	0.00E+00
575812.014147991.37	575812	4147991	RESIDENT	1.50E-07	3.28E-08	0.00E+00	4.53E-07	9.90E-08	0.00E+00	2.38E-07	5.20E-08	0.00E+00	1.09E-07	2.37E-08	0.00E+00
575822.014147991.37	575822	4147991	RESIDENT	1.42E-07	3.31E-08	0.00E+00	4.30E-07	1.00E-07	0.00E+00	2.26E-07	5.25E-08	0.00E+00	1.03E-07	2.39E-08	0.00E+00
575832.014147991.37	575832	4147991	RESIDENT	1.35E-07	3.32E-08	0.00E+00	4.07E-07	1.00E-07	0.00E+00	2.14E-07	5.27E-08	0.00E+00	9.76E-08	2.40E-08	0.00E+00
575842.014147991.37	575842	4147991	RESIDENT	1.28E-07	3.33E-08	0.00E+00	3.87E-07	1.00E-07	0.00E+00	2.03E-07	5.27E-08	0.00E+00	9.26E-08	2.40E-08	0.00E+00
575852.014147991.37	575852	4147991	RESIDENT	1.21E-07	3.32E-08	0.00E+00	3.66E-07	1.00E-07	0.00E+00	1.92E-07	5.26E-08	0.00E+00	8.75E-08	2.40E-08	0.00E+00
575862.014147991.37	575862	4147991	RESIDENT	1.14E-07	3.30E-08	0.00E+00	3.46E-07	9.97E-08	0.00E+00	1.81E-07	5.23E-08	0.00E+00	8.28E-08	2.39E-08	0.00E+00
575872.014147991.37	575872	4147991	RESIDENT	1.08E-07	3.28E-08	0.00E+00	3.27E-07	9.90E-08	0.00E+00	1.72E-07	5.20E-08	0.00E+00	7.83E-08	2.37E-08	0.00E+00
575882.014147991.37	575882	4147991	RESIDENT	1.03E-07	3.25E-08	0.00E+00	3.10E-07	9.82E-08	0.00E+00	1.62E-07	5.16E-08	0.00E+00	7.41E-08	2.35E-08	0.00E+00
575892.014147991.37	575892	4147991	RESIDENT	9.70E-08	3.23E-08	0.00E+00	2.93E-07	9.74E-08	0.00E+00	1.54E-07	5.11E-08	0.00E+00	7.01E-08	2.33E-08	0.00E+00
575902.014147991.37	575902	4147991	RESIDENT	9.15E-08	3.20E-08	0.00E+00	2.76E-07	9.65E-08	0.00E+00	1.45E-07	5.07E-08	0.00E+00	6.62E-08	2.31E-08	0.00E+00
575912.014147991.37	575912	4147991	RESIDENT	8.69E-08	3.17E-08	0.00E+00	2.62E-07	9.58E-08	0.00E+00	1.38E-07	5.03E-08	0.00E+00	6.28E-08	2.29E-08	0.00E+00
575922.014147991.37	575922	4147991	RESIDENT	8.28E-08	3.15E-08	0.00E+00	2.50E-07	9.52E-08	0.00E+00	1.31E-07	5.00E-08	0.00E+00	5.98E-08	2.28E-08	0.00E+00
575932.014147991.37	575932	4147991	RESIDENT	7.85E-08	3.14E-08	0.00E+00	2.37E-07	9.48E-08	0.00E+00	1.24E-07	4.97E-08	0.00E+00	5.67E-08	2.27E-08	0.00E+00
575942.014147991.37	575942	4147991	RESIDENT	7.49E-08	3.12E-08	0.00E+00	2.26E-07	9.43E-08	0.00E+00	1.19E-07	4.95E-08	0.00E+00	5.41E-08	2.26E-08	0.00E+00
575952.014147991.37	575952	4147991	RESIDENT	7.15E-08	3.11E-08	0.00E+00	2.16E-07	9.40E-08	0.00E+00	1.13E-07	4.93E-08	0.00E+00	5.17E-08	2.25E-08	0.00E+00
575962.014147991.37	575962	4147991	RESIDENT	6.83E-08	3.10E-08	0.00E+00	2.06E-07	9.37E-08	0.00E+00	1.08E-07	4.92E-08	0.00E+00	4.94E-08	2.24E-08	0.00E+00
575972.014147991.37	575972	4147991	RESIDENT	6.54E-08	3.09E-08	0.00E+00	1.97E-07	9.34E-08	0.00E+00	1.04E-07	4.90E-08	0.00E+00	4.73E-08	2.24E-08	0.00E+00
575982.014147991.37	575982	4147991	RESIDENT	6.26E-08	3.08E-08	0.00E+00	1.89E-07	9.31E-08	0.00E+00	9.92E-08	4.88E-08	0.00E+00	4.53E-08	2.23E-08	0.00E+00
575992.014147991.37	575992	4147991	RESIDENT	6.02E-08	3.07E-08	0.00E+00	1.82E-07	9.27E-08	0.00E+00	9.54E-08	4.86E-08	0.00E+00	4.35E-08	2.22E-08	0.00E+00
576002.014147991.37	576002	4147991	RESIDENT	5.80E-08	3.06E-08	0.00E+00	1.75E-07	9.23E-08	0.00E+00	9.20E-08	4.84E-08	0.00E+00	4.20E-08	2.21E-08	0.00E+00
576012.014147991.37	576012	4147991	RESIDENT	5.57E-08	3.04E-08	0.00E+00	1.68E-07	9.18E-08	0.00E+00	8.83E-08	4.82E-08	0.00E+00	4.03E-08	2.20E-08	0.00E+00
576022.014147991.37	576022	4147991	RESIDENT	5.38E-08	3.02E-08	0.00E+00	1.62E-07	9.13E-08	0.00E+00	8.52E-08	4.79E-08	0.00E+00	3.89E-08	2.19E-08	0.00E+00
576032.014147991.37	576032	4147991	RESIDENT	5.18E-08	3.00E-08	0.00E+00	1.56E-07	9.07E-08	0.00E+00	8.20E-08	4.76E-08	0.00E+00	3.74E-08	2.17E-08	0.00E+00
576042.014147991.37	576042	4147991	RESIDENT	5.02E-08	2.99E-08	0.00E+00	1.51E-07	9.02E-08	0.00E+00	7.95E-08	4.73E-08	0.00E+00	3.63E-08	2.16E-08	0.00E+00
576052.014147991.37	576052	4147991	RESIDENT	4.84E-08	2.97E-08	0.00E+00	1.46E-07	8.96E-08	0.00E+00	7.66E-08	4.70E-08	0.00E+00	3.50E-08	2.15E-08	0.00E+00
576062.014147991.37	576062	4147991	RESIDENT	4.67E-08	2.95E-08	0.00E+00	1.41E-07	8.90E-08	0.00E+00	7.40E-08	4.67E-08	0.00E+00	3.38E-08	2.13E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
575932.014148002.37	575932	4148002	RESIDENT	7.71E-08	3.37E-08	0.00E+00	2.33E-07	1.02E-07	0.00E+00	1.22E-07	5.34E-08	0.00E+00	5.58E-08	2.44E-08	0.00E+00
575942.014148002.37	575942	4148002	RESIDENT	7.36E-08	3.36E-08	0.00E+00	2.22E-07	1.01E-07	0.00E+00	1.17E-07	5.32E-08	0.00E+00	5.32E-08	2.43E-08	0.00E+00
575952.014148002.37	575952	4148002	RESIDENT	7.02E-08	3.35E-08	0.00E+00	2.12E-07	1.01E-07	0.00E+00	1.11E-07	5.31E-08	0.00E+00	5.07E-08	2.42E-08	0.00E+00
575962.014148002.37	575962	4148002	RESIDENT	6.70E-08	3.34E-08	0.00E+00	2.02E-07	1.01E-07	0.00E+00	1.06E-07	5.29E-08	0.00E+00	4.84E-08	2.42E-08	0.00E+00
575972.014148002.37	575972	4148002	RESIDENT	6.43E-08	3.33E-08	0.00E+00	1.94E-07	1.01E-07	0.00E+00	1.02E-07	5.28E-08	0.00E+00	4.65E-08	2.41E-08	0.00E+00
575982.014148002.37	575982	4148002	RESIDENT	6.19E-08	3.32E-08	0.00E+00	1.87E-07	1.00E-07	0.00E+00	9.80E-08	5.26E-08	0.00E+00	4.47E-08	2.40E-08	0.00E+00
575992.014148002.37	575992	4148002	RESIDENT	5.94E-08	3.31E-08	0.00E+00	1.79E-07	9.98E-08	0.00E+00	9.41E-08	5.24E-08	0.00E+00	4.29E-08	2.39E-08	0.00E+00
576002.014148002.37	576002	4148002	RESIDENT	5.71E-08	3.29E-08	0.00E+00	1.73E-07	9.93E-08	0.00E+00	9.05E-08	5.21E-08	0.00E+00	4.13E-08	2.38E-08	0.00E+00
576012.014148002.37	576012	4148002	RESIDENT	5.49E-08	3.27E-08	0.00E+00	1.66E-07	9.88E-08	0.00E+00	8.71E-08	5.19E-08	0.00E+00	3.97E-08	2.37E-08	0.00E+00
576022.014148002.37	576022	4148002	RESIDENT	5.32E-08	3.26E-08	0.00E+00	1.61E-07	9.83E-08	0.00E+00	8.43E-08	5.16E-08	0.00E+00	3.85E-08	2.35E-08	0.00E+00
576032.014148002.37	576032	4148002	RESIDENT	5.12E-08	3.24E-08	0.00E+00	1.55E-07	9.79E-08	0.00E+00	8.12E-08	5.14E-08	0.00E+00	3.70E-08	2.34E-08	0.00E+00
576042.014148002.37	576042	4148002	RESIDENT	4.94E-08	3.22E-08	0.00E+00	1.49E-07	9.74E-08	0.00E+00	7.82E-08	5.11E-08	0.00E+00	3.57E-08	2.33E-08	0.00E+00
576052.014148002.37	576052	4148002	RESIDENT	4.76E-08	3.21E-08	0.00E+00	1.44E-07	9.68E-08	0.00E+00	7.55E-08	5.08E-08	0.00E+00	3.44E-08	2.32E-08	0.00E+00
576062.014148002.37	576062	4148002	RESIDENT	4.60E-08	3.18E-08	0.00E+00	1.39E-07	9.61E-08	0.00E+00	7.29E-08	5.04E-08	0.00E+00	3.32E-08	2.30E-08	0.00E+00
576087.224148376.83	576087	4148377	RESIDENT	1.61E-08	5.74E-08	0.00E+00	4.85E-08	1.73E-07	0.00E+00	2.55E-08	9.10E-08	0.00E+00	1.16E-08	4.15E-08	0.00E+00
576097.224148376.83	576097	4148377	RESIDENT	1.57E-08	4.68E-08	0.00E+00	4.75E-08	1.41E-07	0.00E+00	2.49E-08	7.42E-08	0.00E+00	1.14E-08	3.39E-08	0.00E+00
576107.224148376.83	576107	4148377	RESIDENT	1.53E-08	3.97E-08	0.00E+00	4.62E-08	1.20E-07	0.00E+00	2.43E-08	6.29E-08	0.00E+00	1.11E-08	2.87E-08	0.00E+00
576117.224148376.83	576117	4148377	RESIDENT	1.49E-08	3.45E-08	0.00E+00	4.51E-08	1.04E-07	0.00E+00	2.37E-08	5.46E-08	0.00E+00	1.08E-08	2.49E-08	0.00E+00
576087.224148386.83	576087	4148387	RESIDENT	1.55E-08	5.68E-08	0.00E+00	4.68E-08	1.72E-07	0.00E+00	2.46E-08	9.01E-08	0.00E+00	1.12E-08	4.11E-08	0.00E+00
576097.224148386.83	576097	4148387	RESIDENT	1.52E-08	4.64E-08	0.00E+00	4.59E-08	1.40E-07	0.00E+00	2.41E-08	7.36E-08	0.00E+00	1.10E-08	3.36E-08	0.00E+00
576107.224148386.83	576107	4148387	RESIDENT	1.50E-08	3.95E-08	0.00E+00	4.52E-08	1.19E-07	0.00E+00	2.37E-08	6.25E-08	0.00E+00	1.08E-08	2.85E-08	0.00E+00
576117.224148386.83	576117	4148387	RESIDENT	1.46E-08	3.43E-08	0.00E+00	4.42E-08	1.03E-07	0.00E+00	2.32E-08	5.43E-08	0.00E+00	1.06E-08	2.48E-08	0.00E+00
576087.224148396.83	576087	4148397	RESIDENT	1.51E-08	5.64E-08	0.00E+00	4.57E-08	1.70E-07	0.00E+00	2.40E-08	8.93E-08	0.00E+00	1.09E-08	4.07E-08	0.00E+00
576087.224148426.83	576087	4148427	RESIDENT	1.38E-08	5.50E-08	0.00E+00	4.16E-08	1.66E-07	0.00E+00	2.18E-08	8.71E-08	0.00E+00	9.96E-09	3.98E-08	0.00E+00
576077.224148436.83	576077	4148437	RESIDENT	1.37E-08	6.23E-08	0.00E+00	4.15E-08	1.88E-07	0.00E+00	2.18E-08	9.87E-08	0.00E+00	9.93E-09	4.50E-08	0.00E+00
576087.224148436.83	576087	4148437	RESIDENT	1.35E-08	5.44E-08	0.00E+00	4.07E-08	1.64E-07	0.00E+00	2.13E-08	8.61E-08	0.00E+00	9.74E-09	3.93E-08	0.00E+00
576077.224148446.83	576077	4148447	RESIDENT	1.34E-08	5.75E-08	0.00E+00	4.04E-08	1.74E-07	0.00E+00	2.12E-08	9.11E-08	0.00E+00	9.68E-09	4.15E-08	0.00E+00
576087.224148446.83	576087	4148447	RESIDENT	1.31E-08	5.38E-08	0.00E+00	3.96E-08	1.62E-07	0.00E+00	2.08E-08	8.52E-08	0.00E+00	9.48E-09	3.89E-08	0.00E+00
576097.224148446.83	576097	4148447	RESIDENT	1.29E-08	4.41E-08	0.00E+00	3.88E-08	1.33E-07	0.00E+00	2.04E-08	6.99E-08	0.00E+00	9.30E-09	3.19E-08	0.00E+00
576077.224148456.83	576077	4148457	RESIDENT	1.29E-08	6.22E-08	0.00E+00	3.90E-08	1.88E-07	0.00E+00	2.04E-08	9.85E-08	0.00E+00	9.33E-09	4.50E-08	0.00E+00
576087.224148456.83	576087	4148457	RESIDENT	1.28E-08	5.32E-08	0.00E+00	3.86E-08	1.61E-07	0.00E+00	2.03E-08	8.42E-08	0.00E+00	9.25E-09	3.84E-08	0.00E+00
576097.224148456.83	576097	4148457	RESIDENT	1.26E-08	4.36E-08	0.00E+00	3.79E-08	1.32E-07	0.00E+00	1.99E-08	6.91E-08	0.00E+00	9.08E-09	3.15E-08	0.00E+00
576077.224148466.83	576077	4148467	RESIDENT	1.25E-08	5.76E-08	0.00E+00	3.77E-08	1.74E-07	0.00E+00	1.98E-08	9.12E-08	0.00E+00	9.03E-09	4.16E-08	0.00E+00
576087.224148466.83	576087	4148467	RESIDENT	1.24E-08	5.27E-08	0.00E+00	3.74E-08	1.59E-07	0.00E+00	1.96E-08	8.34E-08	0.00E+00	8.96E-09	3.81E-08	0.00E+00
576097.224148466.83	576097	4148467	RESIDENT	1.23E-08	4.32E-08	0.00E+00	3.70E-08	1.31E-07	0.00E+00	1.94E-08	6.85E-08	0.00E+00	8.87E-09	3.13E-08	0.00E+00
576077.224148476.83	576077	4148477	RESIDENT	1.20E-08	6.66E-08	0.00E+00	3.63E-08	2.01E-07	0.00E+00	1.91E-08	1.05E-07	0.00E+00	8.70E-09	4.81E-08	0.00E+00
576087.224148476.83	576087	4148477	RESIDENT	1.19E-08	5.21E-08	0.00E+00	3.59E-08	1.57E-07	0.00E+00	1.89E-08	8.26E-08	0.00E+00	8.61E-09	3.77E-08	0.00E+00
576097.224148476.83	576097	4148477	RESIDENT	1.19E-08	4.28E-08	0.00E+00	3.59E-08	1.29E-07	0.00E+00	1.88E-08	6.78E-08	0.00E+00	8.59E-09	3.10E-08	0.00E+00
576107.224148476.83	576107	4148477	RESIDENT	1.17E-08	3.65E-08	0.00E+00	3.55E-08	1.10E-07	0.00E+00	1.86E-08	5.78E-08	0.00E+00	8.49E-09	2.64E-08	0.00E+00
576077.224148486.83	576077	4148487	RESIDENT	1.16E-08	5.76E-08	0.00E+00	3.52E-08	1.74E-07	0.00E+00	1.84E-08	9.13E-08	0.00E+00	8.42E-09	4.17E-08	0.00E+00
576087.224148486.83	576087	4148487	RESIDENT	1.15E-08	5.16E-08	0.00E+00	3.48E-08	1.56E-07	0.00E+00	1.83E-08	8.18E-08	0.00E+00	8.34E-09	3.73E-08	0.00E+00
576097.224148486.83	576097	4148487	RESIDENT	1.14E-08	4.24E-08	0.00E+00	3.45E-08	1.28E-07	0.00E+00	1.81E-08	6.72E-08	0.00E+00	8.26E-09	3.07E-08	0.00E+00
576107.224148486.83	576107	4148487	RESIDENT	1.13E-08	3.61E-08	0.00E+00	3.43E-08	1.09E-07	0.00E+00	1.80E-08	5.72E-08	0.00E+00	8.20E-09	2.61E-08	0.00E+00
576077.224148496.83	576077	4148497	RESIDENT	1.12E-08	6.52E-08	0.00E+00	3.39E-08	1.97E-07	0.00E+00	1.78E-08	1.03E-07	0.00E+00	8.11E-09	4.71E-08	0.00E+00
576087.224148496.83	576087	4148497	RESIDENT	1.11E-08	5.11E-08	0.00E+00	3.36E-08	1.54E-07	0.00E+00	1.76E-08	8.10E-08	0.00E+00	8.04E-09	3.70E-08	0.00E+00
576097.224148496.83	576097	4148497	RESIDENT	1.10E-08	4.21E-08	0.00E+00	3.33E-08	1.27E-07	0.00E+00	1.75E-08	6.67E-08	0.00E+00	7.97E-09	3.04E-08	0.00E+00
576107.224148496.83	576107	4148497	RESIDENT	1.10E-08	3.58E-08	0.00E+00	3.32E-08	1.08E-07	0.00E+00	1.74E-08	5.67E-08	0.00E+00	7.96E-09	2.59E-08	0.00E+00
576077.224148506.83	576077	4148507	RESIDENT	1.08E-08	6.45E-08	0.00E+00	3.25E-08	1.95E-07	0.00E+00	1.70E-08	1.02E-07	0.00E+00	7.78E-09	4.66E-08	0.00E+00
576087.224148506.83	576087	4148507	RESIDENT	1.07E-08	5.07E-08	0.00E+00	3.23E-08	1.53E-07	0.00E+00	1.69E-08	8.03E-08	0.00E+00	7.73E-09	3.66E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576097.224148506.83	576097	4148507	RESIDENT	1.06E-08	4.17E-08	0.00E+00	3.20E-08	1.26E-07	0.00E+00	1.68E-08	6.61E-08	0.00E+00	7.66E-09	3.02E-08	0.00E+00
576107.224148506.83	576107	4148507	RESIDENT	1.06E-08	3.54E-08	0.00E+00	3.21E-08	1.07E-07	0.00E+00	1.68E-08	5.61E-08	0.00E+00	7.68E-09	2.56E-08	0.00E+00
576117.224148506.83	576117	4148507	RESIDENT	1.05E-08	3.05E-08	0.00E+00	3.18E-08	9.20E-08	0.00E+00	1.67E-08	4.83E-08	0.00E+00	7.62E-09	2.20E-08	0.00E+00
576087.224148516.83	576087	4148517	RESIDENT	1.03E-08	5.02E-08	0.00E+00	3.10E-08	1.52E-07	0.00E+00	1.63E-08	7.95E-08	0.00E+00	7.43E-09	3.63E-08	0.00E+00
576097.224148516.83	576097	4148517	RESIDENT	1.02E-08	4.13E-08	0.00E+00	3.08E-08	1.25E-07	0.00E+00	1.62E-08	6.55E-08	0.00E+00	7.39E-09	2.99E-08	0.00E+00
576107.224148516.83	576107	4148517	RESIDENT	1.02E-08	3.50E-08	0.00E+00	3.07E-08	1.06E-07	0.00E+00	1.61E-08	5.54E-08	0.00E+00	7.36E-09	2.53E-08	0.00E+00
576117.224148516.83	576117	4148517	RESIDENT	1.01E-08	3.00E-08	0.00E+00	3.06E-08	9.06E-08	0.00E+00	1.61E-08	4.76E-08	0.00E+00	7.33E-09	2.17E-08	0.00E+00
576087.224148526.83	576087	4148527	RESIDENT	9.91E-09	4.97E-08	0.00E+00	2.99E-08	1.50E-07	0.00E+00	1.57E-08	7.88E-08	0.00E+00	7.16E-09	3.59E-08	0.00E+00
576097.224148526.83	576097	4148527	RESIDENT	9.83E-09	4.09E-08	0.00E+00	2.97E-08	1.24E-07	0.00E+00	1.56E-08	6.48E-08	0.00E+00	7.10E-09	2.96E-08	0.00E+00
576107.224148526.83	576107	4148527	RESIDENT	9.82E-09	3.45E-08	0.00E+00	2.96E-08	1.04E-07	0.00E+00	1.56E-08	5.47E-08	0.00E+00	7.10E-09	2.50E-08	0.00E+00
576117.224148526.83	576117	4148527	RESIDENT	9.79E-09	2.95E-08	0.00E+00	2.96E-08	8.92E-08	0.00E+00	1.55E-08	4.68E-08	0.00E+00	7.08E-09	2.14E-08	0.00E+00
576087.224148536.83	576087	4148537	RESIDENT	9.47E-09	4.92E-08	0.00E+00	2.86E-08	1.49E-07	0.00E+00	1.50E-08	7.79E-08	0.00E+00	6.85E-09	3.56E-08	0.00E+00
576097.224148536.83	576097	4148537	RESIDENT	9.46E-09	4.04E-08	0.00E+00	2.86E-08	1.22E-07	0.00E+00	1.50E-08	6.41E-08	0.00E+00	6.84E-09	2.92E-08	0.00E+00
576107.224148536.83	576107	4148537	RESIDENT	9.44E-09	3.40E-08	0.00E+00	2.85E-08	1.03E-07	0.00E+00	1.50E-08	5.39E-08	0.00E+00	6.83E-09	2.46E-08	0.00E+00
576117.224148536.83	576117	4148537	RESIDENT	9.40E-09	2.90E-08	0.00E+00	2.84E-08	8.76E-08	0.00E+00	1.49E-08	4.59E-08	0.00E+00	6.80E-09	2.10E-08	0.00E+00
576097.224148546.83	576097	4148547	RESIDENT	9.07E-09	3.99E-08	0.00E+00	2.74E-08	1.20E-07	0.00E+00	1.44E-08	6.32E-08	0.00E+00	6.56E-09	2.88E-08	0.00E+00
576107.224148546.83	576107	4148547	RESIDENT	9.09E-09	3.34E-08	0.00E+00	2.75E-08	1.01E-07	0.00E+00	1.44E-08	5.29E-08	0.00E+00	6.58E-09	2.42E-08	0.00E+00
576117.224148546.83	576117	4148547	RESIDENT	9.02E-09	2.84E-08	0.00E+00	2.72E-08	8.56E-08	0.00E+00	1.43E-08	4.49E-08	0.00E+00	6.52E-09	2.05E-08	0.00E+00
576097.224148556.83	576097	4148557	RESIDENT	8.70E-09	3.94E-08	0.00E+00	2.63E-08	1.19E-07	0.00E+00	1.38E-08	6.24E-08	0.00E+00	6.29E-09	2.85E-08	0.00E+00
576107.224148556.83	576107	4148557	RESIDENT	8.76E-09	3.28E-08	0.00E+00	2.65E-08	9.91E-08	0.00E+00	1.39E-08	5.20E-08	0.00E+00	6.34E-09	2.37E-08	0.00E+00
576117.224148556.83	576117	4148557	RESIDENT	8.73E-09	2.77E-08	0.00E+00	2.63E-08	8.36E-08	0.00E+00	1.38E-08	4.39E-08	0.00E+00	6.31E-09	2.00E-08	0.00E+00
576107.224148566.83	576107	4148567	RESIDENT	8.37E-09	3.21E-08	0.00E+00	2.53E-08	9.68E-08	0.00E+00	1.33E-08	5.08E-08	0.00E+00	6.05E-09	2.32E-08	0.00E+00
576117.224148566.83	576117	4148567	RESIDENT	8.38E-09	2.69E-08	0.00E+00	2.53E-08	8.11E-08	0.00E+00	1.33E-08	4.26E-08	0.00E+00	6.06E-09	1.94E-08	0.00E+00
576117.224148576.83	576117	4148577	RESIDENT	8.00E-09	2.59E-08	0.00E+00	2.42E-08	7.83E-08	0.00E+00	1.27E-08	4.11E-08	0.00E+00	5.78E-09	1.87E-08	0.00E+00
576086.924147982.76	576087	4147983	RESIDENT	4.33E-08	2.71E-08	0.00E+00	1.31E-07	8.17E-08	0.00E+00	6.86E-08	4.29E-08	0.00E+00	3.13E-08	1.96E-08	0.00E+00
576096.924147982.76	576097	4147983	RESIDENT	4.18E-08	2.65E-08	0.00E+00	1.26E-07	8.00E-08	0.00E+00	6.62E-08	4.20E-08	0.00E+00	3.02E-08	1.92E-08	0.00E+00
576106.924147982.76	576107	4147983	RESIDENT	4.06E-08	2.59E-08	0.00E+00	1.23E-07	7.81E-08	0.00E+00	6.43E-08	4.10E-08	0.00E+00	2.93E-08	1.87E-08	0.00E+00
576116.924147982.76	576117	4147983	RESIDENT	3.94E-08	2.51E-08	0.00E+00	1.19E-07	7.59E-08	0.00E+00	6.24E-08	3.98E-08	0.00E+00	2.85E-08	1.82E-08	0.00E+00
576126.924147982.76	576127	4147983	RESIDENT	3.83E-08	2.43E-08	0.00E+00	1.16E-07	7.34E-08	0.00E+00	6.07E-08	3.85E-08	0.00E+00	2.77E-08	1.76E-08	0.00E+00
576136.924147982.76	576137	4147983	RESIDENT	3.71E-08	2.34E-08	0.00E+00	1.12E-07	7.06E-08	0.00E+00	5.88E-08	3.70E-08	0.00E+00	2.68E-08	1.69E-08	0.00E+00
576146.924147982.76	576147	4147983	RESIDENT	3.61E-08	2.24E-08	0.00E+00	1.09E-07	6.76E-08	0.00E+00	5.72E-08	3.55E-08	0.00E+00	2.61E-08	1.62E-08	0.00E+00
576156.924147982.76	576157	4147983	RESIDENT	3.52E-08	2.13E-08	0.00E+00	1.06E-07	6.44E-08	0.00E+00	5.57E-08	3.38E-08	0.00E+00	2.54E-08	1.54E-08	0.00E+00
576166.924147982.76	576167	4147983	RESIDENT	3.41E-08	2.03E-08	0.00E+00	1.03E-07	6.12E-08	0.00E+00	5.41E-08	3.21E-08	0.00E+00	2.47E-08	1.47E-08	0.00E+00
576176.924147982.76	576177	4147983	RESIDENT	3.35E-08	1.92E-08	0.00E+00	1.01E-07	5.80E-08	0.00E+00	5.30E-08	3.05E-08	0.00E+00	2.42E-08	1.39E-08	0.00E+00
576186.924147982.76	576187	4147983	RESIDENT	3.25E-08	1.83E-08	0.00E+00	9.82E-08	5.51E-08	0.00E+00	5.15E-08	2.89E-08	0.00E+00	2.35E-08	1.32E-08	0.00E+00
576196.924147982.76	576197	4147983	RESIDENT	3.17E-08	1.73E-08	0.00E+00	9.57E-08	5.23E-08	0.00E+00	5.02E-08	2.75E-08	0.00E+00	2.29E-08	1.25E-08	0.00E+00
576206.924147982.76	576207	4147983	RESIDENT	3.09E-08	1.64E-08	0.00E+00	9.34E-08	4.96E-08	0.00E+00	4.90E-08	2.61E-08	0.00E+00	2.24E-08	1.19E-08	0.00E+00
576216.924147982.76	576217	4147983	RESIDENT	3.02E-08	1.56E-08	0.00E+00	9.11E-08	4.71E-08	0.00E+00	4.78E-08	2.47E-08	0.00E+00	2.18E-08	1.13E-08	0.00E+00
576226.924147982.76	576227	4147983	RESIDENT	2.92E-08	1.48E-08	0.00E+00	8.82E-08	4.47E-08	0.00E+00	4.63E-08	2.34E-08	0.00E+00	2.11E-08	1.07E-08	0.00E+00
576236.924147982.76	576237	4147983	RESIDENT	2.86E-08	1.40E-08	0.00E+00	8.64E-08	4.24E-08	0.00E+00	4.53E-08	2.22E-08	0.00E+00	2.07E-08	1.01E-08	0.00E+00
576246.924147982.76	576247	4147983	RESIDENT	2.78E-08	1.33E-08	0.00E+00	8.39E-08	4.02E-08	0.00E+00	4.40E-08	2.11E-08	0.00E+00	2.01E-08	9.63E-09	0.00E+00
576256.924147982.76	576257	4147983	RESIDENT	2.71E-08	1.27E-08	0.00E+00	8.19E-08	3.83E-08	0.00E+00	4.30E-08	2.01E-08	0.00E+00	1.96E-08	9.16E-09	0.00E+00
576266.924147982.76	576267	4147983	RESIDENT	2.66E-08	1.21E-08	0.00E+00	8.02E-08	3.64E-08	0.00E+00	4.21E-08	1.91E-08	0.00E+00	1.92E-08	8.73E-09	0.00E+00
576276.924147982.76	576277	4147983	RESIDENT	2.59E-08	1.15E-08	0.00E+00	7.83E-08	3.47E-08	0.00E+00	4.11E-08	1.82E-08	0.00E+00	1.88E-08	8.32E-09	0.00E+00
576286.924147982.76	576287	4147983	RESIDENT	2.52E-08	1.10E-08	0.00E+00	7.61E-08	3.32E-08	0.00E+00	4.00E-08	1.74E-08	0.00E+00	1.82E-08	7.95E-09	0.00E+00
576086.924147992.76	576087	4147993	RESIDENT	4.28E-08	2.88E-08	0.00E+00	1.29E-07	8.69E-08	0.00E+00	6.78E-08	4.56E-08	0.00E+00	3.09E-08	2.08E-08	0.00E+00
576096.924147992.76	576097	4147993	RESIDENT	4.14E-08	2.82E-08	0.00E+00	1.25E-07	8.50E-08	0.00E+00	6.56E-08	4.46E-08	0.00E+00	2.99E-08	2.04E-08	0.00E+00
576106.924147992.76	576107	4147993	RESIDENT	4.04E-08	2.74E-08	0.00E+00	1.22E-07	8.27E-08	0.00E+00	6.40E-08	4.34E-08	0.00E+00	2.92E-08	1.98E-08	0.00E+00
576116.924147992.76	576117	4147993	RESIDENT	3.90E-08	2.65E-08	0.00E+00	1.18E-07	8.01E-08	0.00E+00	6.19E-08	4.20E-08	0.00E+00	2.82E-08	1.92E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576126.924147992.76	576127	4147993	RESIDENT	3.80E-08	2.55E-08	0.00E+00	1.15E-07	7.71E-08	0.00E+00	6.02E-08	4.05E-08	0.00E+00	2.75E-08	1.85E-08	0.00E+00
576136.924147992.76	576137	4147993	RESIDENT	3.69E-08	2.44E-08	0.00E+00	1.11E-07	7.38E-08	0.00E+00	5.85E-08	3.87E-08	0.00E+00	2.67E-08	1.77E-08	0.00E+00
576146.924147992.76	576147	4147993	RESIDENT	3.58E-08	2.33E-08	0.00E+00	1.08E-07	7.03E-08	0.00E+00	5.67E-08	3.69E-08	0.00E+00	2.59E-08	1.68E-08	0.00E+00
576156.924147992.76	576157	4147993	RESIDENT	3.50E-08	2.21E-08	0.00E+00	1.06E-07	6.66E-08	0.00E+00	5.54E-08	3.50E-08	0.00E+00	2.53E-08	1.60E-08	0.00E+00
576166.924147992.76	576167	4147993	RESIDENT	3.41E-08	2.09E-08	0.00E+00	1.03E-07	6.30E-08	0.00E+00	5.40E-08	3.31E-08	0.00E+00	2.46E-08	1.51E-08	0.00E+00
576176.924147992.76	576177	4147993	RESIDENT	3.31E-08	1.97E-08	0.00E+00	9.98E-08	5.95E-08	0.00E+00	5.24E-08	3.12E-08	0.00E+00	2.39E-08	1.42E-08	0.00E+00
576186.924147992.76	576187	4147993	RESIDENT	3.24E-08	1.86E-08	0.00E+00	9.78E-08	5.63E-08	0.00E+00	5.13E-08	2.96E-08	0.00E+00	2.34E-08	1.35E-08	0.00E+00
576196.924147992.76	576197	4147993	RESIDENT	3.15E-08	1.76E-08	0.00E+00	9.50E-08	5.33E-08	0.00E+00	4.99E-08	2.80E-08	0.00E+00	2.27E-08	1.28E-08	0.00E+00
576206.924147992.76	576207	4147993	RESIDENT	3.07E-08	1.67E-08	0.00E+00	9.26E-08	5.04E-08	0.00E+00	4.86E-08	2.64E-08	0.00E+00	2.22E-08	1.21E-08	0.00E+00
576216.924147992.76	576217	4147993	RESIDENT	2.98E-08	1.58E-08	0.00E+00	9.00E-08	4.77E-08	0.00E+00	4.72E-08	2.50E-08	0.00E+00	2.15E-08	1.14E-08	0.00E+00
576226.924147992.76	576227	4147993	RESIDENT	2.89E-08	1.49E-08	0.00E+00	8.73E-08	4.51E-08	0.00E+00	4.58E-08	2.37E-08	0.00E+00	2.09E-08	1.08E-08	0.00E+00
576236.924147992.76	576237	4147993	RESIDENT	2.82E-08	1.41E-08	0.00E+00	8.52E-08	4.27E-08	0.00E+00	4.47E-08	2.24E-08	0.00E+00	2.04E-08	1.02E-08	0.00E+00
576246.924147992.76	576247	4147993	RESIDENT	2.77E-08	1.34E-08	0.00E+00	8.37E-08	4.05E-08	0.00E+00	4.39E-08	2.12E-08	0.00E+00	2.00E-08	9.69E-09	0.00E+00
576256.924147992.76	576257	4147993	RESIDENT	2.70E-08	1.27E-08	0.00E+00	8.15E-08	3.85E-08	0.00E+00	4.28E-08	2.02E-08	0.00E+00	1.95E-08	9.21E-09	0.00E+00
576266.924147992.76	576267	4147993	RESIDENT	2.63E-08	1.21E-08	0.00E+00	7.95E-08	3.66E-08	0.00E+00	4.17E-08	1.92E-08	0.00E+00	1.90E-08	8.76E-09	0.00E+00
576276.924147992.76	576277	4147993	RESIDENT	2.58E-08	1.15E-08	0.00E+00	7.78E-08	3.49E-08	0.00E+00	4.08E-08	1.83E-08	0.00E+00	1.86E-08	8.35E-09	0.00E+00
576286.924147992.76	576287	4147993	RESIDENT	2.52E-08	1.10E-08	0.00E+00	7.60E-08	3.33E-08	0.00E+00	3.99E-08	1.75E-08	0.00E+00	1.82E-08	7.96E-09	0.00E+00
576086.924148002.76	576087	4148003	RESIDENT	4.24E-08	3.08E-08	0.00E+00	1.28E-07	9.29E-08	0.00E+00	6.73E-08	4.87E-08	0.00E+00	3.07E-08	2.22E-08	0.00E+00
576096.924148002.76	576097	4148003	RESIDENT	4.10E-08	3.00E-08	0.00E+00	1.24E-07	9.06E-08	0.00E+00	6.50E-08	4.75E-08	0.00E+00	2.96E-08	2.17E-08	0.00E+00
576106.924148002.76	576107	4148003	RESIDENT	4.00E-08	2.91E-08	0.00E+00	1.21E-07	8.79E-08	0.00E+00	6.33E-08	4.61E-08	0.00E+00	2.89E-08	2.10E-08	0.00E+00
576116.924148002.76	576117	4148003	RESIDENT	3.87E-08	2.80E-08	0.00E+00	1.17E-07	8.47E-08	0.00E+00	6.13E-08	4.44E-08	0.00E+00	2.80E-08	2.03E-08	0.00E+00
576126.924148002.76	576127	4148003	RESIDENT	3.77E-08	2.68E-08	0.00E+00	1.14E-07	8.11E-08	0.00E+00	5.98E-08	4.25E-08	0.00E+00	2.73E-08	1.94E-08	0.00E+00
576136.924148002.76	576137	4148003	RESIDENT	3.67E-08	2.55E-08	0.00E+00	1.11E-07	7.71E-08	0.00E+00	5.81E-08	4.05E-08	0.00E+00	2.65E-08	1.85E-08	0.00E+00
576146.924148002.76	576147	4148003	RESIDENT	3.56E-08	2.42E-08	0.00E+00	1.07E-07	7.30E-08	0.00E+00	5.64E-08	3.83E-08	0.00E+00	2.57E-08	1.75E-08	0.00E+00
576156.924148002.76	576157	4148003	RESIDENT	3.47E-08	2.28E-08	0.00E+00	1.05E-07	6.88E-08	0.00E+00	5.50E-08	3.61E-08	0.00E+00	2.51E-08	1.65E-08	0.00E+00
576166.924148002.76	576167	4148003	RESIDENT	3.38E-08	2.15E-08	0.00E+00	1.02E-07	6.48E-08	0.00E+00	5.36E-08	3.40E-08	0.00E+00	2.44E-08	1.55E-08	0.00E+00
576176.924148002.76	576177	4148003	RESIDENT	3.28E-08	2.02E-08	0.00E+00	9.90E-08	6.09E-08	0.00E+00	5.20E-08	3.20E-08	0.00E+00	2.37E-08	1.46E-08	0.00E+00
576186.924148002.76	576187	4148003	RESIDENT	3.21E-08	1.90E-08	0.00E+00	9.69E-08	5.74E-08	0.00E+00	5.09E-08	3.01E-08	0.00E+00	2.32E-08	1.38E-08	0.00E+00
576196.924148002.76	576197	4148003	RESIDENT	3.10E-08	1.79E-08	0.00E+00	9.37E-08	5.42E-08	0.00E+00	4.92E-08	2.84E-08	0.00E+00	2.24E-08	1.30E-08	0.00E+00
576206.924148002.76	576207	4148003	RESIDENT	3.03E-08	1.69E-08	0.00E+00	9.14E-08	5.11E-08	0.00E+00	4.80E-08	2.68E-08	0.00E+00	2.19E-08	1.22E-08	0.00E+00
576216.924148002.76	576217	4148003	RESIDENT	2.96E-08	1.60E-08	0.00E+00	8.93E-08	4.82E-08	0.00E+00	4.68E-08	2.53E-08	0.00E+00	2.14E-08	1.15E-08	0.00E+00
576226.924148002.76	576227	4148003	RESIDENT	2.88E-08	1.51E-08	0.00E+00	8.71E-08	4.55E-08	0.00E+00	4.57E-08	2.39E-08	0.00E+00	2.09E-08	1.09E-08	0.00E+00
576236.924148002.76	576237	4148003	RESIDENT	2.81E-08	1.42E-08	0.00E+00	8.47E-08	4.30E-08	0.00E+00	4.45E-08	2.26E-08	0.00E+00	2.03E-08	1.03E-08	0.00E+00
576246.924148002.76	576247	4148003	RESIDENT	2.76E-08	1.35E-08	0.00E+00	8.33E-08	4.07E-08	0.00E+00	4.37E-08	2.14E-08	0.00E+00	1.99E-08	9.75E-09	0.00E+00
576256.924148002.76	576257	4148003	RESIDENT	2.68E-08	1.28E-08	0.00E+00	8.09E-08	3.86E-08	0.00E+00	4.25E-08	2.03E-08	0.00E+00	1.94E-08	9.25E-09	0.00E+00
576266.924148002.76	576267	4148003	RESIDENT	2.62E-08	1.22E-08	0.00E+00	7.90E-08	3.67E-08	0.00E+00	4.14E-08	1.93E-08	0.00E+00	1.89E-08	8.80E-09	0.00E+00
576276.924148002.76	576277	4148003	RESIDENT	2.54E-08	1.16E-08	0.00E+00	7.67E-08	3.50E-08	0.00E+00	4.03E-08	1.83E-08	0.00E+00	1.84E-08	8.37E-09	0.00E+00
576286.924148002.76	576287	4148003	RESIDENT	2.50E-08	1.10E-08	0.00E+00	7.54E-08	3.33E-08	0.00E+00	3.95E-08	1.75E-08	0.00E+00	1.80E-08	7.98E-09	0.00E+00
576086.924148032.76	576087	4148033	RESIDENT	4.13E-08	3.87E-08	0.00E+00	1.25E-07	1.17E-07	0.00E+00	6.55E-08	6.13E-08	0.00E+00	2.99E-08	2.80E-08	0.00E+00
576096.924148032.76	576097	4148033	RESIDENT	4.00E-08	3.72E-08	0.00E+00	1.21E-07	1.12E-07	0.00E+00	6.34E-08	5.90E-08	0.00E+00	2.89E-08	2.69E-08	0.00E+00
576106.924148032.76	576107	4148033	RESIDENT	3.89E-08	3.54E-08	0.00E+00	1.17E-07	1.07E-07	0.00E+00	6.16E-08	5.61E-08	0.00E+00	2.81E-08	2.56E-08	0.00E+00
576116.924148032.76	576117	4148033	RESIDENT	3.77E-08	3.34E-08	0.00E+00	1.14E-07	1.01E-07	0.00E+00	5.97E-08	5.29E-08	0.00E+00	2.72E-08	2.41E-08	0.00E+00
576126.924148032.76	576127	4148033	RESIDENT	3.66E-08	3.11E-08	0.00E+00	1.11E-07	9.40E-08	0.00E+00	5.80E-08	4.93E-08	0.00E+00	2.65E-08	2.25E-08	0.00E+00
576136.924148032.76	576137	4148033	RESIDENT	3.57E-08	2.89E-08	0.00E+00	1.08E-07	8.72E-08	0.00E+00	5.65E-08	4.58E-08	0.00E+00	2.58E-08	2.09E-08	0.00E+00
576146.924148032.76	576147	4148033	RESIDENT	3.47E-08	2.68E-08	0.00E+00	1.05E-07	8.08E-08	0.00E+00	5.50E-08	4.24E-08	0.00E+00	2.51E-08	1.93E-08	0.00E+00
576156.924148032.76	576157	4148033	RESIDENT	3.35E-08	2.48E-08	0.00E+00	1.01E-07	7.48E-08	0.00E+00	5.31E-08	3.92E-08	0.00E+00	2.42E-08	1.79E-08	0.00E+00
576166.924148032.76	576167	4148033	RESIDENT	3.27E-08	2.30E-08	0.00E+00	9.88E-08	6.93E-08	0.00E+00	5.18E-08	3.64E-08	0.00E+00	2.36E-08	1.66E-08	0.00E+00
576176.924148032.76	576177	4148033	RESIDENT	3.19E-08	2.13E-08	0.00E+00	9.62E-08	6.44E-08	0.00E+00	5.05E-08	3.38E-08	0.00E+00	2.30E-08	1.54E-08	0.00E+00
576186.924148032.76	576187	4148033	RESIDENT	3.10E-08	1.98E-08	0.00E+00	9.35E-08	5.99E-08	0.00E+00	4.91E-08	3.14E-08	0.00E+00	2.24E-08	1.44E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576196.924148032.76	576197	4148033	RESIDENT	3.04E-08	1.85E-08	0.00E+00	9.17E-08	5.59E-08	0.00E+00	4.81E-08	2.94E-08	0.00E+00	2.20E-08	1.34E-08	0.00E+00
576206.924148032.76	576207	4148033	RESIDENT	2.95E-08	1.73E-08	0.00E+00	8.90E-08	5.24E-08	0.00E+00	4.67E-08	2.75E-08	0.00E+00	2.13E-08	1.25E-08	0.00E+00
576216.924148032.76	576217	4148033	RESIDENT	2.87E-08	1.63E-08	0.00E+00	8.68E-08	4.91E-08	0.00E+00	4.55E-08	2.58E-08	0.00E+00	2.08E-08	1.18E-08	0.00E+00
576226.924148032.76	576227	4148033	RESIDENT	2.81E-08	1.53E-08	0.00E+00	8.49E-08	4.62E-08	0.00E+00	4.45E-08	2.43E-08	0.00E+00	2.03E-08	1.11E-08	0.00E+00
576236.924148032.76	576237	4148033	RESIDENT	2.74E-08	1.44E-08	0.00E+00	8.28E-08	4.36E-08	0.00E+00	4.34E-08	2.29E-08	0.00E+00	1.98E-08	1.04E-08	0.00E+00
576246.924148032.76	576247	4148033	RESIDENT	2.66E-08	1.36E-08	0.00E+00	8.04E-08	4.12E-08	0.00E+00	4.22E-08	2.16E-08	0.00E+00	1.92E-08	9.86E-09	0.00E+00
576256.924148032.76	576257	4148033	RESIDENT	2.60E-08	1.29E-08	0.00E+00	7.84E-08	3.90E-08	0.00E+00	4.11E-08	2.05E-08	0.00E+00	1.88E-08	9.34E-09	0.00E+00
576266.924148032.76	576267	4148033	RESIDENT	2.53E-08	1.23E-08	0.00E+00	7.64E-08	3.70E-08	0.00E+00	4.01E-08	1.94E-08	0.00E+00	1.83E-08	8.86E-09	0.00E+00
576086.924148042.76	576087	4148043	RESIDENT	4.08E-08	4.22E-08	0.00E+00	1.23E-07	1.28E-07	0.00E+00	6.47E-08	6.69E-08	0.00E+00	2.95E-08	3.05E-08	0.00E+00
576096.924148042.76	576097	4148043	RESIDENT	3.95E-08	4.04E-08	0.00E+00	1.19E-07	1.22E-07	0.00E+00	6.26E-08	6.40E-08	0.00E+00	2.86E-08	2.92E-08	0.00E+00
576106.924148042.76	576107	4148043	RESIDENT	3.85E-08	3.80E-08	0.00E+00	1.16E-07	1.15E-07	0.00E+00	6.10E-08	6.02E-08	0.00E+00	2.78E-08	2.75E-08	0.00E+00
576116.924148042.76	576117	4148043	RESIDENT	3.74E-08	3.53E-08	0.00E+00	1.13E-07	1.07E-07	0.00E+00	5.92E-08	5.59E-08	0.00E+00	2.70E-08	2.55E-08	0.00E+00
576126.924148042.76	576127	4148043	RESIDENT	3.62E-08	3.26E-08	0.00E+00	1.09E-07	9.83E-08	0.00E+00	5.74E-08	5.16E-08	0.00E+00	2.62E-08	2.35E-08	0.00E+00
576136.924148042.76	576137	4148043	RESIDENT	3.52E-08	2.99E-08	0.00E+00	1.06E-07	9.03E-08	0.00E+00	5.57E-08	4.74E-08	0.00E+00	2.54E-08	2.16E-08	0.00E+00
576146.924148042.76	576147	4148043	RESIDENT	3.42E-08	2.74E-08	0.00E+00	1.03E-07	8.29E-08	0.00E+00	5.42E-08	4.35E-08	0.00E+00	2.47E-08	1.98E-08	0.00E+00
576156.924148042.76	576157	4148043	RESIDENT	3.32E-08	2.52E-08	0.00E+00	1.00E-07	7.62E-08	0.00E+00	5.25E-08	4.00E-08	0.00E+00	2.40E-08	1.83E-08	0.00E+00
576166.924148042.76	576167	4148043	RESIDENT	3.25E-08	2.33E-08	0.00E+00	9.81E-08	7.03E-08	0.00E+00	5.15E-08	3.69E-08	0.00E+00	2.35E-08	1.68E-08	0.00E+00
576176.924148042.76	576177	4148043	RESIDENT	3.16E-08	2.15E-08	0.00E+00	9.53E-08	6.50E-08	0.00E+00	5.00E-08	3.41E-08	0.00E+00	2.28E-08	1.56E-08	0.00E+00
576186.924148042.76	576187	4148043	RESIDENT	3.06E-08	2.00E-08	0.00E+00	9.24E-08	6.04E-08	0.00E+00	4.85E-08	3.17E-08	0.00E+00	2.21E-08	1.45E-08	0.00E+00
576196.924148042.76	576197	4148043	RESIDENT	3.00E-08	1.86E-08	0.00E+00	9.07E-08	5.62E-08	0.00E+00	4.76E-08	2.95E-08	0.00E+00	2.17E-08	1.35E-08	0.00E+00
576206.924148042.76	576207	4148043	RESIDENT	2.93E-08	1.74E-08	0.00E+00	8.84E-08	5.26E-08	0.00E+00	4.64E-08	2.76E-08	0.00E+00	2.12E-08	1.26E-08	0.00E+00
576216.924148042.76	576217	4148043	RESIDENT	2.84E-08	1.63E-08	0.00E+00	8.58E-08	4.93E-08	0.00E+00	4.50E-08	2.59E-08	0.00E+00	2.05E-08	1.18E-08	0.00E+00
576226.924148042.76	576227	4148043	RESIDENT	2.77E-08	1.53E-08	0.00E+00	8.36E-08	4.63E-08	0.00E+00	4.39E-08	2.43E-08	0.00E+00	2.00E-08	1.11E-08	0.00E+00
576236.924148042.76	576237	4148043	RESIDENT	2.69E-08	1.45E-08	0.00E+00	8.12E-08	4.36E-08	0.00E+00	4.26E-08	2.29E-08	0.00E+00	1.94E-08	1.04E-08	0.00E+00
576246.924148042.76	576247	4148043	RESIDENT	2.62E-08	1.37E-08	0.00E+00	7.91E-08	4.12E-08	0.00E+00	4.15E-08	2.16E-08	0.00E+00	1.89E-08	9.87E-09	0.00E+00
576256.924148042.76	576257	4148043	RESIDENT	2.54E-08	1.29E-08	0.00E+00	7.68E-08	3.90E-08	0.00E+00	4.03E-08	2.05E-08	0.00E+00	1.84E-08	9.35E-09	0.00E+00
576266.924148042.76	576267	4148043	RESIDENT	2.48E-08	1.23E-08	0.00E+00	7.49E-08	3.70E-08	0.00E+00	3.93E-08	1.94E-08	0.00E+00	1.79E-08	8.87E-09	0.00E+00
576086.924148052.76	576087	4148053	RESIDENT	4.04E-08	4.65E-08	0.00E+00	1.22E-07	1.40E-07	0.00E+00	6.40E-08	7.36E-08	0.00E+00	2.92E-08	3.36E-08	0.00E+00
576096.924148052.76	576097	4148053	RESIDENT	3.91E-08	4.39E-08	0.00E+00	1.18E-07	1.33E-07	0.00E+00	6.19E-08	6.95E-08	0.00E+00	2.82E-08	3.17E-08	0.00E+00
576106.924148052.76	576107	4148053	RESIDENT	3.80E-08	4.07E-08	0.00E+00	1.15E-07	1.23E-07	0.00E+00	6.03E-08	6.44E-08	0.00E+00	2.75E-08	2.94E-08	0.00E+00
576116.924148052.76	576117	4148053	RESIDENT	3.70E-08	3.72E-08	0.00E+00	1.12E-07	1.12E-07	0.00E+00	5.86E-08	5.90E-08	0.00E+00	2.67E-08	2.69E-08	0.00E+00
576126.924148052.76	576127	4148053	RESIDENT	3.57E-08	3.38E-08	0.00E+00	1.08E-07	1.02E-07	0.00E+00	5.65E-08	5.36E-08	0.00E+00	2.58E-08	2.45E-08	0.00E+00
576136.924148052.76	576137	4148053	RESIDENT	3.47E-08	3.07E-08	0.00E+00	1.05E-07	9.28E-08	0.00E+00	5.50E-08	4.87E-08	0.00E+00	2.51E-08	2.22E-08	0.00E+00
576146.924148052.76	576147	4148053	RESIDENT	3.38E-08	2.80E-08	0.00E+00	1.02E-07	8.46E-08	0.00E+00	5.35E-08	4.44E-08	0.00E+00	2.44E-08	2.02E-08	0.00E+00
576156.924148052.76	576157	4148053	RESIDENT	3.28E-08	2.56E-08	0.00E+00	9.90E-08	7.73E-08	0.00E+00	5.20E-08	4.06E-08	0.00E+00	2.37E-08	1.85E-08	0.00E+00
576166.924148052.76	576167	4148053	RESIDENT	3.21E-08	2.35E-08	0.00E+00	9.71E-08	7.10E-08	0.00E+00	5.09E-08	3.73E-08	0.00E+00	2.32E-08	1.70E-08	0.00E+00
576176.924148052.76	576177	4148053	RESIDENT	3.12E-08	2.17E-08	0.00E+00	9.42E-08	6.55E-08	0.00E+00	4.94E-08	3.44E-08	0.00E+00	2.25E-08	1.57E-08	0.00E+00
576186.924148052.76	576187	4148053	RESIDENT	3.04E-08	2.01E-08	0.00E+00	9.17E-08	6.07E-08	0.00E+00	4.81E-08	3.19E-08	0.00E+00	2.20E-08	1.45E-08	0.00E+00
576196.924148052.76	576197	4148053	RESIDENT	2.95E-08	1.87E-08	0.00E+00	8.90E-08	5.65E-08	0.00E+00	4.67E-08	2.96E-08	0.00E+00	2.13E-08	1.35E-08	0.00E+00
576206.924148052.76	576207	4148053	RESIDENT	2.87E-08	1.75E-08	0.00E+00	8.67E-08	5.27E-08	0.00E+00	4.55E-08	2.77E-08	0.00E+00	2.08E-08	1.26E-08	0.00E+00
576216.924148052.76	576217	4148053	RESIDENT	2.79E-08	1.63E-08	0.00E+00	8.41E-08	4.94E-08	0.00E+00	4.41E-08	2.59E-08	0.00E+00	2.01E-08	1.18E-08	0.00E+00
576226.924148052.76	576227	4148053	RESIDENT	2.71E-08	1.54E-08	0.00E+00	8.19E-08	4.64E-08	0.00E+00	4.30E-08	2.43E-08	0.00E+00	1.96E-08	1.11E-08	0.00E+00
576236.924148052.76	576237	4148053	RESIDENT	2.63E-08	1.45E-08	0.00E+00	7.95E-08	4.37E-08	0.00E+00	4.17E-08	2.29E-08	0.00E+00	1.90E-08	1.05E-08	0.00E+00
576246.924148052.76	576247	4148053	RESIDENT	2.58E-08	1.37E-08	0.00E+00	7.78E-08	4.12E-08	0.00E+00	4.08E-08	2.16E-08	0.00E+00	1.86E-08	9.87E-09	0.00E+00
576256.924148052.76	576257	4148053	RESIDENT	2.49E-08	1.29E-08	0.00E+00	7.53E-08	3.90E-08	0.00E+00	3.95E-08	2.05E-08	0.00E+00	1.80E-08	9.35E-09	0.00E+00
576266.924148052.76	576267	4148053	RESIDENT	2.43E-08	1.23E-08	0.00E+00	7.34E-08	3.70E-08	0.00E+00	3.85E-08	1.94E-08	0.00E+00	1.76E-08	8.87E-09	0.00E+00
576246.924148062.76	576247	4148063	RESIDENT	2.51E-08	1.37E-08	0.00E+00	7.58E-08	4.13E-08	0.00E+00	3.98E-08	2.17E-08	0.00E+00	1.81E-08	9.89E-09	0.00E+00
576256.924148062.76	576257	4148063	RESIDENT	2.46E-08	1.29E-08	0.00E+00	7.41E-08	3.91E-08	0.00E+00	3.89E-08	2.05E-08	0.00E+00	1.78E-08	9.36E-09	0.00E+00
576266.924148062.76	576267	4148063	RESIDENT	2.38E-08	1.23E-08	0.00E+00	7.20E-08	3.71E-08	0.00E+00	3.78E-08	1.94E-08	0.00E+00	1.72E-08	8.87E-09	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
576246.924148072.76	576247	4148073	RESIDENT	2.46E-08	1.37E-08	0.00E+00	7.43E-08	4.13E-08	0.00E+00	3.90E-08	2.17E-08	0.00E+00	1.78E-08	9.90E-09	0.00E+00
576256.924148072.76	576257	4148073	RESIDENT	2.40E-08	1.29E-08	0.00E+00	7.23E-08	3.91E-08	0.00E+00	3.80E-08	2.05E-08	0.00E+00	1.73E-08	9.36E-09	0.00E+00
576266.924148072.76	576267	4148073	RESIDENT	2.32E-08	1.23E-08	0.00E+00	7.02E-08	3.71E-08	0.00E+00	3.68E-08	1.94E-08	0.00E+00	1.68E-08	8.87E-09	0.00E+00
576246.924148082.76	576247	4148083	RESIDENT	2.38E-08	1.37E-08	0.00E+00	7.18E-08	4.13E-08	0.00E+00	3.77E-08	2.17E-08	0.00E+00	1.72E-08	9.90E-09	0.00E+00
576256.924148082.76	576257	4148083	RESIDENT	2.32E-08	1.29E-08	0.00E+00	7.00E-08	3.91E-08	0.00E+00	3.67E-08	2.05E-08	0.00E+00	1.68E-08	9.36E-09	0.00E+00
576266.924148082.76	576267	4148083	RESIDENT	2.27E-08	1.23E-08	0.00E+00	6.85E-08	3.70E-08	0.00E+00	3.59E-08	1.94E-08	0.00E+00	1.64E-08	8.87E-09	0.00E+00
576246.924148092.76	576247	4148093	RESIDENT	2.31E-08	1.37E-08	0.00E+00	6.99E-08	4.13E-08	0.00E+00	3.67E-08	2.17E-08	0.00E+00	1.67E-08	9.89E-09	0.00E+00
576256.924148092.76	576257	4148093	RESIDENT	2.25E-08	1.29E-08	0.00E+00	6.80E-08	3.91E-08	0.00E+00	3.57E-08	2.05E-08	0.00E+00	1.63E-08	9.35E-09	0.00E+00
576266.924148092.76	576267	4148093	RESIDENT	2.20E-08	1.23E-08	0.00E+00	6.63E-08	3.70E-08	0.00E+00	3.48E-08	1.94E-08	0.00E+00	1.59E-08	8.86E-09	0.00E+00
576246.924148102.76	576247	4148103	RESIDENT	2.27E-08	1.37E-08	0.00E+00	6.85E-08	4.13E-08	0.00E+00	3.60E-08	2.17E-08	0.00E+00	1.64E-08	9.88E-09	0.00E+00
576256.924148102.76	576257	4148103	RESIDENT	2.20E-08	1.29E-08	0.00E+00	6.63E-08	3.90E-08	0.00E+00	3.48E-08	2.05E-08	0.00E+00	1.59E-08	9.33E-09	0.00E+00
576266.924148102.76	576267	4148103	RESIDENT	2.14E-08	1.22E-08	0.00E+00	6.46E-08	3.69E-08	0.00E+00	3.39E-08	1.94E-08	0.00E+00	1.55E-08	8.84E-09	0.00E+00
576246.924148112.76	576247	4148113	RESIDENT	2.21E-08	1.36E-08	0.00E+00	6.67E-08	4.12E-08	0.00E+00	3.50E-08	2.16E-08	0.00E+00	1.60E-08	9.86E-09	0.00E+00
576256.924148112.76	576257	4148113	RESIDENT	2.13E-08	1.29E-08	0.00E+00	6.42E-08	3.89E-08	0.00E+00	3.37E-08	2.04E-08	0.00E+00	1.54E-08	9.31E-09	0.00E+00
576266.924148112.76	576267	4148113	RESIDENT	2.07E-08	1.22E-08	0.00E+00	6.26E-08	3.68E-08	0.00E+00	3.28E-08	1.93E-08	0.00E+00	1.50E-08	8.81E-09	0.00E+00
576246.924148122.76	576247	4148123	RESIDENT	2.14E-08	1.36E-08	0.00E+00	6.45E-08	4.10E-08	0.00E+00	3.39E-08	2.15E-08	0.00E+00	1.55E-08	9.82E-09	0.00E+00
576256.924148122.76	576257	4148123	RESIDENT	2.08E-08	1.28E-08	0.00E+00	6.29E-08	3.87E-08	0.00E+00	3.30E-08	2.03E-08	0.00E+00	1.51E-08	9.28E-09	0.00E+00
576266.924148122.76	576267	4148123	RESIDENT	2.01E-08	1.21E-08	0.00E+00	6.08E-08	3.67E-08	0.00E+00	3.19E-08	1.92E-08	0.00E+00	1.46E-08	8.78E-09	0.00E+00
576246.924148132.76	576247	4148133	RESIDENT	2.07E-08	1.35E-08	0.00E+00	6.26E-08	4.08E-08	0.00E+00	3.28E-08	2.14E-08	0.00E+00	1.50E-08	9.78E-09	0.00E+00
576256.924148132.76	576257	4148133	RESIDENT	2.02E-08	1.28E-08	0.00E+00	6.10E-08	3.86E-08	0.00E+00	3.20E-08	2.02E-08	0.00E+00	1.46E-08	9.23E-09	0.00E+00
576266.924148132.76	576267	4148133	RESIDENT	1.96E-08	1.21E-08	0.00E+00	5.91E-08	3.65E-08	0.00E+00	3.10E-08	1.92E-08	0.00E+00	1.41E-08	8.74E-09	0.00E+00
576246.924148142.76	576247	4148143	RESIDENT	2.00E-08	1.34E-08	0.00E+00	6.05E-08	4.06E-08	0.00E+00	3.17E-08	2.13E-08	0.00E+00	1.45E-08	9.72E-09	0.00E+00
576256.924148142.76	576257	4148143	RESIDENT	1.96E-08	1.27E-08	0.00E+00	5.93E-08	3.84E-08	0.00E+00	3.11E-08	2.01E-08	0.00E+00	1.42E-08	9.19E-09	0.00E+00
576266.924148142.76	576267	4148143	RESIDENT	1.91E-08	1.20E-08	0.00E+00	5.78E-08	3.63E-08	0.00E+00	3.03E-08	1.91E-08	0.00E+00	1.38E-08	8.70E-09	0.00E+00
5754794147879	575479	4147879	RESIDENT	4.30E-08	9.23E-10	0.00E+00	1.30E-07	2.79E-09	0.00E+00	6.81E-08	1.46E-09	0.00E+00	3.11E-08	6.67E-10	0.00E+00
5754894147879	575489	4147879	RESIDENT	4.69E-08	9.68E-10	0.00E+00	1.41E-07	2.92E-09	0.00E+00	7.43E-08	1.53E-09	0.00E+00	3.39E-08	7.00E-10	0.00E+00
5754994147879	575499	4147879	RESIDENT	5.11E-08	1.02E-09	0.00E+00	1.54E-07	3.08E-09	0.00E+00	8.10E-08	1.62E-09	0.00E+00	3.70E-08	7.38E-10	0.00E+00
5755094147879	575509	4147879	RESIDENT	5.59E-08	1.08E-09	0.00E+00	1.69E-07	3.26E-09	0.00E+00	8.86E-08	1.71E-09	0.00E+00	4.05E-08	7.80E-10	0.00E+00
5755194147879	575519	4147879	RESIDENT	6.07E-08	1.14E-09	0.00E+00	1.83E-07	3.45E-09	0.00E+00	9.61E-08	1.81E-09	0.00E+00	4.39E-08	8.27E-10	0.00E+00
5755294147879	575529	4147879	RESIDENT	6.58E-08	1.21E-09	0.00E+00	1.99E-07	3.67E-09	0.00E+00	1.04E-07	1.92E-09	0.00E+00	4.76E-08	8.78E-10	0.00E+00
5755394147879	575539	4147879	RESIDENT	7.09E-08	1.29E-09	0.00E+00	2.14E-07	3.91E-09	0.00E+00	1.12E-07	2.05E-09	0.00E+00	5.12E-08	9.36E-10	0.00E+00
5755494147879	575549	4147879	RESIDENT	7.62E-08	1.39E-09	0.00E+00	2.30E-07	4.18E-09	0.00E+00	1.21E-07	2.20E-09	0.00E+00	5.51E-08	1.00E-09	0.00E+00
5755594147879	575559	4147879	RESIDENT	8.13E-08	1.49E-09	0.00E+00	2.45E-07	4.50E-09	0.00E+00	1.29E-07	2.36E-09	0.00E+00	5.88E-08	1.08E-09	0.00E+00
5755694147879	575569	4147879	RESIDENT	8.65E-08	1.61E-09	0.00E+00	2.61E-07	4.86E-09	0.00E+00	1.37E-07	2.55E-09	0.00E+00	6.25E-08	1.16E-09	0.00E+00
5755794147879	575579	4147879	RESIDENT	9.22E-08	1.75E-09	0.00E+00	2.79E-07	5.27E-09	0.00E+00	1.46E-07	2.77E-09	0.00E+00	6.67E-08	1.26E-09	0.00E+00
5755894147879	575589	4147879	RESIDENT	9.74E-08	1.90E-09	0.00E+00	2.94E-07	5.75E-09	0.00E+00	1.54E-07	3.01E-09	0.00E+00	7.04E-08	1.38E-09	0.00E+00
5755994147879	575599	4147879	RESIDENT	1.03E-07	2.08E-09	0.00E+00	3.11E-07	6.29E-09	0.00E+00	1.63E-07	3.30E-09	0.00E+00	7.44E-08	1.51E-09	0.00E+00
5756094147879	575609	4147879	RESIDENT	1.08E-07	2.28E-09	0.00E+00	3.27E-07	6.90E-09	0.00E+00	1.71E-07	3.62E-09	0.00E+00	7.82E-08	1.65E-09	0.00E+00
5756194147879	575619	4147879	RESIDENT	1.13E-07	2.51E-09	0.00E+00	3.42E-07	7.57E-09	0.00E+00	1.79E-07	3.97E-09	0.00E+00	8.18E-08	1.81E-09	0.00E+00
5756294147879	575629	4147879	RESIDENT	1.18E-07	2.76E-09	0.00E+00	3.58E-07	8.32E-09	0.00E+00	1.88E-07	4.37E-09	0.00E+00	8.56E-08	1.99E-09	0.00E+00
5756394147879	575639	4147879	RESIDENT	1.23E-07	3.03E-09	0.00E+00	3.70E-07	9.14E-09	0.00E+00	1.94E-07	4.80E-09	0.00E+00	8.87E-08	2.19E-09	0.00E+00
5756494147879	575649	4147879	RESIDENT	1.28E-07	3.33E-09	0.00E+00	3.86E-07	1.00E-08	0.00E+00	2.02E-07	5.27E-09	0.00E+00	9.24E-08	2.41E-09	0.00E+00
5756594147879	575659	4147879	RESIDENT	1.32E-07	3.65E-09	0.00E+00	4.00E-07	1.10E-08	0.00E+00	2.10E-07	5.79E-09	0.00E+00	9.57E-08	2.64E-09	0.00E+00
5756694147879	575669	4147879	RESIDENT	1.36E-07	4.01E-09	0.00E+00	4.11E-07	1.21E-08	0.00E+00	2.15E-07	6.35E-09	0.00E+00	9.83E-08	2.90E-09	0.00E+00
5756794147879	575679	4147879	RESIDENT	1.40E-07	4.40E-09	0.00E+00	4.22E-07	1.33E-08	0.00E+00	2.21E-07	6.97E-09	0.00E+00	1.01E-07	3.18E-09	0.00E+00
5756894147879	575689	4147879	RESIDENT	1.42E-07	4.84E-09	0.00E+00	4.30E-07	1.46E-08	0.00E+00	2.26E-07	7.67E-09	0.00E+00	1.03E-07	3.50E-09	0.00E+00
5756994147879	575699	4147879	RESIDENT	1.45E-07	5.33E-09	0.00E+00	4.38E-07	1.61E-08	0.00E+00	2.30E-07	8.44E-09	0.00E+00	1.05E-07	3.85E-09	0.00E+00
5757094147879	575709	4147879	RESIDENT	1.47E-07	5.86E-09	0.00E+00	4.42E-07	1.77E-08	0.00E+00	2.32E-07	9.28E-09	0.00E+00	1.06E-07	4.23E-09	0.00E+00
5757194147879	575719	4147879	RESIDENT	1.48E-07	6.41E-09	0.00E+00	4.46E-07	1.94E-08	0.00E+00	2.34E-07	1.02E-08	0.00E+00	1.07E-07	4.64E-09	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757294147879	575729	4147879	RESIDENT	1.49E-07	7.00E-09	0.00E+00	4.50E-07	2.11E-08	0.00E+00	2.36E-07	1.11E-08	0.00E+00	1.08E-07	5.06E-09	0.00E+00
5757394147879	575739	4147879	RESIDENT	1.49E-07	7.62E-09	0.00E+00	4.50E-07	2.30E-08	0.00E+00	2.36E-07	1.21E-08	0.00E+00	1.08E-07	5.51E-09	0.00E+00
5757494147879	575749	4147879	RESIDENT	1.49E-07	8.27E-09	0.00E+00	4.49E-07	2.50E-08	0.00E+00	2.36E-07	1.31E-08	0.00E+00	1.08E-07	5.98E-09	0.00E+00
5757594147879	575759	4147879	RESIDENT	1.48E-07	8.94E-09	0.00E+00	4.47E-07	2.70E-08	0.00E+00	2.35E-07	1.42E-08	0.00E+00	1.07E-07	6.46E-09	0.00E+00
5757694147879	575769	4147879	RESIDENT	1.47E-07	9.61E-09	0.00E+00	4.44E-07	2.90E-08	0.00E+00	2.33E-07	1.52E-08	0.00E+00	1.06E-07	6.95E-09	0.00E+00
5757794147879	575779	4147879	RESIDENT	1.45E-07	1.03E-08	0.00E+00	4.39E-07	3.11E-08	0.00E+00	2.30E-07	1.63E-08	0.00E+00	1.05E-07	7.44E-09	0.00E+00
5757894147879	575789	4147879	RESIDENT	1.44E-07	1.10E-08	0.00E+00	4.34E-07	3.32E-08	0.00E+00	2.28E-07	1.74E-08	0.00E+00	1.04E-07	7.94E-09	0.00E+00
5757994147879	575799	4147879	RESIDENT	1.41E-07	1.17E-08	0.00E+00	4.25E-07	3.53E-08	0.00E+00	2.23E-07	1.85E-08	0.00E+00	1.02E-07	8.44E-09	0.00E+00
5758094147879	575809	4147879	RESIDENT	1.38E-07	1.23E-08	0.00E+00	4.18E-07	3.73E-08	0.00E+00	2.19E-07	1.96E-08	0.00E+00	1.00E-07	8.93E-09	0.00E+00
5758194147879	575819	4147879	RESIDENT	1.35E-07	1.29E-08	0.00E+00	4.08E-07	3.91E-08	0.00E+00	2.14E-07	2.05E-08	0.00E+00	9.78E-08	9.35E-09	0.00E+00
5758294147879	575829	4147879	RESIDENT	1.32E-07	1.35E-08	0.00E+00	3.99E-07	4.07E-08	0.00E+00	2.09E-07	2.14E-08	0.00E+00	9.55E-08	9.75E-09	0.00E+00
5758394147879	575839	4147879	RESIDENT	1.28E-07	1.40E-08	0.00E+00	3.88E-07	4.23E-08	0.00E+00	2.04E-07	2.22E-08	0.00E+00	9.29E-08	1.01E-08	0.00E+00
5758494147879	575849	4147879	RESIDENT	1.24E-07	1.45E-08	0.00E+00	3.76E-07	4.39E-08	0.00E+00	1.97E-07	2.30E-08	0.00E+00	9.00E-08	1.05E-08	0.00E+00
5758594147879	575859	4147879	RESIDENT	1.21E-07	1.50E-08	0.00E+00	3.64E-07	4.53E-08	0.00E+00	1.91E-07	2.38E-08	0.00E+00	8.71E-08	1.08E-08	0.00E+00
5758694147879	575869	4147879	RESIDENT	1.16E-07	1.54E-08	0.00E+00	3.52E-07	4.66E-08	0.00E+00	1.85E-07	2.44E-08	0.00E+00	8.42E-08	1.12E-08	0.00E+00
5758794147879	575879	4147879	RESIDENT	1.12E-07	1.58E-08	0.00E+00	3.39E-07	4.78E-08	0.00E+00	1.78E-07	2.51E-08	0.00E+00	8.11E-08	1.14E-08	0.00E+00
5758894147879	575889	4147879	RESIDENT	1.08E-07	1.61E-08	0.00E+00	3.26E-07	4.86E-08	0.00E+00	1.71E-07	2.55E-08	0.00E+00	7.81E-08	1.16E-08	0.00E+00
5758994147879	575899	4147879	RESIDENT	1.03E-07	1.63E-08	0.00E+00	3.12E-07	4.92E-08	0.00E+00	1.64E-07	2.58E-08	0.00E+00	7.47E-08	1.18E-08	0.00E+00
5759094147879	575909	4147879	RESIDENT	9.89E-08	1.65E-08	0.00E+00	2.99E-07	4.97E-08	0.00E+00	1.57E-07	2.61E-08	0.00E+00	7.15E-08	1.19E-08	0.00E+00
5759194147879	575919	4147879	RESIDENT	9.48E-08	1.66E-08	0.00E+00	2.86E-07	5.02E-08	0.00E+00	1.50E-07	2.64E-08	0.00E+00	6.85E-08	1.20E-08	0.00E+00
5759294147879	575929	4147879	RESIDENT	9.08E-08	1.68E-08	0.00E+00	2.74E-07	5.06E-08	0.00E+00	1.44E-07	2.66E-08	0.00E+00	6.57E-08	1.21E-08	0.00E+00
5759394147879	575939	4147879	RESIDENT	8.68E-08	1.69E-08	0.00E+00	2.62E-07	5.11E-08	0.00E+00	1.37E-07	2.68E-08	0.00E+00	6.27E-08	1.22E-08	0.00E+00
5759494147879	575949	4147879	RESIDENT	8.31E-08	1.70E-08	0.00E+00	2.51E-07	5.15E-08	0.00E+00	1.32E-07	2.70E-08	0.00E+00	6.01E-08	1.23E-08	0.00E+00
5759594147879	575959	4147879	RESIDENT	7.95E-08	1.71E-08	0.00E+00	2.40E-07	5.17E-08	0.00E+00	1.26E-07	2.71E-08	0.00E+00	5.75E-08	1.24E-08	0.00E+00
5759694147879	575969	4147879	RESIDENT	7.59E-08	1.71E-08	0.00E+00	2.29E-07	5.17E-08	0.00E+00	1.20E-07	2.72E-08	0.00E+00	5.49E-08	1.24E-08	0.00E+00
5759794147879	575979	4147879	RESIDENT	7.27E-08	1.71E-08	0.00E+00	2.20E-07	5.17E-08	0.00E+00	1.15E-07	2.71E-08	0.00E+00	5.26E-08	1.24E-08	0.00E+00
5759894147879	575989	4147879	RESIDENT	6.97E-08	1.71E-08	0.00E+00	2.10E-07	5.17E-08	0.00E+00	1.10E-07	2.71E-08	0.00E+00	5.04E-08	1.24E-08	0.00E+00
5759994147879	575999	4147879	RESIDENT	6.69E-08	1.71E-08	0.00E+00	2.02E-07	5.16E-08	0.00E+00	1.06E-07	2.71E-08	0.00E+00	4.83E-08	1.24E-08	0.00E+00
5760094147879	576009	4147879	RESIDENT	6.41E-08	1.71E-08	0.00E+00	1.93E-07	5.16E-08	0.00E+00	1.02E-07	2.71E-08	0.00E+00	4.63E-08	1.24E-08	0.00E+00
5760194147879	576019	4147879	RESIDENT	6.17E-08	1.71E-08	0.00E+00	1.86E-07	5.16E-08	0.00E+00	9.77E-08	2.71E-08	0.00E+00	4.46E-08	1.24E-08	0.00E+00
5760294147879	576029	4147879	RESIDENT	5.94E-08	1.71E-08	0.00E+00	1.79E-07	5.16E-08	0.00E+00	9.41E-08	2.71E-08	0.00E+00	4.29E-08	1.24E-08	0.00E+00
5760394147879	576039	4147879	RESIDENT	5.70E-08	1.70E-08	0.00E+00	1.72E-07	5.13E-08	0.00E+00	9.04E-08	2.69E-08	0.00E+00	4.12E-08	1.23E-08	0.00E+00
5760494147879	576049	4147879	RESIDENT	5.47E-08	1.69E-08	0.00E+00	1.65E-07	5.10E-08	0.00E+00	8.67E-08	2.68E-08	0.00E+00	3.96E-08	1.22E-08	0.00E+00
5760594147879	576059	4147879	RESIDENT	5.27E-08	1.68E-08	0.00E+00	1.59E-07	5.07E-08	0.00E+00	8.34E-08	2.66E-08	0.00E+00	3.81E-08	1.22E-08	0.00E+00
5760694147879	576069	4147879	RESIDENT	5.09E-08	1.67E-08	0.00E+00	1.54E-07	5.05E-08	0.00E+00	8.06E-08	2.65E-08	0.00E+00	3.68E-08	1.21E-08	0.00E+00
5754794147889	575479	4147889	RESIDENT	4.25E-08	9.26E-10	0.00E+00	1.28E-07	2.80E-09	0.00E+00	6.73E-08	1.47E-09	0.00E+00	3.07E-08	6.69E-10	0.00E+00
5754894147889	575489	4147889	RESIDENT	4.66E-08	9.71E-10	0.00E+00	1.41E-07	2.93E-09	0.00E+00	7.39E-08	1.54E-09	0.00E+00	3.37E-08	7.02E-10	0.00E+00
5754994147889	575499	4147889	RESIDENT	5.10E-08	1.02E-09	0.00E+00	1.54E-07	3.09E-09	0.00E+00	8.09E-08	1.62E-09	0.00E+00	3.69E-08	7.41E-10	0.00E+00
5755094147889	575509	4147889	RESIDENT	5.57E-08	1.08E-09	0.00E+00	1.68E-07	3.27E-09	0.00E+00	8.83E-08	1.72E-09	0.00E+00	4.03E-08	7.84E-10	0.00E+00
5755194147889	575519	4147889	RESIDENT	6.09E-08	1.15E-09	0.00E+00	1.84E-07	3.47E-09	0.00E+00	9.65E-08	1.82E-09	0.00E+00	4.40E-08	8.31E-10	0.00E+00
5755294147889	575529	4147889	RESIDENT	6.63E-08	1.22E-09	0.00E+00	2.00E-07	3.69E-09	0.00E+00	1.05E-07	1.93E-09	0.00E+00	4.79E-08	8.83E-10	0.00E+00
5755394147889	575539	4147889	RESIDENT	7.16E-08	1.30E-09	0.00E+00	2.16E-07	3.93E-09	0.00E+00	1.13E-07	2.06E-09	0.00E+00	5.17E-08	9.41E-10	0.00E+00
5755494147889	575549	4147889	RESIDENT	7.72E-08	1.39E-09	0.00E+00	2.33E-07	4.21E-09	0.00E+00	1.22E-07	2.21E-09	0.00E+00	5.58E-08	1.01E-09	0.00E+00
5755594147889	575559	4147889	RESIDENT	8.25E-08	1.50E-09	0.00E+00	2.49E-07	4.53E-09	0.00E+00	1.31E-07	2.38E-09	0.00E+00	5.97E-08	1.08E-09	0.00E+00
5755694147889	575569	4147889	RESIDENT	8.80E-08	1.62E-09	0.00E+00	2.66E-07	4.89E-09	0.00E+00	1.39E-07	2.57E-09	0.00E+00	6.36E-08	1.17E-09	0.00E+00
5755794147889	575579	4147889	RESIDENT	9.41E-08	1.76E-09	0.00E+00	2.84E-07	5.32E-09	0.00E+00	1.49E-07	2.79E-09	0.00E+00	6.80E-08	1.27E-09	0.00E+00
5755894147889	575589	4147889	RESIDENT	1.00E-07	1.92E-09	0.00E+00	3.02E-07	5.80E-09	0.00E+00	1.58E-07	3.04E-09	0.00E+00	7.23E-08	1.39E-09	0.00E+00
5755994147889	575599	4147889	RESIDENT	1.05E-07	2.11E-09	0.00E+00	3.18E-07	6.36E-09	0.00E+00	1.67E-07	3.34E-09	0.00E+00	7.61E-08	1.52E-09	0.00E+00
5756094147889	575609	4147889	RESIDENT	1.11E-07	2.32E-09	0.00E+00	3.35E-07	7.00E-09	0.00E+00	1.76E-07	3.67E-09	0.00E+00	8.01E-08	1.68E-09	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5756194147889	575619	4147889	RESIDENT	1.16E-07	2.55E-09	0.00E+00	3.51E-07	7.71E-09	0.00E+00	1.84E-07	4.05E-09	0.00E+00	8.42E-08	1.85E-09	0.00E+00
5756294147889	575629	4147889	RESIDENT	1.22E-07	2.81E-09	0.00E+00	3.67E-07	8.50E-09	0.00E+00	1.93E-07	4.46E-09	0.00E+00	8.79E-08	2.03E-09	0.00E+00
5756394147889	575639	4147889	RESIDENT	1.27E-07	3.10E-09	0.00E+00	3.82E-07	9.37E-09	0.00E+00	2.01E-07	4.92E-09	0.00E+00	9.15E-08	2.24E-09	0.00E+00
5756494147889	575649	4147889	RESIDENT	1.31E-07	3.42E-09	0.00E+00	3.96E-07	1.03E-08	0.00E+00	2.08E-07	5.42E-09	0.00E+00	9.49E-08	2.48E-09	0.00E+00
5756594147889	575659	4147889	RESIDENT	1.36E-07	3.77E-09	0.00E+00	4.11E-07	1.14E-08	0.00E+00	2.16E-07	5.98E-09	0.00E+00	9.84E-08	2.73E-09	0.00E+00
5756694147889	575669	4147889	RESIDENT	1.40E-07	4.16E-09	0.00E+00	4.23E-07	1.26E-08	0.00E+00	2.22E-07	6.59E-09	0.00E+00	1.01E-07	3.01E-09	0.00E+00
5756794147889	575679	4147889	RESIDENT	1.44E-07	4.59E-09	0.00E+00	4.33E-07	1.38E-08	0.00E+00	2.27E-07	7.27E-09	0.00E+00	1.04E-07	3.32E-09	0.00E+00
5756894147889	575689	4147889	RESIDENT	1.47E-07	5.06E-09	0.00E+00	4.43E-07	1.53E-08	0.00E+00	2.33E-07	8.02E-09	0.00E+00	1.06E-07	3.66E-09	0.00E+00
5756994147889	575699	4147889	RESIDENT	1.49E-07	5.60E-09	0.00E+00	4.51E-07	1.69E-08	0.00E+00	2.37E-07	8.87E-09	0.00E+00	1.08E-07	4.05E-09	0.00E+00
5757094147889	575709	4147889	RESIDENT	1.51E-07	6.19E-09	0.00E+00	4.54E-07	1.87E-08	0.00E+00	2.38E-07	9.80E-09	0.00E+00	1.09E-07	4.47E-09	0.00E+00
5757194147889	575719	4147889	RESIDENT	1.52E-07	6.79E-09	0.00E+00	4.60E-07	2.05E-08	0.00E+00	2.41E-07	1.08E-08	0.00E+00	1.10E-07	4.91E-09	0.00E+00
5757294147889	575729	4147889	RESIDENT	1.53E-07	7.43E-09	0.00E+00	4.61E-07	2.24E-08	0.00E+00	2.42E-07	1.18E-08	0.00E+00	1.10E-07	5.37E-09	0.00E+00
5757394147889	575739	4147889	RESIDENT	1.53E-07	8.11E-09	0.00E+00	4.63E-07	2.45E-08	0.00E+00	2.43E-07	1.28E-08	0.00E+00	1.11E-07	5.86E-09	0.00E+00
5757494147889	575749	4147889	RESIDENT	1.53E-07	8.83E-09	0.00E+00	4.61E-07	2.67E-08	0.00E+00	2.42E-07	1.40E-08	0.00E+00	1.10E-07	6.38E-09	0.00E+00
5757594147889	575759	4147889	RESIDENT	1.52E-07	9.57E-09	0.00E+00	4.58E-07	2.89E-08	0.00E+00	2.40E-07	1.52E-08	0.00E+00	1.10E-07	6.92E-09	0.00E+00
5757694147889	575769	4147889	RESIDENT	1.51E-07	1.03E-08	0.00E+00	4.55E-07	3.11E-08	0.00E+00	2.39E-07	1.63E-08	0.00E+00	1.09E-07	7.45E-09	0.00E+00
5757794147889	575779	4147889	RESIDENT	1.49E-07	1.11E-08	0.00E+00	4.50E-07	3.34E-08	0.00E+00	2.36E-07	1.75E-08	0.00E+00	1.08E-07	7.99E-09	0.00E+00
5757894147889	575789	4147889	RESIDENT	1.46E-07	1.18E-08	0.00E+00	4.42E-07	3.56E-08	0.00E+00	2.32E-07	1.87E-08	0.00E+00	1.06E-07	8.54E-09	0.00E+00
5757994147889	575799	4147889	RESIDENT	1.44E-07	1.26E-08	0.00E+00	4.33E-07	3.79E-08	0.00E+00	2.27E-07	1.99E-08	0.00E+00	1.04E-07	9.08E-09	0.00E+00
5758094147889	575809	4147889	RESIDENT	1.41E-07	1.33E-08	0.00E+00	4.24E-07	4.01E-08	0.00E+00	2.23E-07	2.10E-08	0.00E+00	1.02E-07	9.60E-09	0.00E+00
5758194147889	575819	4147889	RESIDENT	1.37E-07	1.39E-08	0.00E+00	4.15E-07	4.20E-08	0.00E+00	2.18E-07	2.20E-08	0.00E+00	9.94E-08	1.00E-08	0.00E+00
5758294147889	575829	4147889	RESIDENT	1.34E-07	1.45E-08	0.00E+00	4.04E-07	4.37E-08	0.00E+00	2.12E-07	2.29E-08	0.00E+00	9.67E-08	1.05E-08	0.00E+00
5758394147889	575839	4147889	RESIDENT	1.30E-07	1.50E-08	0.00E+00	3.92E-07	4.54E-08	0.00E+00	2.06E-07	2.38E-08	0.00E+00	9.38E-08	1.09E-08	0.00E+00
5758494147889	575849	4147889	RESIDENT	1.26E-07	1.55E-08	0.00E+00	3.79E-07	4.69E-08	0.00E+00	1.99E-07	2.46E-08	0.00E+00	9.08E-08	1.12E-08	0.00E+00
5758594147889	575859	4147889	RESIDENT	1.21E-07	1.60E-08	0.00E+00	3.66E-07	4.83E-08	0.00E+00	1.92E-07	2.54E-08	0.00E+00	8.77E-08	1.16E-08	0.00E+00
5758694147889	575869	4147889	RESIDENT	1.17E-07	1.64E-08	0.00E+00	3.53E-07	4.96E-08	0.00E+00	1.85E-07	2.60E-08	0.00E+00	8.46E-08	1.19E-08	0.00E+00
5758794147889	575879	4147889	RESIDENT	1.12E-07	1.68E-08	0.00E+00	3.40E-07	5.07E-08	0.00E+00	1.78E-07	2.66E-08	0.00E+00	8.13E-08	1.21E-08	0.00E+00
5758894147889	575889	4147889	RESIDENT	1.08E-07	1.71E-08	0.00E+00	3.25E-07	5.15E-08	0.00E+00	1.71E-07	2.70E-08	0.00E+00	7.79E-08	1.23E-08	0.00E+00
5758994147889	575899	4147889	RESIDENT	1.03E-07	1.72E-08	0.00E+00	3.11E-07	5.20E-08	0.00E+00	1.63E-07	2.73E-08	0.00E+00	7.45E-08	1.25E-08	0.00E+00
5759094147889	575909	4147889	RESIDENT	9.86E-08	1.74E-08	0.00E+00	2.98E-07	5.24E-08	0.00E+00	1.56E-07	2.75E-08	0.00E+00	7.13E-08	1.26E-08	0.00E+00
5759194147889	575919	4147889	RESIDENT	9.44E-08	1.75E-08	0.00E+00	2.85E-07	5.29E-08	0.00E+00	1.50E-07	2.78E-08	0.00E+00	6.82E-08	1.27E-08	0.00E+00
5759294147889	575929	4147889	RESIDENT	9.02E-08	1.76E-08	0.00E+00	2.72E-07	5.33E-08	0.00E+00	1.43E-07	2.80E-08	0.00E+00	6.52E-08	1.28E-08	0.00E+00
5759394147889	575939	4147889	RESIDENT	8.64E-08	1.78E-08	0.00E+00	2.61E-07	5.37E-08	0.00E+00	1.37E-07	2.82E-08	0.00E+00	6.24E-08	1.29E-08	0.00E+00
5759494147889	575949	4147889	RESIDENT	8.26E-08	1.79E-08	0.00E+00	2.49E-07	5.41E-08	0.00E+00	1.31E-07	2.84E-08	0.00E+00	5.97E-08	1.29E-08	0.00E+00
5759594147889	575959	4147889	RESIDENT	7.90E-08	1.80E-08	0.00E+00	2.39E-07	5.43E-08	0.00E+00	1.25E-07	2.85E-08	0.00E+00	5.71E-08	1.30E-08	0.00E+00
5759694147889	575969	4147889	RESIDENT	7.54E-08	1.80E-08	0.00E+00	2.28E-07	5.43E-08	0.00E+00	1.19E-07	2.85E-08	0.00E+00	5.45E-08	1.30E-08	0.00E+00
5759794147889	575979	4147889	RESIDENT	7.22E-08	1.79E-08	0.00E+00	2.18E-07	5.42E-08	0.00E+00	1.14E-07	2.84E-08	0.00E+00	5.22E-08	1.30E-08	0.00E+00
5759894147889	575989	4147889	RESIDENT	6.92E-08	1.79E-08	0.00E+00	2.09E-07	5.41E-08	0.00E+00	1.10E-07	2.84E-08	0.00E+00	5.00E-08	1.30E-08	0.00E+00
5759994147889	575999	4147889	RESIDENT	6.64E-08	1.79E-08	0.00E+00	2.01E-07	5.41E-08	0.00E+00	1.05E-07	2.84E-08	0.00E+00	4.80E-08	1.30E-08	0.00E+00
5760094147889	576009	4147889	RESIDENT	6.37E-08	1.79E-08	0.00E+00	1.92E-07	5.40E-08	0.00E+00	1.01E-07	2.84E-08	0.00E+00	4.60E-08	1.29E-08	0.00E+00
5760194147889	576019	4147889	RESIDENT	6.13E-08	1.79E-08	0.00E+00	1.85E-07	5.40E-08	0.00E+00	9.72E-08	2.83E-08	0.00E+00	4.43E-08	1.29E-08	0.00E+00
5760294147889	576029	4147889	RESIDENT	5.88E-08	1.79E-08	0.00E+00	1.78E-07	5.39E-08	0.00E+00	9.32E-08	2.83E-08	0.00E+00	4.25E-08	1.29E-08	0.00E+00
5760394147889	576039	4147889	RESIDENT	5.65E-08	1.78E-08	0.00E+00	1.71E-07	5.36E-08	0.00E+00	8.95E-08	2.82E-08	0.00E+00	4.08E-08	1.28E-08	0.00E+00
5760494147889	576049	4147889	RESIDENT	5.42E-08	1.76E-08	0.00E+00	1.64E-07	5.33E-08	0.00E+00	8.59E-08	2.80E-08	0.00E+00	3.92E-08	1.28E-08	0.00E+00
5760594147889	576059	4147889	RESIDENT	5.23E-08	1.75E-08	0.00E+00	1.58E-07	5.30E-08	0.00E+00	8.29E-08	2.78E-08	0.00E+00	3.78E-08	1.27E-08	0.00E+00
5760694147889	576069	4147889	RESIDENT	5.06E-08	1.74E-08	0.00E+00	1.53E-07	5.27E-08	0.00E+00	8.02E-08	2.76E-08	0.00E+00	3.66E-08	1.26E-08	0.00E+00
5754794147899	575479	4147899	RESIDENT	4.20E-08	9.29E-10	0.00E+00	1.27E-07	2.81E-09	0.00E+00	6.66E-08	1.47E-09	0.00E+00	3.04E-08	6.72E-10	0.00E+00
5754894147899	575489	4147899	RESIDENT	4.63E-08	9.75E-10	0.00E+00	1.40E-07	2.94E-09	0.00E+00	7.34E-08	1.54E-09	0.00E+00	3.35E-08	7.05E-10	0.00E+00
5754994147899	575499	4147899	RESIDENT	5.08E-08	1.03E-09	0.00E+00	1.54E-07	3.11E-09	0.00E+00	8.06E-08	1.63E-09	0.00E+00	3.68E-08	7.44E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5755094147899	575509	4147899	RESIDENT	5.56E-08	1.09E-09	0.00E+00	1.68E-07	3.29E-09	0.00E+00	8.82E-08	1.73E-09	0.00E+00	4.02E-08	7.88E-10	0.00E+00
5755194147899	575519	4147899	RESIDENT	6.11E-08	1.16E-09	0.00E+00	1.84E-07	3.49E-09	0.00E+00	9.67E-08	1.83E-09	0.00E+00	4.41E-08	8.35E-10	0.00E+00
5755294147899	575529	4147899	RESIDENT	6.64E-08	1.23E-09	0.00E+00	2.01E-07	3.71E-09	0.00E+00	1.05E-07	1.95E-09	0.00E+00	4.80E-08	8.88E-10	0.00E+00
5755394147899	575539	4147899	RESIDENT	7.22E-08	1.31E-09	0.00E+00	2.18E-07	3.95E-09	0.00E+00	1.14E-07	2.07E-09	0.00E+00	5.22E-08	9.47E-10	0.00E+00
5755494147899	575549	4147899	RESIDENT	7.81E-08	1.40E-09	0.00E+00	2.36E-07	4.24E-09	0.00E+00	1.24E-07	2.22E-09	0.00E+00	5.65E-08	1.01E-09	0.00E+00
5755594147899	575559	4147899	RESIDENT	8.37E-08	1.51E-09	0.00E+00	2.53E-07	4.56E-09	0.00E+00	1.33E-07	2.39E-09	0.00E+00	6.05E-08	1.09E-09	0.00E+00
5755694147899	575569	4147899	RESIDENT	9.00E-08	1.63E-09	0.00E+00	2.72E-07	4.93E-09	0.00E+00	1.43E-07	2.59E-09	0.00E+00	6.51E-08	1.18E-09	0.00E+00
5755794147899	575579	4147899	RESIDENT	9.59E-08	1.77E-09	0.00E+00	2.89E-07	5.36E-09	0.00E+00	1.52E-07	2.81E-09	0.00E+00	6.93E-08	1.28E-09	0.00E+00
5755894147899	575589	4147899	RESIDENT	1.02E-07	1.94E-09	0.00E+00	3.08E-07	5.85E-09	0.00E+00	1.62E-07	3.07E-09	0.00E+00	7.38E-08	1.40E-09	0.00E+00
5755994147899	575599	4147899	RESIDENT	1.08E-07	2.13E-09	0.00E+00	3.26E-07	6.43E-09	0.00E+00	1.71E-07	3.38E-09	0.00E+00	7.81E-08	1.54E-09	0.00E+00
5756094147899	575609	4147899	RESIDENT	1.13E-07	2.35E-09	0.00E+00	3.43E-07	7.10E-09	0.00E+00	1.80E-07	3.73E-09	0.00E+00	8.21E-08	1.70E-09	0.00E+00
5756194147899	575619	4147899	RESIDENT	1.19E-07	2.60E-09	0.00E+00	3.61E-07	7.84E-09	0.00E+00	1.89E-07	4.11E-09	0.00E+00	8.63E-08	1.88E-09	0.00E+00
5756294147899	575629	4147899	RESIDENT	1.25E-07	2.87E-09	0.00E+00	3.77E-07	8.67E-09	0.00E+00	1.98E-07	4.55E-09	0.00E+00	9.02E-08	2.08E-09	0.00E+00
5756394147899	575639	4147899	RESIDENT	1.30E-07	3.18E-09	0.00E+00	3.93E-07	9.59E-09	0.00E+00	2.06E-07	5.03E-09	0.00E+00	9.40E-08	2.30E-09	0.00E+00
5756494147899	575649	4147899	RESIDENT	1.35E-07	3.52E-09	0.00E+00	4.09E-07	1.06E-08	0.00E+00	2.14E-07	5.58E-09	0.00E+00	9.78E-08	2.55E-09	0.00E+00
5756594147899	575659	4147899	RESIDENT	1.40E-07	3.90E-09	0.00E+00	4.24E-07	1.18E-08	0.00E+00	2.22E-07	6.18E-09	0.00E+00	1.01E-07	2.82E-09	0.00E+00
5756694147899	575669	4147899	RESIDENT	1.44E-07	4.32E-09	0.00E+00	4.35E-07	1.30E-08	0.00E+00	2.28E-07	6.84E-09	0.00E+00	1.04E-07	3.12E-09	0.00E+00
5756794147899	575679	4147899	RESIDENT	1.48E-07	4.78E-09	0.00E+00	4.47E-07	1.44E-08	0.00E+00	2.35E-07	7.58E-09	0.00E+00	1.07E-07	3.46E-09	0.00E+00
5756894147899	575689	4147899	RESIDENT	1.51E-07	5.31E-09	0.00E+00	4.55E-07	1.60E-08	0.00E+00	2.39E-07	8.41E-09	0.00E+00	1.09E-07	3.84E-09	0.00E+00
5756994147899	575699	4147899	RESIDENT	1.53E-07	5.90E-09	0.00E+00	4.63E-07	1.78E-08	0.00E+00	2.43E-07	9.34E-09	0.00E+00	1.11E-07	4.26E-09	0.00E+00
5757094147899	575709	4147899	RESIDENT	1.55E-07	6.55E-09	0.00E+00	4.68E-07	1.98E-08	0.00E+00	2.46E-07	1.04E-08	0.00E+00	1.12E-07	4.73E-09	0.00E+00
5757194147899	575719	4147899	RESIDENT	1.57E-07	7.21E-09	0.00E+00	4.73E-07	2.18E-08	0.00E+00	2.48E-07	1.14E-08	0.00E+00	1.13E-07	5.21E-09	0.00E+00
5757294147899	575729	4147899	RESIDENT	1.57E-07	7.91E-09	0.00E+00	4.75E-07	2.39E-08	0.00E+00	2.49E-07	1.25E-08	0.00E+00	1.14E-07	5.72E-09	0.00E+00
5757394147899	575739	4147899	RESIDENT	1.57E-07	8.66E-09	0.00E+00	4.74E-07	2.61E-08	0.00E+00	2.49E-07	1.37E-08	0.00E+00	1.13E-07	6.26E-09	0.00E+00
5757494147899	575749	4147899	RESIDENT	1.57E-07	9.46E-09	0.00E+00	4.73E-07	2.86E-08	0.00E+00	2.48E-07	1.50E-08	0.00E+00	1.13E-07	6.84E-09	0.00E+00
5757594147899	575759	4147899	RESIDENT	1.56E-07	1.03E-08	0.00E+00	4.70E-07	3.10E-08	0.00E+00	2.46E-07	1.63E-08	0.00E+00	1.12E-07	7.43E-09	0.00E+00
5757694147899	575769	4147899	RESIDENT	1.55E-07	1.11E-08	0.00E+00	4.67E-07	3.35E-08	0.00E+00	2.45E-07	1.76E-08	0.00E+00	1.12E-07	8.02E-09	0.00E+00
5757794147899	575779	4147899	RESIDENT	1.52E-07	1.19E-08	0.00E+00	4.59E-07	3.60E-08	0.00E+00	2.41E-07	1.89E-08	0.00E+00	1.10E-07	8.61E-09	0.00E+00
5757894147899	575789	4147899	RESIDENT	1.49E-07	1.27E-08	0.00E+00	4.51E-07	3.84E-08	0.00E+00	2.37E-07	2.02E-08	0.00E+00	1.08E-07	9.21E-09	0.00E+00
5757994147899	575799	4147899	RESIDENT	1.46E-07	1.35E-08	0.00E+00	4.42E-07	4.09E-08	0.00E+00	2.32E-07	2.15E-08	0.00E+00	1.06E-07	9.79E-09	0.00E+00
5758094147899	575809	4147899	RESIDENT	1.43E-07	1.43E-08	0.00E+00	4.31E-07	4.33E-08	0.00E+00	2.26E-07	2.27E-08	0.00E+00	1.03E-07	1.04E-08	0.00E+00
5758194147899	575819	4147899	RESIDENT	1.39E-07	1.50E-08	0.00E+00	4.20E-07	4.52E-08	0.00E+00	2.20E-07	2.37E-08	0.00E+00	1.01E-07	1.08E-08	0.00E+00
5758294147899	575829	4147899	RESIDENT	1.35E-07	1.56E-08	0.00E+00	4.08E-07	4.70E-08	0.00E+00	2.14E-07	2.46E-08	0.00E+00	9.78E-08	1.12E-08	0.00E+00
5758394147899	575839	4147899	RESIDENT	1.31E-07	1.61E-08	0.00E+00	3.95E-07	4.87E-08	0.00E+00	2.08E-07	2.56E-08	0.00E+00	9.47E-08	1.17E-08	0.00E+00
5758494147899	575849	4147899	RESIDENT	1.26E-07	1.67E-08	0.00E+00	3.82E-07	5.03E-08	0.00E+00	2.00E-07	2.64E-08	0.00E+00	9.15E-08	1.20E-08	0.00E+00
5758594147899	575859	4147899	RESIDENT	1.22E-07	1.71E-08	0.00E+00	3.68E-07	5.17E-08	0.00E+00	1.93E-07	2.71E-08	0.00E+00	8.81E-08	1.24E-08	0.00E+00
5758694147899	575869	4147899	RESIDENT	1.17E-07	1.75E-08	0.00E+00	3.54E-07	5.29E-08	0.00E+00	1.86E-07	2.78E-08	0.00E+00	8.48E-08	1.27E-08	0.00E+00
5758794147899	575879	4147899	RESIDENT	1.12E-07	1.79E-08	0.00E+00	3.39E-07	5.39E-08	0.00E+00	1.78E-07	2.83E-08	0.00E+00	8.12E-08	1.29E-08	0.00E+00
5758894147899	575889	4147899	RESIDENT	1.07E-07	1.81E-08	0.00E+00	3.24E-07	5.46E-08	0.00E+00	1.70E-07	2.87E-08	0.00E+00	7.77E-08	1.31E-08	0.00E+00
5758994147899	575899	4147899	RESIDENT	1.03E-07	1.82E-08	0.00E+00	3.10E-07	5.50E-08	0.00E+00	1.63E-07	2.89E-08	0.00E+00	7.42E-08	1.32E-08	0.00E+00
5759094147899	575909	4147899	RESIDENT	9.82E-08	1.83E-08	0.00E+00	2.97E-07	5.53E-08	0.00E+00	1.56E-07	2.90E-08	0.00E+00	7.10E-08	1.33E-08	0.00E+00
5759194147899	575919	4147899	RESIDENT	9.38E-08	1.85E-08	0.00E+00	2.83E-07	5.57E-08	0.00E+00	1.49E-07	2.93E-08	0.00E+00	6.78E-08	1.33E-08	0.00E+00
5759294147899	575929	4147899	RESIDENT	8.97E-08	1.86E-08	0.00E+00	2.71E-07	5.61E-08	0.00E+00	1.42E-07	2.94E-08	0.00E+00	6.49E-08	1.34E-08	0.00E+00
5759394147899	575939	4147899	RESIDENT	8.56E-08	1.87E-08	0.00E+00	2.58E-07	5.64E-08	0.00E+00	1.36E-07	2.96E-08	0.00E+00	6.19E-08	1.35E-08	0.00E+00
5759494147899	575949	4147899	RESIDENT	8.18E-08	1.88E-08	0.00E+00	2.47E-07	5.68E-08	0.00E+00	1.30E-07	2.98E-08	0.00E+00	5.92E-08	1.36E-08	0.00E+00
5759594147899	575959	4147899	RESIDENT	7.80E-08	1.89E-08	0.00E+00	2.35E-07	5.70E-08	0.00E+00	1.24E-07	2.99E-08	0.00E+00	5.64E-08	1.36E-08	0.00E+00
5759694147899	575969	4147899	RESIDENT	7.46E-08	1.89E-08	0.00E+00	2.25E-07	5.69E-08	0.00E+00	1.18E-07	2.99E-08	0.00E+00	5.39E-08	1.36E-08	0.00E+00
5759794147899	575979	4147899	RESIDENT	7.14E-08	1.88E-08	0.00E+00	2.16E-07	5.68E-08	0.00E+00	1.13E-07	2.98E-08	0.00E+00	5.17E-08	1.36E-08	0.00E+00
5759894147899	575989	4147899	RESIDENT	6.85E-08	1.88E-08	0.00E+00	2.07E-07	5.68E-08	0.00E+00	1.09E-07	2.98E-08	0.00E+00	4.96E-08	1.36E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5759994147899	575999	4147899	RESIDENT	6.56E-08	1.88E-08	0.00E+00	1.98E-07	5.67E-08	0.00E+00	1.04E-07	2.97E-08	0.00E+00	4.74E-08	1.36E-08	0.00E+00
5760094147899	576009	4147899	RESIDENT	6.31E-08	1.87E-08	0.00E+00	1.91E-07	5.66E-08	0.00E+00	1.00E-07	2.97E-08	0.00E+00	4.57E-08	1.36E-08	0.00E+00
5760194147899	576019	4147899	RESIDENT	6.05E-08	1.87E-08	0.00E+00	1.83E-07	5.65E-08	0.00E+00	9.58E-08	2.97E-08	0.00E+00	4.37E-08	1.35E-08	0.00E+00
5760294147899	576029	4147899	RESIDENT	5.81E-08	1.87E-08	0.00E+00	1.75E-07	5.64E-08	0.00E+00	9.20E-08	2.96E-08	0.00E+00	4.20E-08	1.35E-08	0.00E+00
5760394147899	576039	4147899	RESIDENT	5.58E-08	1.86E-08	0.00E+00	1.69E-07	5.61E-08	0.00E+00	8.85E-08	2.94E-08	0.00E+00	4.04E-08	1.34E-08	0.00E+00
5760494147899	576049	4147899	RESIDENT	5.37E-08	1.84E-08	0.00E+00	1.62E-07	5.57E-08	0.00E+00	8.51E-08	2.92E-08	0.00E+00	3.88E-08	1.33E-08	0.00E+00
5760594147899	576059	4147899	RESIDENT	5.19E-08	1.83E-08	0.00E+00	1.57E-07	5.53E-08	0.00E+00	8.22E-08	2.90E-08	0.00E+00	3.75E-08	1.32E-08	0.00E+00
5760694147899	576069	4147899	RESIDENT	5.01E-08	1.82E-08	0.00E+00	1.51E-07	5.50E-08	0.00E+00	7.94E-08	2.88E-08	0.00E+00	3.62E-08	1.32E-08	0.00E+00
5754794147909	575479	4147909	RESIDENT	4.15E-08	9.32E-10	0.00E+00	1.25E-07	2.81E-09	0.00E+00	6.58E-08	1.48E-09	0.00E+00	3.00E-08	6.74E-10	0.00E+00
5754894147909	575489	4147909	RESIDENT	4.58E-08	9.79E-10	0.00E+00	1.38E-07	2.96E-09	0.00E+00	7.25E-08	1.55E-09	0.00E+00	3.31E-08	7.08E-10	0.00E+00
5754994147909	575499	4147909	RESIDENT	5.05E-08	1.03E-09	0.00E+00	1.53E-07	3.12E-09	0.00E+00	8.00E-08	1.64E-09	0.00E+00	3.65E-08	7.48E-10	0.00E+00
5755094147909	575509	4147909	RESIDENT	5.55E-08	1.10E-09	0.00E+00	1.68E-07	3.31E-09	0.00E+00	8.79E-08	1.74E-09	0.00E+00	4.01E-08	7.92E-10	0.00E+00
5755194147909	575519	4147909	RESIDENT	6.10E-08	1.16E-09	0.00E+00	1.84E-07	3.51E-09	0.00E+00	9.67E-08	1.84E-09	0.00E+00	4.41E-08	8.40E-10	0.00E+00
5755294147909	575529	4147909	RESIDENT	6.67E-08	1.23E-09	0.00E+00	2.01E-07	3.73E-09	0.00E+00	1.06E-07	1.96E-09	0.00E+00	4.82E-08	8.93E-10	0.00E+00
5755394147909	575539	4147909	RESIDENT	7.26E-08	1.32E-09	0.00E+00	2.19E-07	3.98E-09	0.00E+00	1.15E-07	2.09E-09	0.00E+00	5.25E-08	9.52E-10	0.00E+00
5755494147909	575549	4147909	RESIDENT	7.89E-08	1.41E-09	0.00E+00	2.38E-07	4.26E-09	0.00E+00	1.25E-07	2.24E-09	0.00E+00	5.70E-08	1.02E-09	0.00E+00
5755594147909	575559	4147909	RESIDENT	8.48E-08	1.52E-09	0.00E+00	2.56E-07	4.59E-09	0.00E+00	1.34E-07	2.41E-09	0.00E+00	6.13E-08	1.10E-09	0.00E+00
5755694147909	575569	4147909	RESIDENT	9.14E-08	1.64E-09	0.00E+00	2.76E-07	4.96E-09	0.00E+00	1.45E-07	2.60E-09	0.00E+00	6.61E-08	1.19E-09	0.00E+00
5755794147909	575579	4147909	RESIDENT	9.76E-08	1.79E-09	0.00E+00	2.95E-07	5.40E-09	0.00E+00	1.55E-07	2.83E-09	0.00E+00	7.06E-08	1.29E-09	0.00E+00
5755894147909	575589	4147909	RESIDENT	1.04E-07	1.95E-09	0.00E+00	3.15E-07	5.90E-09	0.00E+00	1.65E-07	3.10E-09	0.00E+00	7.53E-08	1.41E-09	0.00E+00
5755994147909	575599	4147909	RESIDENT	1.10E-07	2.15E-09	0.00E+00	3.33E-07	6.50E-09	0.00E+00	1.75E-07	3.41E-09	0.00E+00	7.99E-08	1.56E-09	0.00E+00
5756094147909	575609	4147909	RESIDENT	1.17E-07	2.38E-09	0.00E+00	3.52E-07	7.19E-09	0.00E+00	1.85E-07	3.77E-09	0.00E+00	8.44E-08	1.72E-09	0.00E+00
5756194147909	575619	4147909	RESIDENT	1.22E-07	2.63E-09	0.00E+00	3.69E-07	7.95E-09	0.00E+00	1.94E-07	4.17E-09	0.00E+00	8.85E-08	1.90E-09	0.00E+00
5756294147909	575629	4147909	RESIDENT	1.28E-07	2.92E-09	0.00E+00	3.87E-07	8.82E-09	0.00E+00	2.03E-07	4.63E-09	0.00E+00	9.26E-08	2.11E-09	0.00E+00
5756394147909	575639	4147909	RESIDENT	1.34E-07	3.25E-09	0.00E+00	4.05E-07	9.80E-09	0.00E+00	2.12E-07	5.14E-09	0.00E+00	9.69E-08	2.35E-09	0.00E+00
5756494147909	575649	4147909	RESIDENT	1.39E-07	3.62E-09	0.00E+00	4.20E-07	1.09E-08	0.00E+00	2.20E-07	5.73E-09	0.00E+00	1.01E-07	2.61E-09	0.00E+00
5756594147909	575659	4147909	RESIDENT	1.44E-07	4.03E-09	0.00E+00	4.36E-07	1.22E-08	0.00E+00	2.29E-07	6.38E-09	0.00E+00	1.04E-07	2.91E-09	0.00E+00
5756694147909	575669	4147909	RESIDENT	1.49E-07	4.49E-09	0.00E+00	4.49E-07	1.35E-08	0.00E+00	2.35E-07	7.11E-09	0.00E+00	1.07E-07	3.24E-09	0.00E+00
5756794147909	575679	4147909	RESIDENT	1.52E-07	5.00E-09	0.00E+00	4.60E-07	1.51E-08	0.00E+00	2.41E-07	7.92E-09	0.00E+00	1.10E-07	3.61E-09	0.00E+00
5756894147909	575689	4147909	RESIDENT	1.56E-07	5.57E-09	0.00E+00	4.71E-07	1.68E-08	0.00E+00	2.47E-07	8.82E-09	0.00E+00	1.13E-07	4.03E-09	0.00E+00
5756994147909	575699	4147909	RESIDENT	1.58E-07	6.22E-09	0.00E+00	4.76E-07	1.88E-08	0.00E+00	2.50E-07	9.85E-09	0.00E+00	1.14E-07	4.50E-09	0.00E+00
5757094147909	575709	4147909	RESIDENT	1.60E-07	6.94E-09	0.00E+00	4.83E-07	2.09E-08	0.00E+00	2.53E-07	1.10E-08	0.00E+00	1.16E-07	5.01E-09	0.00E+00
5757194147909	575719	4147909	RESIDENT	1.61E-07	7.67E-09	0.00E+00	4.86E-07	2.32E-08	0.00E+00	2.55E-07	1.22E-08	0.00E+00	1.16E-07	5.55E-09	0.00E+00
5757294147909	575729	4147909	RESIDENT	1.62E-07	8.46E-09	0.00E+00	4.88E-07	2.55E-08	0.00E+00	2.56E-07	1.34E-08	0.00E+00	1.17E-07	6.11E-09	0.00E+00
5757394147909	575739	4147909	RESIDENT	1.61E-07	9.29E-09	0.00E+00	4.87E-07	2.80E-08	0.00E+00	2.56E-07	1.47E-08	0.00E+00	1.17E-07	6.71E-09	0.00E+00
5757494147909	575749	4147909	RESIDENT	1.61E-07	1.02E-08	0.00E+00	4.86E-07	3.07E-08	0.00E+00	2.55E-07	1.61E-08	0.00E+00	1.16E-07	7.35E-09	0.00E+00
5757594147909	575759	4147909	RESIDENT	1.59E-07	1.11E-08	0.00E+00	4.81E-07	3.34E-08	0.00E+00	2.53E-07	1.75E-08	0.00E+00	1.15E-07	8.01E-09	0.00E+00
5757694147909	575769	4147909	RESIDENT	1.58E-07	1.20E-08	0.00E+00	4.76E-07	3.62E-08	0.00E+00	2.50E-07	1.90E-08	0.00E+00	1.14E-07	8.67E-09	0.00E+00
5757794147909	575779	4147909	RESIDENT	1.55E-07	1.29E-08	0.00E+00	4.67E-07	3.89E-08	0.00E+00	2.45E-07	2.04E-08	0.00E+00	1.12E-07	9.32E-09	0.00E+00
5757894147909	575789	4147909	RESIDENT	1.52E-07	1.38E-08	0.00E+00	4.59E-07	4.16E-08	0.00E+00	2.41E-07	2.18E-08	0.00E+00	1.10E-07	9.97E-09	0.00E+00
5757994147909	575799	4147909	RESIDENT	1.49E-07	1.47E-08	0.00E+00	4.49E-07	4.43E-08	0.00E+00	2.36E-07	2.32E-08	0.00E+00	1.08E-07	1.06E-08	0.00E+00
5758094147909	575809	4147909	RESIDENT	1.45E-07	1.55E-08	0.00E+00	4.37E-07	4.68E-08	0.00E+00	2.30E-07	2.45E-08	0.00E+00	1.05E-07	1.12E-08	0.00E+00
5758194147909	575819	4147909	RESIDENT	1.41E-07	1.62E-08	0.00E+00	4.25E-07	4.88E-08	0.00E+00	2.23E-07	2.56E-08	0.00E+00	1.02E-07	1.17E-08	0.00E+00
5758294147909	575829	4147909	RESIDENT	1.37E-07	1.68E-08	0.00E+00	4.12E-07	5.07E-08	0.00E+00	2.16E-07	2.66E-08	0.00E+00	9.88E-08	1.21E-08	0.00E+00
5758394147909	575839	4147909	RESIDENT	1.32E-07	1.74E-08	0.00E+00	3.99E-07	5.24E-08	0.00E+00	2.09E-07	2.75E-08	0.00E+00	9.55E-08	1.25E-08	0.00E+00
5758494147909	575849	4147909	RESIDENT	1.27E-07	1.79E-08	0.00E+00	3.84E-07	5.40E-08	0.00E+00	2.02E-07	2.83E-08	0.00E+00	9.20E-08	1.29E-08	0.00E+00
5758594147909	575859	4147909	RESIDENT	1.22E-07	1.83E-08	0.00E+00	3.70E-07	5.53E-08	0.00E+00	1.94E-07	2.90E-08	0.00E+00	8.85E-08	1.32E-08	0.00E+00
5758694147909	575869	4147909	RESIDENT	1.17E-07	1.87E-08	0.00E+00	3.54E-07	5.64E-08	0.00E+00	1.86E-07	2.96E-08	0.00E+00	8.48E-08	1.35E-08	0.00E+00
5758794147909	575879	4147909	RESIDENT	1.12E-07	1.90E-08	0.00E+00	3.38E-07	5.74E-08	0.00E+00	1.77E-07	3.01E-08	0.00E+00	8.09E-08	1.37E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5758894147909	575889	4147909	RESIDENT	1.07E-07	1.92E-08	0.00E+00	3.23E-07	5.80E-08	0.00E+00	1.70E-07	3.04E-08	0.00E+00	7.74E-08	1.39E-08	0.00E+00
5758994147909	575899	4147909	RESIDENT	1.02E-07	1.93E-08	0.00E+00	3.09E-07	5.83E-08	0.00E+00	1.62E-07	3.06E-08	0.00E+00	7.40E-08	1.40E-08	0.00E+00
5759094147909	575909	4147909	RESIDENT	9.75E-08	1.94E-08	0.00E+00	2.94E-07	5.85E-08	0.00E+00	1.55E-07	3.07E-08	0.00E+00	7.05E-08	1.40E-08	0.00E+00
5759194147909	575919	4147909	RESIDENT	9.32E-08	1.95E-08	0.00E+00	2.81E-07	5.89E-08	0.00E+00	1.48E-07	3.09E-08	0.00E+00	6.74E-08	1.41E-08	0.00E+00
5759294147909	575929	4147909	RESIDENT	8.90E-08	1.96E-08	0.00E+00	2.69E-07	5.91E-08	0.00E+00	1.41E-07	3.10E-08	0.00E+00	6.43E-08	1.42E-08	0.00E+00
5759394147909	575939	4147909	RESIDENT	8.49E-08	1.97E-08	0.00E+00	2.56E-07	5.95E-08	0.00E+00	1.35E-07	3.12E-08	0.00E+00	6.14E-08	1.42E-08	0.00E+00
5759494147909	575949	4147909	RESIDENT	8.11E-08	1.98E-08	0.00E+00	2.45E-07	5.98E-08	0.00E+00	1.29E-07	3.14E-08	0.00E+00	5.87E-08	1.43E-08	0.00E+00
5759594147909	575959	4147909	RESIDENT	7.73E-08	1.98E-08	0.00E+00	2.33E-07	5.99E-08	0.00E+00	1.23E-07	3.14E-08	0.00E+00	5.59E-08	1.43E-08	0.00E+00
5759694147909	575969	4147909	RESIDENT	7.38E-08	1.98E-08	0.00E+00	2.23E-07	5.98E-08	0.00E+00	1.17E-07	3.14E-08	0.00E+00	5.34E-08	1.43E-08	0.00E+00
5759794147909	575979	4147909	RESIDENT	7.07E-08	1.98E-08	0.00E+00	2.14E-07	5.97E-08	0.00E+00	1.12E-07	3.13E-08	0.00E+00	5.12E-08	1.43E-08	0.00E+00
5759894147909	575989	4147909	RESIDENT	6.80E-08	1.97E-08	0.00E+00	2.05E-07	5.96E-08	0.00E+00	1.08E-07	3.13E-08	0.00E+00	4.91E-08	1.43E-08	0.00E+00
5759994147909	575999	4147909	RESIDENT	6.50E-08	1.97E-08	0.00E+00	1.96E-07	5.95E-08	0.00E+00	1.03E-07	3.12E-08	0.00E+00	4.70E-08	1.42E-08	0.00E+00
5760094147909	576009	4147909	RESIDENT	6.22E-08	1.97E-08	0.00E+00	1.88E-07	5.93E-08	0.00E+00	9.86E-08	3.11E-08	0.00E+00	4.50E-08	1.42E-08	0.00E+00
5760194147909	576019	4147909	RESIDENT	5.97E-08	1.96E-08	0.00E+00	1.80E-07	5.92E-08	0.00E+00	9.46E-08	3.11E-08	0.00E+00	4.31E-08	1.42E-08	0.00E+00
5760294147909	576029	4147909	RESIDENT	5.74E-08	1.96E-08	0.00E+00	1.73E-07	5.91E-08	0.00E+00	9.09E-08	3.10E-08	0.00E+00	4.15E-08	1.42E-08	0.00E+00
5760394147909	576039	4147909	RESIDENT	5.54E-08	1.94E-08	0.00E+00	1.67E-07	5.87E-08	0.00E+00	8.77E-08	3.08E-08	0.00E+00	4.00E-08	1.41E-08	0.00E+00
5760494147909	576049	4147909	RESIDENT	5.32E-08	1.93E-08	0.00E+00	1.61E-07	5.83E-08	0.00E+00	8.43E-08	3.06E-08	0.00E+00	3.85E-08	1.40E-08	0.00E+00
5760594147909	576059	4147909	RESIDENT	5.13E-08	1.92E-08	0.00E+00	1.55E-07	5.78E-08	0.00E+00	8.13E-08	3.04E-08	0.00E+00	3.71E-08	1.38E-08	0.00E+00
5760694147909	576069	4147909	RESIDENT	4.96E-08	1.90E-08	0.00E+00	1.50E-07	5.74E-08	0.00E+00	7.85E-08	3.01E-08	0.00E+00	3.58E-08	1.38E-08	0.00E+00
5754994147919	575499	4147919	RESIDENT	5.01E-08	1.04E-09	0.00E+00	1.51E-07	3.14E-09	0.00E+00	7.93E-08	1.65E-09	0.00E+00	3.62E-08	7.51E-10	0.00E+00
5755094147919	575509	4147919	RESIDENT	5.52E-08	1.10E-09	0.00E+00	1.67E-07	3.32E-09	0.00E+00	8.74E-08	1.74E-09	0.00E+00	3.99E-08	7.95E-10	0.00E+00
5755194147919	575519	4147919	RESIDENT	6.09E-08	1.17E-09	0.00E+00	1.84E-07	3.52E-09	0.00E+00	9.65E-08	1.85E-09	0.00E+00	4.40E-08	8.44E-10	0.00E+00
5755294147919	575529	4147919	RESIDENT	6.67E-08	1.24E-09	0.00E+00	2.02E-07	3.75E-09	0.00E+00	1.06E-07	1.97E-09	0.00E+00	4.83E-08	8.97E-10	0.00E+00
5755394147919	575539	4147919	RESIDENT	7.30E-08	1.32E-09	0.00E+00	2.20E-07	4.00E-09	0.00E+00	1.16E-07	2.10E-09	0.00E+00	5.28E-08	9.57E-10	0.00E+00
5755494147919	575549	4147919	RESIDENT	7.95E-08	1.42E-09	0.00E+00	2.40E-07	4.29E-09	0.00E+00	1.26E-07	2.25E-09	0.00E+00	5.75E-08	1.03E-09	0.00E+00
5755594147919	575559	4147919	RESIDENT	8.61E-08	1.53E-09	0.00E+00	2.60E-07	4.61E-09	0.00E+00	1.36E-07	2.42E-09	0.00E+00	6.23E-08	1.10E-09	0.00E+00
5755694147919	575569	4147919	RESIDENT	9.27E-08	1.65E-09	0.00E+00	2.80E-07	4.99E-09	0.00E+00	1.47E-07	2.62E-09	0.00E+00	6.71E-08	1.20E-09	0.00E+00
5755794147919	575579	4147919	RESIDENT	9.97E-08	1.80E-09	0.00E+00	3.01E-07	5.43E-09	0.00E+00	1.58E-07	2.85E-09	0.00E+00	7.21E-08	1.30E-09	0.00E+00
5755894147919	575589	4147919	RESIDENT	1.06E-07	1.97E-09	0.00E+00	3.21E-07	5.94E-09	0.00E+00	1.68E-07	3.12E-09	0.00E+00	7.68E-08	1.42E-09	0.00E+00
5755994147919	575599	4147919	RESIDENT	1.13E-07	2.17E-09	0.00E+00	3.41E-07	6.55E-09	0.00E+00	1.79E-07	3.44E-09	0.00E+00	8.16E-08	1.57E-09	0.00E+00
5756094147919	575609	4147919	RESIDENT	1.20E-07	2.41E-09	0.00E+00	3.61E-07	7.27E-09	0.00E+00	1.89E-07	3.81E-09	0.00E+00	8.64E-08	1.74E-09	0.00E+00
5756194147919	575619	4147919	RESIDENT	1.26E-07	2.67E-09	0.00E+00	3.80E-07	8.06E-09	0.00E+00	2.00E-07	4.23E-09	0.00E+00	9.11E-08	1.93E-09	0.00E+00
5756294147919	575629	4147919	RESIDENT	1.31E-07	2.97E-09	0.00E+00	3.97E-07	8.97E-09	0.00E+00	2.08E-07	4.70E-09	0.00E+00	9.50E-08	2.15E-09	0.00E+00
5756394147919	575639	4147919	RESIDENT	1.38E-07	3.31E-09	0.00E+00	4.16E-07	1.00E-08	0.00E+00	2.18E-07	5.25E-09	0.00E+00	9.96E-08	2.40E-09	0.00E+00
5756494147919	575649	4147919	RESIDENT	1.43E-07	3.71E-09	0.00E+00	4.33E-07	1.12E-08	0.00E+00	2.27E-07	5.88E-09	0.00E+00	1.04E-07	2.68E-09	0.00E+00
5756594147919	575659	4147919	RESIDENT	1.49E-07	4.16E-09	0.00E+00	4.49E-07	1.26E-08	0.00E+00	2.36E-07	6.59E-09	0.00E+00	1.07E-07	3.01E-09	0.00E+00
5756694147919	575669	4147919	RESIDENT	1.53E-07	4.66E-09	0.00E+00	4.62E-07	1.41E-08	0.00E+00	2.42E-07	7.38E-09	0.00E+00	1.11E-07	3.37E-09	0.00E+00
5756794147919	575679	4147919	RESIDENT	1.57E-07	5.22E-09	0.00E+00	4.74E-07	1.58E-08	0.00E+00	2.49E-07	8.27E-09	0.00E+00	1.14E-07	3.77E-09	0.00E+00
5756894147919	575689	4147919	RESIDENT	1.60E-07	5.85E-09	0.00E+00	4.84E-07	1.77E-08	0.00E+00	2.54E-07	9.27E-09	0.00E+00	1.16E-07	4.23E-09	0.00E+00
5756994147919	575699	4147919	RESIDENT	1.63E-07	6.57E-09	0.00E+00	4.91E-07	1.98E-08	0.00E+00	2.57E-07	1.04E-08	0.00E+00	1.17E-07	4.75E-09	0.00E+00
5757094147919	575709	4147919	RESIDENT	1.65E-07	7.36E-09	0.00E+00	4.97E-07	2.22E-08	0.00E+00	2.61E-07	1.17E-08	0.00E+00	1.19E-07	5.32E-09	0.00E+00
5757194147919	575719	4147919	RESIDENT	1.66E-07	8.19E-09	0.00E+00	5.00E-07	2.47E-08	0.00E+00	2.62E-07	1.30E-08	0.00E+00	1.20E-07	5.92E-09	0.00E+00
5757294147919	575729	4147919	RESIDENT	1.66E-07	9.07E-09	0.00E+00	5.02E-07	2.74E-08	0.00E+00	2.63E-07	1.44E-08	0.00E+00	1.20E-07	6.56E-09	0.00E+00
5757394147919	575739	4147919	RESIDENT	1.66E-07	1.00E-08	0.00E+00	5.00E-07	3.02E-08	0.00E+00	2.62E-07	1.58E-08	0.00E+00	1.20E-07	7.23E-09	0.00E+00
5757494147919	575749	4147919	RESIDENT	1.65E-07	1.10E-08	0.00E+00	4.98E-07	3.32E-08	0.00E+00	2.61E-07	1.74E-08	0.00E+00	1.19E-07	7.94E-09	0.00E+00
5757594147919	575759	4147919	RESIDENT	1.63E-07	1.20E-08	0.00E+00	4.94E-07	3.62E-08	0.00E+00	2.59E-07	1.90E-08	0.00E+00	1.18E-07	8.67E-09	0.00E+00
5757694147919	575769	4147919	RESIDENT	1.61E-07	1.30E-08	0.00E+00	4.85E-07	3.93E-08	0.00E+00	2.55E-07	2.06E-08	0.00E+00	1.16E-07	9.40E-09	0.00E+00
5757794147919	575779	4147919	RESIDENT	1.58E-07	1.40E-08	0.00E+00	4.76E-07	4.23E-08	0.00E+00	2.50E-07	2.22E-08	0.00E+00	1.14E-07	1.01E-08	0.00E+00
5757894147919	575789	4147919	RESIDENT	1.55E-07	1.50E-08	0.00E+00	4.68E-07	4.52E-08	0.00E+00	2.45E-07	2.37E-08	0.00E+00	1.12E-07	1.08E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757994147919	575799	4147919	RESIDENT	1.51E-07	1.59E-08	0.00E+00	4.56E-07	4.81E-08	0.00E+00	2.39E-07	2.52E-08	0.00E+00	1.09E-07	1.15E-08	0.00E+00
5758094147919	575809	4147919	RESIDENT	1.47E-07	1.68E-08	0.00E+00	4.43E-07	5.07E-08	0.00E+00	2.33E-07	2.66E-08	0.00E+00	1.06E-07	1.21E-08	0.00E+00
5758194147919	575819	4147919	RESIDENT	1.42E-07	1.75E-08	0.00E+00	4.29E-07	5.29E-08	0.00E+00	2.25E-07	2.78E-08	0.00E+00	1.03E-07	1.27E-08	0.00E+00
5758294147919	575829	4147919	RESIDENT	1.37E-07	1.81E-08	0.00E+00	4.15E-07	5.48E-08	0.00E+00	2.18E-07	2.87E-08	0.00E+00	9.94E-08	1.31E-08	0.00E+00
5758394147919	575839	4147919	RESIDENT	1.33E-07	1.87E-08	0.00E+00	4.01E-07	5.65E-08	0.00E+00	2.10E-07	2.96E-08	0.00E+00	9.60E-08	1.35E-08	0.00E+00
5758494147919	575849	4147919	RESIDENT	1.28E-07	1.92E-08	0.00E+00	3.86E-07	5.80E-08	0.00E+00	2.03E-07	3.04E-08	0.00E+00	9.24E-08	1.39E-08	0.00E+00
5758594147919	575859	4147919	RESIDENT	1.22E-07	1.96E-08	0.00E+00	3.70E-07	5.92E-08	0.00E+00	1.94E-07	3.11E-08	0.00E+00	8.85E-08	1.42E-08	0.00E+00
5758694147919	575869	4147919	RESIDENT	1.17E-07	1.99E-08	0.00E+00	3.52E-07	6.02E-08	0.00E+00	1.85E-07	3.16E-08	0.00E+00	8.44E-08	1.44E-08	0.00E+00
5758794147919	575879	4147919	RESIDENT	1.12E-07	2.02E-08	0.00E+00	3.37E-07	6.11E-08	0.00E+00	1.77E-07	3.21E-08	0.00E+00	8.07E-08	1.46E-08	0.00E+00
5758894147919	575889	4147919	RESIDENT	1.07E-07	2.04E-08	0.00E+00	3.22E-07	6.16E-08	0.00E+00	1.69E-07	3.23E-08	0.00E+00	7.71E-08	1.47E-08	0.00E+00
5758994147919	575899	4147919	RESIDENT	1.02E-07	2.05E-08	0.00E+00	3.07E-07	6.18E-08	0.00E+00	1.61E-07	3.24E-08	0.00E+00	7.35E-08	1.48E-08	0.00E+00
5759094147919	575909	4147919	RESIDENT	9.70E-08	2.05E-08	0.00E+00	2.93E-07	6.20E-08	0.00E+00	1.54E-07	3.25E-08	0.00E+00	7.01E-08	1.48E-08	0.00E+00
5759194147919	575919	4147919	RESIDENT	9.25E-08	2.06E-08	0.00E+00	2.79E-07	6.22E-08	0.00E+00	1.47E-07	3.27E-08	0.00E+00	6.69E-08	1.49E-08	0.00E+00
5759294147919	575929	4147919	RESIDENT	8.81E-08	2.07E-08	0.00E+00	2.66E-07	6.24E-08	0.00E+00	1.40E-07	3.27E-08	0.00E+00	6.37E-08	1.49E-08	0.00E+00
5759394147919	575939	4147919	RESIDENT	8.40E-08	2.08E-08	0.00E+00	2.54E-07	6.27E-08	0.00E+00	1.33E-07	3.29E-08	0.00E+00	6.08E-08	1.50E-08	0.00E+00
5759494147919	575949	4147919	RESIDENT	8.02E-08	2.08E-08	0.00E+00	2.42E-07	6.29E-08	0.00E+00	1.27E-07	3.30E-08	0.00E+00	5.80E-08	1.51E-08	0.00E+00
5759594147919	575959	4147919	RESIDENT	7.65E-08	2.09E-08	0.00E+00	2.31E-07	6.31E-08	0.00E+00	1.21E-07	3.31E-08	0.00E+00	5.53E-08	1.51E-08	0.00E+00
5759694147919	575969	4147919	RESIDENT	7.32E-08	2.08E-08	0.00E+00	2.21E-07	6.29E-08	0.00E+00	1.16E-07	3.30E-08	0.00E+00	5.29E-08	1.51E-08	0.00E+00
5759794147919	575979	4147919	RESIDENT	7.02E-08	2.08E-08	0.00E+00	2.12E-07	6.27E-08	0.00E+00	1.11E-07	3.29E-08	0.00E+00	5.08E-08	1.50E-08	0.00E+00
5759894147919	575989	4147919	RESIDENT	6.72E-08	2.07E-08	0.00E+00	2.03E-07	6.26E-08	0.00E+00	1.06E-07	3.28E-08	0.00E+00	4.86E-08	1.50E-08	0.00E+00
5759994147919	575999	4147919	RESIDENT	6.43E-08	2.07E-08	0.00E+00	1.94E-07	6.24E-08	0.00E+00	1.02E-07	3.28E-08	0.00E+00	4.65E-08	1.49E-08	0.00E+00
5760094147919	576009	4147919	RESIDENT	6.17E-08	2.06E-08	0.00E+00	1.86E-07	6.23E-08	0.00E+00	9.77E-08	3.27E-08	0.00E+00	4.46E-08	1.49E-08	0.00E+00
5760194147919	576019	4147919	RESIDENT	5.92E-08	2.06E-08	0.00E+00	1.79E-07	6.21E-08	0.00E+00	9.37E-08	3.26E-08	0.00E+00	4.28E-08	1.49E-08	0.00E+00
5760294147919	576029	4147919	RESIDENT	5.69E-08	2.05E-08	0.00E+00	1.72E-07	6.20E-08	0.00E+00	9.01E-08	3.25E-08	0.00E+00	4.11E-08	1.48E-08	0.00E+00
5760394147919	576039	4147919	RESIDENT	5.47E-08	2.04E-08	0.00E+00	1.65E-07	6.15E-08	0.00E+00	8.67E-08	3.23E-08	0.00E+00	3.96E-08	1.47E-08	0.00E+00
5760494147919	576049	4147919	RESIDENT	5.27E-08	2.02E-08	0.00E+00	1.59E-07	6.10E-08	0.00E+00	8.36E-08	3.20E-08	0.00E+00	3.81E-08	1.46E-08	0.00E+00
5760594147919	576059	4147919	RESIDENT	5.09E-08	2.01E-08	0.00E+00	1.54E-07	6.06E-08	0.00E+00	8.07E-08	3.18E-08	0.00E+00	3.68E-08	1.45E-08	0.00E+00
5760694147919	576069	4147919	RESIDENT	4.90E-08	1.99E-08	0.00E+00	1.48E-07	6.01E-08	0.00E+00	7.77E-08	3.15E-08	0.00E+00	3.55E-08	1.44E-08	0.00E+00
5755294147929	575529	4147929	RESIDENT	6.67E-08	1.25E-09	0.00E+00	2.01E-07	3.76E-09	0.00E+00	1.06E-07	1.97E-09	0.00E+00	4.82E-08	9.01E-10	0.00E+00
5755394147929	575539	4147929	RESIDENT	7.32E-08	1.33E-09	0.00E+00	2.21E-07	4.02E-09	0.00E+00	1.16E-07	2.11E-09	0.00E+00	5.30E-08	9.62E-10	0.00E+00
5755494147929	575549	4147929	RESIDENT	8.01E-08	1.43E-09	0.00E+00	2.42E-07	4.31E-09	0.00E+00	1.27E-07	2.26E-09	0.00E+00	5.79E-08	1.03E-09	0.00E+00
5755594147929	575559	4147929	RESIDENT	8.70E-08	1.54E-09	0.00E+00	2.63E-07	4.64E-09	0.00E+00	1.38E-07	2.43E-09	0.00E+00	6.29E-08	1.11E-09	0.00E+00
5755694147929	575569	4147929	RESIDENT	9.40E-08	1.66E-09	0.00E+00	2.84E-07	5.02E-09	0.00E+00	1.49E-07	2.63E-09	0.00E+00	6.79E-08	1.20E-09	0.00E+00
5755794147929	575579	4147929	RESIDENT	1.01E-07	1.81E-09	0.00E+00	3.06E-07	5.46E-09	0.00E+00	1.61E-07	2.87E-09	0.00E+00	7.33E-08	1.31E-09	0.00E+00
5755894147929	575589	4147929	RESIDENT	1.09E-07	1.98E-09	0.00E+00	3.28E-07	5.98E-09	0.00E+00	1.72E-07	3.14E-09	0.00E+00	7.85E-08	1.43E-09	0.00E+00
5755994147929	575599	4147929	RESIDENT	1.15E-07	2.19E-09	0.00E+00	3.48E-07	6.60E-09	0.00E+00	1.82E-07	3.46E-09	0.00E+00	8.33E-08	1.58E-09	0.00E+00
5756094147929	575609	4147929	RESIDENT	1.22E-07	2.43E-09	0.00E+00	3.69E-07	7.33E-09	0.00E+00	1.94E-07	3.85E-09	0.00E+00	8.84E-08	1.76E-09	0.00E+00
5756194147929	575619	4147929	RESIDENT	1.29E-07	2.70E-09	0.00E+00	3.90E-07	8.16E-09	0.00E+00	2.05E-07	4.28E-09	0.00E+00	9.33E-08	1.95E-09	0.00E+00
5756294147929	575629	4147929	RESIDENT	1.35E-07	3.01E-09	0.00E+00	4.09E-07	9.10E-09	0.00E+00	2.14E-07	4.78E-09	0.00E+00	9.78E-08	2.18E-09	0.00E+00
5756394147929	575639	4147929	RESIDENT	1.42E-07	3.38E-09	0.00E+00	4.28E-07	1.02E-08	0.00E+00	2.25E-07	5.35E-09	0.00E+00	1.02E-07	2.44E-09	0.00E+00
5756494147929	575649	4147929	RESIDENT	1.47E-07	3.80E-09	0.00E+00	4.45E-07	1.15E-08	0.00E+00	2.33E-07	6.03E-09	0.00E+00	1.07E-07	2.75E-09	0.00E+00
5756594147929	575659	4147929	RESIDENT	1.53E-07	4.29E-09	0.00E+00	4.61E-07	1.29E-08	0.00E+00	2.42E-07	6.79E-09	0.00E+00	1.10E-07	3.10E-09	0.00E+00
5756694147929	575669	4147929	RESIDENT	1.58E-07	4.84E-09	0.00E+00	4.76E-07	1.46E-08	0.00E+00	2.50E-07	7.66E-09	0.00E+00	1.14E-07	3.50E-09	0.00E+00
5756794147929	575679	4147929	RESIDENT	1.62E-07	5.46E-09	0.00E+00	4.89E-07	1.65E-08	0.00E+00	2.57E-07	8.64E-09	0.00E+00	1.17E-07	3.94E-09	0.00E+00
5756894147929	575689	4147929	RESIDENT	1.65E-07	6.16E-09	0.00E+00	4.97E-07	1.86E-08	0.00E+00	2.61E-07	9.75E-09	0.00E+00	1.19E-07	4.45E-09	0.00E+00
5756994147929	575699	4147929	RESIDENT	1.68E-07	6.95E-09	0.00E+00	5.06E-07	2.10E-08	0.00E+00	2.65E-07	1.10E-08	0.00E+00	1.21E-07	5.02E-09	0.00E+00
5757094147929	575709	4147929	RESIDENT	1.69E-07	7.83E-09	0.00E+00	5.10E-07	2.37E-08	0.00E+00	2.68E-07	1.24E-08	0.00E+00	1.22E-07	5.66E-09	0.00E+00
5757194147929	575719	4147929	RESIDENT	1.70E-07	8.77E-09	0.00E+00	5.15E-07	2.65E-08	0.00E+00	2.70E-07	1.39E-08	0.00E+00	1.23E-07	6.34E-09	0.00E+00
5757294147929	575729	4147929	RESIDENT	1.70E-07	9.75E-09	0.00E+00	5.14E-07	2.95E-08	0.00E+00	2.70E-07	1.55E-08	0.00E+00	1.23E-07	7.05E-09	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757394147929	575739	4147929	RESIDENT	1.70E-07	1.08E-08	0.00E+00	5.14E-07	3.26E-08	0.00E+00	2.70E-07	1.71E-08	0.00E+00	1.23E-07	7.81E-09	0.00E+00
5757494147929	575749	4147929	RESIDENT	1.69E-07	1.19E-08	0.00E+00	5.09E-07	3.60E-08	0.00E+00	2.67E-07	1.89E-08	0.00E+00	1.22E-07	8.61E-09	0.00E+00
5757594147929	575759	4147929	RESIDENT	1.67E-07	1.30E-08	0.00E+00	5.04E-07	3.93E-08	0.00E+00	2.64E-07	2.06E-08	0.00E+00	1.21E-07	9.42E-09	0.00E+00
5757694147929	575769	4147929	RESIDENT	1.64E-07	1.42E-08	0.00E+00	4.95E-07	4.28E-08	0.00E+00	2.60E-07	2.24E-08	0.00E+00	1.19E-07	1.02E-08	0.00E+00
5757794147929	575779	4147929	RESIDENT	1.61E-07	1.53E-08	0.00E+00	4.85E-07	4.61E-08	0.00E+00	2.55E-07	2.42E-08	0.00E+00	1.16E-07	1.10E-08	0.00E+00
5757894147929	575789	4147929	RESIDENT	1.58E-07	1.64E-08	0.00E+00	4.76E-07	4.94E-08	0.00E+00	2.50E-07	2.59E-08	0.00E+00	1.14E-07	1.18E-08	0.00E+00
5757994147929	575799	4147929	RESIDENT	1.53E-07	1.74E-08	0.00E+00	4.62E-07	5.24E-08	0.00E+00	2.43E-07	2.75E-08	0.00E+00	1.11E-07	1.26E-08	0.00E+00
5758094147929	575809	4147929	RESIDENT	1.49E-07	1.83E-08	0.00E+00	4.48E-07	5.52E-08	0.00E+00	2.35E-07	2.90E-08	0.00E+00	1.07E-07	1.32E-08	0.00E+00
5758194147929	575819	4147929	RESIDENT	1.44E-07	1.90E-08	0.00E+00	4.33E-07	5.74E-08	0.00E+00	2.27E-07	3.01E-08	0.00E+00	1.04E-07	1.38E-08	0.00E+00
5758294147929	575829	4147929	RESIDENT	1.38E-07	1.96E-08	0.00E+00	4.18E-07	5.93E-08	0.00E+00	2.19E-07	3.11E-08	0.00E+00	1.00E-07	1.42E-08	0.00E+00
5758394147929	575839	4147929	RESIDENT	1.34E-07	2.02E-08	0.00E+00	4.03E-07	6.09E-08	0.00E+00	2.12E-07	3.20E-08	0.00E+00	9.65E-08	1.46E-08	0.00E+00
5758494147929	575849	4147929	RESIDENT	1.28E-07	2.06E-08	0.00E+00	3.85E-07	6.23E-08	0.00E+00	2.02E-07	3.27E-08	0.00E+00	9.23E-08	1.49E-08	0.00E+00
5758594147929	575859	4147929	RESIDENT	1.22E-07	2.10E-08	0.00E+00	3.68E-07	6.34E-08	0.00E+00	1.93E-07	3.33E-08	0.00E+00	8.81E-08	1.52E-08	0.00E+00
5758694147929	575869	4147929	RESIDENT	1.16E-07	2.13E-08	0.00E+00	3.52E-07	6.43E-08	0.00E+00	1.85E-07	3.38E-08	0.00E+00	8.42E-08	1.54E-08	0.00E+00
5758794147929	575879	4147929	RESIDENT	1.11E-07	2.16E-08	0.00E+00	3.35E-07	6.51E-08	0.00E+00	1.76E-07	3.42E-08	0.00E+00	8.03E-08	1.56E-08	0.00E+00
5758894147929	575889	4147929	RESIDENT	1.06E-07	2.17E-08	0.00E+00	3.20E-07	6.54E-08	0.00E+00	1.68E-07	3.43E-08	0.00E+00	7.65E-08	1.57E-08	0.00E+00
5758994147929	575899	4147929	RESIDENT	1.01E-07	2.17E-08	0.00E+00	3.05E-07	6.56E-08	0.00E+00	1.60E-07	3.44E-08	0.00E+00	7.30E-08	1.57E-08	0.00E+00
5759094147929	575909	4147929	RESIDENT	9.61E-08	2.18E-08	0.00E+00	2.90E-07	6.57E-08	0.00E+00	1.52E-07	3.45E-08	0.00E+00	6.95E-08	1.57E-08	0.00E+00
5759194147929	575919	4147929	RESIDENT	9.16E-08	2.18E-08	0.00E+00	2.77E-07	6.58E-08	0.00E+00	1.45E-07	3.46E-08	0.00E+00	6.62E-08	1.58E-08	0.00E+00
5759294147929	575929	4147929	RESIDENT	8.72E-08	2.18E-08	0.00E+00	2.63E-07	6.59E-08	0.00E+00	1.38E-07	3.46E-08	0.00E+00	6.31E-08	1.58E-08	0.00E+00
5759394147929	575939	4147929	RESIDENT	8.32E-08	2.19E-08	0.00E+00	2.51E-07	6.62E-08	0.00E+00	1.32E-07	3.47E-08	0.00E+00	6.02E-08	1.58E-08	0.00E+00
5759494147929	575949	4147929	RESIDENT	7.94E-08	2.20E-08	0.00E+00	2.40E-07	6.64E-08	0.00E+00	1.26E-07	3.48E-08	0.00E+00	5.74E-08	1.59E-08	0.00E+00
5759594147929	575959	4147929	RESIDENT	7.56E-08	2.20E-08	0.00E+00	2.28E-07	6.64E-08	0.00E+00	1.20E-07	3.49E-08	0.00E+00	5.47E-08	1.59E-08	0.00E+00
5759694147929	575969	4147929	RESIDENT	7.25E-08	2.19E-08	0.00E+00	2.19E-07	6.62E-08	0.00E+00	1.15E-07	3.47E-08	0.00E+00	5.24E-08	1.58E-08	0.00E+00
5759794147929	575979	4147929	RESIDENT	6.92E-08	2.18E-08	0.00E+00	2.09E-07	6.59E-08	0.00E+00	1.10E-07	3.46E-08	0.00E+00	5.01E-08	1.58E-08	0.00E+00
5759894147929	575989	4147929	RESIDENT	6.62E-08	2.18E-08	0.00E+00	2.00E-07	6.58E-08	0.00E+00	1.05E-07	3.45E-08	0.00E+00	4.78E-08	1.57E-08	0.00E+00
5759994147929	575999	4147929	RESIDENT	6.34E-08	2.17E-08	0.00E+00	1.92E-07	6.56E-08	0.00E+00	1.01E-07	3.44E-08	0.00E+00	4.59E-08	1.57E-08	0.00E+00
5760094147929	576009	4147929	RESIDENT	6.10E-08	2.17E-08	0.00E+00	1.84E-07	6.54E-08	0.00E+00	9.67E-08	3.43E-08	0.00E+00	4.41E-08	1.57E-08	0.00E+00
5760194147929	576019	4147929	RESIDENT	5.85E-08	2.16E-08	0.00E+00	1.77E-07	6.52E-08	0.00E+00	9.27E-08	3.42E-08	0.00E+00	4.23E-08	1.56E-08	0.00E+00
5760294147929	576029	4147929	RESIDENT	5.63E-08	2.15E-08	0.00E+00	1.70E-07	6.50E-08	0.00E+00	8.92E-08	3.41E-08	0.00E+00	4.07E-08	1.56E-08	0.00E+00
5760394147929	576039	4147929	RESIDENT	5.41E-08	2.14E-08	0.00E+00	1.63E-07	6.45E-08	0.00E+00	8.57E-08	3.39E-08	0.00E+00	3.91E-08	1.55E-08	0.00E+00
5760494147929	576049	4147929	RESIDENT	5.22E-08	2.12E-08	0.00E+00	1.58E-07	6.40E-08	0.00E+00	8.27E-08	3.36E-08	0.00E+00	3.77E-08	1.53E-08	0.00E+00
5760594147929	576059	4147929	RESIDENT	5.04E-08	2.10E-08	0.00E+00	1.52E-07	6.35E-08	0.00E+00	7.98E-08	3.33E-08	0.00E+00	3.64E-08	1.52E-08	0.00E+00
5760694147929	576069	4147929	RESIDENT	4.85E-08	2.09E-08	0.00E+00	1.47E-07	6.30E-08	0.00E+00	7.69E-08	3.30E-08	0.00E+00	3.51E-08	1.51E-08	0.00E+00
5754894147939	575489	4147939	RESIDENT	4.38E-08	9.84E-10	0.00E+00	1.32E-07	2.97E-09	0.00E+00	6.94E-08	1.56E-09	0.00E+00	3.16E-08	7.12E-10	0.00E+00
5754994147939	575499	4147939	RESIDENT	4.85E-08	1.04E-09	0.00E+00	1.47E-07	3.14E-09	0.00E+00	7.69E-08	1.65E-09	0.00E+00	3.51E-08	7.53E-10	0.00E+00
5755094147939	575509	4147939	RESIDENT	5.39E-08	1.10E-09	0.00E+00	1.63E-07	3.33E-09	0.00E+00	8.54E-08	1.75E-09	0.00E+00	3.90E-08	7.98E-10	0.00E+00
5755194147939	575519	4147939	RESIDENT	6.00E-08	1.17E-09	0.00E+00	1.81E-07	3.54E-09	0.00E+00	9.51E-08	1.86E-09	0.00E+00	4.34E-08	8.47E-10	0.00E+00
5756494147939	575649	4147939	RESIDENT	1.52E-07	3.89E-09	0.00E+00	4.59E-07	1.18E-08	0.00E+00	2.41E-07	6.17E-09	0.00E+00	1.10E-07	2.82E-09	0.00E+00
5756594147939	575659	4147939	RESIDENT	1.57E-07	4.42E-09	0.00E+00	4.75E-07	1.33E-08	0.00E+00	2.50E-07	7.00E-09	0.00E+00	1.14E-07	3.19E-09	0.00E+00
5756694147939	575669	4147939	RESIDENT	1.63E-07	5.02E-09	0.00E+00	4.91E-07	1.51E-08	0.00E+00	2.58E-07	7.95E-09	0.00E+00	1.18E-07	3.63E-09	0.00E+00
5756794147939	575679	4147939	RESIDENT	1.67E-07	5.70E-09	0.00E+00	5.03E-07	1.72E-08	0.00E+00	2.64E-07	9.03E-09	0.00E+00	1.20E-07	4.12E-09	0.00E+00
5756894147939	575689	4147939	RESIDENT	1.70E-07	6.47E-09	0.00E+00	5.13E-07	1.95E-08	0.00E+00	2.69E-07	1.03E-08	0.00E+00	1.23E-07	4.68E-09	0.00E+00
5756994147939	575699	4147939	RESIDENT	1.72E-07	7.35E-09	0.00E+00	5.20E-07	2.22E-08	0.00E+00	2.73E-07	1.16E-08	0.00E+00	1.24E-07	5.31E-09	0.00E+00
5757094147939	575709	4147939	RESIDENT	1.74E-07	8.34E-09	0.00E+00	5.26E-07	2.52E-08	0.00E+00	2.76E-07	1.32E-08	0.00E+00	1.26E-07	6.03E-09	0.00E+00
5757194147939	575719	4147939	RESIDENT	1.75E-07	9.40E-09	0.00E+00	5.29E-07	2.84E-08	0.00E+00	2.77E-07	1.49E-08	0.00E+00	1.27E-07	6.80E-09	0.00E+00
5757294147939	575729	4147939	RESIDENT	1.75E-07	1.05E-08	0.00E+00	5.28E-07	3.18E-08	0.00E+00	2.77E-07	1.67E-08	0.00E+00	1.27E-07	7.62E-09	0.00E+00
5757394147939	575739	4147939	RESIDENT	1.75E-07	1.17E-08	0.00E+00	5.27E-07	3.54E-08	0.00E+00	2.77E-07	1.86E-08	0.00E+00	1.26E-07	8.48E-09	0.00E+00
5757494147939	575749	4147939	RESIDENT	1.73E-07	1.30E-08	0.00E+00	5.22E-07	3.92E-08	0.00E+00	2.74E-07	2.06E-08	0.00E+00	1.25E-07	9.39E-09	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5757594147939	575759	4147939	RESIDENT	1.70E-07	1.43E-08	0.00E+00	5.13E-07	4.30E-08	0.00E+00	2.69E-07	2.26E-08	0.00E+00	1.23E-07	1.03E-08	0.00E+00
5757694147939	575769	4147939	RESIDENT	1.67E-07	1.55E-08	0.00E+00	5.05E-07	4.69E-08	0.00E+00	2.65E-07	2.46E-08	0.00E+00	1.21E-07	1.12E-08	0.00E+00
5757794147939	575779	4147939	RESIDENT	1.64E-07	1.68E-08	0.00E+00	4.94E-07	5.06E-08	0.00E+00	2.59E-07	2.65E-08	0.00E+00	1.18E-07	1.21E-08	0.00E+00
5757894147939	575789	4147939	RESIDENT	1.60E-07	1.79E-08	0.00E+00	4.83E-07	5.41E-08	0.00E+00	2.53E-07	2.84E-08	0.00E+00	1.16E-07	1.30E-08	0.00E+00
5757994147939	575799	4147939	RESIDENT	1.55E-07	1.90E-08	0.00E+00	4.68E-07	5.74E-08	0.00E+00	2.46E-07	3.01E-08	0.00E+00	1.12E-07	1.37E-08	0.00E+00
5758094147939	575809	4147939	RESIDENT	1.50E-07	2.00E-08	0.00E+00	4.52E-07	6.03E-08	0.00E+00	2.37E-07	3.16E-08	0.00E+00	1.08E-07	1.44E-08	0.00E+00
5758194147939	575819	4147939	RESIDENT	1.45E-07	2.07E-08	0.00E+00	4.37E-07	6.26E-08	0.00E+00	2.29E-07	3.28E-08	0.00E+00	1.05E-07	1.50E-08	0.00E+00
5758294147939	575829	4147939	RESIDENT	1.40E-07	2.13E-08	0.00E+00	4.21E-07	6.44E-08	0.00E+00	2.21E-07	3.38E-08	0.00E+00	1.01E-07	1.54E-08	0.00E+00
5758394147939	575839	4147939	RESIDENT	1.33E-07	2.18E-08	0.00E+00	4.03E-07	6.60E-08	0.00E+00	2.11E-07	3.46E-08	0.00E+00	9.65E-08	1.58E-08	0.00E+00
5758494147939	575849	4147939	RESIDENT	1.27E-07	2.23E-08	0.00E+00	3.85E-07	6.72E-08	0.00E+00	2.02E-07	3.53E-08	0.00E+00	9.21E-08	1.61E-08	0.00E+00
5758594147939	575859	4147939	RESIDENT	1.22E-07	2.26E-08	0.00E+00	3.67E-07	6.81E-08	0.00E+00	1.93E-07	3.57E-08	0.00E+00	8.79E-08	1.63E-08	0.00E+00
5758694147939	575869	4147939	RESIDENT	1.16E-07	2.28E-08	0.00E+00	3.50E-07	6.89E-08	0.00E+00	1.84E-07	3.61E-08	0.00E+00	8.38E-08	1.65E-08	0.00E+00
5758794147939	575879	4147939	RESIDENT	1.10E-07	2.30E-08	0.00E+00	3.33E-07	6.94E-08	0.00E+00	1.75E-07	3.64E-08	0.00E+00	7.98E-08	1.66E-08	0.00E+00
5758894147939	575889	4147939	RESIDENT	1.05E-07	2.31E-08	0.00E+00	3.18E-07	6.97E-08	0.00E+00	1.67E-07	3.66E-08	0.00E+00	7.60E-08	1.67E-08	0.00E+00
5758994147939	575899	4147939	RESIDENT	1.00E-07	2.31E-08	0.00E+00	3.02E-07	6.97E-08	0.00E+00	1.58E-07	3.66E-08	0.00E+00	7.23E-08	1.67E-08	0.00E+00
5759094147939	575909	4147939	RESIDENT	9.52E-08	2.31E-08	0.00E+00	2.87E-07	6.98E-08	0.00E+00	1.51E-07	3.66E-08	0.00E+00	6.88E-08	1.67E-08	0.00E+00
5759194147939	575919	4147939	RESIDENT	9.05E-08	2.31E-08	0.00E+00	2.73E-07	6.98E-08	0.00E+00	1.43E-07	3.66E-08	0.00E+00	6.54E-08	1.67E-08	0.00E+00
5759294147939	575929	4147939	RESIDENT	8.62E-08	2.31E-08	0.00E+00	2.60E-07	6.98E-08	0.00E+00	1.37E-07	3.66E-08	0.00E+00	6.23E-08	1.67E-08	0.00E+00
5759394147939	575939	4147939	RESIDENT	8.22E-08	2.32E-08	0.00E+00	2.48E-07	6.99E-08	0.00E+00	1.30E-07	3.67E-08	0.00E+00	5.95E-08	1.67E-08	0.00E+00
5759494147939	575949	4147939	RESIDENT	7.86E-08	2.32E-08	0.00E+00	2.37E-07	7.00E-08	0.00E+00	1.25E-07	3.68E-08	0.00E+00	5.69E-08	1.68E-08	0.00E+00
5759594147939	575959	4147939	RESIDENT	7.50E-08	2.32E-08	0.00E+00	2.26E-07	7.00E-08	0.00E+00	1.19E-07	3.67E-08	0.00E+00	5.42E-08	1.68E-08	0.00E+00
5759694147939	575969	4147939	RESIDENT	7.14E-08	2.31E-08	0.00E+00	2.16E-07	6.98E-08	0.00E+00	1.13E-07	3.66E-08	0.00E+00	5.16E-08	1.67E-08	0.00E+00
5759794147939	575979	4147939	RESIDENT	6.82E-08	2.30E-08	0.00E+00	2.06E-07	6.95E-08	0.00E+00	1.08E-07	3.65E-08	0.00E+00	4.93E-08	1.67E-08	0.00E+00
5759894147939	575989	4147939	RESIDENT	6.53E-08	2.30E-08	0.00E+00	1.97E-07	6.94E-08	0.00E+00	1.03E-07	3.64E-08	0.00E+00	4.72E-08	1.66E-08	0.00E+00
5759994147939	575999	4147939	RESIDENT	6.27E-08	2.29E-08	0.00E+00	1.89E-07	6.92E-08	0.00E+00	9.94E-08	3.63E-08	0.00E+00	4.54E-08	1.66E-08	0.00E+00
5760094147939	576009	4147939	RESIDENT	6.00E-08	2.28E-08	0.00E+00	1.81E-07	6.89E-08	0.00E+00	9.51E-08	3.62E-08	0.00E+00	4.34E-08	1.65E-08	0.00E+00
5760194147939	576019	4147939	RESIDENT	5.78E-08	2.27E-08	0.00E+00	1.74E-07	6.87E-08	0.00E+00	9.15E-08	3.60E-08	0.00E+00	4.18E-08	1.64E-08	0.00E+00
5760294147939	576029	4147939	RESIDENT	5.56E-08	2.26E-08	0.00E+00	1.68E-07	6.84E-08	0.00E+00	8.82E-08	3.59E-08	0.00E+00	4.02E-08	1.64E-08	0.00E+00
5760394147939	576039	4147939	RESIDENT	5.35E-08	2.25E-08	0.00E+00	1.61E-07	6.78E-08	0.00E+00	8.47E-08	3.56E-08	0.00E+00	3.87E-08	1.62E-08	0.00E+00
5760494147939	576049	4147939	RESIDENT	5.16E-08	2.23E-08	0.00E+00	1.56E-07	6.72E-08	0.00E+00	8.17E-08	3.53E-08	0.00E+00	3.73E-08	1.61E-08	0.00E+00
5760594147939	576059	4147939	RESIDENT	4.98E-08	2.21E-08	0.00E+00	1.50E-07	6.67E-08	0.00E+00	7.90E-08	3.50E-08	0.00E+00	3.60E-08	1.60E-08	0.00E+00
5760694147939	576069	4147939	RESIDENT	4.80E-08	2.19E-08	0.00E+00	1.45E-07	6.61E-08	0.00E+00	7.61E-08	3.47E-08	0.00E+00	3.47E-08	1.58E-08	0.00E+00
5754894147949	575489	4147949	RESIDENT	4.27E-08	9.84E-10	0.00E+00	1.29E-07	2.97E-09	0.00E+00	6.76E-08	1.56E-09	0.00E+00	3.09E-08	7.11E-10	0.00E+00
5754994147949	575499	4147949	RESIDENT	4.77E-08	1.04E-09	0.00E+00	1.44E-07	3.14E-09	0.00E+00	7.56E-08	1.65E-09	0.00E+00	3.45E-08	7.52E-10	0.00E+00
5755094147949	575509	4147949	RESIDENT	5.31E-08	1.10E-09	0.00E+00	1.60E-07	3.33E-09	0.00E+00	8.42E-08	1.75E-09	0.00E+00	3.84E-08	7.97E-10	0.00E+00
5755194147949	575519	4147949	RESIDENT	5.94E-08	1.17E-09	0.00E+00	1.79E-07	3.54E-09	0.00E+00	9.41E-08	1.86E-09	0.00E+00	4.29E-08	8.47E-10	0.00E+00
5755294147949	575529	4147949	RESIDENT	6.61E-08	1.25E-09	0.00E+00	2.00E-07	3.77E-09	0.00E+00	1.05E-07	1.98E-09	0.00E+00	4.78E-08	9.03E-10	0.00E+00
5755394147949	575539	4147949	RESIDENT	7.31E-08	1.34E-09	0.00E+00	2.21E-07	4.03E-09	0.00E+00	1.16E-07	2.12E-09	0.00E+00	5.29E-08	9.65E-10	0.00E+00
5755494147949	575549	4147949	RESIDENT	8.06E-08	1.43E-09	0.00E+00	2.43E-07	4.33E-09	0.00E+00	1.28E-07	2.27E-09	0.00E+00	5.83E-08	1.04E-09	0.00E+00
5755594147949	575559	4147949	RESIDENT	8.83E-08	1.55E-09	0.00E+00	2.67E-07	4.67E-09	0.00E+00	1.40E-07	2.45E-09	0.00E+00	6.38E-08	1.12E-09	0.00E+00
5755694147949	575569	4147949	RESIDENT	9.61E-08	1.67E-09	0.00E+00	2.90E-07	5.06E-09	0.00E+00	1.52E-07	2.65E-09	0.00E+00	6.95E-08	1.21E-09	0.00E+00
5755794147949	575579	4147949	RESIDENT	1.04E-07	1.82E-09	0.00E+00	3.15E-07	5.51E-09	0.00E+00	1.65E-07	2.89E-09	0.00E+00	7.54E-08	1.32E-09	0.00E+00
5755894147949	575589	4147949	RESIDENT	1.12E-07	2.00E-09	0.00E+00	3.39E-07	6.04E-09	0.00E+00	1.78E-07	3.17E-09	0.00E+00	8.12E-08	1.45E-09	0.00E+00
5755994147949	575599	4147949	RESIDENT	1.20E-07	2.21E-09	0.00E+00	3.63E-07	6.67E-09	0.00E+00	1.90E-07	3.50E-09	0.00E+00	8.69E-08	1.60E-09	0.00E+00
5756094147949	575609	4147949	RESIDENT	1.28E-07	2.46E-09	0.00E+00	3.87E-07	7.42E-09	0.00E+00	2.03E-07	3.89E-09	0.00E+00	9.26E-08	1.78E-09	0.00E+00
5756194147949	575619	4147949	RESIDENT	1.35E-07	2.75E-09	0.00E+00	4.09E-07	8.29E-09	0.00E+00	2.14E-07	4.35E-09	0.00E+00	9.78E-08	1.99E-09	0.00E+00
5756294147949	575629	4147949	RESIDENT	1.43E-07	3.09E-09	0.00E+00	4.31E-07	9.32E-09	0.00E+00	2.26E-07	4.89E-09	0.00E+00	1.03E-07	2.23E-09	0.00E+00
5756394147949	575639	4147949	RESIDENT	1.50E-07	3.49E-09	0.00E+00	4.52E-07	1.05E-08	0.00E+00	2.37E-07	5.54E-09	0.00E+00	1.08E-07	2.53E-09	0.00E+00
5758294147949	575829	4147949	RESIDENT	1.40E-07	2.32E-08	0.00E+00	4.22E-07	7.01E-08	0.00E+00	2.21E-07	3.68E-08	0.00E+00	1.01E-07	1.68E-08	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5758394147949	575839	4147949	RESIDENT	1.33E-07	2.37E-08	0.00E+00	4.02E-07	7.15E-08	0.00E+00	2.11E-07	3.75E-08	0.00E+00	9.63E-08	1.71E-08	0.00E+00
5758494147949	575849	4147949	RESIDENT	1.27E-07	2.40E-08	0.00E+00	3.84E-07	7.25E-08	0.00E+00	2.01E-07	3.81E-08	0.00E+00	9.19E-08	1.74E-08	0.00E+00
5758594147949	575859	4147949	RESIDENT	1.21E-07	2.43E-08	0.00E+00	3.65E-07	7.32E-08	0.00E+00	1.92E-07	3.84E-08	0.00E+00	8.75E-08	1.75E-08	0.00E+00
5758694147949	575869	4147949	RESIDENT	1.15E-07	2.44E-08	0.00E+00	3.48E-07	7.38E-08	0.00E+00	1.82E-07	3.87E-08	0.00E+00	8.33E-08	1.77E-08	0.00E+00
5758794147949	575879	4147949	RESIDENT	1.09E-07	2.46E-08	0.00E+00	3.31E-07	7.42E-08	0.00E+00	1.73E-07	3.89E-08	0.00E+00	7.92E-08	1.78E-08	0.00E+00
5758894147949	575889	4147949	RESIDENT	1.04E-07	2.46E-08	0.00E+00	3.15E-07	7.43E-08	0.00E+00	1.65E-07	3.90E-08	0.00E+00	7.53E-08	1.78E-08	0.00E+00
5758994147949	575899	4147949	RESIDENT	9.91E-08	2.46E-08	0.00E+00	2.99E-07	7.42E-08	0.00E+00	1.57E-07	3.90E-08	0.00E+00	7.16E-08	1.78E-08	0.00E+00
5759094147949	575909	4147949	RESIDENT	9.41E-08	2.46E-08	0.00E+00	2.84E-07	7.42E-08	0.00E+00	1.49E-07	3.89E-08	0.00E+00	6.80E-08	1.78E-08	0.00E+00
5759194147949	575919	4147949	RESIDENT	8.95E-08	2.45E-08	0.00E+00	2.70E-07	7.41E-08	0.00E+00	1.42E-07	3.89E-08	0.00E+00	6.47E-08	1.77E-08	0.00E+00
5759294147949	575929	4147949	RESIDENT	8.53E-08	2.45E-08	0.00E+00	2.58E-07	7.40E-08	0.00E+00	1.35E-07	3.89E-08	0.00E+00	6.17E-08	1.77E-08	0.00E+00
5759394147949	575939	4147949	RESIDENT	8.13E-08	2.45E-08	0.00E+00	2.45E-07	7.40E-08	0.00E+00	1.29E-07	3.88E-08	0.00E+00	5.88E-08	1.77E-08	0.00E+00
5759494147949	575949	4147949	RESIDENT	7.74E-08	2.45E-08	0.00E+00	2.34E-07	7.40E-08	0.00E+00	1.23E-07	3.88E-08	0.00E+00	5.59E-08	1.77E-08	0.00E+00
5759594147949	575959	4147949	RESIDENT	7.37E-08	2.45E-08	0.00E+00	2.23E-07	7.39E-08	0.00E+00	1.17E-07	3.88E-08	0.00E+00	5.33E-08	1.77E-08	0.00E+00
5759694147949	575969	4147949	RESIDENT	7.06E-08	2.44E-08	0.00E+00	2.13E-07	7.37E-08	0.00E+00	1.12E-07	3.87E-08	0.00E+00	5.10E-08	1.76E-08	0.00E+00
5759794147949	575979	4147949	RESIDENT	6.74E-08	2.43E-08	0.00E+00	2.03E-07	7.35E-08	0.00E+00	1.07E-07	3.86E-08	0.00E+00	4.87E-08	1.76E-08	0.00E+00
5759894147949	575989	4147949	RESIDENT	6.46E-08	2.43E-08	0.00E+00	1.95E-07	7.33E-08	0.00E+00	1.02E-07	3.85E-08	0.00E+00	4.67E-08	1.75E-08	0.00E+00
5759994147949	575999	4147949	RESIDENT	6.20E-08	2.42E-08	0.00E+00	1.87E-07	7.30E-08	0.00E+00	9.83E-08	3.83E-08	0.00E+00	4.48E-08	1.75E-08	0.00E+00
5760094147949	576009	4147949	RESIDENT	5.93E-08	2.41E-08	0.00E+00	1.79E-07	7.27E-08	0.00E+00	9.39E-08	3.82E-08	0.00E+00	4.29E-08	1.74E-08	0.00E+00
5760194147949	576019	4147949	RESIDENT	5.71E-08	2.40E-08	0.00E+00	1.72E-07	7.24E-08	0.00E+00	9.04E-08	3.80E-08	0.00E+00	4.13E-08	1.73E-08	0.00E+00
5760294147949	576029	4147949	RESIDENT	5.50E-08	2.38E-08	0.00E+00	1.66E-07	7.20E-08	0.00E+00	8.71E-08	3.78E-08	0.00E+00	3.98E-08	1.72E-08	0.00E+00
5760394147949	576039	4147949	RESIDENT	5.28E-08	2.37E-08	0.00E+00	1.60E-07	7.14E-08	0.00E+00	8.37E-08	3.75E-08	0.00E+00	3.82E-08	1.71E-08	0.00E+00
5760494147949	576049	4147949	RESIDENT	5.10E-08	2.35E-08	0.00E+00	1.54E-07	7.08E-08	0.00E+00	8.08E-08	3.72E-08	0.00E+00	3.69E-08	1.70E-08	0.00E+00
5760594147949	576059	4147949	RESIDENT	4.92E-08	2.32E-08	0.00E+00	1.49E-07	7.02E-08	0.00E+00	7.80E-08	3.68E-08	0.00E+00	3.56E-08	1.68E-08	0.00E+00
5760694147949	576069	4147949	RESIDENT	4.76E-08	2.30E-08	0.00E+00	1.44E-07	6.95E-08	0.00E+00	7.55E-08	3.65E-08	0.00E+00	3.44E-08	1.66E-08	0.00E+00
5746794147707	574679	4147707	RESIDENT	2.01E-09	1.15E-10	0.00E+00	6.08E-09	3.48E-10	0.00E+00	3.19E-09	1.83E-10	0.00E+00	1.45E-09	8.34E-11	0.00E+00
5746894147707	574689	4147707	RESIDENT	2.05E-09	1.17E-10	0.00E+00	6.19E-09	3.54E-10	0.00E+00	3.25E-09	1.86E-10	0.00E+00	1.48E-09	8.47E-11	0.00E+00
5746994147707	574699	4147707	RESIDENT	2.09E-09	1.19E-10	0.00E+00	6.31E-09	3.59E-10	0.00E+00	3.31E-09	1.89E-10	0.00E+00	1.51E-09	8.60E-11	0.00E+00
5747094147707	574709	4147707	RESIDENT	2.12E-09	1.21E-10	0.00E+00	6.41E-09	3.65E-10	0.00E+00	3.37E-09	1.92E-10	0.00E+00	1.54E-09	8.74E-11	0.00E+00
5747194147707	574719	4147707	RESIDENT	2.16E-09	1.23E-10	0.00E+00	6.53E-09	3.71E-10	0.00E+00	3.43E-09	1.95E-10	0.00E+00	1.56E-09	8.88E-11	0.00E+00
5747294147707	574729	4147707	RESIDENT	2.21E-09	1.25E-10	0.00E+00	6.66E-09	3.77E-10	0.00E+00	3.49E-09	1.98E-10	0.00E+00	1.59E-09	9.03E-11	0.00E+00
5747394147707	574739	4147707	RESIDENT	2.24E-09	1.27E-10	0.00E+00	6.78E-09	3.83E-10	0.00E+00	3.56E-09	2.01E-10	0.00E+00	1.62E-09	9.18E-11	0.00E+00
5747494147707	574749	4147707	RESIDENT	2.27E-09	1.29E-10	0.00E+00	6.86E-09	3.90E-10	0.00E+00	3.60E-09	2.05E-10	0.00E+00	1.64E-09	9.34E-11	0.00E+00
5747594147707	574759	4147707	RESIDENT	2.31E-09	1.31E-10	0.00E+00	6.99E-09	3.97E-10	0.00E+00	3.67E-09	2.08E-10	0.00E+00	1.67E-09	9.50E-11	0.00E+00
5748094147707	574809	4147707	RESIDENT	2.53E-09	1.43E-10	0.00E+00	7.63E-09	4.33E-10	0.00E+00	4.00E-09	2.27E-10	0.00E+00	1.83E-09	1.04E-10	0.00E+00
5748194147707	574819	4147707	RESIDENT	2.57E-09	1.46E-10	0.00E+00	7.75E-09	4.41E-10	0.00E+00	4.07E-09	2.31E-10	0.00E+00	1.86E-09	1.06E-10	0.00E+00
5748294147707	574829	4147707	RESIDENT	2.61E-09	1.49E-10	0.00E+00	7.89E-09	4.49E-10	0.00E+00	4.14E-09	2.36E-10	0.00E+00	1.89E-09	1.08E-10	0.00E+00
5748394147707	574839	4147707	RESIDENT	2.67E-09	1.52E-10	0.00E+00	8.05E-09	4.58E-10	0.00E+00	4.23E-09	2.40E-10	0.00E+00	1.93E-09	1.10E-10	0.00E+00
5748494147707	574849	4147707	RESIDENT	2.72E-09	1.55E-10	0.00E+00	8.21E-09	4.67E-10	0.00E+00	4.31E-09	2.45E-10	0.00E+00	1.96E-09	1.12E-10	0.00E+00
5748694147707	574869	4147707	RESIDENT	2.81E-09	1.60E-10	0.00E+00	8.49E-09	4.84E-10	0.00E+00	4.46E-09	2.54E-10	0.00E+00	2.03E-09	1.16E-10	0.00E+00
5748794147707	574879	4147707	RESIDENT	2.87E-09	1.63E-10	0.00E+00	8.66E-09	4.94E-10	0.00E+00	4.55E-09	2.59E-10	0.00E+00	2.07E-09	1.18E-10	0.00E+00
5748894147707	574889	4147707	RESIDENT	2.93E-09	1.67E-10	0.00E+00	8.83E-09	5.03E-10	0.00E+00	4.64E-09	2.64E-10	0.00E+00	2.12E-09	1.20E-10	0.00E+00
5748994147707	574899	4147707	RESIDENT	2.99E-09	1.70E-10	0.00E+00	9.03E-09	5.13E-10	0.00E+00	4.74E-09	2.69E-10	0.00E+00	2.16E-09	1.23E-10	0.00E+00
5749094147707	574909	4147707	RESIDENT	3.06E-09	1.73E-10	0.00E+00	9.25E-09	5.23E-10	0.00E+00	4.86E-09	2.75E-10	0.00E+00	2.22E-09	1.25E-10	0.00E+00
5749194147707	574919	4147707	RESIDENT	3.13E-09	1.77E-10	0.00E+00	9.45E-09	5.34E-10	0.00E+00	4.96E-09	2.80E-10	0.00E+00	2.26E-09	1.28E-10	0.00E+00
5749294147707	574929	4147707	RESIDENT	3.22E-09	1.80E-10	0.00E+00	9.71E-09	5.44E-10	0.00E+00	5.10E-09	2.86E-10	0.00E+00	2.33E-09	1.30E-10	0.00E+00
5749394147707	574939	4147707	RESIDENT	3.30E-09	1.84E-10	0.00E+00	9.96E-09	5.56E-10	0.00E+00	5.23E-09	2.92E-10	0.00E+00	2.39E-09	1.33E-10	0.00E+00
5749694147707	574969	4147707	RESIDENT	3.56E-09	1.96E-10	0.00E+00	1.07E-08	5.91E-10	0.00E+00	5.64E-09	3.10E-10	0.00E+00	2.57E-09	1.41E-10	0.00E+00
5749794147707	574979	4147707	RESIDENT	3.66E-09	2.00E-10	0.00E+00	1.10E-08	6.03E-10	0.00E+00	5.79E-09	3.17E-10	0.00E+00	2.64E-09	1.44E-10	0.00E+00
5749894147707	574989	4147707	RESIDENT	3.77E-09	2.04E-10	0.00E+00	1.14E-08	6.16E-10	0.00E+00	5.97E-09	3.23E-10	0.00E+00	2.73E-09	1.47E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5749994147707	574999	4147707	RESIDENT	3.88E-09	2.08E-10	0.00E+00	1.17E-08	6.29E-10	0.00E+00	6.14E-09	3.30E-10	0.00E+00	2.80E-09	1.51E-10	0.00E+00
5750094147707	575009	4147707	RESIDENT	4.00E-09	2.13E-10	0.00E+00	1.21E-08	6.42E-10	0.00E+00	6.33E-09	3.37E-10	0.00E+00	2.89E-09	1.54E-10	0.00E+00
5750194147707	575019	4147707	RESIDENT	4.12E-09	2.17E-10	0.00E+00	1.24E-08	6.56E-10	0.00E+00	6.53E-09	3.44E-10	0.00E+00	2.98E-09	1.57E-10	0.00E+00
5750294147707	575029	4147707	RESIDENT	4.26E-09	2.22E-10	0.00E+00	1.28E-08	6.70E-10	0.00E+00	6.74E-09	3.52E-10	0.00E+00	3.08E-09	1.60E-10	0.00E+00
5750594147707	575059	4147707	RESIDENT	4.68E-09	2.37E-10	0.00E+00	1.41E-08	7.16E-10	0.00E+00	7.42E-09	3.76E-10	0.00E+00	3.39E-09	1.72E-10	0.00E+00
5750694147707	575069	4147707	RESIDENT	4.84E-09	2.43E-10	0.00E+00	1.46E-08	7.33E-10	0.00E+00	7.67E-09	3.84E-10	0.00E+00	3.50E-09	1.75E-10	0.00E+00
5750794147707	575079	4147707	RESIDENT	5.02E-09	2.48E-10	0.00E+00	1.52E-08	7.49E-10	0.00E+00	7.95E-09	3.93E-10	0.00E+00	3.63E-09	1.79E-10	0.00E+00
5750894147707	575089	4147707	RESIDENT	5.18E-09	2.54E-10	0.00E+00	1.57E-08	7.67E-10	0.00E+00	8.21E-09	4.02E-10	0.00E+00	3.75E-09	1.84E-10	0.00E+00
5750994147707	575099	4147707	RESIDENT	5.36E-09	2.60E-10	0.00E+00	1.62E-08	7.85E-10	0.00E+00	8.50E-09	4.12E-10	0.00E+00	3.88E-09	1.88E-10	0.00E+00
5751094147707	575109	4147707	RESIDENT	5.55E-09	2.66E-10	0.00E+00	1.68E-08	8.04E-10	0.00E+00	8.80E-09	4.22E-10	0.00E+00	4.01E-09	1.93E-10	0.00E+00
5751194147707	575119	4147707	RESIDENT	5.76E-09	2.73E-10	0.00E+00	1.74E-08	8.24E-10	0.00E+00	9.13E-09	4.33E-10	0.00E+00	4.17E-09	1.97E-10	0.00E+00
5751294147707	575129	4147707	RESIDENT	5.97E-09	2.80E-10	0.00E+00	1.80E-08	8.45E-10	0.00E+00	9.45E-09	4.44E-10	0.00E+00	4.31E-09	2.02E-10	0.00E+00
5751494147707	575149	4147707	RESIDENT	6.43E-09	2.95E-10	0.00E+00	1.94E-08	8.89E-10	0.00E+00	1.02E-08	4.67E-10	0.00E+00	4.65E-09	2.13E-10	0.00E+00
5751594147707	575159	4147707	RESIDENT	6.68E-09	3.02E-10	0.00E+00	2.02E-08	9.12E-10	0.00E+00	1.06E-08	4.78E-10	0.00E+00	4.83E-09	2.18E-10	0.00E+00
5751694147707	575169	4147707	RESIDENT	6.93E-09	3.10E-10	0.00E+00	2.09E-08	9.35E-10	0.00E+00	1.10E-08	4.90E-10	0.00E+00	5.01E-09	2.24E-10	0.00E+00
5751794147707	575179	4147707	RESIDENT	7.21E-09	3.18E-10	0.00E+00	2.18E-08	9.59E-10	0.00E+00	1.14E-08	5.03E-10	0.00E+00	5.22E-09	2.30E-10	0.00E+00
5751894147707	575189	4147707	RESIDENT	7.51E-09	3.26E-10	0.00E+00	2.27E-08	9.86E-10	0.00E+00	1.19E-08	5.17E-10	0.00E+00	5.43E-09	2.36E-10	0.00E+00
5751994147707	575199	4147707	RESIDENT	7.84E-09	3.35E-10	0.00E+00	2.37E-08	1.01E-09	0.00E+00	1.24E-08	5.32E-10	0.00E+00	5.67E-09	2.43E-10	0.00E+00
5752294147707	575229	4147707	RESIDENT	8.97E-09	3.64E-10	0.00E+00	2.71E-08	1.10E-09	0.00E+00	1.42E-08	5.77E-10	0.00E+00	6.49E-09	2.63E-10	0.00E+00
5752394147707	575239	4147707	RESIDENT	9.42E-09	3.74E-10	0.00E+00	2.84E-08	1.13E-09	0.00E+00	1.49E-08	5.92E-10	0.00E+00	6.81E-09	2.70E-10	0.00E+00
5752494147707	575249	4147707	RESIDENT	9.87E-09	3.84E-10	0.00E+00	2.98E-08	1.16E-09	0.00E+00	1.56E-08	6.08E-10	0.00E+00	7.14E-09	2.78E-10	0.00E+00
5752594147707	575259	4147707	RESIDENT	1.04E-08	3.95E-10	0.00E+00	3.15E-08	1.19E-09	0.00E+00	1.65E-08	6.26E-10	0.00E+00	7.53E-09	2.86E-10	0.00E+00
5752694147707	575269	4147707	RESIDENT	1.10E-08	4.06E-10	0.00E+00	3.32E-08	1.23E-09	0.00E+00	1.74E-08	6.44E-10	0.00E+00	7.95E-09	2.94E-10	0.00E+00
5752794147707	575279	4147707	RESIDENT	1.16E-08	4.18E-10	0.00E+00	3.51E-08	1.26E-09	0.00E+00	1.84E-08	6.62E-10	0.00E+00	8.41E-09	3.02E-10	0.00E+00
5752894147707	575289	4147707	RESIDENT	1.23E-08	4.30E-10	0.00E+00	3.72E-08	1.30E-09	0.00E+00	1.95E-08	6.81E-10	0.00E+00	8.92E-09	3.11E-10	0.00E+00
5752994147707	575299	4147707	RESIDENT	1.30E-08	4.42E-10	0.00E+00	3.94E-08	1.33E-09	0.00E+00	2.07E-08	7.00E-10	0.00E+00	9.42E-09	3.20E-10	0.00E+00
5753094147707	575309	4147707	RESIDENT	1.39E-08	4.55E-10	0.00E+00	4.18E-08	1.37E-09	0.00E+00	2.19E-08	7.21E-10	0.00E+00	1.00E-08	3.29E-10	0.00E+00
5753194147707	575319	4147707	RESIDENT	1.47E-08	4.68E-10	0.00E+00	4.45E-08	1.41E-09	0.00E+00	2.33E-08	7.42E-10	0.00E+00	1.07E-08	3.39E-10	0.00E+00
5753294147707	575329	4147707	RESIDENT	1.57E-08	4.83E-10	0.00E+00	4.74E-08	1.46E-09	0.00E+00	2.49E-08	7.65E-10	0.00E+00	1.13E-08	3.49E-10	0.00E+00
5753394147707	575339	4147707	RESIDENT	1.67E-08	4.97E-10	0.00E+00	5.05E-08	1.50E-09	0.00E+00	2.65E-08	7.88E-10	0.00E+00	1.21E-08	3.60E-10	0.00E+00
5753494147707	575349	4147707	RESIDENT	1.78E-08	5.13E-10	0.00E+00	5.37E-08	1.55E-09	0.00E+00	2.82E-08	8.12E-10	0.00E+00	1.29E-08	3.71E-10	0.00E+00
5754194147707	575419	4147707	RESIDENT	2.77E-08	6.43E-10	0.00E+00	8.38E-08	1.94E-09	0.00E+00	4.40E-08	1.02E-09	0.00E+00	2.01E-08	4.65E-10	0.00E+00
5754294147707	575429	4147707	RESIDENT	2.96E-08	6.68E-10	0.00E+00	8.93E-08	2.02E-09	0.00E+00	4.68E-08	1.06E-09	0.00E+00	2.14E-08	4.83E-10	0.00E+00
5754394147707	575439	4147707	RESIDENT	3.14E-08	6.95E-10	0.00E+00	9.50E-08	2.10E-09	0.00E+00	4.98E-08	1.10E-09	0.00E+00	2.27E-08	5.02E-10	0.00E+00
5754494147707	575449	4147707	RESIDENT	3.34E-08	7.24E-10	0.00E+00	1.01E-07	2.19E-09	0.00E+00	5.29E-08	1.15E-09	0.00E+00	2.41E-08	5.24E-10	0.00E+00
5746794147717	574679	4147717	RESIDENT	2.01E-09	1.15E-10	0.00E+00	6.07E-09	3.47E-10	0.00E+00	3.19E-09	1.82E-10	0.00E+00	1.45E-09	8.32E-11	0.00E+00
5746894147717	574689	4147717	RESIDENT	2.05E-09	1.17E-10	0.00E+00	6.19E-09	3.53E-10	0.00E+00	3.25E-09	1.85E-10	0.00E+00	1.48E-09	8.45E-11	0.00E+00
5746994147717	574699	4147717	RESIDENT	2.09E-09	1.19E-10	0.00E+00	6.31E-09	3.58E-10	0.00E+00	3.31E-09	1.88E-10	0.00E+00	1.51E-09	8.58E-11	0.00E+00
5747094147717	574709	4147717	RESIDENT	2.13E-09	1.21E-10	0.00E+00	6.43E-09	3.64E-10	0.00E+00	3.38E-09	1.91E-10	0.00E+00	1.54E-09	8.71E-11	0.00E+00
5747194147717	574719	4147717	RESIDENT	2.17E-09	1.22E-10	0.00E+00	6.55E-09	3.70E-10	0.00E+00	3.44E-09	1.94E-10	0.00E+00	1.57E-09	8.86E-11	0.00E+00
5747294147717	574729	4147717	RESIDENT	2.21E-09	1.24E-10	0.00E+00	6.67E-09	3.76E-10	0.00E+00	3.50E-09	1.97E-10	0.00E+00	1.60E-09	9.00E-11	0.00E+00
5747394147717	574739	4147717	RESIDENT	2.25E-09	1.27E-10	0.00E+00	6.80E-09	3.82E-10	0.00E+00	3.57E-09	2.01E-10	0.00E+00	1.63E-09	9.15E-11	0.00E+00
5747494147717	574749	4147717	RESIDENT	2.29E-09	1.29E-10	0.00E+00	6.93E-09	3.89E-10	0.00E+00	3.63E-09	2.04E-10	0.00E+00	1.66E-09	9.31E-11	0.00E+00
5747594147717	574759	4147717	RESIDENT	2.33E-09	1.31E-10	0.00E+00	7.05E-09	3.95E-10	0.00E+00	3.70E-09	2.07E-10	0.00E+00	1.69E-09	9.46E-11	0.00E+00
5748194147717	574819	4147717	RESIDENT	2.59E-09	1.45E-10	0.00E+00	7.82E-09	4.39E-10	0.00E+00	4.10E-09	2.31E-10	0.00E+00	1.87E-09	1.05E-10	0.00E+00
5748294147717	574829	4147717	RESIDENT	2.64E-09	1.48E-10	0.00E+00	7.96E-09	4.48E-10	0.00E+00	4.18E-09	2.35E-10	0.00E+00	1.91E-09	1.07E-10	0.00E+00
5748394147717	574839	4147717	RESIDENT	2.68E-09	1.51E-10	0.00E+00	8.09E-09	4.56E-10	0.00E+00	4.24E-09	2.39E-10	0.00E+00	1.94E-09	1.09E-10	0.00E+00
5748494147717	574849	4147717	RESIDENT	2.73E-09	1.54E-10	0.00E+00	8.25E-09	4.65E-10	0.00E+00	4.33E-09	2.44E-10	0.00E+00	1.98E-09	1.11E-10	0.00E+00
5748794147717	574879	4147717	RESIDENT	2.88E-09	1.63E-10	0.00E+00	8.70E-09	4.92E-10	0.00E+00	4.57E-09	2.58E-10	0.00E+00	2.08E-09	1.18E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748894147717	574889	4147717	RESIDENT	2.94E-09	1.66E-10	0.00E+00	8.88E-09	5.01E-10	0.00E+00	4.66E-09	2.63E-10	0.00E+00	2.13E-09	1.20E-10	0.00E+00
5748994147717	574899	4147717	RESIDENT	3.01E-09	1.69E-10	0.00E+00	9.09E-09	5.11E-10	0.00E+00	4.77E-09	2.68E-10	0.00E+00	2.18E-09	1.22E-10	0.00E+00
5749094147717	574909	4147717	RESIDENT	3.07E-09	1.73E-10	0.00E+00	9.25E-09	5.21E-10	0.00E+00	4.86E-09	2.74E-10	0.00E+00	2.22E-09	1.25E-10	0.00E+00
5749194147717	574919	4147717	RESIDENT	3.14E-09	1.76E-10	0.00E+00	9.49E-09	5.32E-10	0.00E+00	4.98E-09	2.79E-10	0.00E+00	2.27E-09	1.27E-10	0.00E+00
5749294147717	574929	4147717	RESIDENT	3.22E-09	1.80E-10	0.00E+00	9.71E-09	5.43E-10	0.00E+00	5.10E-09	2.85E-10	0.00E+00	2.33E-09	1.30E-10	0.00E+00
5749394147717	574939	4147717	RESIDENT	3.30E-09	1.83E-10	0.00E+00	9.96E-09	5.54E-10	0.00E+00	5.23E-09	2.91E-10	0.00E+00	2.39E-09	1.33E-10	0.00E+00
5749694147717	574969	4147717	RESIDENT	3.55E-09	1.95E-10	0.00E+00	1.07E-08	5.89E-10	0.00E+00	5.62E-09	3.09E-10	0.00E+00	2.57E-09	1.41E-10	0.00E+00
5749794147717	574979	4147717	RESIDENT	3.66E-09	1.99E-10	0.00E+00	1.10E-08	6.01E-10	0.00E+00	5.80E-09	3.16E-10	0.00E+00	2.65E-09	1.44E-10	0.00E+00
5749894147717	574989	4147717	RESIDENT	3.75E-09	2.03E-10	0.00E+00	1.13E-08	6.14E-10	0.00E+00	5.94E-09	3.22E-10	0.00E+00	2.71E-09	1.47E-10	0.00E+00
5749994147717	574999	4147717	RESIDENT	3.87E-09	2.08E-10	0.00E+00	1.17E-08	6.27E-10	0.00E+00	6.13E-09	3.29E-10	0.00E+00	2.80E-09	1.50E-10	0.00E+00
5750094147717	575009	4147717	RESIDENT	3.98E-09	2.12E-10	0.00E+00	1.20E-08	6.40E-10	0.00E+00	6.31E-09	3.36E-10	0.00E+00	2.88E-09	1.53E-10	0.00E+00
5750194147717	575019	4147717	RESIDENT	4.10E-09	2.17E-10	0.00E+00	1.24E-08	6.54E-10	0.00E+00	6.50E-09	3.43E-10	0.00E+00	2.97E-09	1.57E-10	0.00E+00
5750294147717	575029	4147717	RESIDENT	4.23E-09	2.21E-10	0.00E+00	1.28E-08	6.68E-10	0.00E+00	6.70E-09	3.51E-10	0.00E+00	3.06E-09	1.60E-10	0.00E+00
5750394147717	575039	4147717	RESIDENT	4.37E-09	2.26E-10	0.00E+00	1.32E-08	6.84E-10	0.00E+00	6.93E-09	3.59E-10	0.00E+00	3.16E-09	1.64E-10	0.00E+00
5750594147717	575059	4147717	RESIDENT	4.66E-09	2.37E-10	0.00E+00	1.41E-08	7.15E-10	0.00E+00	7.39E-09	3.75E-10	0.00E+00	3.37E-09	1.71E-10	0.00E+00
5750694147717	575069	4147717	RESIDENT	4.81E-09	2.42E-10	0.00E+00	1.45E-08	7.31E-10	0.00E+00	7.63E-09	3.84E-10	0.00E+00	3.48E-09	1.75E-10	0.00E+00
5750794147717	575079	4147717	RESIDENT	4.98E-09	2.48E-10	0.00E+00	1.50E-08	7.48E-10	0.00E+00	7.89E-09	3.92E-10	0.00E+00	3.60E-09	1.79E-10	0.00E+00
5750894147717	575089	4147717	RESIDENT	5.16E-09	2.53E-10	0.00E+00	1.56E-08	7.65E-10	0.00E+00	8.18E-09	4.02E-10	0.00E+00	3.73E-09	1.83E-10	0.00E+00
5750994147717	575099	4147717	RESIDENT	5.34E-09	2.60E-10	0.00E+00	1.61E-08	7.84E-10	0.00E+00	8.47E-09	4.11E-10	0.00E+00	3.86E-09	1.88E-10	0.00E+00
5751094147717	575109	4147717	RESIDENT	5.54E-09	2.66E-10	0.00E+00	1.67E-08	8.03E-10	0.00E+00	8.77E-09	4.21E-10	0.00E+00	4.00E-09	1.92E-10	0.00E+00
5751194147717	575119	4147717	RESIDENT	5.73E-09	2.72E-10	0.00E+00	1.73E-08	8.23E-10	0.00E+00	9.08E-09	4.32E-10	0.00E+00	4.14E-09	1.97E-10	0.00E+00
5751294147717	575129	4147717	RESIDENT	5.95E-09	2.79E-10	0.00E+00	1.80E-08	8.44E-10	0.00E+00	9.42E-09	4.43E-10	0.00E+00	4.30E-09	2.02E-10	0.00E+00
5751494147717	575149	4147717	RESIDENT	6.40E-09	2.94E-10	0.00E+00	1.93E-08	8.88E-10	0.00E+00	1.01E-08	4.66E-10	0.00E+00	4.63E-09	2.13E-10	0.00E+00
5751594147717	575159	4147717	RESIDENT	6.66E-09	3.02E-10	0.00E+00	2.01E-08	9.11E-10	0.00E+00	1.05E-08	4.78E-10	0.00E+00	4.81E-09	2.18E-10	0.00E+00
5751694147717	575169	4147717	RESIDENT	6.91E-09	3.09E-10	0.00E+00	2.09E-08	9.34E-10	0.00E+00	1.10E-08	4.90E-10	0.00E+00	5.00E-09	2.24E-10	0.00E+00
5751794147717	575179	4147717	RESIDENT	7.17E-09	3.18E-10	0.00E+00	2.17E-08	9.59E-10	0.00E+00	1.14E-08	5.03E-10	0.00E+00	5.19E-09	2.30E-10	0.00E+00
5751894147717	575189	4147717	RESIDENT	7.48E-09	3.26E-10	0.00E+00	2.26E-08	9.86E-10	0.00E+00	1.19E-08	5.17E-10	0.00E+00	5.41E-09	2.36E-10	0.00E+00
5751994147717	575199	4147717	RESIDENT	7.81E-09	3.36E-10	0.00E+00	2.36E-08	1.01E-09	0.00E+00	1.24E-08	5.32E-10	0.00E+00	5.64E-09	2.43E-10	0.00E+00
5752094147717	575209	4147717	RESIDENT	8.15E-09	3.45E-10	0.00E+00	2.46E-08	1.04E-09	0.00E+00	1.29E-08	5.47E-10	0.00E+00	5.89E-09	2.50E-10	0.00E+00
5752294147717	575229	4147717	RESIDENT	8.92E-09	3.65E-10	0.00E+00	2.69E-08	1.10E-09	0.00E+00	1.41E-08	5.78E-10	0.00E+00	6.45E-09	2.64E-10	0.00E+00
5752394147717	575239	4147717	RESIDENT	9.36E-09	3.75E-10	0.00E+00	2.83E-08	1.13E-09	0.00E+00	1.48E-08	5.94E-10	0.00E+00	6.77E-09	2.71E-10	0.00E+00
5752494147717	575249	4147717	RESIDENT	9.83E-09	3.85E-10	0.00E+00	2.97E-08	1.16E-09	0.00E+00	1.56E-08	6.10E-10	0.00E+00	7.11E-09	2.78E-10	0.00E+00
5752594147717	575259	4147717	RESIDENT	1.04E-08	3.96E-10	0.00E+00	3.13E-08	1.20E-09	0.00E+00	1.64E-08	6.27E-10	0.00E+00	7.48E-09	2.86E-10	0.00E+00
5752694147717	575269	4147717	RESIDENT	1.09E-08	4.07E-10	0.00E+00	3.29E-08	1.23E-09	0.00E+00	1.73E-08	6.45E-10	0.00E+00	7.88E-09	2.95E-10	0.00E+00
5752794147717	575279	4147717	RESIDENT	1.15E-08	4.19E-10	0.00E+00	3.48E-08	1.27E-09	0.00E+00	1.83E-08	6.64E-10	0.00E+00	8.33E-09	3.03E-10	0.00E+00
5752894147717	575289	4147717	RESIDENT	1.22E-08	4.31E-10	0.00E+00	3.69E-08	1.30E-09	0.00E+00	1.93E-08	6.83E-10	0.00E+00	8.82E-09	3.12E-10	0.00E+00
5752994147717	575299	4147717	RESIDENT	1.30E-08	4.44E-10	0.00E+00	3.91E-08	1.34E-09	0.00E+00	2.05E-08	7.03E-10	0.00E+00	9.37E-09	3.21E-10	0.00E+00
5754194147717	575419	4147717	RESIDENT	2.78E-08	6.48E-10	0.00E+00	8.41E-08	1.96E-09	0.00E+00	4.41E-08	1.03E-09	0.00E+00	2.01E-08	4.69E-10	0.00E+00
5754294147717	575429	4147717	RESIDENT	2.97E-08	6.73E-10	0.00E+00	8.97E-08	2.03E-09	0.00E+00	4.71E-08	1.07E-09	0.00E+00	2.15E-08	4.86E-10	0.00E+00
5754394147717	575439	4147717	RESIDENT	3.16E-08	7.00E-10	0.00E+00	9.55E-08	2.11E-09	0.00E+00	5.01E-08	1.11E-09	0.00E+00	2.29E-08	5.06E-10	0.00E+00
5754494147717	575449	4147717	RESIDENT	3.36E-08	7.29E-10	0.00E+00	1.02E-07	2.20E-09	0.00E+00	5.33E-08	1.16E-09	0.00E+00	2.43E-08	5.27E-10	0.00E+00
5746794147727	574679	4147727	RESIDENT	2.00E-09	1.15E-10	0.00E+00	6.05E-09	3.47E-10	0.00E+00	3.18E-09	1.82E-10	0.00E+00	1.45E-09	8.30E-11	0.00E+00
5746894147727	574689	4147727	RESIDENT	2.05E-09	1.17E-10	0.00E+00	6.19E-09	3.52E-10	0.00E+00	3.25E-09	1.85E-10	0.00E+00	1.48E-09	8.43E-11	0.00E+00
5746994147727	574699	4147727	RESIDENT	2.09E-09	1.18E-10	0.00E+00	6.31E-09	3.57E-10	0.00E+00	3.31E-09	1.87E-10	0.00E+00	1.51E-09	8.55E-11	0.00E+00
5747094147727	574709	4147727	RESIDENT	2.13E-09	1.20E-10	0.00E+00	6.43E-09	3.63E-10	0.00E+00	3.37E-09	1.90E-10	0.00E+00	1.54E-09	8.69E-11	0.00E+00
5747194147727	574719	4147727	RESIDENT	2.17E-09	1.22E-10	0.00E+00	6.56E-09	3.69E-10	0.00E+00	3.44E-09	1.94E-10	0.00E+00	1.57E-09	8.83E-11	0.00E+00
5747294147727	574729	4147727	RESIDENT	2.22E-09	1.24E-10	0.00E+00	6.69E-09	3.75E-10	0.00E+00	3.51E-09	1.97E-10	0.00E+00	1.60E-09	8.98E-11	0.00E+00
5747394147727	574739	4147727	RESIDENT	2.26E-09	1.26E-10	0.00E+00	6.82E-09	3.81E-10	0.00E+00	3.58E-09	2.00E-10	0.00E+00	1.63E-09	9.12E-11	0.00E+00
5747494147727	574749	4147727	RESIDENT	2.30E-09	1.28E-10	0.00E+00	6.95E-09	3.87E-10	0.00E+00	3.65E-09	2.03E-10	0.00E+00	1.66E-09	9.28E-11	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5747594147727	574759	4147727	RESIDENT	2.34E-09	1.30E-10	0.00E+00	7.07E-09	3.94E-10	0.00E+00	3.71E-09	2.07E-10	0.00E+00	1.69E-09	9.43E-11	0.00E+00
5747694147727	574769	4147727	RESIDENT	2.38E-09	1.33E-10	0.00E+00	7.20E-09	4.00E-10	0.00E+00	3.78E-09	2.10E-10	0.00E+00	1.72E-09	9.59E-11	0.00E+00
5748194147727	574819	4147727	RESIDENT	2.60E-09	1.45E-10	0.00E+00	7.86E-09	4.38E-10	0.00E+00	4.13E-09	2.30E-10	0.00E+00	1.88E-09	1.05E-10	0.00E+00
5748294147727	574829	4147727	RESIDENT	2.64E-09	1.48E-10	0.00E+00	7.98E-09	4.46E-10	0.00E+00	4.19E-09	2.34E-10	0.00E+00	1.91E-09	1.07E-10	0.00E+00
5748394147727	574839	4147727	RESIDENT	2.70E-09	1.50E-10	0.00E+00	8.15E-09	4.54E-10	0.00E+00	4.28E-09	2.38E-10	0.00E+00	1.95E-09	1.09E-10	0.00E+00
5748494147727	574849	4147727	RESIDENT	2.75E-09	1.53E-10	0.00E+00	8.31E-09	4.63E-10	0.00E+00	4.36E-09	2.43E-10	0.00E+00	1.99E-09	1.11E-10	0.00E+00
5748794147727	574879	4147727	RESIDENT	2.91E-09	1.62E-10	0.00E+00	8.79E-09	4.90E-10	0.00E+00	4.61E-09	2.57E-10	0.00E+00	2.11E-09	1.17E-10	0.00E+00
5748894147727	574889	4147727	RESIDENT	2.95E-09	1.65E-10	0.00E+00	8.92E-09	5.00E-10	0.00E+00	4.68E-09	2.62E-10	0.00E+00	2.14E-09	1.20E-10	0.00E+00
5748994147727	574899	4147727	RESIDENT	3.02E-09	1.69E-10	0.00E+00	9.11E-09	5.09E-10	0.00E+00	4.78E-09	2.67E-10	0.00E+00	2.18E-09	1.22E-10	0.00E+00
5749094147727	574909	4147727	RESIDENT	3.09E-09	1.72E-10	0.00E+00	9.32E-09	5.19E-10	0.00E+00	4.89E-09	2.73E-10	0.00E+00	2.23E-09	1.24E-10	0.00E+00
5749194147727	574919	4147727	RESIDENT	3.14E-09	1.75E-10	0.00E+00	9.49E-09	5.30E-10	0.00E+00	4.98E-09	2.78E-10	0.00E+00	2.27E-09	1.27E-10	0.00E+00
5749294147727	574929	4147727	RESIDENT	3.22E-09	1.79E-10	0.00E+00	9.73E-09	5.41E-10	0.00E+00	5.10E-09	2.84E-10	0.00E+00	2.33E-09	1.29E-10	0.00E+00
5749394147727	574939	4147727	RESIDENT	3.30E-09	1.83E-10	0.00E+00	9.96E-09	5.52E-10	0.00E+00	5.23E-09	2.90E-10	0.00E+00	2.38E-09	1.32E-10	0.00E+00
5749494147727	574949	4147727	RESIDENT	3.38E-09	1.87E-10	0.00E+00	1.02E-08	5.63E-10	0.00E+00	5.36E-09	2.96E-10	0.00E+00	2.45E-09	1.35E-10	0.00E+00
5749694147727	574969	4147727	RESIDENT	3.57E-09	1.94E-10	0.00E+00	1.08E-08	5.87E-10	0.00E+00	5.65E-09	3.08E-10	0.00E+00	2.58E-09	1.41E-10	0.00E+00
5749794147727	574979	4147727	RESIDENT	3.64E-09	1.99E-10	0.00E+00	1.10E-08	5.99E-10	0.00E+00	5.77E-09	3.15E-10	0.00E+00	2.63E-09	1.44E-10	0.00E+00
5749894147727	574989	4147727	RESIDENT	3.75E-09	2.03E-10	0.00E+00	1.13E-08	6.12E-10	0.00E+00	5.95E-09	3.21E-10	0.00E+00	2.71E-09	1.47E-10	0.00E+00
5749994147727	574999	4147727	RESIDENT	3.86E-09	2.07E-10	0.00E+00	1.17E-08	6.25E-10	0.00E+00	6.12E-09	3.28E-10	0.00E+00	2.79E-09	1.50E-10	0.00E+00
5750094147727	575009	4147727	RESIDENT	3.97E-09	2.11E-10	0.00E+00	1.20E-08	6.38E-10	0.00E+00	6.29E-09	3.35E-10	0.00E+00	2.87E-09	1.53E-10	0.00E+00
5750194147727	575019	4147727	RESIDENT	4.09E-09	2.16E-10	0.00E+00	1.23E-08	6.52E-10	0.00E+00	6.48E-09	3.42E-10	0.00E+00	2.95E-09	1.56E-10	0.00E+00
5750294147727	575029	4147727	RESIDENT	4.21E-09	2.21E-10	0.00E+00	1.27E-08	6.67E-10	0.00E+00	6.67E-09	3.50E-10	0.00E+00	3.04E-09	1.60E-10	0.00E+00
5750394147727	575039	4147727	RESIDENT	4.35E-09	2.26E-10	0.00E+00	1.31E-08	6.82E-10	0.00E+00	6.89E-09	3.58E-10	0.00E+00	3.14E-09	1.63E-10	0.00E+00
5750694147727	575069	4147727	RESIDENT	4.79E-09	2.42E-10	0.00E+00	1.45E-08	7.29E-10	0.00E+00	7.60E-09	3.83E-10	0.00E+00	3.47E-09	1.75E-10	0.00E+00
5750794147727	575079	4147727	RESIDENT	4.97E-09	2.47E-10	0.00E+00	1.50E-08	7.46E-10	0.00E+00	7.87E-09	3.92E-10	0.00E+00	3.59E-09	1.79E-10	0.00E+00
5750894147727	575089	4147727	RESIDENT	5.13E-09	2.53E-10	0.00E+00	1.55E-08	7.64E-10	0.00E+00	8.14E-09	4.01E-10	0.00E+00	3.71E-09	1.83E-10	0.00E+00
5750994147727	575099	4147727	RESIDENT	5.32E-09	2.59E-10	0.00E+00	1.61E-08	7.82E-10	0.00E+00	8.42E-09	4.10E-10	0.00E+00	3.84E-09	1.87E-10	0.00E+00
5751094147727	575109	4147727	RESIDENT	5.50E-09	2.65E-10	0.00E+00	1.66E-08	8.01E-10	0.00E+00	8.72E-09	4.20E-10	0.00E+00	3.98E-09	1.92E-10	0.00E+00
5751194147727	575119	4147727	RESIDENT	5.71E-09	2.72E-10	0.00E+00	1.72E-08	8.21E-10	0.00E+00	9.04E-09	4.31E-10	0.00E+00	4.12E-09	1.97E-10	0.00E+00
5751294147727	575129	4147727	RESIDENT	5.91E-09	2.79E-10	0.00E+00	1.79E-08	8.42E-10	0.00E+00	9.37E-09	4.42E-10	0.00E+00	4.28E-09	2.02E-10	0.00E+00
5751494147727	575149	4147727	RESIDENT	6.38E-09	2.94E-10	0.00E+00	1.93E-08	8.87E-10	0.00E+00	1.01E-08	4.65E-10	0.00E+00	4.61E-09	2.12E-10	0.00E+00
5751594147727	575159	4147727	RESIDENT	6.61E-09	3.01E-10	0.00E+00	2.00E-08	9.10E-10	0.00E+00	1.05E-08	4.77E-10	0.00E+00	4.78E-09	2.18E-10	0.00E+00
5751694147727	575169	4147727	RESIDENT	6.88E-09	3.09E-10	0.00E+00	2.08E-08	9.33E-10	0.00E+00	1.09E-08	4.90E-10	0.00E+00	4.98E-09	2.23E-10	0.00E+00
5751794147727	575179	4147727	RESIDENT	7.16E-09	3.18E-10	0.00E+00	2.16E-08	9.59E-10	0.00E+00	1.13E-08	5.03E-10	0.00E+00	5.18E-09	2.30E-10	0.00E+00
5751894147727	575189	4147727	RESIDENT	7.44E-09	3.26E-10	0.00E+00	2.25E-08	9.85E-10	0.00E+00	1.18E-08	5.17E-10	0.00E+00	5.38E-09	2.36E-10	0.00E+00
5751994147727	575199	4147727	RESIDENT	7.76E-09	3.36E-10	0.00E+00	2.34E-08	1.01E-09	0.00E+00	1.23E-08	5.32E-10	0.00E+00	5.61E-09	2.43E-10	0.00E+00
5752094147727	575209	4147727	RESIDENT	8.11E-09	3.45E-10	0.00E+00	2.45E-08	1.04E-09	0.00E+00	1.28E-08	5.47E-10	0.00E+00	5.86E-09	2.49E-10	0.00E+00
5752294147727	575229	4147727	RESIDENT	8.89E-09	3.65E-10	0.00E+00	2.68E-08	1.10E-09	0.00E+00	1.41E-08	5.78E-10	0.00E+00	6.42E-09	2.64E-10	0.00E+00
5752394147727	575239	4147727	RESIDENT	9.30E-09	3.75E-10	0.00E+00	2.81E-08	1.13E-09	0.00E+00	1.47E-08	5.95E-10	0.00E+00	6.72E-09	2.71E-10	0.00E+00
5753194147727	575319	4147727	RESIDENT	1.45E-08	4.73E-10	0.00E+00	4.38E-08	1.43E-09	0.00E+00	2.30E-08	7.49E-10	0.00E+00	1.05E-08	3.42E-10	0.00E+00
5753294147727	575329	4147727	RESIDENT	1.54E-08	4.87E-10	0.00E+00	4.66E-08	1.47E-09	0.00E+00	2.45E-08	7.72E-10	0.00E+00	1.12E-08	3.52E-10	0.00E+00
5753394147727	575339	4147727	RESIDENT	1.65E-08	5.02E-10	0.00E+00	4.98E-08	1.52E-09	0.00E+00	2.61E-08	7.96E-10	0.00E+00	1.19E-08	3.63E-10	0.00E+00
5753494147727	575349	4147727	RESIDENT	1.76E-08	5.18E-10	0.00E+00	5.31E-08	1.56E-09	0.00E+00	2.79E-08	8.21E-10	0.00E+00	1.27E-08	3.75E-10	0.00E+00
5753594147727	575359	4147727	RESIDENT	1.88E-08	5.35E-10	0.00E+00	5.67E-08	1.61E-09	0.00E+00	2.97E-08	8.47E-10	0.00E+00	1.36E-08	3.86E-10	0.00E+00
5753694147727	575369	4147727	RESIDENT	2.00E-08	5.52E-10	0.00E+00	6.05E-08	1.67E-09	0.00E+00	3.18E-08	8.74E-10	0.00E+00	1.45E-08	3.99E-10	0.00E+00
5753794147727	575379	4147727	RESIDENT	2.13E-08	5.70E-10	0.00E+00	6.44E-08	1.72E-09	0.00E+00	3.38E-08	9.03E-10	0.00E+00	1.54E-08	4.12E-10	0.00E+00
5753894147727	575389	4147727	RESIDENT	2.28E-08	5.89E-10	0.00E+00	6.88E-08	1.78E-09	0.00E+00	3.61E-08	9.33E-10	0.00E+00	1.65E-08	4.26E-10	0.00E+00
5754194147727	575419	4147727	RESIDENT	2.79E-08	6.53E-10	0.00E+00	8.43E-08	1.97E-09	0.00E+00	4.43E-08	1.04E-09	0.00E+00	2.02E-08	4.72E-10	0.00E+00
5754294147727	575429	4147727	RESIDENT	2.98E-08	6.78E-10	0.00E+00	9.01E-08	2.05E-09	0.00E+00	4.73E-08	1.07E-09	0.00E+00	2.16E-08	4.90E-10	0.00E+00
5754394147727	575439	4147727	RESIDENT	3.18E-08	7.04E-10	0.00E+00	9.61E-08	2.13E-09	0.00E+00	5.04E-08	1.12E-09	0.00E+00	2.30E-08	5.09E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5754494147727	575449	4147727	RESIDENT	3.39E-08	7.34E-10	0.00E+00	1.02E-07	2.22E-09	0.00E+00	5.37E-08	1.16E-09	0.00E+00	2.45E-08	5.31E-10	0.00E+00
5746794147737	574679	4147737	RESIDENT	2.01E-09	1.15E-10	0.00E+00	6.07E-09	3.46E-10	0.00E+00	3.18E-09	1.82E-10	0.00E+00	1.45E-09	8.28E-11	0.00E+00
5746894147737	574689	4147737	RESIDENT	2.04E-09	1.16E-10	0.00E+00	6.16E-09	3.51E-10	0.00E+00	3.23E-09	1.84E-10	0.00E+00	1.48E-09	8.41E-11	0.00E+00
5746994147737	574699	4147737	RESIDENT	2.08E-09	1.18E-10	0.00E+00	6.29E-09	3.57E-10	0.00E+00	3.30E-09	1.87E-10	0.00E+00	1.51E-09	8.54E-11	0.00E+00
5747094147737	574709	4147737	RESIDENT	2.13E-09	1.20E-10	0.00E+00	6.43E-09	3.62E-10	0.00E+00	3.37E-09	1.90E-10	0.00E+00	1.54E-09	8.67E-11	0.00E+00
5747194147737	574719	4147737	RESIDENT	2.17E-09	1.22E-10	0.00E+00	6.56E-09	3.68E-10	0.00E+00	3.44E-09	1.93E-10	0.00E+00	1.57E-09	8.81E-11	0.00E+00
5747294147737	574729	4147737	RESIDENT	2.21E-09	1.24E-10	0.00E+00	6.69E-09	3.74E-10	0.00E+00	3.51E-09	1.96E-10	0.00E+00	1.60E-09	8.95E-11	0.00E+00
5747394147737	574739	4147737	RESIDENT	2.26E-09	1.26E-10	0.00E+00	6.83E-09	3.80E-10	0.00E+00	3.58E-09	1.99E-10	0.00E+00	1.63E-09	9.10E-11	0.00E+00
5747494147737	574749	4147737	RESIDENT	2.30E-09	1.28E-10	0.00E+00	6.96E-09	3.86E-10	0.00E+00	3.65E-09	2.03E-10	0.00E+00	1.67E-09	9.25E-11	0.00E+00
5747594147737	574759	4147737	RESIDENT	2.35E-09	1.30E-10	0.00E+00	7.09E-09	3.93E-10	0.00E+00	3.72E-09	2.06E-10	0.00E+00	1.70E-09	9.40E-11	0.00E+00
5747694147737	574769	4147737	RESIDENT	2.39E-09	1.32E-10	0.00E+00	7.22E-09	3.99E-10	0.00E+00	3.79E-09	2.09E-10	0.00E+00	1.73E-09	9.56E-11	0.00E+00
5748194147737	574819	4147737	RESIDENT	2.62E-09	1.44E-10	0.00E+00	7.90E-09	4.36E-10	0.00E+00	4.15E-09	2.29E-10	0.00E+00	1.89E-09	1.04E-10	0.00E+00
5748294147737	574829	4147737	RESIDENT	2.67E-09	1.47E-10	0.00E+00	8.05E-09	4.44E-10	0.00E+00	4.22E-09	2.33E-10	0.00E+00	1.93E-09	1.06E-10	0.00E+00
5748394147737	574839	4147737	RESIDENT	2.70E-09	1.50E-10	0.00E+00	8.17E-09	4.52E-10	0.00E+00	4.29E-09	2.37E-10	0.00E+00	1.96E-09	1.08E-10	0.00E+00
5748494147737	574849	4147737	RESIDENT	2.77E-09	1.53E-10	0.00E+00	8.35E-09	4.61E-10	0.00E+00	4.38E-09	2.42E-10	0.00E+00	2.00E-09	1.10E-10	0.00E+00
5748594147737	574859	4147737	RESIDENT	2.82E-09	1.56E-10	0.00E+00	8.51E-09	4.70E-10	0.00E+00	4.47E-09	2.46E-10	0.00E+00	2.04E-09	1.12E-10	0.00E+00
5748794147737	574879	4147737	RESIDENT	2.93E-09	1.62E-10	0.00E+00	8.83E-09	4.88E-10	0.00E+00	4.64E-09	2.56E-10	0.00E+00	2.12E-09	1.17E-10	0.00E+00
5748894147737	574889	4147737	RESIDENT	2.98E-09	1.65E-10	0.00E+00	9.01E-09	4.98E-10	0.00E+00	4.73E-09	2.61E-10	0.00E+00	2.16E-09	1.19E-10	0.00E+00
5748994147737	574899	4147737	RESIDENT	3.04E-09	1.68E-10	0.00E+00	9.19E-09	5.07E-10	0.00E+00	4.82E-09	2.66E-10	0.00E+00	2.20E-09	1.21E-10	0.00E+00
5749094147737	574909	4147737	RESIDENT	3.09E-09	1.71E-10	0.00E+00	9.34E-09	5.17E-10	0.00E+00	4.90E-09	2.72E-10	0.00E+00	2.24E-09	1.24E-10	0.00E+00
5749194147737	574919	4147737	RESIDENT	3.17E-09	1.75E-10	0.00E+00	9.56E-09	5.28E-10	0.00E+00	5.02E-09	2.77E-10	0.00E+00	2.29E-09	1.26E-10	0.00E+00
5749294147737	574929	4147737	RESIDENT	3.24E-09	1.78E-10	0.00E+00	9.77E-09	5.39E-10	0.00E+00	5.13E-09	2.83E-10	0.00E+00	2.34E-09	1.29E-10	0.00E+00
5749394147737	574939	4147737	RESIDENT	3.30E-09	1.82E-10	0.00E+00	9.98E-09	5.50E-10	0.00E+00	5.24E-09	2.88E-10	0.00E+00	2.39E-09	1.32E-10	0.00E+00
5749494147737	574949	4147737	RESIDENT	3.38E-09	1.86E-10	0.00E+00	1.02E-08	5.61E-10	0.00E+00	5.36E-09	2.95E-10	0.00E+00	2.45E-09	1.34E-10	0.00E+00
5749794147737	574979	4147737	RESIDENT	3.66E-09	1.98E-10	0.00E+00	1.10E-08	5.97E-10	0.00E+00	5.79E-09	3.13E-10	0.00E+00	2.64E-09	1.43E-10	0.00E+00
5749894147737	574989	4147737	RESIDENT	3.76E-09	2.02E-10	0.00E+00	1.13E-08	6.10E-10	0.00E+00	5.95E-09	3.20E-10	0.00E+00	2.72E-09	1.46E-10	0.00E+00
5749994147737	574999	4147737	RESIDENT	3.85E-09	2.06E-10	0.00E+00	1.16E-08	6.23E-10	0.00E+00	6.10E-09	3.27E-10	0.00E+00	2.78E-09	1.49E-10	0.00E+00
5750094147737	575009	4147737	RESIDENT	3.96E-09	2.11E-10	0.00E+00	1.20E-08	6.36E-10	0.00E+00	6.28E-09	3.34E-10	0.00E+00	2.86E-09	1.52E-10	0.00E+00
5750194147737	575019	4147737	RESIDENT	4.07E-09	2.15E-10	0.00E+00	1.23E-08	6.50E-10	0.00E+00	6.45E-09	3.41E-10	0.00E+00	2.94E-09	1.56E-10	0.00E+00
5750294147737	575029	4147737	RESIDENT	4.20E-09	2.20E-10	0.00E+00	1.27E-08	6.65E-10	0.00E+00	6.65E-09	3.49E-10	0.00E+00	3.03E-09	1.59E-10	0.00E+00
5750394147737	575039	4147737	RESIDENT	4.33E-09	2.25E-10	0.00E+00	1.31E-08	6.80E-10	0.00E+00	6.87E-09	3.57E-10	0.00E+00	3.13E-09	1.63E-10	0.00E+00
5750694147737	575069	4147737	RESIDENT	4.77E-09	2.41E-10	0.00E+00	1.44E-08	7.27E-10	0.00E+00	7.56E-09	3.82E-10	0.00E+00	3.45E-09	1.74E-10	0.00E+00
5750794147737	575079	4147737	RESIDENT	4.93E-09	2.47E-10	0.00E+00	1.49E-08	7.44E-10	0.00E+00	7.81E-09	3.91E-10	0.00E+00	3.56E-09	1.78E-10	0.00E+00
5750894147737	575089	4147737	RESIDENT	5.11E-09	2.52E-10	0.00E+00	1.54E-08	7.62E-10	0.00E+00	8.09E-09	4.00E-10	0.00E+00	3.69E-09	1.82E-10	0.00E+00
5750994147737	575099	4147737	RESIDENT	5.28E-09	2.58E-10	0.00E+00	1.60E-08	7.80E-10	0.00E+00	8.37E-09	4.09E-10	0.00E+00	3.82E-09	1.87E-10	0.00E+00
5751094147737	575109	4147737	RESIDENT	5.48E-09	2.65E-10	0.00E+00	1.65E-08	7.99E-10	0.00E+00	8.68E-09	4.19E-10	0.00E+00	3.96E-09	1.91E-10	0.00E+00
5751194147737	575119	4147737	RESIDENT	5.67E-09	2.71E-10	0.00E+00	1.71E-08	8.19E-10	0.00E+00	8.99E-09	4.30E-10	0.00E+00	4.10E-09	1.96E-10	0.00E+00
5751294147737	575129	4147737	RESIDENT	5.88E-09	2.78E-10	0.00E+00	1.78E-08	8.40E-10	0.00E+00	9.32E-09	4.41E-10	0.00E+00	4.25E-09	2.01E-10	0.00E+00
5751594147737	575159	4147737	RESIDENT	6.59E-09	3.01E-10	0.00E+00	1.99E-08	9.08E-10	0.00E+00	1.04E-08	4.77E-10	0.00E+00	4.76E-09	2.18E-10	0.00E+00
5752594147737	575259	4147737	RESIDENT	1.02E-08	3.97E-10	0.00E+00	3.08E-08	1.20E-09	0.00E+00	1.62E-08	6.30E-10	0.00E+00	7.37E-09	2.87E-10	0.00E+00
5752694147737	575269	4147737	RESIDENT	1.08E-08	4.09E-10	0.00E+00	3.25E-08	1.23E-09	0.00E+00	1.71E-08	6.48E-10	0.00E+00	7.78E-09	2.95E-10	0.00E+00
5752794147737	575279	4147737	RESIDENT	1.14E-08	4.21E-10	0.00E+00	3.44E-08	1.27E-09	0.00E+00	1.80E-08	6.67E-10	0.00E+00	8.23E-09	3.04E-10	0.00E+00
5752894147737	575289	4147737	RESIDENT	1.20E-08	4.33E-10	0.00E+00	3.63E-08	1.31E-09	0.00E+00	1.91E-08	6.87E-10	0.00E+00	8.69E-09	3.13E-10	0.00E+00
5752994147737	575299	4147737	RESIDENT	1.27E-08	4.46E-10	0.00E+00	3.84E-08	1.35E-09	0.00E+00	2.02E-08	7.07E-10	0.00E+00	9.21E-09	3.23E-10	0.00E+00
5753094147737	575309	4147737	RESIDENT	1.35E-08	4.60E-10	0.00E+00	4.09E-08	1.39E-09	0.00E+00	2.14E-08	7.29E-10	0.00E+00	9.79E-09	3.33E-10	0.00E+00
5753194147737	575319	4147737	RESIDENT	1.44E-08	4.74E-10	0.00E+00	4.35E-08	1.43E-09	0.00E+00	2.28E-08	7.51E-10	0.00E+00	1.04E-08	3.43E-10	0.00E+00
5753294147737	575329	4147737	RESIDENT	1.53E-08	4.89E-10	0.00E+00	4.63E-08	1.48E-09	0.00E+00	2.43E-08	7.75E-10	0.00E+00	1.11E-08	3.54E-10	0.00E+00
5753394147737	575339	4147737	RESIDENT	1.64E-08	5.05E-10	0.00E+00	4.94E-08	1.52E-09	0.00E+00	2.59E-08	8.00E-10	0.00E+00	1.18E-08	3.65E-10	0.00E+00
5753494147737	575349	4147737	RESIDENT	1.75E-08	5.21E-10	0.00E+00	5.28E-08	1.57E-09	0.00E+00	2.77E-08	8.25E-10	0.00E+00	1.26E-08	3.76E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5753594147737	575359	4147737	RESIDENT	1.87E-08	5.37E-10	0.00E+00	5.64E-08	1.62E-09	0.00E+00	2.96E-08	8.51E-10	0.00E+00	1.35E-08	3.88E-10	0.00E+00
5753694147737	575369	4147737	RESIDENT	2.00E-08	5.55E-10	0.00E+00	6.03E-08	1.67E-09	0.00E+00	3.16E-08	8.79E-10	0.00E+00	1.44E-08	4.01E-10	0.00E+00
5753794147737	575379	4147737	RESIDENT	2.13E-08	5.73E-10	0.00E+00	6.42E-08	1.73E-09	0.00E+00	3.37E-08	9.08E-10	0.00E+00	1.54E-08	4.14E-10	0.00E+00
5753894147737	575389	4147737	RESIDENT	2.28E-08	5.92E-10	0.00E+00	6.88E-08	1.79E-09	0.00E+00	3.61E-08	9.39E-10	0.00E+00	1.65E-08	4.28E-10	0.00E+00
5753994147737	575399	4147737	RESIDENT	2.44E-08	6.13E-10	0.00E+00	7.37E-08	1.85E-09	0.00E+00	3.87E-08	9.71E-10	0.00E+00	1.77E-08	4.43E-10	0.00E+00
5754194147737	575419	4147737	RESIDENT	2.80E-08	6.58E-10	0.00E+00	8.45E-08	1.99E-09	0.00E+00	4.43E-08	1.04E-09	0.00E+00	2.02E-08	4.76E-10	0.00E+00
5754294147737	575429	4147737	RESIDENT	2.99E-08	6.83E-10	0.00E+00	9.03E-08	2.06E-09	0.00E+00	4.74E-08	1.08E-09	0.00E+00	2.16E-08	4.94E-10	0.00E+00
5754394147737	575439	4147737	RESIDENT	3.20E-08	7.10E-10	0.00E+00	9.65E-08	2.14E-09	0.00E+00	5.07E-08	1.12E-09	0.00E+00	2.31E-08	5.13E-10	0.00E+00
5754494147737	575449	4147737	RESIDENT	3.41E-08	7.39E-10	0.00E+00	1.03E-07	2.23E-09	0.00E+00	5.40E-08	1.17E-09	0.00E+00	2.46E-08	5.34E-10	0.00E+00
5746794147747	574679	4147747	RESIDENT	2.00E-09	1.14E-10	0.00E+00	6.04E-09	3.45E-10	0.00E+00	3.17E-09	1.81E-10	0.00E+00	1.45E-09	8.27E-11	0.00E+00
5746894147747	574689	4147747	RESIDENT	2.04E-09	1.16E-10	0.00E+00	6.17E-09	3.51E-10	0.00E+00	3.24E-09	1.84E-10	0.00E+00	1.48E-09	8.39E-11	0.00E+00
5746994147747	574699	4147747	RESIDENT	2.09E-09	1.18E-10	0.00E+00	6.30E-09	3.56E-10	0.00E+00	3.31E-09	1.87E-10	0.00E+00	1.51E-09	8.52E-11	0.00E+00
5747094147747	574709	4147747	RESIDENT	2.13E-09	1.20E-10	0.00E+00	6.43E-09	3.61E-10	0.00E+00	3.37E-09	1.90E-10	0.00E+00	1.54E-09	8.65E-11	0.00E+00
5747194147747	574719	4147747	RESIDENT	2.17E-09	1.22E-10	0.00E+00	6.55E-09	3.67E-10	0.00E+00	3.44E-09	1.93E-10	0.00E+00	1.57E-09	8.79E-11	0.00E+00
5747294147747	574729	4147747	RESIDENT	2.21E-09	1.24E-10	0.00E+00	6.68E-09	3.73E-10	0.00E+00	3.51E-09	1.96E-10	0.00E+00	1.60E-09	8.93E-11	0.00E+00
5747394147747	574739	4147747	RESIDENT	2.26E-09	1.26E-10	0.00E+00	6.82E-09	3.79E-10	0.00E+00	3.58E-09	1.99E-10	0.00E+00	1.63E-09	9.08E-11	0.00E+00
5747494147747	574749	4147747	RESIDENT	2.31E-09	1.28E-10	0.00E+00	6.96E-09	3.85E-10	0.00E+00	3.65E-09	2.02E-10	0.00E+00	1.67E-09	9.23E-11	0.00E+00
5747594147747	574759	4147747	RESIDENT	2.35E-09	1.30E-10	0.00E+00	7.10E-09	3.92E-10	0.00E+00	3.73E-09	2.06E-10	0.00E+00	1.70E-09	9.38E-11	0.00E+00
5747694147747	574769	4147747	RESIDENT	2.40E-09	1.32E-10	0.00E+00	7.24E-09	3.98E-10	0.00E+00	3.80E-09	2.09E-10	0.00E+00	1.73E-09	9.53E-11	0.00E+00
5748294147747	574829	4147747	RESIDENT	2.68E-09	1.47E-10	0.00E+00	8.09E-09	4.43E-10	0.00E+00	4.24E-09	2.32E-10	0.00E+00	1.94E-09	1.06E-10	0.00E+00
5748394147747	574839	4147747	RESIDENT	2.73E-09	1.49E-10	0.00E+00	8.24E-09	4.51E-10	0.00E+00	4.32E-09	2.37E-10	0.00E+00	1.97E-09	1.08E-10	0.00E+00
5748494147747	574849	4147747	RESIDENT	2.78E-09	1.52E-10	0.00E+00	8.39E-09	4.59E-10	0.00E+00	4.40E-09	2.41E-10	0.00E+00	2.01E-09	1.10E-10	0.00E+00
5748594147747	574859	4147747	RESIDENT	2.83E-09	1.55E-10	0.00E+00	8.55E-09	4.68E-10	0.00E+00	4.49E-09	2.46E-10	0.00E+00	2.05E-09	1.12E-10	0.00E+00
5748894147747	574889	4147747	RESIDENT	3.01E-09	1.64E-10	0.00E+00	9.07E-09	4.96E-10	0.00E+00	4.76E-09	2.60E-10	0.00E+00	2.17E-09	1.19E-10	0.00E+00
5748994147747	574899	4147747	RESIDENT	3.06E-09	1.67E-10	0.00E+00	9.23E-09	5.05E-10	0.00E+00	4.84E-09	2.65E-10	0.00E+00	2.21E-09	1.21E-10	0.00E+00
5749094147747	574909	4147747	RESIDENT	3.12E-09	1.71E-10	0.00E+00	9.42E-09	5.15E-10	0.00E+00	4.95E-09	2.70E-10	0.00E+00	2.26E-09	1.23E-10	0.00E+00
5749194147747	574919	4147747	RESIDENT	3.19E-09	1.74E-10	0.00E+00	9.62E-09	5.26E-10	0.00E+00	5.05E-09	2.76E-10	0.00E+00	2.30E-09	1.26E-10	0.00E+00
5749294147747	574929	4147747	RESIDENT	3.25E-09	1.78E-10	0.00E+00	9.80E-09	5.37E-10	0.00E+00	5.14E-09	2.82E-10	0.00E+00	2.35E-09	1.28E-10	0.00E+00
5749394147747	574939	4147747	RESIDENT	3.32E-09	1.81E-10	0.00E+00	1.00E-08	5.48E-10	0.00E+00	5.26E-09	2.87E-10	0.00E+00	2.40E-09	1.31E-10	0.00E+00
5749494147747	574949	4147747	RESIDENT	3.40E-09	1.85E-10	0.00E+00	1.03E-08	5.59E-10	0.00E+00	5.39E-09	2.93E-10	0.00E+00	2.46E-09	1.34E-10	0.00E+00
5749794147747	574979	4147747	RESIDENT	3.66E-09	1.97E-10	0.00E+00	1.11E-08	5.96E-10	0.00E+00	5.80E-09	3.13E-10	0.00E+00	2.65E-09	1.43E-10	0.00E+00
5749894147747	574989	4147747	RESIDENT	3.75E-09	2.01E-10	0.00E+00	1.13E-08	6.08E-10	0.00E+00	5.95E-09	3.19E-10	0.00E+00	2.71E-09	1.46E-10	0.00E+00
5749994147747	574999	4147747	RESIDENT	3.85E-09	2.06E-10	0.00E+00	1.16E-08	6.21E-10	0.00E+00	6.11E-09	3.26E-10	0.00E+00	2.79E-09	1.49E-10	0.00E+00
5750094147747	575009	4147747	RESIDENT	3.95E-09	2.10E-10	0.00E+00	1.19E-08	6.35E-10	0.00E+00	6.26E-09	3.33E-10	0.00E+00	2.86E-09	1.52E-10	0.00E+00
5750194147747	575019	4147747	RESIDENT	4.07E-09	2.15E-10	0.00E+00	1.23E-08	6.49E-10	0.00E+00	6.44E-09	3.40E-10	0.00E+00	2.94E-09	1.55E-10	0.00E+00
5750294147747	575029	4147747	RESIDENT	4.20E-09	2.20E-10	0.00E+00	1.27E-08	6.63E-10	0.00E+00	6.65E-09	3.48E-10	0.00E+00	3.03E-09	1.59E-10	0.00E+00
5750394147747	575039	4147747	RESIDENT	4.31E-09	2.25E-10	0.00E+00	1.30E-08	6.78E-10	0.00E+00	6.83E-09	3.56E-10	0.00E+00	3.12E-09	1.62E-10	0.00E+00
5750494147747	575049	4147747	RESIDENT	4.45E-09	2.30E-10	0.00E+00	1.34E-08	6.94E-10	0.00E+00	7.06E-09	3.64E-10	0.00E+00	3.22E-09	1.66E-10	0.00E+00
5750694147747	575069	4147747	RESIDENT	4.74E-09	2.40E-10	0.00E+00	1.43E-08	7.26E-10	0.00E+00	7.51E-09	3.81E-10	0.00E+00	3.43E-09	1.74E-10	0.00E+00
5750794147747	575079	4147747	RESIDENT	4.90E-09	2.46E-10	0.00E+00	1.48E-08	7.43E-10	0.00E+00	7.77E-09	3.90E-10	0.00E+00	3.55E-09	1.78E-10	0.00E+00
5750994147747	575099	4147747	RESIDENT	5.26E-09	2.58E-10	0.00E+00	1.59E-08	7.78E-10	0.00E+00	8.33E-09	4.09E-10	0.00E+00	3.80E-09	1.86E-10	0.00E+00
5751994147747	575199	4147747	RESIDENT	7.69E-09	3.35E-10	0.00E+00	2.32E-08	1.01E-09	0.00E+00	1.22E-08	5.30E-10	0.00E+00	5.56E-09	2.42E-10	0.00E+00
5752094147747	575209	4147747	RESIDENT	8.03E-09	3.44E-10	0.00E+00	2.42E-08	1.04E-09	0.00E+00	1.27E-08	5.46E-10	0.00E+00	5.80E-09	2.49E-10	0.00E+00
5752394147747	575239	4147747	RESIDENT	9.20E-09	3.75E-10	0.00E+00	2.78E-08	1.13E-09	0.00E+00	1.46E-08	5.95E-10	0.00E+00	6.65E-09	2.71E-10	0.00E+00
5752494147747	575249	4147747	RESIDENT	9.64E-09	3.86E-10	0.00E+00	2.91E-08	1.17E-09	0.00E+00	1.53E-08	6.12E-10	0.00E+00	6.97E-09	2.79E-10	0.00E+00
5752594147747	575259	4147747	RESIDENT	1.01E-08	3.97E-10	0.00E+00	3.06E-08	1.20E-09	0.00E+00	1.60E-08	6.30E-10	0.00E+00	7.32E-09	2.87E-10	0.00E+00
5752694147747	575269	4147747	RESIDENT	1.07E-08	4.09E-10	0.00E+00	3.22E-08	1.24E-09	0.00E+00	1.69E-08	6.48E-10	0.00E+00	7.70E-09	2.96E-10	0.00E+00
5752794147747	575279	4147747	RESIDENT	1.13E-08	4.21E-10	0.00E+00	3.40E-08	1.27E-09	0.00E+00	1.78E-08	6.68E-10	0.00E+00	8.14E-09	3.05E-10	0.00E+00
5752894147747	575289	4147747	RESIDENT	1.19E-08	4.34E-10	0.00E+00	3.60E-08	1.31E-09	0.00E+00	1.89E-08	6.88E-10	0.00E+00	8.62E-09	3.14E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5752994147747	575299	4147747	RESIDENT	1.27E-08	4.47E-10	0.00E+00	3.82E-08	1.35E-09	0.00E+00	2.01E-08	7.09E-10	0.00E+00	9.15E-09	3.23E-10	0.00E+00
5753094147747	575309	4147747	RESIDENT	1.34E-08	4.61E-10	0.00E+00	4.06E-08	1.39E-09	0.00E+00	2.13E-08	7.31E-10	0.00E+00	9.71E-09	3.34E-10	0.00E+00
5753194147747	575319	4147747	RESIDENT	1.43E-08	4.76E-10	0.00E+00	4.32E-08	1.44E-09	0.00E+00	2.27E-08	7.54E-10	0.00E+00	1.03E-08	3.44E-10	0.00E+00
5753294147747	575329	4147747	RESIDENT	1.52E-08	4.91E-10	0.00E+00	4.60E-08	1.48E-09	0.00E+00	2.41E-08	7.78E-10	0.00E+00	1.10E-08	3.55E-10	0.00E+00
5753394147747	575339	4147747	RESIDENT	1.63E-08	5.07E-10	0.00E+00	4.91E-08	1.53E-09	0.00E+00	2.58E-08	8.03E-10	0.00E+00	1.18E-08	3.66E-10	0.00E+00
5753494147747	575349	4147747	RESIDENT	1.73E-08	5.23E-10	0.00E+00	5.23E-08	1.58E-09	0.00E+00	2.75E-08	8.29E-10	0.00E+00	1.25E-08	3.78E-10	0.00E+00
5753594147747	575359	4147747	RESIDENT	1.85E-08	5.40E-10	0.00E+00	5.59E-08	1.63E-09	0.00E+00	2.94E-08	8.56E-10	0.00E+00	1.34E-08	3.91E-10	0.00E+00
5753694147747	575369	4147747	RESIDENT	1.98E-08	5.58E-10	0.00E+00	5.98E-08	1.68E-09	0.00E+00	3.14E-08	8.84E-10	0.00E+00	1.43E-08	4.03E-10	0.00E+00
5753794147747	575379	4147747	RESIDENT	2.12E-08	5.77E-10	0.00E+00	6.40E-08	1.74E-09	0.00E+00	3.36E-08	9.14E-10	0.00E+00	1.53E-08	4.17E-10	0.00E+00
5753894147747	575389	4147747	RESIDENT	2.26E-08	5.97E-10	0.00E+00	6.83E-08	1.80E-09	0.00E+00	3.58E-08	9.45E-10	0.00E+00	1.64E-08	4.31E-10	0.00E+00
5753994147747	575399	4147747	RESIDENT	2.42E-08	6.18E-10	0.00E+00	7.32E-08	1.86E-09	0.00E+00	3.84E-08	9.79E-10	0.00E+00	1.75E-08	4.47E-10	0.00E+00
5754194147747	575419	4147747	RESIDENT	2.79E-08	6.63E-10	0.00E+00	8.42E-08	2.00E-09	0.00E+00	4.42E-08	1.05E-09	0.00E+00	2.02E-08	4.79E-10	0.00E+00
5754294147747	575429	4147747	RESIDENT	2.99E-08	6.88E-10	0.00E+00	9.02E-08	2.08E-09	0.00E+00	4.73E-08	1.09E-09	0.00E+00	2.16E-08	4.97E-10	0.00E+00
5754394147747	575439	4147747	RESIDENT	3.21E-08	7.15E-10	0.00E+00	9.69E-08	2.16E-09	0.00E+00	5.09E-08	1.13E-09	0.00E+00	2.32E-08	5.17E-10	0.00E+00
5754494147747	575449	4147747	RESIDENT	3.43E-08	7.44E-10	0.00E+00	1.04E-07	2.25E-09	0.00E+00	5.43E-08	1.18E-09	0.00E+00	2.48E-08	5.38E-10	0.00E+00
5746894147757	574689	4147757	RESIDENT	2.03E-09	1.16E-10	0.00E+00	6.14E-09	3.50E-10	0.00E+00	3.22E-09	1.84E-10	0.00E+00	1.47E-09	8.39E-11	0.00E+00
5746994147757	574699	4147757	RESIDENT	2.08E-09	1.18E-10	0.00E+00	6.28E-09	3.55E-10	0.00E+00	3.29E-09	1.87E-10	0.00E+00	1.50E-09	8.51E-11	0.00E+00
5747094147757	574709	4147757	RESIDENT	2.12E-09	1.20E-10	0.00E+00	6.41E-09	3.61E-10	0.00E+00	3.37E-09	1.89E-10	0.00E+00	1.54E-09	8.64E-11	0.00E+00
5747194147757	574719	4147757	RESIDENT	2.17E-09	1.21E-10	0.00E+00	6.55E-09	3.67E-10	0.00E+00	3.44E-09	1.92E-10	0.00E+00	1.57E-09	8.78E-11	0.00E+00
5747294147757	574729	4147757	RESIDENT	2.22E-09	1.23E-10	0.00E+00	6.70E-09	3.72E-10	0.00E+00	3.52E-09	1.95E-10	0.00E+00	1.60E-09	8.92E-11	0.00E+00
5747394147757	574739	4147757	RESIDENT	2.26E-09	1.25E-10	0.00E+00	6.81E-09	3.78E-10	0.00E+00	3.57E-09	1.99E-10	0.00E+00	1.63E-09	9.06E-11	0.00E+00
5747494147757	574749	4147757	RESIDENT	2.30E-09	1.27E-10	0.00E+00	6.95E-09	3.84E-10	0.00E+00	3.65E-09	2.02E-10	0.00E+00	1.66E-09	9.21E-11	0.00E+00
5747594147757	574759	4147757	RESIDENT	2.35E-09	1.29E-10	0.00E+00	7.10E-09	3.91E-10	0.00E+00	3.73E-09	2.05E-10	0.00E+00	1.70E-09	9.36E-11	0.00E+00
5747694147757	574769	4147757	RESIDENT	2.40E-09	1.32E-10	0.00E+00	7.24E-09	3.97E-10	0.00E+00	3.80E-09	2.08E-10	0.00E+00	1.73E-09	9.51E-11	0.00E+00
5748294147757	574829	4147757	RESIDENT	2.70E-09	1.46E-10	0.00E+00	8.15E-09	4.41E-10	0.00E+00	4.28E-09	2.31E-10	0.00E+00	1.95E-09	1.06E-10	0.00E+00
5748394147757	574839	4147757	RESIDENT	2.75E-09	1.49E-10	0.00E+00	8.31E-09	4.49E-10	0.00E+00	4.36E-09	2.36E-10	0.00E+00	1.99E-09	1.08E-10	0.00E+00
5748494147757	574849	4147757	RESIDENT	2.79E-09	1.52E-10	0.00E+00	8.43E-09	4.58E-10	0.00E+00	4.43E-09	2.40E-10	0.00E+00	2.02E-09	1.10E-10	0.00E+00
5748594147757	574859	4147757	RESIDENT	2.85E-09	1.54E-10	0.00E+00	8.60E-09	4.66E-10	0.00E+00	4.51E-09	2.45E-10	0.00E+00	2.06E-09	1.12E-10	0.00E+00
5748894147757	574889	4147757	RESIDENT	3.02E-09	1.64E-10	0.00E+00	9.12E-09	4.94E-10	0.00E+00	4.78E-09	2.59E-10	0.00E+00	2.18E-09	1.18E-10	0.00E+00
5748994147757	574899	4147757	RESIDENT	3.08E-09	1.67E-10	0.00E+00	9.30E-09	5.03E-10	0.00E+00	4.88E-09	2.64E-10	0.00E+00	2.23E-09	1.21E-10	0.00E+00
5749094147757	574909	4147757	RESIDENT	3.13E-09	1.70E-10	0.00E+00	9.46E-09	5.13E-10	0.00E+00	4.96E-09	2.69E-10	0.00E+00	2.26E-09	1.23E-10	0.00E+00
5749194147757	574919	4147757	RESIDENT	3.20E-09	1.73E-10	0.00E+00	9.66E-09	5.24E-10	0.00E+00	5.07E-09	2.75E-10	0.00E+00	2.31E-09	1.25E-10	0.00E+00
5749294147757	574929	4147757	RESIDENT	3.27E-09	1.77E-10	0.00E+00	9.87E-09	5.35E-10	0.00E+00	5.18E-09	2.81E-10	0.00E+00	2.36E-09	1.28E-10	0.00E+00
5749394147757	574939	4147757	RESIDENT	3.35E-09	1.81E-10	0.00E+00	1.01E-08	5.46E-10	0.00E+00	5.30E-09	2.86E-10	0.00E+00	2.42E-09	1.31E-10	0.00E+00
5749494147757	574949	4147757	RESIDENT	3.41E-09	1.84E-10	0.00E+00	1.03E-08	5.57E-10	0.00E+00	5.40E-09	2.92E-10	0.00E+00	2.46E-09	1.33E-10	0.00E+00
5749594147757	574959	4147757	RESIDENT	3.49E-09	1.88E-10	0.00E+00	1.05E-08	5.69E-10	0.00E+00	5.53E-09	2.99E-10	0.00E+00	2.52E-09	1.36E-10	0.00E+00
5749794147757	574979	4147757	RESIDENT	3.66E-09	1.97E-10	0.00E+00	1.11E-08	5.94E-10	0.00E+00	5.81E-09	3.12E-10	0.00E+00	2.65E-09	1.42E-10	0.00E+00
5749894147757	574989	4147757	RESIDENT	3.76E-09	2.01E-10	0.00E+00	1.13E-08	6.06E-10	0.00E+00	5.95E-09	3.18E-10	0.00E+00	2.72E-09	1.45E-10	0.00E+00
5749994147757	574999	4147757	RESIDENT	3.85E-09	2.05E-10	0.00E+00	1.16E-08	6.19E-10	0.00E+00	6.10E-09	3.25E-10	0.00E+00	2.78E-09	1.48E-10	0.00E+00
5750094147757	575009	4147757	RESIDENT	3.96E-09	2.10E-10	0.00E+00	1.19E-08	6.33E-10	0.00E+00	6.27E-09	3.32E-10	0.00E+00	2.86E-09	1.52E-10	0.00E+00
5750194147757	575019	4147757	RESIDENT	4.08E-09	2.14E-10	0.00E+00	1.23E-08	6.47E-10	0.00E+00	6.46E-09	3.40E-10	0.00E+00	2.95E-09	1.55E-10	0.00E+00
5750294147757	575029	4147757	RESIDENT	4.18E-09	2.19E-10	0.00E+00	1.26E-08	6.62E-10	0.00E+00	6.62E-09	3.47E-10	0.00E+00	3.02E-09	1.58E-10	0.00E+00
5750394147757	575039	4147757	RESIDENT	4.31E-09	2.24E-10	0.00E+00	1.30E-08	6.77E-10	0.00E+00	6.83E-09	3.55E-10	0.00E+00	3.12E-09	1.62E-10	0.00E+00
5750494147757	575049	4147757	RESIDENT	4.43E-09	2.29E-10	0.00E+00	1.34E-08	6.92E-10	0.00E+00	7.02E-09	3.63E-10	0.00E+00	3.20E-09	1.66E-10	0.00E+00
5751694147757	575169	4147757	RESIDENT	6.77E-09	3.07E-10	0.00E+00	2.04E-08	9.27E-10	0.00E+00	1.07E-08	4.87E-10	0.00E+00	4.90E-09	2.22E-10	0.00E+00
5751794147757	575179	4147757	RESIDENT	7.03E-09	3.15E-10	0.00E+00	2.12E-08	9.52E-10	0.00E+00	1.11E-08	5.00E-10	0.00E+00	5.08E-09	2.28E-10	0.00E+00
5751894147757	575189	4147757	RESIDENT	7.33E-09	3.24E-10	0.00E+00	2.21E-08	9.79E-10	0.00E+00	1.16E-08	5.14E-10	0.00E+00	5.30E-09	2.34E-10	0.00E+00
5751994147757	575199	4147757	RESIDENT	7.65E-09	3.34E-10	0.00E+00	2.31E-08	1.01E-09	0.00E+00	1.21E-08	5.28E-10	0.00E+00	5.53E-09	2.41E-10	0.00E+00
5752094147757	575209	4147757	RESIDENT	7.97E-09	3.44E-10	0.00E+00	2.41E-08	1.04E-09	0.00E+00	1.26E-08	5.44E-10	0.00E+00	5.77E-09	2.48E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5752394147757	575239	4147757	RESIDENT	9.12E-09	3.75E-10	0.00E+00	2.75E-08	1.13E-09	0.00E+00	1.45E-08	5.94E-10	0.00E+00	6.60E-09	2.71E-10	0.00E+00
5752494147757	575249	4147757	RESIDENT	9.58E-09	3.86E-10	0.00E+00	2.89E-08	1.16E-09	0.00E+00	1.52E-08	6.11E-10	0.00E+00	6.92E-09	2.79E-10	0.00E+00
5752594147757	575259	4147757	RESIDENT	1.01E-08	3.97E-10	0.00E+00	3.04E-08	1.20E-09	0.00E+00	1.59E-08	6.29E-10	0.00E+00	7.28E-09	2.87E-10	0.00E+00
5752694147757	575269	4147757	RESIDENT	1.06E-08	4.09E-10	0.00E+00	3.19E-08	1.24E-09	0.00E+00	1.67E-08	6.48E-10	0.00E+00	7.64E-09	2.96E-10	0.00E+00
5752794147757	575279	4147757	RESIDENT	1.12E-08	4.22E-10	0.00E+00	3.37E-08	1.27E-09	0.00E+00	1.77E-08	6.68E-10	0.00E+00	8.08E-09	3.05E-10	0.00E+00
5752894147757	575289	4147757	RESIDENT	1.18E-08	4.35E-10	0.00E+00	3.58E-08	1.31E-09	0.00E+00	1.88E-08	6.89E-10	0.00E+00	8.56E-09	3.14E-10	0.00E+00
5752994147757	575299	4147757	RESIDENT	1.25E-08	4.48E-10	0.00E+00	3.78E-08	1.35E-09	0.00E+00	1.98E-08	7.10E-10	0.00E+00	9.05E-09	3.24E-10	0.00E+00
5753094147757	575309	4147757	RESIDENT	1.33E-08	4.62E-10	0.00E+00	4.02E-08	1.40E-09	0.00E+00	2.11E-08	7.33E-10	0.00E+00	9.62E-09	3.34E-10	0.00E+00
5753194147757	575319	4147757	RESIDENT	1.41E-08	4.77E-10	0.00E+00	4.27E-08	1.44E-09	0.00E+00	2.24E-08	7.56E-10	0.00E+00	1.02E-08	3.45E-10	0.00E+00
5753294147757	575329	4147757	RESIDENT	1.51E-08	4.93E-10	0.00E+00	4.55E-08	1.49E-09	0.00E+00	2.39E-08	7.81E-10	0.00E+00	1.09E-08	3.56E-10	0.00E+00
5753394147757	575339	4147757	RESIDENT	1.61E-08	5.09E-10	0.00E+00	4.86E-08	1.54E-09	0.00E+00	2.55E-08	8.06E-10	0.00E+00	1.16E-08	3.68E-10	0.00E+00
5753494147757	575349	4147757	RESIDENT	1.72E-08	5.26E-10	0.00E+00	5.19E-08	1.59E-09	0.00E+00	2.73E-08	8.33E-10	0.00E+00	1.24E-08	3.80E-10	0.00E+00
5754194147757	575419	4147757	RESIDENT	2.79E-08	6.68E-10	0.00E+00	8.42E-08	2.02E-09	0.00E+00	4.42E-08	1.06E-09	0.00E+00	2.01E-08	4.83E-10	0.00E+00
5754294147757	575429	4147757	RESIDENT	2.99E-08	6.93E-10	0.00E+00	9.03E-08	2.09E-09	0.00E+00	4.74E-08	1.10E-09	0.00E+00	2.16E-08	5.01E-10	0.00E+00
5754394147757	575439	4147757	RESIDENT	3.21E-08	7.20E-10	0.00E+00	9.68E-08	2.17E-09	0.00E+00	5.08E-08	1.14E-09	0.00E+00	2.32E-08	5.20E-10	0.00E+00
5754494147757	575449	4147757	RESIDENT	3.43E-08	7.50E-10	0.00E+00	1.04E-07	2.26E-09	0.00E+00	5.44E-08	1.19E-09	0.00E+00	2.48E-08	5.42E-10	0.00E+00
5746894147767	574689	4147767	RESIDENT	2.03E-09	1.16E-10	0.00E+00	6.13E-09	3.50E-10	0.00E+00	3.22E-09	1.84E-10	0.00E+00	1.47E-09	8.38E-11	0.00E+00
5746994147767	574699	4147767	RESIDENT	2.08E-09	1.18E-10	0.00E+00	6.27E-09	3.55E-10	0.00E+00	3.29E-09	1.86E-10	0.00E+00	1.50E-09	8.50E-11	0.00E+00
5747094147767	574709	4147767	RESIDENT	2.12E-09	1.19E-10	0.00E+00	6.40E-09	3.61E-10	0.00E+00	3.36E-09	1.89E-10	0.00E+00	1.53E-09	8.63E-11	0.00E+00
5747194147767	574719	4147767	RESIDENT	2.16E-09	1.21E-10	0.00E+00	6.53E-09	3.66E-10	0.00E+00	3.42E-09	1.92E-10	0.00E+00	1.56E-09	8.77E-11	0.00E+00
5747294147767	574729	4147767	RESIDENT	2.21E-09	1.23E-10	0.00E+00	6.67E-09	3.72E-10	0.00E+00	3.50E-09	1.95E-10	0.00E+00	1.60E-09	8.90E-11	0.00E+00
5747394147767	574739	4147767	RESIDENT	2.26E-09	1.25E-10	0.00E+00	6.81E-09	3.78E-10	0.00E+00	3.57E-09	1.98E-10	0.00E+00	1.63E-09	9.05E-11	0.00E+00
5747494147767	574749	4147767	RESIDENT	2.31E-09	1.27E-10	0.00E+00	6.97E-09	3.84E-10	0.00E+00	3.66E-09	2.01E-10	0.00E+00	1.67E-09	9.19E-11	0.00E+00
5747594147767	574759	4147767	RESIDENT	2.35E-09	1.29E-10	0.00E+00	7.09E-09	3.90E-10	0.00E+00	3.72E-09	2.05E-10	0.00E+00	1.70E-09	9.34E-11	0.00E+00
5747694147767	574769	4147767	RESIDENT	2.40E-09	1.31E-10	0.00E+00	7.23E-09	3.97E-10	0.00E+00	3.80E-09	2.08E-10	0.00E+00	1.73E-09	9.50E-11	0.00E+00
5748294147767	574829	4147767	RESIDENT	2.71E-09	1.46E-10	0.00E+00	8.18E-09	4.40E-10	0.00E+00	4.29E-09	2.31E-10	0.00E+00	1.96E-09	1.05E-10	0.00E+00
5748394147767	574839	4147767	RESIDENT	2.76E-09	1.48E-10	0.00E+00	8.34E-09	4.48E-10	0.00E+00	4.38E-09	2.35E-10	0.00E+00	2.00E-09	1.07E-10	0.00E+00
5748494147767	574849	4147767	RESIDENT	2.82E-09	1.51E-10	0.00E+00	8.50E-09	4.56E-10	0.00E+00	4.46E-09	2.39E-10	0.00E+00	2.04E-09	1.09E-10	0.00E+00
5748594147767	574859	4147767	RESIDENT	2.88E-09	1.54E-10	0.00E+00	8.68E-09	4.65E-10	0.00E+00	4.56E-09	2.44E-10	0.00E+00	2.08E-09	1.11E-10	0.00E+00
5748694147767	574869	4147767	RESIDENT	2.92E-09	1.57E-10	0.00E+00	8.81E-09	4.74E-10	0.00E+00	4.62E-09	2.49E-10	0.00E+00	2.11E-09	1.13E-10	0.00E+00
5748894147767	574889	4147767	RESIDENT	3.04E-09	1.63E-10	0.00E+00	9.18E-09	4.92E-10	0.00E+00	4.82E-09	2.58E-10	0.00E+00	2.20E-09	1.18E-10	0.00E+00
5748994147767	574899	4147767	RESIDENT	3.09E-09	1.66E-10	0.00E+00	9.33E-09	5.01E-10	0.00E+00	4.90E-09	2.63E-10	0.00E+00	2.23E-09	1.20E-10	0.00E+00
5749094147767	574909	4147767	RESIDENT	3.16E-09	1.69E-10	0.00E+00	9.53E-09	5.11E-10	0.00E+00	5.00E-09	2.68E-10	0.00E+00	2.28E-09	1.22E-10	0.00E+00
5749194147767	574919	4147767	RESIDENT	3.22E-09	1.73E-10	0.00E+00	9.73E-09	5.22E-10	0.00E+00	5.10E-09	2.74E-10	0.00E+00	2.33E-09	1.25E-10	0.00E+00
5749294147767	574929	4147767	RESIDENT	3.28E-09	1.76E-10	0.00E+00	9.91E-09	5.33E-10	0.00E+00	5.20E-09	2.79E-10	0.00E+00	2.37E-09	1.28E-10	0.00E+00
5749394147767	574939	4147767	RESIDENT	3.35E-09	1.80E-10	0.00E+00	1.01E-08	5.43E-10	0.00E+00	5.31E-09	2.85E-10	0.00E+00	2.42E-09	1.30E-10	0.00E+00
5749494147767	574949	4147767	RESIDENT	3.43E-09	1.84E-10	0.00E+00	1.04E-08	5.55E-10	0.00E+00	5.44E-09	2.91E-10	0.00E+00	2.48E-09	1.33E-10	0.00E+00
5749594147767	574959	4147767	RESIDENT	3.49E-09	1.88E-10	0.00E+00	1.06E-08	5.67E-10	0.00E+00	5.54E-09	2.97E-10	0.00E+00	2.53E-09	1.36E-10	0.00E+00
5749894147767	574989	4147767	RESIDENT	3.76E-09	2.00E-10	0.00E+00	1.14E-08	6.04E-10	0.00E+00	5.96E-09	3.17E-10	0.00E+00	2.72E-09	1.45E-10	0.00E+00
5750994147767	575099	4147767	RESIDENT	5.19E-09	2.57E-10	0.00E+00	1.57E-08	7.75E-10	0.00E+00	8.22E-09	4.07E-10	0.00E+00	3.75E-09	1.86E-10	0.00E+00
5751094147767	575109	4147767	RESIDENT	5.38E-09	2.63E-10	0.00E+00	1.63E-08	7.94E-10	0.00E+00	8.53E-09	4.17E-10	0.00E+00	3.89E-09	1.90E-10	0.00E+00
5751194147767	575119	4147767	RESIDENT	5.57E-09	2.69E-10	0.00E+00	1.68E-08	8.13E-10	0.00E+00	8.83E-09	4.27E-10	0.00E+00	4.03E-09	1.95E-10	0.00E+00
5751294147767	575129	4147767	RESIDENT	5.79E-09	2.76E-10	0.00E+00	1.75E-08	8.34E-10	0.00E+00	9.17E-09	4.38E-10	0.00E+00	4.18E-09	2.00E-10	0.00E+00
5751394147767	575139	4147767	RESIDENT	6.00E-09	2.83E-10	0.00E+00	1.81E-08	8.56E-10	0.00E+00	9.51E-09	4.49E-10	0.00E+00	4.34E-09	2.05E-10	0.00E+00
5751494147767	575149	4147767	RESIDENT	6.23E-09	2.91E-10	0.00E+00	1.88E-08	8.78E-10	0.00E+00	9.86E-09	4.61E-10	0.00E+00	4.50E-09	2.10E-10	0.00E+00
5751594147767	575159	4147767	RESIDENT	6.46E-09	2.98E-10	0.00E+00	1.95E-08	9.01E-10	0.00E+00	1.02E-08	4.73E-10	0.00E+00	4.67E-09	2.16E-10	0.00E+00
5751694147767	575169	4147767	RESIDENT	6.72E-09	3.06E-10	0.00E+00	2.03E-08	9.24E-10	0.00E+00	1.07E-08	4.85E-10	0.00E+00	4.86E-09	2.21E-10	0.00E+00
5751794147767	575179	4147767	RESIDENT	7.00E-09	3.14E-10	0.00E+00	2.11E-08	9.49E-10	0.00E+00	1.11E-08	4.98E-10	0.00E+00	5.06E-09	2.27E-10	0.00E+00
5751894147767	575189	4147767	RESIDENT	7.28E-09	3.23E-10	0.00E+00	2.20E-08	9.76E-10	0.00E+00	1.15E-08	5.12E-10	0.00E+00	5.27E-09	2.34E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5751994147767	575199	4147767	RESIDENT	7.59E-09	3.32E-10	0.00E+00	2.29E-08	1.00E-09	0.00E+00	1.20E-08	5.27E-10	0.00E+00	5.49E-09	2.40E-10	0.00E+00
5752094147767	575209	4147767	RESIDENT	7.92E-09	3.43E-10	0.00E+00	2.39E-08	1.03E-09	0.00E+00	1.26E-08	5.43E-10	0.00E+00	5.73E-09	2.48E-10	0.00E+00
5752394147767	575239	4147767	RESIDENT	9.06E-09	3.74E-10	0.00E+00	2.74E-08	1.13E-09	0.00E+00	1.44E-08	5.93E-10	0.00E+00	6.55E-09	2.70E-10	0.00E+00
5752494147767	575249	4147767	RESIDENT	9.49E-09	3.85E-10	0.00E+00	2.87E-08	1.16E-09	0.00E+00	1.50E-08	6.10E-10	0.00E+00	6.86E-09	2.78E-10	0.00E+00
5752594147767	575259	4147767	RESIDENT	9.98E-09	3.97E-10	0.00E+00	3.01E-08	1.20E-09	0.00E+00	1.58E-08	6.29E-10	0.00E+00	7.21E-09	2.87E-10	0.00E+00
5752694147767	575269	4147767	RESIDENT	1.05E-08	4.09E-10	0.00E+00	3.17E-08	1.23E-09	0.00E+00	1.66E-08	6.48E-10	0.00E+00	7.59E-09	2.96E-10	0.00E+00
5752794147767	575279	4147767	RESIDENT	1.10E-08	4.22E-10	0.00E+00	3.34E-08	1.27E-09	0.00E+00	1.75E-08	6.68E-10	0.00E+00	7.99E-09	3.05E-10	0.00E+00
5752894147767	575289	4147767	RESIDENT	1.17E-08	4.35E-10	0.00E+00	3.53E-08	1.31E-09	0.00E+00	1.85E-08	6.89E-10	0.00E+00	8.45E-09	3.14E-10	0.00E+00
5754294147767	575429	4147767	RESIDENT	2.99E-08	6.98E-10	0.00E+00	9.04E-08	2.11E-09	0.00E+00	4.74E-08	1.11E-09	0.00E+00	2.16E-08	5.04E-10	0.00E+00
5754394147767	575439	4147767	RESIDENT	3.21E-08	7.25E-10	0.00E+00	9.70E-08	2.19E-09	0.00E+00	5.09E-08	1.15E-09	0.00E+00	2.32E-08	5.24E-10	0.00E+00
5754494147767	575449	4147767	RESIDENT	3.45E-08	7.55E-10	0.00E+00	1.04E-07	2.28E-09	0.00E+00	5.46E-08	1.20E-09	0.00E+00	2.49E-08	5.46E-10	0.00E+00
5746894147777	574689	4147777	RESIDENT	2.01E-09	1.16E-10	0.00E+00	6.08E-09	3.50E-10	0.00E+00	3.19E-09	1.84E-10	0.00E+00	1.46E-09	8.38E-11	0.00E+00
5746994147777	574699	4147777	RESIDENT	2.06E-09	1.18E-10	0.00E+00	6.23E-09	3.55E-10	0.00E+00	3.27E-09	1.86E-10	0.00E+00	1.49E-09	8.50E-11	0.00E+00
5747094147777	574709	4147777	RESIDENT	2.11E-09	1.19E-10	0.00E+00	6.37E-09	3.60E-10	0.00E+00	3.34E-09	1.89E-10	0.00E+00	1.53E-09	8.63E-11	0.00E+00
5747194147777	574719	4147777	RESIDENT	2.16E-09	1.21E-10	0.00E+00	6.52E-09	3.66E-10	0.00E+00	3.42E-09	1.92E-10	0.00E+00	1.56E-09	8.76E-11	0.00E+00
5747294147777	574729	4147777	RESIDENT	2.21E-09	1.23E-10	0.00E+00	6.66E-09	3.72E-10	0.00E+00	3.50E-09	1.95E-10	0.00E+00	1.60E-09	8.90E-11	0.00E+00
5747394147777	574739	4147777	RESIDENT	2.25E-09	1.25E-10	0.00E+00	6.79E-09	3.77E-10	0.00E+00	3.56E-09	1.98E-10	0.00E+00	1.63E-09	9.04E-11	0.00E+00
5747494147777	574749	4147777	RESIDENT	2.30E-09	1.27E-10	0.00E+00	6.94E-09	3.84E-10	0.00E+00	3.64E-09	2.01E-10	0.00E+00	1.66E-09	9.18E-11	0.00E+00
5747594147777	574759	4147777	RESIDENT	2.35E-09	1.29E-10	0.00E+00	7.10E-09	3.90E-10	0.00E+00	3.73E-09	2.05E-10	0.00E+00	1.70E-09	9.33E-11	0.00E+00
5747694147777	574769	4147777	RESIDENT	2.40E-09	1.31E-10	0.00E+00	7.26E-09	3.96E-10	0.00E+00	3.81E-09	2.08E-10	0.00E+00	1.74E-09	9.48E-11	0.00E+00
5748394147777	574839	4147777	RESIDENT	2.77E-09	1.48E-10	0.00E+00	8.38E-09	4.47E-10	0.00E+00	4.40E-09	2.34E-10	0.00E+00	2.01E-09	1.07E-10	0.00E+00
5748494147777	574849	4147777	RESIDENT	2.83E-09	1.51E-10	0.00E+00	8.54E-09	4.55E-10	0.00E+00	4.48E-09	2.39E-10	0.00E+00	2.04E-09	1.09E-10	0.00E+00
5748594147777	574859	4147777	RESIDENT	2.88E-09	1.54E-10	0.00E+00	8.71E-09	4.64E-10	0.00E+00	4.57E-09	2.43E-10	0.00E+00	2.08E-09	1.11E-10	0.00E+00
5748694147777	574869	4147777	RESIDENT	2.95E-09	1.56E-10	0.00E+00	8.89E-09	4.72E-10	0.00E+00	4.67E-09	2.48E-10	0.00E+00	2.13E-09	1.13E-10	0.00E+00
5748994147777	574899	4147777	RESIDENT	3.12E-09	1.66E-10	0.00E+00	9.41E-09	5.00E-10	0.00E+00	4.94E-09	2.62E-10	0.00E+00	2.25E-09	1.20E-10	0.00E+00
5749094147777	574909	4147777	RESIDENT	3.18E-09	1.69E-10	0.00E+00	9.60E-09	5.10E-10	0.00E+00	5.04E-09	2.68E-10	0.00E+00	2.30E-09	1.22E-10	0.00E+00
5749194147777	574919	4147777	RESIDENT	3.24E-09	1.72E-10	0.00E+00	9.77E-09	5.20E-10	0.00E+00	5.13E-09	2.73E-10	0.00E+00	2.34E-09	1.25E-10	0.00E+00
5749294147777	574929	4147777	RESIDENT	3.30E-09	1.76E-10	0.00E+00	9.97E-09	5.31E-10	0.00E+00	5.23E-09	2.79E-10	0.00E+00	2.39E-09	1.27E-10	0.00E+00
5750394147777	575039	4147777	RESIDENT	4.30E-09	2.23E-10	0.00E+00	1.30E-08	6.73E-10	0.00E+00	6.82E-09	3.53E-10	0.00E+00	3.11E-09	1.61E-10	0.00E+00
5750494147777	575049	4147777	RESIDENT	4.43E-09	2.28E-10	0.00E+00	1.34E-08	6.88E-10	0.00E+00	7.02E-09	3.61E-10	0.00E+00	3.20E-09	1.65E-10	0.00E+00
5750594147777	575059	4147777	RESIDENT	4.55E-09	2.33E-10	0.00E+00	1.37E-08	7.04E-10	0.00E+00	7.20E-09	3.69E-10	0.00E+00	3.29E-09	1.69E-10	0.00E+00
5750694147777	575069	4147777	RESIDENT	4.69E-09	2.38E-10	0.00E+00	1.42E-08	7.20E-10	0.00E+00	7.44E-09	3.78E-10	0.00E+00	3.39E-09	1.72E-10	0.00E+00
5750794147777	575079	4147777	RESIDENT	4.83E-09	2.44E-10	0.00E+00	1.46E-08	7.37E-10	0.00E+00	7.65E-09	3.87E-10	0.00E+00	3.49E-09	1.76E-10	0.00E+00
5750894147777	575089	4147777	RESIDENT	4.99E-09	2.50E-10	0.00E+00	1.51E-08	7.54E-10	0.00E+00	7.91E-09	3.96E-10	0.00E+00	3.61E-09	1.81E-10	0.00E+00
5750994147777	575099	4147777	RESIDENT	5.15E-09	2.56E-10	0.00E+00	1.56E-08	7.73E-10	0.00E+00	8.16E-09	4.05E-10	0.00E+00	3.73E-09	1.85E-10	0.00E+00
5751094147777	575109	4147777	RESIDENT	5.34E-09	2.62E-10	0.00E+00	1.61E-08	7.92E-10	0.00E+00	8.46E-09	4.15E-10	0.00E+00	3.86E-09	1.90E-10	0.00E+00
5751194147777	575119	4147777	RESIDENT	5.54E-09	2.69E-10	0.00E+00	1.67E-08	8.11E-10	0.00E+00	8.78E-09	4.26E-10	0.00E+00	4.01E-09	1.94E-10	0.00E+00
5751294147777	575129	4147777	RESIDENT	5.74E-09	2.75E-10	0.00E+00	1.73E-08	8.32E-10	0.00E+00	9.10E-09	4.37E-10	0.00E+00	4.15E-09	1.99E-10	0.00E+00
5751394147777	575139	4147777	RESIDENT	5.96E-09	2.83E-10	0.00E+00	1.80E-08	8.53E-10	0.00E+00	9.45E-09	4.48E-10	0.00E+00	4.31E-09	2.04E-10	0.00E+00
5751494147777	575149	4147777	RESIDENT	6.19E-09	2.90E-10	0.00E+00	1.87E-08	8.76E-10	0.00E+00	9.80E-09	4.59E-10	0.00E+00	4.47E-09	2.10E-10	0.00E+00
5751594147777	575159	4147777	RESIDENT	6.42E-09	2.98E-10	0.00E+00	1.94E-08	8.98E-10	0.00E+00	1.02E-08	4.71E-10	0.00E+00	4.64E-09	2.15E-10	0.00E+00
5751694147777	575169	4147777	RESIDENT	6.69E-09	3.05E-10	0.00E+00	2.02E-08	9.22E-10	0.00E+00	1.06E-08	4.84E-10	0.00E+00	4.83E-09	2.21E-10	0.00E+00
5751794147777	575179	4147777	RESIDENT	6.94E-09	3.14E-10	0.00E+00	2.10E-08	9.47E-10	0.00E+00	1.10E-08	4.97E-10	0.00E+00	5.02E-09	2.27E-10	0.00E+00
5751894147777	575189	4147777	RESIDENT	7.23E-09	3.22E-10	0.00E+00	2.18E-08	9.74E-10	0.00E+00	1.15E-08	5.11E-10	0.00E+00	5.23E-09	2.33E-10	0.00E+00
5751994147777	575199	4147777	RESIDENT	7.54E-09	3.32E-10	0.00E+00	2.28E-08	1.00E-09	0.00E+00	1.19E-08	5.26E-10	0.00E+00	5.45E-09	2.40E-10	0.00E+00
5752094147777	575209	4147777	RESIDENT	7.87E-09	3.42E-10	0.00E+00	2.38E-08	1.03E-09	0.00E+00	1.25E-08	5.42E-10	0.00E+00	5.69E-09	2.47E-10	0.00E+00
5752194147777	575219	4147777	RESIDENT	8.22E-09	3.52E-10	0.00E+00	2.48E-08	1.06E-09	0.00E+00	1.30E-08	5.58E-10	0.00E+00	5.95E-09	2.55E-10	0.00E+00
5754294147777	575429	4147777	RESIDENT	2.99E-08	7.03E-10	0.00E+00	9.03E-08	2.12E-09	0.00E+00	4.74E-08	1.11E-09	0.00E+00	2.16E-08	5.08E-10	0.00E+00
5754394147777	575439	4147777	RESIDENT	3.22E-08	7.30E-10	0.00E+00	9.72E-08	2.20E-09	0.00E+00	5.10E-08	1.16E-09	0.00E+00	2.33E-08	5.28E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5754494147777	575449	4147777	RESIDENT	3.46E-08	7.61E-10	0.00E+00	1.04E-07	2.30E-09	0.00E+00	5.48E-08	1.21E-09	0.00E+00	2.50E-08	5.50E-10	0.00E+00
5746994147787	574699	4147787	RESIDENT	2.06E-09	1.18E-10	0.00E+00	6.21E-09	3.55E-10	0.00E+00	3.26E-09	1.86E-10	0.00E+00	1.49E-09	8.50E-11	0.00E+00
5747094147787	574709	4147787	RESIDENT	2.10E-09	1.19E-10	0.00E+00	6.36E-09	3.60E-10	0.00E+00	3.33E-09	1.89E-10	0.00E+00	1.52E-09	8.63E-11	0.00E+00
5747194147787	574719	4147787	RESIDENT	2.15E-09	1.21E-10	0.00E+00	6.48E-09	3.66E-10	0.00E+00	3.40E-09	1.92E-10	0.00E+00	1.55E-09	8.76E-11	0.00E+00
5747294147787	574729	4147787	RESIDENT	2.20E-09	1.23E-10	0.00E+00	6.63E-09	3.72E-10	0.00E+00	3.48E-09	1.95E-10	0.00E+00	1.59E-09	8.90E-11	0.00E+00
5747394147787	574739	4147787	RESIDENT	2.25E-09	1.25E-10	0.00E+00	6.78E-09	3.77E-10	0.00E+00	3.56E-09	1.98E-10	0.00E+00	1.62E-09	9.04E-11	0.00E+00
5747494147787	574749	4147787	RESIDENT	2.30E-09	1.27E-10	0.00E+00	6.94E-09	3.83E-10	0.00E+00	3.64E-09	2.01E-10	0.00E+00	1.66E-09	9.18E-11	0.00E+00
5747594147787	574759	4147787	RESIDENT	2.34E-09	1.29E-10	0.00E+00	7.07E-09	3.90E-10	0.00E+00	3.71E-09	2.04E-10	0.00E+00	1.69E-09	9.33E-11	0.00E+00
5747694147787	574769	4147787	RESIDENT	2.39E-09	1.31E-10	0.00E+00	7.22E-09	3.96E-10	0.00E+00	3.79E-09	2.08E-10	0.00E+00	1.73E-09	9.47E-11	0.00E+00
5748394147787	574839	4147787	RESIDENT	2.78E-09	1.48E-10	0.00E+00	8.38E-09	4.46E-10	0.00E+00	4.40E-09	2.34E-10	0.00E+00	2.01E-09	1.07E-10	0.00E+00
5748494147787	574849	4147787	RESIDENT	2.83E-09	1.50E-10	0.00E+00	8.56E-09	4.54E-10	0.00E+00	4.49E-09	2.38E-10	0.00E+00	2.05E-09	1.09E-10	0.00E+00
5749994147787	574999	4147787	RESIDENT	3.87E-09	2.03E-10	0.00E+00	1.17E-08	6.13E-10	0.00E+00	6.13E-09	3.22E-10	0.00E+00	2.80E-09	1.47E-10	0.00E+00
5750094147787	575009	4147787	RESIDENT	3.98E-09	2.08E-10	0.00E+00	1.20E-08	6.27E-10	0.00E+00	6.30E-09	3.29E-10	0.00E+00	2.88E-09	1.50E-10	0.00E+00
5750194147787	575019	4147787	RESIDENT	4.06E-09	2.12E-10	0.00E+00	1.23E-08	6.41E-10	0.00E+00	6.44E-09	3.36E-10	0.00E+00	2.94E-09	1.53E-10	0.00E+00
5750294147787	575029	4147787	RESIDENT	4.18E-09	2.17E-10	0.00E+00	1.26E-08	6.55E-10	0.00E+00	6.62E-09	3.44E-10	0.00E+00	3.02E-09	1.57E-10	0.00E+00
5750394147787	575039	4147787	RESIDENT	4.29E-09	2.22E-10	0.00E+00	1.30E-08	6.70E-10	0.00E+00	6.80E-09	3.52E-10	0.00E+00	3.10E-09	1.60E-10	0.00E+00
5750494147787	575049	4147787	RESIDENT	4.42E-09	2.27E-10	0.00E+00	1.33E-08	6.86E-10	0.00E+00	7.00E-09	3.60E-10	0.00E+00	3.19E-09	1.64E-10	0.00E+00
5750594147787	575059	4147787	RESIDENT	4.55E-09	2.32E-10	0.00E+00	1.37E-08	7.01E-10	0.00E+00	7.20E-09	3.68E-10	0.00E+00	3.29E-09	1.68E-10	0.00E+00
5750694147787	575069	4147787	RESIDENT	4.67E-09	2.38E-10	0.00E+00	1.41E-08	7.17E-10	0.00E+00	7.39E-09	3.77E-10	0.00E+00	3.37E-09	1.72E-10	0.00E+00
5750794147787	575079	4147787	RESIDENT	4.82E-09	2.43E-10	0.00E+00	1.46E-08	7.34E-10	0.00E+00	7.64E-09	3.85E-10	0.00E+00	3.49E-09	1.76E-10	0.00E+00
5750894147787	575089	4147787	RESIDENT	4.98E-09	2.49E-10	0.00E+00	1.50E-08	7.52E-10	0.00E+00	7.89E-09	3.95E-10	0.00E+00	3.60E-09	1.80E-10	0.00E+00
5750994147787	575099	4147787	RESIDENT	5.13E-09	2.55E-10	0.00E+00	1.55E-08	7.70E-10	0.00E+00	8.13E-09	4.04E-10	0.00E+00	3.71E-09	1.84E-10	0.00E+00
5751094147787	575109	4147787	RESIDENT	5.31E-09	2.61E-10	0.00E+00	1.60E-08	7.89E-10	0.00E+00	8.41E-09	4.14E-10	0.00E+00	3.84E-09	1.89E-10	0.00E+00
5751194147787	575119	4147787	RESIDENT	5.49E-09	2.68E-10	0.00E+00	1.66E-08	8.09E-10	0.00E+00	8.70E-09	4.25E-10	0.00E+00	3.97E-09	1.94E-10	0.00E+00
5751294147787	575129	4147787	RESIDENT	5.70E-09	2.75E-10	0.00E+00	1.72E-08	8.30E-10	0.00E+00	9.04E-09	4.35E-10	0.00E+00	4.12E-09	1.99E-10	0.00E+00
5751394147787	575139	4147787	RESIDENT	5.91E-09	2.82E-10	0.00E+00	1.79E-08	8.51E-10	0.00E+00	9.37E-09	4.47E-10	0.00E+00	4.28E-09	2.04E-10	0.00E+00
5751494147787	575149	4147787	RESIDENT	6.15E-09	2.89E-10	0.00E+00	1.86E-08	8.73E-10	0.00E+00	9.74E-09	4.58E-10	0.00E+00	4.45E-09	2.09E-10	0.00E+00
5751594147787	575159	4147787	RESIDENT	6.38E-09	2.97E-10	0.00E+00	1.93E-08	8.96E-10	0.00E+00	1.01E-08	4.70E-10	0.00E+00	4.61E-09	2.15E-10	0.00E+00
5751694147787	575169	4147787	RESIDENT	6.64E-09	3.05E-10	0.00E+00	2.00E-08	9.20E-10	0.00E+00	1.05E-08	4.83E-10	0.00E+00	4.80E-09	2.20E-10	0.00E+00
5751794147787	575179	4147787	RESIDENT	6.90E-09	3.13E-10	0.00E+00	2.08E-08	9.46E-10	0.00E+00	1.09E-08	4.96E-10	0.00E+00	4.99E-09	2.26E-10	0.00E+00
5746994147797	574699	4147797	RESIDENT	2.04E-09	1.18E-10	0.00E+00	6.17E-09	3.55E-10	0.00E+00	3.24E-09	1.86E-10	0.00E+00	1.48E-09	8.51E-11	0.00E+00
5747094147797	574709	4147797	RESIDENT	2.09E-09	1.19E-10	0.00E+00	6.31E-09	3.61E-10	0.00E+00	3.31E-09	1.89E-10	0.00E+00	1.51E-09	8.63E-11	0.00E+00
5747194147797	574719	4147797	RESIDENT	2.14E-09	1.21E-10	0.00E+00	6.46E-09	3.66E-10	0.00E+00	3.39E-09	1.92E-10	0.00E+00	1.55E-09	8.76E-11	0.00E+00
5747294147797	574729	4147797	RESIDENT	2.19E-09	1.23E-10	0.00E+00	6.62E-09	3.72E-10	0.00E+00	3.47E-09	1.95E-10	0.00E+00	1.58E-09	8.90E-11	0.00E+00
5747394147797	574739	4147797	RESIDENT	2.23E-09	1.25E-10	0.00E+00	6.74E-09	3.77E-10	0.00E+00	3.54E-09	1.98E-10	0.00E+00	1.61E-09	9.04E-11	0.00E+00
5747494147797	574749	4147797	RESIDENT	2.29E-09	1.27E-10	0.00E+00	6.90E-09	3.83E-10	0.00E+00	3.62E-09	2.01E-10	0.00E+00	1.65E-09	9.18E-11	0.00E+00
5747594147797	574759	4147797	RESIDENT	2.34E-09	1.29E-10	0.00E+00	7.06E-09	3.89E-10	0.00E+00	3.71E-09	2.04E-10	0.00E+00	1.69E-09	9.33E-11	0.00E+00
5747694147797	574769	4147797	RESIDENT	2.39E-09	1.31E-10	0.00E+00	7.22E-09	3.96E-10	0.00E+00	3.79E-09	2.08E-10	0.00E+00	1.73E-09	9.47E-11	0.00E+00
5747794147797	574779	4147797	RESIDENT	2.44E-09	1.33E-10	0.00E+00	7.36E-09	4.02E-10	0.00E+00	3.86E-09	2.11E-10	0.00E+00	1.76E-09	9.62E-11	0.00E+00
5749294147797	574929	4147797	RESIDENT	3.34E-09	1.75E-10	0.00E+00	1.01E-08	5.27E-10	0.00E+00	5.29E-09	2.77E-10	0.00E+00	2.41E-09	1.26E-10	0.00E+00
5749394147797	574939	4147797	RESIDENT	3.41E-09	1.78E-10	0.00E+00	1.03E-08	5.38E-10	0.00E+00	5.41E-09	2.82E-10	0.00E+00	2.47E-09	1.29E-10	0.00E+00
5749494147797	574949	4147797	RESIDENT	3.49E-09	1.82E-10	0.00E+00	1.05E-08	5.50E-10	0.00E+00	5.53E-09	2.88E-10	0.00E+00	2.52E-09	1.32E-10	0.00E+00
5749594147797	574959	4147797	RESIDENT	3.55E-09	1.86E-10	0.00E+00	1.07E-08	5.61E-10	0.00E+00	5.63E-09	2.94E-10	0.00E+00	2.57E-09	1.34E-10	0.00E+00
5749694147797	574969	4147797	RESIDENT	3.63E-09	1.90E-10	0.00E+00	1.10E-08	5.73E-10	0.00E+00	5.75E-09	3.01E-10	0.00E+00	2.63E-09	1.37E-10	0.00E+00
5749994147797	574999	4147797	RESIDENT	3.89E-09	2.02E-10	0.00E+00	1.18E-08	6.11E-10	0.00E+00	6.17E-09	3.21E-10	0.00E+00	2.81E-09	1.46E-10	0.00E+00
5750094147797	575009	4147797	RESIDENT	3.97E-09	2.07E-10	0.00E+00	1.20E-08	6.25E-10	0.00E+00	6.29E-09	3.28E-10	0.00E+00	2.87E-09	1.50E-10	0.00E+00
5750194147797	575019	4147797	RESIDENT	4.08E-09	2.11E-10	0.00E+00	1.23E-08	6.38E-10	0.00E+00	6.47E-09	3.35E-10	0.00E+00	2.95E-09	1.53E-10	0.00E+00
5750294147797	575029	4147797	RESIDENT	4.19E-09	2.16E-10	0.00E+00	1.26E-08	6.53E-10	0.00E+00	6.63E-09	3.43E-10	0.00E+00	3.03E-09	1.56E-10	0.00E+00
5750394147797	575039	4147797	RESIDENT	4.29E-09	2.21E-10	0.00E+00	1.29E-08	6.68E-10	0.00E+00	6.79E-09	3.50E-10	0.00E+00	3.10E-09	1.60E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5750494147797	575049	4147797	RESIDENT	4.41E-09	2.26E-10	0.00E+00	1.33E-08	6.83E-10	0.00E+00	6.98E-09	3.58E-10	0.00E+00	3.19E-09	1.64E-10	0.00E+00
5750594147797	575059	4147797	RESIDENT	4.54E-09	2.31E-10	0.00E+00	1.37E-08	6.99E-10	0.00E+00	7.20E-09	3.67E-10	0.00E+00	3.29E-09	1.67E-10	0.00E+00
5750694147797	575069	4147797	RESIDENT	4.67E-09	2.37E-10	0.00E+00	1.41E-08	7.15E-10	0.00E+00	7.40E-09	3.75E-10	0.00E+00	3.37E-09	1.71E-10	0.00E+00
5750794147797	575079	4147797	RESIDENT	4.82E-09	2.42E-10	0.00E+00	1.46E-08	7.32E-10	0.00E+00	7.64E-09	3.84E-10	0.00E+00	3.48E-09	1.75E-10	0.00E+00
5750894147797	575089	4147797	RESIDENT	4.95E-09	2.48E-10	0.00E+00	1.50E-08	7.49E-10	0.00E+00	7.85E-09	3.93E-10	0.00E+00	3.58E-09	1.79E-10	0.00E+00
5750994147797	575099	4147797	RESIDENT	5.12E-09	2.54E-10	0.00E+00	1.54E-08	7.68E-10	0.00E+00	8.11E-09	4.03E-10	0.00E+00	3.70E-09	1.84E-10	0.00E+00
5747094147807	574709	4147807	RESIDENT	2.07E-09	1.19E-10	0.00E+00	6.25E-09	3.61E-10	0.00E+00	3.28E-09	1.89E-10	0.00E+00	1.50E-09	8.64E-11	0.00E+00
5747194147807	574719	4147807	RESIDENT	2.12E-09	1.21E-10	0.00E+00	6.41E-09	3.66E-10	0.00E+00	3.36E-09	1.92E-10	0.00E+00	1.53E-09	8.77E-11	0.00E+00
5747294147807	574729	4147807	RESIDENT	2.17E-09	1.23E-10	0.00E+00	6.56E-09	3.72E-10	0.00E+00	3.44E-09	1.95E-10	0.00E+00	1.57E-09	8.90E-11	0.00E+00
5747394147807	574739	4147807	RESIDENT	2.23E-09	1.25E-10	0.00E+00	6.72E-09	3.77E-10	0.00E+00	3.53E-09	1.98E-10	0.00E+00	1.61E-09	9.04E-11	0.00E+00
5747494147807	574749	4147807	RESIDENT	2.28E-09	1.27E-10	0.00E+00	6.89E-09	3.83E-10	0.00E+00	3.62E-09	2.01E-10	0.00E+00	1.65E-09	9.18E-11	0.00E+00
5747594147807	574759	4147807	RESIDENT	2.34E-09	1.29E-10	0.00E+00	7.05E-09	3.89E-10	0.00E+00	3.70E-09	2.04E-10	0.00E+00	1.69E-09	9.32E-11	0.00E+00
5747694147807	574769	4147807	RESIDENT	2.38E-09	1.31E-10	0.00E+00	7.18E-09	3.95E-10	0.00E+00	3.77E-09	2.08E-10	0.00E+00	1.72E-09	9.47E-11	0.00E+00
5747794147807	574779	4147807	RESIDENT	2.43E-09	1.33E-10	0.00E+00	7.35E-09	4.02E-10	0.00E+00	3.86E-09	2.11E-10	0.00E+00	1.76E-09	9.62E-11	0.00E+00
5748594147807	574859	4147807	RESIDENT	2.90E-09	1.53E-10	0.00E+00	8.75E-09	4.61E-10	0.00E+00	4.59E-09	2.42E-10	0.00E+00	2.10E-09	1.10E-10	0.00E+00
5748694147807	574869	4147807	RESIDENT	2.96E-09	1.55E-10	0.00E+00	8.94E-09	4.69E-10	0.00E+00	4.69E-09	2.46E-10	0.00E+00	2.14E-09	1.12E-10	0.00E+00
5748794147807	574879	4147807	RESIDENT	3.03E-09	1.58E-10	0.00E+00	9.14E-09	4.78E-10	0.00E+00	4.80E-09	2.51E-10	0.00E+00	2.19E-09	1.14E-10	0.00E+00
5748894147807	574889	4147807	RESIDENT	3.09E-09	1.61E-10	0.00E+00	9.34E-09	4.87E-10	0.00E+00	4.90E-09	2.56E-10	0.00E+00	2.24E-09	1.17E-10	0.00E+00
5749094147807	574909	4147807	RESIDENT	3.22E-09	1.68E-10	0.00E+00	9.74E-09	5.06E-10	0.00E+00	5.11E-09	2.66E-10	0.00E+00	2.33E-09	1.21E-10	0.00E+00
5749194147807	574919	4147807	RESIDENT	3.29E-09	1.71E-10	0.00E+00	9.94E-09	5.16E-10	0.00E+00	5.21E-09	2.71E-10	0.00E+00	2.38E-09	1.24E-10	0.00E+00
5749294147807	574929	4147807	RESIDENT	3.37E-09	1.74E-10	0.00E+00	1.02E-08	5.26E-10	0.00E+00	5.34E-09	2.76E-10	0.00E+00	2.44E-09	1.26E-10	0.00E+00
5749394147807	574939	4147807	RESIDENT	3.44E-09	1.78E-10	0.00E+00	1.04E-08	5.37E-10	0.00E+00	5.45E-09	2.82E-10	0.00E+00	2.49E-09	1.29E-10	0.00E+00
5749494147807	574949	4147807	RESIDENT	3.50E-09	1.81E-10	0.00E+00	1.06E-08	5.48E-10	0.00E+00	5.55E-09	2.88E-10	0.00E+00	2.53E-09	1.31E-10	0.00E+00
5749594147807	574959	4147807	RESIDENT	3.58E-09	1.85E-10	0.00E+00	1.08E-08	5.59E-10	0.00E+00	5.67E-09	2.93E-10	0.00E+00	2.59E-09	1.34E-10	0.00E+00
5749694147807	574969	4147807	RESIDENT	3.66E-09	1.89E-10	0.00E+00	1.10E-08	5.71E-10	0.00E+00	5.79E-09	3.00E-10	0.00E+00	2.64E-09	1.37E-10	0.00E+00
5749794147807	574979	4147807	RESIDENT	3.72E-09	1.93E-10	0.00E+00	1.12E-08	5.83E-10	0.00E+00	5.90E-09	3.06E-10	0.00E+00	2.69E-09	1.40E-10	0.00E+00
5750094147807	575009	4147807	RESIDENT	3.99E-09	2.06E-10	0.00E+00	1.21E-08	6.22E-10	0.00E+00	6.33E-09	3.27E-10	0.00E+00	2.89E-09	1.49E-10	0.00E+00
5750194147807	575019	4147807	RESIDENT	4.09E-09	2.11E-10	0.00E+00	1.24E-08	6.36E-10	0.00E+00	6.48E-09	3.34E-10	0.00E+00	2.96E-09	1.52E-10	0.00E+00
5750294147807	575029	4147807	RESIDENT	4.19E-09	2.15E-10	0.00E+00	1.26E-08	6.50E-10	0.00E+00	6.64E-09	3.41E-10	0.00E+00	3.03E-09	1.56E-10	0.00E+00
5750394147807	575039	4147807	RESIDENT	4.30E-09	2.20E-10	0.00E+00	1.30E-08	6.65E-10	0.00E+00	6.81E-09	3.49E-10	0.00E+00	3.11E-09	1.59E-10	0.00E+00
5750494147807	575049	4147807	RESIDENT	4.42E-09	2.25E-10	0.00E+00	1.33E-08	6.81E-10	0.00E+00	7.00E-09	3.57E-10	0.00E+00	3.19E-09	1.63E-10	0.00E+00
5747094147817	574709	4147817	RESIDENT	2.05E-09	1.20E-10	0.00E+00	6.20E-09	3.61E-10	0.00E+00	3.25E-09	1.90E-10	0.00E+00	1.48E-09	8.65E-11	0.00E+00
5747194147817	574719	4147817	RESIDENT	2.10E-09	1.21E-10	0.00E+00	6.35E-09	3.66E-10	0.00E+00	3.33E-09	1.92E-10	0.00E+00	1.52E-09	8.77E-11	0.00E+00
5747294147817	574729	4147817	RESIDENT	2.16E-09	1.23E-10	0.00E+00	6.52E-09	3.72E-10	0.00E+00	3.42E-09	1.95E-10	0.00E+00	1.56E-09	8.90E-11	0.00E+00
5747394147817	574739	4147817	RESIDENT	2.21E-09	1.25E-10	0.00E+00	6.67E-09	3.78E-10	0.00E+00	3.50E-09	1.98E-10	0.00E+00	1.60E-09	9.04E-11	0.00E+00
5747494147817	574749	4147817	RESIDENT	2.26E-09	1.27E-10	0.00E+00	6.83E-09	3.84E-10	0.00E+00	3.58E-09	2.01E-10	0.00E+00	1.64E-09	9.18E-11	0.00E+00
5747594147817	574759	4147817	RESIDENT	2.32E-09	1.29E-10	0.00E+00	7.00E-09	3.90E-10	0.00E+00	3.68E-09	2.04E-10	0.00E+00	1.68E-09	9.33E-11	0.00E+00
5747694147817	574769	4147817	RESIDENT	2.38E-09	1.31E-10	0.00E+00	7.17E-09	3.96E-10	0.00E+00	3.76E-09	2.08E-10	0.00E+00	1.72E-09	9.47E-11	0.00E+00
5747794147817	574779	4147817	RESIDENT	2.43E-09	1.33E-10	0.00E+00	7.34E-09	4.02E-10	0.00E+00	3.85E-09	2.11E-10	0.00E+00	1.76E-09	9.62E-11	0.00E+00
5747894147817	574789	4147817	RESIDENT	2.48E-09	1.35E-10	0.00E+00	7.48E-09	4.08E-10	0.00E+00	3.93E-09	2.14E-10	0.00E+00	1.79E-09	9.78E-11	0.00E+00
5748594147817	574859	4147817	RESIDENT	2.90E-09	1.52E-10	0.00E+00	8.76E-09	4.60E-10	0.00E+00	4.60E-09	2.41E-10	0.00E+00	2.10E-09	1.10E-10	0.00E+00
5748694147817	574869	4147817	RESIDENT	2.96E-09	1.55E-10	0.00E+00	8.93E-09	4.68E-10	0.00E+00	4.69E-09	2.46E-10	0.00E+00	2.14E-09	1.12E-10	0.00E+00
5748794147817	574879	4147817	RESIDENT	3.02E-09	1.58E-10	0.00E+00	9.13E-09	4.77E-10	0.00E+00	4.79E-09	2.50E-10	0.00E+00	2.19E-09	1.14E-10	0.00E+00
5748894147817	574889	4147817	RESIDENT	3.09E-09	1.61E-10	0.00E+00	9.34E-09	4.86E-10	0.00E+00	4.90E-09	2.55E-10	0.00E+00	2.24E-09	1.16E-10	0.00E+00
5749094147817	574909	4147817	RESIDENT	3.23E-09	1.67E-10	0.00E+00	9.75E-09	5.05E-10	0.00E+00	5.12E-09	2.65E-10	0.00E+00	2.34E-09	1.21E-10	0.00E+00
5749194147817	574919	4147817	RESIDENT	3.30E-09	1.70E-10	0.00E+00	9.98E-09	5.15E-10	0.00E+00	5.24E-09	2.70E-10	0.00E+00	2.39E-09	1.23E-10	0.00E+00
5749294147817	574929	4147817	RESIDENT	3.37E-09	1.74E-10	0.00E+00	1.02E-08	5.25E-10	0.00E+00	5.34E-09	2.75E-10	0.00E+00	2.44E-09	1.26E-10	0.00E+00
5749394147817	574939	4147817	RESIDENT	3.45E-09	1.77E-10	0.00E+00	1.04E-08	5.36E-10	0.00E+00	5.47E-09	2.81E-10	0.00E+00	2.50E-09	1.28E-10	0.00E+00
5749494147817	574949	4147817	RESIDENT	3.53E-09	1.81E-10	0.00E+00	1.07E-08	5.47E-10	0.00E+00	5.59E-09	2.87E-10	0.00E+00	2.55E-09	1.31E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5749594147817	574959	4147817	RESIDENT	3.61E-09	1.85E-10	0.00E+00	1.09E-08	5.58E-10	0.00E+00	5.71E-09	2.93E-10	0.00E+00	2.61E-09	1.34E-10	0.00E+00
5749694147817	574969	4147817	RESIDENT	3.67E-09	1.88E-10	0.00E+00	1.11E-08	5.69E-10	0.00E+00	5.81E-09	2.99E-10	0.00E+00	2.65E-09	1.36E-10	0.00E+00
5749794147817	574979	4147817	RESIDENT	3.75E-09	1.92E-10	0.00E+00	1.13E-08	5.81E-10	0.00E+00	5.94E-09	3.05E-10	0.00E+00	2.71E-09	1.39E-10	0.00E+00
5747094147827	574709	4147827	RESIDENT	2.04E-09	1.20E-10	0.00E+00	6.16E-09	3.62E-10	0.00E+00	3.23E-09	1.90E-10	0.00E+00	1.47E-09	8.66E-11	0.00E+00
5747194147827	574719	4147827	RESIDENT	2.08E-09	1.21E-10	0.00E+00	6.29E-09	3.67E-10	0.00E+00	3.30E-09	1.93E-10	0.00E+00	1.51E-09	8.78E-11	0.00E+00
5747294147827	574729	4147827	RESIDENT	2.13E-09	1.23E-10	0.00E+00	6.44E-09	3.72E-10	0.00E+00	3.38E-09	1.95E-10	0.00E+00	1.54E-09	8.91E-11	0.00E+00
5747394147827	574739	4147827	RESIDENT	2.19E-09	1.25E-10	0.00E+00	6.60E-09	3.78E-10	0.00E+00	3.46E-09	1.98E-10	0.00E+00	1.58E-09	9.05E-11	0.00E+00
5747494147827	574749	4147827	RESIDENT	2.25E-09	1.27E-10	0.00E+00	6.79E-09	3.84E-10	0.00E+00	3.56E-09	2.01E-10	0.00E+00	1.63E-09	9.19E-11	0.00E+00
5747594147827	574759	4147827	RESIDENT	2.30E-09	1.29E-10	0.00E+00	6.96E-09	3.90E-10	0.00E+00	3.65E-09	2.05E-10	0.00E+00	1.67E-09	9.33E-11	0.00E+00
5747694147827	574769	4147827	RESIDENT	2.35E-09	1.31E-10	0.00E+00	7.11E-09	3.96E-10	0.00E+00	3.73E-09	2.08E-10	0.00E+00	1.70E-09	9.48E-11	0.00E+00
5747794147827	574779	4147827	RESIDENT	2.42E-09	1.33E-10	0.00E+00	7.29E-09	4.02E-10	0.00E+00	3.83E-09	2.11E-10	0.00E+00	1.75E-09	9.63E-11	0.00E+00
5747894147827	574789	4147827	RESIDENT	2.47E-09	1.35E-10	0.00E+00	7.47E-09	4.09E-10	0.00E+00	3.92E-09	2.14E-10	0.00E+00	1.79E-09	9.79E-11	0.00E+00
5748594147827	574859	4147827	RESIDENT	2.89E-09	1.52E-10	0.00E+00	8.74E-09	4.59E-10	0.00E+00	4.59E-09	2.41E-10	0.00E+00	2.09E-09	1.10E-10	0.00E+00
5748694147827	574869	4147827	RESIDENT	2.96E-09	1.55E-10	0.00E+00	8.94E-09	4.68E-10	0.00E+00	4.69E-09	2.45E-10	0.00E+00	2.14E-09	1.12E-10	0.00E+00
5748794147827	574879	4147827	RESIDENT	3.03E-09	1.58E-10	0.00E+00	9.16E-09	4.76E-10	0.00E+00	4.81E-09	2.50E-10	0.00E+00	2.19E-09	1.14E-10	0.00E+00
5748894147827	574889	4147827	RESIDENT	3.09E-09	1.61E-10	0.00E+00	9.33E-09	4.85E-10	0.00E+00	4.90E-09	2.55E-10	0.00E+00	2.23E-09	1.16E-10	0.00E+00
5749194147827	574919	4147827	RESIDENT	3.31E-09	1.70E-10	0.00E+00	9.98E-09	5.14E-10	0.00E+00	5.24E-09	2.70E-10	0.00E+00	2.39E-09	1.23E-10	0.00E+00
5747194147837	574719	4147837	RESIDENT	2.06E-09	1.22E-10	0.00E+00	6.22E-09	3.67E-10	0.00E+00	3.26E-09	1.93E-10	0.00E+00	1.49E-09	8.80E-11	0.00E+00
5747294147837	574729	4147837	RESIDENT	2.12E-09	1.23E-10	0.00E+00	6.40E-09	3.73E-10	0.00E+00	3.36E-09	1.96E-10	0.00E+00	1.53E-09	8.93E-11	0.00E+00
5747394147837	574739	4147837	RESIDENT	2.17E-09	1.25E-10	0.00E+00	6.56E-09	3.79E-10	0.00E+00	3.44E-09	1.99E-10	0.00E+00	1.57E-09	9.06E-11	0.00E+00
5747494147837	574749	4147837	RESIDENT	2.22E-09	1.27E-10	0.00E+00	6.70E-09	3.84E-10	0.00E+00	3.52E-09	2.02E-10	0.00E+00	1.61E-09	9.20E-11	0.00E+00
5747594147837	574759	4147837	RESIDENT	2.28E-09	1.29E-10	0.00E+00	6.89E-09	3.90E-10	0.00E+00	3.62E-09	2.05E-10	0.00E+00	1.65E-09	9.34E-11	0.00E+00
5747694147837	574769	4147837	RESIDENT	2.34E-09	1.31E-10	0.00E+00	7.07E-09	3.96E-10	0.00E+00	3.71E-09	2.08E-10	0.00E+00	1.69E-09	9.49E-11	0.00E+00
5747794147837	574779	4147837	RESIDENT	2.40E-09	1.33E-10	0.00E+00	7.24E-09	4.03E-10	0.00E+00	3.80E-09	2.11E-10	0.00E+00	1.73E-09	9.64E-11	0.00E+00
5747894147837	574789	4147837	RESIDENT	2.46E-09	1.35E-10	0.00E+00	7.41E-09	4.09E-10	0.00E+00	3.89E-09	2.15E-10	0.00E+00	1.78E-09	9.79E-11	0.00E+00
5747994147837	574799	4147837	RESIDENT	2.52E-09	1.38E-10	0.00E+00	7.60E-09	4.16E-10	0.00E+00	3.99E-09	2.18E-10	0.00E+00	1.82E-09	9.95E-11	0.00E+00
5747194147847	574719	4147847	RESIDENT	2.04E-09	1.22E-10	0.00E+00	6.17E-09	3.68E-10	0.00E+00	3.24E-09	1.93E-10	0.00E+00	1.48E-09	8.82E-11	0.00E+00
5747294147847	574729	4147847	RESIDENT	2.09E-09	1.24E-10	0.00E+00	6.31E-09	3.74E-10	0.00E+00	3.31E-09	1.96E-10	0.00E+00	1.51E-09	8.94E-11	0.00E+00
5747394147847	574739	4147847	RESIDENT	2.14E-09	1.26E-10	0.00E+00	6.46E-09	3.79E-10	0.00E+00	3.39E-09	1.99E-10	0.00E+00	1.55E-09	9.08E-11	0.00E+00
5747494147847	574749	4147847	RESIDENT	2.20E-09	1.27E-10	0.00E+00	6.66E-09	3.85E-10	0.00E+00	3.49E-09	2.02E-10	0.00E+00	1.59E-09	9.22E-11	0.00E+00
5747594147847	574759	4147847	RESIDENT	2.26E-09	1.29E-10	0.00E+00	6.83E-09	3.91E-10	0.00E+00	3.58E-09	2.05E-10	0.00E+00	1.63E-09	9.36E-11	0.00E+00
5747694147847	574769	4147847	RESIDENT	2.31E-09	1.31E-10	0.00E+00	6.98E-09	3.97E-10	0.00E+00	3.66E-09	2.08E-10	0.00E+00	1.67E-09	9.50E-11	0.00E+00
5747794147847	574779	4147847	RESIDENT	2.38E-09	1.33E-10	0.00E+00	7.18E-09	4.03E-10	0.00E+00	3.77E-09	2.12E-10	0.00E+00	1.72E-09	9.65E-11	0.00E+00
5747894147847	574789	4147847	RESIDENT	2.44E-09	1.36E-10	0.00E+00	7.36E-09	4.09E-10	0.00E+00	3.86E-09	2.15E-10	0.00E+00	1.76E-09	9.81E-11	0.00E+00
5747994147847	574799	4147847	RESIDENT	2.50E-09	1.38E-10	0.00E+00	7.55E-09	4.16E-10	0.00E+00	3.96E-09	2.18E-10	0.00E+00	1.81E-09	9.96E-11	0.00E+00
5747294147857	574729	4147857	RESIDENT	2.07E-09	1.24E-10	0.00E+00	6.26E-09	3.74E-10	0.00E+00	3.28E-09	1.96E-10	0.00E+00	1.50E-09	8.96E-11	0.00E+00
5747394147857	574739	4147857	RESIDENT	2.12E-09	1.26E-10	0.00E+00	6.41E-09	3.80E-10	0.00E+00	3.37E-09	1.99E-10	0.00E+00	1.54E-09	9.10E-11	0.00E+00
5747494147857	574749	4147857	RESIDENT	2.17E-09	1.28E-10	0.00E+00	6.56E-09	3.86E-10	0.00E+00	3.44E-09	2.02E-10	0.00E+00	1.57E-09	9.23E-11	0.00E+00
5747594147857	574759	4147857	RESIDENT	2.24E-09	1.30E-10	0.00E+00	6.75E-09	3.91E-10	0.00E+00	3.54E-09	2.05E-10	0.00E+00	1.62E-09	9.37E-11	0.00E+00
5747694147857	574769	4147857	RESIDENT	2.29E-09	1.32E-10	0.00E+00	6.93E-09	3.97E-10	0.00E+00	3.64E-09	2.09E-10	0.00E+00	1.66E-09	9.52E-11	0.00E+00
5747794147857	574779	4147857	RESIDENT	2.35E-09	1.34E-10	0.00E+00	7.11E-09	4.04E-10	0.00E+00	3.73E-09	2.12E-10	0.00E+00	1.70E-09	9.67E-11	0.00E+00
5747894147857	574789	4147857	RESIDENT	2.42E-09	1.36E-10	0.00E+00	7.31E-09	4.10E-10	0.00E+00	3.84E-09	2.15E-10	0.00E+00	1.75E-09	9.82E-11	0.00E+00
5747994147857	574799	4147857	RESIDENT	2.48E-09	1.38E-10	0.00E+00	7.48E-09	4.17E-10	0.00E+00	3.93E-09	2.19E-10	0.00E+00	1.79E-09	9.98E-11	0.00E+00
5747294147867	574729	4147867	RESIDENT	2.05E-09	1.24E-10	0.00E+00	6.18E-09	3.75E-10	0.00E+00	3.24E-09	1.97E-10	0.00E+00	1.48E-09	8.98E-11	0.00E+00
5747394147867	574739	4147867	RESIDENT	2.10E-09	1.26E-10	0.00E+00	6.33E-09	3.81E-10	0.00E+00	3.32E-09	2.00E-10	0.00E+00	1.52E-09	9.11E-11	0.00E+00
5747494147867	574749	4147867	RESIDENT	2.15E-09	1.28E-10	0.00E+00	6.51E-09	3.86E-10	0.00E+00	3.41E-09	2.03E-10	0.00E+00	1.56E-09	9.25E-11	0.00E+00
5747594147867	574759	4147867	RESIDENT	2.21E-09	1.30E-10	0.00E+00	6.67E-09	3.92E-10	0.00E+00	3.50E-09	2.06E-10	0.00E+00	1.60E-09	9.39E-11	0.00E+00
5747694147867	574769	4147867	RESIDENT	2.27E-09	1.32E-10	0.00E+00	6.84E-09	3.98E-10	0.00E+00	3.59E-09	2.09E-10	0.00E+00	1.64E-09	9.53E-11	0.00E+00
5747794147867	574779	4147867	RESIDENT	2.33E-09	1.34E-10	0.00E+00	7.03E-09	4.04E-10	0.00E+00	3.69E-09	2.12E-10	0.00E+00	1.68E-09	9.68E-11	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5747894147867	574789	4147867	RESIDENT	2.39E-09	1.36E-10	0.00E+00	7.22E-09	4.11E-10	0.00E+00	3.79E-09	2.16E-10	0.00E+00	1.73E-09	9.84E-11	0.00E+00
5747994147867	574799	4147867	RESIDENT	2.45E-09	1.38E-10	0.00E+00	7.40E-09	4.17E-10	0.00E+00	3.88E-09	2.19E-10	0.00E+00	1.77E-09	9.99E-11	0.00E+00
5748094147867	574809	4147867	RESIDENT	2.52E-09	1.40E-10	0.00E+00	7.62E-09	4.24E-10	0.00E+00	4.00E-09	2.22E-10	0.00E+00	1.82E-09	1.02E-10	0.00E+00
5747294147877	574729	4147877	RESIDENT	2.03E-09	1.24E-10	0.00E+00	6.13E-09	3.76E-10	0.00E+00	3.22E-09	1.97E-10	0.00E+00	1.47E-09	8.99E-11	0.00E+00
5747394147877	574739	4147877	RESIDENT	2.08E-09	1.26E-10	0.00E+00	6.29E-09	3.81E-10	0.00E+00	3.30E-09	2.00E-10	0.00E+00	1.51E-09	9.13E-11	0.00E+00
5747494147877	574749	4147877	RESIDENT	2.14E-09	1.28E-10	0.00E+00	6.45E-09	3.87E-10	0.00E+00	3.38E-09	2.03E-10	0.00E+00	1.54E-09	9.27E-11	0.00E+00
5747594147877	574759	4147877	RESIDENT	2.19E-09	1.30E-10	0.00E+00	6.60E-09	3.93E-10	0.00E+00	3.46E-09	2.06E-10	0.00E+00	1.58E-09	9.41E-11	0.00E+00
5747694147877	574769	4147877	RESIDENT	2.24E-09	1.32E-10	0.00E+00	6.77E-09	3.99E-10	0.00E+00	3.55E-09	2.09E-10	0.00E+00	1.62E-09	9.55E-11	0.00E+00
5747794147877	574779	4147877	RESIDENT	2.30E-09	1.34E-10	0.00E+00	6.95E-09	4.05E-10	0.00E+00	3.64E-09	2.13E-10	0.00E+00	1.66E-09	9.70E-11	0.00E+00
5747894147877	574789	4147877	RESIDENT	2.36E-09	1.36E-10	0.00E+00	7.13E-09	4.11E-10	0.00E+00	3.74E-09	2.16E-10	0.00E+00	1.71E-09	9.85E-11	0.00E+00
5747994147877	574799	4147877	RESIDENT	2.43E-09	1.38E-10	0.00E+00	7.34E-09	4.18E-10	0.00E+00	3.85E-09	2.19E-10	0.00E+00	1.76E-09	1.00E-10	0.00E+00
5748094147877	574809	4147877	RESIDENT	2.49E-09	1.41E-10	0.00E+00	7.51E-09	4.25E-10	0.00E+00	3.94E-09	2.23E-10	0.00E+00	1.80E-09	1.02E-10	0.00E+00
5747394147887	574739	4147887	RESIDENT	2.05E-09	1.26E-10	0.00E+00	6.20E-09	3.82E-10	0.00E+00	3.25E-09	2.00E-10	0.00E+00	1.48E-09	9.14E-11	0.00E+00
5747494147887	574749	4147887	RESIDENT	2.11E-09	1.28E-10	0.00E+00	6.37E-09	3.88E-10	0.00E+00	3.34E-09	2.03E-10	0.00E+00	1.53E-09	9.28E-11	0.00E+00
5747594147887	574759	4147887	RESIDENT	2.17E-09	1.30E-10	0.00E+00	6.54E-09	3.94E-10	0.00E+00	3.43E-09	2.07E-10	0.00E+00	1.57E-09	9.42E-11	0.00E+00
5747694147887	574769	4147887	RESIDENT	2.22E-09	1.32E-10	0.00E+00	6.71E-09	4.00E-10	0.00E+00	3.52E-09	2.10E-10	0.00E+00	1.61E-09	9.57E-11	0.00E+00
5747794147887	574779	4147887	RESIDENT	2.28E-09	1.34E-10	0.00E+00	6.89E-09	4.06E-10	0.00E+00	3.62E-09	2.13E-10	0.00E+00	1.65E-09	9.72E-11	0.00E+00
5747894147887	574789	4147887	RESIDENT	2.33E-09	1.36E-10	0.00E+00	7.05E-09	4.12E-10	0.00E+00	3.70E-09	2.16E-10	0.00E+00	1.69E-09	9.87E-11	0.00E+00
5747994147887	574799	4147887	RESIDENT	2.39E-09	1.39E-10	0.00E+00	7.23E-09	4.19E-10	0.00E+00	3.79E-09	2.20E-10	0.00E+00	1.73E-09	1.00E-10	0.00E+00
5748094147887	574809	4147887	RESIDENT	2.47E-09	1.41E-10	0.00E+00	7.45E-09	4.25E-10	0.00E+00	3.91E-09	2.23E-10	0.00E+00	1.78E-09	1.02E-10	0.00E+00
5747394147897	574739	4147897	RESIDENT	2.04E-09	1.27E-10	0.00E+00	6.15E-09	3.82E-10	0.00E+00	3.23E-09	2.01E-10	0.00E+00	1.47E-09	9.16E-11	0.00E+00
5747494147897	574749	4147897	RESIDENT	2.09E-09	1.29E-10	0.00E+00	6.30E-09	3.88E-10	0.00E+00	3.31E-09	2.04E-10	0.00E+00	1.51E-09	9.30E-11	0.00E+00
5747594147897	574759	4147897	RESIDENT	2.14E-09	1.31E-10	0.00E+00	6.46E-09	3.94E-10	0.00E+00	3.39E-09	2.07E-10	0.00E+00	1.55E-09	9.44E-11	0.00E+00
5747694147897	574769	4147897	RESIDENT	2.20E-09	1.33E-10	0.00E+00	6.63E-09	4.00E-10	0.00E+00	3.48E-09	2.10E-10	0.00E+00	1.59E-09	9.58E-11	0.00E+00
5747794147897	574779	4147897	RESIDENT	2.25E-09	1.35E-10	0.00E+00	6.80E-09	4.06E-10	0.00E+00	3.57E-09	2.13E-10	0.00E+00	1.63E-09	9.73E-11	0.00E+00
5747894147897	574789	4147897	RESIDENT	2.31E-09	1.37E-10	0.00E+00	6.98E-09	4.13E-10	0.00E+00	3.66E-09	2.17E-10	0.00E+00	1.67E-09	9.88E-11	0.00E+00
5747994147897	574799	4147897	RESIDENT	2.38E-09	1.39E-10	0.00E+00	7.18E-09	4.19E-10	0.00E+00	3.77E-09	2.20E-10	0.00E+00	1.72E-09	1.00E-10	0.00E+00
5748094147897	574809	4147897	RESIDENT	2.44E-09	1.41E-10	0.00E+00	7.37E-09	4.26E-10	0.00E+00	3.87E-09	2.24E-10	0.00E+00	1.76E-09	1.02E-10	0.00E+00
5747494147907	574749	4147907	RESIDENT	2.06E-09	1.29E-10	0.00E+00	6.23E-09	3.89E-10	0.00E+00	3.27E-09	2.04E-10	0.00E+00	1.49E-09	9.31E-11	0.00E+00
5747594147907	574759	4147907	RESIDENT	2.12E-09	1.31E-10	0.00E+00	6.39E-09	3.95E-10	0.00E+00	3.35E-09	2.07E-10	0.00E+00	1.53E-09	9.45E-11	0.00E+00
5747694147907	574769	4147907	RESIDENT	2.17E-09	1.33E-10	0.00E+00	6.56E-09	4.01E-10	0.00E+00	3.44E-09	2.10E-10	0.00E+00	1.57E-09	9.60E-11	0.00E+00
5747794147907	574779	4147907	RESIDENT	2.23E-09	1.35E-10	0.00E+00	6.74E-09	4.07E-10	0.00E+00	3.54E-09	2.14E-10	0.00E+00	1.61E-09	9.75E-11	0.00E+00
5747894147907	574789	4147907	RESIDENT	2.29E-09	1.37E-10	0.00E+00	6.92E-09	4.13E-10	0.00E+00	3.63E-09	2.17E-10	0.00E+00	1.66E-09	9.90E-11	0.00E+00
5747994147907	574799	4147907	RESIDENT	2.35E-09	1.39E-10	0.00E+00	7.09E-09	4.20E-10	0.00E+00	3.72E-09	2.20E-10	0.00E+00	1.70E-09	1.01E-10	0.00E+00
5748094147907	574809	4147907	RESIDENT	2.41E-09	1.41E-10	0.00E+00	7.27E-09	4.27E-10	0.00E+00	3.82E-09	2.24E-10	0.00E+00	1.74E-09	1.02E-10	0.00E+00
5747494147917	574749	4147917	RESIDENT	2.04E-09	1.29E-10	0.00E+00	6.16E-09	3.89E-10	0.00E+00	3.23E-09	2.04E-10	0.00E+00	1.47E-09	9.32E-11	0.00E+00
5747594147917	574759	4147917	RESIDENT	2.09E-09	1.31E-10	0.00E+00	6.31E-09	3.95E-10	0.00E+00	3.31E-09	2.07E-10	0.00E+00	1.51E-09	9.46E-11	0.00E+00
5747694147917	574769	4147917	RESIDENT	2.15E-09	1.33E-10	0.00E+00	6.50E-09	4.01E-10	0.00E+00	3.41E-09	2.11E-10	0.00E+00	1.56E-09	9.61E-11	0.00E+00
5747794147917	574779	4147917	RESIDENT	2.20E-09	1.35E-10	0.00E+00	6.65E-09	4.07E-10	0.00E+00	3.49E-09	2.14E-10	0.00E+00	1.59E-09	9.76E-11	0.00E+00
5747894147917	574789	4147917	RESIDENT	2.26E-09	1.37E-10	0.00E+00	6.83E-09	4.14E-10	0.00E+00	3.58E-09	2.17E-10	0.00E+00	1.63E-09	9.91E-11	0.00E+00
5747994147917	574799	4147917	RESIDENT	2.33E-09	1.39E-10	0.00E+00	7.03E-09	4.21E-10	0.00E+00	3.69E-09	2.21E-10	0.00E+00	1.68E-09	1.01E-10	0.00E+00
5748094147917	574809	4147917	RESIDENT	2.39E-09	1.42E-10	0.00E+00	7.21E-09	4.27E-10	0.00E+00	3.79E-09	2.24E-10	0.00E+00	1.73E-09	1.02E-10	0.00E+00
5748194147917	574819	4147917	RESIDENT	2.45E-09	1.44E-10	0.00E+00	7.40E-09	4.34E-10	0.00E+00	3.88E-09	2.28E-10	0.00E+00	1.77E-09	1.04E-10	0.00E+00
5747594147927	574759	4147927	RESIDENT	2.07E-09	1.31E-10	0.00E+00	6.25E-09	3.95E-10	0.00E+00	3.28E-09	2.07E-10	0.00E+00	1.50E-09	9.47E-11	0.00E+00
5747694147927	574769	4147927	RESIDENT	2.12E-09	1.33E-10	0.00E+00	6.40E-09	4.01E-10	0.00E+00	3.36E-09	2.11E-10	0.00E+00	1.53E-09	9.61E-11	0.00E+00
5747794147927	574779	4147927	RESIDENT	2.18E-09	1.35E-10	0.00E+00	6.57E-09	4.08E-10	0.00E+00	3.45E-09	2.14E-10	0.00E+00	1.57E-09	9.76E-11	0.00E+00
5747894147927	574789	4147927	RESIDENT	2.24E-09	1.37E-10	0.00E+00	6.77E-09	4.14E-10	0.00E+00	3.55E-09	2.17E-10	0.00E+00	1.62E-09	9.92E-11	0.00E+00
5747994147927	574799	4147927	RESIDENT	2.30E-09	1.39E-10	0.00E+00	6.95E-09	4.21E-10	0.00E+00	3.65E-09	2.21E-10	0.00E+00	1.66E-09	1.01E-10	0.00E+00
5748094147927	574809	4147927	RESIDENT	2.35E-09	1.42E-10	0.00E+00	7.11E-09	4.28E-10	0.00E+00	3.73E-09	2.24E-10	0.00E+00	1.70E-09	1.02E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748194147927	574819	4147927	RESIDENT	2.42E-09	1.44E-10	0.00E+00	7.31E-09	4.35E-10	0.00E+00	3.84E-09	2.28E-10	0.00E+00	1.75E-09	1.04E-10	0.00E+00
5747594147937	574759	4147937	RESIDENT	2.05E-09	1.31E-10	0.00E+00	6.18E-09	3.96E-10	0.00E+00	3.24E-09	2.08E-10	0.00E+00	1.48E-09	9.47E-11	0.00E+00
5747694147937	574769	4147937	RESIDENT	2.10E-09	1.33E-10	0.00E+00	6.34E-09	4.02E-10	0.00E+00	3.33E-09	2.11E-10	0.00E+00	1.52E-09	9.62E-11	0.00E+00
5747794147937	574779	4147937	RESIDENT	2.15E-09	1.35E-10	0.00E+00	6.51E-09	4.08E-10	0.00E+00	3.41E-09	2.14E-10	0.00E+00	1.56E-09	9.77E-11	0.00E+00
5747894147937	574789	4147937	RESIDENT	2.21E-09	1.37E-10	0.00E+00	6.67E-09	4.14E-10	0.00E+00	3.50E-09	2.17E-10	0.00E+00	1.60E-09	9.92E-11	0.00E+00
5747994147937	574799	4147937	RESIDENT	2.27E-09	1.39E-10	0.00E+00	6.84E-09	4.21E-10	0.00E+00	3.59E-09	2.21E-10	0.00E+00	1.64E-09	1.01E-10	0.00E+00
5748094147937	574809	4147937	RESIDENT	2.33E-09	1.42E-10	0.00E+00	7.04E-09	4.28E-10	0.00E+00	3.70E-09	2.25E-10	0.00E+00	1.69E-09	1.02E-10	0.00E+00
5748194147937	574819	4147937	RESIDENT	2.39E-09	1.44E-10	0.00E+00	7.23E-09	4.35E-10	0.00E+00	3.79E-09	2.28E-10	0.00E+00	1.73E-09	1.04E-10	0.00E+00
5747594147947	574759	4147947	RESIDENT	2.03E-09	1.31E-10	0.00E+00	6.12E-09	3.95E-10	0.00E+00	3.21E-09	2.08E-10	0.00E+00	1.46E-09	9.47E-11	0.00E+00
5747694147947	574769	4147947	RESIDENT	2.08E-09	1.33E-10	0.00E+00	6.27E-09	4.02E-10	0.00E+00	3.29E-09	2.11E-10	0.00E+00	1.50E-09	9.62E-11	0.00E+00
5747794147947	574779	4147947	RESIDENT	2.13E-09	1.35E-10	0.00E+00	6.43E-09	4.08E-10	0.00E+00	3.37E-09	2.14E-10	0.00E+00	1.54E-09	9.77E-11	0.00E+00
5747894147947	574789	4147947	RESIDENT	2.19E-09	1.37E-10	0.00E+00	6.60E-09	4.14E-10	0.00E+00	3.47E-09	2.17E-10	0.00E+00	1.58E-09	9.92E-11	0.00E+00
5747994147947	574799	4147947	RESIDENT	2.24E-09	1.39E-10	0.00E+00	6.78E-09	4.21E-10	0.00E+00	3.56E-09	2.21E-10	0.00E+00	1.62E-09	1.01E-10	0.00E+00
5747694147957	574769	4147957	RESIDENT	2.05E-09	1.33E-10	0.00E+00	6.19E-09	4.01E-10	0.00E+00	3.25E-09	2.11E-10	0.00E+00	1.48E-09	9.61E-11	0.00E+00
5747794147957	574779	4147957	RESIDENT	2.11E-09	1.35E-10	0.00E+00	6.36E-09	4.08E-10	0.00E+00	3.34E-09	2.14E-10	0.00E+00	1.52E-09	9.76E-11	0.00E+00
5747894147957	574789	4147957	RESIDENT	2.16E-09	1.37E-10	0.00E+00	6.52E-09	4.14E-10	0.00E+00	3.42E-09	2.17E-10	0.00E+00	1.56E-09	9.92E-11	0.00E+00
5747994147957	574799	4147957	RESIDENT	2.22E-09	1.39E-10	0.00E+00	6.69E-09	4.21E-10	0.00E+00	3.51E-09	2.21E-10	0.00E+00	1.60E-09	1.01E-10	0.00E+00
5747694147967	574769	4147967	RESIDENT	2.04E-09	1.33E-10	0.00E+00	6.16E-09	4.01E-10	0.00E+00	3.23E-09	2.10E-10	0.00E+00	1.47E-09	9.60E-11	0.00E+00
5747794147967	574779	4147967	RESIDENT	2.08E-09	1.35E-10	0.00E+00	6.29E-09	4.07E-10	0.00E+00	3.30E-09	2.14E-10	0.00E+00	1.51E-09	9.76E-11	0.00E+00
5747894147967	574789	4147967	RESIDENT	2.13E-09	1.37E-10	0.00E+00	6.45E-09	4.14E-10	0.00E+00	3.38E-09	2.17E-10	0.00E+00	1.54E-09	9.91E-11	0.00E+00
5747994147967	574799	4147967	RESIDENT	2.19E-09	1.39E-10	0.00E+00	6.63E-09	4.21E-10	0.00E+00	3.48E-09	2.21E-10	0.00E+00	1.59E-09	1.01E-10	0.00E+00
5748094147967	574809	4147967	RESIDENT	2.25E-09	1.42E-10	0.00E+00	6.79E-09	4.27E-10	0.00E+00	3.57E-09	2.24E-10	0.00E+00	1.63E-09	1.02E-10	0.00E+00
5747794147977	574779	4147977	RESIDENT	2.07E-09	1.35E-10	0.00E+00	6.25E-09	4.07E-10	0.00E+00	3.28E-09	2.14E-10	0.00E+00	1.50E-09	9.74E-11	0.00E+00
5747894147977	574789	4147977	RESIDENT	2.12E-09	1.37E-10	0.00E+00	6.41E-09	4.13E-10	0.00E+00	3.36E-09	2.17E-10	0.00E+00	1.53E-09	9.90E-11	0.00E+00
5747994147977	574799	4147977	RESIDENT	2.17E-09	1.39E-10	0.00E+00	6.57E-09	4.20E-10	0.00E+00	3.45E-09	2.20E-10	0.00E+00	1.57E-09	1.01E-10	0.00E+00
5748094147977	574809	4147977	RESIDENT	2.23E-09	1.41E-10	0.00E+00	6.73E-09	4.27E-10	0.00E+00	3.53E-09	2.24E-10	0.00E+00	1.61E-09	1.02E-10	0.00E+00
5747794147987	574779	4147987	RESIDENT	2.05E-09	1.35E-10	0.00E+00	6.20E-09	4.06E-10	0.00E+00	3.25E-09	2.13E-10	0.00E+00	1.48E-09	9.73E-11	0.00E+00
5747894147987	574789	4147987	RESIDENT	2.10E-09	1.37E-10	0.00E+00	6.35E-09	4.13E-10	0.00E+00	3.33E-09	2.17E-10	0.00E+00	1.52E-09	9.88E-11	0.00E+00
5747994147987	574799	4147987	RESIDENT	2.15E-09	1.39E-10	0.00E+00	6.48E-09	4.19E-10	0.00E+00	3.40E-09	2.20E-10	0.00E+00	1.55E-09	1.00E-10	0.00E+00
5748094147987	574809	4147987	RESIDENT	2.21E-09	1.41E-10	0.00E+00	6.67E-09	4.26E-10	0.00E+00	3.50E-09	2.24E-10	0.00E+00	1.60E-09	1.02E-10	0.00E+00
5747794147997	574779	4147997	RESIDENT	2.04E-09	1.34E-10	0.00E+00	6.15E-09	4.05E-10	0.00E+00	3.23E-09	2.13E-10	0.00E+00	1.47E-09	9.71E-11	0.00E+00
5747894147997	574789	4147997	RESIDENT	2.09E-09	1.36E-10	0.00E+00	6.30E-09	4.12E-10	0.00E+00	3.31E-09	2.16E-10	0.00E+00	1.51E-09	9.86E-11	0.00E+00
5747994147997	574799	4147997	RESIDENT	2.14E-09	1.39E-10	0.00E+00	6.45E-09	4.19E-10	0.00E+00	3.39E-09	2.20E-10	0.00E+00	1.55E-09	1.00E-10	0.00E+00
5748094147997	574809	4147997	RESIDENT	2.19E-09	1.41E-10	0.00E+00	6.61E-09	4.25E-10	0.00E+00	3.47E-09	2.23E-10	0.00E+00	1.58E-09	1.02E-10	0.00E+00
5748194147997	574819	4147997	RESIDENT	2.24E-09	1.43E-10	0.00E+00	6.77E-09	4.33E-10	0.00E+00	3.55E-09	2.27E-10	0.00E+00	1.62E-09	1.04E-10	0.00E+00
5747894148007	574789	4148007	RESIDENT	2.08E-09	1.36E-10	0.00E+00	6.29E-09	4.11E-10	0.00E+00	3.30E-09	2.16E-10	0.00E+00	1.51E-09	9.84E-11	0.00E+00
5747994148007	574799	4148007	RESIDENT	2.13E-09	1.38E-10	0.00E+00	6.43E-09	4.18E-10	0.00E+00	3.38E-09	2.19E-10	0.00E+00	1.54E-09	1.00E-10	0.00E+00
5748094148007	574809	4148007	RESIDENT	2.18E-09	1.41E-10	0.00E+00	6.59E-09	4.25E-10	0.00E+00	3.46E-09	2.23E-10	0.00E+00	1.58E-09	1.02E-10	0.00E+00
5748194148007	574819	4148007	RESIDENT	2.23E-09	1.43E-10	0.00E+00	6.72E-09	4.32E-10	0.00E+00	3.53E-09	2.26E-10	0.00E+00	1.61E-09	1.03E-10	0.00E+00
5747994148047	574799	4148047	RESIDENT	2.08E-09	1.37E-10	0.00E+00	6.29E-09	4.13E-10	0.00E+00	3.30E-09	2.17E-10	0.00E+00	1.51E-09	9.88E-11	0.00E+00
5748094148047	574809	4148047	RESIDENT	2.14E-09	1.39E-10	0.00E+00	6.45E-09	4.20E-10	0.00E+00	3.39E-09	2.20E-10	0.00E+00	1.55E-09	1.00E-10	0.00E+00
5748194148047	574819	4148047	RESIDENT	2.18E-09	1.41E-10	0.00E+00	6.60E-09	4.27E-10	0.00E+00	3.46E-09	2.24E-10	0.00E+00	1.58E-09	1.02E-10	0.00E+00
5748294148047	574829	4148047	RESIDENT	2.23E-09	1.44E-10	0.00E+00	6.75E-09	4.34E-10	0.00E+00	3.54E-09	2.28E-10	0.00E+00	1.62E-09	1.04E-10	0.00E+00
5748394148047	574839	4148047	RESIDENT	2.29E-09	1.46E-10	0.00E+00	6.92E-09	4.41E-10	0.00E+00	3.63E-09	2.32E-10	0.00E+00	1.66E-09	1.06E-10	0.00E+00
5748494148047	574849	4148047	RESIDENT	2.34E-09	1.49E-10	0.00E+00	7.08E-09	4.49E-10	0.00E+00	3.72E-09	2.36E-10	0.00E+00	1.70E-09	1.07E-10	0.00E+00
5748594148047	574859	4148047	RESIDENT	2.40E-09	1.51E-10	0.00E+00	7.24E-09	4.56E-10	0.00E+00	3.80E-09	2.40E-10	0.00E+00	1.73E-09	1.09E-10	0.00E+00
5748694148047	574869	4148047	RESIDENT	2.45E-09	1.54E-10	0.00E+00	7.39E-09	4.64E-10	0.00E+00	3.88E-09	2.44E-10	0.00E+00	1.77E-09	1.11E-10	0.00E+00
5748794148047	574879	4148047	RESIDENT	2.51E-09	1.56E-10	0.00E+00	7.59E-09	4.73E-10	0.00E+00	3.98E-09	2.48E-10	0.00E+00	1.82E-09	1.13E-10	0.00E+00
5748894148047	574889	4148047	RESIDENT	2.58E-09	1.59E-10	0.00E+00	7.78E-09	4.81E-10	0.00E+00	4.08E-09	2.52E-10	0.00E+00	1.86E-09	1.15E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748094148057	574809	4148057	RESIDENT	2.13E-09	1.39E-10	0.00E+00	6.44E-09	4.18E-10	0.00E+00	3.38E-09	2.20E-10	0.00E+00	1.54E-09	1.00E-10	0.00E+00
5748194148057	574819	4148057	RESIDENT	2.18E-09	1.41E-10	0.00E+00	6.57E-09	4.25E-10	0.00E+00	3.45E-09	2.23E-10	0.00E+00	1.57E-09	1.02E-10	0.00E+00
5748294148057	574829	4148057	RESIDENT	2.23E-09	1.43E-10	0.00E+00	6.74E-09	4.32E-10	0.00E+00	3.54E-09	2.27E-10	0.00E+00	1.61E-09	1.04E-10	0.00E+00
5748394148057	574839	4148057	RESIDENT	2.27E-09	1.46E-10	0.00E+00	6.86E-09	4.40E-10	0.00E+00	3.60E-09	2.31E-10	0.00E+00	1.64E-09	1.05E-10	0.00E+00
5748494148057	574849	4148057	RESIDENT	2.33E-09	1.48E-10	0.00E+00	7.02E-09	4.47E-10	0.00E+00	3.68E-09	2.35E-10	0.00E+00	1.68E-09	1.07E-10	0.00E+00
5748594148057	574859	4148057	RESIDENT	2.38E-09	1.51E-10	0.00E+00	7.18E-09	4.55E-10	0.00E+00	3.77E-09	2.39E-10	0.00E+00	1.72E-09	1.09E-10	0.00E+00
5748694148057	574869	4148057	RESIDENT	2.44E-09	1.53E-10	0.00E+00	7.36E-09	4.63E-10	0.00E+00	3.86E-09	2.43E-10	0.00E+00	1.76E-09	1.11E-10	0.00E+00
5748794148057	574879	4148057	RESIDENT	2.50E-09	1.56E-10	0.00E+00	7.54E-09	4.71E-10	0.00E+00	3.95E-09	2.47E-10	0.00E+00	1.80E-09	1.13E-10	0.00E+00
5748894148057	574889	4148057	RESIDENT	2.56E-09	1.59E-10	0.00E+00	7.72E-09	4.80E-10	0.00E+00	4.05E-09	2.52E-10	0.00E+00	1.85E-09	1.15E-10	0.00E+00
5748094148067	574809	4148067	RESIDENT	2.13E-09	1.38E-10	0.00E+00	6.42E-09	4.17E-10	0.00E+00	3.37E-09	2.19E-10	0.00E+00	1.54E-09	9.98E-11	0.00E+00
5748194148067	574819	4148067	RESIDENT	2.17E-09	1.40E-10	0.00E+00	6.54E-09	4.24E-10	0.00E+00	3.43E-09	2.22E-10	0.00E+00	1.57E-09	1.01E-10	0.00E+00
5748294148067	574829	4148067	RESIDENT	2.21E-09	1.43E-10	0.00E+00	6.69E-09	4.31E-10	0.00E+00	3.51E-09	2.26E-10	0.00E+00	1.60E-09	1.03E-10	0.00E+00
5748394148067	574839	4148067	RESIDENT	2.26E-09	1.45E-10	0.00E+00	6.84E-09	4.38E-10	0.00E+00	3.59E-09	2.30E-10	0.00E+00	1.64E-09	1.05E-10	0.00E+00
5748494148067	574849	4148067	RESIDENT	2.32E-09	1.48E-10	0.00E+00	6.99E-09	4.46E-10	0.00E+00	3.67E-09	2.34E-10	0.00E+00	1.67E-09	1.07E-10	0.00E+00
5748594148067	574859	4148067	RESIDENT	2.38E-09	1.50E-10	0.00E+00	7.17E-09	4.54E-10	0.00E+00	3.76E-09	2.38E-10	0.00E+00	1.72E-09	1.09E-10	0.00E+00
5748694148067	574869	4148067	RESIDENT	2.43E-09	1.53E-10	0.00E+00	7.33E-09	4.61E-10	0.00E+00	3.85E-09	2.42E-10	0.00E+00	1.76E-09	1.10E-10	0.00E+00
5748794148067	574879	4148067	RESIDENT	2.49E-09	1.56E-10	0.00E+00	7.50E-09	4.70E-10	0.00E+00	3.94E-09	2.46E-10	0.00E+00	1.80E-09	1.12E-10	0.00E+00
5748894148067	574889	4148067	RESIDENT	2.55E-09	1.58E-10	0.00E+00	7.70E-09	4.78E-10	0.00E+00	4.04E-09	2.51E-10	0.00E+00	1.84E-09	1.15E-10	0.00E+00
5748194148077	574819	4148077	RESIDENT	2.16E-09	1.40E-10	0.00E+00	6.53E-09	4.23E-10	0.00E+00	3.43E-09	2.22E-10	0.00E+00	1.56E-09	1.01E-10	0.00E+00
5748294148077	574829	4148077	RESIDENT	2.21E-09	1.42E-10	0.00E+00	6.67E-09	4.30E-10	0.00E+00	3.50E-09	2.25E-10	0.00E+00	1.60E-09	1.03E-10	0.00E+00
5748394148077	574839	4148077	RESIDENT	2.26E-09	1.45E-10	0.00E+00	6.83E-09	4.37E-10	0.00E+00	3.58E-09	2.29E-10	0.00E+00	1.64E-09	1.05E-10	0.00E+00
5748494148077	574849	4148077	RESIDENT	2.31E-09	1.47E-10	0.00E+00	6.98E-09	4.45E-10	0.00E+00	3.66E-09	2.33E-10	0.00E+00	1.67E-09	1.06E-10	0.00E+00
5748594148077	574859	4148077	RESIDENT	2.36E-09	1.50E-10	0.00E+00	7.14E-09	4.52E-10	0.00E+00	3.74E-09	2.37E-10	0.00E+00	1.71E-09	1.08E-10	0.00E+00
5748694148077	574869	4148077	RESIDENT	2.42E-09	1.52E-10	0.00E+00	7.29E-09	4.60E-10	0.00E+00	3.83E-09	2.41E-10	0.00E+00	1.75E-09	1.10E-10	0.00E+00
5748794148077	574879	4148077	RESIDENT	2.47E-09	1.55E-10	0.00E+00	7.45E-09	4.68E-10	0.00E+00	3.91E-09	2.46E-10	0.00E+00	1.78E-09	1.12E-10	0.00E+00
5748894148077	574889	4148077	RESIDENT	2.53E-09	1.58E-10	0.00E+00	7.63E-09	4.77E-10	0.00E+00	4.01E-09	2.50E-10	0.00E+00	1.83E-09	1.14E-10	0.00E+00
5748994148077	574899	4148077	RESIDENT	2.59E-09	1.61E-10	0.00E+00	7.82E-09	4.86E-10	0.00E+00	4.10E-09	2.55E-10	0.00E+00	1.87E-09	1.16E-10	0.00E+00
5748194148087	574819	4148087	RESIDENT	2.15E-09	1.40E-10	0.00E+00	6.50E-09	4.21E-10	0.00E+00	3.41E-09	2.21E-10	0.00E+00	1.56E-09	1.01E-10	0.00E+00
5748294148087	574829	4148087	RESIDENT	2.20E-09	1.42E-10	0.00E+00	6.65E-09	4.28E-10	0.00E+00	3.49E-09	2.25E-10	0.00E+00	1.59E-09	1.03E-10	0.00E+00
5748394148087	574839	4148087	RESIDENT	2.25E-09	1.44E-10	0.00E+00	6.80E-09	4.36E-10	0.00E+00	3.57E-09	2.29E-10	0.00E+00	1.63E-09	1.04E-10	0.00E+00
5748494148087	574849	4148087	RESIDENT	2.30E-09	1.47E-10	0.00E+00	6.93E-09	4.43E-10	0.00E+00	3.64E-09	2.33E-10	0.00E+00	1.66E-09	1.06E-10	0.00E+00
5748594148087	574859	4148087	RESIDENT	2.35E-09	1.49E-10	0.00E+00	7.08E-09	4.51E-10	0.00E+00	3.72E-09	2.37E-10	0.00E+00	1.70E-09	1.08E-10	0.00E+00
5748694148087	574869	4148087	RESIDENT	2.40E-09	1.52E-10	0.00E+00	7.25E-09	4.59E-10	0.00E+00	3.80E-09	2.41E-10	0.00E+00	1.74E-09	1.10E-10	0.00E+00
5748794148087	574879	4148087	RESIDENT	2.46E-09	1.55E-10	0.00E+00	7.42E-09	4.67E-10	0.00E+00	3.89E-09	2.45E-10	0.00E+00	1.78E-09	1.12E-10	0.00E+00
5748894148087	574889	4148087	RESIDENT	2.51E-09	1.58E-10	0.00E+00	7.59E-09	4.76E-10	0.00E+00	3.98E-09	2.50E-10	0.00E+00	1.82E-09	1.14E-10	0.00E+00
5748994148087	574899	4148087	RESIDENT	2.57E-09	1.60E-10	0.00E+00	7.77E-09	4.84E-10	0.00E+00	4.08E-09	2.54E-10	0.00E+00	1.86E-09	1.16E-10	0.00E+00
5748194148097	574819	4148097	RESIDENT	2.14E-09	1.39E-10	0.00E+00	6.46E-09	4.20E-10	0.00E+00	3.39E-09	2.20E-10	0.00E+00	1.55E-09	1.01E-10	0.00E+00
5748294148097	574829	4148097	RESIDENT	2.19E-09	1.41E-10	0.00E+00	6.60E-09	4.27E-10	0.00E+00	3.46E-09	2.24E-10	0.00E+00	1.58E-09	1.02E-10	0.00E+00
5748394148097	574839	4148097	RESIDENT	2.23E-09	1.44E-10	0.00E+00	6.74E-09	4.34E-10	0.00E+00	3.54E-09	2.28E-10	0.00E+00	1.61E-09	1.04E-10	0.00E+00
5748494148097	574849	4148097	RESIDENT	2.28E-09	1.46E-10	0.00E+00	6.89E-09	4.42E-10	0.00E+00	3.62E-09	2.32E-10	0.00E+00	1.65E-09	1.06E-10	0.00E+00
5748594148097	574859	4148097	RESIDENT	2.34E-09	1.49E-10	0.00E+00	7.06E-09	4.50E-10	0.00E+00	3.70E-09	2.36E-10	0.00E+00	1.69E-09	1.08E-10	0.00E+00
5748694148097	574869	4148097	RESIDENT	2.39E-09	1.52E-10	0.00E+00	7.22E-09	4.58E-10	0.00E+00	3.79E-09	2.40E-10	0.00E+00	1.73E-09	1.10E-10	0.00E+00
5748794148097	574879	4148097	RESIDENT	2.44E-09	1.54E-10	0.00E+00	7.38E-09	4.66E-10	0.00E+00	3.87E-09	2.44E-10	0.00E+00	1.77E-09	1.12E-10	0.00E+00
5748894148097	574889	4148097	RESIDENT	2.50E-09	1.57E-10	0.00E+00	7.55E-09	4.74E-10	0.00E+00	3.96E-09	2.49E-10	0.00E+00	1.81E-09	1.14E-10	0.00E+00
5748994148097	574899	4148097	RESIDENT	2.56E-09	1.60E-10	0.00E+00	7.74E-09	4.83E-10	0.00E+00	4.06E-09	2.53E-10	0.00E+00	1.85E-09	1.16E-10	0.00E+00
5749094148097	574909	4148097	RESIDENT	2.62E-09	1.63E-10	0.00E+00	7.92E-09	4.92E-10	0.00E+00	4.15E-09	2.58E-10	0.00E+00	1.90E-09	1.18E-10	0.00E+00
5748294148107	574829	4148107	RESIDENT	2.17E-09	1.41E-10	0.00E+00	6.57E-09	4.26E-10	0.00E+00	3.45E-09	2.24E-10	0.00E+00	1.57E-09	1.02E-10	0.00E+00
5748394148107	574839	4148107	RESIDENT	2.22E-09	1.43E-10	0.00E+00	6.71E-09	4.33E-10	0.00E+00	3.52E-09	2.27E-10	0.00E+00	1.61E-09	1.04E-10	0.00E+00
5748494148107	574849	4148107	RESIDENT	2.27E-09	1.46E-10	0.00E+00	6.87E-09	4.41E-10	0.00E+00	3.60E-09	2.31E-10	0.00E+00	1.64E-09	1.06E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748594148107	574859	4148107	RESIDENT	2.33E-09	1.49E-10	0.00E+00	7.02E-09	4.48E-10	0.00E+00	3.68E-09	2.35E-10	0.00E+00	1.68E-09	1.07E-10	0.00E+00
5748694148107	574869	4148107	RESIDENT	2.38E-09	1.51E-10	0.00E+00	7.18E-09	4.56E-10	0.00E+00	3.77E-09	2.40E-10	0.00E+00	1.72E-09	1.09E-10	0.00E+00
5748794148107	574879	4148107	RESIDENT	2.43E-09	1.54E-10	0.00E+00	7.34E-09	4.65E-10	0.00E+00	3.85E-09	2.44E-10	0.00E+00	1.76E-09	1.11E-10	0.00E+00
5748894148107	574889	4148107	RESIDENT	2.49E-09	1.57E-10	0.00E+00	7.52E-09	4.73E-10	0.00E+00	3.95E-09	2.48E-10	0.00E+00	1.80E-09	1.13E-10	0.00E+00
5748994148107	574899	4148107	RESIDENT	2.54E-09	1.60E-10	0.00E+00	7.67E-09	4.82E-10	0.00E+00	4.03E-09	2.53E-10	0.00E+00	1.84E-09	1.15E-10	0.00E+00
5749094148107	574909	4148107	RESIDENT	2.60E-09	1.62E-10	0.00E+00	7.85E-09	4.90E-10	0.00E+00	4.12E-09	2.57E-10	0.00E+00	1.88E-09	1.17E-10	0.00E+00
5748294148117	574829	4148117	RESIDENT	2.16E-09	1.41E-10	0.00E+00	6.53E-09	4.25E-10	0.00E+00	3.43E-09	2.23E-10	0.00E+00	1.56E-09	1.02E-10	0.00E+00
5748394148117	574839	4148117	RESIDENT	2.21E-09	1.43E-10	0.00E+00	6.67E-09	4.32E-10	0.00E+00	3.50E-09	2.27E-10	0.00E+00	1.60E-09	1.03E-10	0.00E+00
5748494148117	574849	4148117	RESIDENT	2.26E-09	1.46E-10	0.00E+00	6.82E-09	4.39E-10	0.00E+00	3.58E-09	2.31E-10	0.00E+00	1.63E-09	1.05E-10	0.00E+00
5748594148117	574859	4148117	RESIDENT	2.31E-09	1.48E-10	0.00E+00	6.97E-09	4.47E-10	0.00E+00	3.66E-09	2.35E-10	0.00E+00	1.67E-09	1.07E-10	0.00E+00
5748694148117	574869	4148117	RESIDENT	2.36E-09	1.51E-10	0.00E+00	7.11E-09	4.55E-10	0.00E+00	3.73E-09	2.39E-10	0.00E+00	1.70E-09	1.09E-10	0.00E+00
5748794148117	574879	4148117	RESIDENT	2.41E-09	1.53E-10	0.00E+00	7.29E-09	4.63E-10	0.00E+00	3.82E-09	2.43E-10	0.00E+00	1.74E-09	1.11E-10	0.00E+00
5748894148117	574889	4148117	RESIDENT	2.47E-09	1.56E-10	0.00E+00	7.45E-09	4.72E-10	0.00E+00	3.91E-09	2.48E-10	0.00E+00	1.78E-09	1.13E-10	0.00E+00
5748994148117	574899	4148117	RESIDENT	2.52E-09	1.59E-10	0.00E+00	7.62E-09	4.80E-10	0.00E+00	4.00E-09	2.52E-10	0.00E+00	1.82E-09	1.15E-10	0.00E+00
5749094148117	574909	4148117	RESIDENT	2.58E-09	1.62E-10	0.00E+00	7.79E-09	4.89E-10	0.00E+00	4.09E-09	2.57E-10	0.00E+00	1.87E-09	1.17E-10	0.00E+00
5749194148117	574919	4148117	RESIDENT	2.65E-09	1.65E-10	0.00E+00	7.99E-09	4.98E-10	0.00E+00	4.19E-09	2.61E-10	0.00E+00	1.91E-09	1.19E-10	0.00E+00
5748394148127	574839	4148127	RESIDENT	2.19E-09	1.43E-10	0.00E+00	6.61E-09	4.31E-10	0.00E+00	3.47E-09	2.26E-10	0.00E+00	1.58E-09	1.03E-10	0.00E+00
5748494148127	574849	4148127	RESIDENT	2.24E-09	1.45E-10	0.00E+00	6.75E-09	4.38E-10	0.00E+00	3.54E-09	2.30E-10	0.00E+00	1.62E-09	1.05E-10	0.00E+00
5748594148127	574859	4148127	RESIDENT	2.29E-09	1.48E-10	0.00E+00	6.92E-09	4.46E-10	0.00E+00	3.63E-09	2.34E-10	0.00E+00	1.66E-09	1.07E-10	0.00E+00
5748694148127	574869	4148127	RESIDENT	2.34E-09	1.50E-10	0.00E+00	7.07E-09	4.54E-10	0.00E+00	3.71E-09	2.38E-10	0.00E+00	1.69E-09	1.09E-10	0.00E+00
5748794148127	574879	4148127	RESIDENT	2.39E-09	1.53E-10	0.00E+00	7.23E-09	4.62E-10	0.00E+00	3.79E-09	2.42E-10	0.00E+00	1.73E-09	1.11E-10	0.00E+00
5748894148127	574889	4148127	RESIDENT	2.45E-09	1.56E-10	0.00E+00	7.39E-09	4.70E-10	0.00E+00	3.88E-09	2.47E-10	0.00E+00	1.77E-09	1.13E-10	0.00E+00
5748994148127	574899	4148127	RESIDENT	2.50E-09	1.59E-10	0.00E+00	7.56E-09	4.79E-10	0.00E+00	3.97E-09	2.51E-10	0.00E+00	1.81E-09	1.15E-10	0.00E+00
5749094148127	574909	4148127	RESIDENT	2.56E-09	1.62E-10	0.00E+00	7.74E-09	4.88E-10	0.00E+00	4.06E-09	2.56E-10	0.00E+00	1.85E-09	1.17E-10	0.00E+00
5749194148127	574919	4148127	RESIDENT	2.62E-09	1.65E-10	0.00E+00	7.92E-09	4.97E-10	0.00E+00	4.16E-09	2.61E-10	0.00E+00	1.90E-09	1.19E-10	0.00E+00
5748394148137	574839	4148137	RESIDENT	2.16E-09	1.42E-10	0.00E+00	6.53E-09	4.30E-10	0.00E+00	3.43E-09	2.25E-10	0.00E+00	1.56E-09	1.03E-10	0.00E+00
5748494148137	574849	4148137	RESIDENT	2.22E-09	1.45E-10	0.00E+00	6.69E-09	4.37E-10	0.00E+00	3.51E-09	2.29E-10	0.00E+00	1.60E-09	1.05E-10	0.00E+00
5748594148137	574859	4148137	RESIDENT	2.26E-09	1.47E-10	0.00E+00	6.84E-09	4.45E-10	0.00E+00	3.59E-09	2.33E-10	0.00E+00	1.64E-09	1.07E-10	0.00E+00
5748694148137	574869	4148137	RESIDENT	2.31E-09	1.50E-10	0.00E+00	6.99E-09	4.53E-10	0.00E+00	3.67E-09	2.38E-10	0.00E+00	1.67E-09	1.08E-10	0.00E+00
5748794148137	574879	4148137	RESIDENT	2.37E-09	1.53E-10	0.00E+00	7.14E-09	4.61E-10	0.00E+00	3.75E-09	2.42E-10	0.00E+00	1.71E-09	1.10E-10	0.00E+00
5748894148137	574889	4148137	RESIDENT	2.42E-09	1.55E-10	0.00E+00	7.30E-09	4.69E-10	0.00E+00	3.83E-09	2.46E-10	0.00E+00	1.75E-09	1.12E-10	0.00E+00
5748994148137	574899	4148137	RESIDENT	2.48E-09	1.58E-10	0.00E+00	7.49E-09	4.78E-10	0.00E+00	3.93E-09	2.51E-10	0.00E+00	1.79E-09	1.14E-10	0.00E+00
5749094148137	574909	4148137	RESIDENT	2.54E-09	1.61E-10	0.00E+00	7.66E-09	4.87E-10	0.00E+00	4.02E-09	2.55E-10	0.00E+00	1.83E-09	1.17E-10	0.00E+00
5749194148137	574919	4148137	RESIDENT	2.60E-09	1.64E-10	0.00E+00	7.84E-09	4.96E-10	0.00E+00	4.11E-09	2.60E-10	0.00E+00	1.88E-09	1.19E-10	0.00E+00
5748394148147	574839	4148147	RESIDENT	2.15E-09	1.42E-10	0.00E+00	6.49E-09	4.28E-10	0.00E+00	3.41E-09	2.25E-10	0.00E+00	1.55E-09	1.03E-10	0.00E+00
5748494148147	574849	4148147	RESIDENT	2.20E-09	1.44E-10	0.00E+00	6.63E-09	4.36E-10	0.00E+00	3.48E-09	2.29E-10	0.00E+00	1.59E-09	1.04E-10	0.00E+00
5748594148147	574859	4148147	RESIDENT	2.25E-09	1.47E-10	0.00E+00	6.78E-09	4.44E-10	0.00E+00	3.56E-09	2.33E-10	0.00E+00	1.62E-09	1.06E-10	0.00E+00
5748694148147	574869	4148147	RESIDENT	2.29E-09	1.50E-10	0.00E+00	6.90E-09	4.52E-10	0.00E+00	3.62E-09	2.37E-10	0.00E+00	1.65E-09	1.08E-10	0.00E+00
5748794148147	574879	4148147	RESIDENT	2.34E-09	1.52E-10	0.00E+00	7.07E-09	4.60E-10	0.00E+00	3.71E-09	2.41E-10	0.00E+00	1.69E-09	1.10E-10	0.00E+00
5748894148147	574889	4148147	RESIDENT	2.40E-09	1.55E-10	0.00E+00	7.23E-09	4.68E-10	0.00E+00	3.80E-09	2.46E-10	0.00E+00	1.73E-09	1.12E-10	0.00E+00
5748994148147	574899	4148147	RESIDENT	2.45E-09	1.58E-10	0.00E+00	7.40E-09	4.77E-10	0.00E+00	3.88E-09	2.50E-10	0.00E+00	1.77E-09	1.14E-10	0.00E+00
5749094148147	574909	4148147	RESIDENT	2.51E-09	1.61E-10	0.00E+00	7.56E-09	4.85E-10	0.00E+00	3.97E-09	2.55E-10	0.00E+00	1.81E-09	1.16E-10	0.00E+00
5749194148147	574919	4148147	RESIDENT	2.56E-09	1.64E-10	0.00E+00	7.74E-09	4.95E-10	0.00E+00	4.06E-09	2.60E-10	0.00E+00	1.85E-09	1.18E-10	0.00E+00
5749294148147	574929	4148147	RESIDENT	2.63E-09	1.67E-10	0.00E+00	7.94E-09	5.04E-10	0.00E+00	4.17E-09	2.65E-10	0.00E+00	1.90E-09	1.21E-10	0.00E+00
5748494148157	574849	4148157	RESIDENT	2.17E-09	1.44E-10	0.00E+00	6.54E-09	4.35E-10	0.00E+00	3.43E-09	2.28E-10	0.00E+00	1.57E-09	1.04E-10	0.00E+00
5748594148157	574859	4148157	RESIDENT	2.22E-09	1.47E-10	0.00E+00	6.69E-09	4.42E-10	0.00E+00	3.51E-09	2.32E-10	0.00E+00	1.60E-09	1.06E-10	0.00E+00
5748694148157	574869	4148157	RESIDENT	2.27E-09	1.49E-10	0.00E+00	6.85E-09	4.50E-10	0.00E+00	3.60E-09	2.36E-10	0.00E+00	1.64E-09	1.08E-10	0.00E+00
5748794148157	574879	4148157	RESIDENT	2.32E-09	1.52E-10	0.00E+00	7.01E-09	4.59E-10	0.00E+00	3.68E-09	2.41E-10	0.00E+00	1.68E-09	1.10E-10	0.00E+00
5748894148157	574889	4148157	RESIDENT	2.37E-09	1.55E-10	0.00E+00	7.17E-09	4.67E-10	0.00E+00	3.76E-09	2.45E-10	0.00E+00	1.72E-09	1.12E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748994148157	574899	4148157	RESIDENT	2.43E-09	1.58E-10	0.00E+00	7.33E-09	4.76E-10	0.00E+00	3.85E-09	2.50E-10	0.00E+00	1.76E-09	1.14E-10	0.00E+00
5749094148157	574909	4148157	RESIDENT	2.48E-09	1.60E-10	0.00E+00	7.50E-09	4.84E-10	0.00E+00	3.93E-09	2.54E-10	0.00E+00	1.80E-09	1.16E-10	0.00E+00
5749194148157	574919	4148157	RESIDENT	2.54E-09	1.63E-10	0.00E+00	7.68E-09	4.93E-10	0.00E+00	4.03E-09	2.59E-10	0.00E+00	1.84E-09	1.18E-10	0.00E+00
5749294148157	574929	4148157	RESIDENT	2.60E-09	1.67E-10	0.00E+00	7.86E-09	5.03E-10	0.00E+00	4.12E-09	2.64E-10	0.00E+00	1.88E-09	1.20E-10	0.00E+00
5748494148167	574849	4148167	RESIDENT	2.14E-09	1.44E-10	0.00E+00	6.47E-09	4.34E-10	0.00E+00	3.39E-09	2.28E-10	0.00E+00	1.55E-09	1.04E-10	0.00E+00
5748594148167	574859	4148167	RESIDENT	2.19E-09	1.46E-10	0.00E+00	6.61E-09	4.42E-10	0.00E+00	3.47E-09	2.32E-10	0.00E+00	1.58E-09	1.06E-10	0.00E+00
5748694148167	574869	4148167	RESIDENT	2.24E-09	1.49E-10	0.00E+00	6.76E-09	4.49E-10	0.00E+00	3.55E-09	2.36E-10	0.00E+00	1.62E-09	1.08E-10	0.00E+00
5748794148167	574879	4148167	RESIDENT	2.29E-09	1.52E-10	0.00E+00	6.92E-09	4.58E-10	0.00E+00	3.63E-09	2.40E-10	0.00E+00	1.66E-09	1.10E-10	0.00E+00
5748894148167	574889	4148167	RESIDENT	2.34E-09	1.54E-10	0.00E+00	7.08E-09	4.66E-10	0.00E+00	3.71E-09	2.45E-10	0.00E+00	1.69E-09	1.12E-10	0.00E+00
5748994148167	574899	4148167	RESIDENT	2.40E-09	1.57E-10	0.00E+00	7.24E-09	4.75E-10	0.00E+00	3.80E-09	2.49E-10	0.00E+00	1.73E-09	1.14E-10	0.00E+00
5749094148167	574909	4148167	RESIDENT	2.45E-09	1.60E-10	0.00E+00	7.41E-09	4.83E-10	0.00E+00	3.89E-09	2.54E-10	0.00E+00	1.77E-09	1.16E-10	0.00E+00
5749194148167	574919	4148167	RESIDENT	2.51E-09	1.63E-10	0.00E+00	7.58E-09	4.92E-10	0.00E+00	3.98E-09	2.58E-10	0.00E+00	1.81E-09	1.18E-10	0.00E+00
5749294148167	574929	4148167	RESIDENT	2.57E-09	1.66E-10	0.00E+00	7.75E-09	5.02E-10	0.00E+00	4.07E-09	2.63E-10	0.00E+00	1.86E-09	1.20E-10	0.00E+00
5749394148167	574939	4148167	RESIDENT	2.63E-09	1.69E-10	0.00E+00	7.94E-09	5.12E-10	0.00E+00	4.17E-09	2.68E-10	0.00E+00	1.90E-09	1.22E-10	0.00E+00
5748494148177	574849	4148177	RESIDENT	2.11E-09	1.43E-10	0.00E+00	6.37E-09	4.33E-10	0.00E+00	3.34E-09	2.27E-10	0.00E+00	1.53E-09	1.04E-10	0.00E+00
5748594148177	574859	4148177	RESIDENT	2.16E-09	1.46E-10	0.00E+00	6.52E-09	4.41E-10	0.00E+00	3.42E-09	2.31E-10	0.00E+00	1.56E-09	1.06E-10	0.00E+00
5748694148177	574869	4148177	RESIDENT	2.21E-09	1.49E-10	0.00E+00	6.68E-09	4.49E-10	0.00E+00	3.51E-09	2.35E-10	0.00E+00	1.60E-09	1.07E-10	0.00E+00
5748794148177	574879	4148177	RESIDENT	2.26E-09	1.51E-10	0.00E+00	6.83E-09	4.57E-10	0.00E+00	3.59E-09	2.40E-10	0.00E+00	1.64E-09	1.09E-10	0.00E+00
5748894148177	574889	4148177	RESIDENT	2.32E-09	1.54E-10	0.00E+00	6.99E-09	4.65E-10	0.00E+00	3.67E-09	2.44E-10	0.00E+00	1.67E-09	1.11E-10	0.00E+00
5748994148177	574899	4148177	RESIDENT	2.37E-09	1.57E-10	0.00E+00	7.15E-09	4.74E-10	0.00E+00	3.75E-09	2.49E-10	0.00E+00	1.71E-09	1.13E-10	0.00E+00
5749094148177	574909	4148177	RESIDENT	2.42E-09	1.60E-10	0.00E+00	7.31E-09	4.82E-10	0.00E+00	3.84E-09	2.53E-10	0.00E+00	1.75E-09	1.16E-10	0.00E+00
5749194148177	574919	4148177	RESIDENT	2.48E-09	1.63E-10	0.00E+00	7.48E-09	4.91E-10	0.00E+00	3.92E-09	2.58E-10	0.00E+00	1.79E-09	1.18E-10	0.00E+00
5749294148177	574929	4148177	RESIDENT	2.53E-09	1.66E-10	0.00E+00	7.65E-09	5.01E-10	0.00E+00	4.02E-09	2.63E-10	0.00E+00	1.83E-09	1.20E-10	0.00E+00
5749394148177	574939	4148177	RESIDENT	2.59E-09	1.69E-10	0.00E+00	7.83E-09	5.11E-10	0.00E+00	4.11E-09	2.68E-10	0.00E+00	1.88E-09	1.22E-10	0.00E+00
5748594148187	574859	4148187	RESIDENT	2.13E-09	1.46E-10	0.00E+00	6.43E-09	4.40E-10	0.00E+00	3.37E-09	2.31E-10	0.00E+00	1.54E-09	1.05E-10	0.00E+00
5748694148187	574869	4148187	RESIDENT	2.18E-09	1.48E-10	0.00E+00	6.57E-09	4.48E-10	0.00E+00	3.45E-09	2.35E-10	0.00E+00	1.57E-09	1.07E-10	0.00E+00
5748794148187	574879	4148187	RESIDENT	2.23E-09	1.51E-10	0.00E+00	6.72E-09	4.56E-10	0.00E+00	3.53E-09	2.39E-10	0.00E+00	1.61E-09	1.09E-10	0.00E+00
5748894148187	574889	4148187	RESIDENT	2.28E-09	1.54E-10	0.00E+00	6.88E-09	4.64E-10	0.00E+00	3.61E-09	2.44E-10	0.00E+00	1.65E-09	1.11E-10	0.00E+00
5748994148187	574899	4148187	RESIDENT	2.33E-09	1.57E-10	0.00E+00	7.03E-09	4.73E-10	0.00E+00	3.69E-09	2.48E-10	0.00E+00	1.68E-09	1.13E-10	0.00E+00
5749094148187	574909	4148187	RESIDENT	2.39E-09	1.59E-10	0.00E+00	7.20E-09	4.82E-10	0.00E+00	3.78E-09	2.53E-10	0.00E+00	1.73E-09	1.15E-10	0.00E+00
5749194148187	574919	4148187	RESIDENT	2.44E-09	1.62E-10	0.00E+00	7.37E-09	4.91E-10	0.00E+00	3.87E-09	2.57E-10	0.00E+00	1.76E-09	1.17E-10	0.00E+00
5749294148187	574929	4148187	RESIDENT	2.50E-09	1.66E-10	0.00E+00	7.55E-09	5.00E-10	0.00E+00	3.96E-09	2.62E-10	0.00E+00	1.81E-09	1.20E-10	0.00E+00
5749394148187	574939	4148187	RESIDENT	2.56E-09	1.69E-10	0.00E+00	7.72E-09	5.10E-10	0.00E+00	4.05E-09	2.68E-10	0.00E+00	1.85E-09	1.22E-10	0.00E+00
5748594148197	574859	4148197	RESIDENT	2.10E-09	1.46E-10	0.00E+00	6.33E-09	4.39E-10	0.00E+00	3.32E-09	2.31E-10	0.00E+00	1.51E-09	1.05E-10	0.00E+00
5748694148197	574869	4148197	RESIDENT	2.14E-09	1.48E-10	0.00E+00	6.47E-09	4.47E-10	0.00E+00	3.39E-09	2.35E-10	0.00E+00	1.55E-09	1.07E-10	0.00E+00
5748794148197	574879	4148197	RESIDENT	2.19E-09	1.51E-10	0.00E+00	6.61E-09	4.55E-10	0.00E+00	3.47E-09	2.39E-10	0.00E+00	1.58E-09	1.09E-10	0.00E+00
5748894148197	574889	4148197	RESIDENT	2.24E-09	1.54E-10	0.00E+00	6.76E-09	4.64E-10	0.00E+00	3.55E-09	2.43E-10	0.00E+00	1.62E-09	1.11E-10	0.00E+00
5748994148197	574899	4148197	RESIDENT	2.30E-09	1.56E-10	0.00E+00	6.93E-09	4.72E-10	0.00E+00	3.64E-09	2.48E-10	0.00E+00	1.66E-09	1.13E-10	0.00E+00
5749094148197	574909	4148197	RESIDENT	2.35E-09	1.59E-10	0.00E+00	7.08E-09	4.81E-10	0.00E+00	3.72E-09	2.52E-10	0.00E+00	1.70E-09	1.15E-10	0.00E+00
5749194148197	574919	4148197	RESIDENT	2.40E-09	1.62E-10	0.00E+00	7.24E-09	4.90E-10	0.00E+00	3.80E-09	2.57E-10	0.00E+00	1.73E-09	1.17E-10	0.00E+00
5749294148197	574929	4148197	RESIDENT	2.45E-09	1.65E-10	0.00E+00	7.41E-09	4.99E-10	0.00E+00	3.89E-09	2.62E-10	0.00E+00	1.77E-09	1.20E-10	0.00E+00
5749394148197	574939	4148197	RESIDENT	2.51E-09	1.69E-10	0.00E+00	7.59E-09	5.09E-10	0.00E+00	3.98E-09	2.67E-10	0.00E+00	1.82E-09	1.22E-10	0.00E+00
5749494148197	574949	4148197	RESIDENT	2.57E-09	1.72E-10	0.00E+00	7.77E-09	5.19E-10	0.00E+00	4.08E-09	2.72E-10	0.00E+00	1.86E-09	1.24E-10	0.00E+00
5748694148207	574869	4148207	RESIDENT	2.11E-09	1.48E-10	0.00E+00	6.37E-09	4.47E-10	0.00E+00	3.34E-09	2.34E-10	0.00E+00	1.52E-09	1.07E-10	0.00E+00
5748794148207	574879	4148207	RESIDENT	2.16E-09	1.51E-10	0.00E+00	6.51E-09	4.55E-10	0.00E+00	3.42E-09	2.39E-10	0.00E+00	1.56E-09	1.09E-10	0.00E+00
5748894148207	574889	4148207	RESIDENT	2.21E-09	1.53E-10	0.00E+00	6.68E-09	4.63E-10	0.00E+00	3.51E-09	2.43E-10	0.00E+00	1.60E-09	1.11E-10	0.00E+00
5748994148207	574899	4148207	RESIDENT	2.26E-09	1.56E-10	0.00E+00	6.83E-09	4.72E-10	0.00E+00	3.59E-09	2.47E-10	0.00E+00	1.64E-09	1.13E-10	0.00E+00
5749094148207	574909	4148207	RESIDENT	2.31E-09	1.59E-10	0.00E+00	6.98E-09	4.80E-10	0.00E+00	3.67E-09	2.52E-10	0.00E+00	1.67E-09	1.15E-10	0.00E+00
5749194148207	574919	4148207	RESIDENT	2.37E-09	1.62E-10	0.00E+00	7.14E-09	4.89E-10	0.00E+00	3.75E-09	2.57E-10	0.00E+00	1.71E-09	1.17E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5749294148207	574929	4148207	RESIDENT	2.42E-09	1.65E-10	0.00E+00	7.31E-09	4.99E-10	0.00E+00	3.83E-09	2.62E-10	0.00E+00	1.75E-09	1.19E-10	0.00E+00
5749394148207	574939	4148207	RESIDENT	2.48E-09	1.68E-10	0.00E+00	7.48E-09	5.09E-10	0.00E+00	3.93E-09	2.67E-10	0.00E+00	1.79E-09	1.22E-10	0.00E+00
5749494148207	574949	4148207	RESIDENT	2.54E-09	1.72E-10	0.00E+00	7.67E-09	5.19E-10	0.00E+00	4.03E-09	2.72E-10	0.00E+00	1.84E-09	1.24E-10	0.00E+00
5748694148217	574869	4148217	RESIDENT	2.08E-09	1.48E-10	0.00E+00	6.29E-09	4.46E-10	0.00E+00	3.30E-09	2.34E-10	0.00E+00	1.51E-09	1.07E-10	0.00E+00
5748794148217	574879	4148217	RESIDENT	2.13E-09	1.50E-10	0.00E+00	6.43E-09	4.54E-10	0.00E+00	3.37E-09	2.38E-10	0.00E+00	1.54E-09	1.09E-10	0.00E+00
5748894148217	574889	4148217	RESIDENT	2.18E-09	1.53E-10	0.00E+00	6.57E-09	4.63E-10	0.00E+00	3.45E-09	2.43E-10	0.00E+00	1.57E-09	1.11E-10	0.00E+00
5748994148217	574899	4148217	RESIDENT	2.23E-09	1.56E-10	0.00E+00	6.72E-09	4.71E-10	0.00E+00	3.53E-09	2.47E-10	0.00E+00	1.61E-09	1.13E-10	0.00E+00
5749094148217	574909	4148217	RESIDENT	2.27E-09	1.59E-10	0.00E+00	6.87E-09	4.80E-10	0.00E+00	3.60E-09	2.52E-10	0.00E+00	1.64E-09	1.15E-10	0.00E+00
5749194148217	574919	4148217	RESIDENT	2.33E-09	1.62E-10	0.00E+00	7.02E-09	4.89E-10	0.00E+00	3.68E-09	2.57E-10	0.00E+00	1.68E-09	1.17E-10	0.00E+00
5749294148217	574929	4148217	RESIDENT	2.38E-09	1.65E-10	0.00E+00	7.18E-09	4.98E-10	0.00E+00	3.77E-09	2.62E-10	0.00E+00	1.72E-09	1.19E-10	0.00E+00
5749394148217	574939	4148217	RESIDENT	2.44E-09	1.68E-10	0.00E+00	7.38E-09	5.08E-10	0.00E+00	3.87E-09	2.67E-10	0.00E+00	1.77E-09	1.22E-10	0.00E+00
5749494148217	574949	4148217	RESIDENT	2.50E-09	1.72E-10	0.00E+00	7.56E-09	5.18E-10	0.00E+00	3.96E-09	2.72E-10	0.00E+00	1.81E-09	1.24E-10	0.00E+00
5748694148227	574869	4148227	RESIDENT	2.05E-09	1.48E-10	0.00E+00	6.18E-09	4.46E-10	0.00E+00	3.24E-09	2.34E-10	0.00E+00	1.48E-09	1.07E-10	0.00E+00
5748794148227	574879	4148227	RESIDENT	2.09E-09	1.50E-10	0.00E+00	6.32E-09	4.54E-10	0.00E+00	3.32E-09	2.38E-10	0.00E+00	1.51E-09	1.09E-10	0.00E+00
5748894148227	574889	4148227	RESIDENT	2.15E-09	1.53E-10	0.00E+00	6.49E-09	4.62E-10	0.00E+00	3.40E-09	2.43E-10	0.00E+00	1.55E-09	1.11E-10	0.00E+00
5748994148227	574899	4148227	RESIDENT	2.20E-09	1.56E-10	0.00E+00	6.63E-09	4.71E-10	0.00E+00	3.48E-09	2.47E-10	0.00E+00	1.59E-09	1.13E-10	0.00E+00
5749094148227	574909	4148227	RESIDENT	2.24E-09	1.59E-10	0.00E+00	6.78E-09	4.80E-10	0.00E+00	3.56E-09	2.52E-10	0.00E+00	1.62E-09	1.15E-10	0.00E+00
5749194148227	574919	4148227	RESIDENT	2.30E-09	1.62E-10	0.00E+00	6.95E-09	4.89E-10	0.00E+00	3.65E-09	2.56E-10	0.00E+00	1.66E-09	1.17E-10	0.00E+00
5749294148227	574929	4148227	RESIDENT	2.36E-09	1.65E-10	0.00E+00	7.11E-09	4.98E-10	0.00E+00	3.73E-09	2.61E-10	0.00E+00	1.70E-09	1.19E-10	0.00E+00
5749394148227	574939	4148227	RESIDENT	2.41E-09	1.68E-10	0.00E+00	7.28E-09	5.08E-10	0.00E+00	3.82E-09	2.67E-10	0.00E+00	1.74E-09	1.22E-10	0.00E+00
5749494148227	574949	4148227	RESIDENT	2.47E-09	1.72E-10	0.00E+00	7.45E-09	5.18E-10	0.00E+00	3.91E-09	2.72E-10	0.00E+00	1.78E-09	1.24E-10	0.00E+00
5749594148227	574959	4148227	RESIDENT	2.52E-09	1.75E-10	0.00E+00	7.62E-09	5.28E-10	0.00E+00	4.00E-09	2.77E-10	0.00E+00	1.82E-09	1.27E-10	0.00E+00
5748794148237	574879	4148237	RESIDENT	2.07E-09	1.50E-10	0.00E+00	6.25E-09	4.54E-10	0.00E+00	3.28E-09	2.38E-10	0.00E+00	1.50E-09	1.09E-10	0.00E+00
5748894148237	574889	4148237	RESIDENT	2.12E-09	1.53E-10	0.00E+00	6.39E-09	4.62E-10	0.00E+00	3.35E-09	2.43E-10	0.00E+00	1.53E-09	1.11E-10	0.00E+00
5748994148237	574899	4148237	RESIDENT	2.16E-09	1.56E-10	0.00E+00	6.53E-09	4.71E-10	0.00E+00	3.43E-09	2.47E-10	0.00E+00	1.56E-09	1.13E-10	0.00E+00
5749094148237	574909	4148237	RESIDENT	2.22E-09	1.59E-10	0.00E+00	6.69E-09	4.80E-10	0.00E+00	3.51E-09	2.52E-10	0.00E+00	1.60E-09	1.15E-10	0.00E+00
5749194148237	574919	4148237	RESIDENT	2.27E-09	1.62E-10	0.00E+00	6.84E-09	4.89E-10	0.00E+00	3.59E-09	2.56E-10	0.00E+00	1.64E-09	1.17E-10	0.00E+00
5749294148237	574929	4148237	RESIDENT	2.32E-09	1.65E-10	0.00E+00	7.00E-09	4.98E-10	0.00E+00	3.67E-09	2.61E-10	0.00E+00	1.68E-09	1.19E-10	0.00E+00
5749394148237	574939	4148237	RESIDENT	2.37E-09	1.68E-10	0.00E+00	7.17E-09	5.08E-10	0.00E+00	3.76E-09	2.67E-10	0.00E+00	1.72E-09	1.22E-10	0.00E+00
5749494148237	574949	4148237	RESIDENT	2.43E-09	1.72E-10	0.00E+00	7.33E-09	5.18E-10	0.00E+00	3.85E-09	2.72E-10	0.00E+00	1.76E-09	1.24E-10	0.00E+00
5749594148237	574959	4148237	RESIDENT	2.48E-09	1.75E-10	0.00E+00	7.49E-09	5.28E-10	0.00E+00	3.93E-09	2.77E-10	0.00E+00	1.79E-09	1.26E-10	0.00E+00
5748794148247	574879	4148247	RESIDENT	2.05E-09	1.50E-10	0.00E+00	6.18E-09	4.54E-10	0.00E+00	3.24E-09	2.38E-10	0.00E+00	1.48E-09	1.09E-10	0.00E+00
5748894148247	574889	4148247	RESIDENT	2.10E-09	1.53E-10	0.00E+00	6.35E-09	4.62E-10	0.00E+00	3.33E-09	2.43E-10	0.00E+00	1.52E-09	1.11E-10	0.00E+00
5748994148247	574899	4148247	RESIDENT	2.15E-09	1.56E-10	0.00E+00	6.49E-09	4.71E-10	0.00E+00	3.40E-09	2.47E-10	0.00E+00	1.55E-09	1.13E-10	0.00E+00
5749094148247	574909	4148247	RESIDENT	2.20E-09	1.59E-10	0.00E+00	6.64E-09	4.80E-10	0.00E+00	3.48E-09	2.52E-10	0.00E+00	1.59E-09	1.15E-10	0.00E+00
5749194148247	574919	4148247	RESIDENT	2.25E-09	1.62E-10	0.00E+00	6.79E-09	4.89E-10	0.00E+00	3.56E-09	2.57E-10	0.00E+00	1.62E-09	1.17E-10	0.00E+00
5749294148247	574929	4148247	RESIDENT	2.30E-09	1.65E-10	0.00E+00	6.94E-09	4.98E-10	0.00E+00	3.64E-09	2.62E-10	0.00E+00	1.66E-09	1.19E-10	0.00E+00
5749394148247	574939	4148247	RESIDENT	2.35E-09	1.68E-10	0.00E+00	7.10E-09	5.08E-10	0.00E+00	3.72E-09	2.67E-10	0.00E+00	1.70E-09	1.22E-10	0.00E+00
5749494148247	574949	4148247	RESIDENT	2.40E-09	1.72E-10	0.00E+00	7.26E-09	5.18E-10	0.00E+00	3.81E-09	2.72E-10	0.00E+00	1.74E-09	1.24E-10	0.00E+00
5749594148247	574959	4148247	RESIDENT	2.46E-09	1.75E-10	0.00E+00	7.42E-09	5.28E-10	0.00E+00	3.90E-09	2.77E-10	0.00E+00	1.78E-09	1.27E-10	0.00E+00
5748894148257	574889	4148257	RESIDENT	2.08E-09	1.53E-10	0.00E+00	6.28E-09	4.63E-10	0.00E+00	3.29E-09	2.43E-10	0.00E+00	1.50E-09	1.11E-10	0.00E+00
5748994148257	574899	4148257	RESIDENT	2.13E-09	1.56E-10	0.00E+00	6.42E-09	4.71E-10	0.00E+00	3.37E-09	2.47E-10	0.00E+00	1.54E-09	1.13E-10	0.00E+00
5749094148257	574909	4148257	RESIDENT	2.17E-09	1.59E-10	0.00E+00	6.57E-09	4.80E-10	0.00E+00	3.45E-09	2.52E-10	0.00E+00	1.57E-09	1.15E-10	0.00E+00
5749194148257	574919	4148257	RESIDENT	2.22E-09	1.62E-10	0.00E+00	6.72E-09	4.89E-10	0.00E+00	3.52E-09	2.57E-10	0.00E+00	1.61E-09	1.17E-10	0.00E+00
5749294148257	574929	4148257	RESIDENT	2.27E-09	1.65E-10	0.00E+00	6.87E-09	4.99E-10	0.00E+00	3.60E-09	2.62E-10	0.00E+00	1.64E-09	1.19E-10	0.00E+00
5749394148257	574939	4148257	RESIDENT	2.33E-09	1.68E-10	0.00E+00	7.02E-09	5.09E-10	0.00E+00	3.68E-09	2.67E-10	0.00E+00	1.68E-09	1.22E-10	0.00E+00
5749494148257	574949	4148257	RESIDENT	2.38E-09	1.72E-10	0.00E+00	7.18E-09	5.19E-10	0.00E+00	3.77E-09	2.72E-10	0.00E+00	1.72E-09	1.24E-10	0.00E+00
5749594148257	574959	4148257	RESIDENT	2.44E-09	1.75E-10	0.00E+00	7.38E-09	5.29E-10	0.00E+00	3.87E-09	2.78E-10	0.00E+00	1.77E-09	1.27E-10	0.00E+00
5749694148257	574969	4148257	RESIDENT	2.50E-09	1.79E-10	0.00E+00	7.54E-09	5.40E-10	0.00E+00	3.96E-09	2.83E-10	0.00E+00	1.81E-09	1.29E-10	0.00E+00

Project Concentrations & Dose

				3rd Tri			0<2			2<16			16<30		
				DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)			DOSE (mg/kg/day)		
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST
5748894148267	574889	4148267	RESIDENT	2.06E-09	1.53E-10	0.00E+00	6.22E-09	4.63E-10	0.00E+00	3.26E-09	2.43E-10	0.00E+00	1.49E-09	1.11E-10	0.00E+00
5748994148267	574899	4148267	RESIDENT	2.10E-09	1.56E-10	0.00E+00	6.36E-09	4.72E-10	0.00E+00	3.33E-09	2.48E-10	0.00E+00	1.52E-09	1.13E-10	0.00E+00
5749094148267	574909	4148267	RESIDENT	2.15E-09	1.59E-10	0.00E+00	6.50E-09	4.81E-10	0.00E+00	3.41E-09	2.52E-10	0.00E+00	1.56E-09	1.15E-10	0.00E+00
5749194148267	574919	4148267	RESIDENT	2.20E-09	1.62E-10	0.00E+00	6.66E-09	4.90E-10	0.00E+00	3.49E-09	2.57E-10	0.00E+00	1.59E-09	1.17E-10	0.00E+00
5749294148267	574929	4148267	RESIDENT	2.25E-09	1.65E-10	0.00E+00	6.81E-09	5.00E-10	0.00E+00	3.57E-09	2.62E-10	0.00E+00	1.63E-09	1.20E-10	0.00E+00
5749394148267	574939	4148267	RESIDENT	2.31E-09	1.69E-10	0.00E+00	6.96E-09	5.09E-10	0.00E+00	3.65E-09	2.67E-10	0.00E+00	1.67E-09	1.22E-10	0.00E+00
5749494148267	574949	4148267	RESIDENT	2.37E-09	1.72E-10	0.00E+00	7.15E-09	5.19E-10	0.00E+00	3.75E-09	2.73E-10	0.00E+00	1.71E-09	1.24E-10	0.00E+00
5749594148267	574959	4148267	RESIDENT	2.42E-09	1.75E-10	0.00E+00	7.31E-09	5.30E-10	0.00E+00	3.84E-09	2.78E-10	0.00E+00	1.75E-09	1.27E-10	0.00E+00
5749694148267	574969	4148267	RESIDENT	2.48E-09	1.79E-10	0.00E+00	7.48E-09	5.41E-10	0.00E+00	3.92E-09	2.84E-10	0.00E+00	1.79E-09	1.29E-10	0.00E+00
5748894148277	574889	4148277	RESIDENT	2.04E-09	1.54E-10	0.00E+00	6.17E-09	4.64E-10	0.00E+00	3.24E-09	2.43E-10	0.00E+00	1.48E-09	1.11E-10	0.00E+00
5748994148277	574899	4148277	RESIDENT	2.09E-09	1.56E-10	0.00E+00	6.31E-09	4.72E-10	0.00E+00	3.31E-09	2.48E-10	0.00E+00	1.51E-09	1.13E-10	0.00E+00
5749094148277	574909	4148277	RESIDENT	2.14E-09	1.59E-10	0.00E+00	6.46E-09	4.81E-10	0.00E+00	3.39E-09	2.53E-10	0.00E+00	1.55E-09	1.15E-10	0.00E+00
5749194148277	574919	4148277	RESIDENT	2.19E-09	1.63E-10	0.00E+00	6.61E-09	4.91E-10	0.00E+00	3.47E-09	2.58E-10	0.00E+00	1.58E-09	1.18E-10	0.00E+00
5749294148277	574929	4148277	RESIDENT	2.24E-09	1.66E-10	0.00E+00	6.78E-09	5.01E-10	0.00E+00	3.56E-09	2.63E-10	0.00E+00	1.62E-09	1.20E-10	0.00E+00
5749394148277	574939	4148277	RESIDENT	2.30E-09	1.69E-10	0.00E+00	6.93E-09	5.10E-10	0.00E+00	3.64E-09	2.68E-10	0.00E+00	1.66E-09	1.22E-10	0.00E+00
5749494148277	574949	4148277	RESIDENT	2.35E-09	1.72E-10	0.00E+00	7.09E-09	5.21E-10	0.00E+00	3.72E-09	2.73E-10	0.00E+00	1.70E-09	1.25E-10	0.00E+00
5749594148277	574959	4148277	RESIDENT	2.40E-09	1.76E-10	0.00E+00	7.25E-09	5.31E-10	0.00E+00	3.81E-09	2.79E-10	0.00E+00	1.74E-09	1.27E-10	0.00E+00
5749694148277	574969	4148277	RESIDENT	2.46E-09	1.79E-10	0.00E+00	7.42E-09	5.42E-10	0.00E+00	3.89E-09	2.84E-10	0.00E+00	1.78E-09	1.30E-10	0.00E+00
5749794148277	574979	4148277	RESIDENT	2.52E-09	1.83E-10	0.00E+00	7.59E-09	5.53E-10	0.00E+00	3.99E-09	2.90E-10	0.00E+00	1.82E-09	1.32E-10	0.00E+00
5748994148287	574899	4148287	RESIDENT	2.08E-09	1.57E-10	0.00E+00	6.28E-09	4.73E-10	0.00E+00	3.30E-09	2.48E-10	0.00E+00	1.50E-09	1.13E-10	0.00E+00
5749094148287	574909	4148287	RESIDENT	2.13E-09	1.60E-10	0.00E+00	6.43E-09	4.83E-10	0.00E+00	3.38E-09	2.53E-10	0.00E+00	1.54E-09	1.16E-10	0.00E+00
5749194148287	574919	4148287	RESIDENT	2.18E-09	1.63E-10	0.00E+00	6.59E-09	4.92E-10	0.00E+00	3.46E-09	2.58E-10	0.00E+00	1.58E-09	1.18E-10	0.00E+00
5749294148287	574929	4148287	RESIDENT	2.23E-09	1.66E-10	0.00E+00	6.74E-09	5.02E-10	0.00E+00	3.54E-09	2.63E-10	0.00E+00	1.61E-09	1.20E-10	0.00E+00
5749394148287	574939	4148287	RESIDENT	2.28E-09	1.69E-10	0.00E+00	6.90E-09	5.12E-10	0.00E+00	3.62E-09	2.69E-10	0.00E+00	1.65E-09	1.23E-10	0.00E+00
5749494148287	574949	4148287	RESIDENT	2.34E-09	1.73E-10	0.00E+00	7.06E-09	5.22E-10	0.00E+00	3.70E-09	2.74E-10	0.00E+00	1.69E-09	1.25E-10	0.00E+00
5749594148287	574959	4148287	RESIDENT	2.39E-09	1.76E-10	0.00E+00	7.22E-09	5.33E-10	0.00E+00	3.79E-09	2.79E-10	0.00E+00	1.73E-09	1.28E-10	0.00E+00
5749694148287	574969	4148287	RESIDENT	2.45E-09	1.80E-10	0.00E+00	7.39E-09	5.43E-10	0.00E+00	3.88E-09	2.85E-10	0.00E+00	1.77E-09	1.30E-10	0.00E+00
5749794148287	574979	4148287	RESIDENT	2.50E-09	1.84E-10	0.00E+00	7.56E-09	5.55E-10	0.00E+00	3.97E-09	2.91E-10	0.00E+00	1.81E-09	1.33E-10	0.00E+00
5748994148297	574899	4148297	RESIDENT	2.07E-09	1.57E-10	0.00E+00	6.26E-09	4.75E-10	0.00E+00	3.29E-09	2.49E-10	0.00E+00	1.50E-09	1.14E-10	0.00E+00
5749094148297	574909	4148297	RESIDENT	2.12E-09	1.60E-10	0.00E+00	6.41E-09	4.84E-10	0.00E+00	3.36E-09	2.54E-10	0.00E+00	1.53E-09	1.16E-10	0.00E+00
5749194148297	574919	4148297	RESIDENT	2.17E-09	1.63E-10	0.00E+00	6.56E-09	4.93E-10	0.00E+00	3.44E-09	2.59E-10	0.00E+00	1.57E-09	1.18E-10	0.00E+00
5749294148297	574929	4148297	RESIDENT	2.22E-09	1.67E-10	0.00E+00	6.71E-09	5.03E-10	0.00E+00	3.52E-09	2.64E-10	0.00E+00	1.61E-09	1.20E-10	0.00E+00
5749394148297	574939	4148297	RESIDENT	2.27E-09	1.70E-10	0.00E+00	6.87E-09	5.13E-10	0.00E+00	3.60E-09	2.69E-10	0.00E+00	1.64E-09	1.23E-10	0.00E+00
5749494148297	574949	4148297	RESIDENT	2.33E-09	1.73E-10	0.00E+00	7.03E-09	5.24E-10	0.00E+00	3.69E-09	2.75E-10	0.00E+00	1.68E-09	1.25E-10	0.00E+00
5749594148297	574959	4148297	RESIDENT	2.38E-09	1.77E-10	0.00E+00	7.20E-09	5.34E-10	0.00E+00	3.78E-09	2.80E-10	0.00E+00	1.72E-09	1.28E-10	0.00E+00
5749694148297	574969	4148297	RESIDENT	2.44E-09	1.81E-10	0.00E+00	7.36E-09	5.45E-10	0.00E+00	3.86E-09	2.86E-10	0.00E+00	1.76E-09	1.31E-10	0.00E+00
5749794148297	574979	4148297	RESIDENT	2.50E-09	1.84E-10	0.00E+00	7.54E-09	5.57E-10	0.00E+00	3.96E-09	2.92E-10	0.00E+00	1.81E-09	1.33E-10	0.00E+00

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
575512.014147947.37	575512	4147947	RESIDENT	2.17E-03	4.41E-05	0.00E+00	5.23E-02	1.07E-03	0.00E+00	5.77E-02	1.17E-03	0.00E+00	8.62E-03	1.75E-04	0.00E+00	**0.123**
575522.014147947.37	575522	4147947	RESIDENT	2.42E-03	4.69E-05	0.00E+00	5.84E-02	1.13E-03	0.00E+00	6.43E-02	1.25E-03	0.00E+00	9.61E-03	1.87E-04	0.00E+00	**0.137**
575532.014147947.37	575532	4147947	RESIDENT	2.68E-03	5.00E-05	0.00E+00	6.48E-02	1.21E-03	0.00E+00	7.14E-02	1.33E-03	0.00E+00	1.07E-02	1.99E-04	0.00E+00	**0.152**
575542.014147947.37	575542	4147947	RESIDENT	2.96E-03	5.36E-05	0.00E+00	7.16E-02	1.29E-03	0.00E+00	7.89E-02	1.43E-03	0.00E+00	1.18E-02	2.13E-04	0.00E+00	**0.168**
575552.014147947.37	575552	4147947	RESIDENT	3.25E-03	5.76E-05	0.00E+00	7.85E-02	1.39E-03	0.00E+00	8.65E-02	1.53E-03	0.00E+00	1.29E-02	2.29E-04	0.00E+00	**0.184**
575512.014147958.37	575512	4147958	RESIDENT	2.13E-03	4.41E-05	0.00E+00	5.14E-02	1.06E-03	0.00E+00	5.67E-02	1.17E-03	0.00E+00	8.47E-03	1.75E-04	0.00E+00	**0.121**
575522.014147958.37	575522	4147958	RESIDENT	2.39E-03	4.69E-05	0.00E+00	5.76E-02	1.13E-03	0.00E+00	6.35E-02	1.25E-03	0.00E+00	9.49E-03	1.86E-04	0.00E+00	**0.136**
575532.014147958.37	575532	4147958	RESIDENT	2.66E-03	5.01E-05	0.00E+00	6.43E-02	1.21E-03	0.00E+00	7.09E-02	1.33E-03	0.00E+00	1.06E-02	1.99E-04	0.00E+00	**0.151**
575542.014147958.37	575542	4147958	RESIDENT	2.95E-03	5.36E-05	0.00E+00	7.12E-02	1.30E-03	0.00E+00	7.84E-02	1.43E-03	0.00E+00	1.17E-02	2.13E-04	0.00E+00	**0.167**
575552.014147958.37	575552	4147958	RESIDENT	3.25E-03	5.77E-05	0.00E+00	7.86E-02	1.39E-03	0.00E+00	8.66E-02	1.54E-03	0.00E+00	1.29E-02	2.29E-04	0.00E+00	**0.185**
575562.014147958.37	575562	4147958	RESIDENT	3.57E-03	6.23E-05	0.00E+00	8.63E-02	1.51E-03	0.00E+00	9.51E-02	1.66E-03	0.00E+00	1.42E-02	2.48E-04	0.00E+00	**0.203**
575572.014147958.37	575572	4147958	RESIDENT	3.92E-03	6.77E-05	0.00E+00	9.46E-02	1.63E-03	0.00E+00	1.04E-01	1.80E-03	0.00E+00	1.56E-02	2.69E-04	0.00E+00	**0.222**
575582.014147958.37	575582	4147958	RESIDENT	4.25E-03	7.39E-05	0.00E+00	1.03E-01	1.78E-03	0.00E+00	1.13E-01	1.97E-03	0.00E+00	1.69E-02	2.94E-04	0.00E+00	**0.241**
575592.014147958.37	575592	4147958	RESIDENT	4.58E-03	8.12E-05	0.00E+00	1.11E-01	1.96E-03	0.00E+00	1.22E-01	2.16E-03	0.00E+00	1.82E-02	3.23E-04	0.00E+00	**0.260**
575602.014147958.37	575602	4147958	RESIDENT	4.91E-03	8.98E-05	0.00E+00	1.19E-01	2.17E-03	0.00E+00	1.31E-01	2.39E-03	0.00E+00	1.95E-02	3.57E-04	0.00E+00	**0.279**
575612.014147958.37	575612	4147958	RESIDENT	5.24E-03	1.00E-04	0.00E+00	1.26E-01	2.42E-03	0.00E+00	1.39E-01	2.67E-03	0.00E+00	2.08E-02	3.98E-04	0.00E+00	**0.298**
575622.014147958.37	575622	4147958	RESIDENT	5.53E-03	1.12E-04	0.00E+00	1.34E-01	2.72E-03	0.00E+00	1.47E-01	2.99E-03	0.00E+00	2.20E-02	4.47E-04	0.00E+00	**0.315**
575632.014147958.37	575632	4147958	RESIDENT	5.83E-03	1.27E-04	0.00E+00	1.41E-01	3.07E-03	0.00E+00	1.55E-01	3.39E-03	0.00E+00	2.32E-02	5.06E-04	0.00E+00	**0.332**
575642.014147958.37	575642	4147958	RESIDENT	6.12E-03	1.45E-04	0.00E+00	1.48E-01	3.50E-03	0.00E+00	1.63E-01	3.86E-03	0.00E+00	2.43E-02	5.76E-04	0.00E+00	**0.349**
575652.014147958.37	575652	4147958	RESIDENT	6.38E-03	1.66E-04	0.00E+00	1.54E-01	4.01E-03	0.00E+00	1.70E-01	4.42E-03	0.00E+00	2.54E-02	6.61E-04	0.00E+00	**0.365**
575662.014147958.37	575662	4147958	RESIDENT	6.62E-03	1.91E-04	0.00E+00	1.60E-01	4.62E-03	0.00E+00	1.76E-01	5.09E-03	0.00E+00	2.63E-02	7.61E-04	0.00E+00	**0.379**
575672.014147958.37	575672	4147958	RESIDENT	6.81E-03	2.20E-04	0.00E+00	1.65E-01	5.32E-03	0.00E+00	1.81E-01	5.86E-03	0.00E+00	2.71E-02	8.76E-04	0.00E+00	**0.392**
575682.014147958.37	575682	4147958	RESIDENT	6.96E-03	2.54E-04	0.00E+00	1.68E-01	6.13E-03	0.00E+00	1.85E-01	6.76E-03	0.00E+00	2.77E-02	1.01E-03	0.00E+00	**0.402**
575692.014147958.37	575692	4147958	RESIDENT	7.10E-03	2.93E-04	0.00E+00	1.72E-01	7.07E-03	0.00E+00	1.89E-01	7.80E-03	0.00E+00	2.82E-02	1.16E-03	0.00E+00	**0.412**
575702.014147958.37	575702	4147958	RESIDENT	7.20E-03	3.38E-04	0.00E+00	1.74E-01	8.15E-03	0.00E+00	1.92E-01	8.99E-03	0.00E+00	2.86E-02	1.34E-03	0.00E+00	**0.420**
575712.014147958.37	575712	4147958	RESIDENT	7.23E-03	3.88E-04	0.00E+00	1.75E-01	9.38E-03	0.00E+00	1.92E-01	1.03E-02	0.00E+00	2.87E-02	1.54E-03	0.00E+00	**0.425**
575512.014147969.37	575512	4147969	RESIDENT	2.07E-03	4.42E-05	0.00E+00	5.01E-02	1.07E-03	0.00E+00	5.52E-02	1.18E-03	0.00E+00	8.25E-03	1.76E-04	0.00E+00	**0.118**
575522.014147969.37	575522	4147969	RESIDENT	2.34E-03	4.70E-05	0.00E+00	5.64E-02	1.14E-03	0.00E+00	6.22E-02	1.25E-03	0.00E+00	9.29E-03	1.87E-04	0.00E+00	**0.133**
575532.014147969.37	575532	4147969	RESIDENT	2.62E-03	5.01E-05	0.00E+00	6.33E-02	1.21E-03	0.00E+00	6.98E-02	1.33E-03	0.00E+00	1.04E-02	1.99E-04	0.00E+00	**0.149**
575542.014147969.37	575542	4147969	RESIDENT	2.93E-03	5.37E-05	0.00E+00	7.07E-02	1.30E-03	0.00E+00	7.79E-02	1.43E-03	0.00E+00	1.16E-02	2.13E-04	0.00E+00	**0.166**
575552.014147969.37	575552	4147969	RESIDENT	3.26E-03	5.78E-05	0.00E+00	7.87E-02	1.40E-03	0.00E+00	8.67E-02	1.54E-03	0.00E+00	1.30E-02	2.30E-04	0.00E+00	**0.185**
575562.014147969.37	575562	4147969	RESIDENT	3.58E-03	6.25E-05	0.00E+00	8.66E-02	1.51E-03	0.00E+00	9.54E-02	1.66E-03	0.00E+00	1.43E-02	2.48E-04	0.00E+00	**0.203**
575572.014147969.37	575572	4147969	RESIDENT	3.95E-03	6.78E-05	0.00E+00	9.54E-02	1.64E-03	0.00E+00	1.05E-01	1.81E-03	0.00E+00	1.57E-02	2.70E-04	0.00E+00	**0.224**
575582.014147969.37	575582	4147969	RESIDENT	4.31E-03	7.41E-05	0.00E+00	1.04E-01	1.79E-03	0.00E+00	1.15E-01	1.97E-03	0.00E+00	1.71E-02	2.95E-04	0.00E+00	**0.244**
575592.014147969.37	575592	4147969	RESIDENT	4.66E-03	8.15E-05	0.00E+00	1.13E-01	1.97E-03	0.00E+00	1.24E-01	2.17E-03	0.00E+00	1.85E-02	3.24E-04	0.00E+00	**0.264**
575602.014147969.37	575602	4147969	RESIDENT	5.01E-03	9.03E-05	0.00E+00	1.21E-01	2.18E-03	0.00E+00	1.33E-01	2.40E-03	0.00E+00	1.99E-02	3.59E-04	0.00E+00	**0.284**
575612.014147969.37	575612	4147969	RESIDENT	5.36E-03	1.01E-04	0.00E+00	1.29E-01	2.44E-03	0.00E+00	1.43E-01	2.68E-03	0.00E+00	2.13E-02	4.01E-04	0.00E+00	**0.304**
575622.014147969.37	575622	4147969	RESIDENT	5.67E-03	1.14E-04	0.00E+00	1.37E-01	2.74E-03	0.00E+00	1.51E-01	3.02E-03	0.00E+00	2.26E-02	4.52E-04	0.00E+00	**0.323**
575632.014147969.37	575632	4147969	RESIDENT	6.02E-03	1.29E-04	0.00E+00	1.45E-01	3.11E-03	0.00E+00	1.60E-01	3.43E-03	0.00E+00	2.39E-02	5.13E-04	0.00E+00	**0.343**
575642.014147969.37	575642	4147969	RESIDENT	6.31E-03	1.48E-04	0.00E+00	1.52E-01	3.57E-03	0.00E+00	1.68E-01	3.93E-03	0.00E+00	2.51E-02	5.87E-04	0.00E+00	**0.360**
575652.014147969.37	575652	4147969	RESIDENT	6.59E-03	1.70E-04	0.00E+00	1.59E-01	4.12E-03	0.00E+00	1.75E-01	4.54E-03	0.00E+00	2.62E-02	6.78E-04	0.00E+00	**0.377**
575662.014147969.37	575662	4147969	RESIDENT	6.84E-03	1.98E-04	0.00E+00	1.65E-01	4.77E-03	0.00E+00	1.82E-01	5.26E-03	0.00E+00	2.72E-02	7.86E-04	0.00E+00	**0.393**
575672.014147969.37	575672	4147969	RESIDENT	7.02E-03	2.30E-04	0.00E+00	1.70E-01	5.55E-03	0.00E+00	1.87E-01	6.12E-03	0.00E+00	2.79E-02	9.14E-04	0.00E+00	**0.404**
575682.014147969.37	575682	4147969	RESIDENT	7.20E-03	2.68E-04	0.00E+00	1.74E-01	6.47E-03	0.00E+00	1.92E-01	7.13E-03	0.00E+00	2.86E-02	1.06E-03	0.00E+00	**0.416**
575692.014147969.37	575692	4147969	RESIDENT	7.34E-03	3.12E-04	0.00E+00	1.77E-01	7.54E-03	0.00E+00	1.95E-01	8.31E-03	0.00E+00	2.92E-02	1.24E-03	0.00E+00	**0.426**
575702.014147969.37	575702	4147969	RESIDENT	7.42E-03	3.64E-04	0.00E+00	1.79E-01	8.79E-03	0.00E+00	1.98E-01	9.68E-03	0.00E+00	2.95E-02	1.45E-03	0.00E+00	**0.434**
575712.014147969.37	575712	4147969	RESIDENT	7.45E-03	4.23E-04	0.00E+00	1.80E-01	1.02E-02	0.00E+00	1.98E-01	1.13E-02	0.00E+00	2.96E-02	1.68E-03	0.00E+00	**0.439**
575722.014147969.37	575722	4147969	RESIDENT	7.46E-03	4.89E-04	0.00E+00	1.80E-01	1.18E-02	0.00E+00	1.99E-01	1.30E-02	0.00E+00	2.97E-02	1.94E-03	0.00E+00	**0.443**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
575732.014147969.37	575732	4147969	RESIDENT	7.42E-03	5.60E-04	0.00E+00	1.79E-01	1.35E-02	0.00E+00	1.98E-01	1.49E-02	0.00E+00	2.95E-02	2.23E-03	0.00E+00	**0.445**
575742.014147969.37	575742	4147969	RESIDENT	7.32E-03	6.33E-04	0.00E+00	1.77E-01	1.53E-02	0.00E+00	1.95E-01	1.69E-02	0.00E+00	2.91E-02	2.52E-03	0.00E+00	**0.443**
575752.014147969.37	575752	4147969	RESIDENT	7.19E-03	7.08E-04	0.00E+00	1.74E-01	1.71E-02	0.00E+00	1.91E-01	1.88E-02	0.00E+00	2.86E-02	2.81E-03	0.00E+00	**0.440**
575762.014147969.37	575762	4147969	RESIDENT	7.04E-03	7.81E-04	0.00E+00	1.70E-01	1.89E-02	0.00E+00	1.88E-01	2.08E-02	0.00E+00	2.80E-02	3.11E-03	0.00E+00	**0.436**
575772.014147969.37	575772	4147969	RESIDENT	6.85E-03	8.51E-04	0.00E+00	1.66E-01	2.06E-02	0.00E+00	1.82E-01	2.27E-02	0.00E+00	2.73E-02	3.39E-03	0.00E+00	**0.430**
575782.014147969.37	575782	4147969	RESIDENT	6.66E-03	9.15E-04	0.00E+00	1.61E-01	2.21E-02	0.00E+00	1.77E-01	2.44E-02	0.00E+00	2.65E-02	3.64E-03	0.00E+00	**0.422**
575792.014147969.37	575792	4147969	RESIDENT	6.43E-03	9.69E-04	0.00E+00	1.55E-01	2.34E-02	0.00E+00	1.71E-01	2.58E-02	0.00E+00	2.56E-02	3.85E-03	0.00E+00	**0.412**
575802.014147969.37	575802	4147969	RESIDENT	6.19E-03	1.01E-03	0.00E+00	1.50E-01	2.45E-02	0.00E+00	1.65E-01	2.70E-02	0.00E+00	2.46E-02	4.03E-03	0.00E+00	**0.402**
575812.014147969.37	575812	4147969	RESIDENT	5.92E-03	1.05E-03	0.00E+00	1.43E-01	2.53E-02	0.00E+00	1.58E-01	2.79E-02	0.00E+00	2.35E-02	4.16E-03	0.00E+00	**0.388**
575822.014147969.37	575822	4147969	RESIDENT	5.64E-03	1.07E-03	0.00E+00	1.36E-01	2.59E-02	0.00E+00	1.50E-01	2.85E-02	0.00E+00	2.24E-02	4.26E-03	0.00E+00	**0.374**
575832.014147969.37	575832	4147969	RESIDENT	5.39E-03	1.09E-03	0.00E+00	1.30E-01	2.63E-02	0.00E+00	1.43E-01	2.89E-02	0.00E+00	2.14E-02	4.32E-03	0.00E+00	**0.361**
575842.014147969.37	575842	4147969	RESIDENT	5.12E-03	1.10E-03	0.00E+00	1.24E-01	2.65E-02	0.00E+00	1.36E-01	2.92E-02	0.00E+00	2.04E-02	4.37E-03	0.00E+00	**0.347**
575852.014147969.37	575852	4147969	RESIDENT	4.87E-03	1.10E-03	0.00E+00	1.18E-01	2.67E-02	0.00E+00	1.30E-01	2.94E-02	0.00E+00	1.94E-02	4.39E-03	0.00E+00	**0.333**
575862.014147969.37	575862	4147969	RESIDENT	4.62E-03	1.11E-03	0.00E+00	1.12E-01	2.67E-02	0.00E+00	1.23E-01	2.94E-02	0.00E+00	1.84E-02	4.40E-03	0.00E+00	**0.319**
575872.014147969.37	575872	4147969	RESIDENT	4.37E-03	1.11E-03	0.00E+00	1.06E-01	2.67E-02	0.00E+00	1.16E-01	2.94E-02	0.00E+00	1.74E-02	4.40E-03	0.00E+00	**0.306**
575882.014147969.37	575882	4147969	RESIDENT	4.15E-03	1.10E-03	0.00E+00	1.00E-01	2.67E-02	0.00E+00	1.11E-01	2.94E-02	0.00E+00	1.65E-02	4.39E-03	0.00E+00	**0.293**
575892.014147969.37	575892	4147969	RESIDENT	3.93E-03	1.10E-03	0.00E+00	9.50E-02	2.66E-02	0.00E+00	1.05E-01	2.93E-02	0.00E+00	1.56E-02	4.38E-03	0.00E+00	**0.281**
575902.014147969.37	575902	4147969	RESIDENT	3.74E-03	1.10E-03	0.00E+00	9.03E-02	2.65E-02	0.00E+00	9.95E-02	2.92E-02	0.00E+00	1.49E-02	4.36E-03	0.00E+00	**0.270**
575912.014147969.37	575912	4147969	RESIDENT	3.55E-03	1.09E-03	0.00E+00	8.57E-02	2.64E-02	0.00E+00	9.45E-02	2.91E-02	0.00E+00	1.41E-02	4.34E-03	0.00E+00	**0.259**
575582.014147980.37	575582	4147980	RESIDENT	4.35E-03	7.42E-05	0.00E+00	1.05E-01	1.79E-03	0.00E+00	1.16E-01	1.98E-03	0.00E+00	1.73E-02	2.95E-04	0.00E+00	**0.247**
575592.014147980.37	575592	4147980	RESIDENT	4.74E-03	8.17E-05	0.00E+00	1.15E-01	1.97E-03	0.00E+00	1.26E-01	2.17E-03	0.00E+00	1.89E-02	3.25E-04	0.00E+00	**0.269**
575602.014147980.37	575602	4147980	RESIDENT	5.12E-03	9.06E-05	0.00E+00	1.24E-01	2.19E-03	0.00E+00	1.36E-01	2.41E-03	0.00E+00	2.04E-02	3.60E-04	0.00E+00	**0.290**
575612.014147980.37	575612	4147980	RESIDENT	5.47E-03	1.01E-04	0.00E+00	1.32E-01	2.45E-03	0.00E+00	1.46E-01	2.70E-03	0.00E+00	2.18E-02	4.03E-04	0.00E+00	**0.311**
575622.014147980.37	575622	4147980	RESIDENT	5.84E-03	1.14E-04	0.00E+00	1.41E-01	2.77E-03	0.00E+00	1.55E-01	3.05E-03	0.00E+00	2.32E-02	4.55E-04	0.00E+00	**0.332**
575632.014147980.37	575632	4147980	RESIDENT	6.18E-03	1.31E-04	0.00E+00	1.49E-01	3.15E-03	0.00E+00	1.64E-01	3.47E-03	0.00E+00	2.46E-02	5.19E-04	0.00E+00	**0.352**
575642.014147980.37	575642	4147980	RESIDENT	6.48E-03	1.50E-04	0.00E+00	1.57E-01	3.63E-03	0.00E+00	1.73E-01	4.00E-03	0.00E+00	2.58E-02	5.97E-04	0.00E+00	**0.370**
575652.014147980.37	575652	4147980	RESIDENT	6.78E-03	1.74E-04	0.00E+00	1.64E-01	4.21E-03	0.00E+00	1.80E-01	4.64E-03	0.00E+00	2.70E-02	6.93E-04	0.00E+00	**0.388**
575662.014147980.37	575662	4147980	RESIDENT	7.05E-03	2.04E-04	0.00E+00	1.70E-01	4.92E-03	0.00E+00	1.88E-01	5.43E-03	0.00E+00	2.80E-02	8.11E-04	0.00E+00	**0.404**
575672.014147980.37	575672	4147980	RESIDENT	7.25E-03	2.39E-04	0.00E+00	1.75E-01	5.78E-03	0.00E+00	1.93E-01	6.37E-03	0.00E+00	2.88E-02	9.51E-04	0.00E+00	**0.418**
575682.014147980.37	575682	4147980	RESIDENT	7.44E-03	2.82E-04	0.00E+00	1.80E-01	6.81E-03	0.00E+00	1.98E-01	7.50E-03	0.00E+00	2.96E-02	1.12E-03	0.00E+00	**0.430**
575692.014147980.37	575692	4147980	RESIDENT	7.57E-03	3.33E-04	0.00E+00	1.83E-01	8.04E-03	0.00E+00	2.02E-01	8.86E-03	0.00E+00	3.01E-02	1.32E-03	0.00E+00	**0.441**
575702.014147980.37	575702	4147980	RESIDENT	7.65E-03	3.93E-04	0.00E+00	1.85E-01	9.49E-03	0.00E+00	2.04E-01	1.05E-02	0.00E+00	3.04E-02	1.56E-03	0.00E+00	**0.449**
575712.014147980.37	575712	4147980	RESIDENT	7.70E-03	4.62E-04	0.00E+00	1.86E-01	1.12E-02	0.00E+00	2.05E-01	1.23E-02	0.00E+00	3.06E-02	1.84E-03	0.00E+00	**0.455**
575722.014147980.37	575722	4147980	RESIDENT	7.68E-03	5.41E-04	0.00E+00	1.86E-01	1.31E-02	0.00E+00	2.04E-01	1.44E-02	0.00E+00	3.05E-02	2.15E-03	0.00E+00	**0.458**
575732.014147980.37	575732	4147980	RESIDENT	7.59E-03	6.25E-04	0.00E+00	1.83E-01	1.51E-02	0.00E+00	2.02E-01	1.66E-02	0.00E+00	3.02E-02	2.49E-03	0.00E+00	**0.458**
575742.014147980.37	575742	4147980	RESIDENT	7.49E-03	7.12E-04	0.00E+00	1.81E-01	1.72E-02	0.00E+00	1.99E-01	1.90E-02	0.00E+00	2.98E-02	2.83E-03	0.00E+00	**0.457**
575752.014147980.37	575752	4147980	RESIDENT	7.35E-03	8.00E-04	0.00E+00	1.78E-01	1.93E-02	0.00E+00	1.96E-01	2.13E-02	0.00E+00	2.92E-02	3.18E-03	0.00E+00	**0.454**
575762.014147980.37	575762	4147980	RESIDENT	7.16E-03	8.84E-04	0.00E+00	1.73E-01	2.14E-02	0.00E+00	1.91E-01	2.35E-02	0.00E+00	2.85E-02	3.52E-03	0.00E+00	**0.449**
575772.014147980.37	575772	4147980	RESIDENT	6.96E-03	9.64E-04	0.00E+00	1.68E-01	2.33E-02	0.00E+00	1.85E-01	2.56E-02	0.00E+00	2.77E-02	3.83E-03	0.00E+00	**0.442**
575782.014147980.37	575782	4147980	RESIDENT	6.73E-03	1.03E-03	0.00E+00	1.63E-01	2.50E-02	0.00E+00	1.79E-01	2.75E-02	0.00E+00	2.68E-02	4.11E-03	0.00E+00	**0.433**
575792.014147980.37	575792	4147980	RESIDENT	6.48E-03	1.09E-03	0.00E+00	1.57E-01	2.63E-02	0.00E+00	1.73E-01	2.90E-02	0.00E+00	2.58E-02	4.33E-03	0.00E+00	**0.422**
575802.014147980.37	575802	4147980	RESIDENT	6.20E-03	1.13E-03	0.00E+00	1.50E-01	2.73E-02	0.00E+00	1.65E-01	3.01E-02	0.00E+00	2.46E-02	4.50E-03	0.00E+00	**0.408**
575812.014147980.37	575812	4147980	RESIDENT	5.90E-03	1.16E-03	0.00E+00	1.43E-01	2.80E-02	0.00E+00	1.57E-01	3.09E-02	0.00E+00	2.35E-02	4.61E-03	0.00E+00	**0.394**
575822.014147980.37	575822	4147980	RESIDENT	5.64E-03	1.18E-03	0.00E+00	1.36E-01	2.85E-02	0.00E+00	1.50E-01	3.14E-02	0.00E+00	2.24E-02	4.69E-03	0.00E+00	**0.380**
575832.014147980.37	575832	4147980	RESIDENT	5.35E-03	1.19E-03	0.00E+00	1.29E-01	2.88E-02	0.00E+00	1.42E-01	3.17E-02	0.00E+00	2.13E-02	4.73E-03	0.00E+00	**0.365**
575842.014147980.37	575842	4147980	RESIDENT	5.08E-03	1.20E-03	0.00E+00	1.23E-01	2.89E-02	0.00E+00	1.35E-01	3.19E-02	0.00E+00	2.02E-02	4.76E-03	0.00E+00	**0.350**
575852.014147980.37	575852	4147980	RESIDENT	4.81E-03	1.20E-03	0.00E+00	1.16E-01	2.90E-02	0.00E+00	1.28E-01	3.19E-02	0.00E+00	1.91E-02	4.77E-03	0.00E+00	**0.335**
575862.014147980.37	575862	4147980	RESIDENT	4.55E-03	1.20E-03	0.00E+00	1.10E-01	2.89E-02	0.00E+00	1.21E-01	3.19E-02	0.00E+00	1.81E-02	4.76E-03	0.00E+00	**0.321**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
575872.014147980.37	575872	4147980	RESIDENT	4.31E-03	1.19E-03	0.00E+00	1.04E-01	2.88E-02	0.00E+00	1.15E-01	3.18E-02	0.00E+00	1.72E-02	4.74E-03	0.00E+00	**0.307**
575882.014147980.37	575882	4147980	RESIDENT	4.08E-03	1.19E-03	0.00E+00	9.87E-02	2.87E-02	0.00E+00	1.09E-01	3.16E-02	0.00E+00	1.62E-02	4.72E-03	0.00E+00	**0.294**
575892.014147980.37	575892	4147980	RESIDENT	3.88E-03	1.18E-03	0.00E+00	9.36E-02	2.85E-02	0.00E+00	1.03E-01	3.14E-02	0.00E+00	1.54E-02	4.69E-03	0.00E+00	**0.282**
575902.014147980.37	575902	4147980	RESIDENT	3.68E-03	1.17E-03	0.00E+00	8.88E-02	2.83E-02	0.00E+00	9.78E-02	3.12E-02	0.00E+00	1.46E-02	4.66E-03	0.00E+00	**0.270**
575912.014147980.37	575912	4147980	RESIDENT	3.48E-03	1.17E-03	0.00E+00	8.41E-02	2.82E-02	0.00E+00	9.27E-02	3.10E-02	0.00E+00	1.39E-02	4.64E-03	0.00E+00	**0.259**
575922.014147980.37	575922	4147980	RESIDENT	3.30E-03	1.16E-03	0.00E+00	7.97E-02	2.80E-02	0.00E+00	8.78E-02	3.09E-02	0.00E+00	1.31E-02	4.61E-03	0.00E+00	**0.249**
575932.014147980.37	575932	4147980	RESIDENT	3.14E-03	1.16E-03	0.00E+00	7.58E-02	2.79E-02	0.00E+00	8.36E-02	3.07E-02	0.00E+00	1.25E-02	4.59E-03	0.00E+00	**0.239**
575942.014147980.37	575942	4147980	RESIDENT	3.00E-03	1.15E-03	0.00E+00	7.24E-02	2.78E-02	0.00E+00	7.98E-02	3.06E-02	0.00E+00	1.19E-02	4.58E-03	0.00E+00	**0.231**
575952.014147980.37	575952	4147980	RESIDENT	2.86E-03	1.15E-03	0.00E+00	6.90E-02	2.77E-02	0.00E+00	7.61E-02	3.05E-02	0.00E+00	1.14E-02	4.56E-03	0.00E+00	**0.223**
575962.014147980.37	575962	4147980	RESIDENT	2.73E-03	1.14E-03	0.00E+00	6.60E-02	2.76E-02	0.00E+00	7.27E-02	3.04E-02	0.00E+00	1.09E-02	4.55E-03	0.00E+00	**0.216**
575972.014147980.37	575972	4147980	RESIDENT	2.61E-03	1.14E-03	0.00E+00	6.30E-02	2.75E-02	0.00E+00	6.95E-02	3.03E-02	0.00E+00	1.04E-02	4.53E-03	0.00E+00	**0.209**
575982.014147980.37	575982	4147980	RESIDENT	2.50E-03	1.14E-03	0.00E+00	6.04E-02	2.74E-02	0.00E+00	6.66E-02	3.02E-02	0.00E+00	9.95E-03	4.52E-03	0.00E+00	**0.203**
575992.014147980.37	575992	4147980	RESIDENT	2.40E-03	1.13E-03	0.00E+00	5.79E-02	2.73E-02	0.00E+00	6.38E-02	3.01E-02	0.00E+00	9.54E-03	4.50E-03	0.00E+00	**0.197**
576002.014147980.37	576002	4147980	RESIDENT	2.30E-03	1.13E-03	0.00E+00	5.56E-02	2.72E-02	0.00E+00	6.12E-02	3.00E-02	0.00E+00	9.15E-03	4.48E-03	0.00E+00	**0.191**
576012.014147980.37	576012	4147980	RESIDENT	2.21E-03	1.12E-03	0.00E+00	5.35E-02	2.71E-02	0.00E+00	5.89E-02	2.99E-02	0.00E+00	8.80E-03	4.46E-03	0.00E+00	**0.186**
576022.014147980.37	576022	4147980	RESIDENT	2.14E-03	1.11E-03	0.00E+00	5.17E-02	2.69E-02	0.00E+00	5.69E-02	2.97E-02	0.00E+00	8.50E-03	4.43E-03	0.00E+00	**0.181**
576032.014147980.37	576032	4147980	RESIDENT	2.06E-03	1.11E-03	0.00E+00	4.98E-02	2.68E-02	0.00E+00	5.49E-02	2.95E-02	0.00E+00	8.20E-03	4.40E-03	0.00E+00	**0.177**
576042.014147980.37	576042	4147980	RESIDENT	1.99E-03	1.10E-03	0.00E+00	4.81E-02	2.66E-02	0.00E+00	5.30E-02	2.93E-02	0.00E+00	7.92E-03	4.38E-03	0.00E+00	**0.172**
576052.014147980.37	576052	4147980	RESIDENT	1.92E-03	1.09E-03	0.00E+00	4.64E-02	2.64E-02	0.00E+00	5.11E-02	2.91E-02	0.00E+00	7.64E-03	4.34E-03	0.00E+00	**0.168**
576062.014147980.37	576062	4147980	RESIDENT	1.86E-03	1.08E-03	0.00E+00	4.50E-02	2.62E-02	0.00E+00	4.96E-02	2.88E-02	0.00E+00	7.40E-03	4.31E-03	0.00E+00	**0.164**
575762.014147991.37	575762	4147991	RESIDENT	7.28E-03	1.01E-03	0.00E+00	1.76E-01	2.44E-02	0.00E+00	1.94E-01	2.69E-02	0.00E+00	2.89E-02	4.02E-03	0.00E+00	**0.462**
575772.014147991.37	575772	4147991	RESIDENT	7.04E-03	1.10E-03	0.00E+00	1.70E-01	2.65E-02	0.00E+00	1.87E-01	2.93E-02	0.00E+00	2.80E-02	4.37E-03	0.00E+00	**0.454**
575782.014147991.37	575782	4147991	RESIDENT	6.80E-03	1.17E-03	0.00E+00	1.64E-01	2.83E-02	0.00E+00	1.81E-01	3.12E-02	0.00E+00	2.70E-02	4.66E-03	0.00E+00	**0.444**
575792.014147991.37	575792	4147991	RESIDENT	6.49E-03	1.23E-03	0.00E+00	1.57E-01	2.96E-02	0.00E+00	1.73E-01	3.27E-02	0.00E+00	2.58E-02	4.88E-03	0.00E+00	**0.430**
575802.014147991.37	575802	4147991	RESIDENT	6.18E-03	1.26E-03	0.00E+00	1.49E-01	3.06E-02	0.00E+00	1.65E-01	3.37E-02	0.00E+00	2.46E-02	5.03E-03	0.00E+00	**0.415**
575812.014147991.37	575812	4147991	RESIDENT	5.90E-03	1.29E-03	0.00E+00	1.42E-01	3.11E-02	0.00E+00	1.57E-01	3.43E-02	0.00E+00	2.35E-02	5.12E-03	0.00E+00	**0.401**
575822.014147991.37	575822	4147991	RESIDENT	5.59E-03	1.30E-03	0.00E+00	1.35E-01	3.14E-02	0.00E+00	1.49E-01	3.46E-02	0.00E+00	2.22E-02	5.17E-03	0.00E+00	**0.384**
575832.014147991.37	575832	4147991	RESIDENT	5.30E-03	1.31E-03	0.00E+00	1.28E-01	3.15E-02	0.00E+00	1.41E-01	3.47E-02	0.00E+00	2.11E-02	5.19E-03	0.00E+00	**0.368**
575842.014147991.37	575842	4147991	RESIDENT	5.03E-03	1.31E-03	0.00E+00	1.22E-01	3.16E-02	0.00E+00	1.34E-01	3.48E-02	0.00E+00	2.00E-02	5.19E-03	0.00E+00	**0.353**
575852.014147991.37	575852	4147991	RESIDENT	4.76E-03	1.30E-03	0.00E+00	1.15E-01	3.15E-02	0.00E+00	1.27E-01	3.47E-02	0.00E+00	1.89E-02	5.18E-03	0.00E+00	**0.338**
575862.014147991.37	575862	4147991	RESIDENT	4.50E-03	1.30E-03	0.00E+00	1.09E-01	3.13E-02	0.00E+00	1.20E-01	3.45E-02	0.00E+00	1.79E-02	5.16E-03	0.00E+00	**0.323**
575872.014147991.37	575872	4147991	RESIDENT	4.26E-03	1.29E-03	0.00E+00	1.03E-01	3.11E-02	0.00E+00	1.13E-01	3.43E-02	0.00E+00	1.69E-02	5.12E-03	0.00E+00	**0.309**
575882.014147991.37	575882	4147991	RESIDENT	4.03E-03	1.28E-03	0.00E+00	9.73E-02	3.09E-02	0.00E+00	1.07E-01	3.40E-02	0.00E+00	1.60E-02	5.08E-03	0.00E+00	**0.296**
575892.014147991.37	575892	4147991	RESIDENT	3.81E-03	1.27E-03	0.00E+00	9.20E-02	3.06E-02	0.00E+00	1.01E-01	3.37E-02	0.00E+00	1.51E-02	5.04E-03	0.00E+00	**0.283**
575902.014147991.37	575902	4147991	RESIDENT	3.60E-03	1.26E-03	0.00E+00	8.69E-02	3.03E-02	0.00E+00	9.57E-02	3.34E-02	0.00E+00	1.43E-02	4.99E-03	0.00E+00	**0.271**
575912.014147991.37	575912	4147991	RESIDENT	3.41E-03	1.25E-03	0.00E+00	8.25E-02	3.01E-02	0.00E+00	9.09E-02	3.32E-02	0.00E+00	1.36E-02	4.96E-03	0.00E+00	**0.260**
575922.014147991.37	575922	4147991	RESIDENT	3.25E-03	1.24E-03	0.00E+00	7.85E-02	2.99E-02	0.00E+00	8.65E-02	3.30E-02	0.00E+00	1.29E-02	4.93E-03	0.00E+00	**0.250**
575932.014147991.37	575932	4147991	RESIDENT	3.08E-03	1.23E-03	0.00E+00	7.45E-02	2.98E-02	0.00E+00	8.21E-02	3.28E-02	0.00E+00	1.23E-02	4.90E-03	0.00E+00	**0.241**
575942.014147991.37	575942	4147991	RESIDENT	2.94E-03	1.23E-03	0.00E+00	7.10E-02	2.96E-02	0.00E+00	7.83E-02	3.27E-02	0.00E+00	1.17E-02	4.88E-03	0.00E+00	**0.232**
575952.014147991.37	575952	4147991	RESIDENT	2.81E-03	1.22E-03	0.00E+00	6.79E-02	2.95E-02	0.00E+00	7.48E-02	3.25E-02	0.00E+00	1.12E-02	4.86E-03	0.00E+00	**0.225**
575962.014147991.37	575962	4147991	RESIDENT	2.68E-03	1.22E-03	0.00E+00	6.48E-02	2.94E-02	0.00E+00	7.14E-02	3.24E-02	0.00E+00	1.07E-02	4.85E-03	0.00E+00	**0.218**
575972.014147991.37	575972	4147991	RESIDENT	2.57E-03	1.21E-03	0.00E+00	6.21E-02	2.93E-02	0.00E+00	6.84E-02	3.23E-02	0.00E+00	1.02E-02	4.83E-03	0.00E+00	**0.211**
575982.014147991.37	575982	4147991	RESIDENT	2.46E-03	1.21E-03	0.00E+00	5.94E-02	2.92E-02	0.00E+00	6.55E-02	3.22E-02	0.00E+00	9.78E-03	4.82E-03	0.00E+00	**0.205**
575992.014147991.37	575992	4147991	RESIDENT	2.36E-03	1.21E-03	0.00E+00	5.71E-02	2.91E-02	0.00E+00	6.29E-02	3.21E-02	0.00E+00	9.40E-03	4.80E-03	0.00E+00	**0.199**
576002.014147991.37	576002	4147991	RESIDENT	2.28E-03	1.20E-03	0.00E+00	5.51E-02	2.90E-02	0.00E+00	6.07E-02	3.20E-02	0.00E+00	9.07E-03	4.77E-03	0.00E+00	**0.194**
576012.014147991.37	576012	4147991	RESIDENT	2.19E-03	1.19E-03	0.00E+00	5.29E-02	2.88E-02	0.00E+00	5.83E-02	3.18E-02	0.00E+00	8.71E-03	4.75E-03	0.00E+00	**0.189**
576022.014147991.37	576022	4147991	RESIDENT	2.11E-03	1.19E-03	0.00E+00	5.10E-02	2.87E-02	0.00E+00	5.62E-02	3.16E-02	0.00E+00	8.40E-03	4.72E-03	0.00E+00	**0.184**
576032.014147991.37	576032	4147991	RESIDENT	2.03E-03	1.18E-03	0.00E+00	4.91E-02	2.85E-02	0.00E+00	5.41E-02	3.14E-02	0.00E+00	8.09E-03	4.69E-03	0.00E+00	**0.179**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
576042.014147991.37	576042	4147991	RESIDENT	1.97E-03	1.17E-03	0.00E+00	4.76E-02	2.84E-02	0.00E+00	5.25E-02	3.12E-02	0.00E+00	7.84E-03	4.67E-03	0.00E+00	**0.175**
576052.014147991.37	576052	4147991	RESIDENT	1.90E-03	1.17E-03	0.00E+00	4.59E-02	2.82E-02	0.00E+00	5.06E-02	3.11E-02	0.00E+00	7.56E-03	4.64E-03	0.00E+00	**0.171**
576062.014147991.37	576062	4147991	RESIDENT	1.83E-03	1.16E-03	0.00E+00	4.43E-02	2.80E-02	0.00E+00	4.88E-02	3.08E-02	0.00E+00	7.29E-03	4.61E-03	0.00E+00	**0.167**
575932.014148002.37	575932	4148002	RESIDENT	3.03E-03	1.32E-03	0.00E+00	7.32E-02	3.20E-02	0.00E+00	8.07E-02	3.53E-02	0.00E+00	1.20E-02	5.27E-03	0.00E+00	**0.243**
575942.014148002.37	575942	4148002	RESIDENT	2.89E-03	1.32E-03	0.00E+00	6.99E-02	3.19E-02	0.00E+00	7.70E-02	3.51E-02	0.00E+00	1.15E-02	5.25E-03	0.00E+00	**0.235**
575952.014148002.37	575952	4148002	RESIDENT	2.76E-03	1.32E-03	0.00E+00	6.66E-02	3.18E-02	0.00E+00	7.34E-02	3.50E-02	0.00E+00	1.10E-02	5.23E-03	0.00E+00	**0.227**
575962.014148002.37	575962	4148002	RESIDENT	2.63E-03	1.31E-03	0.00E+00	6.36E-02	3.17E-02	0.00E+00	7.01E-02	3.49E-02	0.00E+00	1.05E-02	5.22E-03	0.00E+00	**0.220**
575972.014148002.37	575972	4148002	RESIDENT	2.53E-03	1.31E-03	0.00E+00	6.10E-02	3.16E-02	0.00E+00	6.72E-02	3.49E-02	0.00E+00	1.00E-02	5.21E-03	0.00E+00	**0.214**
575982.014148002.37	575982	4148002	RESIDENT	2.43E-03	1.31E-03	0.00E+00	5.87E-02	3.15E-02	0.00E+00	6.47E-02	3.47E-02	0.00E+00	9.67E-03	5.19E-03	0.00E+00	**0.208**
575992.014148002.37	575992	4148002	RESIDENT	2.33E-03	1.30E-03	0.00E+00	5.63E-02	3.14E-02	0.00E+00	6.21E-02	3.46E-02	0.00E+00	9.27E-03	5.17E-03	0.00E+00	**0.202**
576002.014148002.37	576002	4148002	RESIDENT	2.24E-03	1.29E-03	0.00E+00	5.42E-02	3.12E-02	0.00E+00	5.98E-02	3.44E-02	0.00E+00	8.93E-03	5.14E-03	0.00E+00	**0.197**
576012.014148002.37	576012	4148002	RESIDENT	2.16E-03	1.29E-03	0.00E+00	5.21E-02	3.11E-02	0.00E+00	5.75E-02	3.42E-02	0.00E+00	8.58E-03	5.11E-03	0.00E+00	**0.192**
576022.014148002.37	576022	4148002	RESIDENT	2.09E-03	1.28E-03	0.00E+00	5.05E-02	3.09E-02	0.00E+00	5.56E-02	3.41E-02	0.00E+00	8.31E-03	5.09E-03	0.00E+00	**0.188**
576032.014148002.37	576032	4148002	RESIDENT	2.01E-03	1.27E-03	0.00E+00	4.86E-02	3.08E-02	0.00E+00	5.36E-02	3.39E-02	0.00E+00	8.01E-03	5.06E-03	0.00E+00	**0.183**
576042.014148002.37	576042	4148002	RESIDENT	1.94E-03	1.27E-03	0.00E+00	4.69E-02	3.06E-02	0.00E+00	5.16E-02	3.37E-02	0.00E+00	7.71E-03	5.04E-03	0.00E+00	**0.179**
576052.014148002.37	576052	4148002	RESIDENT	1.87E-03	1.26E-03	0.00E+00	4.52E-02	3.04E-02	0.00E+00	4.98E-02	3.35E-02	0.00E+00	7.44E-03	5.01E-03	0.00E+00	**0.175**
576062.014148002.37	576062	4148002	RESIDENT	1.81E-03	1.25E-03	0.00E+00	4.36E-02	3.02E-02	0.00E+00	4.81E-02	3.33E-02	0.00E+00	7.18E-03	4.97E-03	0.00E+00	**0.170**
576087.224148376.83	576087	4148377	RESIDENT	6.31E-04	2.26E-03	0.00E+00	1.52E-02	5.45E-02	0.00E+00	1.68E-02	6.00E-02	0.00E+00	2.51E-03	8.97E-03	0.00E+00	**0.161**
576097.224148376.83	576097	4148377	RESIDENT	6.18E-04	1.84E-03	0.00E+00	1.49E-02	4.44E-02	0.00E+00	1.64E-02	4.90E-02	0.00E+00	2.46E-03	7.31E-03	0.00E+00	**0.137**
576107.224148376.83	576107	4148377	RESIDENT	6.02E-04	1.56E-03	0.00E+00	1.45E-02	3.77E-02	0.00E+00	1.60E-02	4.15E-02	0.00E+00	2.39E-03	6.21E-03	0.00E+00	**0.121**
576117.224148376.83	576117	4148377	RESIDENT	5.87E-04	1.35E-03	0.00E+00	1.42E-02	3.27E-02	0.00E+00	1.56E-02	3.60E-02	0.00E+00	2.33E-03	5.38E-03	0.00E+00	**0.108**
576087.224148386.83	576087	4148387	RESIDENT	6.09E-04	2.23E-03	0.00E+00	1.47E-02	5.39E-02	0.00E+00	1.62E-02	5.94E-02	0.00E+00	2.42E-03	8.88E-03	0.00E+00	**0.158**
576097.224148386.83	576097	4148387	RESIDENT	5.97E-04	1.82E-03	0.00E+00	1.44E-02	4.41E-02	0.00E+00	1.59E-02	4.85E-02	0.00E+00	2.37E-03	7.25E-03	0.00E+00	**0.135**
576107.224148386.83	576107	4148387	RESIDENT	5.87E-04	1.55E-03	0.00E+00	1.42E-02	3.74E-02	0.00E+00	1.56E-02	4.13E-02	0.00E+00	2.34E-03	6.16E-03	0.00E+00	**0.119**
576117.224148386.83	576117	4148387	RESIDENT	5.75E-04	1.35E-03	0.00E+00	1.39E-02	3.25E-02	0.00E+00	1.53E-02	3.58E-02	0.00E+00	2.29E-03	5.35E-03	0.00E+00	**0.107**
576087.224148396.83	576087	4148397	RESIDENT	5.94E-04	2.21E-03	0.00E+00	1.44E-02	5.35E-02	0.00E+00	1.58E-02	5.89E-02	0.00E+00	2.36E-03	8.80E-03	0.00E+00	**0.157**
576087.224148426.83	576087	4148427	RESIDENT	5.41E-04	2.16E-03	0.00E+00	1.31E-02	5.22E-02	0.00E+00	1.44E-02	5.75E-02	0.00E+00	2.15E-03	8.59E-03	0.00E+00	**0.151**
576077.224148436.83	576077	4148437	RESIDENT	5.40E-04	2.45E-03	0.00E+00	1.30E-02	5.91E-02	0.00E+00	1.44E-02	6.51E-02	0.00E+00	2.15E-03	9.73E-03	0.00E+00	**0.167**
576087.224148436.83	576087	4148437	RESIDENT	5.29E-04	2.14E-03	0.00E+00	1.28E-02	5.16E-02	0.00E+00	1.41E-02	5.69E-02	0.00E+00	2.10E-03	8.49E-03	0.00E+00	**0.149**
576077.224148446.83	576077	4148447	RESIDENT	5.26E-04	2.26E-03	0.00E+00	1.27E-02	5.45E-02	0.00E+00	1.40E-02	6.01E-02	0.00E+00	2.09E-03	8.98E-03	0.00E+00	**0.155**
576087.224148446.83	576087	4148447	RESIDENT	5.15E-04	2.11E-03	0.00E+00	1.24E-02	5.10E-02	0.00E+00	1.37E-02	5.62E-02	0.00E+00	2.05E-03	8.40E-03	0.00E+00	**0.146**
576097.224148446.83	576097	4148447	RESIDENT	5.05E-04	1.73E-03	0.00E+00	1.22E-02	4.19E-02	0.00E+00	1.35E-02	4.61E-02	0.00E+00	2.01E-03	6.89E-03	0.00E+00	**0.125**
576077.224148456.83	576077	4148457	RESIDENT	5.07E-04	2.44E-03	0.00E+00	1.22E-02	5.90E-02	0.00E+00	1.35E-02	6.50E-02	0.00E+00	2.02E-03	9.71E-03	0.00E+00	**0.164**
576087.224148456.83	576087	4148457	RESIDENT	5.03E-04	2.09E-03	0.00E+00	1.21E-02	5.04E-02	0.00E+00	1.34E-02	5.56E-02	0.00E+00	2.00E-03	8.30E-03	0.00E+00	**0.144**
576097.224148456.83	576097	4148457	RESIDENT	4.93E-04	1.71E-03	0.00E+00	1.19E-02	4.14E-02	0.00E+00	1.31E-02	4.56E-02	0.00E+00	1.96E-03	6.82E-03	0.00E+00	**0.123**
576077.224148466.83	576077	4148467	RESIDENT	4.91E-04	2.26E-03	0.00E+00	1.19E-02	5.46E-02	0.00E+00	1.31E-02	6.02E-02	0.00E+00	1.95E-03	9.00E-03	0.00E+00	**0.153**
576087.224148466.83	576087	4148467	RESIDENT	4.87E-04	2.07E-03	0.00E+00	1.18E-02	5.00E-02	0.00E+00	1.30E-02	5.51E-02	0.00E+00	1.94E-03	8.23E-03	0.00E+00	**0.142**
576097.224148466.83	576097	4148467	RESIDENT	4.82E-04	1.70E-03	0.00E+00	1.16E-02	4.10E-02	0.00E+00	1.28E-02	4.52E-02	0.00E+00	1.92E-03	6.75E-03	0.00E+00	**0.122**
576077.224148476.83	576077	4148477	RESIDENT	4.73E-04	2.62E-03	0.00E+00	1.14E-02	6.32E-02	0.00E+00	1.26E-02	6.96E-02	0.00E+00	1.88E-03	1.04E-02	0.00E+00	**0.172**
576087.224148476.83	576087	4148477	RESIDENT	4.68E-04	2.05E-03	0.00E+00	1.13E-02	4.95E-02	0.00E+00	1.24E-02	5.45E-02	0.00E+00	1.86E-03	8.14E-03	0.00E+00	**0.140**
576097.224148476.83	576097	4148477	RESIDENT	4.67E-04	1.68E-03	0.00E+00	1.13E-02	4.06E-02	0.00E+00	1.24E-02	4.48E-02	0.00E+00	1.86E-03	6.69E-03	0.00E+00	**0.120**
576107.224148476.83	576107	4148477	RESIDENT	4.61E-04	1.43E-03	0.00E+00	1.11E-02	3.46E-02	0.00E+00	1.23E-02	3.81E-02	0.00E+00	1.84E-03	5.70E-03	0.00E+00	**0.106**
576077.224148486.83	576077	4148487	RESIDENT	4.57E-04	2.26E-03	0.00E+00	1.10E-02	5.47E-02	0.00E+00	1.22E-02	6.03E-02	0.00E+00	1.82E-03	9.01E-03	0.00E+00	**0.152**
576087.224148486.83	576087	4148487	RESIDENT	4.53E-04	2.03E-03	0.00E+00	1.10E-02	4.90E-02	0.00E+00	1.21E-02	5.40E-02	0.00E+00	1.80E-03	8.06E-03	0.00E+00	**0.138**
576097.224148486.83	576097	4148487	RESIDENT	4.49E-04	1.67E-03	0.00E+00	1.08E-02	4.03E-02	0.00E+00	1.19E-02	4.44E-02	0.00E+00	1.78E-03	6.63E-03	0.00E+00	**0.118**
576107.224148486.83	576107	4148487	RESIDENT	4.46E-04	1.42E-03	0.00E+00	1.08E-02	3.43E-02	0.00E+00	1.19E-02	3.78E-02	0.00E+00	1.77E-03	5.64E-03	0.00E+00	**0.104**
576077.224148496.83	576077	4148497	RESIDENT	4.41E-04	2.56E-03	0.00E+00	1.06E-02	6.18E-02	0.00E+00	1.17E-02	6.81E-02	0.00E+00	1.75E-03	1.02E-02	0.00E+00	**0.167**
576087.224148496.83	576087	4148497	RESIDENT	4.37E-04	2.01E-03	0.00E+00	1.05E-02	4.85E-02	0.00E+00	1.16E-02	5.35E-02	0.00E+00	1.74E-03	7.99E-03	0.00E+00	**0.136**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
576097.224148496.83	576097	4148497	RESIDENT	4.33E-04	1.65E-03	0.00E+00	1.05E-02	3.99E-02	0.00E+00	1.15E-02	4.40E-02	0.00E+00	1.72E-03	6.57E-03	0.00E+00	**0.116**
576107.224148496.83	576107	4148497	RESIDENT	4.33E-04	1.41E-03	0.00E+00	1.04E-02	3.39E-02	0.00E+00	1.15E-02	3.74E-02	0.00E+00	1.72E-03	5.59E-03	0.00E+00	**0.102**
576077.224148506.83	576077	4148507	RESIDENT	4.23E-04	2.53E-03	0.00E+00	1.02E-02	6.12E-02	0.00E+00	1.12E-02	6.74E-02	0.00E+00	1.68E-03	1.01E-02	0.00E+00	**0.165**
576087.224148506.83	576087	4148507	RESIDENT	4.20E-04	1.99E-03	0.00E+00	1.01E-02	4.81E-02	0.00E+00	1.12E-02	5.30E-02	0.00E+00	1.67E-03	7.92E-03	0.00E+00	**0.134**
576097.224148506.83	576097	4148507	RESIDENT	4.16E-04	1.64E-03	0.00E+00	1.01E-02	3.96E-02	0.00E+00	1.11E-02	4.36E-02	0.00E+00	1.66E-03	6.52E-03	0.00E+00	**0.115**
576107.224148506.83	576107	4148507	RESIDENT	4.17E-04	1.39E-03	0.00E+00	1.01E-02	3.36E-02	0.00E+00	1.11E-02	3.70E-02	0.00E+00	1.66E-03	5.53E-03	0.00E+00	**0.101**
576117.224148506.83	576117	4148507	RESIDENT	4.14E-04	1.20E-03	0.00E+00	1.00E-02	2.89E-02	0.00E+00	1.10E-02	3.19E-02	0.00E+00	1.65E-03	4.76E-03	0.00E+00	**0.090**
576087.224148516.83	576087	4148517	RESIDENT	4.04E-04	1.97E-03	0.00E+00	9.75E-03	4.76E-02	0.00E+00	1.07E-02	5.25E-02	0.00E+00	1.61E-03	7.84E-03	0.00E+00	**0.132**
576097.224148516.83	576097	4148517	RESIDENT	4.01E-04	1.62E-03	0.00E+00	9.69E-03	3.92E-02	0.00E+00	1.07E-02	4.32E-02	0.00E+00	1.60E-03	6.46E-03	0.00E+00	**0.113**
576107.224148516.83	576107	4148517	RESIDENT	4.00E-04	1.37E-03	0.00E+00	9.66E-03	3.32E-02	0.00E+00	1.06E-02	3.66E-02	0.00E+00	1.59E-03	5.46E-03	0.00E+00	**0.099**
576117.224148516.83	576117	4148517	RESIDENT	3.98E-04	1.18E-03	0.00E+00	9.62E-03	2.85E-02	0.00E+00	1.06E-02	3.14E-02	0.00E+00	1.58E-03	4.69E-03	0.00E+00	**0.088**
576087.224148526.83	576087	4148527	RESIDENT	3.89E-04	1.95E-03	0.00E+00	9.40E-03	4.72E-02	0.00E+00	1.04E-02	5.20E-02	0.00E+00	1.55E-03	7.76E-03	0.00E+00	**0.131**
576097.224148526.83	576097	4148527	RESIDENT	3.86E-04	1.61E-03	0.00E+00	9.32E-03	3.88E-02	0.00E+00	1.03E-02	4.28E-02	0.00E+00	1.54E-03	6.39E-03	0.00E+00	**0.111**
576107.224148526.83	576107	4148527	RESIDENT	3.86E-04	1.36E-03	0.00E+00	9.31E-03	3.28E-02	0.00E+00	1.03E-02	3.61E-02	0.00E+00	1.53E-03	5.39E-03	0.00E+00	**0.097**
576117.224148526.83	576117	4148527	RESIDENT	3.85E-04	1.16E-03	0.00E+00	9.29E-03	2.80E-02	0.00E+00	1.02E-02	3.09E-02	0.00E+00	1.53E-03	4.62E-03	0.00E+00	**0.086**
576087.224148536.83	576087	4148537	RESIDENT	3.72E-04	1.93E-03	0.00E+00	8.98E-03	4.67E-02	0.00E+00	9.90E-03	5.14E-02	0.00E+00	1.48E-03	7.68E-03	0.00E+00	**0.128**
576097.224148536.83	576097	4148537	RESIDENT	3.72E-04	1.59E-03	0.00E+00	8.98E-03	3.84E-02	0.00E+00	9.89E-03	4.23E-02	0.00E+00	1.48E-03	6.32E-03	0.00E+00	**0.109**
576107.224148536.83	576107	4148537	RESIDENT	3.71E-04	1.34E-03	0.00E+00	8.96E-03	3.23E-02	0.00E+00	9.87E-03	3.56E-02	0.00E+00	1.48E-03	5.31E-03	0.00E+00	**0.095**
576117.224148536.83	576117	4148537	RESIDENT	3.69E-04	1.14E-03	0.00E+00	8.92E-03	2.75E-02	0.00E+00	9.83E-03	3.03E-02	0.00E+00	1.47E-03	4.53E-03	0.00E+00	**0.084**
576097.224148546.83	576097	4148547	RESIDENT	3.56E-04	1.57E-03	0.00E+00	8.61E-03	3.78E-02	0.00E+00	9.49E-03	4.17E-02	0.00E+00	1.42E-03	6.23E-03	0.00E+00	**0.107**
576107.224148546.83	576107	4148547	RESIDENT	3.57E-04	1.31E-03	0.00E+00	8.63E-03	3.17E-02	0.00E+00	9.51E-03	3.49E-02	0.00E+00	1.42E-03	5.22E-03	0.00E+00	**0.093**
576117.224148546.83	576117	4148547	RESIDENT	3.55E-04	1.11E-03	0.00E+00	8.56E-03	2.69E-02	0.00E+00	9.44E-03	2.97E-02	0.00E+00	1.41E-03	4.43E-03	0.00E+00	**0.082**
576097.224148556.83	576097	4148557	RESIDENT	3.42E-04	1.55E-03	0.00E+00	8.26E-03	3.74E-02	0.00E+00	9.10E-03	4.12E-02	0.00E+00	1.36E-03	6.15E-03	0.00E+00	**0.105**
576107.224148556.83	576107	4148557	RESIDENT	3.44E-04	1.29E-03	0.00E+00	8.32E-03	3.11E-02	0.00E+00	9.16E-03	3.43E-02	0.00E+00	1.37E-03	5.13E-03	0.00E+00	**0.091**
576117.224148556.83	576117	4148557	RESIDENT	3.43E-04	1.09E-03	0.00E+00	8.28E-03	2.63E-02	0.00E+00	9.13E-03	2.89E-02	0.00E+00	1.36E-03	4.32E-03	0.00E+00	**0.080**
576107.224148566.83	576107	4148567	RESIDENT	3.29E-04	1.26E-03	0.00E+00	7.94E-03	3.04E-02	0.00E+00	8.75E-03	3.35E-02	0.00E+00	1.31E-03	5.01E-03	0.00E+00	**0.089**
576117.224148566.83	576117	4148567	RESIDENT	3.29E-04	1.06E-03	0.00E+00	7.95E-03	2.55E-02	0.00E+00	8.76E-03	2.81E-02	0.00E+00	1.31E-03	4.20E-03	0.00E+00	**0.077**
576117.224148576.83	576117	4148577	RESIDENT	3.14E-04	1.02E-03	0.00E+00	7.59E-03	2.46E-02	0.00E+00	8.37E-03	2.71E-02	0.00E+00	1.25E-03	4.05E-03	0.00E+00	**0.074**
576086.924147982.76	576087	4147983	RESIDENT	1.70E-03	1.06E-03	0.00E+00	4.11E-02	2.57E-02	0.00E+00	4.52E-02	2.83E-02	0.00E+00	6.76E-03	4.23E-03	0.00E+00	**0.154**
576096.924147982.76	576097	4147983	RESIDENT	1.64E-03	1.04E-03	0.00E+00	3.97E-02	2.52E-02	0.00E+00	4.37E-02	2.77E-02	0.00E+00	6.53E-03	4.14E-03	0.00E+00	**0.150**
576106.924147982.76	576107	4147983	RESIDENT	1.59E-03	1.02E-03	0.00E+00	3.85E-02	2.45E-02	0.00E+00	4.24E-02	2.71E-02	0.00E+00	6.34E-03	4.04E-03	0.00E+00	**0.146**
576116.924147982.76	576117	4147983	RESIDENT	1.55E-03	9.88E-04	0.00E+00	3.74E-02	2.39E-02	0.00E+00	4.12E-02	2.63E-02	0.00E+00	6.15E-03	3.93E-03	0.00E+00	**0.141**
576126.924147982.76	576127	4147983	RESIDENT	1.51E-03	9.55E-04	0.00E+00	3.64E-02	2.31E-02	0.00E+00	4.01E-02	2.54E-02	0.00E+00	5.99E-03	3.80E-03	0.00E+00	**0.137**
576136.924147982.76	576137	4147983	RESIDENT	1.46E-03	9.18E-04	0.00E+00	3.52E-02	2.22E-02	0.00E+00	3.88E-02	2.44E-02	0.00E+00	5.80E-03	3.65E-03	0.00E+00	**0.132**
576146.924147982.76	576147	4147983	RESIDENT	1.42E-03	8.79E-04	0.00E+00	3.42E-02	2.12E-02	0.00E+00	3.77E-02	2.34E-02	0.00E+00	5.64E-03	3.50E-03	0.00E+00	**0.128**
576156.924147982.76	576157	4147983	RESIDENT	1.38E-03	8.38E-04	0.00E+00	3.34E-02	2.02E-02	0.00E+00	3.68E-02	2.23E-02	0.00E+00	5.49E-03	3.33E-03	0.00E+00	**0.124**
576166.924147982.76	576167	4147983	RESIDENT	1.34E-03	7.96E-04	0.00E+00	3.24E-02	1.92E-02	0.00E+00	3.57E-02	2.12E-02	0.00E+00	5.33E-03	3.17E-03	0.00E+00	**0.119**
576176.924147982.76	576177	4147983	RESIDENT	1.31E-03	7.55E-04	0.00E+00	3.18E-02	1.82E-02	0.00E+00	3.50E-02	2.01E-02	0.00E+00	5.23E-03	3.00E-03	0.00E+00	**0.115**
576186.924147982.76	576187	4147983	RESIDENT	1.28E-03	7.17E-04	0.00E+00	3.08E-02	1.73E-02	0.00E+00	3.40E-02	1.91E-02	0.00E+00	5.08E-03	2.85E-03	0.00E+00	**0.111**
576196.924147982.76	576197	4147983	RESIDENT	1.25E-03	6.81E-04	0.00E+00	3.01E-02	1.64E-02	0.00E+00	3.31E-02	1.81E-02	0.00E+00	4.95E-03	2.71E-03	0.00E+00	**0.107**
576206.924147982.76	576207	4147983	RESIDENT	1.22E-03	6.46E-04	0.00E+00	2.94E-02	1.56E-02	0.00E+00	3.24E-02	1.72E-02	0.00E+00	4.83E-03	2.57E-03	0.00E+00	**0.104**
576216.924147982.76	576217	4147983	RESIDENT	1.19E-03	6.13E-04	0.00E+00	2.86E-02	1.48E-02	0.00E+00	3.16E-02	1.63E-02	0.00E+00	4.72E-03	2.44E-03	0.00E+00	**0.100**
576226.924147982.76	576227	4147983	RESIDENT	1.15E-03	5.81E-04	0.00E+00	2.77E-02	1.40E-02	0.00E+00	3.05E-02	1.55E-02	0.00E+00	4.56E-03	2.31E-03	0.00E+00	**0.096**
576236.924147982.76	576237	4147983	RESIDENT	1.12E-03	5.51E-04	0.00E+00	2.72E-02	1.33E-02	0.00E+00	2.99E-02	1.47E-02	0.00E+00	4.47E-03	2.19E-03	0.00E+00	**0.093**
576246.924147982.76	576247	4147983	RESIDENT	1.09E-03	5.23E-04	0.00E+00	2.64E-02	1.26E-02	0.00E+00	2.91E-02	1.39E-02	0.00E+00	4.34E-03	2.08E-03	0.00E+00	**0.090**
576256.924147982.76	576257	4147983	RESIDENT	1.07E-03	4.98E-04	0.00E+00	2.57E-02	1.20E-02	0.00E+00	2.84E-02	1.33E-02	0.00E+00	4.24E-03	1.98E-03	0.00E+00	**0.087**
576266.924147982.76	576267	4147983	RESIDENT	1.04E-03	4.74E-04	0.00E+00	2.52E-02	1.15E-02	0.00E+00	2.78E-02	1.26E-02	0.00E+00	4.15E-03	1.89E-03	0.00E+00	**0.085**
576276.924147982.76	576277	4147983	RESIDENT	1.02E-03	4.52E-04	0.00E+00	2.46E-02	1.09E-02	0.00E+00	2.71E-02	1.20E-02	0.00E+00	4.05E-03	1.80E-03	0.00E+00	**0.082**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
576286.924147982.76	576287	4147983	RESIDENT	9.91E-04	4.32E-04	0.00E+00	2.39E-02	1.04E-02	0.00E+00	2.64E-02	1.15E-02	0.00E+00	3.94E-03	1.72E-03	0.00E+00	**0.079**
576086.924147992.76	576087	4147993	RESIDENT	1.68E-03	1.13E-03	0.00E+00	4.06E-02	2.73E-02	0.00E+00	4.48E-02	3.01E-02	0.00E+00	6.69E-03	4.50E-03	0.00E+00	**0.157**
576096.924147992.76	576097	4147993	RESIDENT	1.63E-03	1.11E-03	0.00E+00	3.93E-02	2.67E-02	0.00E+00	4.33E-02	2.94E-02	0.00E+00	6.47E-03	4.40E-03	0.00E+00	**0.152**
576106.924147992.76	576107	4147993	RESIDENT	1.59E-03	1.08E-03	0.00E+00	3.83E-02	2.60E-02	0.00E+00	4.22E-02	2.87E-02	0.00E+00	6.31E-03	4.28E-03	0.00E+00	**0.148**
576116.924147992.76	576117	4147993	RESIDENT	1.53E-03	1.04E-03	0.00E+00	3.71E-02	2.52E-02	0.00E+00	4.08E-02	2.77E-02	0.00E+00	6.10E-03	4.14E-03	0.00E+00	**0.144**
576126.924147992.76	576127	4147993	RESIDENT	1.49E-03	1.00E-03	0.00E+00	3.60E-02	2.42E-02	0.00E+00	3.97E-02	2.67E-02	0.00E+00	5.93E-03	3.99E-03	0.00E+00	**0.139**
576136.924147992.76	576137	4147993	RESIDENT	1.45E-03	9.60E-04	0.00E+00	3.50E-02	2.32E-02	0.00E+00	3.86E-02	2.55E-02	0.00E+00	5.77E-03	3.82E-03	0.00E+00	**0.134**
576146.924147992.76	576147	4147993	RESIDENT	1.41E-03	9.14E-04	0.00E+00	3.40E-02	2.21E-02	0.00E+00	3.74E-02	2.43E-02	0.00E+00	5.59E-03	3.63E-03	0.00E+00	**0.129**
576156.924147992.76	576157	4147993	RESIDENT	1.37E-03	8.67E-04	0.00E+00	3.32E-02	2.09E-02	0.00E+00	3.66E-02	2.31E-02	0.00E+00	5.46E-03	3.45E-03	0.00E+00	**0.125**
576166.924147992.76	576167	4147993	RESIDENT	1.34E-03	8.20E-04	0.00E+00	3.23E-02	1.98E-02	0.00E+00	3.56E-02	2.18E-02	0.00E+00	5.32E-03	3.26E-03	0.00E+00	**0.120**
576176.924147992.76	576177	4147993	RESIDENT	1.30E-03	7.74E-04	0.00E+00	3.14E-02	1.87E-02	0.00E+00	3.46E-02	2.06E-02	0.00E+00	5.16E-03	3.08E-03	0.00E+00	**0.116**
576186.924147992.76	576187	4147993	RESIDENT	1.27E-03	7.33E-04	0.00E+00	3.07E-02	1.77E-02	0.00E+00	3.39E-02	1.95E-02	0.00E+00	5.06E-03	2.91E-03	0.00E+00	**0.112**
576196.924147992.76	576197	4147993	RESIDENT	1.24E-03	6.93E-04	0.00E+00	2.99E-02	1.67E-02	0.00E+00	3.29E-02	1.85E-02	0.00E+00	4.91E-03	2.76E-03	0.00E+00	**0.108**
576206.924147992.76	576207	4147993	RESIDENT	1.20E-03	6.56E-04	0.00E+00	2.91E-02	1.58E-02	0.00E+00	3.21E-02	1.75E-02	0.00E+00	4.79E-03	2.61E-03	0.00E+00	**0.104**
576216.924147992.76	576217	4147993	RESIDENT	1.17E-03	6.20E-04	0.00E+00	2.83E-02	1.50E-02	0.00E+00	3.12E-02	1.65E-02	0.00E+00	4.66E-03	2.47E-03	0.00E+00	**0.100**
576226.924147992.76	576227	4147993	RESIDENT	1.14E-03	5.87E-04	0.00E+00	2.74E-02	1.42E-02	0.00E+00	3.02E-02	1.56E-02	0.00E+00	4.52E-03	2.33E-03	0.00E+00	**0.096**
576236.924147992.76	576237	4147993	RESIDENT	1.11E-03	5.56E-04	0.00E+00	2.68E-02	1.34E-02	0.00E+00	2.95E-02	1.48E-02	0.00E+00	4.41E-03	2.21E-03	0.00E+00	**0.093**
576246.924147992.76	576247	4147993	RESIDENT	1.09E-03	5.27E-04	0.00E+00	2.63E-02	1.27E-02	0.00E+00	2.90E-02	1.40E-02	0.00E+00	4.33E-03	2.09E-03	0.00E+00	**0.090**
576256.924147992.76	576257	4147993	RESIDENT	1.06E-03	5.00E-04	0.00E+00	2.56E-02	1.21E-02	0.00E+00	2.82E-02	1.33E-02	0.00E+00	4.22E-03	1.99E-03	0.00E+00	**0.087**
576266.924147992.76	576267	4147993	RESIDENT	1.03E-03	4.76E-04	0.00E+00	2.50E-02	1.15E-02	0.00E+00	2.75E-02	1.27E-02	0.00E+00	4.11E-03	1.89E-03	0.00E+00	**0.084**
576276.924147992.76	576277	4147993	RESIDENT	1.01E-03	4.53E-04	0.00E+00	2.45E-02	1.10E-02	0.00E+00	2.70E-02	1.21E-02	0.00E+00	4.03E-03	1.80E-03	0.00E+00	**0.082**
576286.924147992.76	576287	4147993	RESIDENT	9.89E-04	4.33E-04	0.00E+00	2.39E-02	1.05E-02	0.00E+00	2.63E-02	1.15E-02	0.00E+00	3.93E-03	1.72E-03	0.00E+00	**0.079**
576086.924148002.76	576087	4148003	RESIDENT	1.67E-03	1.21E-03	0.00E+00	4.03E-02	2.92E-02	0.00E+00	4.44E-02	3.22E-02	0.00E+00	6.63E-03	4.81E-03	0.00E+00	**0.160**
576096.924148002.76	576097	4148003	RESIDENT	1.61E-03	1.18E-03	0.00E+00	3.89E-02	2.85E-02	0.00E+00	4.29E-02	3.14E-02	0.00E+00	6.40E-03	4.69E-03	0.00E+00	**0.156**
576106.924148002.76	576107	4148003	RESIDENT	1.57E-03	1.14E-03	0.00E+00	3.79E-02	2.76E-02	0.00E+00	4.18E-02	3.04E-02	0.00E+00	6.24E-03	4.55E-03	0.00E+00	**0.151**
576116.924148002.76	576117	4148003	RESIDENT	1.52E-03	1.10E-03	0.00E+00	3.67E-02	2.66E-02	0.00E+00	4.05E-02	2.93E-02	0.00E+00	6.05E-03	4.38E-03	0.00E+00	**0.146**
576126.924148002.76	576127	4148003	RESIDENT	1.48E-03	1.05E-03	0.00E+00	3.58E-02	2.55E-02	0.00E+00	3.95E-02	2.81E-02	0.00E+00	5.89E-03	4.19E-03	0.00E+00	**0.141**
576136.924148002.76	576137	4148003	RESIDENT	1.44E-03	1.00E-03	0.00E+00	3.48E-02	2.42E-02	0.00E+00	3.84E-02	2.67E-02	0.00E+00	5.73E-03	3.99E-03	0.00E+00	**0.136**
576146.924148002.76	576147	4148003	RESIDENT	1.40E-03	9.50E-04	0.00E+00	3.38E-02	2.29E-02	0.00E+00	3.72E-02	2.53E-02	0.00E+00	5.56E-03	3.78E-03	0.00E+00	**0.131**
576156.924148002.76	576157	4148003	RESIDENT	1.36E-03	8.96E-04	0.00E+00	3.29E-02	2.16E-02	0.00E+00	3.63E-02	2.38E-02	0.00E+00	5.42E-03	3.56E-03	0.00E+00	**0.126**
576166.924148002.76	576167	4148003	RESIDENT	1.33E-03	8.43E-04	0.00E+00	3.21E-02	2.04E-02	0.00E+00	3.53E-02	2.24E-02	0.00E+00	5.28E-03	3.35E-03	0.00E+00	**0.121**
576176.924148002.76	576177	4148003	RESIDENT	1.29E-03	7.93E-04	0.00E+00	3.11E-02	1.92E-02	0.00E+00	3.43E-02	2.11E-02	0.00E+00	5.12E-03	3.15E-03	0.00E+00	**0.116**
576186.924148002.76	576187	4148003	RESIDENT	1.26E-03	7.47E-04	0.00E+00	3.05E-02	1.80E-02	0.00E+00	3.36E-02	1.99E-02	0.00E+00	5.01E-03	2.97E-03	0.00E+00	**0.112**
576196.924148002.76	576197	4148003	RESIDENT	1.22E-03	7.05E-04	0.00E+00	2.95E-02	1.70E-02	0.00E+00	3.25E-02	1.88E-02	0.00E+00	4.85E-03	2.80E-03	0.00E+00	**0.107**
576206.924148002.76	576207	4148003	RESIDENT	1.19E-03	6.64E-04	0.00E+00	2.87E-02	1.60E-02	0.00E+00	3.17E-02	1.77E-02	0.00E+00	4.73E-03	2.64E-03	0.00E+00	**0.103**
576216.924148002.76	576217	4148003	RESIDENT	1.16E-03	6.27E-04	0.00E+00	2.81E-02	1.51E-02	0.00E+00	3.09E-02	1.67E-02	0.00E+00	4.62E-03	2.49E-03	0.00E+00	**0.100**
576226.924148002.76	576227	4148003	RESIDENT	1.13E-03	5.92E-04	0.00E+00	2.74E-02	1.43E-02	0.00E+00	3.02E-02	1.58E-02	0.00E+00	4.51E-03	2.35E-03	0.00E+00	**0.096**
576236.924148002.76	576237	4148003	RESIDENT	1.10E-03	5.60E-04	0.00E+00	2.66E-02	1.35E-02	0.00E+00	2.94E-02	1.49E-02	0.00E+00	4.38E-03	2.23E-03	0.00E+00	**0.093**
576246.924148002.76	576247	4148003	RESIDENT	1.08E-03	5.30E-04	0.00E+00	2.62E-02	1.28E-02	0.00E+00	2.88E-02	1.41E-02	0.00E+00	4.31E-03	2.11E-03	0.00E+00	**0.090**
576256.924148002.76	576257	4148003	RESIDENT	1.05E-03	5.03E-04	0.00E+00	2.54E-02	1.21E-02	0.00E+00	2.80E-02	1.34E-02	0.00E+00	4.19E-03	2.00E-03	0.00E+00	**0.087**
576266.924148002.76	576267	4148003	RESIDENT	1.03E-03	4.78E-04	0.00E+00	2.48E-02	1.15E-02	0.00E+00	2.74E-02	1.27E-02	0.00E+00	4.09E-03	1.90E-03	0.00E+00	**0.084**
576276.924148002.76	576277	4148003	RESIDENT	9.98E-04	4.55E-04	0.00E+00	2.41E-02	1.10E-02	0.00E+00	2.66E-02	1.21E-02	0.00E+00	3.97E-03	1.81E-03	0.00E+00	**0.081**
576286.924148002.76	576287	4148003	RESIDENT	9.81E-04	4.34E-04	0.00E+00	2.37E-02	1.05E-02	0.00E+00	2.61E-02	1.15E-02	0.00E+00	3.90E-03	1.72E-03	0.00E+00	**0.079**
576086.924148032.76	576087	4148033	RESIDENT	1.62E-03	1.52E-03	0.00E+00	3.92E-02	3.67E-02	0.00E+00	4.32E-02	4.04E-02	0.00E+00	6.45E-03	6.04E-03	0.00E+00	**0.175**
576096.924148032.76	576097	4148033	RESIDENT	1.57E-03	1.46E-03	0.00E+00	3.79E-02	3.53E-02	0.00E+00	4.18E-02	3.89E-02	0.00E+00	6.25E-03	5.82E-03	0.00E+00	**0.169**
576106.924148032.76	576107	4148033	RESIDENT	1.53E-03	1.39E-03	0.00E+00	3.69E-02	3.36E-02	0.00E+00	4.06E-02	3.70E-02	0.00E+00	6.07E-03	5.53E-03	0.00E+00	**0.163**
576116.924148032.76	576117	4148033	RESIDENT	1.48E-03	1.31E-03	0.00E+00	3.57E-02	3.17E-02	0.00E+00	3.94E-02	3.49E-02	0.00E+00	5.88E-03	5.21E-03	0.00E+00	**0.156**
576126.924148032.76	576127	4148033	RESIDENT	1.44E-03	1.22E-03	0.00E+00	3.47E-02	2.95E-02	0.00E+00	3.83E-02	3.26E-02	0.00E+00	5.72E-03	4.86E-03	0.00E+00	**0.148**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
576136.924148032.76	576137	4148033	RESIDENT	1.40E-03	1.14E-03	0.00E+00	3.39E-02	2.74E-02	0.00E+00	3.73E-02	3.02E-02	0.00E+00	5.57E-03	4.51E-03	0.00E+00	**0.141**
576146.924148032.76	576147	4148033	RESIDENT	1.36E-03	1.05E-03	0.00E+00	3.29E-02	2.54E-02	0.00E+00	3.63E-02	2.80E-02	0.00E+00	5.42E-03	4.18E-03	0.00E+00	**0.135**
576156.924148032.76	576157	4148033	RESIDENT	1.32E-03	9.73E-04	0.00E+00	3.18E-02	2.35E-02	0.00E+00	3.51E-02	2.59E-02	0.00E+00	5.24E-03	3.87E-03	0.00E+00	**0.128**
576166.924148032.76	576167	4148033	RESIDENT	1.28E-03	9.02E-04	0.00E+00	3.10E-02	2.18E-02	0.00E+00	3.42E-02	2.40E-02	0.00E+00	5.11E-03	3.59E-03	0.00E+00	**0.122**
576176.924148032.76	576177	4148033	RESIDENT	1.25E-03	8.38E-04	0.00E+00	3.02E-02	2.02E-02	0.00E+00	3.33E-02	2.23E-02	0.00E+00	4.98E-03	3.33E-03	0.00E+00	**0.116**
576186.924148032.76	576187	4148033	RESIDENT	1.22E-03	7.80E-04	0.00E+00	2.94E-02	1.88E-02	0.00E+00	3.24E-02	2.08E-02	0.00E+00	4.84E-03	3.10E-03	0.00E+00	**0.111**
576196.924148032.76	576197	4148033	RESIDENT	1.19E-03	7.28E-04	0.00E+00	2.88E-02	1.76E-02	0.00E+00	3.18E-02	1.94E-02	0.00E+00	4.74E-03	2.89E-03	0.00E+00	**0.107**
576206.924148032.76	576207	4148033	RESIDENT	1.16E-03	6.81E-04	0.00E+00	2.80E-02	1.65E-02	0.00E+00	3.08E-02	1.81E-02	0.00E+00	4.61E-03	2.71E-03	0.00E+00	**0.103**
576216.924148032.76	576217	4148033	RESIDENT	1.13E-03	6.39E-04	0.00E+00	2.73E-02	1.54E-02	0.00E+00	3.01E-02	1.70E-02	0.00E+00	4.49E-03	2.54E-03	0.00E+00	**0.099**
576226.924148032.76	576227	4148033	RESIDENT	1.10E-03	6.01E-04	0.00E+00	2.67E-02	1.45E-02	0.00E+00	2.94E-02	1.60E-02	0.00E+00	4.39E-03	2.39E-03	0.00E+00	**0.095**
576236.924148032.76	576237	4148033	RESIDENT	1.08E-03	5.67E-04	0.00E+00	2.60E-02	1.37E-02	0.00E+00	2.87E-02	1.51E-02	0.00E+00	4.28E-03	2.26E-03	0.00E+00	**0.092**
576246.924148032.76	576247	4148033	RESIDENT	1.05E-03	5.36E-04	0.00E+00	2.53E-02	1.29E-02	0.00E+00	2.78E-02	1.43E-02	0.00E+00	4.16E-03	2.13E-03	0.00E+00	**0.088**
576256.924148032.76	576257	4148033	RESIDENT	1.02E-03	5.08E-04	0.00E+00	2.46E-02	1.23E-02	0.00E+00	2.72E-02	1.35E-02	0.00E+00	4.06E-03	2.02E-03	0.00E+00	**0.085**
576266.924148032.76	576267	4148033	RESIDENT	9.95E-04	4.82E-04	0.00E+00	2.40E-02	1.16E-02	0.00E+00	2.65E-02	1.28E-02	0.00E+00	3.96E-03	1.92E-03	0.00E+00	**0.082**
576086.924148042.76	576087	4148043	RESIDENT	1.60E-03	1.66E-03	0.00E+00	3.87E-02	4.01E-02	0.00E+00	4.27E-02	4.42E-02	0.00E+00	6.38E-03	6.60E-03	0.00E+00	**0.182**
576096.924148042.76	576097	4148043	RESIDENT	1.55E-03	1.59E-03	0.00E+00	3.75E-02	3.83E-02	0.00E+00	4.13E-02	4.22E-02	0.00E+00	6.17E-03	6.31E-03	0.00E+00	**0.175**
576106.924148042.76	576107	4148043	RESIDENT	1.51E-03	1.49E-03	0.00E+00	3.65E-02	3.60E-02	0.00E+00	4.02E-02	3.97E-02	0.00E+00	6.01E-03	5.93E-03	0.00E+00	**0.167**
576116.924148042.76	576117	4148043	RESIDENT	1.47E-03	1.39E-03	0.00E+00	3.55E-02	3.35E-02	0.00E+00	3.91E-02	3.69E-02	0.00E+00	5.84E-03	5.52E-03	0.00E+00	**0.159**
576126.924148042.76	576127	4148043	RESIDENT	1.42E-03	1.28E-03	0.00E+00	3.44E-02	3.09E-02	0.00E+00	3.79E-02	3.40E-02	0.00E+00	5.66E-03	5.09E-03	0.00E+00	**0.151**
576136.924148042.76	576137	4148043	RESIDENT	1.38E-03	1.17E-03	0.00E+00	3.34E-02	2.84E-02	0.00E+00	3.68E-02	3.13E-02	0.00E+00	5.49E-03	4.67E-03	0.00E+00	**0.143**
576146.924148042.76	576147	4148043	RESIDENT	1.34E-03	1.08E-03	0.00E+00	3.25E-02	2.60E-02	0.00E+00	3.58E-02	2.87E-02	0.00E+00	5.35E-03	4.29E-03	0.00E+00	**0.135**
576156.924148042.76	576157	4148043	RESIDENT	1.30E-03	9.92E-04	0.00E+00	3.15E-02	2.40E-02	0.00E+00	3.47E-02	2.64E-02	0.00E+00	5.18E-03	3.94E-03	0.00E+00	**0.128**
576166.924148042.76	576167	4148043	RESIDENT	1.28E-03	9.14E-04	0.00E+00	3.08E-02	2.21E-02	0.00E+00	3.40E-02	2.43E-02	0.00E+00	5.07E-03	3.64E-03	0.00E+00	**0.122**
576176.924148042.76	576177	4148043	RESIDENT	1.24E-03	8.46E-04	0.00E+00	2.99E-02	2.04E-02	0.00E+00	3.30E-02	2.25E-02	0.00E+00	4.93E-03	3.36E-03	0.00E+00	**0.116**
576186.924148042.76	576187	4148043	RESIDENT	1.20E-03	7.85E-04	0.00E+00	2.90E-02	1.90E-02	0.00E+00	3.20E-02	2.09E-02	0.00E+00	4.78E-03	3.12E-03	0.00E+00	**0.111**
576196.924148042.76	576197	4148043	RESIDENT	1.18E-03	7.32E-04	0.00E+00	2.85E-02	1.77E-02	0.00E+00	3.14E-02	1.95E-02	0.00E+00	4.69E-03	2.91E-03	0.00E+00	**0.107**
576206.924148042.76	576207	4148043	RESIDENT	1.15E-03	6.84E-04	0.00E+00	2.78E-02	1.65E-02	0.00E+00	3.06E-02	1.82E-02	0.00E+00	4.57E-03	2.72E-03	0.00E+00	**0.102**
576216.924148042.76	576217	4148043	RESIDENT	1.12E-03	6.41E-04	0.00E+00	2.70E-02	1.55E-02	0.00E+00	2.97E-02	1.71E-02	0.00E+00	4.44E-03	2.55E-03	0.00E+00	**0.098**
576226.924148042.76	576227	4148043	RESIDENT	1.09E-03	6.03E-04	0.00E+00	2.63E-02	1.46E-02	0.00E+00	2.90E-02	1.60E-02	0.00E+00	4.33E-03	2.40E-03	0.00E+00	**0.094**
576236.924148042.76	576237	4148043	RESIDENT	1.06E-03	5.68E-04	0.00E+00	2.55E-02	1.37E-02	0.00E+00	2.81E-02	1.51E-02	0.00E+00	4.20E-03	2.26E-03	0.00E+00	**0.091**
576246.924148042.76	576247	4148043	RESIDENT	1.03E-03	5.36E-04	0.00E+00	2.49E-02	1.30E-02	0.00E+00	2.74E-02	1.43E-02	0.00E+00	4.09E-03	2.13E-03	0.00E+00	**0.087**
576256.924148042.76	576257	4148043	RESIDENT	1.00E-03	5.08E-04	0.00E+00	2.41E-02	1.23E-02	0.00E+00	2.66E-02	1.35E-02	0.00E+00	3.97E-03	2.02E-03	0.00E+00	**0.084**
576266.924148042.76	576267	4148043	RESIDENT	9.74E-04	4.82E-04	0.00E+00	2.35E-02	1.16E-02	0.00E+00	2.59E-02	1.28E-02	0.00E+00	3.87E-03	1.92E-03	0.00E+00	**0.081**
576086.924148052.76	576087	4148053	RESIDENT	1.59E-03	1.83E-03	0.00E+00	3.83E-02	4.41E-02	0.00E+00	4.22E-02	4.86E-02	0.00E+00	6.31E-03	7.26E-03	0.00E+00	**0.190**
576096.924148052.76	576097	4148053	RESIDENT	1.53E-03	1.72E-03	0.00E+00	3.71E-02	4.16E-02	0.00E+00	4.09E-02	4.59E-02	0.00E+00	6.10E-03	6.86E-03	0.00E+00	**0.182**
576106.924148052.76	576107	4148053	RESIDENT	1.49E-03	1.60E-03	0.00E+00	3.61E-02	3.86E-02	0.00E+00	3.98E-02	4.25E-02	0.00E+00	5.94E-03	6.35E-03	0.00E+00	**0.172**
576116.924148052.76	576117	4148053	RESIDENT	1.45E-03	1.46E-03	0.00E+00	3.51E-02	3.53E-02	0.00E+00	3.87E-02	3.89E-02	0.00E+00	5.77E-03	5.81E-03	0.00E+00	**0.162**
576126.924148052.76	576127	4148053	RESIDENT	1.40E-03	1.33E-03	0.00E+00	3.38E-02	3.21E-02	0.00E+00	3.73E-02	3.54E-02	0.00E+00	5.57E-03	5.29E-03	0.00E+00	**0.152**
576136.924148052.76	576137	4148053	RESIDENT	1.36E-03	1.21E-03	0.00E+00	3.29E-02	2.92E-02	0.00E+00	3.63E-02	3.22E-02	0.00E+00	5.42E-03	4.80E-03	0.00E+00	**0.143**
576146.924148052.76	576147	4148053	RESIDENT	1.33E-03	1.10E-03	0.00E+00	3.21E-02	2.66E-02	0.00E+00	3.53E-02	2.93E-02	0.00E+00	5.28E-03	4.37E-03	0.00E+00	**0.135**
576156.924148052.76	576157	4148053	RESIDENT	1.29E-03	1.01E-03	0.00E+00	3.11E-02	2.43E-02	0.00E+00	3.43E-02	2.68E-02	0.00E+00	5.12E-03	4.00E-03	0.00E+00	**0.128**
576166.924148052.76	576167	4148053	RESIDENT	1.26E-03	9.24E-04	0.00E+00	3.05E-02	2.23E-02	0.00E+00	3.36E-02	2.46E-02	0.00E+00	5.02E-03	3.67E-03	0.00E+00	**0.122**
576176.924148052.76	576177	4148053	RESIDENT	1.23E-03	8.53E-04	0.00E+00	2.96E-02	2.06E-02	0.00E+00	3.26E-02	2.27E-02	0.00E+00	4.87E-03	3.39E-03	0.00E+00	**0.116**
576186.924148052.76	576187	4148053	RESIDENT	1.19E-03	7.90E-04	0.00E+00	2.88E-02	1.91E-02	0.00E+00	3.18E-02	2.10E-02	0.00E+00	4.74E-03	3.14E-03	0.00E+00	**0.111**
576196.924148052.76	576197	4148053	RESIDENT	1.16E-03	7.35E-04	0.00E+00	2.80E-02	1.77E-02	0.00E+00	3.08E-02	1.96E-02	0.00E+00	4.60E-03	2.92E-03	0.00E+00	**0.105**
576206.924148052.76	576207	4148053	RESIDENT	1.13E-03	6.86E-04	0.00E+00	2.72E-02	1.66E-02	0.00E+00	3.00E-02	1.83E-02	0.00E+00	4.48E-03	2.73E-03	0.00E+00	**0.101**
576216.924148052.76	576217	4148053	RESIDENT	1.09E-03	6.42E-04	0.00E+00	2.64E-02	1.55E-02	0.00E+00	2.91E-02	1.71E-02	0.00E+00	4.35E-03	2.55E-03	0.00E+00	**0.097**
576226.924148052.76	576227	4148053	RESIDENT	1.07E-03	6.03E-04	0.00E+00	2.57E-02	1.46E-02	0.00E+00	2.84E-02	1.61E-02	0.00E+00	4.24E-03	2.40E-03	0.00E+00	**0.093**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
576236.924148052.76	576237	4148053	RESIDENT	1.03E-03	5.68E-04	0.00E+00	2.50E-02	1.37E-02	0.00E+00	2.75E-02	1.51E-02	0.00E+00	4.11E-03	2.26E-03	0.00E+00	**0.089**
576246.924148052.76	576247	4148053	RESIDENT	1.01E-03	5.37E-04	0.00E+00	2.44E-02	1.30E-02	0.00E+00	2.69E-02	1.43E-02	0.00E+00	4.02E-03	2.13E-03	0.00E+00	**0.086**
576256.924148052.76	576257	4148053	RESIDENT	9.79E-04	5.08E-04	0.00E+00	2.37E-02	1.23E-02	0.00E+00	2.61E-02	1.35E-02	0.00E+00	3.89E-03	2.02E-03	0.00E+00	**0.083**
576266.924148052.76	576267	4148053	RESIDENT	9.55E-04	4.82E-04	0.00E+00	2.31E-02	1.16E-02	0.00E+00	2.54E-02	1.28E-02	0.00E+00	3.80E-03	1.92E-03	0.00E+00	**0.080**
576246.924148062.76	576247	4148063	RESIDENT	9.86E-04	5.37E-04	0.00E+00	2.38E-02	1.30E-02	0.00E+00	2.62E-02	1.43E-02	0.00E+00	3.92E-03	2.14E-03	0.00E+00	**0.085**
576256.924148062.76	576257	4148063	RESIDENT	9.65E-04	5.08E-04	0.00E+00	2.33E-02	1.23E-02	0.00E+00	2.57E-02	1.35E-02	0.00E+00	3.84E-03	2.02E-03	0.00E+00	**0.082**
576266.924148062.76	576267	4148063	RESIDENT	9.36E-04	4.82E-04	0.00E+00	2.26E-02	1.16E-02	0.00E+00	2.49E-02	1.28E-02	0.00E+00	3.72E-03	1.92E-03	0.00E+00	**0.079**
576246.924148072.76	576247	4148073	RESIDENT	9.66E-04	5.38E-04	0.00E+00	2.33E-02	1.30E-02	0.00E+00	2.57E-02	1.43E-02	0.00E+00	3.84E-03	2.14E-03	0.00E+00	**0.084**
576256.924148072.76	576257	4148073	RESIDENT	9.41E-04	5.09E-04	0.00E+00	2.27E-02	1.23E-02	0.00E+00	2.50E-02	1.35E-02	0.00E+00	3.74E-03	2.02E-03	0.00E+00	**0.081**
576266.924148072.76	576267	4148073	RESIDENT	9.13E-04	4.82E-04	0.00E+00	2.21E-02	1.16E-02	0.00E+00	2.43E-02	1.28E-02	0.00E+00	3.63E-03	1.92E-03	0.00E+00	**0.078**
576246.924148082.76	576247	4148083	RESIDENT	9.35E-04	5.38E-04	0.00E+00	2.26E-02	1.30E-02	0.00E+00	2.49E-02	1.43E-02	0.00E+00	3.72E-03	2.14E-03	0.00E+00	**0.082**
576256.924148082.76	576257	4148083	RESIDENT	9.10E-04	5.09E-04	0.00E+00	2.20E-02	1.23E-02	0.00E+00	2.42E-02	1.35E-02	0.00E+00	3.62E-03	2.02E-03	0.00E+00	**0.079**
576266.924148082.76	576267	4148083	RESIDENT	8.91E-04	4.82E-04	0.00E+00	2.15E-02	1.16E-02	0.00E+00	2.37E-02	1.28E-02	0.00E+00	3.54E-03	1.92E-03	0.00E+00	**0.077**
576246.924148092.76	576247	4148093	RESIDENT	9.09E-04	5.38E-04	0.00E+00	2.20E-02	1.30E-02	0.00E+00	2.42E-02	1.43E-02	0.00E+00	3.61E-03	2.14E-03	0.00E+00	**0.081**
576256.924148092.76	576257	4148093	RESIDENT	8.85E-04	5.08E-04	0.00E+00	2.14E-02	1.23E-02	0.00E+00	2.36E-02	1.35E-02	0.00E+00	3.52E-03	2.02E-03	0.00E+00	**0.078**
576266.924148092.76	576267	4148093	RESIDENT	8.62E-04	4.81E-04	0.00E+00	2.08E-02	1.16E-02	0.00E+00	2.30E-02	1.28E-02	0.00E+00	3.43E-03	1.91E-03	0.00E+00	**0.075**
576246.924148102.76	576247	4148103	RESIDENT	8.92E-04	5.37E-04	0.00E+00	2.15E-02	1.30E-02	0.00E+00	2.37E-02	1.43E-02	0.00E+00	3.55E-03	2.13E-03	0.00E+00	**0.080**
576256.924148102.76	576257	4148103	RESIDENT	8.62E-04	5.07E-04	0.00E+00	2.08E-02	1.23E-02	0.00E+00	2.30E-02	1.35E-02	0.00E+00	3.43E-03	2.02E-03	0.00E+00	**0.076**
576266.924148102.76	576267	4148103	RESIDENT	8.40E-04	4.80E-04	0.00E+00	2.03E-02	1.16E-02	0.00E+00	2.24E-02	1.28E-02	0.00E+00	3.34E-03	1.91E-03	0.00E+00	**0.074**
576246.924148112.76	576247	4148113	RESIDENT	8.67E-04	5.36E-04	0.00E+00	2.10E-02	1.29E-02	0.00E+00	2.31E-02	1.43E-02	0.00E+00	3.45E-03	2.13E-03	0.00E+00	**0.078**
576256.924148112.76	576257	4148113	RESIDENT	8.36E-04	5.06E-04	0.00E+00	2.02E-02	1.22E-02	0.00E+00	2.22E-02	1.35E-02	0.00E+00	3.32E-03	2.01E-03	0.00E+00	**0.075**
576266.924148112.76	576267	4148113	RESIDENT	8.14E-04	4.79E-04	0.00E+00	1.97E-02	1.16E-02	0.00E+00	2.17E-02	1.27E-02	0.00E+00	3.24E-03	1.90E-03	0.00E+00	**0.072**
576246.924148122.76	576247	4148123	RESIDENT	8.40E-04	5.34E-04	0.00E+00	2.03E-02	1.29E-02	0.00E+00	2.23E-02	1.42E-02	0.00E+00	3.34E-03	2.12E-03	0.00E+00	**0.077**
576256.924148122.76	576257	4148123	RESIDENT	8.18E-04	5.04E-04	0.00E+00	1.98E-02	1.22E-02	0.00E+00	2.18E-02	1.34E-02	0.00E+00	3.25E-03	2.00E-03	0.00E+00	**0.074**
576266.924148122.76	576267	4148123	RESIDENT	7.91E-04	4.77E-04	0.00E+00	1.91E-02	1.15E-02	0.00E+00	2.11E-02	1.27E-02	0.00E+00	3.15E-03	1.90E-03	0.00E+00	**0.071**
576246.924148132.76	576247	4148133	RESIDENT	8.14E-04	5.31E-04	0.00E+00	1.97E-02	1.28E-02	0.00E+00	2.17E-02	1.41E-02	0.00E+00	3.24E-03	2.11E-03	0.00E+00	**0.075**
576256.924148132.76	576257	4148133	RESIDENT	7.93E-04	5.02E-04	0.00E+00	1.92E-02	1.21E-02	0.00E+00	2.11E-02	1.34E-02	0.00E+00	3.16E-03	2.00E-03	0.00E+00	**0.072**
576266.924148132.76	576267	4148133	RESIDENT	7.69E-04	4.75E-04	0.00E+00	1.86E-02	1.15E-02	0.00E+00	2.05E-02	1.26E-02	0.00E+00	3.06E-03	1.89E-03	0.00E+00	**0.069**
576246.924148142.76	576247	4148143	RESIDENT	7.87E-04	5.28E-04	0.00E+00	1.90E-02	1.28E-02	0.00E+00	2.09E-02	1.41E-02	0.00E+00	3.13E-03	2.10E-03	0.00E+00	**0.073**
576256.924148142.76	576257	4148143	RESIDENT	7.71E-04	4.99E-04	0.00E+00	1.86E-02	1.21E-02	0.00E+00	2.05E-02	1.33E-02	0.00E+00	3.07E-03	1.99E-03	0.00E+00	**0.071**
576266.924148142.76	576267	4148143	RESIDENT	7.52E-04	4.73E-04	0.00E+00	1.82E-02	1.14E-02	0.00E+00	2.00E-02	1.26E-02	0.00E+00	2.99E-03	1.88E-03	0.00E+00	**0.068**
5754794147879	575479	4147879	RESIDENT	1.69E-03	3.62E-05	0.00E+00	4.08E-02	8.76E-04	0.00E+00	4.49E-02	9.65E-04	0.00E+00	6.71E-03	1.44E-04	0.00E+00	**0.096**
5754894147879	575489	4147879	RESIDENT	1.84E-03	3.80E-05	0.00E+00	4.45E-02	9.18E-04	0.00E+00	4.90E-02	1.01E-03	0.00E+00	7.32E-03	1.51E-04	0.00E+00	**0.105**
5754994147879	575499	4147879	RESIDENT	2.01E-03	4.01E-05	0.00E+00	4.85E-02	9.68E-04	0.00E+00	5.35E-02	1.07E-03	0.00E+00	7.99E-03	1.59E-04	0.00E+00	**0.114**
5755094147879	575509	4147879	RESIDENT	2.20E-03	4.24E-05	0.00E+00	5.31E-02	1.02E-03	0.00E+00	5.85E-02	1.13E-03	0.00E+00	8.74E-03	1.69E-04	0.00E+00	**0.125**
5755194147879	575519	4147879	RESIDENT	2.38E-03	4.49E-05	0.00E+00	5.76E-02	1.08E-03	0.00E+00	6.34E-02	1.20E-03	0.00E+00	9.48E-03	1.79E-04	0.00E+00	**0.135**
5755294147879	575529	4147879	RESIDENT	2.59E-03	4.77E-05	0.00E+00	6.25E-02	1.15E-03	0.00E+00	6.88E-02	1.27E-03	0.00E+00	1.03E-02	1.90E-04	0.00E+00	**0.147**
5755394147879	575539	4147879	RESIDENT	2.78E-03	5.08E-05	0.00E+00	6.72E-02	1.23E-03	0.00E+00	7.41E-02	1.35E-03	0.00E+00	1.11E-02	2.02E-04	0.00E+00	**0.158**
5755494147879	575549	4147879	RESIDENT	3.00E-03	5.44E-05	0.00E+00	7.23E-02	1.31E-03	0.00E+00	7.97E-02	1.45E-03	0.00E+00	1.19E-02	2.16E-04	0.00E+00	**0.170**
5755594147879	575559	4147879	RESIDENT	3.19E-03	5.85E-05	0.00E+00	7.71E-02	1.41E-03	0.00E+00	8.50E-02	1.56E-03	0.00E+00	1.27E-02	2.33E-04	0.00E+00	**0.181**
5755694147879	575569	4147879	RESIDENT	3.40E-03	6.32E-05	0.00E+00	8.20E-02	1.53E-03	0.00E+00	9.04E-02	1.68E-03	0.00E+00	1.35E-02	2.51E-04	0.00E+00	**0.193**
5755794147879	575579	4147879	RESIDENT	3.62E-03	6.86E-05	0.00E+00	8.75E-02	1.66E-03	0.00E+00	9.65E-02	1.83E-03	0.00E+00	1.44E-02	2.73E-04	0.00E+00	**0.206**
5755894147879	575589	4147879	RESIDENT	3.83E-03	7.48E-05	0.00E+00	9.24E-02	1.81E-03	0.00E+00	1.02E-01	1.99E-03	0.00E+00	1.52E-02	2.97E-04	0.00E+00	**0.217**
5755994147879	575599	4147879	RESIDENT	4.04E-03	8.18E-05	0.00E+00	9.76E-02	1.98E-03	0.00E+00	1.08E-01	2.18E-03	0.00E+00	1.61E-02	3.25E-04	0.00E+00	**0.230**
5756094147879	575609	4147879	RESIDENT	4.25E-03	8.97E-05	0.00E+00	1.03E-01	2.17E-03	0.00E+00	1.13E-01	2.39E-03	0.00E+00	1.69E-02	3.57E-04	0.00E+00	**0.242**
5756194147879	575619	4147879	RESIDENT	4.45E-03	9.85E-05	0.00E+00	1.07E-01	2.38E-03	0.00E+00	1.18E-01	2.62E-03	0.00E+00	1.77E-02	3.92E-04	0.00E+00	**0.253**
5756294147879	575629	4147879	RESIDENT	4.65E-03	1.08E-04	0.00E+00	1.12E-01	2.61E-03	0.00E+00	1.24E-01	2.88E-03	0.00E+00	1.85E-02	4.30E-04	0.00E+00	**0.265**
5756394147879	575639	4147879	RESIDENT	4.82E-03	1.19E-04	0.00E+00	1.16E-01	2.87E-03	0.00E+00	1.28E-01	3.17E-03	0.00E+00	1.92E-02	4.73E-04	0.00E+00	**0.275**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5756494147879	575649	4147879	RESIDENT	5.02E-03	1.31E-04	0.00E+00	1.21E-01	3.16E-03	0.00E+00	1.34E-01	3.48E-03	0.00E+00	2.00E-02	5.20E-04	0.00E+00	**0.287**
5756594147879	575659	4147879	RESIDENT	5.20E-03	1.44E-04	0.00E+00	1.26E-01	3.47E-03	0.00E+00	1.38E-01	3.82E-03	0.00E+00	2.07E-02	5.71E-04	0.00E+00	**0.298**
5756694147879	575669	4147879	RESIDENT	5.34E-03	1.58E-04	0.00E+00	1.29E-01	3.81E-03	0.00E+00	1.42E-01	4.19E-03	0.00E+00	2.12E-02	6.26E-04	0.00E+00	**0.307**
5756794147879	575679	4147879	RESIDENT	5.48E-03	1.73E-04	0.00E+00	1.32E-01	4.18E-03	0.00E+00	1.46E-01	4.60E-03	0.00E+00	2.18E-02	6.88E-04	0.00E+00	**0.315**
5756894147879	575689	4147879	RESIDENT	5.59E-03	1.90E-04	0.00E+00	1.35E-01	4.59E-03	0.00E+00	1.49E-01	5.06E-03	0.00E+00	2.22E-02	7.56E-04	0.00E+00	**0.322**
5756994147879	575699	4147879	RESIDENT	5.70E-03	2.09E-04	0.00E+00	1.38E-01	5.05E-03	0.00E+00	1.52E-01	5.57E-03	0.00E+00	2.27E-02	8.32E-04	0.00E+00	**0.330**
5757094147879	575709	4147879	RESIDENT	5.76E-03	2.30E-04	0.00E+00	1.39E-01	5.56E-03	0.00E+00	1.53E-01	6.12E-03	0.00E+00	2.29E-02	9.15E-04	0.00E+00	**0.334**
5757194147879	575719	4147879	RESIDENT	5.80E-03	2.52E-04	0.00E+00	1.40E-01	6.09E-03	0.00E+00	1.55E-01	6.71E-03	0.00E+00	2.31E-02	1.00E-03	0.00E+00	**0.338**
5757294147879	575729	4147879	RESIDENT	5.85E-03	2.75E-04	0.00E+00	1.41E-01	6.64E-03	0.00E+00	1.56E-01	7.32E-03	0.00E+00	2.33E-02	1.09E-03	0.00E+00	**0.342**
5757394147879	575739	4147879	RESIDENT	5.86E-03	2.99E-04	0.00E+00	1.41E-01	7.23E-03	0.00E+00	1.56E-01	7.96E-03	0.00E+00	2.33E-02	1.19E-03	0.00E+00	**0.343**
5757494147879	575749	4147879	RESIDENT	5.84E-03	3.25E-04	0.00E+00	1.41E-01	7.84E-03	0.00E+00	1.56E-01	8.64E-03	0.00E+00	2.32E-02	1.29E-03	0.00E+00	**0.344**
5757594147879	575759	4147879	RESIDENT	5.82E-03	3.51E-04	0.00E+00	1.41E-01	8.48E-03	0.00E+00	1.55E-01	9.34E-03	0.00E+00	2.32E-02	1.40E-03	0.00E+00	**0.344**
5757694147879	575769	4147879	RESIDENT	5.78E-03	3.78E-04	0.00E+00	1.40E-01	9.12E-03	0.00E+00	1.54E-01	1.01E-02	0.00E+00	2.30E-02	1.50E-03	0.00E+00	**0.343**
5757794147879	575779	4147879	RESIDENT	5.71E-03	4.04E-04	0.00E+00	1.38E-01	9.77E-03	0.00E+00	1.52E-01	1.08E-02	0.00E+00	2.27E-02	1.61E-03	0.00E+00	**0.341**
5757894147879	575789	4147879	RESIDENT	5.65E-03	4.32E-04	0.00E+00	1.36E-01	1.04E-02	0.00E+00	1.50E-01	1.15E-02	0.00E+00	2.25E-02	1.72E-03	0.00E+00	**0.339**
5757994147879	575799	4147879	RESIDENT	5.53E-03	4.59E-04	0.00E+00	1.34E-01	1.11E-02	0.00E+00	1.47E-01	1.22E-02	0.00E+00	2.20E-02	1.82E-03	0.00E+00	**0.334**
5758094147879	575809	4147879	RESIDENT	5.44E-03	4.85E-04	0.00E+00	1.31E-01	1.17E-02	0.00E+00	1.45E-01	1.29E-02	0.00E+00	2.16E-02	1.93E-03	0.00E+00	**0.330**
5758194147879	575819	4147879	RESIDENT	5.31E-03	5.08E-04	0.00E+00	1.28E-01	1.23E-02	0.00E+00	1.41E-01	1.35E-02	0.00E+00	2.11E-02	2.02E-03	0.00E+00	**0.325**
5758294147879	575829	4147879	RESIDENT	5.19E-03	5.30E-04	0.00E+00	1.25E-01	1.28E-02	0.00E+00	1.38E-01	1.41E-02	0.00E+00	2.06E-02	2.11E-03	0.00E+00	**0.319**
5758394147879	575839	4147879	RESIDENT	5.05E-03	5.51E-04	0.00E+00	1.22E-01	1.33E-02	0.00E+00	1.34E-01	1.47E-02	0.00E+00	2.01E-02	2.19E-03	0.00E+00	**0.312**
5758494147879	575849	4147879	RESIDENT	4.89E-03	5.71E-04	0.00E+00	1.18E-01	1.38E-02	0.00E+00	1.30E-01	1.52E-02	0.00E+00	1.94E-02	2.27E-03	0.00E+00	**0.304**
5758594147879	575859	4147879	RESIDENT	4.73E-03	5.89E-04	0.00E+00	1.14E-01	1.42E-02	0.00E+00	1.26E-01	1.57E-02	0.00E+00	1.88E-02	2.34E-03	0.00E+00	**0.297**
5758694147879	575869	4147879	RESIDENT	4.58E-03	6.06E-04	0.00E+00	1.11E-01	1.46E-02	0.00E+00	1.22E-01	1.61E-02	0.00E+00	1.82E-02	2.41E-03	0.00E+00	**0.289**
5758794147879	575879	4147879	RESIDENT	4.41E-03	6.21E-04	0.00E+00	1.07E-01	1.50E-02	0.00E+00	1.17E-01	1.65E-02	0.00E+00	1.75E-02	2.47E-03	0.00E+00	**0.280**
5758894147879	575889	4147879	RESIDENT	4.24E-03	6.32E-04	0.00E+00	1.02E-01	1.53E-02	0.00E+00	1.13E-01	1.68E-02	0.00E+00	1.69E-02	2.51E-03	0.00E+00	**0.272**
5758994147879	575899	4147879	RESIDENT	4.06E-03	6.40E-04	0.00E+00	9.81E-02	1.55E-02	0.00E+00	1.08E-01	1.70E-02	0.00E+00	1.62E-02	2.55E-03	0.00E+00	**0.262**
5759094147879	575909	4147879	RESIDENT	3.89E-03	6.47E-04	0.00E+00	9.39E-02	1.56E-02	0.00E+00	1.03E-01	1.72E-02	0.00E+00	1.54E-02	2.57E-03	0.00E+00	**0.253**
5759194147879	575919	4147879	RESIDENT	3.72E-03	6.53E-04	0.00E+00	9.00E-02	1.58E-02	0.00E+00	9.91E-02	1.74E-02	0.00E+00	1.48E-02	2.60E-03	0.00E+00	**0.244**
5759294147879	575929	4147879	RESIDENT	3.57E-03	6.59E-04	0.00E+00	8.62E-02	1.59E-02	0.00E+00	9.50E-02	1.75E-02	0.00E+00	1.42E-02	2.62E-03	0.00E+00	**0.236**
5759394147879	575939	4147879	RESIDENT	3.41E-03	6.65E-04	0.00E+00	8.23E-02	1.61E-02	0.00E+00	9.07E-02	1.77E-02	0.00E+00	1.36E-02	2.64E-03	0.00E+00	**0.227**
5759494147879	575949	4147879	RESIDENT	3.26E-03	6.70E-04	0.00E+00	7.88E-02	1.62E-02	0.00E+00	8.69E-02	1.78E-02	0.00E+00	1.30E-02	2.66E-03	0.00E+00	**0.219**
5759594147879	575959	4147879	RESIDENT	3.12E-03	6.73E-04	0.00E+00	7.55E-02	1.63E-02	0.00E+00	8.32E-02	1.79E-02	0.00E+00	1.24E-02	2.68E-03	0.00E+00	**0.212**
5759694147879	575969	4147879	RESIDENT	2.98E-03	6.73E-04	0.00E+00	7.20E-02	1.63E-02	0.00E+00	7.94E-02	1.79E-02	0.00E+00	1.19E-02	2.68E-03	0.00E+00	**0.204**
5759794147879	575979	4147879	RESIDENT	2.86E-03	6.73E-04	0.00E+00	6.90E-02	1.62E-02	0.00E+00	7.60E-02	1.79E-02	0.00E+00	1.14E-02	2.67E-03	0.00E+00	**0.197**
5759894147879	575989	4147879	RESIDENT	2.74E-03	6.73E-04	0.00E+00	6.61E-02	1.62E-02	0.00E+00	7.29E-02	1.79E-02	0.00E+00	1.09E-02	2.67E-03	0.00E+00	**0.190**
5759994147879	575999	4147879	RESIDENT	2.63E-03	6.72E-04	0.00E+00	6.35E-02	1.62E-02	0.00E+00	6.99E-02	1.79E-02	0.00E+00	1.04E-02	2.67E-03	0.00E+00	**0.184**
5760094147879	576009	4147879	RESIDENT	2.52E-03	6.72E-04	0.00E+00	6.08E-02	1.62E-02	0.00E+00	6.70E-02	1.79E-02	0.00E+00	1.00E-02	2.67E-03	0.00E+00	**0.178**
5760194147879	576019	4147879	RESIDENT	2.42E-03	6.72E-04	0.00E+00	5.85E-02	1.62E-02	0.00E+00	6.45E-02	1.79E-02	0.00E+00	9.63E-03	2.67E-03	0.00E+00	**0.172**
5760294147879	576029	4147879	RESIDENT	2.33E-03	6.71E-04	0.00E+00	5.64E-02	1.62E-02	0.00E+00	6.21E-02	1.79E-02	0.00E+00	9.28E-03	2.67E-03	0.00E+00	**0.167**
5760394147879	576039	4147879	RESIDENT	2.24E-03	6.68E-04	0.00E+00	5.41E-02	1.61E-02	0.00E+00	5.96E-02	1.78E-02	0.00E+00	8.91E-03	2.66E-03	0.00E+00	**0.162**
5760494147879	576049	4147879	RESIDENT	2.15E-03	6.64E-04	0.00E+00	5.19E-02	1.60E-02	0.00E+00	5.72E-02	1.77E-02	0.00E+00	8.55E-03	2.64E-03	0.00E+00	**0.157**
5760594147879	576059	4147879	RESIDENT	2.07E-03	6.60E-04	0.00E+00	5.00E-02	1.59E-02	0.00E+00	5.51E-02	1.76E-02	0.00E+00	8.23E-03	2.63E-03	0.00E+00	**0.152**
5760694147879	576069	4147879	RESIDENT	2.00E-03	6.57E-04	0.00E+00	4.83E-02	1.59E-02	0.00E+00	5.32E-02	1.75E-02	0.00E+00	7.95E-03	2.61E-03	0.00E+00	**0.148**
5754794147889	575479	4147889	RESIDENT	1.67E-03	3.64E-05	0.00E+00	4.03E-02	8.79E-04	0.00E+00	4.44E-02	9.68E-04	0.00E+00	6.63E-03	1.45E-04	0.00E+00	**0.095**
5754894147889	575489	4147889	RESIDENT	1.83E-03	3.82E-05	0.00E+00	4.43E-02	9.22E-04	0.00E+00	4.88E-02	1.02E-03	0.00E+00	7.29E-03	1.52E-04	0.00E+00	**0.104**
5754994147889	575499	4147889	RESIDENT	2.01E-03	4.03E-05	0.00E+00	4.84E-02	9.73E-04	0.00E+00	5.34E-02	1.07E-03	0.00E+00	7.97E-03	1.60E-04	0.00E+00	**0.114**
5755094147889	575509	4147889	RESIDENT	2.19E-03	4.26E-05	0.00E+00	5.29E-02	1.03E-03	0.00E+00	5.83E-02	1.13E-03	0.00E+00	8.70E-03	1.69E-04	0.00E+00	**0.124**
5755194147889	575519	4147889	RESIDENT	2.39E-03	4.51E-05	0.00E+00	5.78E-02	1.09E-03	0.00E+00	6.37E-02	1.20E-03	0.00E+00	9.52E-03	1.80E-04	0.00E+00	**0.136**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
5755294147889	575529	4147889	RESIDENT	2.60E-03	4.80E-05	0.00E+00	6.29E-02	1.16E-03	0.00E+00	6.93E-02	1.28E-03	0.00E+00	1.04E-02	1.91E-04	0.00E+00	**0.148**
5755394147889	575539	4147889	RESIDENT	2.81E-03	5.11E-05	0.00E+00	6.79E-02	1.24E-03	0.00E+00	7.48E-02	1.36E-03	0.00E+00	1.12E-02	2.03E-04	0.00E+00	**0.160**
5755494147889	575549	4147889	RESIDENT	3.03E-03	5.48E-05	0.00E+00	7.33E-02	1.32E-03	0.00E+00	8.07E-02	1.46E-03	0.00E+00	1.21E-02	2.18E-04	0.00E+00	**0.172**
5755594147889	575559	4147889	RESIDENT	3.24E-03	5.89E-05	0.00E+00	7.83E-02	1.42E-03	0.00E+00	8.63E-02	1.57E-03	0.00E+00	1.29E-02	2.34E-04	0.00E+00	**0.184**
5755694147889	575569	4147889	RESIDENT	3.46E-03	6.37E-05	0.00E+00	8.35E-02	1.54E-03	0.00E+00	9.20E-02	1.70E-03	0.00E+00	1.37E-02	2.53E-04	0.00E+00	**0.196**
5755794147889	575579	4147889	RESIDENT	3.70E-03	6.92E-05	0.00E+00	8.93E-02	1.67E-03	0.00E+00	9.84E-02	1.84E-03	0.00E+00	1.47E-02	2.75E-04	0.00E+00	**0.210**
5755894147889	575589	4147889	RESIDENT	3.93E-03	7.55E-05	0.00E+00	9.49E-02	1.82E-03	0.00E+00	1.05E-01	2.01E-03	0.00E+00	1.56E-02	3.00E-04	0.00E+00	**0.223**
5755994147889	575599	4147889	RESIDENT	4.13E-03	8.28E-05	0.00E+00	9.99E-02	2.00E-03	0.00E+00	1.10E-01	2.20E-03	0.00E+00	1.64E-02	3.29E-04	0.00E+00	**0.235**
5756094147889	575609	4147889	RESIDENT	4.35E-03	9.11E-05	0.00E+00	1.05E-01	2.20E-03	0.00E+00	1.16E-01	2.43E-03	0.00E+00	1.73E-02	3.62E-04	0.00E+00	**0.248**
5756194147889	575619	4147889	RESIDENT	4.57E-03	1.00E-04	0.00E+00	1.10E-01	2.42E-03	0.00E+00	1.22E-01	2.67E-03	0.00E+00	1.82E-02	3.99E-04	0.00E+00	**0.261**
5756294147889	575629	4147889	RESIDENT	4.78E-03	1.11E-04	0.00E+00	1.15E-01	2.67E-03	0.00E+00	1.27E-01	2.94E-03	0.00E+00	1.90E-02	4.40E-04	0.00E+00	**0.273**
5756394147889	575639	4147889	RESIDENT	4.97E-03	1.22E-04	0.00E+00	1.20E-01	2.94E-03	0.00E+00	1.32E-01	3.25E-03	0.00E+00	1.98E-02	4.85E-04	0.00E+00	**0.284**
5756494147889	575649	4147889	RESIDENT	5.16E-03	1.34E-04	0.00E+00	1.25E-01	3.25E-03	0.00E+00	1.37E-01	3.58E-03	0.00E+00	2.05E-02	5.35E-04	0.00E+00	**0.295**
5756594147889	575659	4147889	RESIDENT	5.34E-03	1.48E-04	0.00E+00	1.29E-01	3.58E-03	0.00E+00	1.42E-01	3.95E-03	0.00E+00	2.13E-02	5.90E-04	0.00E+00	**0.306**
5756694147889	575669	4147889	RESIDENT	5.50E-03	1.63E-04	0.00E+00	1.33E-01	3.95E-03	0.00E+00	1.47E-01	4.35E-03	0.00E+00	2.19E-02	6.50E-04	0.00E+00	**0.316**
5756794147889	575679	4147889	RESIDENT	5.64E-03	1.80E-04	0.00E+00	1.36E-01	4.35E-03	0.00E+00	1.50E-01	4.80E-03	0.00E+00	2.24E-02	7.16E-04	0.00E+00	**0.324**
5756894147889	575689	4147889	RESIDENT	5.77E-03	1.99E-04	0.00E+00	1.39E-01	4.80E-03	0.00E+00	1.53E-01	5.29E-03	0.00E+00	2.29E-02	7.91E-04	0.00E+00	**0.332**
5756994147889	575699	4147889	RESIDENT	5.87E-03	2.20E-04	0.00E+00	1.42E-01	5.31E-03	0.00E+00	1.56E-01	5.86E-03	0.00E+00	2.33E-02	8.75E-04	0.00E+00	**0.339**
5757094147889	575709	4147889	RESIDENT	5.91E-03	2.43E-04	0.00E+00	1.43E-01	5.87E-03	0.00E+00	1.57E-01	6.47E-03	0.00E+00	2.35E-02	9.67E-04	0.00E+00	**0.343**
5757194147889	575719	4147889	RESIDENT	5.98E-03	2.67E-04	0.00E+00	1.44E-01	6.45E-03	0.00E+00	1.59E-01	7.10E-03	0.00E+00	2.38E-02	1.06E-03	0.00E+00	**0.348**
5757294147889	575729	4147889	RESIDENT	6.00E-03	2.92E-04	0.00E+00	1.45E-01	7.05E-03	0.00E+00	1.60E-01	7.77E-03	0.00E+00	2.39E-02	1.16E-03	0.00E+00	**0.351**
5757394147889	575739	4147889	RESIDENT	6.02E-03	3.19E-04	0.00E+00	1.45E-01	7.69E-03	0.00E+00	1.60E-01	8.48E-03	0.00E+00	2.39E-02	1.27E-03	0.00E+00	**0.353**
5757494147889	575749	4147889	RESIDENT	6.00E-03	3.47E-04	0.00E+00	1.45E-01	8.38E-03	0.00E+00	1.60E-01	9.23E-03	0.00E+00	2.38E-02	1.38E-03	0.00E+00	**0.354**
5757594147889	575759	4147889	RESIDENT	5.95E-03	3.76E-04	0.00E+00	1.44E-01	9.08E-03	0.00E+00	1.58E-01	1.00E-02	0.00E+00	2.37E-02	1.49E-03	0.00E+00	**0.353**
5757694147889	575769	4147889	RESIDENT	5.92E-03	4.05E-04	0.00E+00	1.43E-01	9.78E-03	0.00E+00	1.58E-01	1.08E-02	0.00E+00	2.35E-02	1.61E-03	0.00E+00	**0.353**
5757794147889	575779	4147889	RESIDENT	5.86E-03	4.34E-04	0.00E+00	1.41E-01	1.05E-02	0.00E+00	1.56E-01	1.16E-02	0.00E+00	2.33E-02	1.73E-03	0.00E+00	**0.351**
5757894147889	575789	4147889	RESIDENT	5.75E-03	4.64E-04	0.00E+00	1.39E-01	1.12E-02	0.00E+00	1.53E-01	1.23E-02	0.00E+00	2.29E-02	1.84E-03	0.00E+00	**0.346**
5757994147889	575799	4147889	RESIDENT	5.64E-03	4.93E-04	0.00E+00	1.36E-01	1.19E-02	0.00E+00	1.50E-01	1.31E-02	0.00E+00	2.24E-02	1.96E-03	0.00E+00	**0.342**
5758094147889	575809	4147889	RESIDENT	5.52E-03	5.22E-04	0.00E+00	1.33E-01	1.26E-02	0.00E+00	1.47E-01	1.39E-02	0.00E+00	2.20E-02	2.07E-03	0.00E+00	**0.337**
5758194147889	575819	4147889	RESIDENT	5.40E-03	5.46E-04	0.00E+00	1.30E-01	1.32E-02	0.00E+00	1.44E-01	1.45E-02	0.00E+00	2.15E-02	2.17E-03	0.00E+00	**0.331**
5758294147889	575829	4147889	RESIDENT	5.26E-03	5.68E-04	0.00E+00	1.27E-01	1.37E-02	0.00E+00	1.40E-01	1.51E-02	0.00E+00	2.09E-02	2.26E-03	0.00E+00	**0.325**
5758394147889	575839	4147889	RESIDENT	5.10E-03	5.90E-04	0.00E+00	1.23E-01	1.43E-02	0.00E+00	1.36E-01	1.57E-02	0.00E+00	2.03E-02	2.35E-03	0.00E+00	**0.317**
5758494147889	575849	4147889	RESIDENT	4.93E-03	6.11E-04	0.00E+00	1.19E-01	1.48E-02	0.00E+00	1.31E-01	1.63E-02	0.00E+00	1.96E-02	2.43E-03	0.00E+00	**0.309**
5758594147889	575859	4147889	RESIDENT	4.76E-03	6.29E-04	0.00E+00	1.15E-01	1.52E-02	0.00E+00	1.27E-01	1.67E-02	0.00E+00	1.89E-02	2.50E-03	0.00E+00	**0.301**
5758694147889	575869	4147889	RESIDENT	4.60E-03	6.46E-04	0.00E+00	1.11E-01	1.56E-02	0.00E+00	1.22E-01	1.72E-02	0.00E+00	1.83E-02	2.57E-03	0.00E+00	**0.292**
5758794147889	575879	4147889	RESIDENT	4.42E-03	6.60E-04	0.00E+00	1.07E-01	1.59E-02	0.00E+00	1.18E-01	1.76E-02	0.00E+00	1.76E-02	2.63E-03	0.00E+00	**0.283**
5758894147889	575889	4147889	RESIDENT	4.23E-03	6.70E-04	0.00E+00	1.02E-01	1.62E-02	0.00E+00	1.13E-01	1.78E-02	0.00E+00	1.68E-02	2.66E-03	0.00E+00	**0.273**
5758994147889	575899	4147889	RESIDENT	4.05E-03	6.77E-04	0.00E+00	9.78E-02	1.63E-02	0.00E+00	1.08E-01	1.80E-02	0.00E+00	1.61E-02	2.69E-03	0.00E+00	**0.263**
5759094147889	575909	4147889	RESIDENT	3.87E-03	6.82E-04	0.00E+00	9.35E-02	1.65E-02	0.00E+00	1.03E-01	1.82E-02	0.00E+00	1.54E-02	2.71E-03	0.00E+00	**0.254**
5759194147889	575919	4147889	RESIDENT	3.71E-03	6.88E-04	0.00E+00	8.95E-02	1.66E-02	0.00E+00	9.87E-02	1.83E-02	0.00E+00	1.47E-02	2.74E-03	0.00E+00	**0.245**
5759294147889	575929	4147889	RESIDENT	3.54E-03	6.93E-04	0.00E+00	8.56E-02	1.67E-02	0.00E+00	9.43E-02	1.84E-02	0.00E+00	1.41E-02	2.76E-03	0.00E+00	**0.236**
5759394147889	575939	4147889	RESIDENT	3.39E-03	6.98E-04	0.00E+00	8.19E-02	1.69E-02	0.00E+00	9.03E-02	1.86E-02	0.00E+00	1.35E-02	2.78E-03	0.00E+00	**0.228**
5759494147889	575949	4147889	RESIDENT	3.24E-03	7.03E-04	0.00E+00	7.83E-02	1.70E-02	0.00E+00	8.63E-02	1.87E-02	0.00E+00	1.29E-02	2.80E-03	0.00E+00	**0.220**
5759594147889	575959	4147889	RESIDENT	3.10E-03	7.06E-04	0.00E+00	7.50E-02	1.71E-02	0.00E+00	8.26E-02	1.88E-02	0.00E+00	1.23E-02	2.81E-03	0.00E+00	**0.212**
5759694147889	575969	4147889	RESIDENT	2.96E-03	7.06E-04	0.00E+00	7.15E-02	1.71E-02	0.00E+00	7.88E-02	1.88E-02	0.00E+00	1.18E-02	2.81E-03	0.00E+00	**0.204**
5759794147889	575979	4147889	RESIDENT	2.84E-03	7.05E-04	0.00E+00	6.85E-02	1.70E-02	0.00E+00	7.55E-02	1.88E-02	0.00E+00	1.13E-02	2.80E-03	0.00E+00	**0.197**
5759894147889	575989	4147889	RESIDENT	2.72E-03	7.05E-04	0.00E+00	6.56E-02	1.70E-02	0.00E+00	7.23E-02	1.88E-02	0.00E+00	1.08E-02	2.80E-03	0.00E+00	**0.191**
5759994147889	575999	4147889	RESIDENT	2.61E-03	7.04E-04	0.00E+00	6.30E-02	1.70E-02	0.00E+00	6.95E-02	1.87E-02	0.00E+00	1.04E-02	2.80E-03	0.00E+00	**0.185**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5760094147889	576009	4147889	RESIDENT	2.50E-03	7.03E-04	0.00E+00	6.04E-02	1.70E-02	0.00E+00	6.66E-02	1.87E-02	0.00E+00	9.95E-03	2.80E-03	0.00E+00	**0.179**
5760194147889	576019	4147889	RESIDENT	2.41E-03	7.03E-04	0.00E+00	5.82E-02	1.70E-02	0.00E+00	6.41E-02	1.87E-02	0.00E+00	9.58E-03	2.79E-03	0.00E+00	**0.173**
5760294147889	576029	4147889	RESIDENT	2.31E-03	7.02E-04	0.00E+00	5.58E-02	1.70E-02	0.00E+00	6.15E-02	1.87E-02	0.00E+00	9.19E-03	2.79E-03	0.00E+00	**0.168**
5760394147889	576039	4147889	RESIDENT	2.22E-03	6.98E-04	0.00E+00	5.36E-02	1.69E-02	0.00E+00	5.91E-02	1.86E-02	0.00E+00	8.82E-03	2.78E-03	0.00E+00	**0.163**
5760494147889	576049	4147889	RESIDENT	2.13E-03	6.93E-04	0.00E+00	5.14E-02	1.67E-02	0.00E+00	5.67E-02	1.85E-02	0.00E+00	8.47E-03	2.76E-03	0.00E+00	**0.157**
5760594147889	576059	4147889	RESIDENT	2.06E-03	6.89E-04	0.00E+00	4.96E-02	1.66E-02	0.00E+00	5.47E-02	1.83E-02	0.00E+00	8.17E-03	2.74E-03	0.00E+00	**0.153**
5760694147889	576069	4147889	RESIDENT	1.99E-03	6.85E-04	0.00E+00	4.80E-02	1.66E-02	0.00E+00	5.29E-02	1.82E-02	0.00E+00	7.90E-03	2.72E-03	0.00E+00	**0.149**
5754794147899	575479	4147899	RESIDENT	1.65E-03	3.65E-05	0.00E+00	3.99E-02	8.82E-04	0.00E+00	4.40E-02	9.72E-04	0.00E+00	6.57E-03	1.45E-04	0.00E+00	**0.094**
5754894147899	575489	4147899	RESIDENT	1.82E-03	3.83E-05	0.00E+00	4.39E-02	9.25E-04	0.00E+00	4.84E-02	1.02E-03	0.00E+00	7.23E-03	1.52E-04	0.00E+00	**0.104**
5754994147899	575499	4147899	RESIDENT	2.00E-03	4.04E-05	0.00E+00	4.82E-02	9.77E-04	0.00E+00	5.32E-02	1.08E-03	0.00E+00	7.94E-03	1.61E-04	0.00E+00	**0.114**
5755094147899	575509	4147899	RESIDENT	2.19E-03	4.28E-05	0.00E+00	5.28E-02	1.03E-03	0.00E+00	5.82E-02	1.14E-03	0.00E+00	8.69E-03	1.70E-04	0.00E+00	**0.124**
5755194147899	575519	4147899	RESIDENT	2.40E-03	4.54E-05	0.00E+00	5.79E-02	1.10E-03	0.00E+00	6.38E-02	1.21E-03	0.00E+00	9.54E-03	1.80E-04	0.00E+00	**0.136**
5755294147899	575529	4147899	RESIDENT	2.61E-03	4.82E-05	0.00E+00	6.30E-02	1.17E-03	0.00E+00	6.95E-02	1.28E-03	0.00E+00	1.04E-02	1.92E-04	0.00E+00	**0.148**
5755394147899	575539	4147899	RESIDENT	2.83E-03	5.14E-05	0.00E+00	6.85E-02	1.24E-03	0.00E+00	7.55E-02	1.37E-03	0.00E+00	1.13E-02	2.05E-04	0.00E+00	**0.161**
5755494147899	575549	4147899	RESIDENT	3.07E-03	5.51E-05	0.00E+00	7.41E-02	1.33E-03	0.00E+00	8.17E-02	1.47E-03	0.00E+00	1.22E-02	2.19E-04	0.00E+00	**0.174**
5755594147899	575559	4147899	RESIDENT	3.29E-03	5.93E-05	0.00E+00	7.94E-02	1.43E-03	0.00E+00	8.75E-02	1.58E-03	0.00E+00	1.31E-02	2.36E-04	0.00E+00	**0.187**
5755694147899	575569	4147899	RESIDENT	3.54E-03	6.41E-05	0.00E+00	8.54E-02	1.55E-03	0.00E+00	9.41E-02	1.71E-03	0.00E+00	1.41E-02	2.55E-04	0.00E+00	**0.201**
5755794147899	575579	4147899	RESIDENT	3.77E-03	6.97E-05	0.00E+00	9.10E-02	1.68E-03	0.00E+00	1.00E-01	1.86E-03	0.00E+00	1.50E-02	2.77E-04	0.00E+00	**0.214**
5755894147899	575589	4147899	RESIDENT	4.01E-03	7.62E-05	0.00E+00	9.69E-02	1.84E-03	0.00E+00	1.07E-01	2.03E-03	0.00E+00	1.59E-02	3.03E-04	0.00E+00	**0.228**
5755994147899	575599	4147899	RESIDENT	4.24E-03	8.37E-05	0.00E+00	1.02E-01	2.02E-03	0.00E+00	1.13E-01	2.23E-03	0.00E+00	1.69E-02	3.33E-04	0.00E+00	**0.241**
5756094147899	575609	4147899	RESIDENT	4.46E-03	9.24E-05	0.00E+00	1.08E-01	2.23E-03	0.00E+00	1.19E-01	2.46E-03	0.00E+00	1.77E-02	3.67E-04	0.00E+00	**0.254**
5756194147899	575619	4147899	RESIDENT	4.69E-03	1.02E-04	0.00E+00	1.13E-01	2.46E-03	0.00E+00	1.25E-01	2.72E-03	0.00E+00	1.87E-02	4.06E-04	0.00E+00	**0.267**
5756294147899	575629	4147899	RESIDENT	4.90E-03	1.13E-04	0.00E+00	1.18E-01	2.72E-03	0.00E+00	1.31E-01	3.00E-03	0.00E+00	1.95E-02	4.48E-04	0.00E+00	**0.280**
5756394147899	575639	4147899	RESIDENT	5.11E-03	1.25E-04	0.00E+00	1.23E-01	3.01E-03	0.00E+00	1.36E-01	3.32E-03	0.00E+00	2.03E-02	4.96E-04	0.00E+00	**0.292**
5756494147899	575649	4147899	RESIDENT	5.32E-03	1.38E-04	0.00E+00	1.28E-01	3.34E-03	0.00E+00	1.41E-01	3.68E-03	0.00E+00	2.11E-02	5.50E-04	0.00E+00	**0.304**
5756594147899	575659	4147899	RESIDENT	5.51E-03	1.53E-04	0.00E+00	1.33E-01	3.70E-03	0.00E+00	1.47E-01	4.08E-03	0.00E+00	2.19E-02	6.09E-04	0.00E+00	**0.316**
5756694147899	575669	4147899	RESIDENT	5.66E-03	1.70E-04	0.00E+00	1.37E-01	4.10E-03	0.00E+00	1.51E-01	4.52E-03	0.00E+00	2.25E-02	6.75E-04	0.00E+00	**0.325**
5756794147899	575679	4147899	RESIDENT	5.82E-03	1.88E-04	0.00E+00	1.41E-01	4.54E-03	0.00E+00	1.55E-01	5.00E-03	0.00E+00	2.31E-02	7.47E-04	0.00E+00	**0.335**
5756894147899	575689	4147899	RESIDENT	5.93E-03	2.08E-04	0.00E+00	1.43E-01	5.03E-03	0.00E+00	1.58E-01	5.55E-03	0.00E+00	2.36E-02	8.29E-04	0.00E+00	**0.342**
5756994147899	575699	4147899	RESIDENT	6.03E-03	2.32E-04	0.00E+00	1.46E-01	5.60E-03	0.00E+00	1.60E-01	6.17E-03	0.00E+00	2.40E-02	9.21E-04	0.00E+00	**0.349**
5757094147899	575709	4147899	RESIDENT	6.09E-03	2.57E-04	0.00E+00	1.47E-01	6.21E-03	0.00E+00	1.62E-01	6.85E-03	0.00E+00	2.42E-02	1.02E-03	0.00E+00	**0.354**
5757194147899	575719	4147899	RESIDENT	6.16E-03	2.83E-04	0.00E+00	1.49E-01	6.84E-03	0.00E+00	1.64E-01	7.54E-03	0.00E+00	2.45E-02	1.13E-03	0.00E+00	**0.359**
5757294147899	575729	4147899	RESIDENT	6.18E-03	3.11E-04	0.00E+00	1.49E-01	7.51E-03	0.00E+00	1.64E-01	8.27E-03	0.00E+00	2.46E-02	1.24E-03	0.00E+00	**0.362**
5757394147899	575739	4147899	RESIDENT	6.17E-03	3.40E-04	0.00E+00	1.49E-01	8.22E-03	0.00E+00	1.64E-01	9.05E-03	0.00E+00	2.45E-02	1.35E-03	0.00E+00	**0.363**
5757494147899	575749	4147899	RESIDENT	6.16E-03	3.71E-04	0.00E+00	1.49E-01	8.97E-03	0.00E+00	1.64E-01	9.89E-03	0.00E+00	2.45E-02	1.48E-03	0.00E+00	**0.364**
5757594147899	575759	4147899	RESIDENT	6.11E-03	4.04E-04	0.00E+00	1.48E-01	9.75E-03	0.00E+00	1.63E-01	1.07E-02	0.00E+00	2.43E-02	1.61E-03	0.00E+00	**0.363**
5757694147899	575769	4147899	RESIDENT	6.07E-03	4.36E-04	0.00E+00	1.47E-01	1.05E-02	0.00E+00	1.62E-01	1.16E-02	0.00E+00	2.41E-02	1.73E-03	0.00E+00	**0.363**
5757794147899	575779	4147899	RESIDENT	5.97E-03	4.68E-04	0.00E+00	1.44E-01	1.13E-02	0.00E+00	1.59E-01	1.25E-02	0.00E+00	2.37E-02	1.86E-03	0.00E+00	**0.359**
5757894147899	575789	4147899	RESIDENT	5.86E-03	5.00E-04	0.00E+00	1.42E-01	1.21E-02	0.00E+00	1.56E-01	1.33E-02	0.00E+00	2.33E-02	1.99E-03	0.00E+00	**0.355**
5757994147899	575799	4147899	RESIDENT	5.74E-03	5.32E-04	0.00E+00	1.39E-01	1.29E-02	0.00E+00	1.53E-01	1.42E-02	0.00E+00	2.28E-02	2.12E-03	0.00E+00	**0.350**
5758094147899	575809	4147899	RESIDENT	5.60E-03	5.63E-04	0.00E+00	1.35E-01	1.36E-02	0.00E+00	1.49E-01	1.50E-02	0.00E+00	2.23E-02	2.24E-03	0.00E+00	**0.344**
5758194147899	575819	4147899	RESIDENT	5.46E-03	5.88E-04	0.00E+00	1.32E-01	1.42E-02	0.00E+00	1.45E-01	1.57E-02	0.00E+00	2.17E-02	2.34E-03	0.00E+00	**0.337**
5758294147899	575829	4147899	RESIDENT	5.31E-03	6.11E-04	0.00E+00	1.28E-01	1.48E-02	0.00E+00	1.41E-01	1.63E-02	0.00E+00	2.11E-02	2.43E-03	0.00E+00	**0.330**
5758394147899	575839	4147899	RESIDENT	5.15E-03	6.33E-04	0.00E+00	1.24E-01	1.53E-02	0.00E+00	1.37E-01	1.69E-02	0.00E+00	2.05E-02	2.52E-03	0.00E+00	**0.322**
5758494147899	575849	4147899	RESIDENT	4.97E-03	6.54E-04	0.00E+00	1.20E-01	1.58E-02	0.00E+00	1.32E-01	1.74E-02	0.00E+00	1.98E-02	2.60E-03	0.00E+00	**0.314**
5758594147899	575859	4147899	RESIDENT	4.79E-03	6.72E-04	0.00E+00	1.16E-01	1.62E-02	0.00E+00	1.27E-01	1.79E-02	0.00E+00	1.90E-02	2.67E-03	0.00E+00	**0.304**
5758694147899	575869	4147899	RESIDENT	4.61E-03	6.88E-04	0.00E+00	1.11E-01	1.66E-02	0.00E+00	1.23E-01	1.83E-02	0.00E+00	1.83E-02	2.74E-03	0.00E+00	**0.295**
5758794147899	575879	4147899	RESIDENT	4.41E-03	7.02E-04	0.00E+00	1.07E-01	1.70E-02	0.00E+00	1.18E-01	1.87E-02	0.00E+00	1.76E-02	2.79E-03	0.00E+00	**0.285**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
5758894147899	575889	4147899	RESIDENT	4.22E-03	7.10E-04	0.00E+00	1.02E-01	1.72E-02	0.00E+00	1.12E-01	1.89E-02	0.00E+00	1.68E-02	2.83E-03	0.00E+00	**0.275**
5758994147899	575899	4147899	RESIDENT	4.03E-03	7.16E-04	0.00E+00	9.74E-02	1.73E-02	0.00E+00	1.07E-01	1.91E-02	0.00E+00	1.60E-02	2.85E-03	0.00E+00	**0.265**
5759094147899	575909	4147899	RESIDENT	3.86E-03	7.20E-04	0.00E+00	9.32E-02	1.74E-02	0.00E+00	1.03E-01	1.92E-02	0.00E+00	1.53E-02	2.86E-03	0.00E+00	**0.255**
5759194147899	575919	4147899	RESIDENT	3.69E-03	7.25E-04	0.00E+00	8.90E-02	1.75E-02	0.00E+00	9.81E-02	1.93E-02	0.00E+00	1.47E-02	2.88E-03	0.00E+00	**0.246**
5759294147899	575929	4147899	RESIDENT	3.53E-03	7.30E-04	0.00E+00	8.52E-02	1.76E-02	0.00E+00	9.38E-02	1.94E-02	0.00E+00	1.40E-02	2.90E-03	0.00E+00	**0.237**
5759394147899	575939	4147899	RESIDENT	3.36E-03	7.34E-04	0.00E+00	8.12E-02	1.77E-02	0.00E+00	8.95E-02	1.96E-02	0.00E+00	1.34E-02	2.92E-03	0.00E+00	**0.228**
5759494147899	575949	4147899	RESIDENT	3.21E-03	7.39E-04	0.00E+00	7.76E-02	1.79E-02	0.00E+00	8.56E-02	1.97E-02	0.00E+00	1.28E-02	2.94E-03	0.00E+00	**0.220**
5759594147899	575959	4147899	RESIDENT	3.06E-03	7.42E-04	0.00E+00	7.40E-02	1.79E-02	0.00E+00	8.16E-02	1.97E-02	0.00E+00	1.22E-02	2.95E-03	0.00E+00	**0.212**
5759694147899	575969	4147899	RESIDENT	2.93E-03	7.41E-04	0.00E+00	7.08E-02	1.79E-02	0.00E+00	7.80E-02	1.97E-02	0.00E+00	1.17E-02	2.95E-03	0.00E+00	**0.205**
5759794147899	575979	4147899	RESIDENT	2.81E-03	7.39E-04	0.00E+00	6.78E-02	1.79E-02	0.00E+00	7.47E-02	1.97E-02	0.00E+00	1.12E-02	2.94E-03	0.00E+00	**0.198**
5759894147899	575989	4147899	RESIDENT	2.69E-03	7.39E-04	0.00E+00	6.51E-02	1.78E-02	0.00E+00	7.17E-02	1.97E-02	0.00E+00	1.07E-02	2.94E-03	0.00E+00	**0.191**
5759994147899	575999	4147899	RESIDENT	2.58E-03	7.37E-04	0.00E+00	6.23E-02	1.78E-02	0.00E+00	6.86E-02	1.96E-02	0.00E+00	1.03E-02	2.93E-03	0.00E+00	**0.185**
5760094147899	576009	4147899	RESIDENT	2.48E-03	7.36E-04	0.00E+00	5.99E-02	1.78E-02	0.00E+00	6.60E-02	1.96E-02	0.00E+00	9.86E-03	2.93E-03	0.00E+00	**0.179**
5760194147899	576019	4147899	RESIDENT	2.38E-03	7.36E-04	0.00E+00	5.74E-02	1.78E-02	0.00E+00	6.33E-02	1.96E-02	0.00E+00	9.45E-03	2.93E-03	0.00E+00	**0.174**
5760294147899	576029	4147899	RESIDENT	2.28E-03	7.34E-04	0.00E+00	5.51E-02	1.77E-02	0.00E+00	6.07E-02	1.95E-02	0.00E+00	9.07E-03	2.92E-03	0.00E+00	**0.168**
5760394147899	576039	4147899	RESIDENT	2.19E-03	7.30E-04	0.00E+00	5.30E-02	1.76E-02	0.00E+00	5.84E-02	1.94E-02	0.00E+00	8.72E-03	2.90E-03	0.00E+00	**0.163**
5760494147899	576049	4147899	RESIDENT	2.11E-03	7.25E-04	0.00E+00	5.10E-02	1.75E-02	0.00E+00	5.62E-02	1.93E-02	0.00E+00	8.39E-03	2.88E-03	0.00E+00	**0.158**
5760594147899	576059	4147899	RESIDENT	2.04E-03	7.20E-04	0.00E+00	4.92E-02	1.74E-02	0.00E+00	5.43E-02	1.92E-02	0.00E+00	8.11E-03	2.86E-03	0.00E+00	**0.154**
5760694147899	576069	4147899	RESIDENT	1.97E-03	7.15E-04	0.00E+00	4.75E-02	1.73E-02	0.00E+00	5.24E-02	1.90E-02	0.00E+00	7.82E-03	2.84E-03	0.00E+00	**0.150**
5754794147909	575479	4147909	RESIDENT	1.63E-03	3.66E-05	0.00E+00	3.94E-02	8.84E-04	0.00E+00	4.34E-02	9.74E-04	0.00E+00	6.49E-03	1.46E-04	0.00E+00	**0.093**
5754894147909	575489	4147909	RESIDENT	1.80E-03	3.85E-05	0.00E+00	4.34E-02	9.29E-04	0.00E+00	4.78E-02	1.02E-03	0.00E+00	7.15E-03	1.53E-04	0.00E+00	**0.102**
5754994147909	575499	4147909	RESIDENT	1.98E-03	4.06E-05	0.00E+00	4.79E-02	9.82E-04	0.00E+00	5.28E-02	1.08E-03	0.00E+00	7.89E-03	1.62E-04	0.00E+00	**0.113**
5755094147909	575509	4147909	RESIDENT	2.18E-03	4.30E-05	0.00E+00	5.26E-02	1.04E-03	0.00E+00	5.80E-02	1.15E-03	0.00E+00	8.67E-03	1.71E-04	0.00E+00	**0.124**
5755194147909	575519	4147909	RESIDENT	2.40E-03	4.56E-05	0.00E+00	5.79E-02	1.10E-03	0.00E+00	6.38E-02	1.21E-03	0.00E+00	9.54E-03	1.81E-04	0.00E+00	**0.136**
5755294147909	575529	4147909	RESIDENT	2.62E-03	4.85E-05	0.00E+00	6.33E-02	1.17E-03	0.00E+00	6.97E-02	1.29E-03	0.00E+00	1.04E-02	1.93E-04	0.00E+00	**0.149**
5755394147909	575539	4147909	RESIDENT	2.85E-03	5.17E-05	0.00E+00	6.89E-02	1.25E-03	0.00E+00	7.60E-02	1.38E-03	0.00E+00	1.13E-02	2.06E-04	0.00E+00	**0.162**
5755494147909	575549	4147909	RESIDENT	3.10E-03	5.54E-05	0.00E+00	7.49E-02	1.34E-03	0.00E+00	8.25E-02	1.48E-03	0.00E+00	1.23E-02	2.20E-04	0.00E+00	**0.176**
5755594147909	575559	4147909	RESIDENT	3.33E-03	5.97E-05	0.00E+00	8.05E-02	1.44E-03	0.00E+00	8.87E-02	1.59E-03	0.00E+00	1.32E-02	2.37E-04	0.00E+00	**0.189**
5755694147909	575569	4147909	RESIDENT	3.59E-03	6.46E-05	0.00E+00	8.67E-02	1.56E-03	0.00E+00	9.56E-02	1.72E-03	0.00E+00	1.43E-02	2.57E-04	0.00E+00	**0.204**
5755794147909	575579	4147909	RESIDENT	3.83E-03	7.02E-05	0.00E+00	9.26E-02	1.70E-03	0.00E+00	1.02E-01	1.87E-03	0.00E+00	1.52E-02	2.79E-04	0.00E+00	**0.218**
5755894147909	575589	4147909	RESIDENT	4.09E-03	7.67E-05	0.00E+00	9.89E-02	1.85E-03	0.00E+00	1.09E-01	2.04E-03	0.00E+00	1.63E-02	3.05E-04	0.00E+00	**0.232**
5755994147909	575599	4147909	RESIDENT	4.34E-03	8.45E-05	0.00E+00	1.05E-01	2.04E-03	0.00E+00	1.15E-01	2.25E-03	0.00E+00	1.73E-02	3.36E-04	0.00E+00	**0.247**
5756094147909	575609	4147909	RESIDENT	4.59E-03	9.35E-05	0.00E+00	1.11E-01	2.26E-03	0.00E+00	1.22E-01	2.49E-03	0.00E+00	1.82E-02	3.72E-04	0.00E+00	**0.261**
5756194147909	575619	4147909	RESIDENT	4.81E-03	1.03E-04	0.00E+00	1.16E-01	2.50E-03	0.00E+00	1.28E-01	2.75E-03	0.00E+00	1.91E-02	4.12E-04	0.00E+00	**0.274**
5756294147909	575629	4147909	RESIDENT	5.03E-03	1.15E-04	0.00E+00	1.22E-01	2.77E-03	0.00E+00	1.34E-01	3.05E-03	0.00E+00	2.00E-02	4.56E-04	0.00E+00	**0.287**
5756394147909	575639	4147909	RESIDENT	5.27E-03	1.28E-04	0.00E+00	1.27E-01	3.08E-03	0.00E+00	1.40E-01	3.39E-03	0.00E+00	2.09E-02	5.07E-04	0.00E+00	**0.301**
5756494147909	575649	4147909	RESIDENT	5.46E-03	1.42E-04	0.00E+00	1.32E-01	3.43E-03	0.00E+00	1.45E-01	3.78E-03	0.00E+00	2.17E-02	5.65E-04	0.00E+00	**0.312**
5756594147909	575659	4147909	RESIDENT	5.67E-03	1.58E-04	0.00E+00	1.37E-01	3.82E-03	0.00E+00	1.51E-01	4.21E-03	0.00E+00	2.25E-02	6.29E-04	0.00E+00	**0.325**
5756694147909	575669	4147909	RESIDENT	5.84E-03	1.76E-04	0.00E+00	1.41E-01	4.26E-03	0.00E+00	1.55E-01	4.69E-03	0.00E+00	2.32E-02	7.01E-04	0.00E+00	**0.335**
5756794147909	575679	4147909	RESIDENT	5.98E-03	1.96E-04	0.00E+00	1.44E-01	4.74E-03	0.00E+00	1.59E-01	5.22E-03	0.00E+00	2.38E-02	7.80E-04	0.00E+00	**0.344**
5756894147909	575689	4147909	RESIDENT	6.12E-03	2.19E-04	0.00E+00	1.48E-01	5.28E-03	0.00E+00	1.63E-01	5.82E-03	0.00E+00	2.43E-02	8.70E-04	0.00E+00	**0.354**
5756994147909	575699	4147909	RESIDENT	6.19E-03	2.44E-04	0.00E+00	1.50E-01	5.90E-03	0.00E+00	1.65E-01	6.50E-03	0.00E+00	2.46E-02	9.71E-04	0.00E+00	**0.359**
5757094147909	575709	4147909	RESIDENT	6.28E-03	2.72E-04	0.00E+00	1.52E-01	6.58E-03	0.00E+00	1.67E-01	7.25E-03	0.00E+00	2.50E-02	1.08E-03	0.00E+00	**0.365**
5757194147909	575719	4147909	RESIDENT	6.32E-03	3.02E-04	0.00E+00	1.53E-01	7.28E-03	0.00E+00	1.68E-01	8.03E-03	0.00E+00	2.51E-02	1.20E-03	0.00E+00	**0.369**
5757294147909	575729	4147909	RESIDENT	6.35E-03	3.32E-04	0.00E+00	1.53E-01	8.02E-03	0.00E+00	1.69E-01	8.84E-03	0.00E+00	2.53E-02	1.32E-03	0.00E+00	**0.373**
5757394147909	575739	4147909	RESIDENT	6.34E-03	3.65E-04	0.00E+00	1.53E-01	8.81E-03	0.00E+00	1.69E-01	9.71E-03	0.00E+00	2.52E-02	1.45E-03	0.00E+00	**0.374**
5757494147909	575749	4147909	RESIDENT	6.32E-03	4.00E-04	0.00E+00	1.53E-01	9.65E-03	0.00E+00	1.68E-01	1.06E-02	0.00E+00	2.51E-02	1.59E-03	0.00E+00	**0.375**
5757594147909	575759	4147909	RESIDENT	6.26E-03	4.35E-04	0.00E+00	1.51E-01	1.05E-02	0.00E+00	1.67E-01	1.16E-02	0.00E+00	2.49E-02	1.73E-03	0.00E+00	**0.373**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5757694147909	575769	4147909	RESIDENT	6.19E-03	4.71E-04	0.00E+00	1.50E-01	1.14E-02	0.00E+00	1.65E-01	1.25E-02	0.00E+00	2.46E-02	1.87E-03	0.00E+00	**0.371**
5757794147909	575779	4147909	RESIDENT	6.08E-03	5.06E-04	0.00E+00	1.47E-01	1.22E-02	0.00E+00	1.62E-01	1.35E-02	0.00E+00	2.42E-02	2.01E-03	0.00E+00	**0.367**
5757894147909	575789	4147909	RESIDENT	5.98E-03	5.42E-04	0.00E+00	1.44E-01	1.31E-02	0.00E+00	1.59E-01	1.44E-02	0.00E+00	2.38E-02	2.15E-03	0.00E+00	**0.363**
5757994147909	575799	4147909	RESIDENT	5.84E-03	5.76E-04	0.00E+00	1.41E-01	1.39E-02	0.00E+00	1.56E-01	1.53E-02	0.00E+00	2.32E-02	2.29E-03	0.00E+00	**0.358**
5758094147909	575809	4147909	RESIDENT	5.69E-03	6.09E-04	0.00E+00	1.37E-01	1.47E-02	0.00E+00	1.52E-01	1.62E-02	0.00E+00	2.26E-02	2.42E-03	0.00E+00	**0.351**
5758194147909	575819	4147909	RESIDENT	5.53E-03	6.36E-04	0.00E+00	1.34E-01	1.54E-02	0.00E+00	1.47E-01	1.69E-02	0.00E+00	2.20E-02	2.53E-03	0.00E+00	**0.344**
5758294147909	575829	4147909	RESIDENT	5.37E-03	6.59E-04	0.00E+00	1.30E-01	1.59E-02	0.00E+00	1.43E-01	1.75E-02	0.00E+00	2.13E-02	2.62E-03	0.00E+00	**0.336**
5758394147909	575839	4147909	RESIDENT	5.19E-03	6.82E-04	0.00E+00	1.25E-01	1.65E-02	0.00E+00	1.38E-01	1.81E-02	0.00E+00	2.06E-02	2.71E-03	0.00E+00	**0.327**
5758494147909	575849	4147909	RESIDENT	5.00E-03	7.02E-04	0.00E+00	1.21E-01	1.70E-02	0.00E+00	1.33E-01	1.87E-02	0.00E+00	1.99E-02	2.79E-03	0.00E+00	**0.318**
5758594147909	575859	4147909	RESIDENT	4.81E-03	7.19E-04	0.00E+00	1.16E-01	1.74E-02	0.00E+00	1.28E-01	1.91E-02	0.00E+00	1.91E-02	2.86E-03	0.00E+00	**0.308**
5758694147909	575869	4147909	RESIDENT	4.61E-03	7.34E-04	0.00E+00	1.11E-01	1.77E-02	0.00E+00	1.23E-01	1.95E-02	0.00E+00	1.83E-02	2.92E-03	0.00E+00	**0.298**
5758794147909	575879	4147909	RESIDENT	4.40E-03	7.47E-04	0.00E+00	1.06E-01	1.80E-02	0.00E+00	1.17E-01	1.99E-02	0.00E+00	1.75E-02	2.97E-03	0.00E+00	**0.287**
5758894147909	575889	4147909	RESIDENT	4.20E-03	7.54E-04	0.00E+00	1.02E-01	1.82E-02	0.00E+00	1.12E-01	2.01E-02	0.00E+00	1.67E-02	3.00E-03	0.00E+00	**0.276**
5758994147909	575899	4147909	RESIDENT	4.02E-03	7.58E-04	0.00E+00	9.71E-02	1.83E-02	0.00E+00	1.07E-01	2.02E-02	0.00E+00	1.60E-02	3.02E-03	0.00E+00	**0.266**
5759094147909	575909	4147909	RESIDENT	3.83E-03	7.62E-04	0.00E+00	9.26E-02	1.84E-02	0.00E+00	1.02E-01	2.03E-02	0.00E+00	1.52E-02	3.03E-03	0.00E+00	**0.256**
5759194147909	575919	4147909	RESIDENT	3.66E-03	7.66E-04	0.00E+00	8.84E-02	1.85E-02	0.00E+00	9.74E-02	2.04E-02	0.00E+00	1.46E-02	3.05E-03	0.00E+00	**0.247**
5759294147909	575929	4147909	RESIDENT	3.50E-03	7.69E-04	0.00E+00	8.44E-02	1.86E-02	0.00E+00	9.31E-02	2.05E-02	0.00E+00	1.39E-02	3.06E-03	0.00E+00	**0.238**
5759394147909	575939	4147909	RESIDENT	3.34E-03	7.74E-04	0.00E+00	8.06E-02	1.87E-02	0.00E+00	8.88E-02	2.06E-02	0.00E+00	1.33E-02	3.08E-03	0.00E+00	**0.229**
5759494147909	575949	4147909	RESIDENT	3.19E-03	7.78E-04	0.00E+00	7.70E-02	1.88E-02	0.00E+00	8.49E-02	2.07E-02	0.00E+00	1.27E-02	3.09E-03	0.00E+00	**0.221**
5759594147909	575959	4147909	RESIDENT	3.04E-03	7.80E-04	0.00E+00	7.34E-02	1.88E-02	0.00E+00	8.09E-02	2.08E-02	0.00E+00	1.21E-02	3.10E-03	0.00E+00	**0.213**
5759694147909	575969	4147909	RESIDENT	2.90E-03	7.78E-04	0.00E+00	7.00E-02	1.88E-02	0.00E+00	7.72E-02	2.07E-02	0.00E+00	1.15E-02	3.10E-03	0.00E+00	**0.205**
5759794147909	575979	4147909	RESIDENT	2.78E-03	7.76E-04	0.00E+00	6.71E-02	1.88E-02	0.00E+00	7.40E-02	2.07E-02	0.00E+00	1.11E-02	3.09E-03	0.00E+00	**0.198**
5759894147909	575989	4147909	RESIDENT	2.67E-03	7.75E-04	0.00E+00	6.45E-02	1.87E-02	0.00E+00	7.11E-02	2.06E-02	0.00E+00	1.06E-02	3.08E-03	0.00E+00	**0.192**
5759994147909	575999	4147909	RESIDENT	2.56E-03	7.74E-04	0.00E+00	6.17E-02	1.87E-02	0.00E+00	6.80E-02	2.06E-02	0.00E+00	1.02E-02	3.08E-03	0.00E+00	**0.186**
5760094147909	576009	4147909	RESIDENT	2.45E-03	7.72E-04	0.00E+00	5.91E-02	1.86E-02	0.00E+00	6.51E-02	2.06E-02	0.00E+00	9.72E-03	3.07E-03	0.00E+00	**0.179**
5760194147909	576019	4147909	RESIDENT	2.34E-03	7.71E-04	0.00E+00	5.66E-02	1.86E-02	0.00E+00	6.24E-02	2.05E-02	0.00E+00	9.32E-03	3.07E-03	0.00E+00	**0.174**
5760294147909	576029	4147909	RESIDENT	2.25E-03	7.69E-04	0.00E+00	5.45E-02	1.86E-02	0.00E+00	6.00E-02	2.05E-02	0.00E+00	8.96E-03	3.06E-03	0.00E+00	**0.169**
5760394147909	576039	4147909	RESIDENT	2.18E-03	7.64E-04	0.00E+00	5.25E-02	1.85E-02	0.00E+00	5.79E-02	2.03E-02	0.00E+00	8.65E-03	3.04E-03	0.00E+00	**0.164**
5760494147909	576049	4147909	RESIDENT	2.09E-03	7.58E-04	0.00E+00	5.05E-02	1.83E-02	0.00E+00	5.57E-02	2.02E-02	0.00E+00	8.31E-03	3.01E-03	0.00E+00	**0.159**
5760594147909	576059	4147909	RESIDENT	2.02E-03	7.53E-04	0.00E+00	4.87E-02	1.82E-02	0.00E+00	5.37E-02	2.00E-02	0.00E+00	8.02E-03	2.99E-03	0.00E+00	**0.154**
5760694147909	576069	4147909	RESIDENT	1.95E-03	7.47E-04	0.00E+00	4.70E-02	1.81E-02	0.00E+00	5.18E-02	1.99E-02	0.00E+00	7.74E-03	2.97E-03	0.00E+00	**0.150**
5754994147919	575499	4147919	RESIDENT	1.97E-03	4.08E-05	0.00E+00	4.75E-02	9.85E-04	0.00E+00	5.24E-02	1.09E-03	0.00E+00	7.82E-03	1.62E-04	0.00E+00	**0.112**
5755094147919	575509	4147919	RESIDENT	2.17E-03	4.32E-05	0.00E+00	5.24E-02	1.04E-03	0.00E+00	5.77E-02	1.15E-03	0.00E+00	8.62E-03	1.72E-04	0.00E+00	**0.123**
5755194147919	575519	4147919	RESIDENT	2.39E-03	4.59E-05	0.00E+00	5.78E-02	1.11E-03	0.00E+00	6.37E-02	1.22E-03	0.00E+00	9.52E-03	1.82E-04	0.00E+00	**0.136**
5755294147919	575529	4147919	RESIDENT	2.62E-03	4.88E-05	0.00E+00	6.33E-02	1.18E-03	0.00E+00	6.98E-02	1.30E-03	0.00E+00	1.04E-02	1.94E-04	0.00E+00	**0.149**
5755394147919	575539	4147919	RESIDENT	2.87E-03	5.20E-05	0.00E+00	6.93E-02	1.26E-03	0.00E+00	7.64E-02	1.38E-03	0.00E+00	1.14E-02	2.07E-04	0.00E+00	**0.163**
5755494147919	575549	4147919	RESIDENT	3.12E-03	5.58E-05	0.00E+00	7.55E-02	1.35E-03	0.00E+00	8.32E-02	1.48E-03	0.00E+00	1.24E-02	2.22E-04	0.00E+00	**0.177**
5755594147919	575559	4147919	RESIDENT	3.38E-03	6.00E-05	0.00E+00	8.17E-02	1.45E-03	0.00E+00	9.00E-02	1.60E-03	0.00E+00	1.35E-02	2.39E-04	0.00E+00	**0.192**
5755694147919	575569	4147919	RESIDENT	3.64E-03	6.50E-05	0.00E+00	8.80E-02	1.57E-03	0.00E+00	9.70E-02	1.73E-03	0.00E+00	1.45E-02	2.58E-04	0.00E+00	**0.207**
5755794147919	575579	4147919	RESIDENT	3.92E-03	7.06E-05	0.00E+00	9.46E-02	1.71E-03	0.00E+00	1.04E-01	1.88E-03	0.00E+00	1.56E-02	2.81E-04	0.00E+00	**0.222**
5755894147919	575589	4147919	RESIDENT	4.17E-03	7.73E-05	0.00E+00	1.01E-01	1.87E-03	0.00E+00	1.11E-01	2.06E-03	0.00E+00	1.66E-02	3.07E-04	0.00E+00	**0.237**
5755994147919	575599	4147919	RESIDENT	4.43E-03	8.52E-05	0.00E+00	1.07E-01	2.06E-03	0.00E+00	1.18E-01	2.27E-03	0.00E+00	1.76E-02	3.39E-04	0.00E+00	**0.252**
5756094147919	575609	4147919	RESIDENT	4.69E-03	9.45E-05	0.00E+00	1.13E-01	2.28E-03	0.00E+00	1.25E-01	2.52E-03	0.00E+00	1.87E-02	3.76E-04	0.00E+00	**0.267**
5756194147919	575619	4147919	RESIDENT	4.95E-03	1.05E-04	0.00E+00	1.20E-01	2.53E-03	0.00E+00	1.32E-01	2.79E-03	0.00E+00	1.97E-02	4.17E-04	0.00E+00	**0.282**
5756294147919	575629	4147919	RESIDENT	5.16E-03	1.17E-04	0.00E+00	1.25E-01	2.82E-03	0.00E+00	1.37E-01	3.11E-03	0.00E+00	2.05E-02	4.64E-04	0.00E+00	**0.294**
5756394147919	575639	4147919	RESIDENT	5.41E-03	1.30E-04	0.00E+00	1.31E-01	3.14E-03	0.00E+00	1.44E-01	3.46E-03	0.00E+00	2.15E-02	5.18E-04	0.00E+00	**0.309**
5756494147919	575649	4147919	RESIDENT	5.64E-03	1.46E-04	0.00E+00	1.36E-01	3.52E-03	0.00E+00	1.50E-01	3.88E-03	0.00E+00	2.24E-02	5.80E-04	0.00E+00	**0.322**
5756594147919	575659	4147919	RESIDENT	5.84E-03	1.63E-04	0.00E+00	1.41E-01	3.95E-03	0.00E+00	1.55E-01	4.35E-03	0.00E+00	2.32E-02	6.49E-04	0.00E+00	**0.335**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
5756694147919	575669	4147919	RESIDENT	6.01E-03	1.83E-04	0.00E+00	1.45E-01	4.42E-03	0.00E+00	1.60E-01	4.87E-03	0.00E+00	2.39E-02	7.28E-04	0.00E+00	**0.345**
5756794147919	575679	4147919	RESIDENT	6.17E-03	2.05E-04	0.00E+00	1.49E-01	4.95E-03	0.00E+00	1.64E-01	5.46E-03	0.00E+00	2.45E-02	8.15E-04	0.00E+00	**0.355**
5756894147919	575689	4147919	RESIDENT	6.29E-03	2.30E-04	0.00E+00	1.52E-01	5.55E-03	0.00E+00	1.68E-01	6.12E-03	0.00E+00	2.50E-02	9.14E-04	0.00E+00	**0.364**
5756994147919	575699	4147919	RESIDENT	6.38E-03	2.58E-04	0.00E+00	1.54E-01	6.23E-03	0.00E+00	1.70E-01	6.87E-03	0.00E+00	2.54E-02	1.03E-03	0.00E+00	**0.370**
5757094147919	575709	4147919	RESIDENT	6.47E-03	2.89E-04	0.00E+00	1.56E-01	6.99E-03	0.00E+00	1.72E-01	7.70E-03	0.00E+00	2.57E-02	1.15E-03	0.00E+00	**0.377**
5757194147919	575719	4147919	RESIDENT	6.51E-03	3.22E-04	0.00E+00	1.57E-01	7.77E-03	0.00E+00	1.73E-01	8.57E-03	0.00E+00	2.59E-02	1.28E-03	0.00E+00	**0.381**
5757294147919	575729	4147919	RESIDENT	6.53E-03	3.56E-04	0.00E+00	1.58E-01	8.60E-03	0.00E+00	1.74E-01	9.48E-03	0.00E+00	2.60E-02	1.42E-03	0.00E+00	**0.384**
5757394147919	575739	4147919	RESIDENT	6.51E-03	3.93E-04	0.00E+00	1.57E-01	9.49E-03	0.00E+00	1.73E-01	1.05E-02	0.00E+00	2.59E-02	1.56E-03	0.00E+00	**0.385**
5757494147919	575749	4147919	RESIDENT	6.48E-03	4.31E-04	0.00E+00	1.57E-01	1.04E-02	0.00E+00	1.73E-01	1.15E-02	0.00E+00	2.58E-02	1.72E-03	0.00E+00	**0.385**
5757594147919	575759	4147919	RESIDENT	6.42E-03	4.71E-04	0.00E+00	1.55E-01	1.14E-02	0.00E+00	1.71E-01	1.25E-02	0.00E+00	2.55E-02	1.87E-03	0.00E+00	**0.384**
5757694147919	575769	4147919	RESIDENT	6.31E-03	5.11E-04	0.00E+00	1.52E-01	1.23E-02	0.00E+00	1.68E-01	1.36E-02	0.00E+00	2.51E-02	2.03E-03	0.00E+00	**0.380**
5757794147919	575779	4147919	RESIDENT	6.20E-03	5.50E-04	0.00E+00	1.50E-01	1.33E-02	0.00E+00	1.65E-01	1.46E-02	0.00E+00	2.47E-02	2.19E-03	0.00E+00	**0.376**
5757894147919	575789	4147919	RESIDENT	6.09E-03	5.89E-04	0.00E+00	1.47E-01	1.42E-02	0.00E+00	1.62E-01	1.57E-02	0.00E+00	2.42E-02	2.34E-03	0.00E+00	**0.372**
5757994147919	575799	4147919	RESIDENT	5.94E-03	6.26E-04	0.00E+00	1.43E-01	1.51E-02	0.00E+00	1.58E-01	1.67E-02	0.00E+00	2.36E-02	2.49E-03	0.00E+00	**0.366**
5758094147919	575809	4147919	RESIDENT	5.77E-03	6.60E-04	0.00E+00	1.39E-01	1.59E-02	0.00E+00	1.54E-01	1.76E-02	0.00E+00	2.29E-02	2.63E-03	0.00E+00	**0.358**
5758194147919	575819	4147919	RESIDENT	5.58E-03	6.88E-04	0.00E+00	1.35E-01	1.66E-02	0.00E+00	1.49E-01	1.83E-02	0.00E+00	2.22E-02	2.74E-03	0.00E+00	**0.350**
5758294147919	575829	4147919	RESIDENT	5.40E-03	7.13E-04	0.00E+00	1.30E-01	1.72E-02	0.00E+00	1.44E-01	1.90E-02	0.00E+00	2.15E-02	2.83E-03	0.00E+00	**0.341**
5758394147919	575839	4147919	RESIDENT	5.22E-03	7.35E-04	0.00E+00	1.26E-01	1.77E-02	0.00E+00	1.39E-01	1.96E-02	0.00E+00	2.07E-02	2.92E-03	0.00E+00	**0.332**
5758494147919	575849	4147919	RESIDENT	5.02E-03	7.54E-04	0.00E+00	1.21E-01	1.82E-02	0.00E+00	1.34E-01	2.01E-02	0.00E+00	2.00E-02	3.00E-03	0.00E+00	**0.322**
5758594147919	575859	4147919	RESIDENT	4.81E-03	7.70E-04	0.00E+00	1.16E-01	1.86E-02	0.00E+00	1.28E-01	2.05E-02	0.00E+00	1.91E-02	3.06E-03	0.00E+00	**0.311**
5758694147919	575869	4147919	RESIDENT	4.59E-03	7.84E-04	0.00E+00	1.11E-01	1.89E-02	0.00E+00	1.22E-01	2.09E-02	0.00E+00	1.82E-02	3.12E-03	0.00E+00	**0.299**
5758794147919	575879	4147919	RESIDENT	4.39E-03	7.95E-04	0.00E+00	1.06E-01	1.92E-02	0.00E+00	1.17E-01	2.12E-02	0.00E+00	1.74E-02	3.16E-03	0.00E+00	**0.289**
5758894147919	575889	4147919	RESIDENT	4.19E-03	8.01E-04	0.00E+00	1.01E-01	1.93E-02	0.00E+00	1.11E-01	2.13E-02	0.00E+00	1.67E-02	3.19E-03	0.00E+00	**0.278**
5758994147919	575899	4147919	RESIDENT	3.99E-03	8.04E-04	0.00E+00	9.64E-02	1.94E-02	0.00E+00	1.06E-01	2.14E-02	0.00E+00	1.59E-02	3.20E-03	0.00E+00	**0.267**
5759094147919	575909	4147919	RESIDENT	3.81E-03	8.07E-04	0.00E+00	9.20E-02	1.95E-02	0.00E+00	1.01E-01	2.15E-02	0.00E+00	1.52E-02	3.21E-03	0.00E+00	**0.257**
5759194147919	575919	4147919	RESIDENT	3.63E-03	8.10E-04	0.00E+00	8.78E-02	1.96E-02	0.00E+00	9.67E-02	2.16E-02	0.00E+00	1.45E-02	3.22E-03	0.00E+00	**0.248**
5759294147919	575929	4147919	RESIDENT	3.46E-03	8.12E-04	0.00E+00	8.36E-02	1.96E-02	0.00E+00	9.21E-02	2.16E-02	0.00E+00	1.38E-02	3.23E-03	0.00E+00	**0.238**
5759394147919	575939	4147919	RESIDENT	3.30E-03	8.16E-04	0.00E+00	7.97E-02	1.97E-02	0.00E+00	8.79E-02	2.17E-02	0.00E+00	1.31E-02	3.24E-03	0.00E+00	**0.230**
5759494147919	575949	4147919	RESIDENT	3.15E-03	8.19E-04	0.00E+00	7.61E-02	1.98E-02	0.00E+00	8.39E-02	2.18E-02	0.00E+00	1.25E-02	3.26E-03	0.00E+00	**0.221**
5759594147919	575959	4147919	RESIDENT	3.00E-03	8.20E-04	0.00E+00	7.26E-02	1.98E-02	0.00E+00	8.00E-02	2.18E-02	0.00E+00	1.19E-02	3.26E-03	0.00E+00	**0.213**
5759694147919	575969	4147919	RESIDENT	2.88E-03	8.18E-04	0.00E+00	6.95E-02	1.98E-02	0.00E+00	7.66E-02	2.18E-02	0.00E+00	1.14E-02	3.25E-03	0.00E+00	**0.206**
5759794147919	575979	4147919	RESIDENT	2.76E-03	8.16E-04	0.00E+00	6.66E-02	1.97E-02	0.00E+00	7.34E-02	2.17E-02	0.00E+00	1.10E-02	3.24E-03	0.00E+00	**0.199**
5759894147919	575989	4147919	RESIDENT	2.64E-03	8.14E-04	0.00E+00	6.37E-02	1.97E-02	0.00E+00	7.02E-02	2.17E-02	0.00E+00	1.05E-02	3.24E-03	0.00E+00	**0.193**
5759994147919	575999	4147919	RESIDENT	2.52E-03	8.12E-04	0.00E+00	6.10E-02	1.96E-02	0.00E+00	6.72E-02	2.16E-02	0.00E+00	1.00E-02	3.23E-03	0.00E+00	**0.186**
5760094147919	576009	4147919	RESIDENT	2.42E-03	8.10E-04	0.00E+00	5.85E-02	1.96E-02	0.00E+00	6.45E-02	2.16E-02	0.00E+00	9.64E-03	3.22E-03	0.00E+00	**0.180**
5760194147919	576019	4147919	RESIDENT	2.32E-03	8.09E-04	0.00E+00	5.61E-02	1.95E-02	0.00E+00	6.19E-02	2.15E-02	0.00E+00	9.24E-03	3.22E-03	0.00E+00	**0.175**
5760294147919	576029	4147919	RESIDENT	2.23E-03	8.06E-04	0.00E+00	5.40E-02	1.95E-02	0.00E+00	5.95E-02	2.15E-02	0.00E+00	8.88E-03	3.21E-03	0.00E+00	**0.169**
5760394147919	576039	4147919	RESIDENT	2.15E-03	8.00E-04	0.00E+00	5.19E-02	1.93E-02	0.00E+00	5.72E-02	2.13E-02	0.00E+00	8.55E-03	3.18E-03	0.00E+00	**0.164**
5760494147919	576049	4147919	RESIDENT	2.07E-03	7.94E-04	0.00E+00	5.00E-02	1.92E-02	0.00E+00	5.52E-02	2.11E-02	0.00E+00	8.24E-03	3.16E-03	0.00E+00	**0.160**
5760594147919	576059	4147919	RESIDENT	2.00E-03	7.88E-04	0.00E+00	4.83E-02	1.90E-02	0.00E+00	5.33E-02	2.10E-02	0.00E+00	7.96E-03	3.13E-03	0.00E+00	**0.155**
5760694147919	576069	4147919	RESIDENT	1.93E-03	7.82E-04	0.00E+00	4.65E-02	1.89E-02	0.00E+00	5.13E-02	2.08E-02	0.00E+00	7.66E-03	3.11E-03	0.00E+00	**0.151**
5755294147929	575529	4147929	RESIDENT	2.62E-03	4.89E-05	0.00E+00	6.33E-02	1.18E-03	0.00E+00	6.97E-02	1.30E-03	0.00E+00	1.04E-02	1.95E-04	0.00E+00	**0.149**
5755394147929	575539	4147929	RESIDENT	2.88E-03	5.22E-05	0.00E+00	6.95E-02	1.26E-03	0.00E+00	7.66E-02	1.39E-03	0.00E+00	1.14E-02	2.08E-04	0.00E+00	**0.163**
5755494147929	575549	4147929	RESIDENT	3.15E-03	5.60E-05	0.00E+00	7.60E-02	1.35E-03	0.00E+00	8.38E-02	1.49E-03	0.00E+00	1.25E-02	2.23E-04	0.00E+00	**0.179**
5755594147929	575559	4147929	RESIDENT	3.42E-03	6.04E-05	0.00E+00	8.25E-02	1.46E-03	0.00E+00	9.10E-02	1.61E-03	0.00E+00	1.36E-02	2.40E-04	0.00E+00	**0.194**
5755694147929	575569	4147929	RESIDENT	3.69E-03	6.53E-05	0.00E+00	8.92E-02	1.58E-03	0.00E+00	9.83E-02	1.74E-03	0.00E+00	1.47E-02	2.60E-04	0.00E+00	**0.209**
5755794147929	575579	4147929	RESIDENT	3.98E-03	7.10E-05	0.00E+00	9.62E-02	1.72E-03	0.00E+00	1.06E-01	1.89E-03	0.00E+00	1.58E-02	2.83E-04	0.00E+00	**0.226**
5755894147929	575589	4147929	RESIDENT	4.27E-03	7.78E-05	0.00E+00	1.03E-01	1.88E-03	0.00E+00	1.14E-01	2.07E-03	0.00E+00	1.70E-02	3.09E-04	0.00E+00	**0.242**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
5755994147929	575599	4147929	RESIDENT	4.52E-03	8.59E-05	0.00E+00	1.09E-01	2.07E-03	0.00E+00	1.20E-01	2.29E-03	0.00E+00	1.80E-02	3.42E-04	0.00E+00	**0.257**
5756094147929	575609	4147929	RESIDENT	4.80E-03	9.54E-05	0.00E+00	1.16E-01	2.30E-03	0.00E+00	1.28E-01	2.54E-03	0.00E+00	1.91E-02	3.79E-04	0.00E+00	**0.273**
5756194147929	575619	4147929	RESIDENT	5.07E-03	1.06E-04	0.00E+00	1.23E-01	2.56E-03	0.00E+00	1.35E-01	2.83E-03	0.00E+00	2.02E-02	4.22E-04	0.00E+00	**0.289**
5756294147929	575629	4147929	RESIDENT	5.32E-03	1.18E-04	0.00E+00	1.28E-01	2.86E-03	0.00E+00	1.42E-01	3.15E-03	0.00E+00	2.11E-02	4.71E-04	0.00E+00	**0.303**
5756394147929	575639	4147929	RESIDENT	5.57E-03	1.33E-04	0.00E+00	1.34E-01	3.21E-03	0.00E+00	1.48E-01	3.53E-03	0.00E+00	2.21E-02	5.28E-04	0.00E+00	**0.318**
5756494147929	575649	4147929	RESIDENT	5.79E-03	1.49E-04	0.00E+00	1.40E-01	3.61E-03	0.00E+00	1.54E-01	3.98E-03	0.00E+00	2.30E-02	5.94E-04	0.00E+00	**0.331**
5756594147929	575659	4147929	RESIDENT	6.00E-03	1.68E-04	0.00E+00	1.45E-01	4.07E-03	0.00E+00	1.60E-01	4.48E-03	0.00E+00	2.39E-02	6.70E-04	0.00E+00	**0.344**
5756694147929	575669	4147929	RESIDENT	6.20E-03	1.90E-04	0.00E+00	1.50E-01	4.59E-03	0.00E+00	1.65E-01	5.06E-03	0.00E+00	2.46E-02	7.56E-04	0.00E+00	**0.356**
5756794147929	575679	4147929	RESIDENT	6.37E-03	2.14E-04	0.00E+00	1.54E-01	5.18E-03	0.00E+00	1.70E-01	5.70E-03	0.00E+00	2.53E-02	8.52E-04	0.00E+00	**0.367**
5756894147929	575689	4147929	RESIDENT	6.47E-03	2.42E-04	0.00E+00	1.56E-01	5.84E-03	0.00E+00	1.72E-01	6.44E-03	0.00E+00	2.57E-02	9.62E-04	0.00E+00	**0.374**
5756994147929	575699	4147929	RESIDENT	6.58E-03	2.73E-04	0.00E+00	1.59E-01	6.59E-03	0.00E+00	1.75E-01	7.27E-03	0.00E+00	2.62E-02	1.09E-03	0.00E+00	**0.382**
5757094147929	575709	4147929	RESIDENT	6.64E-03	3.08E-04	0.00E+00	1.60E-01	7.43E-03	0.00E+00	1.77E-01	8.19E-03	0.00E+00	2.64E-02	1.22E-03	0.00E+00	**0.387**
5757194147929	575719	4147929	RESIDENT	6.69E-03	3.44E-04	0.00E+00	1.62E-01	8.32E-03	0.00E+00	1.78E-01	9.17E-03	0.00E+00	2.66E-02	1.37E-03	0.00E+00	**0.392**
5757294147929	575729	4147929	RESIDENT	6.69E-03	3.83E-04	0.00E+00	1.62E-01	9.26E-03	0.00E+00	1.78E-01	1.02E-02	0.00E+00	2.66E-02	1.52E-03	0.00E+00	**0.394**
5757394147929	575739	4147929	RESIDENT	6.69E-03	4.24E-04	0.00E+00	1.62E-01	1.03E-02	0.00E+00	1.78E-01	1.13E-02	0.00E+00	2.66E-02	1.69E-03	0.00E+00	**0.396**
5757494147929	575749	4147929	RESIDENT	6.63E-03	4.68E-04	0.00E+00	1.60E-01	1.13E-02	0.00E+00	1.76E-01	1.25E-02	0.00E+00	2.63E-02	1.86E-03	0.00E+00	**0.395**
5757594147929	575759	4147929	RESIDENT	6.55E-03	5.12E-04	0.00E+00	1.58E-01	1.24E-02	0.00E+00	1.74E-01	1.36E-02	0.00E+00	2.61E-02	2.04E-03	0.00E+00	**0.394**
5757694147929	575769	4147929	RESIDENT	6.44E-03	5.57E-04	0.00E+00	1.56E-01	1.34E-02	0.00E+00	1.71E-01	1.48E-02	0.00E+00	2.56E-02	2.21E-03	0.00E+00	**0.390**
5757794147929	575779	4147929	RESIDENT	6.31E-03	6.00E-04	0.00E+00	1.52E-01	1.45E-02	0.00E+00	1.68E-01	1.60E-02	0.00E+00	2.51E-02	2.39E-03	0.00E+00	**0.385**
5757894147929	575789	4147929	RESIDENT	6.19E-03	6.42E-04	0.00E+00	1.50E-01	1.55E-02	0.00E+00	1.65E-01	1.71E-02	0.00E+00	2.46E-02	2.55E-03	0.00E+00	**0.381**
5757994147929	575799	4147929	RESIDENT	6.02E-03	6.82E-04	0.00E+00	1.45E-01	1.65E-02	0.00E+00	1.60E-01	1.82E-02	0.00E+00	2.39E-02	2.71E-03	0.00E+00	**0.373**
5758094147929	575809	4147929	RESIDENT	5.83E-03	7.18E-04	0.00E+00	1.41E-01	1.74E-02	0.00E+00	1.55E-01	1.91E-02	0.00E+00	2.32E-02	2.86E-03	0.00E+00	**0.365**
5758194147929	575819	4147929	RESIDENT	5.64E-03	7.47E-04	0.00E+00	1.36E-01	1.81E-02	0.00E+00	1.50E-01	1.99E-02	0.00E+00	2.24E-02	2.97E-03	0.00E+00	**0.356**
5758294147929	575829	4147929	RESIDENT	5.44E-03	7.72E-04	0.00E+00	1.31E-01	1.86E-02	0.00E+00	1.45E-01	2.05E-02	0.00E+00	2.16E-02	3.07E-03	0.00E+00	**0.346**
5758394147929	575839	4147929	RESIDENT	5.24E-03	7.93E-04	0.00E+00	1.27E-01	1.92E-02	0.00E+00	1.40E-01	2.11E-02	0.00E+00	2.09E-02	3.15E-03	0.00E+00	**0.337**
5758494147929	575849	4147929	RESIDENT	5.01E-03	8.11E-04	0.00E+00	1.21E-01	1.96E-02	0.00E+00	1.33E-01	2.16E-02	0.00E+00	1.99E-02	3.22E-03	0.00E+00	**0.325**
5758594147929	575859	4147929	RESIDENT	4.79E-03	8.25E-04	0.00E+00	1.16E-01	1.99E-02	0.00E+00	1.27E-01	2.20E-02	0.00E+00	1.90E-02	3.28E-03	0.00E+00	**0.313**
5758694147929	575869	4147929	RESIDENT	4.57E-03	8.37E-04	0.00E+00	1.11E-01	2.02E-02	0.00E+00	1.22E-01	2.23E-02	0.00E+00	1.82E-02	3.33E-03	0.00E+00	**0.302**
5758794147929	575879	4147929	RESIDENT	4.36E-03	8.47E-04	0.00E+00	1.05E-01	2.05E-02	0.00E+00	1.16E-01	2.25E-02	0.00E+00	1.73E-02	3.37E-03	0.00E+00	**0.290**
5758894147929	575889	4147929	RESIDENT	4.16E-03	8.52E-04	0.00E+00	1.00E-01	2.06E-02	0.00E+00	1.11E-01	2.27E-02	0.00E+00	1.65E-02	3.39E-03	0.00E+00	**0.279**
5758994147929	575899	4147929	RESIDENT	3.97E-03	8.54E-04	0.00E+00	9.58E-02	2.06E-02	0.00E+00	1.06E-01	2.27E-02	0.00E+00	1.58E-02	3.39E-03	0.00E+00	**0.269**
5759094147929	575909	4147929	RESIDENT	3.77E-03	8.55E-04	0.00E+00	9.12E-02	2.07E-02	0.00E+00	1.00E-01	2.28E-02	0.00E+00	1.50E-02	3.40E-03	0.00E+00	**0.258**
5759194147929	575919	4147929	RESIDENT	3.60E-03	8.57E-04	0.00E+00	8.69E-02	2.07E-02	0.00E+00	9.58E-02	2.28E-02	0.00E+00	1.43E-02	3.41E-03	0.00E+00	**0.248**
5759294147929	575929	4147929	RESIDENT	3.43E-03	8.58E-04	0.00E+00	8.28E-02	2.07E-02	0.00E+00	9.12E-02	2.28E-02	0.00E+00	1.36E-02	3.41E-03	0.00E+00	**0.239**
5759394147929	575939	4147929	RESIDENT	3.27E-03	8.61E-04	0.00E+00	7.90E-02	2.08E-02	0.00E+00	8.70E-02	2.29E-02	0.00E+00	1.30E-02	3.42E-03	0.00E+00	**0.230**
5759494147929	575949	4147929	RESIDENT	3.12E-03	8.63E-04	0.00E+00	7.53E-02	2.09E-02	0.00E+00	8.30E-02	2.30E-02	0.00E+00	1.24E-02	3.43E-03	0.00E+00	**0.222**
5759594147929	575959	4147929	RESIDENT	2.97E-03	8.64E-04	0.00E+00	7.18E-02	2.09E-02	0.00E+00	7.91E-02	2.30E-02	0.00E+00	1.18E-02	3.44E-03	0.00E+00	**0.214**
5759694147929	575969	4147929	RESIDENT	2.85E-03	8.61E-04	0.00E+00	6.88E-02	2.08E-02	0.00E+00	7.58E-02	2.29E-02	0.00E+00	1.13E-02	3.42E-03	0.00E+00	**0.207**
5759794147929	575979	4147929	RESIDENT	2.72E-03	8.58E-04	0.00E+00	6.57E-02	2.07E-02	0.00E+00	7.24E-02	2.28E-02	0.00E+00	1.08E-02	3.41E-03	0.00E+00	**0.199**
5759894147929	575989	4147929	RESIDENT	2.60E-03	8.56E-04	0.00E+00	6.28E-02	2.07E-02	0.00E+00	6.92E-02	2.28E-02	0.00E+00	1.03E-02	3.40E-03	0.00E+00	**0.193**
5759994147929	575999	4147929	RESIDENT	2.49E-03	8.53E-04	0.00E+00	6.02E-02	2.06E-02	0.00E+00	6.63E-02	2.27E-02	0.00E+00	9.91E-03	3.39E-03	0.00E+00	**0.187**
5760094147929	576009	4147929	RESIDENT	2.40E-03	8.51E-04	0.00E+00	5.79E-02	2.06E-02	0.00E+00	6.38E-02	2.27E-02	0.00E+00	9.53E-03	3.38E-03	0.00E+00	**0.181**
5760194147929	576019	4147929	RESIDENT	2.30E-03	8.49E-04	0.00E+00	5.55E-02	2.05E-02	0.00E+00	6.12E-02	2.26E-02	0.00E+00	9.14E-03	3.38E-03	0.00E+00	**0.175**
5760294147929	576029	4147929	RESIDENT	2.21E-03	8.46E-04	0.00E+00	5.34E-02	2.04E-02	0.00E+00	5.89E-02	2.25E-02	0.00E+00	8.79E-03	3.36E-03	0.00E+00	**0.170**
5760394147929	576039	4147929	RESIDENT	2.12E-03	8.40E-04	0.00E+00	5.13E-02	2.03E-02	0.00E+00	5.66E-02	2.24E-02	0.00E+00	8.45E-03	3.34E-03	0.00E+00	**0.165**
5760494147929	576049	4147929	RESIDENT	2.05E-03	8.32E-04	0.00E+00	4.95E-02	2.01E-02	0.00E+00	5.46E-02	2.22E-02	0.00E+00	8.15E-03	3.31E-03	0.00E+00	**0.161**
5760594147929	576059	4147929	RESIDENT	1.98E-03	8.26E-04	0.00E+00	4.78E-02	1.99E-02	0.00E+00	5.27E-02	2.20E-02	0.00E+00	7.87E-03	3.28E-03	0.00E+00	**0.156**
5760694147929	576069	4147929	RESIDENT	1.91E-03	8.19E-04	0.00E+00	4.61E-02	1.98E-02	0.00E+00	5.08E-02	2.18E-02	0.00E+00	7.58E-03	3.26E-03	0.00E+00	**0.152**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Risk (chances
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	per million)
5754894147939	575489	4147939	RESIDENT	1.72E-03	3.87E-05	0.00E+00	4.15E-02	9.34E-04	0.00E+00	4.58E-02	1.03E-03	0.00E+00	6.84E-03	1.54E-04	0.00E+00	**0.098**
5754994147939	575499	4147939	RESIDENT	1.91E-03	4.09E-05	0.00E+00	4.61E-02	9.88E-04	0.00E+00	5.08E-02	1.09E-03	0.00E+00	7.58E-03	1.63E-04	0.00E+00	**0.109**
5755094147939	575509	4147939	RESIDENT	2.12E-03	4.33E-05	0.00E+00	5.11E-02	1.05E-03	0.00E+00	5.63E-02	1.15E-03	0.00E+00	8.42E-03	1.72E-04	0.00E+00	**0.120**
5755194147939	575519	4147939	RESIDENT	2.36E-03	4.60E-05	0.00E+00	5.69E-02	1.11E-03	0.00E+00	6.27E-02	1.23E-03	0.00E+00	9.37E-03	1.83E-04	0.00E+00	**0.134**
5756494147939	575649	4147939	RESIDENT	5.97E-03	1.53E-04	0.00E+00	1.44E-01	3.69E-03	0.00E+00	1.59E-01	4.07E-03	0.00E+00	2.37E-02	6.08E-04	0.00E+00	**0.341**
5756594147939	575659	4147939	RESIDENT	6.19E-03	1.74E-04	0.00E+00	1.49E-01	4.19E-03	0.00E+00	1.65E-01	4.62E-03	0.00E+00	2.46E-02	6.90E-04	0.00E+00	**0.355**
5756694147939	575669	4147939	RESIDENT	6.39E-03	1.97E-04	0.00E+00	1.54E-01	4.76E-03	0.00E+00	1.70E-01	5.25E-03	0.00E+00	2.54E-02	7.84E-04	0.00E+00	**0.367**
5756794147939	575679	4147939	RESIDENT	6.55E-03	2.24E-04	0.00E+00	1.58E-01	5.41E-03	0.00E+00	1.74E-01	5.96E-03	0.00E+00	2.60E-02	8.90E-04	0.00E+00	**0.377**
5756894147939	575689	4147939	RESIDENT	6.67E-03	2.54E-04	0.00E+00	1.61E-01	6.14E-03	0.00E+00	1.78E-01	6.77E-03	0.00E+00	2.65E-02	1.01E-03	0.00E+00	**0.386**
5756994147939	575699	4147939	RESIDENT	6.76E-03	2.89E-04	0.00E+00	1.63E-01	6.98E-03	0.00E+00	1.80E-01	7.69E-03	0.00E+00	2.69E-02	1.15E-03	0.00E+00	**0.393**
5757094147939	575709	4147939	RESIDENT	6.84E-03	3.28E-04	0.00E+00	1.65E-01	7.91E-03	0.00E+00	1.82E-01	8.72E-03	0.00E+00	2.72E-02	1.30E-03	0.00E+00	**0.400**
5757194147939	575719	4147939	RESIDENT	6.88E-03	3.69E-04	0.00E+00	1.66E-01	8.92E-03	0.00E+00	1.83E-01	9.83E-03	0.00E+00	2.74E-02	1.47E-03	0.00E+00	**0.404**
5757294147939	575729	4147939	RESIDENT	6.88E-03	4.14E-04	0.00E+00	1.66E-01	1.00E-02	0.00E+00	1.83E-01	1.10E-02	0.00E+00	2.73E-02	1.65E-03	0.00E+00	**0.406**
5757394147939	575739	4147939	RESIDENT	6.86E-03	4.61E-04	0.00E+00	1.66E-01	1.11E-02	0.00E+00	1.83E-01	1.23E-02	0.00E+00	2.73E-02	1.83E-03	0.00E+00	**0.408**
5757494147939	575749	4147939	RESIDENT	6.80E-03	5.10E-04	0.00E+00	1.64E-01	1.23E-02	0.00E+00	1.81E-01	1.36E-02	0.00E+00	2.70E-02	2.03E-03	0.00E+00	**0.407**
5757594147939	575759	4147939	RESIDENT	6.68E-03	5.60E-04	0.00E+00	1.61E-01	1.35E-02	0.00E+00	1.78E-01	1.49E-02	0.00E+00	2.66E-02	2.23E-03	0.00E+00	**0.404**
5757694147939	575769	4147939	RESIDENT	6.57E-03	6.10E-04	0.00E+00	1.59E-01	1.47E-02	0.00E+00	1.75E-01	1.62E-02	0.00E+00	2.61E-02	2.42E-03	0.00E+00	**0.400**
5757794147939	575779	4147939	RESIDENT	6.42E-03	6.58E-04	0.00E+00	1.55E-01	1.59E-02	0.00E+00	1.71E-01	1.75E-02	0.00E+00	2.55E-02	2.62E-03	0.00E+00	**0.395**
5757894147939	575789	4147939	RESIDENT	6.28E-03	7.04E-04	0.00E+00	1.52E-01	1.70E-02	0.00E+00	1.67E-01	1.87E-02	0.00E+00	2.50E-02	2.80E-03	0.00E+00	**0.390**
5757994147939	575799	4147939	RESIDENT	6.09E-03	7.46E-04	0.00E+00	1.47E-01	1.80E-02	0.00E+00	1.62E-01	1.99E-02	0.00E+00	2.42E-02	2.97E-03	0.00E+00	**0.381**
5758094147939	575809	4147939	RESIDENT	5.89E-03	7.84E-04	0.00E+00	1.42E-01	1.89E-02	0.00E+00	1.57E-01	2.09E-02	0.00E+00	2.34E-02	3.12E-03	0.00E+00	**0.372**
5758194147939	575819	4147939	RESIDENT	5.68E-03	8.14E-04	0.00E+00	1.37E-01	1.97E-02	0.00E+00	1.51E-01	2.17E-02	0.00E+00	2.26E-02	3.24E-03	0.00E+00	**0.362**
5758294147939	575829	4147939	RESIDENT	5.48E-03	8.38E-04	0.00E+00	1.32E-01	2.02E-02	0.00E+00	1.46E-01	2.23E-02	0.00E+00	2.18E-02	3.33E-03	0.00E+00	**0.352**
5758394147939	575839	4147939	RESIDENT	5.24E-03	8.58E-04	0.00E+00	1.27E-01	2.07E-02	0.00E+00	1.40E-01	2.28E-02	0.00E+00	2.08E-02	3.41E-03	0.00E+00	**0.340**
5758494147939	575849	4147939	RESIDENT	5.00E-03	8.74E-04	0.00E+00	1.21E-01	2.11E-02	0.00E+00	1.33E-01	2.33E-02	0.00E+00	1.99E-02	3.48E-03	0.00E+00	**0.328**
5758594147939	575859	4147939	RESIDENT	4.78E-03	8.86E-04	0.00E+00	1.15E-01	2.14E-02	0.00E+00	1.27E-01	2.36E-02	0.00E+00	1.90E-02	3.52E-03	0.00E+00	**0.316**
5758694147939	575869	4147939	RESIDENT	4.55E-03	8.96E-04	0.00E+00	1.10E-01	2.16E-02	0.00E+00	1.21E-01	2.39E-02	0.00E+00	1.81E-02	3.56E-03	0.00E+00	**0.304**
5758794147939	575879	4147939	RESIDENT	4.34E-03	9.03E-04	0.00E+00	1.05E-01	2.18E-02	0.00E+00	1.15E-01	2.40E-02	0.00E+00	1.72E-02	3.59E-03	0.00E+00	**0.292**
5758894147939	575889	4147939	RESIDENT	4.13E-03	9.07E-04	0.00E+00	9.98E-02	2.19E-02	0.00E+00	1.10E-01	2.41E-02	0.00E+00	1.64E-02	3.61E-03	0.00E+00	**0.281**
5758994147939	575899	4147939	RESIDENT	3.93E-03	9.07E-04	0.00E+00	9.49E-02	2.19E-02	0.00E+00	1.05E-01	2.42E-02	0.00E+00	1.56E-02	3.61E-03	0.00E+00	**0.270**
5759094147939	575909	4147939	RESIDENT	3.74E-03	9.08E-04	0.00E+00	9.03E-02	2.19E-02	0.00E+00	9.96E-02	2.42E-02	0.00E+00	1.49E-02	3.61E-03	0.00E+00	**0.259**
5759194147939	575919	4147939	RESIDENT	3.55E-03	9.08E-04	0.00E+00	8.58E-02	2.19E-02	0.00E+00	9.46E-02	2.42E-02	0.00E+00	1.41E-02	3.61E-03	0.00E+00	**0.249**
5759294147939	575929	4147939	RESIDENT	3.39E-03	9.08E-04	0.00E+00	8.18E-02	2.19E-02	0.00E+00	9.01E-02	2.42E-02	0.00E+00	1.35E-02	3.61E-03	0.00E+00	**0.239**
5759394147939	575939	4147939	RESIDENT	3.23E-03	9.10E-04	0.00E+00	7.80E-02	2.20E-02	0.00E+00	8.60E-02	2.42E-02	0.00E+00	1.28E-02	3.62E-03	0.00E+00	**0.231**
5759494147939	575949	4147939	RESIDENT	3.09E-03	9.11E-04	0.00E+00	7.46E-02	2.20E-02	0.00E+00	8.22E-02	2.43E-02	0.00E+00	1.23E-02	3.62E-03	0.00E+00	**0.223**
5759594147939	575959	4147939	RESIDENT	2.94E-03	9.11E-04	0.00E+00	7.11E-02	2.20E-02	0.00E+00	7.84E-02	2.43E-02	0.00E+00	1.17E-02	3.62E-03	0.00E+00	**0.215**
5759694147939	575969	4147939	RESIDENT	2.80E-03	9.08E-04	0.00E+00	6.78E-02	2.19E-02	0.00E+00	7.47E-02	2.42E-02	0.00E+00	1.12E-02	3.61E-03	0.00E+00	**0.207**
5759794147939	575979	4147939	RESIDENT	2.68E-03	9.05E-04	0.00E+00	6.47E-02	2.19E-02	0.00E+00	7.13E-02	2.41E-02	0.00E+00	1.06E-02	3.60E-03	0.00E+00	**0.200**
5759894147939	575989	4147939	RESIDENT	2.56E-03	9.03E-04	0.00E+00	6.19E-02	2.18E-02	0.00E+00	6.83E-02	2.40E-02	0.00E+00	1.02E-02	3.59E-03	0.00E+00	**0.193**
5759994147939	575999	4147939	RESIDENT	2.46E-03	9.00E-04	0.00E+00	5.95E-02	2.17E-02	0.00E+00	6.56E-02	2.40E-02	0.00E+00	9.80E-03	3.58E-03	0.00E+00	**0.188**
5760094147939	576009	4147939	RESIDENT	2.36E-03	8.97E-04	0.00E+00	5.70E-02	2.17E-02	0.00E+00	6.28E-02	2.39E-02	0.00E+00	9.38E-03	3.57E-03	0.00E+00	**0.182**
5760194147939	576019	4147939	RESIDENT	2.27E-03	8.93E-04	0.00E+00	5.48E-02	2.16E-02	0.00E+00	6.04E-02	2.38E-02	0.00E+00	9.02E-03	3.55E-03	0.00E+00	**0.176**
5760294147939	576029	4147939	RESIDENT	2.19E-03	8.89E-04	0.00E+00	5.28E-02	2.15E-02	0.00E+00	5.82E-02	2.37E-02	0.00E+00	8.69E-03	3.54E-03	0.00E+00	**0.171**
5760394147939	576039	4147939	RESIDENT	2.10E-03	8.83E-04	0.00E+00	5.08E-02	2.13E-02	0.00E+00	5.59E-02	2.35E-02	0.00E+00	8.35E-03	3.51E-03	0.00E+00	**0.166**
5760494147939	576049	4147939	RESIDENT	2.03E-03	8.75E-04	0.00E+00	4.90E-02	2.11E-02	0.00E+00	5.39E-02	2.33E-02	0.00E+00	8.06E-03	3.48E-03	0.00E+00	**0.162**
5760594147939	576059	4147939	RESIDENT	1.96E-03	8.68E-04	0.00E+00	4.73E-02	2.10E-02	0.00E+00	5.21E-02	2.31E-02	0.00E+00	7.78E-03	3.45E-03	0.00E+00	**0.158**
5760694147939	576069	4147939	RESIDENT	1.89E-03	8.60E-04	0.00E+00	4.56E-02	2.08E-02	0.00E+00	5.02E-02	2.29E-02	0.00E+00	7.50E-03	3.42E-03	0.00E+00	**0.153**
5754894147949	575489	4147949	RESIDENT	1.68E-03	3.87E-05	0.00E+00	4.05E-02	9.34E-04	0.00E+00	4.46E-02	1.03E-03	0.00E+00	6.67E-03	1.54E-04	0.00E+00	**0.096**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5754994147949	575499	4147949	RESIDENT	1.87E-03	4.09E-05	0.00E+00	4.53E-02	9.87E-04	0.00E+00	4.99E-02	1.09E-03	0.00E+00	7.45E-03	1.63E-04	0.00E+00	**0.107**
5755094147949	575509	4147949	RESIDENT	2.09E-03	4.33E-05	0.00E+00	5.04E-02	1.05E-03	0.00E+00	5.56E-02	1.15E-03	0.00E+00	8.30E-03	1.72E-04	0.00E+00	**0.119**
5755194147949	575519	4147949	RESIDENT	2.33E-03	4.60E-05	0.00E+00	5.63E-02	1.11E-03	0.00E+00	6.21E-02	1.22E-03	0.00E+00	9.28E-03	1.83E-04	0.00E+00	**0.133**
5755294147949	575529	4147949	RESIDENT	2.60E-03	4.91E-05	0.00E+00	6.27E-02	1.18E-03	0.00E+00	6.91E-02	1.31E-03	0.00E+00	1.03E-02	1.95E-04	0.00E+00	**0.147**
5755394147949	575539	4147949	RESIDENT	2.87E-03	5.25E-05	0.00E+00	6.94E-02	1.27E-03	0.00E+00	7.65E-02	1.40E-03	0.00E+00	1.14E-02	2.09E-04	0.00E+00	**0.163**
5755494147949	575549	4147949	RESIDENT	3.17E-03	5.63E-05	0.00E+00	7.65E-02	1.36E-03	0.00E+00	8.43E-02	1.50E-03	0.00E+00	1.26E-02	2.24E-04	0.00E+00	**0.180**
5755594147949	575559	4147949	RESIDENT	3.47E-03	6.07E-05	0.00E+00	8.38E-02	1.47E-03	0.00E+00	9.23E-02	1.62E-03	0.00E+00	1.38E-02	2.42E-04	0.00E+00	**0.197**
5755694147949	575569	4147949	RESIDENT	3.77E-03	6.58E-05	0.00E+00	9.12E-02	1.59E-03	0.00E+00	1.00E-01	1.75E-03	0.00E+00	1.50E-02	2.62E-04	0.00E+00	**0.214**
5755794147949	575579	4147949	RESIDENT	4.10E-03	7.17E-05	0.00E+00	9.89E-02	1.73E-03	0.00E+00	1.09E-01	1.91E-03	0.00E+00	1.63E-02	2.85E-04	0.00E+00	**0.232**
5755894147949	575589	4147949	RESIDENT	4.41E-03	7.86E-05	0.00E+00	1.07E-01	1.90E-03	0.00E+00	1.18E-01	2.09E-03	0.00E+00	1.76E-02	3.12E-04	0.00E+00	**0.251**
5755994147949	575599	4147949	RESIDENT	4.72E-03	8.68E-05	0.00E+00	1.14E-01	2.10E-03	0.00E+00	1.26E-01	2.31E-03	0.00E+00	1.88E-02	3.45E-04	0.00E+00	**0.268**
5756094147949	575609	4147949	RESIDENT	5.03E-03	9.65E-05	0.00E+00	1.22E-01	2.33E-03	0.00E+00	1.34E-01	2.57E-03	0.00E+00	2.00E-02	3.84E-04	0.00E+00	**0.286**
5756194147949	575619	4147949	RESIDENT	5.32E-03	1.08E-04	0.00E+00	1.28E-01	2.61E-03	0.00E+00	1.42E-01	2.87E-03	0.00E+00	2.11E-02	4.29E-04	0.00E+00	**0.302**
5756294147949	575629	4147949	RESIDENT	5.61E-03	1.21E-04	0.00E+00	1.36E-01	2.93E-03	0.00E+00	1.49E-01	3.23E-03	0.00E+00	2.23E-02	4.82E-04	0.00E+00	**0.320**
5756394147949	575639	4147949	RESIDENT	5.89E-03	1.37E-04	0.00E+00	1.42E-01	3.32E-03	0.00E+00	1.57E-01	3.65E-03	0.00E+00	2.34E-02	5.46E-04	0.00E+00	**0.336**
5758294147949	575829	4147949	RESIDENT	5.49E-03	9.12E-04	0.00E+00	1.33E-01	2.20E-02	0.00E+00	1.46E-01	2.43E-02	0.00E+00	2.18E-02	3.63E-03	0.00E+00	**0.357**
5758394147949	575839	4147949	RESIDENT	5.23E-03	9.30E-04	0.00E+00	1.26E-01	2.25E-02	0.00E+00	1.39E-01	2.48E-02	0.00E+00	2.08E-02	3.70E-03	0.00E+00	**0.343**
5758494147949	575849	4147949	RESIDENT	4.99E-03	9.44E-04	0.00E+00	1.21E-01	2.28E-02	0.00E+00	1.33E-01	2.51E-02	0.00E+00	1.99E-02	3.75E-03	0.00E+00	**0.331**
5758594147949	575859	4147949	RESIDENT	4.75E-03	9.53E-04	0.00E+00	1.15E-01	2.30E-02	0.00E+00	1.27E-01	2.54E-02	0.00E+00	1.89E-02	3.79E-03	0.00E+00	**0.318**
5758694147949	575869	4147949	RESIDENT	4.52E-03	9.60E-04	0.00E+00	1.09E-01	2.32E-02	0.00E+00	1.20E-01	2.56E-02	0.00E+00	1.80E-02	3.82E-03	0.00E+00	**0.306**
5758794147949	575879	4147949	RESIDENT	4.30E-03	9.65E-04	0.00E+00	1.04E-01	2.33E-02	0.00E+00	1.14E-01	2.57E-02	0.00E+00	1.71E-02	3.84E-03	0.00E+00	**0.294**
5758894147949	575889	4147949	RESIDENT	4.09E-03	9.66E-04	0.00E+00	9.89E-02	2.33E-02	0.00E+00	1.09E-01	2.57E-02	0.00E+00	1.63E-02	3.84E-03	0.00E+00	**0.282**
5758994147949	575899	4147949	RESIDENT	3.89E-03	9.66E-04	0.00E+00	9.40E-02	2.33E-02	0.00E+00	1.04E-01	2.57E-02	0.00E+00	1.55E-02	3.84E-03	0.00E+00	**0.271**
5759094147949	575909	4147949	RESIDENT	3.70E-03	9.65E-04	0.00E+00	8.93E-02	2.33E-02	0.00E+00	9.84E-02	2.57E-02	0.00E+00	1.47E-02	3.84E-03	0.00E+00	**0.260**
5759194147949	575919	4147949	RESIDENT	3.51E-03	9.64E-04	0.00E+00	8.49E-02	2.33E-02	0.00E+00	9.36E-02	2.57E-02	0.00E+00	1.40E-02	3.83E-03	0.00E+00	**0.250**
5759294147949	575929	4147949	RESIDENT	3.35E-03	9.63E-04	0.00E+00	8.09E-02	2.33E-02	0.00E+00	8.92E-02	2.56E-02	0.00E+00	1.33E-02	3.83E-03	0.00E+00	**0.241**
5759394147949	575939	4147949	RESIDENT	3.19E-03	9.63E-04	0.00E+00	7.71E-02	2.33E-02	0.00E+00	8.50E-02	2.56E-02	0.00E+00	1.27E-02	3.83E-03	0.00E+00	**0.232**
5759494147949	575949	4147949	RESIDENT	3.04E-03	9.63E-04	0.00E+00	7.34E-02	2.33E-02	0.00E+00	8.09E-02	2.56E-02	0.00E+00	1.21E-02	3.83E-03	0.00E+00	**0.223**
5759594147949	575959	4147949	RESIDENT	2.90E-03	9.62E-04	0.00E+00	7.00E-02	2.32E-02	0.00E+00	7.71E-02	2.56E-02	0.00E+00	1.15E-02	3.82E-03	0.00E+00	**0.215**
5759694147949	575969	4147949	RESIDENT	2.77E-03	9.59E-04	0.00E+00	6.70E-02	2.32E-02	0.00E+00	7.38E-02	2.55E-02	0.00E+00	1.10E-02	3.81E-03	0.00E+00	**0.208**
5759794147949	575979	4147949	RESIDENT	2.65E-03	9.56E-04	0.00E+00	6.39E-02	2.31E-02	0.00E+00	7.05E-02	2.55E-02	0.00E+00	1.05E-02	3.80E-03	0.00E+00	**0.201**
5759894147949	575989	4147949	RESIDENT	2.54E-03	9.54E-04	0.00E+00	6.13E-02	2.30E-02	0.00E+00	6.76E-02	2.54E-02	0.00E+00	1.01E-02	3.79E-03	0.00E+00	**0.195**
5759994147949	575999	4147949	RESIDENT	2.44E-03	9.50E-04	0.00E+00	5.89E-02	2.30E-02	0.00E+00	6.49E-02	2.53E-02	0.00E+00	9.69E-03	3.78E-03	0.00E+00	**0.189**
5760094147949	576009	4147949	RESIDENT	2.33E-03	9.46E-04	0.00E+00	5.62E-02	2.29E-02	0.00E+00	6.20E-02	2.52E-02	0.00E+00	9.26E-03	3.76E-03	0.00E+00	**0.183**
5760194147949	576019	4147949	RESIDENT	2.24E-03	9.42E-04	0.00E+00	5.42E-02	2.28E-02	0.00E+00	5.97E-02	2.51E-02	0.00E+00	8.91E-03	3.75E-03	0.00E+00	**0.177**
5760294147949	576029	4147949	RESIDENT	2.16E-03	9.36E-04	0.00E+00	5.22E-02	2.26E-02	0.00E+00	5.75E-02	2.49E-02	0.00E+00	8.59E-03	3.72E-03	0.00E+00	**0.173**
5760394147949	576039	4147949	RESIDENT	2.08E-03	9.29E-04	0.00E+00	5.01E-02	2.24E-02	0.00E+00	5.53E-02	2.47E-02	0.00E+00	8.25E-03	3.70E-03	0.00E+00	**0.168**
5760494147949	576049	4147949	RESIDENT	2.00E-03	9.21E-04	0.00E+00	4.84E-02	2.23E-02	0.00E+00	5.33E-02	2.45E-02	0.00E+00	7.97E-03	3.66E-03	0.00E+00	**0.163**
5760594147949	576059	4147949	RESIDENT	1.93E-03	9.13E-04	0.00E+00	4.67E-02	2.21E-02	0.00E+00	5.15E-02	2.43E-02	0.00E+00	7.69E-03	3.63E-03	0.00E+00	**0.159**
5760694147949	576069	4147949	RESIDENT	1.87E-03	9.04E-04	0.00E+00	4.52E-02	2.18E-02	0.00E+00	4.98E-02	2.41E-02	0.00E+00	7.44E-03	3.60E-03	0.00E+00	**0.155**
5746794147707	574679	4147707	RESIDENT	7.91E-05	4.53E-06	0.00E+00	1.91E-03	1.09E-04	0.00E+00	2.10E-03	1.21E-04	0.00E+00	3.14E-04	1.80E-05	0.00E+00	**0.005**
5746894147707	574689	4147707	RESIDENT	8.05E-05	4.60E-06	0.00E+00	1.95E-03	1.11E-04	0.00E+00	2.14E-03	1.23E-04	0.00E+00	3.20E-04	1.83E-05	0.00E+00	**0.005**
5746994147707	574699	4147707	RESIDENT	8.21E-05	4.67E-06	0.00E+00	1.98E-03	1.13E-04	0.00E+00	2.18E-03	1.24E-04	0.00E+00	3.26E-04	1.86E-05	0.00E+00	**0.005**
5747094147707	574709	4147707	RESIDENT	8.35E-05	4.75E-06	0.00E+00	2.02E-03	1.15E-04	0.00E+00	2.22E-03	1.26E-04	0.00E+00	3.32E-04	1.89E-05	0.00E+00	**0.005**
5747194147707	574719	4147707	RESIDENT	8.50E-05	4.83E-06	0.00E+00	2.05E-03	1.17E-04	0.00E+00	2.26E-03	1.28E-04	0.00E+00	3.38E-04	1.92E-05	0.00E+00	**0.005**
5747294147707	574729	4147707	RESIDENT	8.66E-05	4.91E-06	0.00E+00	2.09E-03	1.19E-04	0.00E+00	2.31E-03	1.31E-04	0.00E+00	3.44E-04	1.95E-05	0.00E+00	**0.005**
5747394147707	574739	4147707	RESIDENT	8.82E-05	4.99E-06	0.00E+00	2.13E-03	1.21E-04	0.00E+00	2.35E-03	1.33E-04	0.00E+00	3.51E-04	1.98E-05	0.00E+00	**0.005**
5747494147707	574749	4147707	RESIDENT	8.92E-05	5.08E-06	0.00E+00	2.16E-03	1.23E-04	0.00E+00	2.38E-03	1.35E-04	0.00E+00	3.55E-04	2.02E-05	0.00E+00	**0.005**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5747594147707	574759	4147707	RESIDENT	9.09E-05	5.16E-06	0.00E+00	2.20E-03	1.25E-04	0.00E+00	2.42E-03	1.37E-04	0.00E+00	3.61E-04	2.05E-05	0.00E+00	0.005
5748094147707	574809	4147707	RESIDENT	9.93E-05	5.63E-06	0.00E+00	2.40E-03	1.36E-04	0.00E+00	2.64E-03	1.50E-04	0.00E+00	3.95E-04	2.24E-05	0.00E+00	0.006
5748194147707	574819	4147707	RESIDENT	1.01E-04	5.74E-06	0.00E+00	2.44E-03	1.39E-04	0.00E+00	2.68E-03	1.53E-04	0.00E+00	4.01E-04	2.28E-05	0.00E+00	0.006
5748294147707	574829	4147707	RESIDENT	1.03E-04	5.85E-06	0.00E+00	2.48E-03	1.41E-04	0.00E+00	2.73E-03	1.56E-04	0.00E+00	4.08E-04	2.32E-05	0.00E+00	0.006
5748394147707	574839	4147707	RESIDENT	1.05E-04	5.96E-06	0.00E+00	2.53E-03	1.44E-04	0.00E+00	2.79E-03	1.59E-04	0.00E+00	4.17E-04	2.37E-05	0.00E+00	0.006
5748494147707	574849	4147707	RESIDENT	1.07E-04	6.07E-06	0.00E+00	2.58E-03	1.47E-04	0.00E+00	2.84E-03	1.62E-04	0.00E+00	4.25E-04	2.41E-05	0.00E+00	0.006
5748694147707	574869	4147707	RESIDENT	1.11E-04	6.30E-06	0.00E+00	2.67E-03	1.52E-04	0.00E+00	2.94E-03	1.68E-04	0.00E+00	4.39E-04	2.51E-05	0.00E+00	0.007
5748794147707	574879	4147707	RESIDENT	1.13E-04	6.42E-06	0.00E+00	2.72E-03	1.55E-04	0.00E+00	3.00E-03	1.71E-04	0.00E+00	4.48E-04	2.55E-05	0.00E+00	0.007
5748894147707	574889	4147707	RESIDENT	1.15E-04	6.55E-06	0.00E+00	2.78E-03	1.58E-04	0.00E+00	3.06E-03	1.74E-04	0.00E+00	4.57E-04	2.60E-05	0.00E+00	0.007
5748994147707	574899	4147707	RESIDENT	1.17E-04	6.67E-06	0.00E+00	2.84E-03	1.61E-04	0.00E+00	3.13E-03	1.78E-04	0.00E+00	4.67E-04	2.65E-05	0.00E+00	0.007
5749094147707	574909	4147707	RESIDENT	1.20E-04	6.81E-06	0.00E+00	2.91E-03	1.64E-04	0.00E+00	3.20E-03	1.81E-04	0.00E+00	4.79E-04	2.71E-05	0.00E+00	0.007
5749194147707	574919	4147707	RESIDENT	1.23E-04	6.94E-06	0.00E+00	2.97E-03	1.68E-04	0.00E+00	3.27E-03	1.85E-04	0.00E+00	4.89E-04	2.76E-05	0.00E+00	0.007
5749294147707	574929	4147707	RESIDENT	1.26E-04	7.08E-06	0.00E+00	3.05E-03	1.71E-04	0.00E+00	3.36E-03	1.89E-04	0.00E+00	5.03E-04	2.82E-05	0.00E+00	0.007
5749394147707	574939	4147707	RESIDENT	1.30E-04	7.23E-06	0.00E+00	3.13E-03	1.75E-04	0.00E+00	3.45E-03	1.92E-04	0.00E+00	5.15E-04	2.88E-05	0.00E+00	0.008
5749694147707	574969	4147707	RESIDENT	1.40E-04	7.69E-06	0.00E+00	3.38E-03	1.86E-04	0.00E+00	3.72E-03	2.05E-04	0.00E+00	5.56E-04	3.06E-05	0.00E+00	0.008
5749794147707	574979	4147707	RESIDENT	1.44E-04	7.85E-06	0.00E+00	3.47E-03	1.90E-04	0.00E+00	3.82E-03	2.09E-04	0.00E+00	5.71E-04	3.12E-05	0.00E+00	0.008
5749894147707	574989	4147707	RESIDENT	1.48E-04	8.01E-06	0.00E+00	3.58E-03	1.94E-04	0.00E+00	3.94E-03	2.13E-04	0.00E+00	5.89E-04	3.19E-05	0.00E+00	0.009
5749994147707	574999	4147707	RESIDENT	1.52E-04	8.19E-06	0.00E+00	3.68E-03	1.98E-04	0.00E+00	4.05E-03	2.18E-04	0.00E+00	6.05E-04	3.25E-05	0.00E+00	0.009
5750094147707	575009	4147707	RESIDENT	1.57E-04	8.36E-06	0.00E+00	3.79E-03	2.02E-04	0.00E+00	4.18E-03	2.22E-04	0.00E+00	6.25E-04	3.32E-05	0.00E+00	0.009
5750194147707	575019	4147707	RESIDENT	1.62E-04	8.53E-06	0.00E+00	3.91E-03	2.06E-04	0.00E+00	4.31E-03	2.27E-04	0.00E+00	6.44E-04	3.39E-05	0.00E+00	0.010
5750294147707	575029	4147707	RESIDENT	1.67E-04	8.72E-06	0.00E+00	4.04E-03	2.11E-04	0.00E+00	4.45E-03	2.32E-04	0.00E+00	6.65E-04	3.47E-05	0.00E+00	0.010
5750594147707	575059	4147707	RESIDENT	1.84E-04	9.32E-06	0.00E+00	4.44E-03	2.25E-04	0.00E+00	4.90E-03	2.48E-04	0.00E+00	7.32E-04	3.71E-05	0.00E+00	0.011
5750694147707	575069	4147707	RESIDENT	1.90E-04	9.53E-06	0.00E+00	4.60E-03	2.30E-04	0.00E+00	5.07E-03	2.54E-04	0.00E+00	7.57E-04	3.79E-05	0.00E+00	0.011
5750794147707	575079	4147707	RESIDENT	1.97E-04	9.75E-06	0.00E+00	4.76E-03	2.36E-04	0.00E+00	5.25E-03	2.60E-04	0.00E+00	7.84E-04	3.88E-05	0.00E+00	0.012
5750894147707	575089	4147707	RESIDENT	2.04E-04	9.98E-06	0.00E+00	4.92E-03	2.41E-04	0.00E+00	5.42E-03	2.66E-04	0.00E+00	8.10E-04	3.97E-05	0.00E+00	0.012
5750994147707	575099	4147707	RESIDENT	2.11E-04	1.02E-05	0.00E+00	5.09E-03	2.47E-04	0.00E+00	5.61E-03	2.72E-04	0.00E+00	8.38E-04	4.06E-05	0.00E+00	0.012
5751094147707	575109	4147707	RESIDENT	2.18E-04	1.05E-05	0.00E+00	5.27E-03	2.53E-04	0.00E+00	5.80E-03	2.79E-04	0.00E+00	8.67E-04	4.16E-05	0.00E+00	0.013
5751194147707	575119	4147707	RESIDENT	2.26E-04	1.07E-05	0.00E+00	5.47E-03	2.59E-04	0.00E+00	6.03E-03	2.85E-04	0.00E+00	9.00E-04	4.26E-05	0.00E+00	0.013
5751294147707	575129	4147707	RESIDENT	2.34E-04	1.10E-05	0.00E+00	5.66E-03	2.66E-04	0.00E+00	6.24E-03	2.93E-04	0.00E+00	9.32E-04	4.37E-05	0.00E+00	0.014
5751494147707	575149	4147707	RESIDENT	2.53E-04	1.16E-05	0.00E+00	6.10E-03	2.80E-04	0.00E+00	6.72E-03	3.08E-04	0.00E+00	1.00E-03	4.60E-05	0.00E+00	0.015
5751594147707	575159	4147707	RESIDENT	2.62E-04	1.19E-05	0.00E+00	6.34E-03	2.87E-04	0.00E+00	6.98E-03	3.16E-04	0.00E+00	1.04E-03	4.72E-05	0.00E+00	0.015
5751694147707	575169	4147707	RESIDENT	2.72E-04	1.22E-05	0.00E+00	6.57E-03	2.94E-04	0.00E+00	7.24E-03	3.24E-04	0.00E+00	1.08E-03	4.84E-05	0.00E+00	0.016
5751794147707	575179	4147707	RESIDENT	2.83E-04	1.25E-05	0.00E+00	6.85E-03	3.02E-04	0.00E+00	7.54E-03	3.32E-04	0.00E+00	1.13E-03	4.96E-05	0.00E+00	0.016
5751894147707	575189	4147707	RESIDENT	2.95E-04	1.28E-05	0.00E+00	7.13E-03	3.10E-04	0.00E+00	7.86E-03	3.41E-04	0.00E+00	1.17E-03	5.10E-05	0.00E+00	0.017
5751994147707	575199	4147707	RESIDENT	3.08E-04	1.32E-05	0.00E+00	7.44E-03	3.18E-04	0.00E+00	8.20E-03	3.51E-04	0.00E+00	1.23E-03	5.24E-05	0.00E+00	0.018
5752294147707	575229	4147707	RESIDENT	3.53E-04	1.43E-05	0.00E+00	8.52E-03	3.46E-04	0.00E+00	9.38E-03	3.81E-04	0.00E+00	1.40E-03	5.69E-05	0.00E+00	0.020
5752394147707	575239	4147707	RESIDENT	3.70E-04	1.47E-05	0.00E+00	8.94E-03	3.55E-04	0.00E+00	9.85E-03	3.91E-04	0.00E+00	1.47E-03	5.84E-05	0.00E+00	0.021
5752494147707	575249	4147707	RESIDENT	3.88E-04	1.51E-05	0.00E+00	9.37E-03	3.64E-04	0.00E+00	1.03E-02	4.01E-04	0.00E+00	1.54E-03	6.00E-05	0.00E+00	0.022
5752594147707	575259	4147707	RESIDENT	4.09E-04	1.55E-05	0.00E+00	9.88E-03	3.75E-04	0.00E+00	1.09E-02	4.13E-04	0.00E+00	1.63E-03	6.17E-05	0.00E+00	0.024
5752694147707	575269	4147707	RESIDENT	4.32E-04	1.60E-05	0.00E+00	1.04E-02	3.86E-04	0.00E+00	1.15E-02	4.25E-04	0.00E+00	1.72E-03	6.35E-05	0.00E+00	0.025
5752794147707	575279	4147707	RESIDENT	4.57E-04	1.64E-05	0.00E+00	1.10E-02	3.96E-04	0.00E+00	1.22E-02	4.37E-04	0.00E+00	1.82E-03	6.53E-05	0.00E+00	0.026
5752894147707	575289	4147707	RESIDENT	4.84E-04	1.69E-05	0.00E+00	1.17E-02	4.08E-04	0.00E+00	1.29E-02	4.49E-04	0.00E+00	1.93E-03	6.71E-05	0.00E+00	0.028
5752994147707	575299	4147707	RESIDENT	5.12E-04	1.74E-05	0.00E+00	1.24E-02	4.19E-04	0.00E+00	1.36E-02	4.62E-04	0.00E+00	2.04E-03	6.90E-05	0.00E+00	0.030
5753094147707	575309	4147707	RESIDENT	5.44E-04	1.79E-05	0.00E+00	1.31E-02	4.32E-04	0.00E+00	1.45E-02	4.76E-04	0.00E+00	2.16E-03	7.11E-05	0.00E+00	0.031
5753194147707	575319	4147707	RESIDENT	5.79E-04	1.84E-05	0.00E+00	1.40E-02	4.45E-04	0.00E+00	1.54E-02	4.90E-04	0.00E+00	2.30E-03	7.32E-05	0.00E+00	0.033
5753294147707	575329	4147707	RESIDENT	6.16E-04	1.90E-05	0.00E+00	1.49E-02	4.58E-04	0.00E+00	1.64E-02	5.05E-04	0.00E+00	2.45E-03	7.54E-05	0.00E+00	0.035
5753394147707	575339	4147707	RESIDENT	6.56E-04	1.95E-05	0.00E+00	1.59E-02	4.72E-04	0.00E+00	1.75E-02	5.20E-04	0.00E+00	2.61E-03	7.77E-05	0.00E+00	0.038
5753494147707	575349	4147707	RESIDENT	6.99E-04	2.01E-05	0.00E+00	1.69E-02	4.86E-04	0.00E+00	1.86E-02	5.36E-04	0.00E+00	2.78E-03	8.01E-05	0.00E+00	0.040

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5754194147707	575419	4147707	RESIDENT	1.09E-03	2.53E-05	0.00E+00	2.63E-02	6.10E-04	0.00E+00	2.90E-02	6.73E-04	0.00E+00	4.33E-03	1.00E-04	0.00E+00	0.062
5754294147707	575429	4147707	RESIDENT	1.16E-03	2.62E-05	0.00E+00	2.81E-02	6.34E-04	0.00E+00	3.09E-02	6.98E-04	0.00E+00	4.62E-03	1.04E-04	0.00E+00	0.066
5754394147707	575439	4147707	RESIDENT	1.24E-03	2.73E-05	0.00E+00	2.98E-02	6.59E-04	0.00E+00	3.29E-02	7.26E-04	0.00E+00	4.91E-03	1.09E-04	0.00E+00	0.070
5754494147707	575449	4147707	RESIDENT	1.31E-03	2.85E-05	0.00E+00	3.17E-02	6.87E-04	0.00E+00	3.49E-02	7.57E-04	0.00E+00	5.22E-03	1.13E-04	0.00E+00	0.075
5746794147717	574679	4147717	RESIDENT	7.90E-05	4.52E-06	0.00E+00	1.91E-03	1.09E-04	0.00E+00	2.10E-03	1.20E-04	0.00E+00	3.14E-04	1.80E-05	0.00E+00	0.005
5746894147717	574689	4147717	RESIDENT	8.05E-05	4.59E-06	0.00E+00	1.95E-03	1.11E-04	0.00E+00	2.14E-03	1.22E-04	0.00E+00	3.20E-04	1.82E-05	0.00E+00	0.005
5746994147717	574699	4147717	RESIDENT	8.21E-05	4.66E-06	0.00E+00	1.98E-03	1.13E-04	0.00E+00	2.18E-03	1.24E-04	0.00E+00	3.26E-04	1.85E-05	0.00E+00	0.005
5747094147717	574709	4147717	RESIDENT	8.37E-05	4.74E-06	0.00E+00	2.02E-03	1.14E-04	0.00E+00	2.23E-03	1.26E-04	0.00E+00	3.33E-04	1.88E-05	0.00E+00	0.005
5747194147717	574719	4147717	RESIDENT	8.53E-05	4.81E-06	0.00E+00	2.06E-03	1.16E-04	0.00E+00	2.27E-03	1.28E-04	0.00E+00	3.39E-04	1.91E-05	0.00E+00	0.005
5747294147717	574729	4147717	RESIDENT	8.67E-05	4.89E-06	0.00E+00	2.10E-03	1.18E-04	0.00E+00	2.31E-03	1.30E-04	0.00E+00	3.45E-04	1.94E-05	0.00E+00	0.005
5747394147717	574739	4147717	RESIDENT	8.85E-05	4.97E-06	0.00E+00	2.14E-03	1.20E-04	0.00E+00	2.36E-03	1.32E-04	0.00E+00	3.52E-04	1.98E-05	0.00E+00	0.005
5747494147717	574749	4147717	RESIDENT	9.01E-05	5.06E-06	0.00E+00	2.18E-03	1.22E-04	0.00E+00	2.40E-03	1.35E-04	0.00E+00	3.58E-04	2.01E-05	0.00E+00	0.005
5747594147717	574759	4147717	RESIDENT	9.17E-05	5.14E-06	0.00E+00	2.22E-03	1.24E-04	0.00E+00	2.44E-03	1.37E-04	0.00E+00	3.65E-04	2.04E-05	0.00E+00	0.005
5748194147717	574819	4147717	RESIDENT	1.02E-04	5.72E-06	0.00E+00	2.46E-03	1.38E-04	0.00E+00	2.71E-03	1.52E-04	0.00E+00	4.04E-04	2.27E-05	0.00E+00	0.006
5748294147717	574829	4147717	RESIDENT	1.04E-04	5.82E-06	0.00E+00	2.50E-03	1.41E-04	0.00E+00	2.76E-03	1.55E-04	0.00E+00	4.12E-04	2.32E-05	0.00E+00	0.006
5748394147717	574839	4147717	RESIDENT	1.05E-04	5.93E-06	0.00E+00	2.54E-03	1.43E-04	0.00E+00	2.80E-03	1.58E-04	0.00E+00	4.18E-04	2.36E-05	0.00E+00	0.006
5748494147717	574849	4147717	RESIDENT	1.07E-04	6.05E-06	0.00E+00	2.59E-03	1.46E-04	0.00E+00	2.86E-03	1.61E-04	0.00E+00	4.27E-04	2.40E-05	0.00E+00	0.006
5748794147717	574879	4147717	RESIDENT	1.13E-04	6.40E-06	0.00E+00	2.74E-03	1.55E-04	0.00E+00	3.01E-03	1.70E-04	0.00E+00	4.50E-04	2.54E-05	0.00E+00	0.007
5748894147717	574889	4147717	RESIDENT	1.16E-04	6.52E-06	0.00E+00	2.79E-03	1.58E-04	0.00E+00	3.08E-03	1.74E-04	0.00E+00	4.60E-04	2.59E-05	0.00E+00	0.007
5748994147717	574899	4147717	RESIDENT	1.18E-04	6.65E-06	0.00E+00	2.86E-03	1.61E-04	0.00E+00	3.15E-03	1.77E-04	0.00E+00	4.70E-04	2.64E-05	0.00E+00	0.007
5749094147717	574909	4147717	RESIDENT	1.20E-04	6.78E-06	0.00E+00	2.91E-03	1.64E-04	0.00E+00	3.21E-03	1.81E-04	0.00E+00	4.79E-04	2.70E-05	0.00E+00	0.007
5749194147717	574919	4147717	RESIDENT	1.23E-04	6.92E-06	0.00E+00	2.98E-03	1.67E-04	0.00E+00	3.29E-03	1.84E-04	0.00E+00	4.91E-04	2.75E-05	0.00E+00	0.007
5749294147717	574929	4147717	RESIDENT	1.26E-04	7.06E-06	0.00E+00	3.05E-03	1.71E-04	0.00E+00	3.36E-03	1.88E-04	0.00E+00	5.02E-04	2.81E-05	0.00E+00	0.007
5749394147717	574939	4147717	RESIDENT	1.30E-04	7.21E-06	0.00E+00	3.13E-03	1.74E-04	0.00E+00	3.45E-03	1.92E-04	0.00E+00	5.15E-04	2.87E-05	0.00E+00	0.008
5749694147717	574969	4147717	RESIDENT	1.39E-04	7.66E-06	0.00E+00	3.37E-03	1.85E-04	0.00E+00	3.71E-03	2.04E-04	0.00E+00	5.54E-04	3.05E-05	0.00E+00	0.008
5749794147717	574979	4147717	RESIDENT	1.44E-04	7.82E-06	0.00E+00	3.47E-03	1.89E-04	0.00E+00	3.83E-03	2.08E-04	0.00E+00	5.72E-04	3.11E-05	0.00E+00	0.008
5749894147717	574989	4147717	RESIDENT	1.47E-04	7.99E-06	0.00E+00	3.56E-03	1.93E-04	0.00E+00	3.92E-03	2.13E-04	0.00E+00	5.86E-04	3.18E-05	0.00E+00	0.009
5749994147717	574999	4147717	RESIDENT	1.52E-04	8.16E-06	0.00E+00	3.67E-03	1.97E-04	0.00E+00	4.04E-03	2.17E-04	0.00E+00	6.04E-04	3.24E-05	0.00E+00	0.009
5750094147717	575009	4147717	RESIDENT	1.56E-04	8.33E-06	0.00E+00	3.78E-03	2.01E-04	0.00E+00	4.17E-03	2.22E-04	0.00E+00	6.22E-04	3.31E-05	0.00E+00	0.009
5750194147717	575019	4147717	RESIDENT	1.61E-04	8.51E-06	0.00E+00	3.89E-03	2.06E-04	0.00E+00	4.29E-03	2.27E-04	0.00E+00	6.41E-04	3.38E-05	0.00E+00	0.009
5750294147717	575029	4147717	RESIDENT	1.66E-04	8.70E-06	0.00E+00	4.02E-03	2.10E-04	0.00E+00	4.42E-03	2.32E-04	0.00E+00	6.61E-04	3.46E-05	0.00E+00	0.010
5750394147717	575039	4147717	RESIDENT	1.72E-04	8.89E-06	0.00E+00	4.15E-03	2.15E-04	0.00E+00	4.57E-03	2.37E-04	0.00E+00	6.83E-04	3.54E-05	0.00E+00	0.010
5750594147717	575059	4147717	RESIDENT	1.83E-04	9.30E-06	0.00E+00	4.42E-03	2.25E-04	0.00E+00	4.87E-03	2.48E-04	0.00E+00	7.28E-04	3.70E-05	0.00E+00	0.011
5750694147717	575069	4147717	RESIDENT	1.89E-04	9.51E-06	0.00E+00	4.57E-03	2.30E-04	0.00E+00	5.03E-03	2.53E-04	0.00E+00	7.52E-04	3.78E-05	0.00E+00	0.011
5750794147717	575079	4147717	RESIDENT	1.96E-04	9.73E-06	0.00E+00	4.73E-03	2.35E-04	0.00E+00	5.21E-03	2.59E-04	0.00E+00	7.78E-04	3.87E-05	0.00E+00	0.011
5750894147717	575089	4147717	RESIDENT	2.03E-04	9.96E-06	0.00E+00	4.90E-03	2.41E-04	0.00E+00	5.40E-03	2.65E-04	0.00E+00	8.07E-04	3.96E-05	0.00E+00	0.012
5750994147717	575099	4147717	RESIDENT	2.10E-04	1.02E-05	0.00E+00	5.07E-03	2.46E-04	0.00E+00	5.59E-03	2.71E-04	0.00E+00	8.35E-04	4.05E-05	0.00E+00	0.012
5751094147717	575109	4147717	RESIDENT	2.17E-04	1.04E-05	0.00E+00	5.25E-03	2.52E-04	0.00E+00	5.79E-03	2.78E-04	0.00E+00	8.65E-04	4.15E-05	0.00E+00	0.013
5751194147717	575119	4147717	RESIDENT	2.25E-04	1.07E-05	0.00E+00	5.44E-03	2.59E-04	0.00E+00	6.00E-03	2.85E-04	0.00E+00	8.96E-04	4.26E-05	0.00E+00	0.013
5751294147717	575129	4147717	RESIDENT	2.34E-04	1.10E-05	0.00E+00	5.64E-03	2.65E-04	0.00E+00	6.22E-03	2.92E-04	0.00E+00	9.29E-04	4.37E-05	0.00E+00	0.014
5751494147717	575149	4147717	RESIDENT	2.51E-04	1.16E-05	0.00E+00	6.07E-03	2.79E-04	0.00E+00	6.69E-03	3.08E-04	0.00E+00	1.00E-03	4.60E-05	0.00E+00	0.015
5751594147717	575159	4147717	RESIDENT	2.61E-04	1.19E-05	0.00E+00	6.32E-03	2.86E-04	0.00E+00	6.96E-03	3.15E-04	0.00E+00	1.04E-03	4.71E-05	0.00E+00	0.015
5751694147717	575169	4147717	RESIDENT	2.72E-04	1.22E-05	0.00E+00	6.56E-03	2.94E-04	0.00E+00	7.23E-03	3.24E-04	0.00E+00	1.08E-03	4.83E-05	0.00E+00	0.016
5751794147717	575179	4147717	RESIDENT	2.82E-04	1.25E-05	0.00E+00	6.81E-03	3.01E-04	0.00E+00	7.50E-03	3.32E-04	0.00E+00	1.12E-03	4.96E-05	0.00E+00	0.016
5751894147717	575189	4147717	RESIDENT	2.94E-04	1.28E-05	0.00E+00	7.10E-03	3.10E-04	0.00E+00	7.82E-03	3.41E-04	0.00E+00	1.17E-03	5.10E-05	0.00E+00	0.017
5751994147717	575199	4147717	RESIDENT	3.07E-04	1.32E-05	0.00E+00	7.41E-03	3.18E-04	0.00E+00	8.16E-03	3.51E-04	0.00E+00	1.22E-03	5.24E-05	0.00E+00	0.018
5752094147717	575209	4147717	RESIDENT	3.20E-04	1.36E-05	0.00E+00	7.73E-03	3.27E-04	0.00E+00	8.52E-03	3.61E-04	0.00E+00	1.27E-03	5.39E-05	0.00E+00	0.019
5752294147717	575229	4147717	RESIDENT	3.51E-04	1.43E-05	0.00E+00	8.47E-03	3.46E-04	0.00E+00	9.33E-03	3.81E-04	0.00E+00	1.39E-03	5.70E-05	0.00E+00	0.020

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5752394147717	575239	4147717	RESIDENT	3.68E-04	1.47E-05	0.00E+00	8.89E-03	3.55E-04	0.00E+00	9.79E-03	3.92E-04	0.00E+00	1.46E-03	5.85E-05	0.00E+00	**0.021**
5752494147717	575249	4147717	RESIDENT	3.86E-04	1.51E-05	0.00E+00	9.33E-03	3.65E-04	0.00E+00	1.03E-02	4.03E-04	0.00E+00	1.54E-03	6.01E-05	0.00E+00	**0.022**
5752594147717	575259	4147717	RESIDENT	4.07E-04	1.56E-05	0.00E+00	9.82E-03	3.76E-04	0.00E+00	1.08E-02	4.14E-04	0.00E+00	1.62E-03	6.19E-05	0.00E+00	**0.024**
5752694147717	575269	4147717	RESIDENT	4.28E-04	1.60E-05	0.00E+00	1.03E-02	3.87E-04	0.00E+00	1.14E-02	4.26E-04	0.00E+00	1.70E-03	6.36E-05	0.00E+00	**0.025**
5752794147717	575279	4147717	RESIDENT	4.53E-04	1.65E-05	0.00E+00	1.09E-02	3.98E-04	0.00E+00	1.21E-02	4.38E-04	0.00E+00	1.80E-03	6.55E-05	0.00E+00	**0.026**
5752894147717	575289	4147717	RESIDENT	4.80E-04	1.69E-05	0.00E+00	1.16E-02	4.09E-04	0.00E+00	1.28E-02	4.51E-04	0.00E+00	1.91E-03	6.73E-05	0.00E+00	**0.028**
5752994147717	575299	4147717	RESIDENT	5.09E-04	1.74E-05	0.00E+00	1.23E-02	4.21E-04	0.00E+00	1.36E-02	4.64E-04	0.00E+00	2.03E-03	6.93E-05	0.00E+00	**0.029**
5754194147717	575419	4147717	RESIDENT	1.09E-03	2.55E-05	0.00E+00	2.64E-02	6.15E-04	0.00E+00	2.91E-02	6.78E-04	0.00E+00	4.35E-03	1.01E-04	0.00E+00	**0.062**
5754294147717	575429	4147717	RESIDENT	1.17E-03	2.64E-05	0.00E+00	2.82E-02	6.39E-04	0.00E+00	3.11E-02	7.04E-04	0.00E+00	4.64E-03	1.05E-04	0.00E+00	**0.067**
5754394147717	575439	4147717	RESIDENT	1.24E-03	2.75E-05	0.00E+00	3.00E-02	6.64E-04	0.00E+00	3.31E-02	7.32E-04	0.00E+00	4.94E-03	1.09E-04	0.00E+00	**0.071**
5754494147717	575449	4147717	RESIDENT	1.32E-03	2.86E-05	0.00E+00	3.19E-02	6.92E-04	0.00E+00	3.52E-02	7.62E-04	0.00E+00	5.25E-03	1.14E-04	0.00E+00	**0.075**
5746794147727	574679	4147727	RESIDENT	7.88E-05	4.51E-06	0.00E+00	1.90E-03	1.09E-04	0.00E+00	2.10E-03	1.20E-04	0.00E+00	3.13E-04	1.79E-05	0.00E+00	**0.005**
5746894147727	574689	4147727	RESIDENT	8.05E-05	4.58E-06	0.00E+00	1.94E-03	1.11E-04	0.00E+00	2.14E-03	1.22E-04	0.00E+00	3.20E-04	1.82E-05	0.00E+00	**0.005**
5746994147727	574699	4147727	RESIDENT	8.21E-05	4.65E-06	0.00E+00	1.98E-03	1.12E-04	0.00E+00	2.18E-03	1.24E-04	0.00E+00	3.26E-04	1.85E-05	0.00E+00	**0.005**
5747094147727	574709	4147727	RESIDENT	8.37E-05	4.72E-06	0.00E+00	2.02E-03	1.14E-04	0.00E+00	2.23E-03	1.26E-04	0.00E+00	3.33E-04	1.88E-05	0.00E+00	**0.005**
5747194147727	574719	4147727	RESIDENT	8.54E-05	4.80E-06	0.00E+00	2.06E-03	1.16E-04	0.00E+00	2.27E-03	1.28E-04	0.00E+00	3.40E-04	1.91E-05	0.00E+00	**0.005**
5747294147727	574729	4147727	RESIDENT	8.70E-05	4.88E-06	0.00E+00	2.10E-03	1.18E-04	0.00E+00	2.32E-03	1.30E-04	0.00E+00	3.46E-04	1.94E-05	0.00E+00	**0.005**
5747394147727	574739	4147727	RESIDENT	8.87E-05	4.96E-06	0.00E+00	2.14E-03	1.20E-04	0.00E+00	2.36E-03	1.32E-04	0.00E+00	3.53E-04	1.97E-05	0.00E+00	**0.005**
5747494147727	574749	4147727	RESIDENT	9.04E-05	5.04E-06	0.00E+00	2.18E-03	1.22E-04	0.00E+00	2.41E-03	1.34E-04	0.00E+00	3.59E-04	2.00E-05	0.00E+00	**0.005**
5747594147727	574759	4147727	RESIDENT	9.20E-05	5.12E-06	0.00E+00	2.22E-03	1.24E-04	0.00E+00	2.45E-03	1.36E-04	0.00E+00	3.66E-04	2.04E-05	0.00E+00	**0.005**
5747694147727	574769	4147727	RESIDENT	9.37E-05	5.21E-06	0.00E+00	2.26E-03	1.26E-04	0.00E+00	2.49E-03	1.39E-04	0.00E+00	3.73E-04	2.07E-05	0.00E+00	**0.006**
5748194147727	574819	4147727	RESIDENT	1.02E-04	5.69E-06	0.00E+00	2.47E-03	1.38E-04	0.00E+00	2.72E-03	1.52E-04	0.00E+00	4.07E-04	2.26E-05	0.00E+00	**0.006**
5748294147727	574829	4147727	RESIDENT	1.04E-04	5.80E-06	0.00E+00	2.51E-03	1.40E-04	0.00E+00	2.76E-03	1.54E-04	0.00E+00	4.13E-04	2.31E-05	0.00E+00	**0.006**
5748394147727	574839	4147727	RESIDENT	1.06E-04	5.91E-06	0.00E+00	2.56E-03	1.43E-04	0.00E+00	2.82E-03	1.57E-04	0.00E+00	4.22E-04	2.35E-05	0.00E+00	**0.006**
5748494147727	574849	4147727	RESIDENT	1.08E-04	6.02E-06	0.00E+00	2.61E-03	1.45E-04	0.00E+00	2.88E-03	1.60E-04	0.00E+00	4.30E-04	2.39E-05	0.00E+00	**0.006**
5748794147727	574879	4147727	RESIDENT	1.14E-04	6.38E-06	0.00E+00	2.76E-03	1.54E-04	0.00E+00	3.05E-03	1.70E-04	0.00E+00	4.55E-04	2.54E-05	0.00E+00	**0.007**
5748894147727	574889	4147727	RESIDENT	1.16E-04	6.50E-06	0.00E+00	2.80E-03	1.57E-04	0.00E+00	3.09E-03	1.73E-04	0.00E+00	4.62E-04	2.58E-05	0.00E+00	**0.007**
5748994147727	574899	4147727	RESIDENT	1.18E-04	6.63E-06	0.00E+00	2.86E-03	1.60E-04	0.00E+00	3.15E-03	1.76E-04	0.00E+00	4.71E-04	2.64E-05	0.00E+00	**0.007**
5749094147727	574909	4147727	RESIDENT	1.21E-04	6.76E-06	0.00E+00	2.93E-03	1.63E-04	0.00E+00	3.23E-03	1.80E-04	0.00E+00	4.82E-04	2.69E-05	0.00E+00	**0.007**
5749194147727	574919	4147727	RESIDENT	1.23E-04	6.89E-06	0.00E+00	2.98E-03	1.66E-04	0.00E+00	3.29E-03	1.83E-04	0.00E+00	4.91E-04	2.74E-05	0.00E+00	**0.007**
5749294147727	574929	4147727	RESIDENT	1.27E-04	7.03E-06	0.00E+00	3.06E-03	1.70E-04	0.00E+00	3.37E-03	1.87E-04	0.00E+00	5.03E-04	2.80E-05	0.00E+00	**0.007**
5749394147727	574939	4147727	RESIDENT	1.30E-04	7.18E-06	0.00E+00	3.13E-03	1.73E-04	0.00E+00	3.45E-03	1.91E-04	0.00E+00	5.15E-04	2.86E-05	0.00E+00	**0.008**
5749494147727	574949	4147727	RESIDENT	1.33E-04	7.33E-06	0.00E+00	3.21E-03	1.77E-04	0.00E+00	3.54E-03	1.95E-04	0.00E+00	5.29E-04	2.92E-05	0.00E+00	**0.008**
5749694147727	574969	4147727	RESIDENT	1.40E-04	7.64E-06	0.00E+00	3.38E-03	1.85E-04	0.00E+00	3.73E-03	2.03E-04	0.00E+00	5.57E-04	3.04E-05	0.00E+00	**0.008**
5749794147727	574979	4147727	RESIDENT	1.43E-04	7.80E-06	0.00E+00	3.45E-03	1.88E-04	0.00E+00	3.81E-03	2.08E-04	0.00E+00	5.69E-04	3.10E-05	0.00E+00	**0.008**
5749894147727	574989	4147727	RESIDENT	1.47E-04	7.96E-06	0.00E+00	3.56E-03	1.92E-04	0.00E+00	3.92E-03	2.12E-04	0.00E+00	5.86E-04	3.17E-05	0.00E+00	**0.009**
5749994147727	574999	4147727	RESIDENT	1.52E-04	8.13E-06	0.00E+00	3.66E-03	1.96E-04	0.00E+00	4.04E-03	2.17E-04	0.00E+00	6.03E-04	3.23E-05	0.00E+00	**0.009**
5750094147727	575009	4147727	RESIDENT	1.56E-04	8.31E-06	0.00E+00	3.76E-03	2.01E-04	0.00E+00	4.15E-03	2.21E-04	0.00E+00	6.20E-04	3.30E-05	0.00E+00	**0.009**
5750194147727	575019	4147727	RESIDENT	1.61E-04	8.48E-06	0.00E+00	3.88E-03	2.05E-04	0.00E+00	4.27E-03	2.26E-04	0.00E+00	6.38E-04	3.37E-05	0.00E+00	**0.009**
5750294147727	575029	4147727	RESIDENT	1.65E-04	8.67E-06	0.00E+00	4.00E-03	2.09E-04	0.00E+00	4.40E-03	2.31E-04	0.00E+00	6.58E-04	3.45E-05	0.00E+00	**0.010**
5750394147727	575039	4147727	RESIDENT	1.71E-04	8.87E-06	0.00E+00	4.12E-03	2.14E-04	0.00E+00	4.54E-03	2.36E-04	0.00E+00	6.79E-04	3.53E-05	0.00E+00	**0.010**
5750694147727	575069	4147727	RESIDENT	1.88E-04	9.49E-06	0.00E+00	4.55E-03	2.29E-04	0.00E+00	5.01E-03	2.53E-04	0.00E+00	7.49E-04	3.77E-05	0.00E+00	**0.011**
5750794147727	575079	4147727	RESIDENT	1.95E-04	9.71E-06	0.00E+00	4.71E-03	2.34E-04	0.00E+00	5.19E-03	2.58E-04	0.00E+00	7.76E-04	3.86E-05	0.00E+00	**0.011**
5750894147727	575089	4147727	RESIDENT	2.02E-04	9.94E-06	0.00E+00	4.87E-03	2.40E-04	0.00E+00	5.37E-03	2.64E-04	0.00E+00	8.02E-04	3.95E-05	0.00E+00	**0.012**
5750994147727	575099	4147727	RESIDENT	2.09E-04	1.02E-05	0.00E+00	5.05E-03	2.46E-04	0.00E+00	5.56E-03	2.71E-04	0.00E+00	8.31E-04	4.05E-05	0.00E+00	**0.012**
5751094147727	575109	4147727	RESIDENT	2.16E-04	1.04E-05	0.00E+00	5.22E-03	2.52E-04	0.00E+00	5.76E-03	2.77E-04	0.00E+00	8.60E-04	4.14E-05	0.00E+00	**0.013**
5751194147727	575119	4147727	RESIDENT	2.24E-04	1.07E-05	0.00E+00	5.41E-03	2.58E-04	0.00E+00	5.97E-03	2.84E-04	0.00E+00	8.91E-04	4.25E-05	0.00E+00	**0.013**
5751294147727	575129	4147727	RESIDENT	2.32E-04	1.10E-05	0.00E+00	5.61E-03	2.65E-04	0.00E+00	6.18E-03	2.92E-04	0.00E+00	9.24E-04	4.36E-05	0.00E+00	**0.014**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5751494147727	575149	4147727	RESIDENT	2.50E-04	1.15E-05	0.00E+00	6.05E-03	2.79E-04	0.00E+00	6.67E-03	3.07E-04	0.00E+00	9.96E-04	4.59E-05	0.00E+00	**0.015**
5751594147727	575159	4147727	RESIDENT	2.60E-04	1.18E-05	0.00E+00	6.27E-03	2.86E-04	0.00E+00	6.91E-03	3.15E-04	0.00E+00	1.03E-03	4.71E-05	0.00E+00	**0.015**
5751694147727	575169	4147727	RESIDENT	2.70E-04	1.21E-05	0.00E+00	6.53E-03	2.93E-04	0.00E+00	7.20E-03	3.23E-04	0.00E+00	1.08E-03	4.83E-05	0.00E+00	**0.016**
5751794147727	575179	4147727	RESIDENT	2.81E-04	1.25E-05	0.00E+00	6.79E-03	3.01E-04	0.00E+00	7.49E-03	3.32E-04	0.00E+00	1.12E-03	4.96E-05	0.00E+00	**0.016**
5751894147727	575189	4147727	RESIDENT	2.92E-04	1.28E-05	0.00E+00	7.06E-03	3.10E-04	0.00E+00	7.78E-03	3.41E-04	0.00E+00	1.16E-03	5.10E-05	0.00E+00	**0.017**
5751994147727	575199	4147727	RESIDENT	3.05E-04	1.32E-05	0.00E+00	7.37E-03	3.18E-04	0.00E+00	8.12E-03	3.51E-04	0.00E+00	1.21E-03	5.24E-05	0.00E+00	**0.018**
5752094147727	575209	4147727	RESIDENT	3.18E-04	1.36E-05	0.00E+00	7.69E-03	3.27E-04	0.00E+00	8.48E-03	3.61E-04	0.00E+00	1.27E-03	5.39E-05	0.00E+00	**0.019**
5752294147727	575229	4147727	RESIDENT	3.49E-04	1.43E-05	0.00E+00	8.43E-03	3.46E-04	0.00E+00	9.29E-03	3.82E-04	0.00E+00	1.39E-03	5.70E-05	0.00E+00	**0.020**
5752394147727	575239	4147727	RESIDENT	3.65E-04	1.47E-05	0.00E+00	8.82E-03	3.56E-04	0.00E+00	9.72E-03	3.92E-04	0.00E+00	1.45E-03	5.86E-05	0.00E+00	**0.021**
5753194147727	575319	4147727	RESIDENT	5.70E-04	1.86E-05	0.00E+00	1.38E-02	4.48E-04	0.00E+00	1.52E-02	4.94E-04	0.00E+00	2.27E-03	7.38E-05	0.00E+00	**0.033**
5753294147727	575329	4147727	RESIDENT	6.07E-04	1.91E-05	0.00E+00	1.47E-02	4.62E-04	0.00E+00	1.62E-02	5.09E-04	0.00E+00	2.41E-03	7.61E-05	0.00E+00	**0.035**
5753394147727	575339	4147727	RESIDENT	6.47E-04	1.97E-05	0.00E+00	1.56E-02	4.77E-04	0.00E+00	1.72E-02	5.25E-04	0.00E+00	2.57E-03	7.85E-05	0.00E+00	**0.037**
5753494147727	575349	4147727	RESIDENT	6.91E-04	2.04E-05	0.00E+00	1.67E-02	4.92E-04	0.00E+00	1.84E-02	5.42E-04	0.00E+00	2.75E-03	8.10E-05	0.00E+00	**0.040**
5753594147727	575359	4147727	RESIDENT	7.37E-04	2.10E-05	0.00E+00	1.78E-02	5.07E-04	0.00E+00	1.96E-02	5.59E-04	0.00E+00	2.93E-03	8.35E-05	0.00E+00	**0.042**
5753694147727	575369	4147727	RESIDENT	7.87E-04	2.17E-05	0.00E+00	1.90E-02	5.24E-04	0.00E+00	2.10E-02	5.77E-04	0.00E+00	3.13E-03	8.62E-05	0.00E+00	**0.045**
5753794147727	575379	4147727	RESIDENT	8.38E-04	2.24E-05	0.00E+00	2.02E-02	5.41E-04	0.00E+00	2.23E-02	5.96E-04	0.00E+00	3.33E-03	8.90E-05	0.00E+00	**0.048**
5753894147727	575389	4147727	RESIDENT	8.96E-04	2.31E-05	0.00E+00	2.16E-02	5.59E-04	0.00E+00	2.38E-02	6.16E-04	0.00E+00	3.56E-03	9.20E-05	0.00E+00	**0.051**
5754194147727	575419	4147727	RESIDENT	1.10E-03	2.57E-05	0.00E+00	2.65E-02	6.20E-04	0.00E+00	2.92E-02	6.83E-04	0.00E+00	4.36E-03	1.02E-04	0.00E+00	**0.063**
5754294147727	575429	4147727	RESIDENT	1.17E-03	2.66E-05	0.00E+00	2.83E-02	6.43E-04	0.00E+00	3.12E-02	7.09E-04	0.00E+00	4.66E-03	1.06E-04	0.00E+00	**0.067**
5754394147727	575439	4147727	RESIDENT	1.25E-03	2.77E-05	0.00E+00	3.02E-02	6.69E-04	0.00E+00	3.33E-02	7.37E-04	0.00E+00	4.97E-03	1.10E-04	0.00E+00	**0.071**
5754494147727	575449	4147727	RESIDENT	1.33E-03	2.88E-05	0.00E+00	3.21E-02	6.97E-04	0.00E+00	3.54E-02	7.68E-04	0.00E+00	5.29E-03	1.15E-04	0.00E+00	**0.076**
5746794147737	574679	4147737	RESIDENT	7.89E-05	4.50E-06	0.00E+00	1.91E-03	1.09E-04	0.00E+00	2.10E-03	1.20E-04	0.00E+00	3.14E-04	1.79E-05	0.00E+00	**0.005**
5746894147737	574689	4147737	RESIDENT	8.02E-05	4.57E-06	0.00E+00	1.94E-03	1.10E-04	0.00E+00	2.13E-03	1.22E-04	0.00E+00	3.19E-04	1.82E-05	0.00E+00	**0.005**
5746994147737	574699	4147737	RESIDENT	8.18E-05	4.64E-06	0.00E+00	1.98E-03	1.12E-04	0.00E+00	2.18E-03	1.23E-04	0.00E+00	3.25E-04	1.84E-05	0.00E+00	**0.005**
5747094147737	574709	4147737	RESIDENT	8.36E-05	4.71E-06	0.00E+00	2.02E-03	1.14E-04	0.00E+00	2.23E-03	1.25E-04	0.00E+00	3.32E-04	1.87E-05	0.00E+00	**0.005**
5747194147737	574719	4147737	RESIDENT	8.53E-05	4.79E-06	0.00E+00	2.06E-03	1.16E-04	0.00E+00	2.27E-03	1.27E-04	0.00E+00	3.39E-04	1.90E-05	0.00E+00	**0.005**
5747294147737	574729	4147737	RESIDENT	8.70E-05	4.87E-06	0.00E+00	2.10E-03	1.18E-04	0.00E+00	2.32E-03	1.30E-04	0.00E+00	3.46E-04	1.93E-05	0.00E+00	**0.005**
5747394147737	574739	4147737	RESIDENT	8.88E-05	4.94E-06	0.00E+00	2.15E-03	1.19E-04	0.00E+00	2.36E-03	1.32E-04	0.00E+00	3.53E-04	1.97E-05	0.00E+00	**0.005**
5747494147737	574749	4147737	RESIDENT	9.05E-05	5.03E-06	0.00E+00	2.19E-03	1.21E-04	0.00E+00	2.41E-03	1.34E-04	0.00E+00	3.60E-04	2.00E-05	0.00E+00	**0.005**
5747594147737	574759	4147737	RESIDENT	9.22E-05	5.11E-06	0.00E+00	2.23E-03	1.23E-04	0.00E+00	2.45E-03	1.36E-04	0.00E+00	3.67E-04	2.03E-05	0.00E+00	**0.005**
5747694147737	574769	4147737	RESIDENT	9.40E-05	5.19E-06	0.00E+00	2.27E-03	1.25E-04	0.00E+00	2.50E-03	1.38E-04	0.00E+00	3.74E-04	2.07E-05	0.00E+00	**0.006**
5748194147737	574819	4147737	RESIDENT	1.03E-04	5.67E-06	0.00E+00	2.48E-03	1.37E-04	0.00E+00	2.74E-03	1.51E-04	0.00E+00	4.09E-04	2.26E-05	0.00E+00	**0.006**
5748294147737	574829	4147737	RESIDENT	1.05E-04	5.78E-06	0.00E+00	2.53E-03	1.40E-04	0.00E+00	2.79E-03	1.54E-04	0.00E+00	4.17E-04	2.30E-05	0.00E+00	**0.006**
5748394147737	574839	4147737	RESIDENT	1.06E-04	5.89E-06	0.00E+00	2.57E-03	1.42E-04	0.00E+00	2.83E-03	1.57E-04	0.00E+00	4.23E-04	2.34E-05	0.00E+00	**0.006**
5748494147737	574849	4147737	RESIDENT	1.09E-04	6.00E-06	0.00E+00	2.62E-03	1.45E-04	0.00E+00	2.89E-03	1.60E-04	0.00E+00	4.32E-04	2.38E-05	0.00E+00	**0.006**
5748594147737	574859	4147737	RESIDENT	1.11E-04	6.11E-06	0.00E+00	2.67E-03	1.48E-04	0.00E+00	2.95E-03	1.63E-04	0.00E+00	4.40E-04	2.43E-05	0.00E+00	**0.007**
5748794147737	574879	4147737	RESIDENT	1.15E-04	6.35E-06	0.00E+00	2.78E-03	1.53E-04	0.00E+00	3.06E-03	1.69E-04	0.00E+00	4.57E-04	2.53E-05	0.00E+00	**0.007**
5748894147737	574889	4147737	RESIDENT	1.17E-04	6.48E-06	0.00E+00	2.83E-03	1.56E-04	0.00E+00	3.12E-03	1.72E-04	0.00E+00	4.66E-04	2.58E-05	0.00E+00	**0.007**
5748994147737	574899	4147737	RESIDENT	1.20E-04	6.60E-06	0.00E+00	2.89E-03	1.59E-04	0.00E+00	3.18E-03	1.76E-04	0.00E+00	4.76E-04	2.63E-05	0.00E+00	**0.007**
5749094147737	574909	4147737	RESIDENT	1.21E-04	6.73E-06	0.00E+00	2.93E-03	1.63E-04	0.00E+00	3.23E-03	1.79E-04	0.00E+00	4.83E-04	2.68E-05	0.00E+00	**0.007**
5749194147737	574919	4147737	RESIDENT	1.24E-04	6.87E-06	0.00E+00	3.00E-03	1.66E-04	0.00E+00	3.31E-03	1.83E-04	0.00E+00	4.95E-04	2.73E-05	0.00E+00	**0.007**
5749294147737	574929	4147737	RESIDENT	1.27E-04	7.01E-06	0.00E+00	3.07E-03	1.69E-04	0.00E+00	3.38E-03	1.87E-04	0.00E+00	5.05E-04	2.79E-05	0.00E+00	**0.007**
5749394147737	574939	4147737	RESIDENT	1.30E-04	7.15E-06	0.00E+00	3.14E-03	1.73E-04	0.00E+00	3.46E-03	1.90E-04	0.00E+00	5.16E-04	2.84E-05	0.00E+00	**0.008**
5749494147737	574949	4147737	RESIDENT	1.33E-04	7.30E-06	0.00E+00	3.21E-03	1.76E-04	0.00E+00	3.54E-03	1.94E-04	0.00E+00	5.29E-04	2.90E-05	0.00E+00	**0.008**
5749794147737	574979	4147737	RESIDENT	1.44E-04	7.77E-06	0.00E+00	3.47E-03	1.88E-04	0.00E+00	3.82E-03	2.07E-04	0.00E+00	5.71E-04	3.09E-05	0.00E+00	**0.008**
5749894147737	574989	4147737	RESIDENT	1.48E-04	7.94E-06	0.00E+00	3.56E-03	1.92E-04	0.00E+00	3.93E-03	2.11E-04	0.00E+00	5.87E-04	3.16E-05	0.00E+00	**0.009**
5749994147737	574999	4147737	RESIDENT	1.51E-04	8.11E-06	0.00E+00	3.65E-03	1.96E-04	0.00E+00	4.03E-03	2.16E-04	0.00E+00	6.01E-04	3.22E-05	0.00E+00	**0.009**
5750094147737	575009	4147737	RESIDENT	1.56E-04	8.28E-06	0.00E+00	3.76E-03	2.00E-04	0.00E+00	4.14E-03	2.20E-04	0.00E+00	6.19E-04	3.29E-05	0.00E+00	**0.009**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5750194147737	575019	4147737	RESIDENT	1.60E-04	8.46E-06	0.00E+00	3.86E-03	2.04E-04	0.00E+00	4.26E-03	2.25E-04	0.00E+00	6.36E-04	3.36E-05	0.00E+00	**0.009**
5750294147737	575029	4147737	RESIDENT	1.65E-04	8.65E-06	0.00E+00	3.98E-03	2.09E-04	0.00E+00	4.39E-03	2.30E-04	0.00E+00	6.55E-04	3.44E-05	0.00E+00	**0.010**
5750394147737	575039	4147737	RESIDENT	1.70E-04	8.84E-06	0.00E+00	4.11E-03	2.14E-04	0.00E+00	4.53E-03	2.35E-04	0.00E+00	6.77E-04	3.52E-05	0.00E+00	**0.010**
5750694147737	575069	4147737	RESIDENT	1.87E-04	9.46E-06	0.00E+00	4.53E-03	2.29E-04	0.00E+00	4.99E-03	2.52E-04	0.00E+00	7.45E-04	3.76E-05	0.00E+00	**0.011**
5750794147737	575079	4147737	RESIDENT	1.94E-04	9.68E-06	0.00E+00	4.68E-03	2.34E-04	0.00E+00	5.15E-03	2.58E-04	0.00E+00	7.70E-04	3.85E-05	0.00E+00	**0.011**
5750894147737	575089	4147737	RESIDENT	2.01E-04	9.91E-06	0.00E+00	4.85E-03	2.39E-04	0.00E+00	5.34E-03	2.64E-04	0.00E+00	7.98E-04	3.94E-05	0.00E+00	**0.012**
5750994147737	575099	4147737	RESIDENT	2.08E-04	1.02E-05	0.00E+00	5.01E-03	2.45E-04	0.00E+00	5.53E-03	2.70E-04	0.00E+00	8.26E-04	4.04E-05	0.00E+00	**0.012**
5751094147737	575109	4147737	RESIDENT	2.15E-04	1.04E-05	0.00E+00	5.20E-03	2.51E-04	0.00E+00	5.73E-03	2.77E-04	0.00E+00	8.55E-04	4.14E-05	0.00E+00	**0.013**
5751194147737	575119	4147737	RESIDENT	2.23E-04	1.07E-05	0.00E+00	5.38E-03	2.57E-04	0.00E+00	5.93E-03	2.84E-04	0.00E+00	8.86E-04	4.24E-05	0.00E+00	**0.013**
5751294147737	575129	4147737	RESIDENT	2.31E-04	1.09E-05	0.00E+00	5.58E-03	2.64E-04	0.00E+00	6.15E-03	2.91E-04	0.00E+00	9.19E-04	4.35E-05	0.00E+00	**0.013**
5751594147737	575159	4147737	RESIDENT	2.59E-04	1.18E-05	0.00E+00	6.25E-03	2.86E-04	0.00E+00	6.89E-03	3.15E-04	0.00E+00	1.03E-03	4.70E-05	0.00E+00	**0.015**
5752594147737	575259	4147737	RESIDENT	4.01E-04	1.56E-05	0.00E+00	9.68E-03	3.77E-04	0.00E+00	1.07E-02	4.16E-04	0.00E+00	1.59E-03	6.21E-05	0.00E+00	**0.023**
5752694147737	575269	4147737	RESIDENT	4.23E-04	1.61E-05	0.00E+00	1.02E-02	3.88E-04	0.00E+00	1.13E-02	4.27E-04	0.00E+00	1.68E-03	6.38E-05	0.00E+00	**0.024**
5752794147737	575279	4147737	RESIDENT	4.47E-04	1.65E-05	0.00E+00	1.08E-02	3.99E-04	0.00E+00	1.19E-02	4.40E-04	0.00E+00	1.78E-03	6.57E-05	0.00E+00	**0.026**
5752894147737	575289	4147737	RESIDENT	4.72E-04	1.70E-05	0.00E+00	1.14E-02	4.11E-04	0.00E+00	1.26E-02	4.53E-04	0.00E+00	1.88E-03	6.77E-05	0.00E+00	**0.027**
5752994147737	575299	4147737	RESIDENT	5.00E-04	1.75E-05	0.00E+00	1.21E-02	4.24E-04	0.00E+00	1.33E-02	4.67E-04	0.00E+00	1.99E-03	6.97E-05	0.00E+00	**0.029**
5753094147737	575309	4147737	RESIDENT	5.32E-04	1.81E-05	0.00E+00	1.28E-02	4.37E-04	0.00E+00	1.42E-02	4.81E-04	0.00E+00	2.11E-03	7.19E-05	0.00E+00	**0.031**
5753194147737	575319	4147737	RESIDENT	5.66E-04	1.86E-05	0.00E+00	1.37E-02	4.50E-04	0.00E+00	1.51E-02	4.96E-04	0.00E+00	2.25E-03	7.41E-05	0.00E+00	**0.033**
5753294147737	575329	4147737	RESIDENT	6.03E-04	1.92E-05	0.00E+00	1.46E-02	4.64E-04	0.00E+00	1.60E-02	5.12E-04	0.00E+00	2.40E-03	7.64E-05	0.00E+00	**0.035**
5753394147737	575339	4147737	RESIDENT	6.43E-04	1.98E-05	0.00E+00	1.55E-02	4.79E-04	0.00E+00	1.71E-02	5.28E-04	0.00E+00	2.56E-03	7.88E-05	0.00E+00	**0.037**
5753494147737	575349	4147737	RESIDENT	6.87E-04	2.05E-05	0.00E+00	1.66E-02	4.94E-04	0.00E+00	1.83E-02	5.45E-04	0.00E+00	2.73E-03	8.14E-05	0.00E+00	**0.039**
5753594147737	575359	4147737	RESIDENT	7.33E-04	2.11E-05	0.00E+00	1.77E-02	5.10E-04	0.00E+00	1.95E-02	5.62E-04	0.00E+00	2.92E-03	8.39E-05	0.00E+00	**0.042**
5753694147737	575369	4147737	RESIDENT	7.84E-04	2.18E-05	0.00E+00	1.89E-02	5.26E-04	0.00E+00	2.09E-02	5.80E-04	0.00E+00	3.12E-03	8.66E-05	0.00E+00	**0.045**
5753794147737	575379	4147737	RESIDENT	8.36E-04	2.25E-05	0.00E+00	2.02E-02	5.44E-04	0.00E+00	2.23E-02	5.99E-04	0.00E+00	3.32E-03	8.95E-05	0.00E+00	**0.048**
5753894147737	575389	4147737	RESIDENT	8.95E-04	2.33E-05	0.00E+00	2.16E-02	5.62E-04	0.00E+00	2.38E-02	6.20E-04	0.00E+00	3.56E-03	9.25E-05	0.00E+00	**0.051**
5753994147737	575399	4147737	RESIDENT	9.59E-04	2.41E-05	0.00E+00	2.32E-02	5.82E-04	0.00E+00	2.55E-02	6.41E-04	0.00E+00	3.81E-03	9.58E-05	0.00E+00	**0.055**
5754194147737	575419	4147737	RESIDENT	1.10E-03	2.59E-05	0.00E+00	2.65E-02	6.25E-04	0.00E+00	2.93E-02	6.88E-04	0.00E+00	4.37E-03	1.03E-04	0.00E+00	**0.063**
5754294147737	575429	4147737	RESIDENT	1.18E-03	2.68E-05	0.00E+00	2.84E-02	6.48E-04	0.00E+00	3.13E-02	7.14E-04	0.00E+00	4.67E-03	1.07E-04	0.00E+00	**0.067**
5754394147737	575439	4147737	RESIDENT	1.26E-03	2.79E-05	0.00E+00	3.03E-02	6.73E-04	0.00E+00	3.34E-02	7.42E-04	0.00E+00	4.99E-03	1.11E-04	0.00E+00	**0.072**
5754494147737	575449	4147737	RESIDENT	1.34E-03	2.90E-05	0.00E+00	3.23E-02	7.01E-04	0.00E+00	3.56E-02	7.73E-04	0.00E+00	5.32E-03	1.15E-04	0.00E+00	**0.076**
5746794147747	574679	4147747	RESIDENT	7.86E-05	4.49E-06	0.00E+00	1.90E-03	1.09E-04	0.00E+00	2.09E-03	1.20E-04	0.00E+00	3.13E-04	1.79E-05	0.00E+00	**0.005**
5746894147747	574689	4147747	RESIDENT	8.03E-05	4.56E-06	0.00E+00	1.94E-03	1.10E-04	0.00E+00	2.14E-03	1.21E-04	0.00E+00	3.19E-04	1.81E-05	0.00E+00	**0.005**
5746994147747	574699	4147747	RESIDENT	8.20E-05	4.63E-06	0.00E+00	1.98E-03	1.12E-04	0.00E+00	2.18E-03	1.23E-04	0.00E+00	3.26E-04	1.84E-05	0.00E+00	**0.005**
5747094147747	574709	4147747	RESIDENT	8.37E-05	4.70E-06	0.00E+00	2.02E-03	1.14E-04	0.00E+00	2.23E-03	1.25E-04	0.00E+00	3.33E-04	1.87E-05	0.00E+00	**0.005**
5747194147747	574719	4147747	RESIDENT	8.52E-05	4.78E-06	0.00E+00	2.06E-03	1.15E-04	0.00E+00	2.27E-03	1.27E-04	0.00E+00	3.39E-04	1.90E-05	0.00E+00	**0.005**
5747294147747	574729	4147747	RESIDENT	8.70E-05	4.85E-06	0.00E+00	2.10E-03	1.17E-04	0.00E+00	2.31E-03	1.29E-04	0.00E+00	3.46E-04	1.93E-05	0.00E+00	**0.005**
5747394147747	574739	4147747	RESIDENT	8.87E-05	4.93E-06	0.00E+00	2.14E-03	1.19E-04	0.00E+00	2.36E-03	1.31E-04	0.00E+00	3.53E-04	1.96E-05	0.00E+00	**0.005**
5747494147747	574749	4147747	RESIDENT	9.06E-05	5.01E-06	0.00E+00	2.19E-03	1.21E-04	0.00E+00	2.41E-03	1.33E-04	0.00E+00	3.60E-04	1.99E-05	0.00E+00	**0.005**
5747594147747	574759	4147747	RESIDENT	9.24E-05	5.10E-06	0.00E+00	2.23E-03	1.23E-04	0.00E+00	2.46E-03	1.36E-04	0.00E+00	3.67E-04	2.03E-05	0.00E+00	**0.005**
5747694147747	574769	4147747	RESIDENT	9.42E-05	5.18E-06	0.00E+00	2.27E-03	1.25E-04	0.00E+00	2.51E-03	1.38E-04	0.00E+00	3.74E-04	2.06E-05	0.00E+00	**0.006**
5748294147747	574829	4147747	RESIDENT	1.05E-04	5.76E-06	0.00E+00	2.54E-03	1.39E-04	0.00E+00	2.80E-03	1.53E-04	0.00E+00	4.18E-04	2.29E-05	0.00E+00	**0.006**
5748394147747	574839	4147747	RESIDENT	1.07E-04	5.86E-06	0.00E+00	2.59E-03	1.42E-04	0.00E+00	2.85E-03	1.56E-04	0.00E+00	4.26E-04	2.33E-05	0.00E+00	**0.006**
5748494147747	574849	4147747	RESIDENT	1.09E-04	5.97E-06	0.00E+00	2.64E-03	1.44E-04	0.00E+00	2.91E-03	1.59E-04	0.00E+00	4.34E-04	2.38E-05	0.00E+00	**0.006**
5748594147747	574859	4147747	RESIDENT	1.11E-04	6.09E-06	0.00E+00	2.69E-03	1.47E-04	0.00E+00	2.96E-03	1.62E-04	0.00E+00	4.43E-04	2.42E-05	0.00E+00	**0.007**
5748894147747	574889	4147747	RESIDENT	1.18E-04	6.45E-06	0.00E+00	2.85E-03	1.56E-04	0.00E+00	3.14E-03	1.72E-04	0.00E+00	4.69E-04	2.56E-05	0.00E+00	**0.007**
5748994147747	574899	4147747	RESIDENT	1.20E-04	6.57E-06	0.00E+00	2.90E-03	1.59E-04	0.00E+00	3.20E-03	1.75E-04	0.00E+00	4.77E-04	2.61E-05	0.00E+00	**0.007**
5749094147747	574909	4147747	RESIDENT	1.23E-04	6.71E-06	0.00E+00	2.96E-03	1.62E-04	0.00E+00	3.26E-03	1.78E-04	0.00E+00	4.88E-04	2.67E-05	0.00E+00	**0.007**
5749194147747	574919	4147747	RESIDENT	1.25E-04	6.84E-06	0.00E+00	3.02E-03	1.65E-04	0.00E+00	3.33E-03	1.82E-04	0.00E+00	4.98E-04	2.72E-05	0.00E+00	**0.007**

MAX:	0.46
X (UTM):	575762.01
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Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5749294147747	574929	4147747	RESIDENT	1.28E-04	6.98E-06	0.00E+00	3.08E-03	1.69E-04	0.00E+00	3.40E-03	1.86E-04	0.00E+00	5.07E-04	2.78E-05	0.00E+00	**0.008**
5749394147747	574939	4147747	RESIDENT	1.30E-04	7.13E-06	0.00E+00	3.15E-03	1.72E-04	0.00E+00	3.47E-03	1.90E-04	0.00E+00	5.19E-04	2.83E-05	0.00E+00	**0.008**
5749494147747	574949	4147747	RESIDENT	1.34E-04	7.27E-06	0.00E+00	3.23E-03	1.76E-04	0.00E+00	3.56E-03	1.94E-04	0.00E+00	5.32E-04	2.89E-05	0.00E+00	**0.008**
5749794147747	574979	4147747	RESIDENT	1.44E-04	7.75E-06	0.00E+00	3.47E-03	1.87E-04	0.00E+00	3.83E-03	2.06E-04	0.00E+00	5.72E-04	3.08E-05	0.00E+00	**0.008**
5749894147747	574989	4147747	RESIDENT	1.47E-04	7.91E-06	0.00E+00	3.56E-03	1.91E-04	0.00E+00	3.92E-03	2.11E-04	0.00E+00	5.86E-04	3.15E-05	0.00E+00	**0.009**
5749994147747	574999	4147747	RESIDENT	1.51E-04	8.08E-06	0.00E+00	3.66E-03	1.95E-04	0.00E+00	4.03E-03	2.15E-04	0.00E+00	6.02E-04	3.21E-05	0.00E+00	**0.009**
5750094147747	575009	4147747	RESIDENT	1.55E-04	8.26E-06	0.00E+00	3.75E-03	2.00E-04	0.00E+00	4.13E-03	2.20E-04	0.00E+00	6.17E-04	3.28E-05	0.00E+00	**0.009**
5750194147747	575019	4147747	RESIDENT	1.60E-04	8.44E-06	0.00E+00	3.86E-03	2.04E-04	0.00E+00	4.25E-03	2.25E-04	0.00E+00	6.35E-04	3.36E-05	0.00E+00	**0.009**
5750294147747	575029	4147747	RESIDENT	1.65E-04	8.63E-06	0.00E+00	3.98E-03	2.08E-04	0.00E+00	4.39E-03	2.30E-04	0.00E+00	6.55E-04	3.43E-05	0.00E+00	**0.010**
5750394147747	575039	4147747	RESIDENT	1.69E-04	8.83E-06	0.00E+00	4.09E-03	2.13E-04	0.00E+00	4.51E-03	2.35E-04	0.00E+00	6.73E-04	3.51E-05	0.00E+00	**0.010**
5750494147747	575049	4147747	RESIDENT	1.75E-04	9.03E-06	0.00E+00	4.23E-03	2.18E-04	0.00E+00	4.66E-03	2.40E-04	0.00E+00	6.96E-04	3.59E-05	0.00E+00	**0.010**
5750694147747	575069	4147747	RESIDENT	1.86E-04	9.44E-06	0.00E+00	4.50E-03	2.28E-04	0.00E+00	4.96E-03	2.51E-04	0.00E+00	7.41E-04	3.76E-05	0.00E+00	**0.011**
5750794147747	575079	4147747	RESIDENT	1.93E-04	9.66E-06	0.00E+00	4.65E-03	2.33E-04	0.00E+00	5.13E-03	2.57E-04	0.00E+00	7.66E-04	3.84E-05	0.00E+00	**0.011**
5750994147747	575099	4147747	RESIDENT	2.07E-04	1.01E-05	0.00E+00	4.99E-03	2.45E-04	0.00E+00	5.50E-03	2.70E-04	0.00E+00	8.21E-04	4.03E-05	0.00E+00	**0.012**
5751994147747	575199	4147747	RESIDENT	3.02E-04	1.31E-05	0.00E+00	7.29E-03	3.17E-04	0.00E+00	8.04E-03	3.50E-04	0.00E+00	1.20E-03	5.23E-05	0.00E+00	**0.018**
5752094147747	575209	4147747	RESIDENT	3.15E-04	1.35E-05	0.00E+00	7.62E-03	3.27E-04	0.00E+00	8.40E-03	3.60E-04	0.00E+00	1.25E-03	5.38E-05	0.00E+00	**0.018**
5752394147747	575239	4147747	RESIDENT	3.61E-04	1.47E-05	0.00E+00	8.73E-03	3.56E-04	0.00E+00	9.62E-03	3.93E-04	0.00E+00	1.44E-03	5.86E-05	0.00E+00	**0.021**
5752494147747	575249	4147747	RESIDENT	3.79E-04	1.52E-05	0.00E+00	9.15E-03	3.67E-04	0.00E+00	1.01E-02	4.04E-04	0.00E+00	1.51E-03	6.03E-05	0.00E+00	**0.022**
5752594147747	575259	4147747	RESIDENT	3.98E-04	1.56E-05	0.00E+00	9.61E-03	3.77E-04	0.00E+00	1.06E-02	4.16E-04	0.00E+00	1.58E-03	6.21E-05	0.00E+00	**0.023**
5752694147747	575269	4147747	RESIDENT	4.18E-04	1.61E-05	0.00E+00	1.01E-02	3.88E-04	0.00E+00	1.11E-02	4.28E-04	0.00E+00	1.66E-03	6.39E-05	0.00E+00	**0.024**
5752794147747	575279	4147747	RESIDENT	4.42E-04	1.66E-05	0.00E+00	1.07E-02	4.00E-04	0.00E+00	1.18E-02	4.41E-04	0.00E+00	1.76E-03	6.58E-05	0.00E+00	**0.026**
5752894147747	575289	4147747	RESIDENT	4.69E-04	1.71E-05	0.00E+00	1.13E-02	4.12E-04	0.00E+00	1.25E-02	4.54E-04	0.00E+00	1.86E-03	6.78E-05	0.00E+00	**0.027**
5752994147747	575299	4147747	RESIDENT	4.97E-04	1.76E-05	0.00E+00	1.20E-02	4.25E-04	0.00E+00	1.32E-02	4.68E-04	0.00E+00	1.98E-03	6.99E-05	0.00E+00	**0.029**
5753094147747	575309	4147747	RESIDENT	5.28E-04	1.81E-05	0.00E+00	1.27E-02	4.38E-04	0.00E+00	1.40E-02	4.82E-04	0.00E+00	2.10E-03	7.21E-05	0.00E+00	**0.030**
5753194147747	575319	4147747	RESIDENT	5.62E-04	1.87E-05	0.00E+00	1.36E-02	4.52E-04	0.00E+00	1.50E-02	4.98E-04	0.00E+00	2.23E-03	7.43E-05	0.00E+00	**0.032**
5753294147747	575329	4147747	RESIDENT	5.98E-04	1.93E-05	0.00E+00	1.44E-02	4.66E-04	0.00E+00	1.59E-02	5.14E-04	0.00E+00	2.38E-03	7.67E-05	0.00E+00	**0.034**
5753394147747	575339	4147747	RESIDENT	6.39E-04	1.99E-05	0.00E+00	1.54E-02	4.81E-04	0.00E+00	1.70E-02	5.30E-04	0.00E+00	2.54E-03	7.92E-05	0.00E+00	**0.037**
5753494147747	575349	4147747	RESIDENT	6.81E-04	2.06E-05	0.00E+00	1.64E-02	4.97E-04	0.00E+00	1.81E-02	5.47E-04	0.00E+00	2.71E-03	8.17E-05	0.00E+00	**0.039**
5753594147747	575359	4147747	RESIDENT	7.28E-04	2.12E-05	0.00E+00	1.76E-02	5.13E-04	0.00E+00	1.94E-02	5.65E-04	0.00E+00	2.89E-03	8.44E-05	0.00E+00	**0.042**
5753694147747	575369	4147747	RESIDENT	7.78E-04	2.19E-05	0.00E+00	1.88E-02	5.29E-04	0.00E+00	2.07E-02	5.83E-04	0.00E+00	3.09E-03	8.72E-05	0.00E+00	**0.045**
5753794147747	575379	4147747	RESIDENT	8.33E-04	2.27E-05	0.00E+00	2.01E-02	5.47E-04	0.00E+00	2.22E-02	6.03E-04	0.00E+00	3.31E-03	9.01E-05	0.00E+00	**0.048**
5753894147747	575389	4147747	RESIDENT	8.89E-04	2.34E-05	0.00E+00	2.15E-02	5.66E-04	0.00E+00	2.37E-02	6.24E-04	0.00E+00	3.53E-03	9.32E-05	0.00E+00	**0.051**
5753994147747	575399	4147747	RESIDENT	9.52E-04	2.43E-05	0.00E+00	2.30E-02	5.86E-04	0.00E+00	2.53E-02	6.46E-04	0.00E+00	3.79E-03	9.65E-05	0.00E+00	**0.054**
5754194147747	575419	4147747	RESIDENT	1.09E-03	2.61E-05	0.00E+00	2.64E-02	6.29E-04	0.00E+00	2.91E-02	6.94E-04	0.00E+00	4.35E-03	1.04E-04	0.00E+00	**0.062**
5754294147747	575429	4147747	RESIDENT	1.17E-03	2.70E-05	0.00E+00	2.83E-02	6.53E-04	0.00E+00	3.12E-02	7.19E-04	0.00E+00	4.66E-03	1.07E-04	0.00E+00	**0.067**
5754394147747	575439	4147747	RESIDENT	1.26E-03	2.81E-05	0.00E+00	3.05E-02	6.78E-04	0.00E+00	3.36E-02	7.47E-04	0.00E+00	5.01E-03	1.12E-04	0.00E+00	**0.072**
5754494147747	575449	4147747	RESIDENT	1.35E-03	2.92E-05	0.00E+00	3.25E-02	7.06E-04	0.00E+00	3.58E-02	7.78E-04	0.00E+00	5.36E-03	1.16E-04	0.00E+00	**0.077**
5746894147757	574689	4147757	RESIDENT	7.99E-05	4.56E-06	0.00E+00	1.93E-03	1.10E-04	0.00E+00	2.13E-03	1.21E-04	0.00E+00	3.18E-04	1.81E-05	0.00E+00	**0.005**
5746994147757	574699	4147757	RESIDENT	8.17E-05	4.62E-06	0.00E+00	1.97E-03	1.12E-04	0.00E+00	2.17E-03	1.23E-04	0.00E+00	3.25E-04	1.84E-05	0.00E+00	**0.005**
5747094147757	574709	4147757	RESIDENT	8.34E-05	4.70E-06	0.00E+00	2.02E-03	1.13E-04	0.00E+00	2.22E-03	1.25E-04	0.00E+00	3.32E-04	1.87E-05	0.00E+00	**0.005**
5747194147757	574719	4147757	RESIDENT	8.52E-05	4.77E-06	0.00E+00	2.06E-03	1.15E-04	0.00E+00	2.27E-03	1.27E-04	0.00E+00	3.39E-04	1.90E-05	0.00E+00	**0.005**
5747294147757	574729	4147757	RESIDENT	8.72E-05	4.85E-06	0.00E+00	2.11E-03	1.17E-04	0.00E+00	2.32E-03	1.29E-04	0.00E+00	3.47E-04	1.93E-05	0.00E+00	**0.005**
5747394147757	574739	4147757	RESIDENT	8.86E-05	4.92E-06	0.00E+00	2.14E-03	1.19E-04	0.00E+00	2.36E-03	1.31E-04	0.00E+00	3.52E-04	1.96E-05	0.00E+00	**0.005**
5747494147757	574749	4147757	RESIDENT	9.04E-05	5.00E-06	0.00E+00	2.18E-03	1.21E-04	0.00E+00	2.41E-03	1.33E-04	0.00E+00	3.60E-04	1.99E-05	0.00E+00	**0.005**
5747594147757	574759	4147757	RESIDENT	9.24E-05	5.08E-06	0.00E+00	2.23E-03	1.23E-04	0.00E+00	2.46E-03	1.35E-04	0.00E+00	3.67E-04	2.02E-05	0.00E+00	**0.005**
5747694147757	574769	4147757	RESIDENT	9.42E-05	5.17E-06	0.00E+00	2.28E-03	1.25E-04	0.00E+00	2.51E-03	1.38E-04	0.00E+00	3.75E-04	2.06E-05	0.00E+00	**0.006**
5748294147757	574829	4147757	RESIDENT	1.06E-04	5.74E-06	0.00E+00	2.56E-03	1.39E-04	0.00E+00	2.82E-03	1.53E-04	0.00E+00	4.22E-04	2.28E-05	0.00E+00	**0.006**
5748394147757	574839	4147757	RESIDENT	1.08E-04	5.84E-06	0.00E+00	2.61E-03	1.41E-04	0.00E+00	2.88E-03	1.56E-04	0.00E+00	4.30E-04	2.32E-05	0.00E+00	**0.006**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748494147757	574849	4147757	RESIDENT	1.10E-04	5.95E-06	0.00E+00	2.65E-03	1.44E-04	0.00E+00	2.92E-03	1.59E-04	0.00E+00	4.36E-04	2.37E-05	0.00E+00	0.006
5748594147757	574859	4147757	RESIDENT	1.12E-04	6.07E-06	0.00E+00	2.70E-03	1.47E-04	0.00E+00	2.98E-03	1.62E-04	0.00E+00	4.45E-04	2.41E-05	0.00E+00	0.007
5748894147757	574889	4147757	RESIDENT	1.19E-04	6.42E-06	0.00E+00	2.87E-03	1.55E-04	0.00E+00	3.16E-03	1.71E-04	0.00E+00	4.72E-04	2.55E-05	0.00E+00	0.007
5748994147757	574899	4147757	RESIDENT	1.21E-04	6.55E-06	0.00E+00	2.92E-03	1.58E-04	0.00E+00	3.22E-03	1.74E-04	0.00E+00	4.81E-04	2.60E-05	0.00E+00	0.007
5749094147757	574909	4147757	RESIDENT	1.23E-04	6.68E-06	0.00E+00	2.97E-03	1.61E-04	0.00E+00	3.28E-03	1.78E-04	0.00E+00	4.89E-04	2.66E-05	0.00E+00	0.007
5749194147757	574919	4147757	RESIDENT	1.26E-04	6.82E-06	0.00E+00	3.04E-03	1.65E-04	0.00E+00	3.35E-03	1.81E-04	0.00E+00	5.00E-04	2.71E-05	0.00E+00	0.007
5749294147757	574929	4147757	RESIDENT	1.28E-04	6.95E-06	0.00E+00	3.10E-03	1.68E-04	0.00E+00	3.42E-03	1.85E-04	0.00E+00	5.10E-04	2.77E-05	0.00E+00	0.008
5749394147757	574939	4147757	RESIDENT	1.31E-04	7.10E-06	0.00E+00	3.18E-03	1.71E-04	0.00E+00	3.50E-03	1.89E-04	0.00E+00	5.23E-04	2.82E-05	0.00E+00	0.008
5749494147757	574949	4147757	RESIDENT	1.34E-04	7.25E-06	0.00E+00	3.23E-03	1.75E-04	0.00E+00	3.56E-03	1.93E-04	0.00E+00	5.32E-04	2.88E-05	0.00E+00	0.008
5749594147757	574959	4147757	RESIDENT	1.37E-04	7.40E-06	0.00E+00	3.31E-03	1.79E-04	0.00E+00	3.65E-03	1.97E-04	0.00E+00	5.46E-04	2.94E-05	0.00E+00	0.008
5749794147757	574979	4147757	RESIDENT	1.44E-04	7.72E-06	0.00E+00	3.48E-03	1.87E-04	0.00E+00	3.83E-03	2.06E-04	0.00E+00	5.72E-04	3.07E-05	0.00E+00	0.008
5749894147757	574989	4147757	RESIDENT	1.48E-04	7.89E-06	0.00E+00	3.57E-03	1.91E-04	0.00E+00	3.93E-03	2.10E-04	0.00E+00	5.87E-04	3.14E-05	0.00E+00	0.009
5749994147757	574999	4147757	RESIDENT	1.51E-04	8.06E-06	0.00E+00	3.66E-03	1.95E-04	0.00E+00	4.03E-03	2.15E-04	0.00E+00	6.02E-04	3.21E-05	0.00E+00	0.009
5750094147757	575009	4147757	RESIDENT	1.55E-04	8.24E-06	0.00E+00	3.76E-03	1.99E-04	0.00E+00	4.14E-03	2.19E-04	0.00E+00	6.18E-04	3.28E-05	0.00E+00	0.009
5750194147757	575019	4147757	RESIDENT	1.60E-04	8.42E-06	0.00E+00	3.87E-03	2.03E-04	0.00E+00	4.27E-03	2.24E-04	0.00E+00	6.37E-04	3.35E-05	0.00E+00	0.009
5750294147757	575029	4147757	RESIDENT	1.64E-04	8.61E-06	0.00E+00	3.96E-03	2.08E-04	0.00E+00	4.37E-03	2.29E-04	0.00E+00	6.52E-04	3.42E-05	0.00E+00	0.010
5750394147757	575039	4147757	RESIDENT	1.69E-04	8.80E-06	0.00E+00	4.09E-03	2.13E-04	0.00E+00	4.51E-03	2.34E-04	0.00E+00	6.73E-04	3.50E-05	0.00E+00	0.010
5750494147757	575049	4147757	RESIDENT	1.74E-04	9.01E-06	0.00E+00	4.20E-03	2.18E-04	0.00E+00	4.63E-03	2.40E-04	0.00E+00	6.92E-04	3.58E-05	0.00E+00	0.010
5751694147757	575169	4147757	RESIDENT	2.66E-04	1.21E-05	0.00E+00	6.43E-03	2.91E-04	0.00E+00	7.08E-03	3.21E-04	0.00E+00	1.06E-03	4.80E-05	0.00E+00	0.016
5751794147757	575179	4147757	RESIDENT	2.76E-04	1.24E-05	0.00E+00	6.67E-03	2.99E-04	0.00E+00	7.35E-03	3.30E-04	0.00E+00	1.10E-03	4.93E-05	0.00E+00	0.016
5751894147757	575189	4147757	RESIDENT	2.88E-04	1.27E-05	0.00E+00	6.95E-03	3.08E-04	0.00E+00	7.66E-03	3.39E-04	0.00E+00	1.14E-03	5.07E-05	0.00E+00	0.017
5751994147757	575199	4147757	RESIDENT	3.00E-04	1.31E-05	0.00E+00	7.26E-03	3.17E-04	0.00E+00	8.00E-03	3.49E-04	0.00E+00	1.19E-03	5.21E-05	0.00E+00	0.017
5752094147757	575209	4147757	RESIDENT	3.13E-04	1.35E-05	0.00E+00	7.57E-03	3.26E-04	0.00E+00	8.34E-03	3.59E-04	0.00E+00	1.25E-03	5.37E-05	0.00E+00	0.018
5752394147757	575239	4147757	RESIDENT	3.58E-04	1.47E-05	0.00E+00	8.66E-03	3.56E-04	0.00E+00	9.54E-03	3.92E-04	0.00E+00	1.43E-03	5.85E-05	0.00E+00	0.021
5752494147757	575249	4147757	RESIDENT	3.76E-04	1.52E-05	0.00E+00	9.09E-03	3.66E-04	0.00E+00	1.00E-02	4.03E-04	0.00E+00	1.50E-03	6.03E-05	0.00E+00	0.022
5752594147757	575259	4147757	RESIDENT	3.95E-04	1.56E-05	0.00E+00	9.55E-03	3.77E-04	0.00E+00	1.05E-02	4.15E-04	0.00E+00	1.57E-03	6.21E-05	0.00E+00	0.023
5752694147757	575269	4147757	RESIDENT	4.15E-04	1.61E-05	0.00E+00	1.00E-02	3.88E-04	0.00E+00	1.11E-02	4.28E-04	0.00E+00	1.65E-03	6.39E-05	0.00E+00	0.024
5752794147757	575279	4147757	RESIDENT	4.39E-04	1.66E-05	0.00E+00	1.06E-02	4.00E-04	0.00E+00	1.17E-02	4.41E-04	0.00E+00	1.75E-03	6.59E-05	0.00E+00	0.025
5752894147757	575289	4147757	RESIDENT	4.65E-04	1.71E-05	0.00E+00	1.12E-02	4.12E-04	0.00E+00	1.24E-02	4.54E-04	0.00E+00	1.85E-03	6.79E-05	0.00E+00	0.027
5752994147757	575299	4147757	RESIDENT	4.92E-04	1.76E-05	0.00E+00	1.19E-02	4.25E-04	0.00E+00	1.31E-02	4.69E-04	0.00E+00	1.95E-03	7.00E-05	0.00E+00	0.028
5753094147757	575309	4147757	RESIDENT	5.22E-04	1.82E-05	0.00E+00	1.26E-02	4.39E-04	0.00E+00	1.39E-02	4.84E-04	0.00E+00	2.08E-03	7.22E-05	0.00E+00	0.030
5753194147757	575319	4147757	RESIDENT	5.56E-04	1.87E-05	0.00E+00	1.34E-02	4.53E-04	0.00E+00	1.48E-02	4.99E-04	0.00E+00	2.21E-03	7.45E-05	0.00E+00	0.032
5753294147757	575329	4147757	RESIDENT	5.93E-04	1.94E-05	0.00E+00	1.43E-02	4.68E-04	0.00E+00	1.58E-02	5.15E-04	0.00E+00	2.36E-03	7.70E-05	0.00E+00	0.034
5753394147757	575339	4147757	RESIDENT	6.32E-04	2.00E-05	0.00E+00	1.53E-02	4.83E-04	0.00E+00	1.68E-02	5.32E-04	0.00E+00	2.51E-03	7.95E-05	0.00E+00	0.036
5753494147757	575349	4147757	RESIDENT	6.76E-04	2.06E-05	0.00E+00	1.63E-02	4.99E-04	0.00E+00	1.80E-02	5.50E-04	0.00E+00	2.69E-03	8.21E-05	0.00E+00	0.039
5754194147757	575419	4147757	RESIDENT	1.09E-03	2.62E-05	0.00E+00	2.64E-02	6.34E-04	0.00E+00	2.91E-02	6.99E-04	0.00E+00	4.35E-03	1.04E-04	0.00E+00	0.063
5754294147757	575429	4147757	RESIDENT	1.18E-03	2.72E-05	0.00E+00	2.84E-02	6.58E-04	0.00E+00	3.13E-02	7.25E-04	0.00E+00	4.67E-03	1.08E-04	0.00E+00	0.067
5754394147757	575439	4147757	RESIDENT	1.26E-03	2.83E-05	0.00E+00	3.04E-02	6.83E-04	0.00E+00	3.35E-02	7.53E-04	0.00E+00	5.01E-03	1.12E-04	0.00E+00	0.072
5754494147757	575449	4147757	RESIDENT	1.35E-03	2.95E-05	0.00E+00	3.26E-02	7.11E-04	0.00E+00	3.59E-02	7.84E-04	0.00E+00	5.36E-03	1.17E-04	0.00E+00	0.077
5746894147767	574689	4147767	RESIDENT	7.98E-05	4.55E-06	0.00E+00	1.93E-03	1.10E-04	0.00E+00	2.12E-03	1.21E-04	0.00E+00	3.17E-04	1.81E-05	0.00E+00	0.005
5746994147767	574699	4147767	RESIDENT	8.15E-05	4.62E-06	0.00E+00	1.97E-03	1.12E-04	0.00E+00	2.17E-03	1.23E-04	0.00E+00	3.24E-04	1.84E-05	0.00E+00	0.005
5747094147767	574709	4147767	RESIDENT	8.33E-05	4.69E-06	0.00E+00	2.01E-03	1.13E-04	0.00E+00	2.22E-03	1.25E-04	0.00E+00	3.31E-04	1.87E-05	0.00E+00	0.005
5747194147767	574719	4147767	RESIDENT	8.49E-05	4.76E-06	0.00E+00	2.05E-03	1.15E-04	0.00E+00	2.26E-03	1.27E-04	0.00E+00	3.38E-04	1.89E-05	0.00E+00	0.005
5747294147767	574729	4147767	RESIDENT	8.68E-05	4.84E-06	0.00E+00	2.10E-03	1.17E-04	0.00E+00	2.31E-03	1.29E-04	0.00E+00	3.45E-04	1.92E-05	0.00E+00	0.005
5747394147767	574739	4147767	RESIDENT	8.86E-05	4.92E-06	0.00E+00	2.14E-03	1.19E-04	0.00E+00	2.36E-03	1.31E-04	0.00E+00	3.52E-04	1.95E-05	0.00E+00	0.005
5747494147767	574749	4147767	RESIDENT	9.07E-05	4.99E-06	0.00E+00	2.19E-03	1.21E-04	0.00E+00	2.41E-03	1.33E-04	0.00E+00	3.61E-04	1.99E-05	0.00E+00	0.005
5747594147767	574759	4147767	RESIDENT	9.22E-05	5.08E-06	0.00E+00	2.23E-03	1.23E-04	0.00E+00	2.45E-03	1.35E-04	0.00E+00	3.67E-04	2.02E-05	0.00E+00	0.005
5747694147767	574769	4147767	RESIDENT	9.41E-05	5.16E-06	0.00E+00	2.27E-03	1.25E-04	0.00E+00	2.51E-03	1.37E-04	0.00E+00	3.74E-04	2.05E-05	0.00E+00	0.006

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748294147767	574829	4147767	RESIDENT	1.06E-04	5.72E-06	0.00E+00	2.57E-03	1.38E-04	0.00E+00	2.83E-03	1.52E-04	0.00E+00	4.23E-04	2.27E-05	0.00E+00	**0.006**
5748394147767	574839	4147767	RESIDENT	1.09E-04	5.83E-06	0.00E+00	2.62E-03	1.41E-04	0.00E+00	2.89E-03	1.55E-04	0.00E+00	4.32E-04	2.32E-05	0.00E+00	**0.006**
5748494147767	574849	4147767	RESIDENT	1.11E-04	5.94E-06	0.00E+00	2.67E-03	1.43E-04	0.00E+00	2.95E-03	1.58E-04	0.00E+00	4.40E-04	2.36E-05	0.00E+00	**0.006**
5748594147767	574859	4147767	RESIDENT	1.13E-04	6.05E-06	0.00E+00	2.73E-03	1.46E-04	0.00E+00	3.01E-03	1.61E-04	0.00E+00	4.49E-04	2.41E-05	0.00E+00	**0.007**
5748694147767	574869	4147767	RESIDENT	1.15E-04	6.16E-06	0.00E+00	2.77E-03	1.49E-04	0.00E+00	3.05E-03	1.64E-04	0.00E+00	4.56E-04	2.45E-05	0.00E+00	**0.007**
5748894147767	574889	4147767	RESIDENT	1.19E-04	6.40E-06	0.00E+00	2.89E-03	1.55E-04	0.00E+00	3.18E-03	1.70E-04	0.00E+00	4.75E-04	2.55E-05	0.00E+00	**0.007**
5748994147767	574899	4147767	RESIDENT	1.21E-04	6.52E-06	0.00E+00	2.93E-03	1.58E-04	0.00E+00	3.23E-03	1.74E-04	0.00E+00	4.83E-04	2.59E-05	0.00E+00	**0.007**
5749094147767	574909	4147767	RESIDENT	1.24E-04	6.65E-06	0.00E+00	2.99E-03	1.61E-04	0.00E+00	3.30E-03	1.77E-04	0.00E+00	4.93E-04	2.65E-05	0.00E+00	**0.007**
5749194147767	574919	4147767	RESIDENT	1.27E-04	6.79E-06	0.00E+00	3.06E-03	1.64E-04	0.00E+00	3.37E-03	1.81E-04	0.00E+00	5.03E-04	2.70E-05	0.00E+00	**0.007**
5749294147767	574929	4147767	RESIDENT	1.29E-04	6.93E-06	0.00E+00	3.11E-03	1.67E-04	0.00E+00	3.43E-03	1.84E-04	0.00E+00	5.13E-04	2.76E-05	0.00E+00	**0.008**
5749394147767	574939	4147767	RESIDENT	1.32E-04	7.07E-06	0.00E+00	3.18E-03	1.71E-04	0.00E+00	3.51E-03	1.88E-04	0.00E+00	5.24E-04	2.81E-05	0.00E+00	**0.008**
5749494147767	574949	4147767	RESIDENT	1.35E-04	7.22E-06	0.00E+00	3.26E-03	1.74E-04	0.00E+00	3.59E-03	1.92E-04	0.00E+00	5.36E-04	2.87E-05	0.00E+00	**0.008**
5749594147767	574959	4147767	RESIDENT	1.37E-04	7.37E-06	0.00E+00	3.32E-03	1.78E-04	0.00E+00	3.65E-03	1.96E-04	0.00E+00	5.46E-04	2.93E-05	0.00E+00	**0.008**
5749894147767	574989	4147767	RESIDENT	1.48E-04	7.86E-06	0.00E+00	3.57E-03	1.90E-04	0.00E+00	3.93E-03	2.09E-04	0.00E+00	5.87E-04	3.13E-05	0.00E+00	**0.009**
5750994147767	575099	4147767	RESIDENT	2.04E-04	1.01E-05	0.00E+00	4.92E-03	2.44E-04	0.00E+00	5.43E-03	2.68E-04	0.00E+00	8.11E-04	4.01E-05	0.00E+00	**0.012**
5751094147767	575109	4147767	RESIDENT	2.11E-04	1.03E-05	0.00E+00	5.11E-03	2.49E-04	0.00E+00	5.63E-03	2.75E-04	0.00E+00	8.41E-04	4.11E-05	0.00E+00	**0.012**
5751194147767	575119	4147767	RESIDENT	2.19E-04	1.06E-05	0.00E+00	5.29E-03	2.56E-04	0.00E+00	5.83E-03	2.82E-04	0.00E+00	8.71E-04	4.21E-05	0.00E+00	**0.013**
5751294147767	575129	4147767	RESIDENT	2.27E-04	1.08E-05	0.00E+00	5.49E-03	2.62E-04	0.00E+00	6.05E-03	2.89E-04	0.00E+00	9.04E-04	4.31E-05	0.00E+00	**0.013**
5751394147767	575139	4147767	RESIDENT	2.36E-04	1.11E-05	0.00E+00	5.69E-03	2.69E-04	0.00E+00	6.28E-03	2.96E-04	0.00E+00	9.37E-04	4.43E-05	0.00E+00	**0.014**
5751494147767	575149	4147767	RESIDENT	2.45E-04	1.14E-05	0.00E+00	5.91E-03	2.76E-04	0.00E+00	6.51E-03	3.04E-04	0.00E+00	9.73E-04	4.54E-05	0.00E+00	**0.014**
5751594147767	575159	4147767	RESIDENT	2.54E-04	1.17E-05	0.00E+00	6.13E-03	2.83E-04	0.00E+00	6.76E-03	3.12E-04	0.00E+00	1.01E-03	4.66E-05	0.00E+00	**0.015**
5751694147767	575169	4147767	RESIDENT	2.64E-04	1.20E-05	0.00E+00	6.38E-03	2.91E-04	0.00E+00	7.03E-03	3.20E-04	0.00E+00	1.05E-03	4.78E-05	0.00E+00	**0.015**
5751794147767	575179	4147767	RESIDENT	2.75E-04	1.24E-05	0.00E+00	6.64E-03	2.98E-04	0.00E+00	7.32E-03	3.29E-04	0.00E+00	1.09E-03	4.91E-05	0.00E+00	**0.016**
5751894147767	575189	4147767	RESIDENT	2.86E-04	1.27E-05	0.00E+00	6.91E-03	3.07E-04	0.00E+00	7.62E-03	3.38E-04	0.00E+00	1.14E-03	5.05E-05	0.00E+00	**0.017**
5751994147767	575199	4147767	RESIDENT	2.98E-04	1.31E-05	0.00E+00	7.20E-03	3.16E-04	0.00E+00	7.94E-03	3.48E-04	0.00E+00	1.19E-03	5.19E-05	0.00E+00	**0.017**
5752094147767	575209	4147767	RESIDENT	3.11E-04	1.35E-05	0.00E+00	7.52E-03	3.25E-04	0.00E+00	8.29E-03	3.58E-04	0.00E+00	1.24E-03	5.35E-05	0.00E+00	**0.018**
5752394147767	575239	4147767	RESIDENT	3.56E-04	1.47E-05	0.00E+00	8.60E-03	3.55E-04	0.00E+00	9.47E-03	3.91E-04	0.00E+00	1.42E-03	5.84E-05	0.00E+00	**0.021**
5752494147767	575249	4147767	RESIDENT	3.73E-04	1.51E-05	0.00E+00	9.01E-03	3.65E-04	0.00E+00	9.93E-03	4.03E-04	0.00E+00	1.48E-03	6.02E-05	0.00E+00	**0.022**
5752594147767	575259	4147767	RESIDENT	3.92E-04	1.56E-05	0.00E+00	9.47E-03	3.77E-04	0.00E+00	1.04E-02	4.15E-04	0.00E+00	1.56E-03	6.20E-05	0.00E+00	**0.023**
5752694147767	575269	4147767	RESIDENT	4.13E-04	1.61E-05	0.00E+00	9.97E-03	3.88E-04	0.00E+00	1.10E-02	4.28E-04	0.00E+00	1.64E-03	6.39E-05	0.00E+00	**0.024**
5752794147767	575279	4147767	RESIDENT	4.34E-04	1.66E-05	0.00E+00	1.05E-02	4.00E-04	0.00E+00	1.16E-02	4.41E-04	0.00E+00	1.73E-03	6.59E-05	0.00E+00	**0.025**
5752894147767	575289	4147767	RESIDENT	4.59E-04	1.71E-05	0.00E+00	1.11E-02	4.13E-04	0.00E+00	1.22E-02	4.55E-04	0.00E+00	1.83E-03	6.79E-05	0.00E+00	**0.027**
5754294147767	575429	4147767	RESIDENT	1.18E-03	2.74E-05	0.00E+00	2.84E-02	6.62E-04	0.00E+00	3.13E-02	7.30E-04	0.00E+00	4.68E-03	1.09E-04	0.00E+00	**0.067**
5754394147767	575439	4147767	RESIDENT	1.26E-03	2.85E-05	0.00E+00	3.05E-02	6.88E-04	0.00E+00	3.36E-02	7.58E-04	0.00E+00	5.02E-03	1.13E-04	0.00E+00	**0.072**
5754494147767	575449	4147767	RESIDENT	1.35E-03	2.97E-05	0.00E+00	3.27E-02	7.17E-04	0.00E+00	3.60E-02	7.90E-04	0.00E+00	5.38E-03	1.18E-04	0.00E+00	**0.077**
5746894147777	574689	4147777	RESIDENT	7.92E-05	4.55E-06	0.00E+00	1.91E-03	1.10E-04	0.00E+00	2.11E-03	1.21E-04	0.00E+00	3.15E-04	1.81E-05	0.00E+00	**0.005**
5746994147777	574699	4147777	RESIDENT	8.11E-05	4.62E-06	0.00E+00	1.96E-03	1.12E-04	0.00E+00	2.16E-03	1.23E-04	0.00E+00	3.22E-04	1.84E-05	0.00E+00	**0.005**
5747094147777	574709	4147777	RESIDENT	8.29E-05	4.69E-06	0.00E+00	2.00E-03	1.13E-04	0.00E+00	2.21E-03	1.25E-04	0.00E+00	3.30E-04	1.86E-05	0.00E+00	**0.005**
5747194147777	574719	4147777	RESIDENT	8.48E-05	4.76E-06	0.00E+00	2.05E-03	1.15E-04	0.00E+00	2.26E-03	1.27E-04	0.00E+00	3.37E-04	1.89E-05	0.00E+00	**0.005**
5747294147777	574729	4147777	RESIDENT	8.67E-05	4.83E-06	0.00E+00	2.09E-03	1.17E-04	0.00E+00	2.31E-03	1.29E-04	0.00E+00	3.45E-04	1.92E-05	0.00E+00	**0.005**
5747394147777	574739	4147777	RESIDENT	8.84E-05	4.91E-06	0.00E+00	2.13E-03	1.19E-04	0.00E+00	2.35E-03	1.31E-04	0.00E+00	3.51E-04	1.95E-05	0.00E+00	**0.005**
5747494147777	574749	4147777	RESIDENT	9.03E-05	4.99E-06	0.00E+00	2.18E-03	1.21E-04	0.00E+00	2.40E-03	1.33E-04	0.00E+00	3.59E-04	1.98E-05	0.00E+00	**0.005**
5747594147777	574759	4147777	RESIDENT	9.24E-05	5.07E-06	0.00E+00	2.23E-03	1.22E-04	0.00E+00	2.46E-03	1.35E-04	0.00E+00	3.68E-04	2.02E-05	0.00E+00	**0.005**
5747694147777	574769	4147777	RESIDENT	9.44E-05	5.15E-06	0.00E+00	2.28E-03	1.24E-04	0.00E+00	2.51E-03	1.37E-04	0.00E+00	3.75E-04	2.05E-05	0.00E+00	**0.006**
5748394147777	574839	4147777	RESIDENT	1.09E-04	5.81E-06	0.00E+00	2.63E-03	1.40E-04	0.00E+00	2.90E-03	1.55E-04	0.00E+00	4.33E-04	2.31E-05	0.00E+00	**0.006**
5748494147777	574849	4147777	RESIDENT	1.11E-04	5.92E-06	0.00E+00	2.68E-03	1.43E-04	0.00E+00	2.96E-03	1.58E-04	0.00E+00	4.42E-04	2.35E-05	0.00E+00	**0.007**
5748594147777	574859	4147777	RESIDENT	1.13E-04	6.03E-06	0.00E+00	2.74E-03	1.46E-04	0.00E+00	3.02E-03	1.61E-04	0.00E+00	4.50E-04	2.40E-05	0.00E+00	**0.007**
5748694147777	574869	4147777	RESIDENT	1.16E-04	6.15E-06	0.00E+00	2.80E-03	1.48E-04	0.00E+00	3.08E-03	1.64E-04	0.00E+00	4.60E-04	2.44E-05	0.00E+00	**0.007**

MAX:	0.46
X (UTM):	575762.01
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Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748994147777	574899	4147777	RESIDENT	1.22E-04	6.51E-06	0.00E+00	2.96E-03	1.57E-04	0.00E+00	3.26E-03	1.73E-04	0.00E+00	4.87E-04	2.59E-05	0.00E+00	0.007
5749094147777	574909	4147777	RESIDENT	1.25E-04	6.63E-06	0.00E+00	3.02E-03	1.60E-04	0.00E+00	3.33E-03	1.77E-04	0.00E+00	4.97E-04	2.64E-05	0.00E+00	0.007
5749194147777	574919	4147777	RESIDENT	1.27E-04	6.77E-06	0.00E+00	3.07E-03	1.63E-04	0.00E+00	3.38E-03	1.80E-04	0.00E+00	5.05E-04	2.69E-05	0.00E+00	0.007
5749294147777	574929	4147777	RESIDENT	1.30E-04	6.91E-06	0.00E+00	3.13E-03	1.67E-04	0.00E+00	3.45E-03	1.84E-04	0.00E+00	5.16E-04	2.75E-05	0.00E+00	0.008
5750394147777	575039	4147777	RESIDENT	1.69E-04	8.75E-06	0.00E+00	4.08E-03	2.11E-04	0.00E+00	4.50E-03	2.33E-04	0.00E+00	6.72E-04	3.48E-05	0.00E+00	0.010
5750494147777	575049	4147777	RESIDENT	1.74E-04	8.95E-06	0.00E+00	4.20E-03	2.16E-04	0.00E+00	4.63E-03	2.38E-04	0.00E+00	6.92E-04	3.56E-05	0.00E+00	0.010
5750594147777	575059	4147777	RESIDENT	1.79E-04	9.16E-06	0.00E+00	4.31E-03	2.21E-04	0.00E+00	4.75E-03	2.44E-04	0.00E+00	7.10E-04	3.64E-05	0.00E+00	0.010
5750694147777	575069	4147777	RESIDENT	1.84E-04	9.37E-06	0.00E+00	4.45E-03	2.26E-04	0.00E+00	4.91E-03	2.49E-04	0.00E+00	7.33E-04	3.73E-05	0.00E+00	0.011
5750794147777	575079	4147777	RESIDENT	1.90E-04	9.59E-06	0.00E+00	4.58E-03	2.32E-04	0.00E+00	5.05E-03	2.55E-04	0.00E+00	7.54E-04	3.81E-05	0.00E+00	0.011
5750894147777	575089	4147777	RESIDENT	1.96E-04	9.82E-06	0.00E+00	4.74E-03	2.37E-04	0.00E+00	5.22E-03	2.61E-04	0.00E+00	7.80E-04	3.90E-05	0.00E+00	0.011
5750994147777	575099	4147777	RESIDENT	2.02E-04	1.01E-05	0.00E+00	4.89E-03	2.43E-04	0.00E+00	5.39E-03	2.68E-04	0.00E+00	8.05E-04	4.00E-05	0.00E+00	0.012
5751094147777	575109	4147777	RESIDENT	2.10E-04	1.03E-05	0.00E+00	5.06E-03	2.49E-04	0.00E+00	5.58E-03	2.74E-04	0.00E+00	8.34E-04	4.10E-05	0.00E+00	0.012
5751194147777	575119	4147777	RESIDENT	2.18E-04	1.06E-05	0.00E+00	5.26E-03	2.55E-04	0.00E+00	5.79E-03	2.81E-04	0.00E+00	8.66E-04	4.20E-05	0.00E+00	0.013
5751294147777	575129	4147777	RESIDENT	2.26E-04	1.08E-05	0.00E+00	5.45E-03	2.61E-04	0.00E+00	6.00E-03	2.88E-04	0.00E+00	8.97E-04	4.30E-05	0.00E+00	0.013
5751394147777	575139	4147777	RESIDENT	2.34E-04	1.11E-05	0.00E+00	5.66E-03	2.68E-04	0.00E+00	6.24E-03	2.96E-04	0.00E+00	9.31E-04	4.41E-05	0.00E+00	0.014
5751494147777	575149	4147777	RESIDENT	2.43E-04	1.14E-05	0.00E+00	5.87E-03	2.75E-04	0.00E+00	6.47E-03	3.03E-04	0.00E+00	9.66E-04	4.53E-05	0.00E+00	0.014
5751594147777	575159	4147777	RESIDENT	2.52E-04	1.17E-05	0.00E+00	6.09E-03	2.82E-04	0.00E+00	6.71E-03	3.11E-04	0.00E+00	1.00E-03	4.65E-05	0.00E+00	0.015
5751694147777	575169	4147777	RESIDENT	2.63E-04	1.20E-05	0.00E+00	6.34E-03	2.90E-04	0.00E+00	6.99E-03	3.19E-04	0.00E+00	1.04E-03	4.77E-05	0.00E+00	0.015
5751794147777	575179	4147777	RESIDENT	2.73E-04	1.23E-05	0.00E+00	6.59E-03	2.98E-04	0.00E+00	7.26E-03	3.28E-04	0.00E+00	1.08E-03	4.90E-05	0.00E+00	0.016
5751894147777	575189	4147777	RESIDENT	2.84E-04	1.27E-05	0.00E+00	6.86E-03	3.06E-04	0.00E+00	7.57E-03	3.37E-04	0.00E+00	1.13E-03	5.04E-05	0.00E+00	0.017
5751994147777	575199	4147777	RESIDENT	2.96E-04	1.30E-05	0.00E+00	7.15E-03	3.15E-04	0.00E+00	7.88E-03	3.47E-04	0.00E+00	1.18E-03	5.18E-05	0.00E+00	0.017
5752094147777	575209	4147777	RESIDENT	3.09E-04	1.34E-05	0.00E+00	7.47E-03	3.24E-04	0.00E+00	8.24E-03	3.57E-04	0.00E+00	1.23E-03	5.34E-05	0.00E+00	0.018
5752194147777	575219	4147777	RESIDENT	3.23E-04	1.38E-05	0.00E+00	7.81E-03	3.34E-04	0.00E+00	8.60E-03	3.68E-04	0.00E+00	1.28E-03	5.50E-05	0.00E+00	0.019
5754294147777	575429	4147777	RESIDENT	1.17E-03	2.76E-05	0.00E+00	2.84E-02	6.67E-04	0.00E+00	3.13E-02	7.35E-04	0.00E+00	4.67E-03	1.10E-04	0.00E+00	0.067
5754394147777	575439	4147777	RESIDENT	1.26E-03	2.87E-05	0.00E+00	3.05E-02	6.93E-04	0.00E+00	3.36E-02	7.63E-04	0.00E+00	5.03E-03	1.14E-04	0.00E+00	0.072
5754494147777	575449	4147777	RESIDENT	1.36E-03	2.99E-05	0.00E+00	3.28E-02	7.22E-04	0.00E+00	3.61E-02	7.96E-04	0.00E+00	5.40E-03	1.19E-04	0.00E+00	0.077
5746994147787	574699	4147787	RESIDENT	8.08E-05	4.62E-06	0.00E+00	1.95E-03	1.12E-04	0.00E+00	2.15E-03	1.23E-04	0.00E+00	3.21E-04	1.84E-05	0.00E+00	0.005
5747094147787	574709	4147787	RESIDENT	8.27E-05	4.69E-06	0.00E+00	2.00E-03	1.13E-04	0.00E+00	2.20E-03	1.25E-04	0.00E+00	3.29E-04	1.86E-05	0.00E+00	0.005
5747194147787	574719	4147787	RESIDENT	8.43E-05	4.76E-06	0.00E+00	2.04E-03	1.15E-04	0.00E+00	2.24E-03	1.27E-04	0.00E+00	3.35E-04	1.89E-05	0.00E+00	0.005
5747294147787	574729	4147787	RESIDENT	8.63E-05	4.83E-06	0.00E+00	2.08E-03	1.17E-04	0.00E+00	2.30E-03	1.29E-04	0.00E+00	3.43E-04	1.92E-05	0.00E+00	0.005
5747394147787	574739	4147787	RESIDENT	8.82E-05	4.91E-06	0.00E+00	2.13E-03	1.19E-04	0.00E+00	2.35E-03	1.31E-04	0.00E+00	3.51E-04	1.95E-05	0.00E+00	0.005
5747494147787	574749	4147787	RESIDENT	9.03E-05	4.99E-06	0.00E+00	2.18E-03	1.21E-04	0.00E+00	2.40E-03	1.33E-04	0.00E+00	3.59E-04	1.98E-05	0.00E+00	0.005
5747594147787	574759	4147787	RESIDENT	9.20E-05	5.07E-06	0.00E+00	2.22E-03	1.22E-04	0.00E+00	2.45E-03	1.35E-04	0.00E+00	3.66E-04	2.02E-05	0.00E+00	0.005
5747694147787	574769	4147787	RESIDENT	9.40E-05	5.15E-06	0.00E+00	2.27E-03	1.24E-04	0.00E+00	2.50E-03	1.37E-04	0.00E+00	3.74E-04	2.05E-05	0.00E+00	0.006
5748394147787	574839	4147787	RESIDENT	1.09E-04	5.80E-06	0.00E+00	2.63E-03	1.40E-04	0.00E+00	2.90E-03	1.54E-04	0.00E+00	4.34E-04	2.31E-05	0.00E+00	0.006
5748494147787	574849	4147787	RESIDENT	1.11E-04	5.91E-06	0.00E+00	2.69E-03	1.43E-04	0.00E+00	2.96E-03	1.57E-04	0.00E+00	4.43E-04	2.35E-05	0.00E+00	0.007
5749994147787	574999	4147787	RESIDENT	1.52E-04	7.98E-06	0.00E+00	3.67E-03	1.93E-04	0.00E+00	4.04E-03	2.12E-04	0.00E+00	6.04E-04	3.17E-05	0.00E+00	0.009
5750094147787	575009	4147787	RESIDENT	1.56E-04	8.15E-06	0.00E+00	3.77E-03	1.97E-04	0.00E+00	4.16E-03	2.17E-04	0.00E+00	6.21E-04	3.24E-05	0.00E+00	0.009
5750194147787	575019	4147787	RESIDENT	1.60E-04	8.34E-06	0.00E+00	3.86E-03	2.01E-04	0.00E+00	4.25E-03	2.22E-04	0.00E+00	6.35E-04	3.31E-05	0.00E+00	0.009
5750294147787	575029	4147787	RESIDENT	1.64E-04	8.52E-06	0.00E+00	3.96E-03	2.06E-04	0.00E+00	4.37E-03	2.27E-04	0.00E+00	6.53E-04	3.39E-05	0.00E+00	0.010
5750394147787	575039	4147787	RESIDENT	1.69E-04	8.72E-06	0.00E+00	4.07E-03	2.11E-04	0.00E+00	4.49E-03	2.32E-04	0.00E+00	6.71E-04	3.47E-05	0.00E+00	0.010
5750494147787	575049	4147787	RESIDENT	1.74E-04	8.92E-06	0.00E+00	4.19E-03	2.15E-04	0.00E+00	4.62E-03	2.37E-04	0.00E+00	6.90E-04	3.55E-05	0.00E+00	0.010
5750594147787	575059	4147787	RESIDENT	1.79E-04	9.12E-06	0.00E+00	4.31E-03	2.20E-04	0.00E+00	4.75E-03	2.43E-04	0.00E+00	7.10E-04	3.63E-05	0.00E+00	0.010
5750694147787	575069	4147787	RESIDENT	1.83E-04	9.34E-06	0.00E+00	4.43E-03	2.25E-04	0.00E+00	4.88E-03	2.48E-04	0.00E+00	7.29E-04	3.71E-05	0.00E+00	0.011
5750794147787	575079	4147787	RESIDENT	1.89E-04	9.56E-06	0.00E+00	4.57E-03	2.31E-04	0.00E+00	5.04E-03	2.54E-04	0.00E+00	7.53E-04	3.80E-05	0.00E+00	0.011
5750894147787	575089	4147787	RESIDENT	1.96E-04	9.78E-06	0.00E+00	4.72E-03	2.36E-04	0.00E+00	5.21E-03	2.60E-04	0.00E+00	7.78E-04	3.89E-05	0.00E+00	0.011
5750994147787	575099	4147787	RESIDENT	2.02E-04	1.00E-05	0.00E+00	4.87E-03	2.42E-04	0.00E+00	5.37E-03	2.67E-04	0.00E+00	8.02E-04	3.98E-05	0.00E+00	0.012
5751094147787	575109	4147787	RESIDENT	2.09E-04	1.03E-05	0.00E+00	5.04E-03	2.48E-04	0.00E+00	5.55E-03	2.73E-04	0.00E+00	8.29E-04	4.08E-05	0.00E+00	0.012

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5751194147787	575119	4147787	RESIDENT	2.16E-04	1.05E-05	0.00E+00	5.21E-03	2.54E-04	0.00E+00	5.74E-03	2.80E-04	0.00E+00	8.58E-04	4.19E-05	0.00E+00	**0.013**
5751294147787	575129	4147787	RESIDENT	2.24E-04	1.08E-05	0.00E+00	5.41E-03	2.61E-04	0.00E+00	5.97E-03	2.87E-04	0.00E+00	8.91E-04	4.29E-05	0.00E+00	**0.013**
5751394147787	575139	4147787	RESIDENT	2.32E-04	1.11E-05	0.00E+00	5.61E-03	2.67E-04	0.00E+00	6.18E-03	2.95E-04	0.00E+00	9.24E-04	4.40E-05	0.00E+00	**0.014**
5751494147787	575149	4147787	RESIDENT	2.42E-04	1.14E-05	0.00E+00	5.84E-03	2.74E-04	0.00E+00	6.43E-03	3.02E-04	0.00E+00	9.61E-04	4.52E-05	0.00E+00	**0.014**
5751594147787	575159	4147787	RESIDENT	2.51E-04	1.17E-05	0.00E+00	6.05E-03	2.82E-04	0.00E+00	6.67E-03	3.10E-04	0.00E+00	9.96E-04	4.64E-05	0.00E+00	**0.015**
5751694147787	575169	4147787	RESIDENT	2.61E-04	1.20E-05	0.00E+00	6.30E-03	2.89E-04	0.00E+00	6.94E-03	3.19E-04	0.00E+00	1.04E-03	4.76E-05	0.00E+00	**0.015**
5751794147787	575179	4147787	RESIDENT	2.71E-04	1.23E-05	0.00E+00	6.55E-03	2.97E-04	0.00E+00	7.22E-03	3.27E-04	0.00E+00	1.08E-03	4.89E-05	0.00E+00	**0.016**
5746994147797	574699	4147797	RESIDENT	8.02E-05	4.62E-06	0.00E+00	1.94E-03	1.12E-04	0.00E+00	2.14E-03	1.23E-04	0.00E+00	3.19E-04	1.84E-05	0.00E+00	**0.005**
5747094147797	574709	4147797	RESIDENT	8.21E-05	4.69E-06	0.00E+00	1.98E-03	1.13E-04	0.00E+00	2.19E-03	1.25E-04	0.00E+00	3.27E-04	1.87E-05	0.00E+00	**0.005**
5747194147797	574719	4147797	RESIDENT	8.41E-05	4.76E-06	0.00E+00	2.03E-03	1.15E-04	0.00E+00	2.24E-03	1.27E-04	0.00E+00	3.34E-04	1.89E-05	0.00E+00	**0.005**
5747294147797	574729	4147797	RESIDENT	8.61E-05	4.83E-06	0.00E+00	2.08E-03	1.17E-04	0.00E+00	2.29E-03	1.29E-04	0.00E+00	3.42E-04	1.92E-05	0.00E+00	**0.005**
5747394147797	574739	4147797	RESIDENT	8.77E-05	4.91E-06	0.00E+00	2.12E-03	1.19E-04	0.00E+00	2.34E-03	1.31E-04	0.00E+00	3.49E-04	1.95E-05	0.00E+00	**0.005**
5747494147797	574749	4147797	RESIDENT	8.98E-05	4.99E-06	0.00E+00	2.17E-03	1.21E-04	0.00E+00	2.39E-03	1.33E-04	0.00E+00	3.57E-04	1.98E-05	0.00E+00	**0.005**
5747594147797	574759	4147797	RESIDENT	9.19E-05	5.07E-06	0.00E+00	2.22E-03	1.22E-04	0.00E+00	2.45E-03	1.35E-04	0.00E+00	3.66E-04	2.02E-05	0.00E+00	**0.005**
5747694147797	574769	4147797	RESIDENT	9.40E-05	5.15E-06	0.00E+00	2.27E-03	1.24E-04	0.00E+00	2.50E-03	1.37E-04	0.00E+00	3.74E-04	2.05E-05	0.00E+00	**0.006**
5747794147797	574779	4147797	RESIDENT	9.57E-05	5.23E-06	0.00E+00	2.31E-03	1.26E-04	0.00E+00	2.55E-03	1.39E-04	0.00E+00	3.81E-04	2.08E-05	0.00E+00	**0.006**
5749294147797	574929	4147797	RESIDENT	1.31E-04	6.86E-06	0.00E+00	3.17E-03	1.66E-04	0.00E+00	3.49E-03	1.83E-04	0.00E+00	5.22E-04	2.73E-05	0.00E+00	**0.008**
5749394147797	574939	4147797	RESIDENT	1.34E-04	7.00E-06	0.00E+00	3.24E-03	1.69E-04	0.00E+00	3.57E-03	1.86E-04	0.00E+00	5.33E-04	2.78E-05	0.00E+00	**0.008**
5749494147797	574949	4147797	RESIDENT	1.37E-04	7.15E-06	0.00E+00	3.31E-03	1.73E-04	0.00E+00	3.65E-03	1.90E-04	0.00E+00	5.45E-04	2.84E-05	0.00E+00	**0.008**
5749594147797	574959	4147797	RESIDENT	1.40E-04	7.30E-06	0.00E+00	3.37E-03	1.76E-04	0.00E+00	3.71E-03	1.94E-04	0.00E+00	5.55E-04	2.90E-05	0.00E+00	**0.008**
5749694147797	574969	4147797	RESIDENT	1.43E-04	7.46E-06	0.00E+00	3.45E-03	1.80E-04	0.00E+00	3.80E-03	1.98E-04	0.00E+00	5.67E-04	2.96E-05	0.00E+00	**0.008**
5749994147797	574999	4147797	RESIDENT	1.53E-04	7.95E-06	0.00E+00	3.69E-03	1.92E-04	0.00E+00	4.07E-03	2.12E-04	0.00E+00	6.08E-04	3.16E-05	0.00E+00	**0.009**
5750094147797	575009	4147797	RESIDENT	1.56E-04	8.13E-06	0.00E+00	3.77E-03	1.96E-04	0.00E+00	4.15E-03	2.16E-04	0.00E+00	6.20E-04	3.23E-05	0.00E+00	**0.009**
5750194147797	575019	4147797	RESIDENT	1.60E-04	8.31E-06	0.00E+00	3.87E-03	2.01E-04	0.00E+00	4.27E-03	2.21E-04	0.00E+00	6.38E-04	3.30E-05	0.00E+00	**0.009**
5750294147797	575029	4147797	RESIDENT	1.64E-04	8.49E-06	0.00E+00	3.97E-03	2.05E-04	0.00E+00	4.38E-03	2.26E-04	0.00E+00	6.54E-04	3.38E-05	0.00E+00	**0.010**
5750394147797	575039	4147797	RESIDENT	1.68E-04	8.69E-06	0.00E+00	4.07E-03	2.10E-04	0.00E+00	4.48E-03	2.31E-04	0.00E+00	6.70E-04	3.45E-05	0.00E+00	**0.010**
5750494147797	575049	4147797	RESIDENT	1.73E-04	8.89E-06	0.00E+00	4.18E-03	2.15E-04	0.00E+00	4.61E-03	2.37E-04	0.00E+00	6.88E-04	3.53E-05	0.00E+00	**0.010**
5750594147797	575059	4147797	RESIDENT	1.79E-04	9.09E-06	0.00E+00	4.31E-03	2.20E-04	0.00E+00	4.75E-03	2.42E-04	0.00E+00	7.10E-04	3.61E-05	0.00E+00	**0.010**
5750694147797	575069	4147797	RESIDENT	1.83E-04	9.30E-06	0.00E+00	4.43E-03	2.25E-04	0.00E+00	4.88E-03	2.48E-04	0.00E+00	7.29E-04	3.70E-05	0.00E+00	**0.011**
5750794147797	575079	4147797	RESIDENT	1.89E-04	9.52E-06	0.00E+00	4.57E-03	2.30E-04	0.00E+00	5.04E-03	2.53E-04	0.00E+00	7.53E-04	3.79E-05	0.00E+00	**0.011**
5750894147797	575089	4147797	RESIDENT	1.95E-04	9.75E-06	0.00E+00	4.70E-03	2.36E-04	0.00E+00	5.18E-03	2.60E-04	0.00E+00	7.74E-04	3.88E-05	0.00E+00	**0.011**
5750994147797	575099	4147797	RESIDENT	2.01E-04	9.99E-06	0.00E+00	4.85E-03	2.41E-04	0.00E+00	5.35E-03	2.66E-04	0.00E+00	7.99E-04	3.97E-05	0.00E+00	**0.012**
5747094147807	574709	4147807	RESIDENT	8.14E-05	4.69E-06	0.00E+00	1.97E-03	1.13E-04	0.00E+00	2.17E-03	1.25E-04	0.00E+00	3.23E-04	1.87E-05	0.00E+00	**0.005**
5747194147807	574719	4147807	RESIDENT	8.34E-05	4.76E-06	0.00E+00	2.01E-03	1.15E-04	0.00E+00	2.22E-03	1.27E-04	0.00E+00	3.32E-04	1.89E-05	0.00E+00	**0.005**
5747294147807	574729	4147807	RESIDENT	8.54E-05	4.84E-06	0.00E+00	2.06E-03	1.17E-04	0.00E+00	2.27E-03	1.29E-04	0.00E+00	3.40E-04	1.92E-05	0.00E+00	**0.005**
5747394147807	574739	4147807	RESIDENT	8.75E-05	4.91E-06	0.00E+00	2.11E-03	1.19E-04	0.00E+00	2.33E-03	1.31E-04	0.00E+00	3.48E-04	1.95E-05	0.00E+00	**0.005**
5747494147807	574749	4147807	RESIDENT	8.97E-05	4.99E-06	0.00E+00	2.17E-03	1.21E-04	0.00E+00	2.39E-03	1.33E-04	0.00E+00	3.57E-04	1.98E-05	0.00E+00	**0.005**
5747594147807	574759	4147807	RESIDENT	9.18E-05	5.07E-06	0.00E+00	2.22E-03	1.22E-04	0.00E+00	2.44E-03	1.35E-04	0.00E+00	3.65E-04	2.01E-05	0.00E+00	**0.005**
5747694147807	574769	4147807	RESIDENT	9.34E-05	5.15E-06	0.00E+00	2.26E-03	1.24E-04	0.00E+00	2.49E-03	1.37E-04	0.00E+00	3.72E-04	2.05E-05	0.00E+00	**0.005**
5747794147807	574779	4147807	RESIDENT	9.56E-05	5.23E-06	0.00E+00	2.31E-03	1.26E-04	0.00E+00	2.55E-03	1.39E-04	0.00E+00	3.80E-04	2.08E-05	0.00E+00	**0.006**
5748594147807	574859	4147807	RESIDENT	1.14E-04	5.99E-06	0.00E+00	2.75E-03	1.45E-04	0.00E+00	3.03E-03	1.60E-04	0.00E+00	4.53E-04	2.38E-05	0.00E+00	**0.007**
5748694147807	574869	4147807	RESIDENT	1.16E-04	6.11E-06	0.00E+00	2.81E-03	1.47E-04	0.00E+00	3.10E-03	1.63E-04	0.00E+00	4.63E-04	2.43E-05	0.00E+00	**0.007**
5748794147807	574879	4147807	RESIDENT	1.19E-04	6.22E-06	0.00E+00	2.87E-03	1.50E-04	0.00E+00	3.17E-03	1.66E-04	0.00E+00	4.73E-04	2.47E-05	0.00E+00	**0.007**
5748894147807	574889	4147807	RESIDENT	1.22E-04	6.34E-06	0.00E+00	2.93E-03	1.53E-04	0.00E+00	3.23E-03	1.69E-04	0.00E+00	4.83E-04	2.52E-05	0.00E+00	**0.007**
5749094147807	574909	4147807	RESIDENT	1.27E-04	6.58E-06	0.00E+00	3.06E-03	1.59E-04	0.00E+00	3.37E-03	1.75E-04	0.00E+00	5.04E-04	2.62E-05	0.00E+00	**0.007**
5749194147807	574919	4147807	RESIDENT	1.29E-04	6.71E-06	0.00E+00	3.12E-03	1.62E-04	0.00E+00	3.44E-03	1.79E-04	0.00E+00	5.14E-04	2.67E-05	0.00E+00	**0.008**
5749294147807	574929	4147807	RESIDENT	1.32E-04	6.84E-06	0.00E+00	3.20E-03	1.65E-04	0.00E+00	3.52E-03	1.82E-04	0.00E+00	5.26E-04	2.72E-05	0.00E+00	**0.008**
5749394147807	574939	4147807	RESIDENT	1.35E-04	6.98E-06	0.00E+00	3.27E-03	1.69E-04	0.00E+00	3.60E-03	1.86E-04	0.00E+00	5.38E-04	2.78E-05	0.00E+00	**0.008**

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5749494147807	574949	4147807	RESIDENT	1.38E-04	7.13E-06	0.00E+00	3.32E-03	1.72E-04	0.00E+00	3.66E-03	1.90E-04	0.00E+00	5.47E-04	2.83E-05	0.00E+00	0.008
5749594147807	574959	4147807	RESIDENT	1.40E-04	7.28E-06	0.00E+00	3.39E-03	1.76E-04	0.00E+00	3.74E-03	1.94E-04	0.00E+00	5.59E-04	2.89E-05	0.00E+00	0.008
5749694147807	574969	4147807	RESIDENT	1.44E-04	7.43E-06	0.00E+00	3.47E-03	1.79E-04	0.00E+00	3.82E-03	1.98E-04	0.00E+00	5.71E-04	2.95E-05	0.00E+00	0.008
5749794147807	574979	4147807	RESIDENT	1.46E-04	7.59E-06	0.00E+00	3.53E-03	1.83E-04	0.00E+00	3.89E-03	2.02E-04	0.00E+00	5.82E-04	3.02E-05	0.00E+00	0.009
5750094147807	575009	4147807	RESIDENT	1.57E-04	8.10E-06	0.00E+00	3.79E-03	1.96E-04	0.00E+00	4.18E-03	2.16E-04	0.00E+00	6.24E-04	3.22E-05	0.00E+00	0.009
5750194147807	575019	4147807	RESIDENT	1.61E-04	8.28E-06	0.00E+00	3.88E-03	2.00E-04	0.00E+00	4.28E-03	2.20E-04	0.00E+00	6.39E-04	3.29E-05	0.00E+00	0.009
5750294147807	575029	4147807	RESIDENT	1.65E-04	8.46E-06	0.00E+00	3.97E-03	2.04E-04	0.00E+00	4.38E-03	2.25E-04	0.00E+00	6.54E-04	3.37E-05	0.00E+00	0.010
5750394147807	575039	4147807	RESIDENT	1.69E-04	8.66E-06	0.00E+00	4.08E-03	2.09E-04	0.00E+00	4.49E-03	2.30E-04	0.00E+00	6.71E-04	3.44E-05	0.00E+00	0.010
5750494147807	575049	4147807	RESIDENT	1.74E-04	8.86E-06	0.00E+00	4.19E-03	2.14E-04	0.00E+00	4.62E-03	2.36E-04	0.00E+00	6.90E-04	3.52E-05	0.00E+00	0.010
5747094147817	574709	4147817	RESIDENT	8.06E-05	4.70E-06	0.00E+00	1.95E-03	1.14E-04	0.00E+00	2.15E-03	1.25E-04	0.00E+00	3.21E-04	1.87E-05	0.00E+00	0.005
5747194147817	574719	4147817	RESIDENT	8.26E-05	4.77E-06	0.00E+00	1.99E-03	1.15E-04	0.00E+00	2.20E-03	1.27E-04	0.00E+00	3.28E-04	1.90E-05	0.00E+00	0.005
5747294147817	574729	4147817	RESIDENT	8.49E-05	4.84E-06	0.00E+00	2.05E-03	1.17E-04	0.00E+00	2.26E-03	1.29E-04	0.00E+00	3.37E-04	1.92E-05	0.00E+00	0.005
5747394147817	574739	4147817	RESIDENT	8.68E-05	4.91E-06	0.00E+00	2.10E-03	1.19E-04	0.00E+00	2.31E-03	1.31E-04	0.00E+00	3.45E-04	1.95E-05	0.00E+00	0.005
5747494147817	574749	4147817	RESIDENT	8.89E-05	4.99E-06	0.00E+00	2.15E-03	1.21E-04	0.00E+00	2.37E-03	1.33E-04	0.00E+00	3.53E-04	1.98E-05	0.00E+00	0.005
5747594147817	574759	4147817	RESIDENT	9.11E-05	5.07E-06	0.00E+00	2.20E-03	1.22E-04	0.00E+00	2.43E-03	1.35E-04	0.00E+00	3.62E-04	2.02E-05	0.00E+00	0.005
5747694147817	574769	4147817	RESIDENT	9.33E-05	5.15E-06	0.00E+00	2.25E-03	1.24E-04	0.00E+00	2.48E-03	1.37E-04	0.00E+00	3.71E-04	2.05E-05	0.00E+00	0.005
5747794147817	574779	4147817	RESIDENT	9.55E-05	5.23E-06	0.00E+00	2.31E-03	1.26E-04	0.00E+00	2.54E-03	1.39E-04	0.00E+00	3.80E-04	2.08E-05	0.00E+00	0.006
5747894147817	574789	4147817	RESIDENT	9.73E-05	5.31E-06	0.00E+00	2.35E-03	1.28E-04	0.00E+00	2.59E-03	1.41E-04	0.00E+00	3.87E-04	2.11E-05	0.00E+00	0.006
5748594147817	574859	4147817	RESIDENT	1.14E-04	5.98E-06	0.00E+00	2.75E-03	1.45E-04	0.00E+00	3.04E-03	1.59E-04	0.00E+00	4.53E-04	2.38E-05	0.00E+00	0.007
5748694147817	574869	4147817	RESIDENT	1.16E-04	6.09E-06	0.00E+00	2.81E-03	1.47E-04	0.00E+00	3.09E-03	1.62E-04	0.00E+00	4.62E-04	2.42E-05	0.00E+00	0.007
5748794147817	574879	4147817	RESIDENT	1.19E-04	6.21E-06	0.00E+00	2.87E-03	1.50E-04	0.00E+00	3.16E-03	1.65E-04	0.00E+00	4.72E-04	2.47E-05	0.00E+00	0.007
5748894147817	574889	4147817	RESIDENT	1.21E-04	6.32E-06	0.00E+00	2.93E-03	1.53E-04	0.00E+00	3.23E-03	1.68E-04	0.00E+00	4.83E-04	2.51E-05	0.00E+00	0.007
5749094147817	574909	4147817	RESIDENT	1.27E-04	6.57E-06	0.00E+00	3.07E-03	1.59E-04	0.00E+00	3.38E-03	1.75E-04	0.00E+00	5.05E-04	2.61E-05	0.00E+00	0.007
5749194147817	574919	4147817	RESIDENT	1.30E-04	6.70E-06	0.00E+00	3.14E-03	1.62E-04	0.00E+00	3.46E-03	1.78E-04	0.00E+00	5.16E-04	2.66E-05	0.00E+00	0.008
5749294147817	574929	4147817	RESIDENT	1.32E-04	6.83E-06	0.00E+00	3.20E-03	1.65E-04	0.00E+00	3.52E-03	1.82E-04	0.00E+00	5.26E-04	2.72E-05	0.00E+00	0.008
5749394147817	574939	4147817	RESIDENT	1.36E-04	6.97E-06	0.00E+00	3.28E-03	1.68E-04	0.00E+00	3.61E-03	1.85E-04	0.00E+00	5.39E-04	2.77E-05	0.00E+00	0.008
5749494147817	574949	4147817	RESIDENT	1.39E-04	7.11E-06	0.00E+00	3.35E-03	1.72E-04	0.00E+00	3.69E-03	1.89E-04	0.00E+00	5.51E-04	2.83E-05	0.00E+00	0.008
5749594147817	574959	4147817	RESIDENT	1.42E-04	7.26E-06	0.00E+00	3.42E-03	1.75E-04	0.00E+00	3.77E-03	1.93E-04	0.00E+00	5.63E-04	2.89E-05	0.00E+00	0.008
5749694147817	574969	4147817	RESIDENT	1.44E-04	7.40E-06	0.00E+00	3.48E-03	1.79E-04	0.00E+00	3.83E-03	1.97E-04	0.00E+00	5.73E-04	2.94E-05	0.00E+00	0.008
5749794147817	574979	4147817	RESIDENT	1.47E-04	7.56E-06	0.00E+00	3.56E-03	1.83E-04	0.00E+00	3.92E-03	2.01E-04	0.00E+00	5.86E-04	3.01E-05	0.00E+00	0.009
5747094147827	574709	4147827	RESIDENT	8.01E-05	4.71E-06	0.00E+00	1.93E-03	1.14E-04	0.00E+00	2.13E-03	1.25E-04	0.00E+00	3.19E-04	1.87E-05	0.00E+00	0.005
5747194147827	574719	4147827	RESIDENT	8.18E-05	4.77E-06	0.00E+00	1.98E-03	1.15E-04	0.00E+00	2.18E-03	1.27E-04	0.00E+00	3.25E-04	1.90E-05	0.00E+00	0.005
5747294147827	574729	4147827	RESIDENT	8.38E-05	4.84E-06	0.00E+00	2.02E-03	1.17E-04	0.00E+00	2.23E-03	1.29E-04	0.00E+00	3.33E-04	1.93E-05	0.00E+00	0.005
5747394147827	574739	4147827	RESIDENT	8.59E-05	4.92E-06	0.00E+00	2.07E-03	1.19E-04	0.00E+00	2.29E-03	1.31E-04	0.00E+00	3.42E-04	1.96E-05	0.00E+00	0.005
5747494147827	574749	4147827	RESIDENT	8.83E-05	4.99E-06	0.00E+00	2.13E-03	1.21E-04	0.00E+00	2.35E-03	1.33E-04	0.00E+00	3.51E-04	1.99E-05	0.00E+00	0.005
5747594147827	574759	4147827	RESIDENT	9.05E-05	5.07E-06	0.00E+00	2.19E-03	1.23E-04	0.00E+00	2.41E-03	1.35E-04	0.00E+00	3.60E-04	2.02E-05	0.00E+00	0.005
5747694147827	574769	4147827	RESIDENT	9.25E-05	5.15E-06	0.00E+00	2.23E-03	1.24E-04	0.00E+00	2.46E-03	1.37E-04	0.00E+00	3.68E-04	2.05E-05	0.00E+00	0.005
5747794147827	574779	4147827	RESIDENT	9.49E-05	5.23E-06	0.00E+00	2.29E-03	1.26E-04	0.00E+00	2.53E-03	1.39E-04	0.00E+00	3.77E-04	2.08E-05	0.00E+00	0.006
5747894147827	574789	4147827	RESIDENT	9.72E-05	5.32E-06	0.00E+00	2.35E-03	1.28E-04	0.00E+00	2.59E-03	1.42E-04	0.00E+00	3.86E-04	2.11E-05	0.00E+00	0.006
5748594147827	574859	4147827	RESIDENT	1.14E-04	5.98E-06	0.00E+00	2.75E-03	1.44E-04	0.00E+00	3.03E-03	1.59E-04	0.00E+00	4.52E-04	2.38E-05	0.00E+00	0.007
5748694147827	574869	4147827	RESIDENT	1.16E-04	6.08E-06	0.00E+00	2.81E-03	1.47E-04	0.00E+00	3.10E-03	1.62E-04	0.00E+00	4.63E-04	2.42E-05	0.00E+00	0.007
5748794147827	574879	4147827	RESIDENT	1.19E-04	6.20E-06	0.00E+00	2.88E-03	1.50E-04	0.00E+00	3.17E-03	1.65E-04	0.00E+00	4.74E-04	2.46E-05	0.00E+00	0.007
5748894147827	574889	4147827	RESIDENT	1.21E-04	6.31E-06	0.00E+00	2.93E-03	1.53E-04	0.00E+00	3.23E-03	1.68E-04	0.00E+00	4.83E-04	2.51E-05	0.00E+00	0.007
5749194147827	574919	4147827	RESIDENT	1.30E-04	6.69E-06	0.00E+00	3.14E-03	1.62E-04	0.00E+00	3.46E-03	1.78E-04	0.00E+00	5.16E-04	2.66E-05	0.00E+00	0.008
5747194147837	574719	4147837	RESIDENT	8.09E-05	4.78E-06	0.00E+00	1.95E-03	1.15E-04	0.00E+00	2.15E-03	1.27E-04	0.00E+00	3.22E-04	1.90E-05	0.00E+00	0.005
5747294147837	574729	4147837	RESIDENT	8.32E-05	4.85E-06	0.00E+00	2.01E-03	1.17E-04	0.00E+00	2.22E-03	1.29E-04	0.00E+00	3.31E-04	1.93E-05	0.00E+00	0.005
5747394147837	574739	4147837	RESIDENT	8.53E-05	4.93E-06	0.00E+00	2.06E-03	1.19E-04	0.00E+00	2.27E-03	1.31E-04	0.00E+00	3.39E-04	1.96E-05	0.00E+00	0.005
5747494147837	574749	4147837	RESIDENT	8.72E-05	5.00E-06	0.00E+00	2.11E-03	1.21E-04	0.00E+00	2.32E-03	1.33E-04	0.00E+00	3.47E-04	1.99E-05	0.00E+00	0.005

MAX:	0.46
X (UTM):	575762.01
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Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5747594147837	574759	4147837	RESIDENT	8.97E-05	5.08E-06	0.00E+00	2.17E-03	1.23E-04	0.00E+00	2.39E-03	1.35E-04	0.00E+00	3.57E-04	2.02E-05	0.00E+00	0.005
5747694147837	574769	4147837	RESIDENT	9.20E-05	5.16E-06	0.00E+00	2.22E-03	1.25E-04	0.00E+00	2.45E-03	1.37E-04	0.00E+00	3.66E-04	2.05E-05	0.00E+00	0.005
5747794147837	574779	4147837	RESIDENT	9.42E-05	5.24E-06	0.00E+00	2.28E-03	1.27E-04	0.00E+00	2.51E-03	1.39E-04	0.00E+00	3.75E-04	2.08E-05	0.00E+00	0.006
5747894147837	574789	4147837	RESIDENT	9.65E-05	5.32E-06	0.00E+00	2.33E-03	1.29E-04	0.00E+00	2.57E-03	1.42E-04	0.00E+00	3.84E-04	2.12E-05	0.00E+00	0.006
5747994147837	574799	4147837	RESIDENT	9.88E-05	5.41E-06	0.00E+00	2.39E-03	1.31E-04	0.00E+00	2.63E-03	1.44E-04	0.00E+00	3.93E-04	2.15E-05	0.00E+00	0.006
5747194147847	574719	4147847	RESIDENT	8.03E-05	4.79E-06	0.00E+00	1.94E-03	1.16E-04	0.00E+00	2.14E-03	1.28E-04	0.00E+00	3.19E-04	1.90E-05	0.00E+00	0.005
5747294147847	574729	4147847	RESIDENT	8.20E-05	4.86E-06	0.00E+00	1.98E-03	1.17E-04	0.00E+00	2.18E-03	1.29E-04	0.00E+00	3.26E-04	1.93E-05	0.00E+00	0.005
5747394147847	574739	4147847	RESIDENT	8.41E-05	4.93E-06	0.00E+00	2.03E-03	1.19E-04	0.00E+00	2.24E-03	1.31E-04	0.00E+00	3.34E-04	1.96E-05	0.00E+00	0.005
5747494147847	574749	4147847	RESIDENT	8.66E-05	5.01E-06	0.00E+00	2.09E-03	1.21E-04	0.00E+00	2.31E-03	1.33E-04	0.00E+00	3.44E-04	1.99E-05	0.00E+00	0.005
5747594147847	574759	4147847	RESIDENT	8.88E-05	5.08E-06	0.00E+00	2.15E-03	1.23E-04	0.00E+00	2.36E-03	1.35E-04	0.00E+00	3.53E-04	2.02E-05	0.00E+00	0.005
5747694147847	574769	4147847	RESIDENT	9.08E-05	5.16E-06	0.00E+00	2.19E-03	1.25E-04	0.00E+00	2.42E-03	1.37E-04	0.00E+00	3.61E-04	2.05E-05	0.00E+00	0.005
5747794147847	574779	4147847	RESIDENT	9.34E-05	5.24E-06	0.00E+00	2.26E-03	1.27E-04	0.00E+00	2.49E-03	1.40E-04	0.00E+00	3.71E-04	2.09E-05	0.00E+00	0.005
5747894147847	574789	4147847	RESIDENT	9.58E-05	5.33E-06	0.00E+00	2.31E-03	1.29E-04	0.00E+00	2.55E-03	1.42E-04	0.00E+00	3.81E-04	2.12E-05	0.00E+00	0.006
5747994147847	574799	4147847	RESIDENT	9.82E-05	5.41E-06	0.00E+00	2.37E-03	1.31E-04	0.00E+00	2.61E-03	1.44E-04	0.00E+00	3.90E-04	2.15E-05	0.00E+00	0.006
5747294147857	574729	4147857	RESIDENT	8.14E-05	4.87E-06	0.00E+00	1.97E-03	1.18E-04	0.00E+00	2.17E-03	1.30E-04	0.00E+00	3.24E-04	1.94E-05	0.00E+00	0.005
5747394147857	574739	4147857	RESIDENT	8.35E-05	4.94E-06	0.00E+00	2.02E-03	1.19E-04	0.00E+00	2.22E-03	1.32E-04	0.00E+00	3.32E-04	1.97E-05	0.00E+00	0.005
5747494147857	574749	4147857	RESIDENT	8.53E-05	5.02E-06	0.00E+00	2.06E-03	1.21E-04	0.00E+00	2.27E-03	1.34E-04	0.00E+00	3.39E-04	1.99E-05	0.00E+00	0.005
5747594147857	574759	4147857	RESIDENT	8.79E-05	5.09E-06	0.00E+00	2.12E-03	1.23E-04	0.00E+00	2.34E-03	1.36E-04	0.00E+00	3.49E-04	2.03E-05	0.00E+00	0.005
5747694147857	574769	4147857	RESIDENT	9.01E-05	5.17E-06	0.00E+00	2.18E-03	1.25E-04	0.00E+00	2.40E-03	1.38E-04	0.00E+00	3.58E-04	2.06E-05	0.00E+00	0.005
5747794147857	574779	4147857	RESIDENT	9.24E-05	5.25E-06	0.00E+00	2.23E-03	1.27E-04	0.00E+00	2.46E-03	1.40E-04	0.00E+00	3.68E-04	2.09E-05	0.00E+00	0.005
5747894147857	574789	4147857	RESIDENT	9.51E-05	5.34E-06	0.00E+00	2.30E-03	1.29E-04	0.00E+00	2.53E-03	1.42E-04	0.00E+00	3.78E-04	2.12E-05	0.00E+00	0.006
5747994147857	574799	4147857	RESIDENT	9.73E-05	5.42E-06	0.00E+00	2.35E-03	1.31E-04	0.00E+00	2.59E-03	1.44E-04	0.00E+00	3.87E-04	2.16E-05	0.00E+00	0.006
5747294147867	574729	4147867	RESIDENT	8.03E-05	4.88E-06	0.00E+00	1.94E-03	1.18E-04	0.00E+00	2.14E-03	1.30E-04	0.00E+00	3.19E-04	1.94E-05	0.00E+00	0.005
5747394147867	574739	4147867	RESIDENT	8.24E-05	4.95E-06	0.00E+00	1.99E-03	1.20E-04	0.00E+00	2.19E-03	1.32E-04	0.00E+00	3.28E-04	1.97E-05	0.00E+00	0.005
5747494147867	574749	4147867	RESIDENT	8.46E-05	5.03E-06	0.00E+00	2.04E-03	1.21E-04	0.00E+00	2.25E-03	1.34E-04	0.00E+00	3.37E-04	2.00E-05	0.00E+00	0.005
5747594147867	574759	4147867	RESIDENT	8.68E-05	5.10E-06	0.00E+00	2.10E-03	1.23E-04	0.00E+00	2.31E-03	1.36E-04	0.00E+00	3.45E-04	2.03E-05	0.00E+00	0.005
5747694147867	574769	4147867	RESIDENT	8.90E-05	5.18E-06	0.00E+00	2.15E-03	1.25E-04	0.00E+00	2.37E-03	1.38E-04	0.00E+00	3.54E-04	2.06E-05	0.00E+00	0.005
5747794147867	574779	4147867	RESIDENT	9.15E-05	5.26E-06	0.00E+00	2.21E-03	1.27E-04	0.00E+00	2.44E-03	1.40E-04	0.00E+00	3.64E-04	2.09E-05	0.00E+00	0.005
5747894147867	574789	4147867	RESIDENT	9.39E-05	5.34E-06	0.00E+00	2.27E-03	1.29E-04	0.00E+00	2.50E-03	1.42E-04	0.00E+00	3.73E-04	2.13E-05	0.00E+00	0.006
5747994147867	574799	4147867	RESIDENT	9.63E-05	5.43E-06	0.00E+00	2.33E-03	1.31E-04	0.00E+00	2.56E-03	1.45E-04	0.00E+00	3.83E-04	2.16E-05	0.00E+00	0.006
5748094147867	574809	4147867	RESIDENT	9.91E-05	5.52E-06	0.00E+00	2.39E-03	1.33E-04	0.00E+00	2.64E-03	1.47E-04	0.00E+00	3.94E-04	2.19E-05	0.00E+00	0.006
5747294147877	574729	4147877	RESIDENT	7.98E-05	4.89E-06	0.00E+00	1.93E-03	1.18E-04	0.00E+00	2.12E-03	1.30E-04	0.00E+00	3.17E-04	1.94E-05	0.00E+00	0.005
5747394147877	574739	4147877	RESIDENT	8.18E-05	4.96E-06	0.00E+00	1.98E-03	1.20E-04	0.00E+00	2.18E-03	1.32E-04	0.00E+00	3.25E-04	1.97E-05	0.00E+00	0.005
5747494147877	574749	4147877	RESIDENT	8.39E-05	5.04E-06	0.00E+00	2.03E-03	1.22E-04	0.00E+00	2.23E-03	1.34E-04	0.00E+00	3.34E-04	2.00E-05	0.00E+00	0.005
5747594147877	574759	4147877	RESIDENT	8.58E-05	5.11E-06	0.00E+00	2.07E-03	1.23E-04	0.00E+00	2.29E-03	1.36E-04	0.00E+00	3.41E-04	2.03E-05	0.00E+00	0.005
5747694147877	574769	4147877	RESIDENT	8.81E-05	5.19E-06	0.00E+00	2.13E-03	1.25E-04	0.00E+00	2.34E-03	1.38E-04	0.00E+00	3.50E-04	2.06E-05	0.00E+00	0.005
5747794147877	574779	4147877	RESIDENT	9.04E-05	5.27E-06	0.00E+00	2.18E-03	1.27E-04	0.00E+00	2.41E-03	1.40E-04	0.00E+00	3.59E-04	2.10E-05	0.00E+00	0.005
5747894147877	574789	4147877	RESIDENT	9.27E-05	5.35E-06	0.00E+00	2.24E-03	1.29E-04	0.00E+00	2.47E-03	1.42E-04	0.00E+00	3.69E-04	2.13E-05	0.00E+00	0.005
5747994147877	574799	4147877	RESIDENT	9.55E-05	5.44E-06	0.00E+00	2.31E-03	1.31E-04	0.00E+00	2.54E-03	1.45E-04	0.00E+00	3.80E-04	2.16E-05	0.00E+00	0.006
5748094147877	574809	4147877	RESIDENT	9.78E-05	5.53E-06	0.00E+00	2.36E-03	1.33E-04	0.00E+00	2.60E-03	1.47E-04	0.00E+00	3.89E-04	2.20E-05	0.00E+00	0.006
5747394147887	574739	4147887	RESIDENT	8.06E-05	4.97E-06	0.00E+00	1.95E-03	1.20E-04	0.00E+00	2.15E-03	1.32E-04	0.00E+00	3.21E-04	1.98E-05	0.00E+00	0.005
5747494147887	574749	4147887	RESIDENT	8.29E-05	5.04E-06	0.00E+00	2.00E-03	1.22E-04	0.00E+00	2.21E-03	1.34E-04	0.00E+00	3.30E-04	2.01E-05	0.00E+00	0.005
5747594147887	574759	4147887	RESIDENT	8.51E-05	5.12E-06	0.00E+00	2.06E-03	1.24E-04	0.00E+00	2.26E-03	1.36E-04	0.00E+00	3.38E-04	2.04E-05	0.00E+00	0.005
5747694147887	574769	4147887	RESIDENT	8.73E-05	5.20E-06	0.00E+00	2.11E-03	1.26E-04	0.00E+00	2.32E-03	1.38E-04	0.00E+00	3.47E-04	2.07E-05	0.00E+00	0.005
5747794147887	574779	4147887	RESIDENT	8.97E-05	5.28E-06	0.00E+00	2.17E-03	1.28E-04	0.00E+00	2.39E-03	1.41E-04	0.00E+00	3.57E-04	2.10E-05	0.00E+00	0.005
5747894147887	574789	4147887	RESIDENT	9.17E-05	5.36E-06	0.00E+00	2.21E-03	1.30E-04	0.00E+00	2.44E-03	1.43E-04	0.00E+00	3.65E-04	2.13E-05	0.00E+00	0.005
5747994147887	574799	4147887	RESIDENT	9.41E-05	5.45E-06	0.00E+00	2.27E-03	1.32E-04	0.00E+00	2.50E-03	1.45E-04	0.00E+00	3.74E-04	2.17E-05	0.00E+00	0.006
5748094147887	574809	4147887	RESIDENT	9.69E-05	5.53E-06	0.00E+00	2.34E-03	1.34E-04	0.00E+00	2.58E-03	1.47E-04	0.00E+00	3.85E-04	2.20E-05	0.00E+00	0.006

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5747394147897	574739	4147897	RESIDENT	8.00E-05	4.98E-06	0.00E+00	1.93E-03	1.20E-04	0.00E+00	2.13E-03	1.32E-04	0.00E+00	3.18E-04	1.98E-05	0.00E+00	0.005
5747494147897	574749	4147897	RESIDENT	8.20E-05	5.05E-06	0.00E+00	1.98E-03	1.22E-04	0.00E+00	2.18E-03	1.34E-04	0.00E+00	3.26E-04	2.01E-05	0.00E+00	0.005
5747594147897	574759	4147897	RESIDENT	8.41E-05	5.13E-06	0.00E+00	2.03E-03	1.24E-04	0.00E+00	2.24E-03	1.37E-04	0.00E+00	3.34E-04	2.04E-05	0.00E+00	0.005
5747694147897	574769	4147897	RESIDENT	8.63E-05	5.21E-06	0.00E+00	2.08E-03	1.26E-04	0.00E+00	2.30E-03	1.39E-04	0.00E+00	3.43E-04	2.07E-05	0.00E+00	0.005
5747794147897	574779	4147897	RESIDENT	8.85E-05	5.29E-06	0.00E+00	2.14E-03	1.28E-04	0.00E+00	2.36E-03	1.41E-04	0.00E+00	3.52E-04	2.10E-05	0.00E+00	0.005
5747894147897	574789	4147897	RESIDENT	9.09E-05	5.37E-06	0.00E+00	2.19E-03	1.30E-04	0.00E+00	2.42E-03	1.43E-04	0.00E+00	3.61E-04	2.14E-05	0.00E+00	0.005
5747994147897	574799	4147897	RESIDENT	9.34E-05	5.46E-06	0.00E+00	2.26E-03	1.32E-04	0.00E+00	2.49E-03	1.45E-04	0.00E+00	3.71E-04	2.17E-05	0.00E+00	0.006
5748094147897	574809	4147897	RESIDENT	9.59E-05	5.54E-06	0.00E+00	2.32E-03	1.34E-04	0.00E+00	2.55E-03	1.48E-04	0.00E+00	3.81E-04	2.20E-05	0.00E+00	0.006
5747494147907	574749	4147907	RESIDENT	8.11E-05	5.06E-06	0.00E+00	1.96E-03	1.22E-04	0.00E+00	2.16E-03	1.35E-04	0.00E+00	3.22E-04	2.01E-05	0.00E+00	0.005
5747594147907	574759	4147907	RESIDENT	8.32E-05	5.14E-06	0.00E+00	2.01E-03	1.24E-04	0.00E+00	2.21E-03	1.37E-04	0.00E+00	3.31E-04	2.04E-05	0.00E+00	0.005
5747694147907	574769	4147907	RESIDENT	8.53E-05	5.21E-06	0.00E+00	2.06E-03	1.26E-04	0.00E+00	2.27E-03	1.39E-04	0.00E+00	3.39E-04	2.07E-05	0.00E+00	0.005
5747794147907	574779	4147907	RESIDENT	8.78E-05	5.30E-06	0.00E+00	2.12E-03	1.28E-04	0.00E+00	2.34E-03	1.41E-04	0.00E+00	3.49E-04	2.11E-05	0.00E+00	0.005
5747894147907	574789	4147907	RESIDENT	9.01E-05	5.38E-06	0.00E+00	2.18E-03	1.30E-04	0.00E+00	2.40E-03	1.43E-04	0.00E+00	3.58E-04	2.14E-05	0.00E+00	0.005
5747994147907	574799	4147907	RESIDENT	9.22E-05	5.47E-06	0.00E+00	2.23E-03	1.32E-04	0.00E+00	2.45E-03	1.45E-04	0.00E+00	3.67E-04	2.17E-05	0.00E+00	0.005
5748094147907	574809	4147907	RESIDENT	9.46E-05	5.55E-06	0.00E+00	2.29E-03	1.34E-04	0.00E+00	2.52E-03	1.48E-04	0.00E+00	3.76E-04	2.21E-05	0.00E+00	0.006
5747494147917	574749	4147917	RESIDENT	8.01E-05	5.06E-06	0.00E+00	1.94E-03	1.22E-04	0.00E+00	2.13E-03	1.35E-04	0.00E+00	3.19E-04	2.01E-05	0.00E+00	0.005
5747594147917	574759	4147917	RESIDENT	8.22E-05	5.14E-06	0.00E+00	1.98E-03	1.24E-04	0.00E+00	2.19E-03	1.37E-04	0.00E+00	3.27E-04	2.04E-05	0.00E+00	0.005
5747694147917	574769	4147917	RESIDENT	8.46E-05	5.22E-06	0.00E+00	2.04E-03	1.26E-04	0.00E+00	2.25E-03	1.39E-04	0.00E+00	3.36E-04	2.08E-05	0.00E+00	0.005
5747794147917	574779	4147917	RESIDENT	8.65E-05	5.30E-06	0.00E+00	2.09E-03	1.28E-04	0.00E+00	2.30E-03	1.41E-04	0.00E+00	3.44E-04	2.11E-05	0.00E+00	0.005
5747894147917	574789	4147917	RESIDENT	8.88E-05	5.39E-06	0.00E+00	2.15E-03	1.30E-04	0.00E+00	2.36E-03	1.43E-04	0.00E+00	3.53E-04	2.14E-05	0.00E+00	0.005
5747994147917	574799	4147917	RESIDENT	9.14E-05	5.47E-06	0.00E+00	2.21E-03	1.32E-04	0.00E+00	2.43E-03	1.46E-04	0.00E+00	3.64E-04	2.18E-05	0.00E+00	0.005
5748094147917	574809	4147917	RESIDENT	9.39E-05	5.56E-06	0.00E+00	2.27E-03	1.34E-04	0.00E+00	2.50E-03	1.48E-04	0.00E+00	3.73E-04	2.21E-05	0.00E+00	0.006
5748194147917	574819	4147917	RESIDENT	9.63E-05	5.65E-06	0.00E+00	2.33E-03	1.36E-04	0.00E+00	2.56E-03	1.50E-04	0.00E+00	3.83E-04	2.25E-05	0.00E+00	0.006
5747594147927	574759	4147927	RESIDENT	8.13E-05	5.14E-06	0.00E+00	1.96E-03	1.24E-04	0.00E+00	2.16E-03	1.37E-04	0.00E+00	3.23E-04	2.05E-05	0.00E+00	0.005
5747694147927	574769	4147927	RESIDENT	8.33E-05	5.22E-06	0.00E+00	2.01E-03	1.26E-04	0.00E+00	2.22E-03	1.39E-04	0.00E+00	3.31E-04	2.08E-05	0.00E+00	0.005
5747794147927	574779	4147927	RESIDENT	8.55E-05	5.30E-06	0.00E+00	2.06E-03	1.28E-04	0.00E+00	2.27E-03	1.41E-04	0.00E+00	3.40E-04	2.11E-05	0.00E+00	0.005
5747894147927	574789	4147927	RESIDENT	8.80E-05	5.39E-06	0.00E+00	2.13E-03	1.30E-04	0.00E+00	2.34E-03	1.43E-04	0.00E+00	3.50E-04	2.14E-05	0.00E+00	0.005
5747994147927	574799	4147927	RESIDENT	9.04E-05	5.48E-06	0.00E+00	2.18E-03	1.32E-04	0.00E+00	2.41E-03	1.46E-04	0.00E+00	3.59E-04	2.18E-05	0.00E+00	0.005
5748094147927	574809	4147927	RESIDENT	9.25E-05	5.57E-06	0.00E+00	2.23E-03	1.34E-04	0.00E+00	2.46E-03	1.48E-04	0.00E+00	3.68E-04	2.21E-05	0.00E+00	0.005
5748194147927	574819	4147927	RESIDENT	9.52E-05	5.65E-06	0.00E+00	2.30E-03	1.37E-04	0.00E+00	2.53E-03	1.51E-04	0.00E+00	3.78E-04	2.25E-05	0.00E+00	0.006
5747594147937	574759	4147937	RESIDENT	8.04E-05	5.15E-06	0.00E+00	1.94E-03	1.24E-04	0.00E+00	2.14E-03	1.37E-04	0.00E+00	3.20E-04	2.05E-05	0.00E+00	0.005
5747694147937	574769	4147937	RESIDENT	8.25E-05	5.23E-06	0.00E+00	1.99E-03	1.26E-04	0.00E+00	2.20E-03	1.39E-04	0.00E+00	3.28E-04	2.08E-05	0.00E+00	0.005
5747794147937	574779	4147937	RESIDENT	8.47E-05	5.31E-06	0.00E+00	2.04E-03	1.28E-04	0.00E+00	2.25E-03	1.41E-04	0.00E+00	3.37E-04	2.11E-05	0.00E+00	0.005
5747894147937	574789	4147937	RESIDENT	8.67E-05	5.39E-06	0.00E+00	2.09E-03	1.30E-04	0.00E+00	2.31E-03	1.44E-04	0.00E+00	3.45E-04	2.14E-05	0.00E+00	0.005
5747994147937	574799	4147937	RESIDENT	8.90E-05	5.48E-06	0.00E+00	2.15E-03	1.32E-04	0.00E+00	2.37E-03	1.46E-04	0.00E+00	3.54E-04	2.18E-05	0.00E+00	0.005
5748094147937	574809	4147937	RESIDENT	9.17E-05	5.57E-06	0.00E+00	2.21E-03	1.34E-04	0.00E+00	2.44E-03	1.48E-04	0.00E+00	3.64E-04	2.21E-05	0.00E+00	0.005
5748194147937	574819	4147937	RESIDENT	9.41E-05	5.66E-06	0.00E+00	2.27E-03	1.37E-04	0.00E+00	2.50E-03	1.51E-04	0.00E+00	3.74E-04	2.25E-05	0.00E+00	0.006
5747594147947	574759	4147947	RESIDENT	7.96E-05	5.15E-06	0.00E+00	1.92E-03	1.24E-04	0.00E+00	2.12E-03	1.37E-04	0.00E+00	3.16E-04	2.05E-05	0.00E+00	0.005
5747694147947	574769	4147947	RESIDENT	8.16E-05	5.23E-06	0.00E+00	1.97E-03	1.26E-04	0.00E+00	2.17E-03	1.39E-04	0.00E+00	3.24E-04	2.08E-05	0.00E+00	0.005
5747794147947	574779	4147947	RESIDENT	8.36E-05	5.31E-06	0.00E+00	2.02E-03	1.28E-04	0.00E+00	2.23E-03	1.41E-04	0.00E+00	3.32E-04	2.11E-05	0.00E+00	0.005
5747894147947	574789	4147947	RESIDENT	8.59E-05	5.39E-06	0.00E+00	2.08E-03	1.30E-04	0.00E+00	2.29E-03	1.44E-04	0.00E+00	3.42E-04	2.14E-05	0.00E+00	0.005
5747994147947	574799	4147947	RESIDENT	8.82E-05	5.48E-06	0.00E+00	2.13E-03	1.32E-04	0.00E+00	2.35E-03	1.46E-04	0.00E+00	3.51E-04	2.18E-05	0.00E+00	0.005
5747694147957	574769	4147957	RESIDENT	8.06E-05	5.22E-06	0.00E+00	1.95E-03	1.26E-04	0.00E+00	2.14E-03	1.39E-04	0.00E+00	3.20E-04	2.08E-05	0.00E+00	0.005
5747794147957	574779	4147957	RESIDENT	8.28E-05	5.30E-06	0.00E+00	2.00E-03	1.28E-04	0.00E+00	2.20E-03	1.41E-04	0.00E+00	3.29E-04	2.11E-05	0.00E+00	0.005
5747894147957	574789	4147957	RESIDENT	8.49E-05	5.39E-06	0.00E+00	2.05E-03	1.30E-04	0.00E+00	2.26E-03	1.43E-04	0.00E+00	3.38E-04	2.14E-05	0.00E+00	0.005
5747994147957	574799	4147957	RESIDENT	8.71E-05	5.48E-06	0.00E+00	2.10E-03	1.32E-04	0.00E+00	2.32E-03	1.46E-04	0.00E+00	3.46E-04	2.18E-05	0.00E+00	0.005
5747694147967	574769	4147967	RESIDENT	8.01E-05	5.22E-06	0.00E+00	1.93E-03	1.26E-04	0.00E+00	2.13E-03	1.39E-04	0.00E+00	3.18E-04	2.07E-05	0.00E+00	0.005
5747794147967	574779	4147967	RESIDENT	8.18E-05	5.30E-06	0.00E+00	1.98E-03	1.28E-04	0.00E+00	2.18E-03	1.41E-04	0.00E+00	3.25E-04	2.11E-05	0.00E+00	0.005

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5747894147967	574789	4147967	RESIDENT	8.39E-05	5.39E-06	0.00E+00	2.03E-03	1.30E-04	0.00E+00	2.23E-03	1.43E-04	0.00E+00	3.33E-04	2.14E-05	0.00E+00	0.005
5747994147967	574799	4147967	RESIDENT	8.62E-05	5.47E-06	0.00E+00	2.08E-03	1.32E-04	0.00E+00	2.29E-03	1.46E-04	0.00E+00	3.43E-04	2.18E-05	0.00E+00	0.005
5748094147967	574809	4147967	RESIDENT	8.84E-05	5.56E-06	0.00E+00	2.14E-03	1.34E-04	0.00E+00	2.35E-03	1.48E-04	0.00E+00	3.51E-04	2.21E-05	0.00E+00	0.005
5747794147977	574779	4147977	RESIDENT	8.14E-05	5.29E-06	0.00E+00	1.97E-03	1.28E-04	0.00E+00	2.17E-03	1.41E-04	0.00E+00	3.24E-04	2.11E-05	0.00E+00	0.005
5747894147977	574789	4147977	RESIDENT	8.34E-05	5.38E-06	0.00E+00	2.01E-03	1.30E-04	0.00E+00	2.22E-03	1.43E-04	0.00E+00	3.32E-04	2.14E-05	0.00E+00	0.005
5747994147977	574799	4147977	RESIDENT	8.54E-05	5.47E-06	0.00E+00	2.06E-03	1.32E-04	0.00E+00	2.27E-03	1.46E-04	0.00E+00	3.40E-04	2.17E-05	0.00E+00	0.005
5748094147977	574809	4147977	RESIDENT	8.76E-05	5.56E-06	0.00E+00	2.12E-03	1.34E-04	0.00E+00	2.33E-03	1.48E-04	0.00E+00	3.48E-04	2.21E-05	0.00E+00	0.005
5747794147987	574779	4147987	RESIDENT	8.07E-05	5.29E-06	0.00E+00	1.95E-03	1.28E-04	0.00E+00	2.15E-03	1.41E-04	0.00E+00	3.21E-04	2.10E-05	0.00E+00	0.005
5747894147987	574789	4147987	RESIDENT	8.26E-05	5.37E-06	0.00E+00	1.99E-03	1.30E-04	0.00E+00	2.20E-03	1.43E-04	0.00E+00	3.28E-04	2.14E-05	0.00E+00	0.005
5747994147987	574799	4147987	RESIDENT	8.44E-05	5.46E-06	0.00E+00	2.04E-03	1.32E-04	0.00E+00	2.25E-03	1.45E-04	0.00E+00	3.35E-04	2.17E-05	0.00E+00	0.005
5748094147987	574809	4147987	RESIDENT	8.68E-05	5.55E-06	0.00E+00	2.10E-03	1.34E-04	0.00E+00	2.31E-03	1.48E-04	0.00E+00	3.45E-04	2.21E-05	0.00E+00	0.005
5747794147997	574779	4147997	RESIDENT	8.01E-05	5.27E-06	0.00E+00	1.93E-03	1.27E-04	0.00E+00	2.13E-03	1.40E-04	0.00E+00	3.18E-04	2.10E-05	0.00E+00	0.005
5747894147997	574789	4147997	RESIDENT	8.20E-05	5.36E-06	0.00E+00	1.98E-03	1.29E-04	0.00E+00	2.18E-03	1.43E-04	0.00E+00	3.26E-04	2.13E-05	0.00E+00	0.005
5747994147997	574799	4147997	RESIDENT	8.40E-05	5.45E-06	0.00E+00	2.03E-03	1.32E-04	0.00E+00	2.24E-03	1.45E-04	0.00E+00	3.34E-04	2.17E-05	0.00E+00	0.005
5748094147997	574809	4147997	RESIDENT	8.60E-05	5.54E-06	0.00E+00	2.08E-03	1.34E-04	0.00E+00	2.29E-03	1.47E-04	0.00E+00	3.42E-04	2.20E-05	0.00E+00	0.005
5748194147997	574819	4147997	RESIDENT	8.81E-05	5.63E-06	0.00E+00	2.13E-03	1.36E-04	0.00E+00	2.34E-03	1.50E-04	0.00E+00	3.50E-04	2.24E-05	0.00E+00	0.005
5747894148007	574789	4148007	RESIDENT	8.18E-05	5.35E-06	0.00E+00	1.98E-03	1.29E-04	0.00E+00	2.18E-03	1.42E-04	0.00E+00	3.25E-04	2.13E-05	0.00E+00	0.005
5747994148007	574799	4148007	RESIDENT	8.37E-05	5.43E-06	0.00E+00	2.02E-03	1.31E-04	0.00E+00	2.23E-03	1.45E-04	0.00E+00	3.33E-04	2.16E-05	0.00E+00	0.005
5748094148007	574809	4148007	RESIDENT	8.57E-05	5.52E-06	0.00E+00	2.07E-03	1.33E-04	0.00E+00	2.28E-03	1.47E-04	0.00E+00	3.41E-04	2.20E-05	0.00E+00	0.005
5748194148007	574819	4148007	RESIDENT	8.74E-05	5.62E-06	0.00E+00	2.11E-03	1.36E-04	0.00E+00	2.33E-03	1.49E-04	0.00E+00	3.48E-04	2.23E-05	0.00E+00	0.005
5747994148047	574799	4148047	RESIDENT	8.19E-05	5.37E-06	0.00E+00	1.98E-03	1.30E-04	0.00E+00	2.18E-03	1.43E-04	0.00E+00	3.26E-04	2.14E-05	0.00E+00	0.005
5748094148047	574809	4148047	RESIDENT	8.40E-05	5.46E-06	0.00E+00	2.03E-03	1.32E-04	0.00E+00	2.24E-03	1.45E-04	0.00E+00	3.34E-04	2.17E-05	0.00E+00	0.005
5748194148047	574819	4148047	RESIDENT	8.58E-05	5.55E-06	0.00E+00	2.07E-03	1.34E-04	0.00E+00	2.28E-03	1.48E-04	0.00E+00	3.41E-04	2.21E-05	0.00E+00	0.005
5748294148047	574829	4148047	RESIDENT	8.78E-05	5.64E-06	0.00E+00	2.12E-03	1.36E-04	0.00E+00	2.34E-03	1.50E-04	0.00E+00	3.49E-04	2.24E-05	0.00E+00	0.005
5748394148047	574839	4148047	RESIDENT	9.00E-05	5.74E-06	0.00E+00	2.17E-03	1.39E-04	0.00E+00	2.40E-03	1.53E-04	0.00E+00	3.58E-04	2.28E-05	0.00E+00	0.005
5748494148047	574849	4148047	RESIDENT	9.21E-05	5.84E-06	0.00E+00	2.23E-03	1.41E-04	0.00E+00	2.45E-03	1.55E-04	0.00E+00	3.66E-04	2.32E-05	0.00E+00	0.005
5748594148047	574859	4148047	RESIDENT	9.42E-05	5.94E-06	0.00E+00	2.28E-03	1.43E-04	0.00E+00	2.51E-03	1.58E-04	0.00E+00	3.75E-04	2.36E-05	0.00E+00	0.006
5748694148047	574869	4148047	RESIDENT	9.61E-05	6.04E-06	0.00E+00	2.32E-03	1.46E-04	0.00E+00	2.56E-03	1.61E-04	0.00E+00	3.82E-04	2.40E-05	0.00E+00	0.006
5748794148047	574879	4148047	RESIDENT	9.88E-05	6.15E-06	0.00E+00	2.39E-03	1.49E-04	0.00E+00	2.63E-03	1.64E-04	0.00E+00	3.93E-04	2.44E-05	0.00E+00	0.006
5748894148047	574889	4148047	RESIDENT	1.01E-04	6.26E-06	0.00E+00	2.44E-03	1.51E-04	0.00E+00	2.69E-03	1.67E-04	0.00E+00	4.02E-04	2.49E-05	0.00E+00	0.006
5748094148057	574809	4148057	RESIDENT	8.37E-05	5.44E-06	0.00E+00	2.02E-03	1.31E-04	0.00E+00	2.23E-03	1.45E-04	0.00E+00	3.33E-04	2.16E-05	0.00E+00	0.005
5748194148057	574819	4148057	RESIDENT	8.55E-05	5.53E-06	0.00E+00	2.07E-03	1.34E-04	0.00E+00	2.28E-03	1.47E-04	0.00E+00	3.40E-04	2.20E-05	0.00E+00	0.005
5748294148057	574829	4148057	RESIDENT	8.77E-05	5.63E-06	0.00E+00	2.12E-03	1.36E-04	0.00E+00	2.34E-03	1.50E-04	0.00E+00	3.49E-04	2.24E-05	0.00E+00	0.005
5748394148057	574839	4148057	RESIDENT	8.93E-05	5.72E-06	0.00E+00	2.16E-03	1.38E-04	0.00E+00	2.38E-03	1.52E-04	0.00E+00	3.55E-04	2.28E-05	0.00E+00	0.005
5748494148057	574849	4148057	RESIDENT	9.13E-05	5.82E-06	0.00E+00	2.21E-03	1.41E-04	0.00E+00	2.43E-03	1.55E-04	0.00E+00	3.63E-04	2.32E-05	0.00E+00	0.005
5748594148057	574859	4148057	RESIDENT	9.34E-05	5.92E-06	0.00E+00	2.26E-03	1.43E-04	0.00E+00	2.49E-03	1.58E-04	0.00E+00	3.71E-04	2.35E-05	0.00E+00	0.006
5748694148057	574869	4148057	RESIDENT	9.58E-05	6.02E-06	0.00E+00	2.31E-03	1.45E-04	0.00E+00	2.55E-03	1.60E-04	0.00E+00	3.81E-04	2.39E-05	0.00E+00	0.006
5748794148057	574879	4148057	RESIDENT	9.80E-05	6.13E-06	0.00E+00	2.37E-03	1.48E-04	0.00E+00	2.61E-03	1.63E-04	0.00E+00	3.90E-04	2.44E-05	0.00E+00	0.006
5748894148057	574889	4148057	RESIDENT	1.00E-04	6.24E-06	0.00E+00	2.43E-03	1.51E-04	0.00E+00	2.67E-03	1.66E-04	0.00E+00	3.99E-04	2.48E-05	0.00E+00	0.006
5748094148067	574809	4148067	RESIDENT	8.36E-05	5.42E-06	0.00E+00	2.02E-03	1.31E-04	0.00E+00	2.22E-03	1.44E-04	0.00E+00	3.32E-04	2.16E-05	0.00E+00	0.005
5748194148067	574819	4148067	RESIDENT	8.51E-05	5.51E-06	0.00E+00	2.06E-03	1.33E-04	0.00E+00	2.27E-03	1.47E-04	0.00E+00	3.38E-04	2.19E-05	0.00E+00	0.005
5748294148067	574829	4148067	RESIDENT	8.70E-05	5.61E-06	0.00E+00	2.10E-03	1.35E-04	0.00E+00	2.32E-03	1.49E-04	0.00E+00	3.46E-04	2.23E-05	0.00E+00	0.005
5748394148067	574839	4148067	RESIDENT	8.89E-05	5.70E-06	0.00E+00	2.15E-03	1.38E-04	0.00E+00	2.37E-03	1.52E-04	0.00E+00	3.54E-04	2.27E-05	0.00E+00	0.005
5748494148067	574849	4148067	RESIDENT	9.10E-05	5.80E-06	0.00E+00	2.20E-03	1.40E-04	0.00E+00	2.42E-03	1.55E-04	0.00E+00	3.62E-04	2.31E-05	0.00E+00	0.005
5748594148067	574859	4148067	RESIDENT	9.33E-05	5.90E-06	0.00E+00	2.25E-03	1.43E-04	0.00E+00	2.48E-03	1.57E-04	0.00E+00	3.71E-04	2.35E-05	0.00E+00	0.006
5748694148067	574869	4148067	RESIDENT	9.54E-05	6.00E-06	0.00E+00	2.30E-03	1.45E-04	0.00E+00	2.54E-03	1.60E-04	0.00E+00	3.79E-04	2.39E-05	0.00E+00	0.006
5748794148067	574879	4148067	RESIDENT	9.76E-05	6.11E-06	0.00E+00	2.36E-03	1.48E-04	0.00E+00	2.60E-03	1.63E-04	0.00E+00	3.88E-04	2.43E-05	0.00E+00	0.006
5748894148067	574889	4148067	RESIDENT	1.00E-04	6.22E-06	0.00E+00	2.42E-03	1.50E-04	0.00E+00	2.67E-03	1.66E-04	0.00E+00	3.99E-04	2.47E-05	0.00E+00	0.006

MAX:	0.46
X (UTM):	575762.01
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Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748194148077	574819	4148077	RESIDENT	8.49E-05	5.50E-06	0.00E+00	2.05E-03	1.33E-04	0.00E+00	2.26E-03	1.46E-04	0.00E+00	3.38E-04	2.19E-05	0.00E+00	0.005
5748294148077	574829	4148077	RESIDENT	8.68E-05	5.59E-06	0.00E+00	2.10E-03	1.35E-04	0.00E+00	2.31E-03	1.49E-04	0.00E+00	3.45E-04	2.22E-05	0.00E+00	0.005
5748394148077	574839	4148077	RESIDENT	8.89E-05	5.69E-06	0.00E+00	2.15E-03	1.37E-04	0.00E+00	2.37E-03	1.51E-04	0.00E+00	3.53E-04	2.26E-05	0.00E+00	0.005
5748494148077	574849	4148077	RESIDENT	9.08E-05	5.79E-06	0.00E+00	2.19E-03	1.40E-04	0.00E+00	2.42E-03	1.54E-04	0.00E+00	3.61E-04	2.30E-05	0.00E+00	0.005
5748594148077	574859	4148077	RESIDENT	9.28E-05	5.88E-06	0.00E+00	2.24E-03	1.42E-04	0.00E+00	2.47E-03	1.57E-04	0.00E+00	3.69E-04	2.34E-05	0.00E+00	0.006
5748694148077	574869	4148077	RESIDENT	9.49E-05	5.99E-06	0.00E+00	2.29E-03	1.45E-04	0.00E+00	2.53E-03	1.59E-04	0.00E+00	3.77E-04	2.38E-05	0.00E+00	0.006
5748794148077	574879	4148077	RESIDENT	9.70E-05	6.09E-06	0.00E+00	2.34E-03	1.47E-04	0.00E+00	2.58E-03	1.62E-04	0.00E+00	3.86E-04	2.42E-05	0.00E+00	0.006
5748894148077	574889	4148077	RESIDENT	9.93E-05	6.21E-06	0.00E+00	2.40E-03	1.50E-04	0.00E+00	2.64E-03	1.65E-04	0.00E+00	3.95E-04	2.47E-05	0.00E+00	0.006
5748994148077	574899	4148077	RESIDENT	1.02E-04	6.32E-06	0.00E+00	2.46E-03	1.53E-04	0.00E+00	2.71E-03	1.68E-04	0.00E+00	4.04E-04	2.51E-05	0.00E+00	0.006
5748194148087	574819	4148087	RESIDENT	8.45E-05	5.48E-06	0.00E+00	2.04E-03	1.32E-04	0.00E+00	2.25E-03	1.46E-04	0.00E+00	3.36E-04	2.18E-05	0.00E+00	0.005
5748294148087	574829	4148087	RESIDENT	8.66E-05	5.57E-06	0.00E+00	2.09E-03	1.35E-04	0.00E+00	2.30E-03	1.48E-04	0.00E+00	3.44E-04	2.22E-05	0.00E+00	0.005
5748394148087	574839	4148087	RESIDENT	8.85E-05	5.67E-06	0.00E+00	2.14E-03	1.37E-04	0.00E+00	2.35E-03	1.51E-04	0.00E+00	3.52E-04	2.25E-05	0.00E+00	0.005
5748494148087	574849	4148087	RESIDENT	9.02E-05	5.77E-06	0.00E+00	2.18E-03	1.39E-04	0.00E+00	2.40E-03	1.54E-04	0.00E+00	3.59E-04	2.29E-05	0.00E+00	0.005
5748594148087	574859	4148087	RESIDENT	9.22E-05	5.87E-06	0.00E+00	2.23E-03	1.42E-04	0.00E+00	2.45E-03	1.56E-04	0.00E+00	3.66E-04	2.33E-05	0.00E+00	0.005
5748694148087	574869	4148087	RESIDENT	9.43E-05	5.97E-06	0.00E+00	2.28E-03	1.44E-04	0.00E+00	2.51E-03	1.59E-04	0.00E+00	3.75E-04	2.37E-05	0.00E+00	0.006
5748794148087	574879	4148087	RESIDENT	9.65E-05	6.08E-06	0.00E+00	2.33E-03	1.47E-04	0.00E+00	2.57E-03	1.62E-04	0.00E+00	3.84E-04	2.42E-05	0.00E+00	0.006
5748894148087	574889	4148087	RESIDENT	9.88E-05	6.19E-06	0.00E+00	2.39E-03	1.49E-04	0.00E+00	2.63E-03	1.65E-04	0.00E+00	3.93E-04	2.46E-05	0.00E+00	0.006
5748994148087	574899	4148087	RESIDENT	1.01E-04	6.30E-06	0.00E+00	2.44E-03	1.52E-04	0.00E+00	2.69E-03	1.68E-04	0.00E+00	4.02E-04	2.51E-05	0.00E+00	0.006
5748194148097	574819	4148097	RESIDENT	8.40E-05	5.46E-06	0.00E+00	2.03E-03	1.32E-04	0.00E+00	2.24E-03	1.45E-04	0.00E+00	3.34E-04	2.17E-05	0.00E+00	0.005
5748294148097	574829	4148097	RESIDENT	8.59E-05	5.56E-06	0.00E+00	2.07E-03	1.34E-04	0.00E+00	2.29E-03	1.48E-04	0.00E+00	3.41E-04	2.21E-05	0.00E+00	0.005
5748394148097	574839	4148097	RESIDENT	8.78E-05	5.65E-06	0.00E+00	2.12E-03	1.37E-04	0.00E+00	2.34E-03	1.50E-04	0.00E+00	3.49E-04	2.25E-05	0.00E+00	0.005
5748494148097	574849	4148097	RESIDENT	8.97E-05	5.75E-06	0.00E+00	2.17E-03	1.39E-04	0.00E+00	2.39E-03	1.53E-04	0.00E+00	3.57E-04	2.29E-05	0.00E+00	0.005
5748594148097	574859	4148097	RESIDENT	9.18E-05	5.85E-06	0.00E+00	2.22E-03	1.41E-04	0.00E+00	2.44E-03	1.56E-04	0.00E+00	3.65E-04	2.33E-05	0.00E+00	0.005
5748694148097	574869	4148097	RESIDENT	9.39E-05	5.95E-06	0.00E+00	2.27E-03	1.44E-04	0.00E+00	2.50E-03	1.59E-04	0.00E+00	3.73E-04	2.37E-05	0.00E+00	0.006
5748794148097	574879	4148097	RESIDENT	9.60E-05	6.06E-06	0.00E+00	2.32E-03	1.46E-04	0.00E+00	2.56E-03	1.61E-04	0.00E+00	3.82E-04	2.41E-05	0.00E+00	0.006
5748894148097	574889	4148097	RESIDENT	9.82E-05	6.17E-06	0.00E+00	2.37E-03	1.49E-04	0.00E+00	2.62E-03	1.64E-04	0.00E+00	3.91E-04	2.45E-05	0.00E+00	0.006
5748994148097	574899	4148097	RESIDENT	1.01E-04	6.28E-06	0.00E+00	2.43E-03	1.52E-04	0.00E+00	2.68E-03	1.67E-04	0.00E+00	4.00E-04	2.50E-05	0.00E+00	0.006
5749094148097	574909	4148097	RESIDENT	1.03E-04	6.40E-06	0.00E+00	2.49E-03	1.55E-04	0.00E+00	2.74E-03	1.70E-04	0.00E+00	4.10E-04	2.54E-05	0.00E+00	0.006
5748294148107	574829	4148107	RESIDENT	8.54E-05	5.54E-06	0.00E+00	2.06E-03	1.34E-04	0.00E+00	2.27E-03	1.48E-04	0.00E+00	3.40E-04	2.20E-05	0.00E+00	0.005
5748394148107	574839	4148107	RESIDENT	8.73E-05	5.64E-06	0.00E+00	2.11E-03	1.36E-04	0.00E+00	2.32E-03	1.50E-04	0.00E+00	3.47E-04	2.24E-05	0.00E+00	0.005
5748494148107	574849	4148107	RESIDENT	8.93E-05	5.73E-06	0.00E+00	2.16E-03	1.38E-04	0.00E+00	2.38E-03	1.53E-04	0.00E+00	3.55E-04	2.28E-05	0.00E+00	0.005
5748594148107	574859	4148107	RESIDENT	9.13E-05	5.83E-06	0.00E+00	2.21E-03	1.41E-04	0.00E+00	2.43E-03	1.55E-04	0.00E+00	3.63E-04	2.32E-05	0.00E+00	0.005
5748694148107	574869	4148107	RESIDENT	9.34E-05	5.94E-06	0.00E+00	2.26E-03	1.43E-04	0.00E+00	2.49E-03	1.58E-04	0.00E+00	3.71E-04	2.36E-05	0.00E+00	0.006
5748794148107	574879	4148107	RESIDENT	9.55E-05	6.05E-06	0.00E+00	2.31E-03	1.46E-04	0.00E+00	2.54E-03	1.61E-04	0.00E+00	3.80E-04	2.40E-05	0.00E+00	0.006
5748894148107	574889	4148107	RESIDENT	9.79E-05	6.15E-06	0.00E+00	2.36E-03	1.49E-04	0.00E+00	2.60E-03	1.64E-04	0.00E+00	3.89E-04	2.45E-05	0.00E+00	0.006
5748994148107	574899	4148107	RESIDENT	9.98E-05	6.27E-06	0.00E+00	2.41E-03	1.51E-04	0.00E+00	2.66E-03	1.67E-04	0.00E+00	3.97E-04	2.49E-05	0.00E+00	0.006
5749094148107	574909	4148107	RESIDENT	1.02E-04	6.38E-06	0.00E+00	2.47E-03	1.54E-04	0.00E+00	2.72E-03	1.70E-04	0.00E+00	4.06E-04	2.54E-05	0.00E+00	0.006
5748294148117	574829	4148117	RESIDENT	8.50E-05	5.53E-06	0.00E+00	2.05E-03	1.33E-04	0.00E+00	2.26E-03	1.47E-04	0.00E+00	3.38E-04	2.20E-05	0.00E+00	0.005
5748394148117	574839	4148117	RESIDENT	8.68E-05	5.62E-06	0.00E+00	2.10E-03	1.36E-04	0.00E+00	2.31E-03	1.50E-04	0.00E+00	3.45E-04	2.23E-05	0.00E+00	0.005
5748494148117	574849	4148117	RESIDENT	8.87E-05	5.72E-06	0.00E+00	2.14E-03	1.38E-04	0.00E+00	2.36E-03	1.52E-04	0.00E+00	3.53E-04	2.27E-05	0.00E+00	0.005
5748594148117	574859	4148117	RESIDENT	9.07E-05	5.82E-06	0.00E+00	2.19E-03	1.41E-04	0.00E+00	2.41E-03	1.55E-04	0.00E+00	3.61E-04	2.31E-05	0.00E+00	0.005
5748694148117	574869	4148117	RESIDENT	9.25E-05	5.92E-06	0.00E+00	2.24E-03	1.43E-04	0.00E+00	2.46E-03	1.58E-04	0.00E+00	3.68E-04	2.35E-05	0.00E+00	0.005
5748794148117	574879	4148117	RESIDENT	9.48E-05	6.03E-06	0.00E+00	2.29E-03	1.46E-04	0.00E+00	2.52E-03	1.60E-04	0.00E+00	3.77E-04	2.40E-05	0.00E+00	0.006
5748894148117	574889	4148117	RESIDENT	9.69E-05	6.14E-06	0.00E+00	2.34E-03	1.48E-04	0.00E+00	2.58E-03	1.63E-04	0.00E+00	3.85E-04	2.44E-05	0.00E+00	0.006
5748994148117	574899	4148117	RESIDENT	9.91E-05	6.25E-06	0.00E+00	2.39E-03	1.51E-04	0.00E+00	2.64E-03	1.66E-04	0.00E+00	3.94E-04	2.48E-05	0.00E+00	0.006
5749094148117	574909	4148117	RESIDENT	1.01E-04	6.37E-06	0.00E+00	2.45E-03	1.54E-04	0.00E+00	2.70E-03	1.69E-04	0.00E+00	4.03E-04	2.53E-05	0.00E+00	0.006
5749194148117	574919	4148117	RESIDENT	1.04E-04	6.48E-06	0.00E+00	2.51E-03	1.57E-04	0.00E+00	2.77E-03	1.73E-04	0.00E+00	4.13E-04	2.58E-05	0.00E+00	0.006
5748394148127	574839	4148127	RESIDENT	8.59E-05	5.60E-06	0.00E+00	2.08E-03	1.35E-04	0.00E+00	2.29E-03	1.49E-04	0.00E+00	3.42E-04	2.23E-05	0.00E+00	0.005

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748494148127	574849	4148127	RESIDENT	8.78E-05	5.70E-06	0.00E+00	2.12E-03	1.38E-04	0.00E+00	2.34E-03	1.52E-04	0.00E+00	3.49E-04	2.27E-05	0.00E+00	0.005
5748594148127	574859	4148127	RESIDENT	9.00E-05	5.80E-06	0.00E+00	2.17E-03	1.40E-04	0.00E+00	2.40E-03	1.54E-04	0.00E+00	3.58E-04	2.31E-05	0.00E+00	0.005
5748694148127	574869	4148127	RESIDENT	9.20E-05	5.90E-06	0.00E+00	2.22E-03	1.43E-04	0.00E+00	2.45E-03	1.57E-04	0.00E+00	3.66E-04	2.35E-05	0.00E+00	0.005
5748794148127	574879	4148127	RESIDENT	9.40E-05	6.01E-06	0.00E+00	2.27E-03	1.45E-04	0.00E+00	2.50E-03	1.60E-04	0.00E+00	3.74E-04	2.39E-05	0.00E+00	0.006
5748894148127	574889	4148127	RESIDENT	9.62E-05	6.12E-06	0.00E+00	2.32E-03	1.48E-04	0.00E+00	2.56E-03	1.63E-04	0.00E+00	3.82E-04	2.43E-05	0.00E+00	0.006
5748994148127	574899	4148127	RESIDENT	9.83E-05	6.23E-06	0.00E+00	2.38E-03	1.51E-04	0.00E+00	2.62E-03	1.66E-04	0.00E+00	3.91E-04	2.48E-05	0.00E+00	0.006
5749094148127	574909	4148127	RESIDENT	1.01E-04	6.35E-06	0.00E+00	2.43E-03	1.53E-04	0.00E+00	2.68E-03	1.69E-04	0.00E+00	4.01E-04	2.52E-05	0.00E+00	0.006
5749194148127	574919	4148127	RESIDENT	1.03E-04	6.47E-06	0.00E+00	2.49E-03	1.56E-04	0.00E+00	2.74E-03	1.72E-04	0.00E+00	4.10E-04	2.57E-05	0.00E+00	0.006
5748394148137	574839	4148137	RESIDENT	8.50E-05	5.59E-06	0.00E+00	2.05E-03	1.35E-04	0.00E+00	2.26E-03	1.49E-04	0.00E+00	3.38E-04	2.22E-05	0.00E+00	0.005
5748494148137	574849	4148137	RESIDENT	8.70E-05	5.69E-06	0.00E+00	2.10E-03	1.37E-04	0.00E+00	2.32E-03	1.51E-04	0.00E+00	3.46E-04	2.26E-05	0.00E+00	0.005
5748594148137	574859	4148137	RESIDENT	8.89E-05	5.79E-06	0.00E+00	2.15E-03	1.40E-04	0.00E+00	2.37E-03	1.54E-04	0.00E+00	3.54E-04	2.30E-05	0.00E+00	0.005
5748694148137	574869	4148137	RESIDENT	9.09E-05	5.89E-06	0.00E+00	2.20E-03	1.42E-04	0.00E+00	2.42E-03	1.57E-04	0.00E+00	3.61E-04	2.34E-05	0.00E+00	0.005
5748794148137	574879	4148137	RESIDENT	9.29E-05	5.99E-06	0.00E+00	2.24E-03	1.45E-04	0.00E+00	2.47E-03	1.60E-04	0.00E+00	3.70E-04	2.38E-05	0.00E+00	0.006
5748894148137	574889	4148137	RESIDENT	9.50E-05	6.10E-06	0.00E+00	2.30E-03	1.47E-04	0.00E+00	2.53E-03	1.62E-04	0.00E+00	3.78E-04	2.43E-05	0.00E+00	0.006
5748994148137	574899	4148137	RESIDENT	9.74E-05	6.22E-06	0.00E+00	2.35E-03	1.50E-04	0.00E+00	2.59E-03	1.65E-04	0.00E+00	3.87E-04	2.47E-05	0.00E+00	0.006
5749094148137	574909	4148137	RESIDENT	9.97E-05	6.33E-06	0.00E+00	2.41E-03	1.53E-04	0.00E+00	2.65E-03	1.69E-04	0.00E+00	3.96E-04	2.52E-05	0.00E+00	0.006
5749194148137	574919	4148137	RESIDENT	1.02E-04	6.45E-06	0.00E+00	2.46E-03	1.56E-04	0.00E+00	2.71E-03	1.72E-04	0.00E+00	4.06E-04	2.57E-05	0.00E+00	0.006
5748394148147	574839	4148147	RESIDENT	8.44E-05	5.57E-06	0.00E+00	2.04E-03	1.35E-04	0.00E+00	2.25E-03	1.48E-04	0.00E+00	3.36E-04	2.22E-05	0.00E+00	0.005
5748494148147	574849	4148147	RESIDENT	8.63E-05	5.67E-06	0.00E+00	2.08E-03	1.37E-04	0.00E+00	2.30E-03	1.51E-04	0.00E+00	3.43E-04	2.26E-05	0.00E+00	0.005
5748594148147	574859	4148147	RESIDENT	8.82E-05	5.77E-06	0.00E+00	2.13E-03	1.39E-04	0.00E+00	2.35E-03	1.54E-04	0.00E+00	3.51E-04	2.30E-05	0.00E+00	0.005
5748694148147	574869	4148147	RESIDENT	8.98E-05	5.87E-06	0.00E+00	2.17E-03	1.42E-04	0.00E+00	2.39E-03	1.56E-04	0.00E+00	3.57E-04	2.34E-05	0.00E+00	0.005
5748794148147	574879	4148147	RESIDENT	9.20E-05	5.98E-06	0.00E+00	2.22E-03	1.44E-04	0.00E+00	2.45E-03	1.59E-04	0.00E+00	3.66E-04	2.38E-05	0.00E+00	0.005
5748894148147	574889	4148147	RESIDENT	9.41E-05	6.09E-06	0.00E+00	2.27E-03	1.47E-04	0.00E+00	2.50E-03	1.62E-04	0.00E+00	3.74E-04	2.42E-05	0.00E+00	0.006
5748994148147	574899	4148147	RESIDENT	9.62E-05	6.20E-06	0.00E+00	2.32E-03	1.50E-04	0.00E+00	2.56E-03	1.65E-04	0.00E+00	3.83E-04	2.47E-05	0.00E+00	0.006
5749094148147	574909	4148147	RESIDENT	9.84E-05	6.32E-06	0.00E+00	2.38E-03	1.53E-04	0.00E+00	2.62E-03	1.68E-04	0.00E+00	3.91E-04	2.51E-05	0.00E+00	0.006
5749194148147	574919	4148147	RESIDENT	1.01E-04	6.44E-06	0.00E+00	2.43E-03	1.55E-04	0.00E+00	2.68E-03	1.71E-04	0.00E+00	4.00E-04	2.56E-05	0.00E+00	0.006
5749294148147	574929	4148147	RESIDENT	1.03E-04	6.56E-06	0.00E+00	2.50E-03	1.58E-04	0.00E+00	2.75E-03	1.75E-04	0.00E+00	4.11E-04	2.61E-05	0.00E+00	0.006
5748494148157	574849	4148157	RESIDENT	8.52E-05	5.66E-06	0.00E+00	2.06E-03	1.37E-04	0.00E+00	2.27E-03	1.51E-04	0.00E+00	3.39E-04	2.25E-05	0.00E+00	0.005
5748594148157	574859	4148157	RESIDENT	8.71E-05	5.76E-06	0.00E+00	2.10E-03	1.39E-04	0.00E+00	2.32E-03	1.53E-04	0.00E+00	3.46E-04	2.29E-05	0.00E+00	0.005
5748694148157	574869	4148157	RESIDENT	8.92E-05	5.86E-06	0.00E+00	2.15E-03	1.42E-04	0.00E+00	2.37E-03	1.56E-04	0.00E+00	3.55E-04	2.33E-05	0.00E+00	0.005
5748794148157	574879	4148157	RESIDENT	9.12E-05	5.97E-06	0.00E+00	2.20E-03	1.44E-04	0.00E+00	2.43E-03	1.59E-04	0.00E+00	3.63E-04	2.37E-05	0.00E+00	0.005
5748894148157	574889	4148157	RESIDENT	9.33E-05	6.08E-06	0.00E+00	2.25E-03	1.47E-04	0.00E+00	2.48E-03	1.62E-04	0.00E+00	3.71E-04	2.42E-05	0.00E+00	0.006
5748994148157	574899	4148157	RESIDENT	9.54E-05	6.19E-06	0.00E+00	2.30E-03	1.49E-04	0.00E+00	2.54E-03	1.65E-04	0.00E+00	3.79E-04	2.46E-05	0.00E+00	0.006
5749094148157	574909	4148157	RESIDENT	9.75E-05	6.30E-06	0.00E+00	2.36E-03	1.52E-04	0.00E+00	2.60E-03	1.68E-04	0.00E+00	3.88E-04	2.51E-05	0.00E+00	0.006
5749194148157	574919	4148157	RESIDENT	9.99E-05	6.42E-06	0.00E+00	2.41E-03	1.55E-04	0.00E+00	2.66E-03	1.71E-04	0.00E+00	3.97E-04	2.55E-05	0.00E+00	0.006
5749294148157	574929	4148157	RESIDENT	1.02E-04	6.54E-06	0.00E+00	2.47E-03	1.58E-04	0.00E+00	2.72E-03	1.74E-04	0.00E+00	4.07E-04	2.60E-05	0.00E+00	0.006
5748494148167	574849	4148167	RESIDENT	8.41E-05	5.64E-06	0.00E+00	2.03E-03	1.36E-04	0.00E+00	2.24E-03	1.50E-04	0.00E+00	3.35E-04	2.24E-05	0.00E+00	0.005
5748594148167	574859	4148167	RESIDENT	8.60E-05	5.74E-06	0.00E+00	2.08E-03	1.39E-04	0.00E+00	2.29E-03	1.53E-04	0.00E+00	3.42E-04	2.28E-05	0.00E+00	0.005
5748694148167	574869	4148167	RESIDENT	8.80E-05	5.85E-06	0.00E+00	2.13E-03	1.41E-04	0.00E+00	2.34E-03	1.56E-04	0.00E+00	3.50E-04	2.33E-05	0.00E+00	0.005
5748794148167	574879	4148167	RESIDENT	9.00E-05	5.96E-06	0.00E+00	2.17E-03	1.44E-04	0.00E+00	2.40E-03	1.59E-04	0.00E+00	3.58E-04	2.37E-05	0.00E+00	0.005
5748894148167	574889	4148167	RESIDENT	9.21E-05	6.06E-06	0.00E+00	2.22E-03	1.46E-04	0.00E+00	2.45E-03	1.61E-04	0.00E+00	3.66E-04	2.41E-05	0.00E+00	0.005
5748994148167	574899	4148167	RESIDENT	9.42E-05	6.18E-06	0.00E+00	2.27E-03	1.49E-04	0.00E+00	2.51E-03	1.64E-04	0.00E+00	3.74E-04	2.46E-05	0.00E+00	0.006
5749094148167	574909	4148167	RESIDENT	9.64E-05	6.29E-06	0.00E+00	2.33E-03	1.52E-04	0.00E+00	2.57E-03	1.67E-04	0.00E+00	3.83E-04	2.50E-05	0.00E+00	0.006
5749194148167	574919	4148167	RESIDENT	9.86E-05	6.41E-06	0.00E+00	2.38E-03	1.55E-04	0.00E+00	2.62E-03	1.71E-04	0.00E+00	3.92E-04	2.55E-05	0.00E+00	0.006
5749294148167	574929	4148167	RESIDENT	1.01E-04	6.53E-06	0.00E+00	2.44E-03	1.58E-04	0.00E+00	2.69E-03	1.74E-04	0.00E+00	4.01E-04	2.60E-05	0.00E+00	0.006
5749394148167	574939	4148167	RESIDENT	1.03E-04	6.66E-06	0.00E+00	2.49E-03	1.61E-04	0.00E+00	2.75E-03	1.77E-04	0.00E+00	4.11E-04	2.65E-05	0.00E+00	0.006
5748494148177	574849	4148177	RESIDENT	8.29E-05	5.63E-06	0.00E+00	2.00E-03	1.36E-04	0.00E+00	2.21E-03	1.50E-04	0.00E+00	3.30E-04	2.24E-05	0.00E+00	0.005
5748594148177	574859	4148177	RESIDENT	8.48E-05	5.73E-06	0.00E+00	2.05E-03	1.39E-04	0.00E+00	2.26E-03	1.53E-04	0.00E+00	3.37E-04	2.28E-05	0.00E+00	0.005

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748694148177	574869	4148177	RESIDENT	8.69E-05	5.84E-06	0.00E+00	2.10E-03	1.41E-04	0.00E+00	2.31E-03	1.55E-04	0.00E+00	3.46E-04	2.32E-05	0.00E+00	0.005
5748794148177	574879	4148177	RESIDENT	8.89E-05	5.94E-06	0.00E+00	2.15E-03	1.44E-04	0.00E+00	2.37E-03	1.58E-04	0.00E+00	3.54E-04	2.36E-05	0.00E+00	0.005
5748894148177	574889	4148177	RESIDENT	9.10E-05	6.05E-06	0.00E+00	2.20E-03	1.46E-04	0.00E+00	2.42E-03	1.61E-04	0.00E+00	3.62E-04	2.41E-05	0.00E+00	0.005
5748994148177	574899	4148177	RESIDENT	9.31E-05	6.16E-06	0.00E+00	2.25E-03	1.49E-04	0.00E+00	2.48E-03	1.64E-04	0.00E+00	3.70E-04	2.45E-05	0.00E+00	0.006
5749094148177	574909	4148177	RESIDENT	9.52E-05	6.28E-06	0.00E+00	2.30E-03	1.52E-04	0.00E+00	2.53E-03	1.67E-04	0.00E+00	3.78E-04	2.50E-05	0.00E+00	0.006
5749194148177	574919	4148177	RESIDENT	9.73E-05	6.39E-06	0.00E+00	2.35E-03	1.54E-04	0.00E+00	2.59E-03	1.70E-04	0.00E+00	3.87E-04	2.54E-05	0.00E+00	0.006
5749294148177	574929	4148177	RESIDENT	9.96E-05	6.52E-06	0.00E+00	2.41E-03	1.57E-04	0.00E+00	2.65E-03	1.73E-04	0.00E+00	3.96E-04	2.59E-05	0.00E+00	0.006
5749394148177	574939	4148177	RESIDENT	1.02E-04	6.64E-06	0.00E+00	2.46E-03	1.60E-04	0.00E+00	2.71E-03	1.77E-04	0.00E+00	4.05E-04	2.64E-05	0.00E+00	0.006
5748594148187	574859	4148187	RESIDENT	8.37E-05	5.72E-06	0.00E+00	2.02E-03	1.38E-04	0.00E+00	2.23E-03	1.52E-04	0.00E+00	3.33E-04	2.28E-05	0.00E+00	0.005
5748694148187	574869	4148187	RESIDENT	8.55E-05	5.83E-06	0.00E+00	2.07E-03	1.41E-04	0.00E+00	2.28E-03	1.55E-04	0.00E+00	3.40E-04	2.32E-05	0.00E+00	0.005
5748794148187	574879	4148187	RESIDENT	8.75E-05	5.93E-06	0.00E+00	2.11E-03	1.43E-04	0.00E+00	2.33E-03	1.58E-04	0.00E+00	3.48E-04	2.36E-05	0.00E+00	0.005
5748894148187	574889	4148187	RESIDENT	8.95E-05	6.04E-06	0.00E+00	2.16E-03	1.46E-04	0.00E+00	2.38E-03	1.61E-04	0.00E+00	3.56E-04	2.40E-05	0.00E+00	0.005
5748994148187	574899	4148187	RESIDENT	9.15E-05	6.15E-06	0.00E+00	2.21E-03	1.49E-04	0.00E+00	2.44E-03	1.64E-04	0.00E+00	3.64E-04	2.45E-05	0.00E+00	0.005
5749094148187	574909	4148187	RESIDENT	9.37E-05	6.27E-06	0.00E+00	2.26E-03	1.51E-04	0.00E+00	2.50E-03	1.67E-04	0.00E+00	3.73E-04	2.49E-05	0.00E+00	0.006
5749194148187	574919	4148187	RESIDENT	9.59E-05	6.38E-06	0.00E+00	2.32E-03	1.54E-04	0.00E+00	2.55E-03	1.70E-04	0.00E+00	3.81E-04	2.54E-05	0.00E+00	0.006
5749294148187	574929	4148187	RESIDENT	9.82E-05	6.51E-06	0.00E+00	2.37E-03	1.57E-04	0.00E+00	2.61E-03	1.73E-04	0.00E+00	3.90E-04	2.59E-05	0.00E+00	0.006
5749394148187	574939	4148187	RESIDENT	1.00E-04	6.63E-06	0.00E+00	2.43E-03	1.60E-04	0.00E+00	2.68E-03	1.77E-04	0.00E+00	4.00E-04	2.64E-05	0.00E+00	0.006
5748594148197	574859	4148197	RESIDENT	8.23E-05	5.72E-06	0.00E+00	1.99E-03	1.38E-04	0.00E+00	2.19E-03	1.52E-04	0.00E+00	3.27E-04	2.27E-05	0.00E+00	0.005
5748694148197	574869	4148197	RESIDENT	8.41E-05	5.82E-06	0.00E+00	2.03E-03	1.41E-04	0.00E+00	2.24E-03	1.55E-04	0.00E+00	3.35E-04	2.31E-05	0.00E+00	0.005
5748794148197	574879	4148197	RESIDENT	8.60E-05	5.92E-06	0.00E+00	2.08E-03	1.43E-04	0.00E+00	2.29E-03	1.58E-04	0.00E+00	3.42E-04	2.36E-05	0.00E+00	0.005
5748894148197	574889	4148197	RESIDENT	8.80E-05	6.03E-06	0.00E+00	2.13E-03	1.46E-04	0.00E+00	2.34E-03	1.61E-04	0.00E+00	3.50E-04	2.40E-05	0.00E+00	0.005
5748994148197	574899	4148197	RESIDENT	9.02E-05	6.14E-06	0.00E+00	2.18E-03	1.48E-04	0.00E+00	2.40E-03	1.64E-04	0.00E+00	3.59E-04	2.44E-05	0.00E+00	0.005
5749094148197	574909	4148197	RESIDENT	9.22E-05	6.26E-06	0.00E+00	2.23E-03	1.51E-04	0.00E+00	2.45E-03	1.67E-04	0.00E+00	3.66E-04	2.49E-05	0.00E+00	0.005
5749194148197	574919	4148197	RESIDENT	9.42E-05	6.37E-06	0.00E+00	2.28E-03	1.54E-04	0.00E+00	2.51E-03	1.70E-04	0.00E+00	3.75E-04	2.53E-05	0.00E+00	0.006
5749294148197	574929	4148197	RESIDENT	9.64E-05	6.50E-06	0.00E+00	2.33E-03	1.57E-04	0.00E+00	2.57E-03	1.73E-04	0.00E+00	3.83E-04	2.58E-05	0.00E+00	0.006
5749394148197	574939	4148197	RESIDENT	9.87E-05	6.62E-06	0.00E+00	2.38E-03	1.60E-04	0.00E+00	2.63E-03	1.76E-04	0.00E+00	3.93E-04	2.63E-05	0.00E+00	0.006
5749494148197	574949	4148197	RESIDENT	1.01E-04	6.76E-06	0.00E+00	2.44E-03	1.63E-04	0.00E+00	2.69E-03	1.80E-04	0.00E+00	4.02E-04	2.69E-05	0.00E+00	0.006
5748694148207	574869	4148207	RESIDENT	8.28E-05	5.81E-06	0.00E+00	2.00E-03	1.40E-04	0.00E+00	2.21E-03	1.55E-04	0.00E+00	3.29E-04	2.31E-05	0.00E+00	0.005
5748794148207	574879	4148207	RESIDENT	8.47E-05	5.92E-06	0.00E+00	2.05E-03	1.43E-04	0.00E+00	2.26E-03	1.57E-04	0.00E+00	3.37E-04	2.35E-05	0.00E+00	0.005
5748894148207	574889	4148207	RESIDENT	8.69E-05	6.02E-06	0.00E+00	2.10E-03	1.46E-04	0.00E+00	2.31E-03	1.60E-04	0.00E+00	3.46E-04	2.40E-05	0.00E+00	0.005
5748994148207	574899	4148207	RESIDENT	8.89E-05	6.14E-06	0.00E+00	2.15E-03	1.48E-04	0.00E+00	2.37E-03	1.63E-04	0.00E+00	3.54E-04	2.44E-05	0.00E+00	0.005
5749094148207	574909	4148207	RESIDENT	9.09E-05	6.25E-06	0.00E+00	2.20E-03	1.51E-04	0.00E+00	2.42E-03	1.66E-04	0.00E+00	3.61E-04	2.48E-05	0.00E+00	0.005
5749194148207	574919	4148207	RESIDENT	9.29E-05	6.37E-06	0.00E+00	2.24E-03	1.54E-04	0.00E+00	2.47E-03	1.69E-04	0.00E+00	3.69E-04	2.53E-05	0.00E+00	0.006
5749294148207	574929	4148207	RESIDENT	9.51E-05	6.49E-06	0.00E+00	2.30E-03	1.57E-04	0.00E+00	2.53E-03	1.73E-04	0.00E+00	3.78E-04	2.58E-05	0.00E+00	0.006
5749394148207	574939	4148207	RESIDENT	9.73E-05	6.62E-06	0.00E+00	2.35E-03	1.60E-04	0.00E+00	2.59E-03	1.76E-04	0.00E+00	3.87E-04	2.63E-05	0.00E+00	0.006
5749494148207	574949	4148207	RESIDENT	9.98E-05	6.75E-06	0.00E+00	2.41E-03	1.63E-04	0.00E+00	2.66E-03	1.80E-04	0.00E+00	3.97E-04	2.68E-05	0.00E+00	0.006
5748694148217	574869	4148217	RESIDENT	8.18E-05	5.81E-06	0.00E+00	1.98E-03	1.40E-04	0.00E+00	2.18E-03	1.55E-04	0.00E+00	3.25E-04	2.31E-05	0.00E+00	0.005
5748794148217	574879	4148217	RESIDENT	8.36E-05	5.91E-06	0.00E+00	2.02E-03	1.43E-04	0.00E+00	2.23E-03	1.57E-04	0.00E+00	3.33E-04	2.35E-05	0.00E+00	0.005
5748894148217	574889	4148217	RESIDENT	8.55E-05	6.02E-06	0.00E+00	2.07E-03	1.45E-04	0.00E+00	2.28E-03	1.60E-04	0.00E+00	3.40E-04	2.39E-05	0.00E+00	0.005
5748994148217	574899	4148217	RESIDENT	8.75E-05	6.13E-06	0.00E+00	2.11E-03	1.48E-04	0.00E+00	2.33E-03	1.63E-04	0.00E+00	3.48E-04	2.44E-05	0.00E+00	0.005
5749094148217	574909	4148217	RESIDENT	8.94E-05	6.24E-06	0.00E+00	2.16E-03	1.51E-04	0.00E+00	2.38E-03	1.66E-04	0.00E+00	3.55E-04	2.48E-05	0.00E+00	0.005
5749194148217	574919	4148217	RESIDENT	9.14E-05	6.36E-06	0.00E+00	2.21E-03	1.54E-04	0.00E+00	2.43E-03	1.69E-04	0.00E+00	3.63E-04	2.53E-05	0.00E+00	0.005
5749294148217	574929	4148217	RESIDENT	9.35E-05	6.48E-06	0.00E+00	2.26E-03	1.57E-04	0.00E+00	2.49E-03	1.73E-04	0.00E+00	3.72E-04	2.58E-05	0.00E+00	0.006
5749394148217	574939	4148217	RESIDENT	9.60E-05	6.61E-06	0.00E+00	2.32E-03	1.60E-04	0.00E+00	2.56E-03	1.76E-04	0.00E+00	3.82E-04	2.63E-05	0.00E+00	0.006
5749494148217	574949	4148217	RESIDENT	9.83E-05	6.74E-06	0.00E+00	2.37E-03	1.63E-04	0.00E+00	2.62E-03	1.80E-04	0.00E+00	3.91E-04	2.68E-05	0.00E+00	0.006
5748694148227	574869	4148227	RESIDENT	8.04E-05	5.80E-06	0.00E+00	1.94E-03	1.40E-04	0.00E+00	2.14E-03	1.54E-04	0.00E+00	3.20E-04	2.31E-05	0.00E+00	0.005
5748794148227	574879	4148227	RESIDENT	8.22E-05	5.91E-06	0.00E+00	1.99E-03	1.43E-04	0.00E+00	2.19E-03	1.57E-04	0.00E+00	3.27E-04	2.35E-05	0.00E+00	0.005
5748894148227	574889	4148227	RESIDENT	8.44E-05	6.02E-06	0.00E+00	2.04E-03	1.45E-04	0.00E+00	2.25E-03	1.60E-04	0.00E+00	3.36E-04	2.39E-05	0.00E+00	0.005

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748994148227	574899	4148227	RESIDENT	8.63E-05	6.13E-06	0.00E+00	2.08E-03	1.48E-04	0.00E+00	2.30E-03	1.63E-04	0.00E+00	3.43E-04	2.44E-05	0.00E+00	0.005
5749094148227	574909	4148227	RESIDENT	8.82E-05	6.24E-06	0.00E+00	2.13E-03	1.51E-04	0.00E+00	2.35E-03	1.66E-04	0.00E+00	3.51E-04	2.48E-05	0.00E+00	0.005
5749194148227	574919	4148227	RESIDENT	9.04E-05	6.36E-06	0.00E+00	2.18E-03	1.54E-04	0.00E+00	2.41E-03	1.69E-04	0.00E+00	3.60E-04	2.53E-05	0.00E+00	0.005
5749294148227	574929	4148227	RESIDENT	9.26E-05	6.48E-06	0.00E+00	2.24E-03	1.57E-04	0.00E+00	2.46E-03	1.73E-04	0.00E+00	3.68E-04	2.58E-05	0.00E+00	0.006
5749394148227	574939	4148227	RESIDENT	9.48E-05	6.61E-06	0.00E+00	2.29E-03	1.60E-04	0.00E+00	2.52E-03	1.76E-04	0.00E+00	3.77E-04	2.63E-05	0.00E+00	0.006
5749494148227	574949	4148227	RESIDENT	9.70E-05	6.74E-06	0.00E+00	2.34E-03	1.63E-04	0.00E+00	2.58E-03	1.79E-04	0.00E+00	3.86E-04	2.68E-05	0.00E+00	0.006
5749594148227	574959	4148227	RESIDENT	9.91E-05	6.87E-06	0.00E+00	2.39E-03	1.66E-04	0.00E+00	2.64E-03	1.83E-04	0.00E+00	3.94E-04	2.73E-05	0.00E+00	0.006
5748794148237	574879	4148237	RESIDENT	8.13E-05	5.91E-06	0.00E+00	1.96E-03	1.43E-04	0.00E+00	2.16E-03	1.57E-04	0.00E+00	3.23E-04	2.35E-05	0.00E+00	0.005
5748894148237	574889	4148237	RESIDENT	8.31E-05	6.01E-06	0.00E+00	2.01E-03	1.45E-04	0.00E+00	2.21E-03	1.60E-04	0.00E+00	3.31E-04	2.39E-05	0.00E+00	0.005
5748994148237	574899	4148237	RESIDENT	8.50E-05	6.13E-06	0.00E+00	2.05E-03	1.48E-04	0.00E+00	2.26E-03	1.63E-04	0.00E+00	3.38E-04	2.44E-05	0.00E+00	0.005
5749094148237	574909	4148237	RESIDENT	8.71E-05	6.24E-06	0.00E+00	2.10E-03	1.51E-04	0.00E+00	2.32E-03	1.66E-04	0.00E+00	3.46E-04	2.48E-05	0.00E+00	0.005
5749194148237	574919	4148237	RESIDENT	8.91E-05	6.36E-06	0.00E+00	2.15E-03	1.54E-04	0.00E+00	2.37E-03	1.69E-04	0.00E+00	3.54E-04	2.53E-05	0.00E+00	0.005
5749294148237	574929	4148237	RESIDENT	9.11E-05	6.48E-06	0.00E+00	2.20E-03	1.57E-04	0.00E+00	2.43E-03	1.73E-04	0.00E+00	3.62E-04	2.58E-05	0.00E+00	0.005
5749394148237	574939	4148237	RESIDENT	9.32E-05	6.61E-06	0.00E+00	2.25E-03	1.60E-04	0.00E+00	2.48E-03	1.76E-04	0.00E+00	3.71E-04	2.63E-05	0.00E+00	0.006
5749494148237	574949	4148237	RESIDENT	9.54E-05	6.74E-06	0.00E+00	2.30E-03	1.63E-04	0.00E+00	2.54E-03	1.79E-04	0.00E+00	3.79E-04	2.68E-05	0.00E+00	0.006
5749594148237	574959	4148237	RESIDENT	9.75E-05	6.87E-06	0.00E+00	2.36E-03	1.66E-04	0.00E+00	2.60E-03	1.83E-04	0.00E+00	3.88E-04	2.73E-05	0.00E+00	0.006
5748794148247	574879	4148247	RESIDENT	8.04E-05	5.91E-06	0.00E+00	1.94E-03	1.43E-04	0.00E+00	2.14E-03	1.57E-04	0.00E+00	3.20E-04	2.35E-05	0.00E+00	0.005
5748894148247	574889	4148247	RESIDENT	8.26E-05	6.01E-06	0.00E+00	1.99E-03	1.45E-04	0.00E+00	2.20E-03	1.60E-04	0.00E+00	3.28E-04	2.39E-05	0.00E+00	0.005
5748994148247	574899	4148247	RESIDENT	8.44E-05	6.13E-06	0.00E+00	2.04E-03	1.48E-04	0.00E+00	2.25E-03	1.63E-04	0.00E+00	3.36E-04	2.44E-05	0.00E+00	0.005
5749094148247	574909	4148247	RESIDENT	8.63E-05	6.24E-06	0.00E+00	2.09E-03	1.51E-04	0.00E+00	2.30E-03	1.66E-04	0.00E+00	3.43E-04	2.48E-05	0.00E+00	0.005
5749194148247	574919	4148247	RESIDENT	8.83E-05	6.36E-06	0.00E+00	2.13E-03	1.54E-04	0.00E+00	2.35E-03	1.69E-04	0.00E+00	3.51E-04	2.53E-05	0.00E+00	0.005
5749294148247	574929	4148247	RESIDENT	9.03E-05	6.48E-06	0.00E+00	2.18E-03	1.57E-04	0.00E+00	2.40E-03	1.73E-04	0.00E+00	3.59E-04	2.58E-05	0.00E+00	0.005
5749394148247	574939	4148247	RESIDENT	9.24E-05	6.61E-06	0.00E+00	2.23E-03	1.60E-04	0.00E+00	2.46E-03	1.76E-04	0.00E+00	3.67E-04	2.63E-05	0.00E+00	0.006
5749494148247	574949	4148247	RESIDENT	9.44E-05	6.74E-06	0.00E+00	2.28E-03	1.63E-04	0.00E+00	2.51E-03	1.79E-04	0.00E+00	3.76E-04	2.68E-05	0.00E+00	0.006
5749594148247	574959	4148247	RESIDENT	9.66E-05	6.88E-06	0.00E+00	2.33E-03	1.66E-04	0.00E+00	2.57E-03	1.83E-04	0.00E+00	3.84E-04	2.73E-05	0.00E+00	0.006
5748894148257	574889	4148257	RESIDENT	8.17E-05	6.02E-06	0.00E+00	1.97E-03	1.45E-04	0.00E+00	2.17E-03	1.60E-04	0.00E+00	3.25E-04	2.39E-05	0.00E+00	0.005
5748994148257	574899	4148257	RESIDENT	8.35E-05	6.13E-06	0.00E+00	2.02E-03	1.48E-04	0.00E+00	2.22E-03	1.63E-04	0.00E+00	3.32E-04	2.44E-05	0.00E+00	0.005
5749094148257	574909	4148257	RESIDENT	8.54E-05	6.25E-06	0.00E+00	2.06E-03	1.51E-04	0.00E+00	2.27E-03	1.66E-04	0.00E+00	3.40E-04	2.48E-05	0.00E+00	0.005
5749194148257	574919	4148257	RESIDENT	8.74E-05	6.37E-06	0.00E+00	2.11E-03	1.54E-04	0.00E+00	2.33E-03	1.70E-04	0.00E+00	3.48E-04	2.53E-05	0.00E+00	0.005
5749294148257	574929	4148257	RESIDENT	8.94E-05	6.49E-06	0.00E+00	2.16E-03	1.57E-04	0.00E+00	2.38E-03	1.73E-04	0.00E+00	3.55E-04	2.58E-05	0.00E+00	0.005
5749394148257	574939	4148257	RESIDENT	9.13E-05	6.62E-06	0.00E+00	2.21E-03	1.60E-04	0.00E+00	2.43E-03	1.76E-04	0.00E+00	3.63E-04	2.63E-05	0.00E+00	0.005
5749494148257	574949	4148257	RESIDENT	9.34E-05	6.75E-06	0.00E+00	2.26E-03	1.63E-04	0.00E+00	2.49E-03	1.80E-04	0.00E+00	3.71E-04	2.68E-05	0.00E+00	0.006
5749594148257	574959	4148257	RESIDENT	9.60E-05	6.88E-06	0.00E+00	2.32E-03	1.66E-04	0.00E+00	2.55E-03	1.83E-04	0.00E+00	3.82E-04	2.74E-05	0.00E+00	0.006
5749694148257	574969	4148257	RESIDENT	9.82E-05	7.02E-06	0.00E+00	2.37E-03	1.70E-04	0.00E+00	2.61E-03	1.87E-04	0.00E+00	3.90E-04	2.79E-05	0.00E+00	0.006
5748894148267	574889	4148267	RESIDENT	8.09E-05	6.02E-06	0.00E+00	1.95E-03	1.46E-04	0.00E+00	2.15E-03	1.60E-04	0.00E+00	3.22E-04	2.40E-05	0.00E+00	0.005
5748994148267	574899	4148267	RESIDENT	8.27E-05	6.14E-06	0.00E+00	2.00E-03	1.48E-04	0.00E+00	2.20E-03	1.63E-04	0.00E+00	3.29E-04	2.44E-05	0.00E+00	0.005
5749094148267	574909	4148267	RESIDENT	8.46E-05	6.25E-06	0.00E+00	2.04E-03	1.51E-04	0.00E+00	2.25E-03	1.66E-04	0.00E+00	3.36E-04	2.49E-05	0.00E+00	0.005
5749194148267	574919	4148267	RESIDENT	8.66E-05	6.38E-06	0.00E+00	2.09E-03	1.54E-04	0.00E+00	2.31E-03	1.70E-04	0.00E+00	3.44E-04	2.54E-05	0.00E+00	0.005
5749294148267	574929	4148267	RESIDENT	8.86E-05	6.50E-06	0.00E+00	2.14E-03	1.57E-04	0.00E+00	2.36E-03	1.73E-04	0.00E+00	3.52E-04	2.58E-05	0.00E+00	0.005
5749394148267	574939	4148267	RESIDENT	9.06E-05	6.63E-06	0.00E+00	2.19E-03	1.60E-04	0.00E+00	2.41E-03	1.76E-04	0.00E+00	3.60E-04	2.64E-05	0.00E+00	0.005
5749494148267	574949	4148267	RESIDENT	9.30E-05	6.76E-06	0.00E+00	2.25E-03	1.63E-04	0.00E+00	2.47E-03	1.80E-04	0.00E+00	3.70E-04	2.69E-05	0.00E+00	0.006
5749594148267	574959	4148267	RESIDENT	9.51E-05	6.89E-06	0.00E+00	2.30E-03	1.67E-04	0.00E+00	2.53E-03	1.84E-04	0.00E+00	3.78E-04	2.74E-05	0.00E+00	0.006
5749694148267	574969	4148267	RESIDENT	9.73E-05	7.03E-06	0.00E+00	2.35E-03	1.70E-04	0.00E+00	2.59E-03	1.87E-04	0.00E+00	3.87E-04	2.80E-05	0.00E+00	0.006
5748894148277	574889	4148277	RESIDENT	8.02E-05	6.03E-06	0.00E+00	1.94E-03	1.46E-04	0.00E+00	2.14E-03	1.61E-04	0.00E+00	3.19E-04	2.40E-05	0.00E+00	0.005
5748994148277	574899	4148277	RESIDENT	8.21E-05	6.15E-06	0.00E+00	1.98E-03	1.48E-04	0.00E+00	2.18E-03	1.64E-04	0.00E+00	3.26E-04	2.44E-05	0.00E+00	0.005
5749094148277	574909	4148277	RESIDENT	8.40E-05	6.26E-06	0.00E+00	2.03E-03	1.51E-04	0.00E+00	2.24E-03	1.67E-04	0.00E+00	3.34E-04	2.49E-05	0.00E+00	0.005
5749194148277	574919	4148277	RESIDENT	8.60E-05	6.39E-06	0.00E+00	2.08E-03	1.54E-04	0.00E+00	2.29E-03	1.70E-04	0.00E+00	3.42E-04	2.54E-05	0.00E+00	0.005
5749294148277	574929	4148277	RESIDENT	8.82E-05	6.51E-06	0.00E+00	2.13E-03	1.57E-04	0.00E+00	2.35E-03	1.73E-04	0.00E+00	3.51E-04	2.59E-05	0.00E+00	0.005

MAX:	0.46
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk (chances per million)
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	REC Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5749394148277	574939	4148277	RESIDENT	9.02E-05	6.64E-06	0.00E+00	2.18E-03	1.60E-04	0.00E+00	2.40E-03	1.77E-04	0.00E+00	3.59E-04	2.64E-05	0.00E+00	0.005
5749494148277	574949	4148277	RESIDENT	9.23E-05	6.77E-06	0.00E+00	2.23E-03	1.64E-04	0.00E+00	2.46E-03	1.80E-04	0.00E+00	3.67E-04	2.69E-05	0.00E+00	0.006
5749594148277	574959	4148277	RESIDENT	9.44E-05	6.91E-06	0.00E+00	2.28E-03	1.67E-04	0.00E+00	2.51E-03	1.84E-04	0.00E+00	3.75E-04	2.75E-05	0.00E+00	0.006
5749694148277	574969	4148277	RESIDENT	9.65E-05	7.05E-06	0.00E+00	2.33E-03	1.70E-04	0.00E+00	2.57E-03	1.88E-04	0.00E+00	3.84E-04	2.80E-05	0.00E+00	0.006
5749794148277	574979	4148277	RESIDENT	9.88E-05	7.20E-06	0.00E+00	2.39E-03	1.74E-04	0.00E+00	2.63E-03	1.92E-04	0.00E+00	3.93E-04	2.86E-05	0.00E+00	0.006
5748994148287	574899	4148287	RESIDENT	8.18E-05	6.16E-06	0.00E+00	1.98E-03	1.49E-04	0.00E+00	2.18E-03	1.64E-04	0.00E+00	3.25E-04	2.45E-05	0.00E+00	0.005
5749094148287	574909	4148287	RESIDENT	8.37E-05	6.28E-06	0.00E+00	2.02E-03	1.52E-04	0.00E+00	2.23E-03	1.67E-04	0.00E+00	3.33E-04	2.50E-05	0.00E+00	0.005
5749194148287	574919	4148287	RESIDENT	8.57E-05	6.40E-06	0.00E+00	2.07E-03	1.55E-04	0.00E+00	2.28E-03	1.70E-04	0.00E+00	3.41E-04	2.55E-05	0.00E+00	0.005
5749294148287	574929	4148287	RESIDENT	8.77E-05	6.53E-06	0.00E+00	2.12E-03	1.58E-04	0.00E+00	2.33E-03	1.74E-04	0.00E+00	3.49E-04	2.60E-05	0.00E+00	0.005
5749394148287	574939	4148287	RESIDENT	8.97E-05	6.66E-06	0.00E+00	2.17E-03	1.61E-04	0.00E+00	2.39E-03	1.77E-04	0.00E+00	3.57E-04	2.65E-05	0.00E+00	0.005
5749494148287	574949	4148287	RESIDENT	9.18E-05	6.79E-06	0.00E+00	2.22E-03	1.64E-04	0.00E+00	2.44E-03	1.81E-04	0.00E+00	3.65E-04	2.70E-05	0.00E+00	0.005
5749594148287	574959	4148287	RESIDENT	9.40E-05	6.93E-06	0.00E+00	2.27E-03	1.67E-04	0.00E+00	2.50E-03	1.84E-04	0.00E+00	3.74E-04	2.76E-05	0.00E+00	0.006
5749694148287	574969	4148287	RESIDENT	9.61E-05	7.07E-06	0.00E+00	2.32E-03	1.71E-04	0.00E+00	2.56E-03	1.88E-04	0.00E+00	3.82E-04	2.81E-05	0.00E+00	0.006
5749794148287	574979	4148287	RESIDENT	9.84E-05	7.22E-06	0.00E+00	2.38E-03	1.74E-04	0.00E+00	2.62E-03	1.92E-04	0.00E+00	3.91E-04	2.87E-05	0.00E+00	0.006
5748994148297	574899	4148297	RESIDENT	8.15E-05	6.18E-06	0.00E+00	1.97E-03	1.49E-04	0.00E+00	2.17E-03	1.64E-04	0.00E+00	3.24E-04	2.46E-05	0.00E+00	0.005
5749094148297	574909	4148297	RESIDENT	8.34E-05	6.30E-06	0.00E+00	2.01E-03	1.52E-04	0.00E+00	2.22E-03	1.68E-04	0.00E+00	3.32E-04	2.50E-05	0.00E+00	0.005
5749194148297	574919	4148297	RESIDENT	8.53E-05	6.42E-06	0.00E+00	2.06E-03	1.55E-04	0.00E+00	2.27E-03	1.71E-04	0.00E+00	3.39E-04	2.55E-05	0.00E+00	0.005
5749294148297	574929	4148297	RESIDENT	8.73E-05	6.55E-06	0.00E+00	2.11E-03	1.58E-04	0.00E+00	2.32E-03	1.74E-04	0.00E+00	3.47E-04	2.60E-05	0.00E+00	0.005
5749394148297	574939	4148297	RESIDENT	8.94E-05	6.68E-06	0.00E+00	2.16E-03	1.61E-04	0.00E+00	2.38E-03	1.78E-04	0.00E+00	3.55E-04	2.66E-05	0.00E+00	0.005
5749494148297	574949	4148297	RESIDENT	9.15E-05	6.81E-06	0.00E+00	2.21E-03	1.65E-04	0.00E+00	2.43E-03	1.81E-04	0.00E+00	3.64E-04	2.71E-05	0.00E+00	0.005
5749594148297	574959	4148297	RESIDENT	9.36E-05	6.95E-06	0.00E+00	2.26E-03	1.68E-04	0.00E+00	2.49E-03	1.85E-04	0.00E+00	3.72E-04	2.76E-05	0.00E+00	0.006
5749694148297	574969	4148297	RESIDENT	9.58E-05	7.09E-06	0.00E+00	2.31E-03	1.71E-04	0.00E+00	2.55E-03	1.89E-04	0.00E+00	3.81E-04	2.82E-05	0.00E+00	0.006
5749794148297	574979	4148297	RESIDENT	9.81E-05	7.24E-06	0.00E+00	2.37E-03	1.75E-04	0.00E+00	2.61E-03	1.93E-04	0.00E+00	3.90E-04	2.88E-05	0.00E+00	0.006

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
575512.014147947.37	575512	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-02	1.16E-03	0.00E+00	8.62E-03	1.75E-04	0.00E+00	**0.067**
575522.014147947.37	575522	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-02	1.24E-03	0.00E+00	9.61E-03	1.87E-04	0.00E+00	**0.075**
575532.014147947.37	575532	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-02	1.32E-03	0.00E+00	1.07E-02	1.99E-04	0.00E+00	**0.083**
575542.014147947.37	575542	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-02	1.41E-03	0.00E+00	1.18E-02	2.13E-04	0.00E+00	**0.091**
575552.014147947.37	575552	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-02	1.52E-03	0.00E+00	1.29E-02	2.29E-04	0.00E+00	**0.100**
575512.014147958.37	575512	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-02	1.16E-03	0.00E+00	8.47E-03	1.75E-04	0.00E+00	**0.066**
575522.014147958.37	575522	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02	1.23E-03	0.00E+00	9.49E-03	1.86E-04	0.00E+00	**0.074**
575532.014147958.37	575532	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-02	1.32E-03	0.00E+00	1.06E-02	1.99E-04	0.00E+00	**0.082**
575542.014147958.37	575542	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-02	1.41E-03	0.00E+00	1.17E-02	2.13E-04	0.00E+00	**0.091**
575552.014147958.37	575552	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-02	1.52E-03	0.00E+00	1.29E-02	2.29E-04	0.00E+00	**0.100**
575562.014147958.37	575562	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-02	1.64E-03	0.00E+00	1.42E-02	2.48E-04	0.00E+00	**0.110**
575572.014147958.37	575572	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	1.78E-03	0.00E+00	1.56E-02	2.69E-04	0.00E+00	**0.121**
575582.014147958.37	575582	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	1.94E-03	0.00E+00	1.69E-02	2.94E-04	0.00E+00	**0.131**
575592.014147958.37	575592	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	2.14E-03	0.00E+00	1.82E-02	3.23E-04	0.00E+00	**0.141**
575602.014147958.37	575602	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	2.37E-03	0.00E+00	1.95E-02	3.57E-04	0.00E+00	**0.152**
575612.014147958.37	575612	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01	2.64E-03	0.00E+00	2.08E-02	3.98E-04	0.00E+00	**0.162**
575622.014147958.37	575622	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	2.96E-03	0.00E+00	2.20E-02	4.47E-04	0.00E+00	**0.171**
575632.014147958.37	575632	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	3.35E-03	0.00E+00	2.32E-02	5.06E-04	0.00E+00	**0.181**
575642.014147958.37	575642	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01	3.82E-03	0.00E+00	2.43E-02	5.76E-04	0.00E+00	**0.190**
575652.014147958.37	575652	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01	4.38E-03	0.00E+00	2.54E-02	6.61E-04	0.00E+00	**0.198**
575662.014147958.37	575662	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01	5.04E-03	0.00E+00	2.63E-02	7.61E-04	0.00E+00	**0.206**
575672.014147958.37	575672	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-01	5.80E-03	0.00E+00	2.71E-02	8.76E-04	0.00E+00	**0.213**
575682.014147958.37	575682	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01	6.69E-03	0.00E+00	2.77E-02	1.01E-03	0.00E+00	**0.219**
575692.014147958.37	575692	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-01	7.71E-03	0.00E+00	2.82E-02	1.16E-03	0.00E+00	**0.224**
575702.014147958.37	575702	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01	8.89E-03	0.00E+00	2.86E-02	1.34E-03	0.00E+00	**0.228**
575712.014147958.37	575712	4147958	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01	1.02E-02	0.00E+00	2.87E-02	1.54E-03	0.00E+00	**0.231**
575512.014147969.37	575512	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02	1.16E-03	0.00E+00	8.25E-03	1.76E-04	0.00E+00	**0.064**
575522.014147969.37	575522	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-02	1.24E-03	0.00E+00	9.29E-03	1.87E-04	0.00E+00	**0.072**
575532.014147969.37	575532	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-02	1.32E-03	0.00E+00	1.04E-02	1.99E-04	0.00E+00	**0.081**
575542.014147969.37	575542	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-02	1.41E-03	0.00E+00	1.16E-02	2.13E-04	0.00E+00	**0.090**
575552.014147969.37	575552	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-02	1.52E-03	0.00E+00	1.30E-02	2.30E-04	0.00E+00	**0.100**
575562.014147969.37	575562	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-02	1.64E-03	0.00E+00	1.43E-02	2.48E-04	0.00E+00	**0.111**
575572.014147969.37	575572	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	1.79E-03	0.00E+00	1.57E-02	2.70E-04	0.00E+00	**0.122**
575582.014147969.37	575582	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	1.95E-03	0.00E+00	1.71E-02	2.95E-04	0.00E+00	**0.133**
575592.014147969.37	575592	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	2.15E-03	0.00E+00	1.85E-02	3.24E-04	0.00E+00	**0.144**
575602.014147969.37	575602	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	2.38E-03	0.00E+00	1.99E-02	3.59E-04	0.00E+00	**0.155**
575612.014147969.37	575612	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	2.66E-03	0.00E+00	2.13E-02	4.01E-04	0.00E+00	**0.165**
575622.014147969.37	575622	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	2.99E-03	0.00E+00	2.26E-02	4.52E-04	0.00E+00	**0.175**
575632.014147969.37	575632	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	3.40E-03	0.00E+00	2.39E-02	5.13E-04	0.00E+00	**0.186**
575642.014147969.37	575642	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	3.89E-03	0.00E+00	2.51E-02	5.87E-04	0.00E+00	**0.196**
575652.014147969.37	575652	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	4.49E-03	0.00E+00	2.62E-02	6.78E-04	0.00E+00	**0.205**
575662.014147969.37	575662	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-01	5.21E-03	0.00E+00	2.72E-02	7.86E-04	0.00E+00	**0.213**
575672.014147969.37	575672	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01	6.05E-03	0.00E+00	2.79E-02	9.14E-04	0.00E+00	**0.220**
575682.014147969.37	575682	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01	7.05E-03	0.00E+00	2.86E-02	1.06E-03	0.00E+00	**0.226**
575692.014147969.37	575692	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-01	8.22E-03	0.00E+00	2.92E-02	1.24E-03	0.00E+00	**0.232**
575702.014147969.37	575702	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-01	9.58E-03	0.00E+00	2.95E-02	1.45E-03	0.00E+00	**0.236**
575712.014147969.37	575712	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01	1.11E-02	0.00E+00	2.96E-02	1.68E-03	0.00E+00	**0.239**
575722.014147969.37	575722	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-01	1.29E-02	0.00E+00	2.97E-02	1.94E-03	0.00E+00	**0.241**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
575732.014147969.37	575732	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-01	1.47E-02	0.00E+00	2.95E-02	2.23E-03	0.00E+00	**0.242**
575742.014147969.37	575742	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-01	1.67E-02	0.00E+00	2.91E-02	2.52E-03	0.00E+00	**0.241**
575752.014147969.37	575752	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-01	1.86E-02	0.00E+00	2.86E-02	2.81E-03	0.00E+00	**0.239**
575762.014147969.37	575762	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01	2.06E-02	0.00E+00	2.80E-02	3.11E-03	0.00E+00	**0.237**
575772.014147969.37	575772	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-01	2.24E-02	0.00E+00	2.73E-02	3.39E-03	0.00E+00	**0.234**
575782.014147969.37	575782	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-01	2.41E-02	0.00E+00	2.65E-02	3.64E-03	0.00E+00	**0.229**
575792.014147969.37	575792	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-01	2.55E-02	0.00E+00	2.56E-02	3.85E-03	0.00E+00	**0.224**
575802.014147969.37	575802	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	2.67E-02	0.00E+00	2.46E-02	4.03E-03	0.00E+00	**0.218**
575812.014147969.37	575812	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	2.76E-02	0.00E+00	2.35E-02	4.16E-03	0.00E+00	**0.211**
575822.014147969.37	575822	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	2.82E-02	0.00E+00	2.24E-02	4.26E-03	0.00E+00	**0.203**
575832.014147969.37	575832	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	2.86E-02	0.00E+00	2.14E-02	4.32E-03	0.00E+00	**0.196**
575842.014147969.37	575842	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01	2.89E-02	0.00E+00	2.04E-02	4.37E-03	0.00E+00	**0.189**
575852.014147969.37	575852	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-01	2.91E-02	0.00E+00	1.94E-02	4.39E-03	0.00E+00	**0.181**
575862.014147969.37	575862	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	2.91E-02	0.00E+00	1.84E-02	4.40E-03	0.00E+00	**0.174**
575872.014147969.37	575872	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	2.91E-02	0.00E+00	1.74E-02	4.40E-03	0.00E+00	**0.166**
575882.014147969.37	575882	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	2.91E-02	0.00E+00	1.65E-02	4.39E-03	0.00E+00	**0.159**
575892.014147969.37	575892	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	2.90E-02	0.00E+00	1.56E-02	4.38E-03	0.00E+00	**0.153**
575902.014147969.37	575902	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-02	2.89E-02	0.00E+00	1.49E-02	4.36E-03	0.00E+00	**0.147**
575912.014147969.37	575912	4147969	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-02	2.87E-02	0.00E+00	1.41E-02	4.34E-03	0.00E+00	**0.141**
575582.014147980.37	575582	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	1.95E-03	0.00E+00	1.73E-02	2.95E-04	0.00E+00	**0.134**
575592.014147980.37	575592	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	2.15E-03	0.00E+00	1.89E-02	3.25E-04	0.00E+00	**0.146**
575602.014147980.37	575602	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01	2.39E-03	0.00E+00	2.04E-02	3.60E-04	0.00E+00	**0.158**
575612.014147980.37	575612	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01	2.67E-03	0.00E+00	2.18E-02	4.03E-04	0.00E+00	**0.169**
575622.014147980.37	575622	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	3.01E-03	0.00E+00	2.32E-02	4.55E-04	0.00E+00	**0.180**
575632.014147980.37	575632	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	3.44E-03	0.00E+00	2.46E-02	5.19E-04	0.00E+00	**0.191**
575642.014147980.37	575642	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	3.96E-03	0.00E+00	2.58E-02	5.97E-04	0.00E+00	**0.201**
575652.014147980.37	575652	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-01	4.59E-03	0.00E+00	2.70E-02	6.93E-04	0.00E+00	**0.211**
575662.014147980.37	575662	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01	5.37E-03	0.00E+00	2.80E-02	8.11E-04	0.00E+00	**0.220**
575672.014147980.37	575672	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01	6.30E-03	0.00E+00	2.88E-02	9.51E-04	0.00E+00	**0.227**
575682.014147980.37	575682	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01	7.42E-03	0.00E+00	2.96E-02	1.12E-03	0.00E+00	**0.234**
575692.014147980.37	575692	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-01	8.76E-03	0.00E+00	3.01E-02	1.32E-03	0.00E+00	**0.240**
575702.014147980.37	575702	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-01	1.03E-02	0.00E+00	3.04E-02	1.56E-03	0.00E+00	**0.244**
575712.014147980.37	575712	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-01	1.22E-02	0.00E+00	3.06E-02	1.84E-03	0.00E+00	**0.247**
575722.014147980.37	575722	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-01	1.42E-02	0.00E+00	3.05E-02	2.15E-03	0.00E+00	**0.249**
575732.014147980.37	575732	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01	1.65E-02	0.00E+00	3.02E-02	2.49E-03	0.00E+00	**0.249**
575742.014147980.37	575742	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-01	1.88E-02	0.00E+00	2.98E-02	2.83E-03	0.00E+00	**0.249**
575752.014147980.37	575752	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01	2.11E-02	0.00E+00	2.92E-02	3.18E-03	0.00E+00	**0.247**
575762.014147980.37	575762	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-01	2.33E-02	0.00E+00	2.85E-02	3.52E-03	0.00E+00	**0.244**
575772.014147980.37	575772	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01	2.54E-02	0.00E+00	2.77E-02	3.83E-03	0.00E+00	**0.240**
575782.014147980.37	575782	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-01	2.72E-02	0.00E+00	2.68E-02	4.11E-03	0.00E+00	**0.235**
575792.014147980.37	575792	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	2.87E-02	0.00E+00	2.58E-02	4.33E-03	0.00E+00	**0.229**
575802.014147980.37	575802	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	2.98E-02	0.00E+00	2.46E-02	4.50E-03	0.00E+00	**0.222**
575812.014147980.37	575812	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01	3.06E-02	0.00E+00	2.35E-02	4.61E-03	0.00E+00	**0.214**
575822.014147980.37	575822	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	3.11E-02	0.00E+00	2.24E-02	4.69E-03	0.00E+00	**0.207**
575832.014147980.37	575832	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	3.14E-02	0.00E+00	2.13E-02	4.73E-03	0.00E+00	**0.198**
575842.014147980.37	575842	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01	3.15E-02	0.00E+00	2.02E-02	4.76E-03	0.00E+00	**0.190**
575852.014147980.37	575852	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	3.16E-02	0.00E+00	1.91E-02	4.77E-03	0.00E+00	**0.182**
575862.014147980.37	575862	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	3.15E-02	0.00E+00	1.81E-02	4.76E-03	0.00E+00	**0.174**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
575872.014147980.37	575872	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	3.14E-02	0.00E+00	1.72E-02	4.74E-03	0.00E+00	**0.167**
575882.014147980.37	575882	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	3.13E-02	0.00E+00	1.62E-02	4.72E-03	0.00E+00	**0.160**
575892.014147980.37	575892	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	3.11E-02	0.00E+00	1.54E-02	4.69E-03	0.00E+00	**0.153**
575902.014147980.37	575902	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-02	3.09E-02	0.00E+00	1.46E-02	4.66E-03	0.00E+00	**0.147**
575912.014147980.37	575912	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-02	3.07E-02	0.00E+00	1.39E-02	4.64E-03	0.00E+00	**0.141**
575922.014147980.37	575922	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-02	3.06E-02	0.00E+00	1.31E-02	4.61E-03	0.00E+00	**0.135**
575932.014147980.37	575932	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-02	3.04E-02	0.00E+00	1.25E-02	4.59E-03	0.00E+00	**0.130**
575942.014147980.37	575942	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-02	3.03E-02	0.00E+00	1.19E-02	4.58E-03	0.00E+00	**0.126**
575952.014147980.37	575952	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-02	3.02E-02	0.00E+00	1.14E-02	4.56E-03	0.00E+00	**0.121**
575962.014147980.37	575962	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-02	3.01E-02	0.00E+00	1.09E-02	4.55E-03	0.00E+00	**0.117**
575972.014147980.37	575972	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-02	3.00E-02	0.00E+00	1.04E-02	4.53E-03	0.00E+00	**0.114**
575982.014147980.37	575982	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-02	2.99E-02	0.00E+00	9.95E-03	4.52E-03	0.00E+00	**0.110**
575992.014147980.37	575992	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-02	2.98E-02	0.00E+00	9.54E-03	4.50E-03	0.00E+00	**0.107**
576002.014147980.37	576002	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-02	2.97E-02	0.00E+00	9.15E-03	4.48E-03	0.00E+00	**0.104**
576012.014147980.37	576012	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-02	2.95E-02	0.00E+00	8.80E-03	4.46E-03	0.00E+00	**0.101**
576022.014147980.37	576022	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-02	2.94E-02	0.00E+00	8.50E-03	4.43E-03	0.00E+00	**0.099**
576032.014147980.37	576032	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-02	2.92E-02	0.00E+00	8.20E-03	4.40E-03	0.00E+00	**0.096**
576042.014147980.37	576042	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02	2.90E-02	0.00E+00	7.92E-03	4.38E-03	0.00E+00	**0.094**
576052.014147980.37	576052	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02	2.88E-02	0.00E+00	7.64E-03	4.34E-03	0.00E+00	**0.091**
576062.014147980.37	576062	4147980	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02	2.85E-02	0.00E+00	7.40E-03	4.31E-03	0.00E+00	**0.089**
575762.014147991.37	575762	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-01	2.66E-02	0.00E+00	2.89E-02	4.02E-03	0.00E+00	**0.251**
575772.014147991.37	575772	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01	2.89E-02	0.00E+00	2.80E-02	4.37E-03	0.00E+00	**0.247**
575782.014147991.37	575782	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-01	3.09E-02	0.00E+00	2.70E-02	4.66E-03	0.00E+00	**0.242**
575792.014147991.37	575792	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	3.23E-02	0.00E+00	2.58E-02	4.88E-03	0.00E+00	**0.234**
575802.014147991.37	575802	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	3.33E-02	0.00E+00	2.46E-02	5.03E-03	0.00E+00	**0.226**
575812.014147991.37	575812	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01	3.39E-02	0.00E+00	2.35E-02	5.12E-03	0.00E+00	**0.218**
575822.014147991.37	575822	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	3.42E-02	0.00E+00	2.22E-02	5.17E-03	0.00E+00	**0.209**
575832.014147991.37	575832	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	3.44E-02	0.00E+00	2.11E-02	5.19E-03	0.00E+00	**0.200**
575842.014147991.37	575842	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01	3.44E-02	0.00E+00	2.00E-02	5.19E-03	0.00E+00	**0.192**
575852.014147991.37	575852	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	3.43E-02	0.00E+00	1.89E-02	5.18E-03	0.00E+00	**0.184**
575862.014147991.37	575862	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	3.42E-02	0.00E+00	1.79E-02	5.16E-03	0.00E+00	**0.176**
575872.014147991.37	575872	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	3.39E-02	0.00E+00	1.69E-02	5.12E-03	0.00E+00	**0.168**
575882.014147991.37	575882	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	3.37E-02	0.00E+00	1.60E-02	5.08E-03	0.00E+00	**0.161**
575892.014147991.37	575892	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01	3.34E-02	0.00E+00	1.51E-02	5.04E-03	0.00E+00	**0.154**
575902.014147991.37	575902	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-02	3.31E-02	0.00E+00	1.43E-02	4.99E-03	0.00E+00	**0.147**
575912.014147991.37	575912	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-02	3.28E-02	0.00E+00	1.36E-02	4.96E-03	0.00E+00	**0.141**
575922.014147991.37	575922	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-02	3.26E-02	0.00E+00	1.29E-02	4.93E-03	0.00E+00	**0.136**
575932.014147991.37	575932	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-02	3.25E-02	0.00E+00	1.23E-02	4.90E-03	0.00E+00	**0.131**
575942.014147991.37	575942	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-02	3.23E-02	0.00E+00	1.17E-02	4.88E-03	0.00E+00	**0.126**
575952.014147991.37	575952	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02	3.22E-02	0.00E+00	1.12E-02	4.86E-03	0.00E+00	**0.122**
575962.014147991.37	575962	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-02	3.21E-02	0.00E+00	1.07E-02	4.85E-03	0.00E+00	**0.118**
575972.014147991.37	575972	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-02	3.20E-02	0.00E+00	1.02E-02	4.83E-03	0.00E+00	**0.115**
575982.014147991.37	575982	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-02	3.19E-02	0.00E+00	9.78E-03	4.82E-03	0.00E+00	**0.111**
575992.014147991.37	575992	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-02	3.18E-02	0.00E+00	9.40E-03	4.80E-03	0.00E+00	**0.108**
576002.014147991.37	576002	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-02	3.16E-02	0.00E+00	9.07E-03	4.77E-03	0.00E+00	**0.105**
576012.014147991.37	576012	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-02	3.15E-02	0.00E+00	8.71E-03	4.75E-03	0.00E+00	**0.103**
576022.014147991.37	576022	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-02	3.13E-02	0.00E+00	8.40E-03	4.72E-03	0.00E+00	**0.100**
576032.014147991.37	576032	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-02	3.11E-02	0.00E+00	8.09E-03	4.69E-03	0.00E+00	**0.097**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
576042.014147991.37	576042	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-02	3.09E-02	0.00E+00	7.84E-03	4.67E-03	0.00E+00	**0.095**
576052.014147991.37	576052	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-02	3.07E-02	0.00E+00	7.56E-03	4.64E-03	0.00E+00	**0.093**
576062.014147991.37	576062	4147991	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-02	3.05E-02	0.00E+00	7.29E-03	4.61E-03	0.00E+00	**0.091**
575932.014148002.37	575932	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-02	3.49E-02	0.00E+00	1.20E-02	5.27E-03	0.00E+00	**0.132**
575942.014148002.37	575942	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02	3.47E-02	0.00E+00	1.15E-02	5.25E-03	0.00E+00	**0.128**
575952.014148002.37	575952	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-02	3.46E-02	0.00E+00	1.10E-02	5.23E-03	0.00E+00	**0.123**
575962.014148002.37	575962	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-02	3.46E-02	0.00E+00	1.05E-02	5.22E-03	0.00E+00	**0.120**
575972.014148002.37	575972	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-02	3.45E-02	0.00E+00	1.00E-02	5.21E-03	0.00E+00	**0.116**
575982.014148002.37	575982	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-02	3.44E-02	0.00E+00	9.67E-03	5.19E-03	0.00E+00	**0.113**
575992.014148002.37	575992	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-02	3.42E-02	0.00E+00	9.27E-03	5.17E-03	0.00E+00	**0.110**
576002.014148002.37	576002	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-02	3.40E-02	0.00E+00	8.93E-03	5.14E-03	0.00E+00	**0.107**
576012.014148002.37	576012	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	3.39E-02	0.00E+00	8.58E-03	5.11E-03	0.00E+00	**0.104**
576022.014148002.37	576022	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-02	3.37E-02	0.00E+00	8.31E-03	5.09E-03	0.00E+00	**0.102**
576032.014148002.37	576032	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-02	3.35E-02	0.00E+00	8.01E-03	5.06E-03	0.00E+00	**0.100**
576042.014148002.37	576042	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-02	3.34E-02	0.00E+00	7.71E-03	5.04E-03	0.00E+00	**0.097**
576052.014148002.37	576052	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-02	3.32E-02	0.00E+00	7.44E-03	5.01E-03	0.00E+00	**0.095**
576062.014148002.37	576062	4148002	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02	3.29E-02	0.00E+00	7.18E-03	4.97E-03	0.00E+00	**0.093**
576087.224148376.83	576087	4148377	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02	5.94E-02	0.00E+00	2.51E-03	8.97E-03	0.00E+00	**0.087**
576097.224148376.83	576097	4148377	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	4.84E-02	0.00E+00	2.46E-03	7.31E-03	0.00E+00	**0.074**
576107.224148376.83	576107	4148377	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-02	4.11E-02	0.00E+00	2.39E-03	6.21E-03	0.00E+00	**0.066**
576117.224148376.83	576117	4148377	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	3.56E-02	0.00E+00	2.33E-03	5.38E-03	0.00E+00	**0.059**
576087.224148386.83	576087	4148387	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02	5.88E-02	0.00E+00	2.42E-03	8.88E-03	0.00E+00	**0.086**
576097.224148386.83	576097	4148387	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02	4.80E-02	0.00E+00	2.37E-03	7.25E-03	0.00E+00	**0.073**
576107.224148386.83	576107	4148387	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02	4.08E-02	0.00E+00	2.34E-03	6.16E-03	0.00E+00	**0.065**
576117.224148386.83	576117	4148387	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02	3.55E-02	0.00E+00	2.29E-03	5.35E-03	0.00E+00	**0.058**
576087.224148396.83	576087	4148397	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02	5.83E-02	0.00E+00	2.36E-03	8.80E-03	0.00E+00	**0.085**
576087.224148426.83	576087	4148427	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	5.69E-02	0.00E+00	2.15E-03	8.59E-03	0.00E+00	**0.082**
576077.224148436.83	576077	4148437	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02	6.44E-02	0.00E+00	2.15E-03	9.73E-03	0.00E+00	**0.091**
576087.224148436.83	576087	4148437	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-02	5.62E-02	0.00E+00	2.10E-03	8.49E-03	0.00E+00	**0.081**
576077.224148446.83	576077	4148447	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	5.95E-02	0.00E+00	2.09E-03	8.98E-03	0.00E+00	**0.084**
576087.224148446.83	576087	4148447	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02	5.56E-02	0.00E+00	2.05E-03	8.40E-03	0.00E+00	**0.080**
576097.224148446.83	576097	4148447	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	4.56E-02	0.00E+00	2.01E-03	6.89E-03	0.00E+00	**0.068**
576077.224148456.83	576077	4148457	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	6.43E-02	0.00E+00	2.02E-03	9.71E-03	0.00E+00	**0.089**
576087.224148456.83	576087	4148457	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	5.50E-02	0.00E+00	2.00E-03	8.30E-03	0.00E+00	**0.079**
576097.224148456.83	576097	4148457	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	4.51E-02	0.00E+00	1.96E-03	6.82E-03	0.00E+00	**0.067**
576077.224148466.83	576077	4148467	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02	5.96E-02	0.00E+00	1.95E-03	9.00E-03	0.00E+00	**0.083**
576087.224148466.83	576087	4148467	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02	5.45E-02	0.00E+00	1.94E-03	8.23E-03	0.00E+00	**0.077**
576097.224148466.83	576097	4148467	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02	4.47E-02	0.00E+00	1.92E-03	6.75E-03	0.00E+00	**0.066**
576077.224148476.83	576077	4148477	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	6.89E-02	0.00E+00	1.88E-03	1.04E-02	0.00E+00	**0.094**
576087.224148476.83	576087	4148477	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	5.39E-02	0.00E+00	1.86E-03	8.14E-03	0.00E+00	**0.076**
576097.224148476.83	576097	4148477	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	4.43E-02	0.00E+00	1.86E-03	6.69E-03	0.00E+00	**0.065**
576107.224148476.83	576107	4148477	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02	3.77E-02	0.00E+00	1.84E-03	5.70E-03	0.00E+00	**0.057**
576077.224148486.83	576077	4148487	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	5.96E-02	0.00E+00	1.82E-03	9.01E-03	0.00E+00	**0.083**
576087.224148486.83	576087	4148487	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	5.34E-02	0.00E+00	1.80E-03	8.06E-03	0.00E+00	**0.075**
576097.224148486.83	576097	4148487	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	4.39E-02	0.00E+00	1.78E-03	6.63E-03	0.00E+00	**0.064**
576107.224148486.83	576107	4148487	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	3.74E-02	0.00E+00	1.77E-03	5.64E-03	0.00E+00	**0.057**
576077.224148496.83	576077	4148497	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	6.74E-02	0.00E+00	1.75E-03	1.02E-02	0.00E+00	**0.091**
576087.224148496.83	576087	4148497	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	5.29E-02	0.00E+00	1.74E-03	7.99E-03	0.00E+00	**0.074**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Total Cancer
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
576097.224148496.83	576097	4148497	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	4.35E-02	0.00E+00	1.72E-03	6.57E-03	0.00E+00	**0.063**
576107.224148496.83	576107	4148497	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	3.70E-02	0.00E+00	1.72E-03	5.59E-03	0.00E+00	**0.056**
576077.224148506.83	576077	4148507	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	6.67E-02	0.00E+00	1.68E-03	1.01E-02	0.00E+00	**0.090**
576087.224148506.83	576087	4148507	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	5.24E-02	0.00E+00	1.67E-03	7.92E-03	0.00E+00	**0.073**
576097.224148506.83	576097	4148507	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	4.32E-02	0.00E+00	1.66E-03	6.52E-03	0.00E+00	**0.062**
576107.224148506.83	576107	4148507	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	3.66E-02	0.00E+00	1.66E-03	5.53E-03	0.00E+00	**0.055**
576117.224148506.83	576117	4148507	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	3.15E-02	0.00E+00	1.65E-03	4.76E-03	0.00E+00	**0.049**
576087.224148516.83	576087	4148517	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	5.19E-02	0.00E+00	1.61E-03	7.84E-03	0.00E+00	**0.072**
576097.224148516.83	576097	4148517	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	4.28E-02	0.00E+00	1.60E-03	6.46E-03	0.00E+00	**0.061**
576107.224148516.83	576107	4148517	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	3.62E-02	0.00E+00	1.59E-03	5.46E-03	0.00E+00	**0.054**
576117.224148516.83	576117	4148517	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	3.11E-02	0.00E+00	1.58E-03	4.69E-03	0.00E+00	**0.048**
576087.224148526.83	576087	4148527	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	5.14E-02	0.00E+00	1.55E-03	7.76E-03	0.00E+00	**0.071**
576097.224148526.83	576097	4148527	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	4.23E-02	0.00E+00	1.54E-03	6.39E-03	0.00E+00	**0.060**
576107.224148526.83	576107	4148527	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	3.57E-02	0.00E+00	1.53E-03	5.39E-03	0.00E+00	**0.053**
576117.224148526.83	576117	4148527	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	3.06E-02	0.00E+00	1.53E-03	4.62E-03	0.00E+00	**0.047**
576087.224148536.83	576087	4148537	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-03	5.09E-02	0.00E+00	1.48E-03	7.68E-03	0.00E+00	**0.070**
576097.224148536.83	576097	4148537	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-03	4.18E-02	0.00E+00	1.48E-03	6.32E-03	0.00E+00	**0.059**
576107.224148536.83	576107	4148537	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-03	3.52E-02	0.00E+00	1.48E-03	5.31E-03	0.00E+00	**0.052**
576117.224148536.83	576117	4148537	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-03	3.00E-02	0.00E+00	1.47E-03	4.53E-03	0.00E+00	**0.046**
576097.224148546.83	576097	4148547	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-03	4.13E-02	0.00E+00	1.42E-03	6.23E-03	0.00E+00	**0.058**
576107.224148546.83	576107	4148547	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-03	3.46E-02	0.00E+00	1.42E-03	5.22E-03	0.00E+00	**0.051**
576117.224148546.83	576117	4148547	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-03	2.93E-02	0.00E+00	1.41E-03	4.43E-03	0.00E+00	**0.045**
576097.224148556.83	576097	4148557	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-03	4.07E-02	0.00E+00	1.36E-03	6.15E-03	0.00E+00	**0.057**
576107.224148556.83	576107	4148557	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-03	3.39E-02	0.00E+00	1.37E-03	5.13E-03	0.00E+00	**0.050**
576117.224148556.83	576117	4148557	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-03	2.86E-02	0.00E+00	1.36E-03	4.32E-03	0.00E+00	**0.043**
576107.224148566.83	576107	4148567	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-03	3.32E-02	0.00E+00	1.31E-03	5.01E-03	0.00E+00	**0.048**
576117.224148566.83	576117	4148567	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-03	2.78E-02	0.00E+00	1.31E-03	4.20E-03	0.00E+00	**0.042**
576117.224148576.83	576117	4148577	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-03	2.68E-02	0.00E+00	1.25E-03	4.05E-03	0.00E+00	**0.040**
576086.924147982.76	576087	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02	2.80E-02	0.00E+00	6.76E-03	4.23E-03	0.00E+00	**0.084**
576096.924147982.76	576097	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-02	2.74E-02	0.00E+00	6.53E-03	4.14E-03	0.00E+00	**0.081**
576106.924147982.76	576107	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-02	2.68E-02	0.00E+00	6.34E-03	4.04E-03	0.00E+00	**0.079**
576116.924147982.76	576117	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-02	2.60E-02	0.00E+00	6.15E-03	3.93E-03	0.00E+00	**0.077**
576126.924147982.76	576127	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	2.52E-02	0.00E+00	5.99E-03	3.80E-03	0.00E+00	**0.075**
576136.924147982.76	576137	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-02	2.42E-02	0.00E+00	5.80E-03	3.65E-03	0.00E+00	**0.072**
576146.924147982.76	576147	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	2.31E-02	0.00E+00	5.64E-03	3.50E-03	0.00E+00	**0.070**
576156.924147982.76	576157	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02	2.21E-02	0.00E+00	5.49E-03	3.33E-03	0.00E+00	**0.067**
576166.924147982.76	576167	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	2.10E-02	0.00E+00	5.33E-03	3.17E-03	0.00E+00	**0.065**
576176.924147982.76	576177	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-02	1.99E-02	0.00E+00	5.23E-03	3.00E-03	0.00E+00	**0.063**
576186.924147982.76	576187	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02	1.89E-02	0.00E+00	5.08E-03	2.85E-03	0.00E+00	**0.060**
576196.924147982.76	576197	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	1.79E-02	0.00E+00	4.95E-03	2.71E-03	0.00E+00	**0.058**
576206.924147982.76	576207	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02	1.70E-02	0.00E+00	4.83E-03	2.57E-03	0.00E+00	**0.056**
576216.924147982.76	576217	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02	1.61E-02	0.00E+00	4.72E-03	2.44E-03	0.00E+00	**0.055**
576226.924147982.76	576227	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02	1.53E-02	0.00E+00	4.56E-03	2.31E-03	0.00E+00	**0.052**
576236.924147982.76	576237	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02	1.45E-02	0.00E+00	4.47E-03	2.19E-03	0.00E+00	**0.051**
576246.924147982.76	576247	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	1.38E-02	0.00E+00	4.34E-03	2.08E-03	0.00E+00	**0.049**
576256.924147982.76	576257	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	1.31E-02	0.00E+00	4.24E-03	1.98E-03	0.00E+00	**0.047**
576266.924147982.76	576267	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	1.25E-02	0.00E+00	4.15E-03	1.89E-03	0.00E+00	**0.046**
576276.924147982.76	576277	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02	1.19E-02	0.00E+00	4.05E-03	1.80E-03	0.00E+00	**0.045**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
576286.924147982.76	576287	4147983	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	1.14E-02	0.00E+00	3.94E-03	1.72E-03	0.00E+00	**0.043**
576086.924147992.76	576087	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02	2.98E-02	0.00E+00	6.69E-03	4.50E-03	0.00E+00	**0.085**
576096.924147992.76	576097	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02	2.91E-02	0.00E+00	6.47E-03	4.40E-03	0.00E+00	**0.083**
576106.924147992.76	576107	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02	2.83E-02	0.00E+00	6.31E-03	4.28E-03	0.00E+00	**0.081**
576116.924147992.76	576117	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-02	2.74E-02	0.00E+00	6.10E-03	4.14E-03	0.00E+00	**0.078**
576126.924147992.76	576127	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-02	2.64E-02	0.00E+00	5.93E-03	3.99E-03	0.00E+00	**0.076**
576136.924147992.76	576137	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02	2.53E-02	0.00E+00	5.77E-03	3.82E-03	0.00E+00	**0.073**
576146.924147992.76	576147	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02	2.41E-02	0.00E+00	5.59E-03	3.63E-03	0.00E+00	**0.070**
576156.924147992.76	576157	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-02	2.28E-02	0.00E+00	5.46E-03	3.45E-03	0.00E+00	**0.068**
576166.924147992.76	576167	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-02	2.16E-02	0.00E+00	5.32E-03	3.26E-03	0.00E+00	**0.065**
576176.924147992.76	576177	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02	2.04E-02	0.00E+00	5.16E-03	3.08E-03	0.00E+00	**0.063**
576186.924147992.76	576187	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02	1.93E-02	0.00E+00	5.06E-03	2.91E-03	0.00E+00	**0.061**
576196.924147992.76	576197	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	1.83E-02	0.00E+00	4.91E-03	2.76E-03	0.00E+00	**0.058**
576206.924147992.76	576207	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	1.73E-02	0.00E+00	4.79E-03	2.61E-03	0.00E+00	**0.056**
576216.924147992.76	576217	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02	1.63E-02	0.00E+00	4.66E-03	2.47E-03	0.00E+00	**0.054**
576226.924147992.76	576227	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02	1.55E-02	0.00E+00	4.52E-03	2.33E-03	0.00E+00	**0.052**
576236.924147992.76	576237	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	1.46E-02	0.00E+00	4.41E-03	2.21E-03	0.00E+00	**0.050**
576246.924147992.76	576247	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	1.39E-02	0.00E+00	4.33E-03	2.09E-03	0.00E+00	**0.049**
576256.924147992.76	576257	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-02	1.32E-02	0.00E+00	4.22E-03	1.99E-03	0.00E+00	**0.047**
576266.924147992.76	576267	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-02	1.25E-02	0.00E+00	4.11E-03	1.89E-03	0.00E+00	**0.046**
576276.924147992.76	576277	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02	1.19E-02	0.00E+00	4.03E-03	1.80E-03	0.00E+00	**0.044**
576286.924147992.76	576287	4147993	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	1.14E-02	0.00E+00	3.93E-03	1.72E-03	0.00E+00	**0.043**
576086.924148002.76	576087	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02	3.18E-02	0.00E+00	6.63E-03	4.81E-03	0.00E+00	**0.087**
576096.924148002.76	576097	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-02	3.10E-02	0.00E+00	6.40E-03	4.69E-03	0.00E+00	**0.085**
576106.924148002.76	576107	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02	3.01E-02	0.00E+00	6.24E-03	4.55E-03	0.00E+00	**0.082**
576116.924148002.76	576117	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02	2.90E-02	0.00E+00	6.05E-03	4.38E-03	0.00E+00	**0.079**
576126.924148002.76	576127	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02	2.78E-02	0.00E+00	5.89E-03	4.19E-03	0.00E+00	**0.077**
576136.924148002.76	576137	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02	2.64E-02	0.00E+00	5.73E-03	3.99E-03	0.00E+00	**0.074**
576146.924148002.76	576147	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02	2.50E-02	0.00E+00	5.56E-03	3.78E-03	0.00E+00	**0.071**
576156.924148002.76	576157	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	2.36E-02	0.00E+00	5.42E-03	3.56E-03	0.00E+00	**0.068**
576166.924148002.76	576167	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	2.22E-02	0.00E+00	5.28E-03	3.35E-03	0.00E+00	**0.066**
576176.924148002.76	576177	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-02	2.09E-02	0.00E+00	5.12E-03	3.15E-03	0.00E+00	**0.063**
576186.924148002.76	576187	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02	1.97E-02	0.00E+00	5.01E-03	2.97E-03	0.00E+00	**0.061**
576196.924148002.76	576197	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02	1.86E-02	0.00E+00	4.85E-03	2.80E-03	0.00E+00	**0.058**
576206.924148002.76	576207	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-02	1.75E-02	0.00E+00	4.73E-03	2.64E-03	0.00E+00	**0.056**
576216.924148002.76	576217	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-02	1.65E-02	0.00E+00	4.62E-03	2.49E-03	0.00E+00	**0.054**
576226.924148002.76	576227	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	1.56E-02	0.00E+00	4.51E-03	2.35E-03	0.00E+00	**0.052**
576236.924148002.76	576237	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02	1.47E-02	0.00E+00	4.38E-03	2.23E-03	0.00E+00	**0.050**
576246.924148002.76	576247	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02	1.40E-02	0.00E+00	4.31E-03	2.11E-03	0.00E+00	**0.049**
576256.924148002.76	576257	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02	1.32E-02	0.00E+00	4.19E-03	2.00E-03	0.00E+00	**0.047**
576266.924148002.76	576267	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02	1.26E-02	0.00E+00	4.09E-03	1.90E-03	0.00E+00	**0.046**
576276.924148002.76	576277	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	1.20E-02	0.00E+00	3.97E-03	1.81E-03	0.00E+00	**0.044**
576286.924148002.76	576287	4148003	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	1.14E-02	0.00E+00	3.90E-03	1.72E-03	0.00E+00	**0.043**
576086.924148032.76	576087	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-02	4.00E-02	0.00E+00	6.45E-03	6.04E-03	0.00E+00	**0.095**
576096.924148032.76	576097	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-02	3.85E-02	0.00E+00	6.25E-03	5.82E-03	0.00E+00	**0.092**
576106.924148032.76	576107	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	3.67E-02	0.00E+00	6.07E-03	5.53E-03	0.00E+00	**0.088**
576116.924148032.76	576117	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02	3.45E-02	0.00E+00	5.88E-03	5.21E-03	0.00E+00	**0.085**
576126.924148032.76	576127	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02	3.22E-02	0.00E+00	5.72E-03	4.86E-03	0.00E+00	**0.081**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Total Cancer
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
576136.924148032.76	576137	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02	2.99E-02	0.00E+00	5.57E-03	4.51E-03	0.00E+00	**0.077**
576146.924148032.76	576147	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	2.77E-02	0.00E+00	5.42E-03	4.18E-03	0.00E+00	**0.073**
576156.924148032.76	576157	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02	2.56E-02	0.00E+00	5.24E-03	3.87E-03	0.00E+00	**0.069**
576166.924148032.76	576167	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-02	2.37E-02	0.00E+00	5.11E-03	3.59E-03	0.00E+00	**0.066**
576176.924148032.76	576177	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02	2.21E-02	0.00E+00	4.98E-03	3.33E-03	0.00E+00	**0.063**
576186.924148032.76	576187	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02	2.05E-02	0.00E+00	4.84E-03	3.10E-03	0.00E+00	**0.061**
576196.924148032.76	576197	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02	1.92E-02	0.00E+00	4.74E-03	2.89E-03	0.00E+00	**0.058**
576206.924148032.76	576207	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02	1.79E-02	0.00E+00	4.61E-03	2.71E-03	0.00E+00	**0.056**
576216.924148032.76	576217	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-02	1.68E-02	0.00E+00	4.49E-03	2.54E-03	0.00E+00	**0.054**
576226.924148032.76	576227	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02	1.58E-02	0.00E+00	4.39E-03	2.39E-03	0.00E+00	**0.052**
576236.924148032.76	576237	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02	1.49E-02	0.00E+00	4.28E-03	2.26E-03	0.00E+00	**0.050**
576246.924148032.76	576247	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	1.41E-02	0.00E+00	4.16E-03	2.13E-03	0.00E+00	**0.048**
576256.924148032.76	576257	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-02	1.34E-02	0.00E+00	4.06E-03	2.02E-03	0.00E+00	**0.046**
576266.924148032.76	576267	4148033	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-02	1.27E-02	0.00E+00	3.96E-03	1.92E-03	0.00E+00	**0.045**
576086.924148042.76	576087	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02	4.37E-02	0.00E+00	6.38E-03	6.60E-03	0.00E+00	**0.099**
576096.924148042.76	576097	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-02	4.18E-02	0.00E+00	6.17E-03	6.31E-03	0.00E+00	**0.095**
576106.924148042.76	576107	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02	3.93E-02	0.00E+00	6.01E-03	5.93E-03	0.00E+00	**0.091**
576116.924148042.76	576117	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-02	3.65E-02	0.00E+00	5.84E-03	5.52E-03	0.00E+00	**0.087**
576126.924148042.76	576127	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-02	3.37E-02	0.00E+00	5.66E-03	5.09E-03	0.00E+00	**0.082**
576136.924148042.76	576137	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02	3.09E-02	0.00E+00	5.49E-03	4.67E-03	0.00E+00	**0.077**
576146.924148042.76	576147	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02	2.84E-02	0.00E+00	5.35E-03	4.29E-03	0.00E+00	**0.073**
576156.924148042.76	576157	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02	2.61E-02	0.00E+00	5.18E-03	3.94E-03	0.00E+00	**0.070**
576166.924148042.76	576167	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02	2.41E-02	0.00E+00	5.07E-03	3.64E-03	0.00E+00	**0.066**
576176.924148042.76	576177	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02	2.23E-02	0.00E+00	4.93E-03	3.36E-03	0.00E+00	**0.063**
576186.924148042.76	576187	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	2.07E-02	0.00E+00	4.78E-03	3.12E-03	0.00E+00	**0.060**
576196.924148042.76	576197	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	1.93E-02	0.00E+00	4.69E-03	2.91E-03	0.00E+00	**0.058**
576206.924148042.76	576207	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02	1.80E-02	0.00E+00	4.57E-03	2.72E-03	0.00E+00	**0.056**
576216.924148042.76	576217	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-02	1.69E-02	0.00E+00	4.44E-03	2.55E-03	0.00E+00	**0.053**
576226.924148042.76	576227	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	1.59E-02	0.00E+00	4.33E-03	2.40E-03	0.00E+00	**0.051**
576236.924148042.76	576237	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02	1.50E-02	0.00E+00	4.20E-03	2.26E-03	0.00E+00	**0.049**
576246.924148042.76	576247	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02	1.41E-02	0.00E+00	4.09E-03	2.13E-03	0.00E+00	**0.047**
576256.924148042.76	576257	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	1.34E-02	0.00E+00	3.97E-03	2.02E-03	0.00E+00	**0.046**
576266.924148042.76	576267	4148043	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	1.27E-02	0.00E+00	3.87E-03	1.92E-03	0.00E+00	**0.044**
576086.924148052.76	576087	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02	4.81E-02	0.00E+00	6.31E-03	7.26E-03	0.00E+00	**0.103**
576096.924148052.76	576097	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-02	4.54E-02	0.00E+00	6.10E-03	6.86E-03	0.00E+00	**0.099**
576106.924148052.76	576107	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-02	4.21E-02	0.00E+00	5.94E-03	6.35E-03	0.00E+00	**0.094**
576116.924148052.76	576117	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02	3.85E-02	0.00E+00	5.77E-03	5.81E-03	0.00E+00	**0.088**
576126.924148052.76	576127	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02	3.50E-02	0.00E+00	5.57E-03	5.29E-03	0.00E+00	**0.083**
576136.924148052.76	576137	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	3.18E-02	0.00E+00	5.42E-03	4.80E-03	0.00E+00	**0.078**
576146.924148052.76	576147	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02	2.90E-02	0.00E+00	5.28E-03	4.37E-03	0.00E+00	**0.074**
576156.924148052.76	576157	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-02	2.65E-02	0.00E+00	5.12E-03	4.00E-03	0.00E+00	**0.070**
576166.924148052.76	576167	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02	2.43E-02	0.00E+00	5.02E-03	3.67E-03	0.00E+00	**0.066**
576176.924148052.76	576177	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02	2.25E-02	0.00E+00	4.87E-03	3.39E-03	0.00E+00	**0.063**
576186.924148052.76	576187	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02	2.08E-02	0.00E+00	4.74E-03	3.14E-03	0.00E+00	**0.060**
576196.924148052.76	576197	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02	1.93E-02	0.00E+00	4.60E-03	2.92E-03	0.00E+00	**0.057**
576206.924148052.76	576207	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-02	1.81E-02	0.00E+00	4.48E-03	2.73E-03	0.00E+00	**0.055**
576216.924148052.76	576217	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	1.69E-02	0.00E+00	4.35E-03	2.55E-03	0.00E+00	**0.053**
576226.924148052.76	576227	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	1.59E-02	0.00E+00	4.24E-03	2.40E-03	0.00E+00	**0.051**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Total Cancer
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
576236.924148052.76	576237	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-02	1.50E-02	0.00E+00	4.11E-03	2.26E-03	0.00E+00	**0.049**
576246.924148052.76	576247	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02	1.41E-02	0.00E+00	4.02E-03	2.13E-03	0.00E+00	**0.047**
576256.924148052.76	576257	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	1.34E-02	0.00E+00	3.89E-03	2.02E-03	0.00E+00	**0.045**
576266.924148052.76	576267	4148053	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02	1.27E-02	0.00E+00	3.80E-03	1.92E-03	0.00E+00	**0.044**
576246.924148062.76	576247	4148063	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	1.41E-02	0.00E+00	3.92E-03	2.14E-03	0.00E+00	**0.046**
576256.924148062.76	576257	4148063	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02	1.34E-02	0.00E+00	3.84E-03	2.02E-03	0.00E+00	**0.045**
576266.924148062.76	576267	4148063	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	1.27E-02	0.00E+00	3.72E-03	1.92E-03	0.00E+00	**0.043**
576246.924148072.76	576247	4148073	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02	1.42E-02	0.00E+00	3.84E-03	2.14E-03	0.00E+00	**0.046**
576256.924148072.76	576257	4148073	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	1.34E-02	0.00E+00	3.74E-03	2.02E-03	0.00E+00	**0.044**
576266.924148072.76	576267	4148073	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	1.27E-02	0.00E+00	3.63E-03	1.92E-03	0.00E+00	**0.042**
576246.924148082.76	576247	4148083	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	1.42E-02	0.00E+00	3.72E-03	2.14E-03	0.00E+00	**0.045**
576256.924148082.76	576257	4148083	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	1.34E-02	0.00E+00	3.62E-03	2.02E-03	0.00E+00	**0.043**
576266.924148082.76	576267	4148083	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	1.27E-02	0.00E+00	3.54E-03	1.92E-03	0.00E+00	**0.042**
576246.924148092.76	576247	4148093	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	1.42E-02	0.00E+00	3.61E-03	2.14E-03	0.00E+00	**0.044**
576256.924148092.76	576257	4148093	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	1.34E-02	0.00E+00	3.52E-03	2.02E-03	0.00E+00	**0.042**
576266.924148092.76	576267	4148093	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02	1.27E-02	0.00E+00	3.43E-03	1.91E-03	0.00E+00	**0.041**
576246.924148102.76	576247	4148103	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	1.41E-02	0.00E+00	3.55E-03	2.13E-03	0.00E+00	**0.043**
576256.924148102.76	576257	4148103	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02	1.34E-02	0.00E+00	3.43E-03	2.02E-03	0.00E+00	**0.042**
576266.924148102.76	576267	4148103	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	1.26E-02	0.00E+00	3.34E-03	1.91E-03	0.00E+00	**0.040**
576246.924148112.76	576247	4148113	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02	1.41E-02	0.00E+00	3.45E-03	2.13E-03	0.00E+00	**0.043**
576256.924148112.76	576257	4148113	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	1.33E-02	0.00E+00	3.32E-03	2.01E-03	0.00E+00	**0.041**
576266.924148112.76	576267	4148113	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02	1.26E-02	0.00E+00	3.24E-03	1.90E-03	0.00E+00	**0.039**
576246.924148122.76	576247	4148123	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	1.41E-02	0.00E+00	3.34E-03	2.12E-03	0.00E+00	**0.042**
576256.924148122.76	576257	4148123	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	1.33E-02	0.00E+00	3.25E-03	2.00E-03	0.00E+00	**0.040**
576266.924148122.76	576267	4148123	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	1.26E-02	0.00E+00	3.15E-03	1.90E-03	0.00E+00	**0.038**
576246.924148132.76	576247	4148133	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02	1.40E-02	0.00E+00	3.24E-03	2.11E-03	0.00E+00	**0.041**
576256.924148132.76	576257	4148133	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-02	1.32E-02	0.00E+00	3.16E-03	2.00E-03	0.00E+00	**0.039**
576266.924148132.76	576267	4148133	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02	1.25E-02	0.00E+00	3.06E-03	1.89E-03	0.00E+00	**0.038**
576246.924148142.76	576247	4148143	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	1.39E-02	0.00E+00	3.13E-03	2.10E-03	0.00E+00	**0.040**
576256.924148142.76	576257	4148143	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02	1.31E-02	0.00E+00	3.07E-03	1.99E-03	0.00E+00	**0.039**
576266.924148142.76	576267	4148143	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	1.24E-02	0.00E+00	2.99E-03	1.88E-03	0.00E+00	**0.037**
5754794147879	575479	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-02	9.55E-04	0.00E+00	6.71E-03	1.44E-04	0.00E+00	**0.052**
5754894147879	575489	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-02	1.00E-03	0.00E+00	7.32E-03	1.51E-04	0.00E+00	**0.057**
5754994147879	575499	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-02	1.06E-03	0.00E+00	7.99E-03	1.59E-04	0.00E+00	**0.062**
5755094147879	575509	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-02	1.12E-03	0.00E+00	8.74E-03	1.69E-04	0.00E+00	**0.068**
5755194147879	575519	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02	1.18E-03	0.00E+00	9.48E-03	1.79E-04	0.00E+00	**0.074**
5755294147879	575529	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-02	1.26E-03	0.00E+00	1.03E-02	1.90E-04	0.00E+00	**0.080**
5755394147879	575539	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-02	1.34E-03	0.00E+00	1.11E-02	2.02E-04	0.00E+00	**0.086**
5755494147879	575549	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-02	1.43E-03	0.00E+00	1.19E-02	2.16E-04	0.00E+00	**0.092**
5755594147879	575559	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-02	1.54E-03	0.00E+00	1.27E-02	2.33E-04	0.00E+00	**0.099**
5755694147879	575569	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-02	1.66E-03	0.00E+00	1.35E-02	2.51E-04	0.00E+00	**0.105**
5755794147879	575579	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-02	1.81E-03	0.00E+00	1.44E-02	2.73E-04	0.00E+00	**0.112**
5755894147879	575589	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	1.97E-03	0.00E+00	1.52E-02	2.97E-04	0.00E+00	**0.118**
5755994147879	575599	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	2.15E-03	0.00E+00	1.61E-02	3.25E-04	0.00E+00	**0.125**
5756094147879	575609	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	2.36E-03	0.00E+00	1.69E-02	3.57E-04	0.00E+00	**0.132**
5756194147879	575619	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	2.59E-03	0.00E+00	1.77E-02	3.92E-04	0.00E+00	**0.138**
5756294147879	575629	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	2.85E-03	0.00E+00	1.85E-02	4.30E-04	0.00E+00	**0.144**
5756394147879	575639	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	3.13E-03	0.00E+00	1.92E-02	4.73E-04	0.00E+00	**0.150**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Total Cancer
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
5756494147879	575649	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	3.44E-03	0.00E+00	2.00E-02	5.20E-04	0.00E+00	**0.156**
5756594147879	575659	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-01	3.78E-03	0.00E+00	2.07E-02	5.71E-04	0.00E+00	**0.162**
5756694147879	575669	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	4.15E-03	0.00E+00	2.12E-02	6.26E-04	0.00E+00	**0.167**
5756794147879	575679	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01	4.55E-03	0.00E+00	2.18E-02	6.88E-04	0.00E+00	**0.171**
5756894147879	575689	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	5.00E-03	0.00E+00	2.22E-02	7.56E-04	0.00E+00	**0.175**
5756994147879	575699	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	5.51E-03	0.00E+00	2.27E-02	8.32E-04	0.00E+00	**0.179**
5757094147879	575709	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	6.06E-03	0.00E+00	2.29E-02	9.15E-04	0.00E+00	**0.181**
5757194147879	575719	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01	6.63E-03	0.00E+00	2.31E-02	1.00E-03	0.00E+00	**0.184**
5757294147879	575729	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	7.24E-03	0.00E+00	2.33E-02	1.09E-03	0.00E+00	**0.186**
5757394147879	575739	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	7.88E-03	0.00E+00	2.33E-02	1.19E-03	0.00E+00	**0.187**
5757494147879	575749	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	8.55E-03	0.00E+00	2.32E-02	1.29E-03	0.00E+00	**0.187**
5757594147879	575759	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01	9.24E-03	0.00E+00	2.32E-02	1.40E-03	0.00E+00	**0.187**
5757694147879	575769	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	9.95E-03	0.00E+00	2.30E-02	1.50E-03	0.00E+00	**0.187**
5757794147879	575779	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	1.07E-02	0.00E+00	2.27E-02	1.61E-03	0.00E+00	**0.185**
5757894147879	575789	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	1.14E-02	0.00E+00	2.25E-02	1.72E-03	0.00E+00	**0.184**
5757994147879	575799	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	1.21E-02	0.00E+00	2.20E-02	1.82E-03	0.00E+00	**0.182**
5758094147879	575809	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-01	1.28E-02	0.00E+00	2.16E-02	1.93E-03	0.00E+00	**0.180**
5758194147879	575819	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	1.34E-02	0.00E+00	2.11E-02	2.02E-03	0.00E+00	**0.176**
5758294147879	575829	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-01	1.39E-02	0.00E+00	2.06E-02	2.11E-03	0.00E+00	**0.173**
5758394147879	575839	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01	1.45E-02	0.00E+00	2.01E-02	2.19E-03	0.00E+00	**0.170**
5758494147879	575849	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	1.50E-02	0.00E+00	1.94E-02	2.27E-03	0.00E+00	**0.165**
5758594147879	575859	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	1.55E-02	0.00E+00	1.88E-02	2.34E-03	0.00E+00	**0.161**
5758694147879	575869	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	1.60E-02	0.00E+00	1.82E-02	2.41E-03	0.00E+00	**0.157**
5758794147879	575879	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	1.64E-02	0.00E+00	1.75E-02	2.47E-03	0.00E+00	**0.152**
5758894147879	575889	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	1.66E-02	0.00E+00	1.69E-02	2.51E-03	0.00E+00	**0.148**
5758994147879	575899	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	1.69E-02	0.00E+00	1.62E-02	2.55E-03	0.00E+00	**0.143**
5759094147879	575909	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	1.70E-02	0.00E+00	1.54E-02	2.57E-03	0.00E+00	**0.137**
5759194147879	575919	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-02	1.72E-02	0.00E+00	1.48E-02	2.60E-03	0.00E+00	**0.133**
5759294147879	575929	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-02	1.73E-02	0.00E+00	1.42E-02	2.62E-03	0.00E+00	**0.128**
5759394147879	575939	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-02	1.75E-02	0.00E+00	1.36E-02	2.64E-03	0.00E+00	**0.123**
5759494147879	575949	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-02	1.76E-02	0.00E+00	1.30E-02	2.66E-03	0.00E+00	**0.119**
5759594147879	575959	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-02	1.77E-02	0.00E+00	1.24E-02	2.68E-03	0.00E+00	**0.115**
5759694147879	575969	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-02	1.77E-02	0.00E+00	1.19E-02	2.68E-03	0.00E+00	**0.111**
5759794147879	575979	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-02	1.77E-02	0.00E+00	1.14E-02	2.67E-03	0.00E+00	**0.107**
5759894147879	575989	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-02	1.77E-02	0.00E+00	1.09E-02	2.67E-03	0.00E+00	**0.103**
5759994147879	575999	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-02	1.77E-02	0.00E+00	1.04E-02	2.67E-03	0.00E+00	**0.100**
5760094147879	576009	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02	1.77E-02	0.00E+00	1.00E-02	2.67E-03	0.00E+00	**0.097**
5760194147879	576019	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-02	1.77E-02	0.00E+00	9.63E-03	2.67E-03	0.00E+00	**0.094**
5760294147879	576029	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-02	1.77E-02	0.00E+00	9.28E-03	2.67E-03	0.00E+00	**0.091**
5760394147879	576039	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-02	1.76E-02	0.00E+00	8.91E-03	2.66E-03	0.00E+00	**0.088**
5760494147879	576049	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02	1.75E-02	0.00E+00	8.55E-03	2.64E-03	0.00E+00	**0.085**
5760594147879	576059	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-02	1.74E-02	0.00E+00	8.23E-03	2.63E-03	0.00E+00	**0.083**
5760694147879	576069	4147879	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-02	1.73E-02	0.00E+00	7.95E-03	2.61E-03	0.00E+00	**0.080**
5754794147889	575479	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02	9.58E-04	0.00E+00	6.63E-03	1.45E-04	0.00E+00	**0.052**
5754894147889	575489	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-02	1.00E-03	0.00E+00	7.29E-03	1.52E-04	0.00E+00	**0.057**
5754994147889	575499	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02	1.06E-03	0.00E+00	7.97E-03	1.60E-04	0.00E+00	**0.062**
5755094147889	575509	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02	1.12E-03	0.00E+00	8.70E-03	1.69E-04	0.00E+00	**0.068**
5755194147889	575519	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-02	1.19E-03	0.00E+00	9.52E-03	1.80E-04	0.00E+00	**0.074**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5755294147889	575529	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-02	1.26E-03	0.00E+00	1.04E-02	1.91E-04	0.00E+00	**0.080**
5755394147889	575539	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02	1.35E-03	0.00E+00	1.12E-02	2.03E-04	0.00E+00	**0.087**
5755494147889	575549	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-02	1.44E-03	0.00E+00	1.21E-02	2.18E-04	0.00E+00	**0.094**
5755594147889	575559	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-02	1.55E-03	0.00E+00	1.29E-02	2.34E-04	0.00E+00	**0.100**
5755694147889	575569	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-02	1.68E-03	0.00E+00	1.37E-02	2.53E-04	0.00E+00	**0.107**
5755794147889	575579	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-02	1.82E-03	0.00E+00	1.47E-02	2.75E-04	0.00E+00	**0.114**
5755894147889	575589	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	1.99E-03	0.00E+00	1.56E-02	3.00E-04	0.00E+00	**0.121**
5755994147889	575599	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	2.18E-03	0.00E+00	1.64E-02	3.29E-04	0.00E+00	**0.128**
5756094147889	575609	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	2.40E-03	0.00E+00	1.73E-02	3.62E-04	0.00E+00	**0.135**
5756194147889	575619	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	2.64E-03	0.00E+00	1.82E-02	3.99E-04	0.00E+00	**0.142**
5756294147889	575629	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	2.91E-03	0.00E+00	1.90E-02	4.40E-04	0.00E+00	**0.148**
5756394147889	575639	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	3.21E-03	0.00E+00	1.98E-02	4.85E-04	0.00E+00	**0.154**
5756494147889	575649	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01	3.54E-03	0.00E+00	2.05E-02	5.35E-04	0.00E+00	**0.160**
5756594147889	575659	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	3.90E-03	0.00E+00	2.13E-02	5.90E-04	0.00E+00	**0.166**
5756694147889	575669	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	4.30E-03	0.00E+00	2.19E-02	6.50E-04	0.00E+00	**0.172**
5756794147889	575679	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	4.74E-03	0.00E+00	2.24E-02	7.16E-04	0.00E+00	**0.176**
5756894147889	575689	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	5.24E-03	0.00E+00	2.29E-02	7.91E-04	0.00E+00	**0.181**
5756994147889	575699	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	5.79E-03	0.00E+00	2.33E-02	8.75E-04	0.00E+00	**0.184**
5757094147889	575709	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	6.40E-03	0.00E+00	2.35E-02	9.67E-04	0.00E+00	**0.187**
5757194147889	575719	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	7.03E-03	0.00E+00	2.38E-02	1.06E-03	0.00E+00	**0.189**
5757294147889	575729	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	7.69E-03	0.00E+00	2.39E-02	1.16E-03	0.00E+00	**0.191**
5757394147889	575739	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-01	8.39E-03	0.00E+00	2.39E-02	1.27E-03	0.00E+00	**0.192**
5757494147889	575749	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	9.13E-03	0.00E+00	2.38E-02	1.38E-03	0.00E+00	**0.192**
5757594147889	575759	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	9.90E-03	0.00E+00	2.37E-02	1.49E-03	0.00E+00	**0.192**
5757694147889	575769	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	1.07E-02	0.00E+00	2.35E-02	1.61E-03	0.00E+00	**0.192**
5757794147889	575779	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	1.14E-02	0.00E+00	2.33E-02	1.73E-03	0.00E+00	**0.191**
5757894147889	575789	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01	1.22E-02	0.00E+00	2.29E-02	1.84E-03	0.00E+00	**0.188**
5757994147889	575799	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	1.30E-02	0.00E+00	2.24E-02	1.96E-03	0.00E+00	**0.186**
5758094147889	575809	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	1.37E-02	0.00E+00	2.20E-02	2.07E-03	0.00E+00	**0.183**
5758194147889	575819	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	1.44E-02	0.00E+00	2.15E-02	2.17E-03	0.00E+00	**0.180**
5758294147889	575829	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01	1.50E-02	0.00E+00	2.09E-02	2.26E-03	0.00E+00	**0.177**
5758394147889	575839	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01	1.55E-02	0.00E+00	2.03E-02	2.35E-03	0.00E+00	**0.172**
5758494147889	575849	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	1.61E-02	0.00E+00	1.96E-02	2.43E-03	0.00E+00	**0.168**
5758594147889	575859	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	1.66E-02	0.00E+00	1.89E-02	2.50E-03	0.00E+00	**0.163**
5758694147889	575869	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	1.70E-02	0.00E+00	1.83E-02	2.57E-03	0.00E+00	**0.159**
5758794147889	575879	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	1.74E-02	0.00E+00	1.76E-02	2.63E-03	0.00E+00	**0.154**
5758894147889	575889	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	1.76E-02	0.00E+00	1.68E-02	2.66E-03	0.00E+00	**0.149**
5758994147889	575899	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	1.78E-02	0.00E+00	1.61E-02	2.69E-03	0.00E+00	**0.143**
5759094147889	575909	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	1.80E-02	0.00E+00	1.54E-02	2.71E-03	0.00E+00	**0.138**
5759194147889	575919	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-02	1.81E-02	0.00E+00	1.47E-02	2.74E-03	0.00E+00	**0.133**
5759294147889	575929	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02	1.82E-02	0.00E+00	1.41E-02	2.76E-03	0.00E+00	**0.128**
5759394147889	575939	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-02	1.84E-02	0.00E+00	1.35E-02	2.78E-03	0.00E+00	**0.124**
5759494147889	575949	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-02	1.85E-02	0.00E+00	1.29E-02	2.80E-03	0.00E+00	**0.120**
5759594147889	575959	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-02	1.86E-02	0.00E+00	1.23E-02	2.81E-03	0.00E+00	**0.115**
5759694147889	575969	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-02	1.86E-02	0.00E+00	1.18E-02	2.81E-03	0.00E+00	**0.111**
5759794147889	575979	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-02	1.86E-02	0.00E+00	1.13E-02	2.80E-03	0.00E+00	**0.107**
5759894147889	575989	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-02	1.86E-02	0.00E+00	1.08E-02	2.80E-03	0.00E+00	**0.104**
5759994147889	575999	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-02	1.85E-02	0.00E+00	1.04E-02	2.80E-03	0.00E+00	**0.100**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5760094147889	576009	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-02	1.85E-02	0.00E+00	9.95E-03	2.80E-03	0.00E+00	**0.097**
5760194147889	576019	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-02	1.85E-02	0.00E+00	9.58E-03	2.79E-03	0.00E+00	**0.094**
5760294147889	576029	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-02	1.85E-02	0.00E+00	9.19E-03	2.79E-03	0.00E+00	**0.091**
5760394147889	576039	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-02	1.84E-02	0.00E+00	8.82E-03	2.78E-03	0.00E+00	**0.088**
5760494147889	576049	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-02	1.83E-02	0.00E+00	8.47E-03	2.76E-03	0.00E+00	**0.086**
5760594147889	576059	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-02	1.81E-02	0.00E+00	8.17E-03	2.74E-03	0.00E+00	**0.083**
5760694147889	576069	4147889	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-02	1.80E-02	0.00E+00	7.90E-03	2.72E-03	0.00E+00	**0.081**
5754794147899	575479	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-02	9.61E-04	0.00E+00	6.57E-03	1.45E-04	0.00E+00	**0.051**
5754894147899	575489	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-02	1.01E-03	0.00E+00	7.23E-03	1.52E-04	0.00E+00	**0.056**
5754994147899	575499	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-02	1.07E-03	0.00E+00	7.94E-03	1.61E-04	0.00E+00	**0.062**
5755094147899	575509	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02	1.13E-03	0.00E+00	8.69E-03	1.70E-04	0.00E+00	**0.068**
5755194147899	575519	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-02	1.20E-03	0.00E+00	9.54E-03	1.80E-04	0.00E+00	**0.074**
5755294147899	575529	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-02	1.27E-03	0.00E+00	1.04E-02	1.92E-04	0.00E+00	**0.081**
5755394147899	575539	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-02	1.35E-03	0.00E+00	1.13E-02	2.05E-04	0.00E+00	**0.087**
5755494147899	575549	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-02	1.45E-03	0.00E+00	1.22E-02	2.19E-04	0.00E+00	**0.095**
5755594147899	575559	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-02	1.56E-03	0.00E+00	1.31E-02	2.36E-04	0.00E+00	**0.101**
5755694147899	575569	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-02	1.69E-03	0.00E+00	1.41E-02	2.55E-04	0.00E+00	**0.109**
5755794147899	575579	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-02	1.84E-03	0.00E+00	1.50E-02	2.77E-04	0.00E+00	**0.116**
5755894147899	575589	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	2.01E-03	0.00E+00	1.59E-02	3.03E-04	0.00E+00	**0.124**
5755994147899	575599	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	2.20E-03	0.00E+00	1.69E-02	3.33E-04	0.00E+00	**0.131**
5756094147899	575609	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	2.43E-03	0.00E+00	1.77E-02	3.67E-04	0.00E+00	**0.138**
5756194147899	575619	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	2.69E-03	0.00E+00	1.87E-02	4.06E-04	0.00E+00	**0.145**
5756294147899	575629	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	2.97E-03	0.00E+00	1.95E-02	4.48E-04	0.00E+00	**0.152**
5756394147899	575639	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01	3.29E-03	0.00E+00	2.03E-02	4.96E-04	0.00E+00	**0.159**
5756494147899	575649	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	3.64E-03	0.00E+00	2.11E-02	5.50E-04	0.00E+00	**0.165**
5756594147899	575659	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	4.03E-03	0.00E+00	2.19E-02	6.09E-04	0.00E+00	**0.172**
5756694147899	575669	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	4.47E-03	0.00E+00	2.25E-02	6.75E-04	0.00E+00	**0.177**
5756794147899	575679	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01	4.95E-03	0.00E+00	2.31E-02	7.47E-04	0.00E+00	**0.182**
5756894147899	575689	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	5.49E-03	0.00E+00	2.36E-02	8.29E-04	0.00E+00	**0.186**
5756994147899	575699	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-01	6.10E-03	0.00E+00	2.40E-02	9.21E-04	0.00E+00	**0.190**
5757094147899	575709	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	6.77E-03	0.00E+00	2.42E-02	1.02E-03	0.00E+00	**0.192**
5757194147899	575719	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	7.46E-03	0.00E+00	2.45E-02	1.13E-03	0.00E+00	**0.195**
5757294147899	575729	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	8.18E-03	0.00E+00	2.46E-02	1.24E-03	0.00E+00	**0.197**
5757394147899	575739	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	8.96E-03	0.00E+00	2.45E-02	1.35E-03	0.00E+00	**0.197**
5757494147899	575749	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	9.78E-03	0.00E+00	2.45E-02	1.48E-03	0.00E+00	**0.198**
5757594147899	575759	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01	1.06E-02	0.00E+00	2.43E-02	1.61E-03	0.00E+00	**0.197**
5757694147899	575769	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	1.15E-02	0.00E+00	2.41E-02	1.73E-03	0.00E+00	**0.197**
5757794147899	575779	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	1.23E-02	0.00E+00	2.37E-02	1.86E-03	0.00E+00	**0.195**
5757894147899	575789	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	1.32E-02	0.00E+00	2.33E-02	1.99E-03	0.00E+00	**0.193**
5757994147899	575799	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01	1.40E-02	0.00E+00	2.28E-02	2.12E-03	0.00E+00	**0.190**
5758094147899	575809	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	1.48E-02	0.00E+00	2.23E-02	2.24E-03	0.00E+00	**0.187**
5758194147899	575819	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01	1.55E-02	0.00E+00	2.17E-02	2.34E-03	0.00E+00	**0.183**
5758294147899	575829	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	1.61E-02	0.00E+00	2.11E-02	2.43E-03	0.00E+00	**0.180**
5758394147899	575839	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01	1.67E-02	0.00E+00	2.05E-02	2.52E-03	0.00E+00	**0.175**
5758494147899	575849	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	1.72E-02	0.00E+00	1.98E-02	2.60E-03	0.00E+00	**0.170**
5758594147899	575859	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	1.77E-02	0.00E+00	1.90E-02	2.67E-03	0.00E+00	**0.166**
5758694147899	575869	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	1.81E-02	0.00E+00	1.83E-02	2.74E-03	0.00E+00	**0.161**
5758794147899	575879	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	1.85E-02	0.00E+00	1.76E-02	2.79E-03	0.00E+00	**0.155**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5758894147899	575889	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	1.87E-02	0.00E+00	1.68E-02	2.83E-03	0.00E+00	**0.149**
5758994147899	575899	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	1.88E-02	0.00E+00	1.60E-02	2.85E-03	0.00E+00	**0.144**
5759094147899	575909	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	1.90E-02	0.00E+00	1.53E-02	2.86E-03	0.00E+00	**0.139**
5759194147899	575919	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-02	1.91E-02	0.00E+00	1.47E-02	2.88E-03	0.00E+00	**0.134**
5759294147899	575929	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-02	1.92E-02	0.00E+00	1.40E-02	2.90E-03	0.00E+00	**0.129**
5759394147899	575939	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-02	1.93E-02	0.00E+00	1.34E-02	2.92E-03	0.00E+00	**0.124**
5759494147899	575949	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-02	1.95E-02	0.00E+00	1.28E-02	2.94E-03	0.00E+00	**0.120**
5759594147899	575959	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-02	1.95E-02	0.00E+00	1.22E-02	2.95E-03	0.00E+00	**0.115**
5759694147899	575969	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-02	1.95E-02	0.00E+00	1.17E-02	2.95E-03	0.00E+00	**0.111**
5759794147899	575979	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-02	1.95E-02	0.00E+00	1.12E-02	2.94E-03	0.00E+00	**0.107**
5759894147899	575989	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-02	1.95E-02	0.00E+00	1.07E-02	2.94E-03	0.00E+00	**0.104**
5759994147899	575999	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-02	1.94E-02	0.00E+00	1.03E-02	2.93E-03	0.00E+00	**0.100**
5760094147899	576009	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02	1.94E-02	0.00E+00	9.86E-03	2.93E-03	0.00E+00	**0.098**
5760194147899	576019	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-02	1.94E-02	0.00E+00	9.45E-03	2.93E-03	0.00E+00	**0.094**
5760294147899	576029	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-02	1.93E-02	0.00E+00	9.07E-03	2.92E-03	0.00E+00	**0.091**
5760394147899	576039	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-02	1.92E-02	0.00E+00	8.72E-03	2.90E-03	0.00E+00	**0.089**
5760494147899	576049	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02	1.91E-02	0.00E+00	8.39E-03	2.88E-03	0.00E+00	**0.086**
5760594147899	576059	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02	1.90E-02	0.00E+00	8.11E-03	2.86E-03	0.00E+00	**0.084**
5760694147899	576069	4147899	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-02	1.88E-02	0.00E+00	7.82E-03	2.84E-03	0.00E+00	**0.081**
5754794147909	575479	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02	9.64E-04	0.00E+00	6.49E-03	1.46E-04	0.00E+00	**0.051**
5754894147909	575489	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-02	1.01E-03	0.00E+00	7.15E-03	1.53E-04	0.00E+00	**0.056**
5754994147909	575499	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-02	1.07E-03	0.00E+00	7.89E-03	1.62E-04	0.00E+00	**0.061**
5755094147909	575509	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-02	1.13E-03	0.00E+00	8.67E-03	1.71E-04	0.00E+00	**0.067**
5755194147909	575519	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-02	1.20E-03	0.00E+00	9.54E-03	1.81E-04	0.00E+00	**0.074**
5755294147909	575529	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-02	1.28E-03	0.00E+00	1.04E-02	1.93E-04	0.00E+00	**0.081**
5755394147909	575539	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-02	1.36E-03	0.00E+00	1.13E-02	2.06E-04	0.00E+00	**0.088**
5755494147909	575549	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-02	1.46E-03	0.00E+00	1.23E-02	2.20E-04	0.00E+00	**0.096**
5755594147909	575559	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-02	1.57E-03	0.00E+00	1.32E-02	2.37E-04	0.00E+00	**0.103**
5755694147909	575569	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-02	1.70E-03	0.00E+00	1.43E-02	2.57E-04	0.00E+00	**0.111**
5755794147909	575579	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	1.85E-03	0.00E+00	1.52E-02	2.79E-04	0.00E+00	**0.118**
5755894147909	575589	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	2.02E-03	0.00E+00	1.63E-02	3.05E-04	0.00E+00	**0.126**
5755994147909	575599	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	2.23E-03	0.00E+00	1.73E-02	3.36E-04	0.00E+00	**0.134**
5756094147909	575609	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	2.46E-03	0.00E+00	1.82E-02	3.72E-04	0.00E+00	**0.142**
5756194147909	575619	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	2.73E-03	0.00E+00	1.91E-02	4.12E-04	0.00E+00	**0.149**
5756294147909	575629	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	3.02E-03	0.00E+00	2.00E-02	4.56E-04	0.00E+00	**0.156**
5756394147909	575639	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01	3.36E-03	0.00E+00	2.09E-02	5.07E-04	0.00E+00	**0.164**
5756494147909	575649	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01	3.74E-03	0.00E+00	2.17E-02	5.65E-04	0.00E+00	**0.170**
5756594147909	575659	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	4.17E-03	0.00E+00	2.25E-02	6.29E-04	0.00E+00	**0.177**
5756694147909	575669	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	4.64E-03	0.00E+00	2.32E-02	7.01E-04	0.00E+00	**0.182**
5756794147909	575679	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	5.17E-03	0.00E+00	2.38E-02	7.80E-04	0.00E+00	**0.187**
5756894147909	575689	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01	5.76E-03	0.00E+00	2.43E-02	8.70E-04	0.00E+00	**0.192**
5756994147909	575699	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	6.43E-03	0.00E+00	2.46E-02	9.71E-04	0.00E+00	**0.195**
5757094147909	575709	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01	7.17E-03	0.00E+00	2.50E-02	1.08E-03	0.00E+00	**0.199**
5757194147909	575719	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	7.94E-03	0.00E+00	2.51E-02	1.20E-03	0.00E+00	**0.201**
5757294147909	575729	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01	8.75E-03	0.00E+00	2.53E-02	1.32E-03	0.00E+00	**0.203**
5757394147909	575739	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01	9.61E-03	0.00E+00	2.52E-02	1.45E-03	0.00E+00	**0.203**
5757494147909	575749	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01	1.05E-02	0.00E+00	2.51E-02	1.59E-03	0.00E+00	**0.204**
5757594147909	575759	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01	1.15E-02	0.00E+00	2.49E-02	1.73E-03	0.00E+00	**0.203**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5757694147909	575769	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	1.24E-02	0.00E+00	2.46E-02	1.87E-03	0.00E+00	**0.202**
5757794147909	575779	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	1.33E-02	0.00E+00	2.42E-02	2.01E-03	0.00E+00	**0.200**
5757894147909	575789	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	1.43E-02	0.00E+00	2.38E-02	2.15E-03	0.00E+00	**0.198**
5757994147909	575799	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	1.52E-02	0.00E+00	2.32E-02	2.29E-03	0.00E+00	**0.195**
5758094147909	575809	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	1.60E-02	0.00E+00	2.26E-02	2.42E-03	0.00E+00	**0.191**
5758194147909	575819	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	1.67E-02	0.00E+00	2.20E-02	2.53E-03	0.00E+00	**0.187**
5758294147909	575829	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	1.74E-02	0.00E+00	2.13E-02	2.62E-03	0.00E+00	**0.183**
5758394147909	575839	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-01	1.79E-02	0.00E+00	2.06E-02	2.71E-03	0.00E+00	**0.178**
5758494147909	575849	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	1.85E-02	0.00E+00	1.99E-02	2.79E-03	0.00E+00	**0.173**
5758594147909	575859	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	1.89E-02	0.00E+00	1.91E-02	2.86E-03	0.00E+00	**0.168**
5758694147909	575869	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	1.93E-02	0.00E+00	1.83E-02	2.92E-03	0.00E+00	**0.162**
5758794147909	575879	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	1.97E-02	0.00E+00	1.75E-02	2.97E-03	0.00E+00	**0.156**
5758894147909	575889	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	1.99E-02	0.00E+00	1.67E-02	3.00E-03	0.00E+00	**0.150**
5758994147909	575899	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	2.00E-02	0.00E+00	1.60E-02	3.02E-03	0.00E+00	**0.145**
5759094147909	575909	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	2.01E-02	0.00E+00	1.52E-02	3.03E-03	0.00E+00	**0.139**
5759194147909	575919	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-02	2.02E-02	0.00E+00	1.46E-02	3.05E-03	0.00E+00	**0.134**
5759294147909	575929	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-02	2.03E-02	0.00E+00	1.39E-02	3.06E-03	0.00E+00	**0.129**
5759394147909	575939	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-02	2.04E-02	0.00E+00	1.33E-02	3.08E-03	0.00E+00	**0.125**
5759494147909	575949	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-02	2.05E-02	0.00E+00	1.27E-02	3.09E-03	0.00E+00	**0.120**
5759594147909	575959	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-02	2.05E-02	0.00E+00	1.21E-02	3.10E-03	0.00E+00	**0.116**
5759694147909	575969	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-02	2.05E-02	0.00E+00	1.15E-02	3.10E-03	0.00E+00	**0.111**
5759794147909	575979	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-02	2.04E-02	0.00E+00	1.11E-02	3.09E-03	0.00E+00	**0.108**
5759894147909	575989	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-02	2.04E-02	0.00E+00	1.06E-02	3.08E-03	0.00E+00	**0.104**
5759994147909	575999	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-02	2.04E-02	0.00E+00	1.02E-02	3.08E-03	0.00E+00	**0.101**
5760094147909	576009	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-02	2.03E-02	0.00E+00	9.72E-03	3.07E-03	0.00E+00	**0.098**
5760194147909	576019	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-02	2.03E-02	0.00E+00	9.32E-03	3.07E-03	0.00E+00	**0.094**
5760294147909	576029	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02	2.03E-02	0.00E+00	8.96E-03	3.06E-03	0.00E+00	**0.092**
5760394147909	576039	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-02	2.01E-02	0.00E+00	8.65E-03	3.04E-03	0.00E+00	**0.089**
5760494147909	576049	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-02	2.00E-02	0.00E+00	8.31E-03	3.01E-03	0.00E+00	**0.086**
5760594147909	576059	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-02	1.98E-02	0.00E+00	8.02E-03	2.99E-03	0.00E+00	**0.084**
5760694147909	576069	4147909	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02	1.97E-02	0.00E+00	7.74E-03	2.97E-03	0.00E+00	**0.082**
5754994147919	575499	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-02	1.07E-03	0.00E+00	7.82E-03	1.62E-04	0.00E+00	**0.061**
5755094147919	575509	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-02	1.14E-03	0.00E+00	8.62E-03	1.72E-04	0.00E+00	**0.067**
5755194147919	575519	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-02	1.21E-03	0.00E+00	9.52E-03	1.82E-04	0.00E+00	**0.074**
5755294147919	575529	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-02	1.28E-03	0.00E+00	1.04E-02	1.94E-04	0.00E+00	**0.081**
5755394147919	575539	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-02	1.37E-03	0.00E+00	1.14E-02	2.07E-04	0.00E+00	**0.089**
5755494147919	575549	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-02	1.47E-03	0.00E+00	1.24E-02	2.22E-04	0.00E+00	**0.096**
5755594147919	575559	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-02	1.58E-03	0.00E+00	1.35E-02	2.39E-04	0.00E+00	**0.104**
5755694147919	575569	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-02	1.71E-03	0.00E+00	1.45E-02	2.58E-04	0.00E+00	**0.112**
5755794147919	575579	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	1.86E-03	0.00E+00	1.56E-02	2.81E-04	0.00E+00	**0.121**
5755894147919	575589	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	2.04E-03	0.00E+00	1.66E-02	3.07E-04	0.00E+00	**0.129**
5755994147919	575599	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	2.24E-03	0.00E+00	1.76E-02	3.39E-04	0.00E+00	**0.137**
5756094147919	575609	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	2.49E-03	0.00E+00	1.87E-02	3.76E-04	0.00E+00	**0.145**
5756194147919	575619	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	2.76E-03	0.00E+00	1.97E-02	4.17E-04	0.00E+00	**0.153**
5756294147919	575629	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01	3.07E-03	0.00E+00	2.05E-02	4.64E-04	0.00E+00	**0.160**
5756394147919	575639	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	3.43E-03	0.00E+00	2.15E-02	5.18E-04	0.00E+00	**0.168**
5756494147919	575649	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	3.84E-03	0.00E+00	2.24E-02	5.80E-04	0.00E+00	**0.175**
5756594147919	575659	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	4.30E-03	0.00E+00	2.32E-02	6.49E-04	0.00E+00	**0.182**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5756694147919	575669	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	4.82E-03	0.00E+00	2.39E-02	7.28E-04	0.00E+00	**0.188**
5756794147919	575679	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	5.40E-03	0.00E+00	2.45E-02	8.15E-04	0.00E+00	**0.193**
5756894147919	575689	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	6.05E-03	0.00E+00	2.50E-02	9.14E-04	0.00E+00	**0.198**
5756994147919	575699	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01	6.79E-03	0.00E+00	2.54E-02	1.03E-03	0.00E+00	**0.201**
5757094147919	575709	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	7.62E-03	0.00E+00	2.57E-02	1.15E-03	0.00E+00	**0.205**
5757194147919	575719	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	8.47E-03	0.00E+00	2.59E-02	1.28E-03	0.00E+00	**0.207**
5757294147919	575729	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	9.38E-03	0.00E+00	2.60E-02	1.42E-03	0.00E+00	**0.209**
5757394147919	575739	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	1.03E-02	0.00E+00	2.59E-02	1.56E-03	0.00E+00	**0.209**
5757494147919	575749	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	1.14E-02	0.00E+00	2.58E-02	1.72E-03	0.00E+00	**0.210**
5757594147919	575759	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-01	1.24E-02	0.00E+00	2.55E-02	1.87E-03	0.00E+00	**0.209**
5757694147919	575769	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	1.34E-02	0.00E+00	2.51E-02	2.03E-03	0.00E+00	**0.207**
5757794147919	575779	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	1.45E-02	0.00E+00	2.47E-02	2.19E-03	0.00E+00	**0.205**
5757894147919	575789	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	1.55E-02	0.00E+00	2.42E-02	2.34E-03	0.00E+00	**0.202**
5757994147919	575799	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	1.65E-02	0.00E+00	2.36E-02	2.49E-03	0.00E+00	**0.199**
5758094147919	575809	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	1.74E-02	0.00E+00	2.29E-02	2.63E-03	0.00E+00	**0.195**
5758194147919	575819	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	1.81E-02	0.00E+00	2.22E-02	2.74E-03	0.00E+00	**0.190**
5758294147919	575829	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	1.88E-02	0.00E+00	2.15E-02	2.83E-03	0.00E+00	**0.185**
5758394147919	575839	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-01	1.93E-02	0.00E+00	2.07E-02	2.92E-03	0.00E+00	**0.180**
5758494147919	575849	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	1.99E-02	0.00E+00	2.00E-02	3.00E-03	0.00E+00	**0.175**
5758594147919	575859	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	2.03E-02	0.00E+00	1.91E-02	3.06E-03	0.00E+00	**0.169**
5758694147919	575869	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	2.06E-02	0.00E+00	1.82E-02	3.12E-03	0.00E+00	**0.163**
5758794147919	575879	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	2.09E-02	0.00E+00	1.74E-02	3.16E-03	0.00E+00	**0.157**
5758894147919	575889	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	2.11E-02	0.00E+00	1.67E-02	3.19E-03	0.00E+00	**0.151**
5758994147919	575899	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	2.12E-02	0.00E+00	1.59E-02	3.20E-03	0.00E+00	**0.145**
5759094147919	575909	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01	2.12E-02	0.00E+00	1.52E-02	3.21E-03	0.00E+00	**0.140**
5759194147919	575919	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-02	2.13E-02	0.00E+00	1.45E-02	3.22E-03	0.00E+00	**0.135**
5759294147919	575929	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-02	2.14E-02	0.00E+00	1.38E-02	3.23E-03	0.00E+00	**0.129**
5759394147919	575939	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-02	2.15E-02	0.00E+00	1.31E-02	3.24E-03	0.00E+00	**0.125**
5759494147919	575949	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02	2.16E-02	0.00E+00	1.25E-02	3.26E-03	0.00E+00	**0.120**
5759594147919	575959	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-02	2.16E-02	0.00E+00	1.19E-02	3.26E-03	0.00E+00	**0.116**
5759694147919	575969	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-02	2.15E-02	0.00E+00	1.14E-02	3.25E-03	0.00E+00	**0.112**
5759794147919	575979	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-02	2.15E-02	0.00E+00	1.10E-02	3.24E-03	0.00E+00	**0.108**
5759894147919	575989	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-02	2.14E-02	0.00E+00	1.05E-02	3.24E-03	0.00E+00	**0.105**
5759994147919	575999	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-02	2.14E-02	0.00E+00	1.00E-02	3.23E-03	0.00E+00	**0.101**
5760094147919	576009	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-02	2.13E-02	0.00E+00	9.64E-03	3.22E-03	0.00E+00	**0.098**
5760194147919	576019	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-02	2.13E-02	0.00E+00	9.24E-03	3.22E-03	0.00E+00	**0.095**
5760294147919	576029	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-02	2.12E-02	0.00E+00	8.88E-03	3.21E-03	0.00E+00	**0.092**
5760394147919	576039	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02	2.11E-02	0.00E+00	8.55E-03	3.18E-03	0.00E+00	**0.089**
5760494147919	576049	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02	2.09E-02	0.00E+00	8.24E-03	3.16E-03	0.00E+00	**0.087**
5760594147919	576059	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-02	2.07E-02	0.00E+00	7.96E-03	3.13E-03	0.00E+00	**0.085**
5760694147919	576069	4147919	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-02	2.06E-02	0.00E+00	7.66E-03	3.11E-03	0.00E+00	**0.082**
5755294147929	575529	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-02	1.29E-03	0.00E+00	1.04E-02	1.95E-04	0.00E+00	**0.081**
5755394147929	575539	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-02	1.38E-03	0.00E+00	1.14E-02	2.08E-04	0.00E+00	**0.089**
5755494147929	575549	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-02	1.48E-03	0.00E+00	1.25E-02	2.23E-04	0.00E+00	**0.097**
5755594147929	575559	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-02	1.59E-03	0.00E+00	1.36E-02	2.40E-04	0.00E+00	**0.105**
5755694147929	575569	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-02	1.72E-03	0.00E+00	1.47E-02	2.60E-04	0.00E+00	**0.114**
5755794147929	575579	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	1.87E-03	0.00E+00	1.58E-02	2.83E-04	0.00E+00	**0.123**
5755894147929	575589	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	2.05E-03	0.00E+00	1.70E-02	3.09E-04	0.00E+00	**0.132**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5755994147929	575599	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	2.26E-03	0.00E+00	1.80E-02	3.42E-04	0.00E+00	**0.140**
5756094147929	575609	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	2.51E-03	0.00E+00	1.91E-02	3.79E-04	0.00E+00	**0.148**
5756194147929	575619	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01	2.79E-03	0.00E+00	2.02E-02	4.22E-04	0.00E+00	**0.157**
5756294147929	575629	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	3.12E-03	0.00E+00	2.11E-02	4.71E-04	0.00E+00	**0.165**
5756394147929	575639	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	3.49E-03	0.00E+00	2.21E-02	5.28E-04	0.00E+00	**0.173**
5756494147929	575649	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	3.94E-03	0.00E+00	2.30E-02	5.94E-04	0.00E+00	**0.180**
5756594147929	575659	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	4.44E-03	0.00E+00	2.39E-02	6.70E-04	0.00E+00	**0.187**
5756694147929	575669	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	5.00E-03	0.00E+00	2.46E-02	7.56E-04	0.00E+00	**0.194**
5756794147929	575679	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01	5.64E-03	0.00E+00	2.53E-02	8.52E-04	0.00E+00	**0.200**
5756894147929	575689	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	6.37E-03	0.00E+00	2.57E-02	9.62E-04	0.00E+00	**0.203**
5756994147929	575699	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	7.19E-03	0.00E+00	2.62E-02	1.09E-03	0.00E+00	**0.208**
5757094147929	575709	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-01	8.10E-03	0.00E+00	2.64E-02	1.22E-03	0.00E+00	**0.211**
5757194147929	575719	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	9.07E-03	0.00E+00	2.66E-02	1.37E-03	0.00E+00	**0.213**
5757294147929	575729	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	1.01E-02	0.00E+00	2.66E-02	1.52E-03	0.00E+00	**0.214**
5757394147929	575739	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	1.12E-02	0.00E+00	2.66E-02	1.69E-03	0.00E+00	**0.216**
5757494147929	575749	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01	1.23E-02	0.00E+00	2.63E-02	1.86E-03	0.00E+00	**0.215**
5757594147929	575759	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	1.35E-02	0.00E+00	2.61E-02	2.04E-03	0.00E+00	**0.214**
5757694147929	575769	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	1.47E-02	0.00E+00	2.56E-02	2.21E-03	0.00E+00	**0.212**
5757794147929	575779	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	1.58E-02	0.00E+00	2.51E-02	2.39E-03	0.00E+00	**0.210**
5757894147929	575789	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	1.69E-02	0.00E+00	2.46E-02	2.55E-03	0.00E+00	**0.207**
5757994147929	575799	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	1.80E-02	0.00E+00	2.39E-02	2.71E-03	0.00E+00	**0.203**
5758094147929	575809	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	1.89E-02	0.00E+00	2.32E-02	2.86E-03	0.00E+00	**0.199**
5758194147929	575819	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	1.97E-02	0.00E+00	2.24E-02	2.97E-03	0.00E+00	**0.194**
5758294147929	575829	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-01	2.03E-02	0.00E+00	2.16E-02	3.07E-03	0.00E+00	**0.188**
5758394147929	575839	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01	2.09E-02	0.00E+00	2.09E-02	3.15E-03	0.00E+00	**0.183**
5758494147929	575849	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	2.13E-02	0.00E+00	1.99E-02	3.22E-03	0.00E+00	**0.177**
5758594147929	575859	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	2.17E-02	0.00E+00	1.90E-02	3.28E-03	0.00E+00	**0.170**
5758694147929	575869	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	2.20E-02	0.00E+00	1.82E-02	3.33E-03	0.00E+00	**0.164**
5758794147929	575879	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	2.23E-02	0.00E+00	1.73E-02	3.37E-03	0.00E+00	**0.158**
5758894147929	575889	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	2.24E-02	0.00E+00	1.65E-02	3.39E-03	0.00E+00	**0.152**
5758994147929	575899	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	2.25E-02	0.00E+00	1.58E-02	3.39E-03	0.00E+00	**0.146**
5759094147929	575909	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-02	2.25E-02	0.00E+00	1.50E-02	3.40E-03	0.00E+00	**0.140**
5759194147929	575919	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-02	2.26E-02	0.00E+00	1.43E-02	3.41E-03	0.00E+00	**0.135**
5759294147929	575929	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-02	2.26E-02	0.00E+00	1.36E-02	3.41E-03	0.00E+00	**0.130**
5759394147929	575939	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-02	2.27E-02	0.00E+00	1.30E-02	3.42E-03	0.00E+00	**0.125**
5759494147929	575949	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-02	2.27E-02	0.00E+00	1.24E-02	3.43E-03	0.00E+00	**0.121**
5759594147929	575959	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-02	2.28E-02	0.00E+00	1.18E-02	3.44E-03	0.00E+00	**0.116**
5759694147929	575969	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-02	2.27E-02	0.00E+00	1.13E-02	3.42E-03	0.00E+00	**0.112**
5759794147929	575979	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-02	2.26E-02	0.00E+00	1.08E-02	3.41E-03	0.00E+00	**0.108**
5759894147929	575989	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-02	2.25E-02	0.00E+00	1.03E-02	3.40E-03	0.00E+00	**0.105**
5759994147929	575999	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-02	2.25E-02	0.00E+00	9.91E-03	3.39E-03	0.00E+00	**0.101**
5760094147929	576009	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-02	2.24E-02	0.00E+00	9.53E-03	3.38E-03	0.00E+00	**0.098**
5760194147929	576019	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-02	2.24E-02	0.00E+00	9.14E-03	3.38E-03	0.00E+00	**0.095**
5760294147929	576029	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-02	2.23E-02	0.00E+00	8.79E-03	3.36E-03	0.00E+00	**0.093**
5760394147929	576039	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-02	2.21E-02	0.00E+00	8.45E-03	3.34E-03	0.00E+00	**0.090**
5760494147929	576049	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-02	2.19E-02	0.00E+00	8.15E-03	3.31E-03	0.00E+00	**0.087**
5760594147929	576059	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-02	2.17E-02	0.00E+00	7.87E-03	3.28E-03	0.00E+00	**0.085**
5760694147929	576069	4147929	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-02	2.16E-02	0.00E+00	7.58E-03	3.26E-03	0.00E+00	**0.083**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5754894147939	575489	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-02	1.02E-03	0.00E+00	6.84E-03	1.54E-04	0.00E+00	**0.053**
5754994147939	575499	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-02	1.08E-03	0.00E+00	7.58E-03	1.63E-04	0.00E+00	**0.059**
5755094147939	575509	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-02	1.14E-03	0.00E+00	8.42E-03	1.72E-04	0.00E+00	**0.065**
5755194147939	575519	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02	1.21E-03	0.00E+00	9.37E-03	1.83E-04	0.00E+00	**0.073**
5756494147939	575649	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	4.03E-03	0.00E+00	2.37E-02	6.08E-04	0.00E+00	**0.185**
5756594147939	575659	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	4.57E-03	0.00E+00	2.46E-02	6.90E-04	0.00E+00	**0.193**
5756694147939	575669	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01	5.19E-03	0.00E+00	2.54E-02	7.84E-04	0.00E+00	**0.200**
5756794147939	575679	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	5.89E-03	0.00E+00	2.60E-02	8.90E-04	0.00E+00	**0.205**
5756894147939	575689	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	6.69E-03	0.00E+00	2.65E-02	1.01E-03	0.00E+00	**0.210**
5756994147939	575699	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-01	7.60E-03	0.00E+00	2.69E-02	1.15E-03	0.00E+00	**0.214**
5757094147939	575709	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-01	8.63E-03	0.00E+00	2.72E-02	1.30E-03	0.00E+00	**0.217**
5757194147939	575719	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01	9.72E-03	0.00E+00	2.74E-02	1.47E-03	0.00E+00	**0.220**
5757294147939	575729	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01	1.09E-02	0.00E+00	2.73E-02	1.65E-03	0.00E+00	**0.221**
5757394147939	575739	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01	1.21E-02	0.00E+00	2.73E-02	1.83E-03	0.00E+00	**0.222**
5757494147939	575749	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-01	1.34E-02	0.00E+00	2.70E-02	2.03E-03	0.00E+00	**0.221**
5757594147939	575759	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	1.47E-02	0.00E+00	2.66E-02	2.23E-03	0.00E+00	**0.219**
5757694147939	575769	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	1.61E-02	0.00E+00	2.61E-02	2.42E-03	0.00E+00	**0.218**
5757794147939	575779	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-01	1.73E-02	0.00E+00	2.55E-02	2.62E-03	0.00E+00	**0.215**
5757894147939	575789	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01	1.85E-02	0.00E+00	2.50E-02	2.80E-03	0.00E+00	**0.212**
5757994147939	575799	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	1.97E-02	0.00E+00	2.42E-02	2.97E-03	0.00E+00	**0.207**
5758094147939	575809	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01	2.06E-02	0.00E+00	2.34E-02	3.12E-03	0.00E+00	**0.202**
5758194147939	575819	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	2.14E-02	0.00E+00	2.26E-02	3.24E-03	0.00E+00	**0.197**
5758294147939	575829	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01	2.21E-02	0.00E+00	2.18E-02	3.33E-03	0.00E+00	**0.192**
5758394147939	575839	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01	2.26E-02	0.00E+00	2.08E-02	3.41E-03	0.00E+00	**0.185**
5758494147939	575849	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	2.30E-02	0.00E+00	1.99E-02	3.48E-03	0.00E+00	**0.178**
5758594147939	575859	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	2.33E-02	0.00E+00	1.90E-02	3.52E-03	0.00E+00	**0.172**
5758694147939	575869	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	2.36E-02	0.00E+00	1.81E-02	3.56E-03	0.00E+00	**0.165**
5758794147939	575879	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	2.38E-02	0.00E+00	1.72E-02	3.59E-03	0.00E+00	**0.159**
5758894147939	575889	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	2.39E-02	0.00E+00	1.64E-02	3.61E-03	0.00E+00	**0.153**
5758994147939	575899	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	2.39E-02	0.00E+00	1.56E-02	3.61E-03	0.00E+00	**0.147**
5759094147939	575909	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-02	2.39E-02	0.00E+00	1.49E-02	3.61E-03	0.00E+00	**0.141**
5759194147939	575919	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-02	2.39E-02	0.00E+00	1.41E-02	3.61E-03	0.00E+00	**0.135**
5759294147939	575929	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-02	2.39E-02	0.00E+00	1.35E-02	3.61E-03	0.00E+00	**0.130**
5759394147939	575939	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-02	2.40E-02	0.00E+00	1.28E-02	3.62E-03	0.00E+00	**0.126**
5759494147939	575949	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-02	2.40E-02	0.00E+00	1.23E-02	3.62E-03	0.00E+00	**0.121**
5759594147939	575959	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-02	2.40E-02	0.00E+00	1.17E-02	3.62E-03	0.00E+00	**0.117**
5759694147939	575969	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-02	2.39E-02	0.00E+00	1.12E-02	3.61E-03	0.00E+00	**0.113**
5759794147939	575979	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-02	2.38E-02	0.00E+00	1.06E-02	3.60E-03	0.00E+00	**0.109**
5759894147939	575989	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-02	2.38E-02	0.00E+00	1.02E-02	3.59E-03	0.00E+00	**0.105**
5759994147939	575999	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-02	2.37E-02	0.00E+00	9.80E-03	3.58E-03	0.00E+00	**0.102**
5760094147939	576009	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02	2.36E-02	0.00E+00	9.38E-03	3.57E-03	0.00E+00	**0.099**
5760194147939	576019	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-02	2.35E-02	0.00E+00	9.02E-03	3.55E-03	0.00E+00	**0.096**
5760294147939	576029	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02	2.34E-02	0.00E+00	8.69E-03	3.54E-03	0.00E+00	**0.093**
5760394147939	576039	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-02	2.32E-02	0.00E+00	8.35E-03	3.51E-03	0.00E+00	**0.090**
5760494147939	576049	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-02	2.30E-02	0.00E+00	8.06E-03	3.48E-03	0.00E+00	**0.088**
5760594147939	576059	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-02	2.28E-02	0.00E+00	7.78E-03	3.45E-03	0.00E+00	**0.086**
5760694147939	576069	4147939	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02	2.26E-02	0.00E+00	7.50E-03	3.42E-03	0.00E+00	**0.083**
5754894147949	575489	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02	1.02E-03	0.00E+00	6.67E-03	1.54E-04	0.00E+00	**0.052**

MAX:	0.25
X (UTM):	575762.01
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Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5754994147949	575499	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-02	1.08E-03	0.00E+00	7.45E-03	1.63E-04	0.00E+00	**0.058**
5755094147949	575509	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-02	1.14E-03	0.00E+00	8.30E-03	1.72E-04	0.00E+00	**0.065**
5755194147949	575519	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-02	1.21E-03	0.00E+00	9.28E-03	1.83E-04	0.00E+00	**0.072**
5755294147949	575529	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-02	1.29E-03	0.00E+00	1.03E-02	1.95E-04	0.00E+00	**0.080**
5755394147949	575539	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-02	1.38E-03	0.00E+00	1.14E-02	2.09E-04	0.00E+00	**0.089**
5755494147949	575549	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-02	1.48E-03	0.00E+00	1.26E-02	2.24E-04	0.00E+00	**0.098**
5755594147949	575559	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-02	1.60E-03	0.00E+00	1.38E-02	2.42E-04	0.00E+00	**0.107**
5755694147949	575569	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-02	1.73E-03	0.00E+00	1.50E-02	2.62E-04	0.00E+00	**0.116**
5755794147949	575579	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	1.89E-03	0.00E+00	1.63E-02	2.85E-04	0.00E+00	**0.126**
5755894147949	575589	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	2.07E-03	0.00E+00	1.76E-02	3.12E-04	0.00E+00	**0.136**
5755994147949	575599	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	2.28E-03	0.00E+00	1.88E-02	3.45E-04	0.00E+00	**0.146**
5756094147949	575609	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	2.54E-03	0.00E+00	2.00E-02	3.84E-04	0.00E+00	**0.155**
5756194147949	575619	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	2.84E-03	0.00E+00	2.11E-02	4.29E-04	0.00E+00	**0.164**
5756294147949	575629	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	3.19E-03	0.00E+00	2.23E-02	4.82E-04	0.00E+00	**0.174**
5756394147949	575639	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01	3.61E-03	0.00E+00	2.34E-02	5.46E-04	0.00E+00	**0.183**
5758294147949	575829	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01	2.40E-02	0.00E+00	2.18E-02	3.63E-03	0.00E+00	**0.194**
5758394147949	575839	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01	2.45E-02	0.00E+00	2.08E-02	3.70E-03	0.00E+00	**0.187**
5758494147949	575849	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	2.48E-02	0.00E+00	1.99E-02	3.75E-03	0.00E+00	**0.180**
5758594147949	575859	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	2.51E-02	0.00E+00	1.89E-02	3.79E-03	0.00E+00	**0.173**
5758694147949	575869	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	2.53E-02	0.00E+00	1.80E-02	3.82E-03	0.00E+00	**0.166**
5758794147949	575879	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	2.54E-02	0.00E+00	1.71E-02	3.84E-03	0.00E+00	**0.160**
5758894147949	575889	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	2.54E-02	0.00E+00	1.63E-02	3.84E-03	0.00E+00	**0.153**
5758994147949	575899	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	2.54E-02	0.00E+00	1.55E-02	3.84E-03	0.00E+00	**0.147**
5759094147949	575909	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-02	2.54E-02	0.00E+00	1.47E-02	3.84E-03	0.00E+00	**0.141**
5759194147949	575919	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-02	2.54E-02	0.00E+00	1.40E-02	3.83E-03	0.00E+00	**0.136**
5759294147949	575929	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-02	2.54E-02	0.00E+00	1.33E-02	3.83E-03	0.00E+00	**0.131**
5759394147949	575939	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-02	2.54E-02	0.00E+00	1.27E-02	3.83E-03	0.00E+00	**0.126**
5759494147949	575949	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-02	2.54E-02	0.00E+00	1.21E-02	3.83E-03	0.00E+00	**0.121**
5759594147949	575959	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-02	2.53E-02	0.00E+00	1.15E-02	3.82E-03	0.00E+00	**0.117**
5759694147949	575969	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-02	2.53E-02	0.00E+00	1.10E-02	3.81E-03	0.00E+00	**0.113**
5759794147949	575979	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-02	2.52E-02	0.00E+00	1.05E-02	3.80E-03	0.00E+00	**0.109**
5759894147949	575989	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02	2.51E-02	0.00E+00	1.01E-02	3.79E-03	0.00E+00	**0.106**
5759994147949	575999	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-02	2.50E-02	0.00E+00	9.69E-03	3.78E-03	0.00E+00	**0.103**
5760094147949	576009	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-02	2.49E-02	0.00E+00	9.26E-03	3.76E-03	0.00E+00	**0.099**
5760194147949	576019	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-02	2.48E-02	0.00E+00	8.91E-03	3.75E-03	0.00E+00	**0.096**
5760294147949	576029	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-02	2.47E-02	0.00E+00	8.59E-03	3.72E-03	0.00E+00	**0.094**
5760394147949	576039	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-02	2.45E-02	0.00E+00	8.25E-03	3.70E-03	0.00E+00	**0.091**
5760494147949	576049	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02	2.43E-02	0.00E+00	7.97E-03	3.66E-03	0.00E+00	**0.089**
5760594147949	576059	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02	2.41E-02	0.00E+00	7.69E-03	3.63E-03	0.00E+00	**0.086**
5760694147949	576069	4147949	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-02	2.38E-02	0.00E+00	7.44E-03	3.60E-03	0.00E+00	**0.084**
5746794147707	574679	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	1.19E-04	0.00E+00	3.14E-04	1.80E-05	0.00E+00	**0.003**
5746894147707	574689	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.21E-04	0.00E+00	3.20E-04	1.83E-05	0.00E+00	**0.003**
5746994147707	574699	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.23E-04	0.00E+00	3.26E-04	1.86E-05	0.00E+00	**0.003**
5747094147707	574709	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.25E-04	0.00E+00	3.32E-04	1.89E-05	0.00E+00	**0.003**
5747194147707	574719	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.27E-04	0.00E+00	3.38E-04	1.92E-05	0.00E+00	**0.003**
5747294147707	574729	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.29E-04	0.00E+00	3.44E-04	1.95E-05	0.00E+00	**0.003**
5747394147707	574739	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.31E-04	0.00E+00	3.51E-04	1.98E-05	0.00E+00	**0.003**
5747494147707	574749	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.34E-04	0.00E+00	3.55E-04	2.02E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5747594147707	574759	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.36E-04	0.00E+00	3.61E-04	2.05E-05	0.00E+00	**0.003**
5748094147707	574809	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	1.48E-04	0.00E+00	3.95E-04	2.24E-05	0.00E+00	**0.003**
5748194147707	574819	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	1.51E-04	0.00E+00	4.01E-04	2.28E-05	0.00E+00	**0.003**
5748294147707	574829	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	1.54E-04	0.00E+00	4.08E-04	2.32E-05	0.00E+00	**0.003**
5748394147707	574839	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	1.57E-04	0.00E+00	4.17E-04	2.37E-05	0.00E+00	**0.003**
5748494147707	574849	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	1.60E-04	0.00E+00	4.25E-04	2.41E-05	0.00E+00	**0.003**
5748694147707	574869	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	1.66E-04	0.00E+00	4.39E-04	2.51E-05	0.00E+00	**0.004**
5748794147707	574879	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	1.69E-04	0.00E+00	4.48E-04	2.55E-05	0.00E+00	**0.004**
5748894147707	574889	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	1.72E-04	0.00E+00	4.57E-04	2.60E-05	0.00E+00	**0.004**
5748994147707	574899	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	1.76E-04	0.00E+00	4.67E-04	2.65E-05	0.00E+00	**0.004**
5749094147707	574909	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	1.79E-04	0.00E+00	4.79E-04	2.71E-05	0.00E+00	**0.004**
5749194147707	574919	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	1.83E-04	0.00E+00	4.89E-04	2.76E-05	0.00E+00	**0.004**
5749294147707	574929	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	1.87E-04	0.00E+00	5.03E-04	2.82E-05	0.00E+00	**0.004**
5749394147707	574939	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	1.90E-04	0.00E+00	5.15E-04	2.88E-05	0.00E+00	**0.004**
5749694147707	574969	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03	2.02E-04	0.00E+00	5.56E-04	3.06E-05	0.00E+00	**0.004**
5749794147707	574979	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	2.07E-04	0.00E+00	5.71E-04	3.12E-05	0.00E+00	**0.005**
5749894147707	574989	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	2.11E-04	0.00E+00	5.89E-04	3.19E-05	0.00E+00	**0.005**
5749994147707	574999	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	2.16E-04	0.00E+00	6.05E-04	3.25E-05	0.00E+00	**0.005**
5750094147707	575009	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-03	2.20E-04	0.00E+00	6.25E-04	3.32E-05	0.00E+00	**0.005**
5750194147707	575019	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	2.25E-04	0.00E+00	6.44E-04	3.39E-05	0.00E+00	**0.005**
5750294147707	575029	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03	2.30E-04	0.00E+00	6.65E-04	3.47E-05	0.00E+00	**0.005**
5750594147707	575059	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03	2.45E-04	0.00E+00	7.32E-04	3.71E-05	0.00E+00	**0.006**
5750694147707	575069	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-03	2.51E-04	0.00E+00	7.57E-04	3.79E-05	0.00E+00	**0.006**
5750794147707	575079	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-03	2.57E-04	0.00E+00	7.84E-04	3.88E-05	0.00E+00	**0.006**
5750894147707	575089	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-03	2.63E-04	0.00E+00	8.10E-04	3.97E-05	0.00E+00	**0.006**
5750994147707	575099	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-03	2.69E-04	0.00E+00	8.38E-04	4.06E-05	0.00E+00	**0.007**
5751094147707	575109	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03	2.76E-04	0.00E+00	8.67E-04	4.16E-05	0.00E+00	**0.007**
5751194147707	575119	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03	2.82E-04	0.00E+00	9.00E-04	4.26E-05	0.00E+00	**0.007**
5751294147707	575129	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-03	2.90E-04	0.00E+00	9.32E-04	4.37E-05	0.00E+00	**0.007**
5751494147707	575149	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-03	3.05E-04	0.00E+00	1.00E-03	4.60E-05	0.00E+00	**0.008**
5751594147707	575159	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	3.12E-04	0.00E+00	1.04E-03	4.72E-05	0.00E+00	**0.008**
5751694147707	575169	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-03	3.20E-04	0.00E+00	1.08E-03	4.84E-05	0.00E+00	**0.009**
5751794147707	575179	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-03	3.29E-04	0.00E+00	1.13E-03	4.96E-05	0.00E+00	**0.009**
5751894147707	575189	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-03	3.38E-04	0.00E+00	1.17E-03	5.10E-05	0.00E+00	**0.009**
5751994147707	575199	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-03	3.47E-04	0.00E+00	1.23E-03	5.24E-05	0.00E+00	**0.010**
5752294147707	575229	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-03	3.77E-04	0.00E+00	1.40E-03	5.69E-05	0.00E+00	**0.011**
5752394147707	575239	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-03	3.87E-04	0.00E+00	1.47E-03	5.84E-05	0.00E+00	**0.012**
5752494147707	575249	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	3.97E-04	0.00E+00	1.54E-03	6.00E-05	0.00E+00	**0.012**
5752594147707	575259	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	4.09E-04	0.00E+00	1.63E-03	6.17E-05	0.00E+00	**0.013**
5752694147707	575269	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	4.20E-04	0.00E+00	1.72E-03	6.35E-05	0.00E+00	**0.014**
5752794147707	575279	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	4.32E-04	0.00E+00	1.82E-03	6.53E-05	0.00E+00	**0.014**
5752894147707	575289	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02	4.44E-04	0.00E+00	1.93E-03	6.71E-05	0.00E+00	**0.015**
5752994147707	575299	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	4.57E-04	0.00E+00	2.04E-03	6.90E-05	0.00E+00	**0.016**
5753094147707	575309	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	4.71E-04	0.00E+00	2.16E-03	7.11E-05	0.00E+00	**0.017**
5753194147707	575319	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	4.85E-04	0.00E+00	2.30E-03	7.32E-05	0.00E+00	**0.018**
5753294147707	575329	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-02	4.99E-04	0.00E+00	2.45E-03	7.54E-05	0.00E+00	**0.019**
5753394147707	575339	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02	5.14E-04	0.00E+00	2.61E-03	7.77E-05	0.00E+00	**0.020**
5753494147707	575349	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02	5.30E-04	0.00E+00	2.78E-03	8.01E-05	0.00E+00	**0.022**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5754194147707	575419	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	6.66E-04	0.00E+00	4.33E-03	1.00E-04	0.00E+00	**0.034**
5754294147707	575429	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-02	6.91E-04	0.00E+00	4.62E-03	1.04E-04	0.00E+00	**0.036**
5754394147707	575439	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	7.19E-04	0.00E+00	4.91E-03	1.09E-04	0.00E+00	**0.038**
5754494147707	575449	4147707	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02	7.49E-04	0.00E+00	5.22E-03	1.13E-04	0.00E+00	**0.041**
5746794147717	574679	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	1.19E-04	0.00E+00	3.14E-04	1.80E-05	0.00E+00	**0.003**
5746894147717	574689	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.21E-04	0.00E+00	3.20E-04	1.82E-05	0.00E+00	**0.003**
5746994147717	574699	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.23E-04	0.00E+00	3.26E-04	1.85E-05	0.00E+00	**0.003**
5747094147717	574709	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.25E-04	0.00E+00	3.33E-04	1.88E-05	0.00E+00	**0.003**
5747194147717	574719	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.27E-04	0.00E+00	3.39E-04	1.91E-05	0.00E+00	**0.003**
5747294147717	574729	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.29E-04	0.00E+00	3.45E-04	1.94E-05	0.00E+00	**0.003**
5747394147717	574739	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.31E-04	0.00E+00	3.52E-04	1.98E-05	0.00E+00	**0.003**
5747494147717	574749	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.33E-04	0.00E+00	3.58E-04	2.01E-05	0.00E+00	**0.003**
5747594147717	574759	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.35E-04	0.00E+00	3.65E-04	2.04E-05	0.00E+00	**0.003**
5748194147717	574819	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	1.51E-04	0.00E+00	4.04E-04	2.27E-05	0.00E+00	**0.003**
5748294147717	574829	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	1.53E-04	0.00E+00	4.12E-04	2.32E-05	0.00E+00	**0.003**
5748394147717	574839	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	1.56E-04	0.00E+00	4.18E-04	2.36E-05	0.00E+00	**0.003**
5748494147717	574849	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	1.59E-04	0.00E+00	4.27E-04	2.40E-05	0.00E+00	**0.003**
5748794147717	574879	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	1.69E-04	0.00E+00	4.50E-04	2.54E-05	0.00E+00	**0.004**
5748894147717	574889	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	1.72E-04	0.00E+00	4.60E-04	2.59E-05	0.00E+00	**0.004**
5748994147717	574899	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03	1.75E-04	0.00E+00	4.70E-04	2.64E-05	0.00E+00	**0.004**
5749094147717	574909	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	1.79E-04	0.00E+00	4.79E-04	2.70E-05	0.00E+00	**0.004**
5749194147717	574919	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-03	1.82E-04	0.00E+00	4.91E-04	2.75E-05	0.00E+00	**0.004**
5749294147717	574929	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	1.86E-04	0.00E+00	5.02E-04	2.81E-05	0.00E+00	**0.004**
5749394147717	574939	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	1.90E-04	0.00E+00	5.15E-04	2.87E-05	0.00E+00	**0.004**
5749694147717	574969	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	2.02E-04	0.00E+00	5.54E-04	3.05E-05	0.00E+00	**0.004**
5749794147717	574979	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03	2.06E-04	0.00E+00	5.72E-04	3.11E-05	0.00E+00	**0.005**
5749894147717	574989	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-03	2.10E-04	0.00E+00	5.86E-04	3.18E-05	0.00E+00	**0.005**
5749994147717	574999	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	2.15E-04	0.00E+00	6.04E-04	3.24E-05	0.00E+00	**0.005**
5750094147717	575009	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03	2.19E-04	0.00E+00	6.22E-04	3.31E-05	0.00E+00	**0.005**
5750194147717	575019	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	2.24E-04	0.00E+00	6.41E-04	3.38E-05	0.00E+00	**0.005**
5750294147717	575029	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-03	2.29E-04	0.00E+00	6.61E-04	3.46E-05	0.00E+00	**0.005**
5750394147717	575039	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-03	2.34E-04	0.00E+00	6.83E-04	3.54E-05	0.00E+00	**0.005**
5750594147717	575059	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-03	2.45E-04	0.00E+00	7.28E-04	3.70E-05	0.00E+00	**0.006**
5750694147717	575069	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-03	2.50E-04	0.00E+00	7.52E-04	3.78E-05	0.00E+00	**0.006**
5750794147717	575079	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-03	2.56E-04	0.00E+00	7.78E-04	3.87E-05	0.00E+00	**0.006**
5750894147717	575089	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03	2.62E-04	0.00E+00	8.07E-04	3.96E-05	0.00E+00	**0.006**
5750994147717	575099	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-03	2.68E-04	0.00E+00	8.35E-04	4.05E-05	0.00E+00	**0.007**
5751094147717	575109	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03	2.75E-04	0.00E+00	8.65E-04	4.15E-05	0.00E+00	**0.007**
5751194147717	575119	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-03	2.82E-04	0.00E+00	8.96E-04	4.26E-05	0.00E+00	**0.007**
5751294147717	575129	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-03	2.89E-04	0.00E+00	9.29E-04	4.37E-05	0.00E+00	**0.007**
5751494147717	575149	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-03	3.04E-04	0.00E+00	1.00E-03	4.60E-05	0.00E+00	**0.008**
5751594147717	575159	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-03	3.12E-04	0.00E+00	1.04E-03	4.71E-05	0.00E+00	**0.008**
5751694147717	575169	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-03	3.20E-04	0.00E+00	1.08E-03	4.83E-05	0.00E+00	**0.009**
5751794147717	575179	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-03	3.29E-04	0.00E+00	1.12E-03	4.96E-05	0.00E+00	**0.009**
5751894147717	575189	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-03	3.38E-04	0.00E+00	1.17E-03	5.10E-05	0.00E+00	**0.009**
5751994147717	575199	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-03	3.47E-04	0.00E+00	1.22E-03	5.24E-05	0.00E+00	**0.010**
5752094147717	575209	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-03	3.57E-04	0.00E+00	1.27E-03	5.39E-05	0.00E+00	**0.010**
5752294147717	575229	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-03	3.77E-04	0.00E+00	1.39E-03	5.70E-05	0.00E+00	**0.011**

MAX:	0.25
X (UTM):	575762.01
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Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5752394147717	575239	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-03	3.87E-04	0.00E+00	1.46E-03	5.85E-05	0.00E+00	**0.012**
5752494147717	575249	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	3.98E-04	0.00E+00	1.54E-03	6.01E-05	0.00E+00	**0.012**
5752594147717	575259	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	4.10E-04	0.00E+00	1.62E-03	6.19E-05	0.00E+00	**0.013**
5752694147717	575269	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-02	4.21E-04	0.00E+00	1.70E-03	6.36E-05	0.00E+00	**0.013**
5752794147717	575279	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	4.33E-04	0.00E+00	1.80E-03	6.55E-05	0.00E+00	**0.014**
5752894147717	575289	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02	4.46E-04	0.00E+00	1.91E-03	6.73E-05	0.00E+00	**0.015**
5752994147717	575299	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	4.59E-04	0.00E+00	2.03E-03	6.93E-05	0.00E+00	**0.016**
5754194147717	575419	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	6.71E-04	0.00E+00	4.35E-03	1.01E-04	0.00E+00	**0.034**
5754294147717	575429	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	6.96E-04	0.00E+00	4.64E-03	1.05E-04	0.00E+00	**0.036**
5754394147717	575439	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-02	7.24E-04	0.00E+00	4.94E-03	1.09E-04	0.00E+00	**0.039**
5754494147717	575449	4147717	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02	7.54E-04	0.00E+00	5.25E-03	1.14E-04	0.00E+00	**0.041**
5746794147727	574679	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	1.19E-04	0.00E+00	3.13E-04	1.79E-05	0.00E+00	**0.003**
5746894147727	574689	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.21E-04	0.00E+00	3.20E-04	1.82E-05	0.00E+00	**0.003**
5746994147727	574699	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.22E-04	0.00E+00	3.26E-04	1.85E-05	0.00E+00	**0.003**
5747094147727	574709	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.24E-04	0.00E+00	3.33E-04	1.88E-05	0.00E+00	**0.003**
5747194147727	574719	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.26E-04	0.00E+00	3.40E-04	1.91E-05	0.00E+00	**0.003**
5747294147727	574729	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.28E-04	0.00E+00	3.46E-04	1.94E-05	0.00E+00	**0.003**
5747394147727	574739	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.31E-04	0.00E+00	3.53E-04	1.97E-05	0.00E+00	**0.003**
5747494147727	574749	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.33E-04	0.00E+00	3.59E-04	2.00E-05	0.00E+00	**0.003**
5747594147727	574759	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.35E-04	0.00E+00	3.66E-04	2.04E-05	0.00E+00	**0.003**
5747694147727	574769	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.37E-04	0.00E+00	3.73E-04	2.07E-05	0.00E+00	**0.003**
5748194147727	574819	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	1.50E-04	0.00E+00	4.07E-04	2.26E-05	0.00E+00	**0.003**
5748294147727	574829	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	1.53E-04	0.00E+00	4.13E-04	2.31E-05	0.00E+00	**0.003**
5748394147727	574839	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	1.56E-04	0.00E+00	4.22E-04	2.35E-05	0.00E+00	**0.003**
5748494147727	574849	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	1.59E-04	0.00E+00	4.30E-04	2.39E-05	0.00E+00	**0.003**
5748794147727	574879	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	1.68E-04	0.00E+00	4.55E-04	2.54E-05	0.00E+00	**0.004**
5748894147727	574889	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	1.71E-04	0.00E+00	4.62E-04	2.58E-05	0.00E+00	**0.004**
5748994147727	574899	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	1.75E-04	0.00E+00	4.71E-04	2.64E-05	0.00E+00	**0.004**
5749094147727	574909	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	1.78E-04	0.00E+00	4.82E-04	2.69E-05	0.00E+00	**0.004**
5749194147727	574919	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-03	1.82E-04	0.00E+00	4.91E-04	2.74E-05	0.00E+00	**0.004**
5749294147727	574929	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	1.85E-04	0.00E+00	5.03E-04	2.80E-05	0.00E+00	**0.004**
5749394147727	574939	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	1.89E-04	0.00E+00	5.15E-04	2.86E-05	0.00E+00	**0.004**
5749494147727	574949	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	1.93E-04	0.00E+00	5.29E-04	2.92E-05	0.00E+00	**0.004**
5749694147727	574969	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-03	2.01E-04	0.00E+00	5.57E-04	3.04E-05	0.00E+00	**0.004**
5749794147727	574979	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03	2.05E-04	0.00E+00	5.69E-04	3.10E-05	0.00E+00	**0.005**
5749894147727	574989	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-03	2.10E-04	0.00E+00	5.86E-04	3.17E-05	0.00E+00	**0.005**
5749994147727	574999	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	2.14E-04	0.00E+00	6.03E-04	3.23E-05	0.00E+00	**0.005**
5750094147727	575009	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	2.19E-04	0.00E+00	6.20E-04	3.30E-05	0.00E+00	**0.005**
5750194147727	575019	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03	2.23E-04	0.00E+00	6.38E-04	3.37E-05	0.00E+00	**0.005**
5750294147727	575029	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-03	2.28E-04	0.00E+00	6.58E-04	3.45E-05	0.00E+00	**0.005**
5750394147727	575039	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-03	2.34E-04	0.00E+00	6.79E-04	3.53E-05	0.00E+00	**0.005**
5750694147727	575069	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-03	2.50E-04	0.00E+00	7.49E-04	3.77E-05	0.00E+00	**0.006**
5750794147727	575079	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03	2.56E-04	0.00E+00	7.76E-04	3.86E-05	0.00E+00	**0.006**
5750894147727	575089	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03	2.62E-04	0.00E+00	8.02E-04	3.95E-05	0.00E+00	**0.006**
5750994147727	575099	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-03	2.68E-04	0.00E+00	8.31E-04	4.05E-05	0.00E+00	**0.007**
5751094147727	575109	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-03	2.74E-04	0.00E+00	8.60E-04	4.14E-05	0.00E+00	**0.007**
5751194147727	575119	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-03	2.81E-04	0.00E+00	8.91E-04	4.25E-05	0.00E+00	**0.007**
5751294147727	575129	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-03	2.89E-04	0.00E+00	9.24E-04	4.36E-05	0.00E+00	**0.007**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5751494147727	575149	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03	3.04E-04	0.00E+00	9.96E-04	4.59E-05	0.00E+00	**0.008**
5751594147727	575159	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-03	3.12E-04	0.00E+00	1.03E-03	4.71E-05	0.00E+00	**0.008**
5751694147727	575169	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-03	3.20E-04	0.00E+00	1.08E-03	4.83E-05	0.00E+00	**0.009**
5751794147727	575179	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-03	3.28E-04	0.00E+00	1.12E-03	4.96E-05	0.00E+00	**0.009**
5751894147727	575189	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03	3.38E-04	0.00E+00	1.16E-03	5.10E-05	0.00E+00	**0.009**
5751994147727	575199	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-03	3.47E-04	0.00E+00	1.21E-03	5.24E-05	0.00E+00	**0.010**
5752094147727	575209	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-03	3.57E-04	0.00E+00	1.27E-03	5.39E-05	0.00E+00	**0.010**
5752294147727	575229	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-03	3.78E-04	0.00E+00	1.39E-03	5.70E-05	0.00E+00	**0.011**
5752394147727	575239	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-03	3.88E-04	0.00E+00	1.45E-03	5.86E-05	0.00E+00	**0.012**
5753194147727	575319	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-02	4.89E-04	0.00E+00	2.27E-03	7.38E-05	0.00E+00	**0.018**
5753294147727	575329	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02	5.04E-04	0.00E+00	2.41E-03	7.61E-05	0.00E+00	**0.019**
5753394147727	575339	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-02	5.20E-04	0.00E+00	2.57E-03	7.85E-05	0.00E+00	**0.020**
5753494147727	575349	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	5.36E-04	0.00E+00	2.75E-03	8.10E-05	0.00E+00	**0.022**
5753594147727	575359	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02	5.53E-04	0.00E+00	2.93E-03	8.35E-05	0.00E+00	**0.023**
5753694147727	575369	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	5.71E-04	0.00E+00	3.13E-03	8.62E-05	0.00E+00	**0.025**
5753794147727	575379	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	5.89E-04	0.00E+00	3.33E-03	8.90E-05	0.00E+00	**0.026**
5753894147727	575389	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	6.09E-04	0.00E+00	3.56E-03	9.20E-05	0.00E+00	**0.028**
5754194147727	575419	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-02	6.76E-04	0.00E+00	4.36E-03	1.02E-04	0.00E+00	**0.034**
5754294147727	575429	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	7.01E-04	0.00E+00	4.66E-03	1.06E-04	0.00E+00	**0.036**
5754394147727	575439	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-02	7.29E-04	0.00E+00	4.97E-03	1.10E-04	0.00E+00	**0.039**
5754494147727	575449	4147727	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	7.59E-04	0.00E+00	5.29E-03	1.15E-04	0.00E+00	**0.041**
5746794147737	574679	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	1.19E-04	0.00E+00	3.14E-04	1.79E-05	0.00E+00	**0.003**
5746894147737	574689	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.20E-04	0.00E+00	3.19E-04	1.82E-05	0.00E+00	**0.003**
5746994147737	574699	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.22E-04	0.00E+00	3.25E-04	1.84E-05	0.00E+00	**0.003**
5747094147737	574709	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.24E-04	0.00E+00	3.32E-04	1.87E-05	0.00E+00	**0.003**
5747194147737	574719	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.26E-04	0.00E+00	3.39E-04	1.90E-05	0.00E+00	**0.003**
5747294147737	574729	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.28E-04	0.00E+00	3.46E-04	1.93E-05	0.00E+00	**0.003**
5747394147737	574739	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.30E-04	0.00E+00	3.53E-04	1.97E-05	0.00E+00	**0.003**
5747494147737	574749	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.32E-04	0.00E+00	3.60E-04	2.00E-05	0.00E+00	**0.003**
5747594147737	574759	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.35E-04	0.00E+00	3.67E-04	2.03E-05	0.00E+00	**0.003**
5747694147737	574769	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.37E-04	0.00E+00	3.74E-04	2.07E-05	0.00E+00	**0.003**
5748194147737	574819	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	1.49E-04	0.00E+00	4.09E-04	2.26E-05	0.00E+00	**0.003**
5748294147737	574829	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	1.52E-04	0.00E+00	4.17E-04	2.30E-05	0.00E+00	**0.003**
5748394147737	574839	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	1.55E-04	0.00E+00	4.23E-04	2.34E-05	0.00E+00	**0.003**
5748494147737	574849	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	1.58E-04	0.00E+00	4.32E-04	2.38E-05	0.00E+00	**0.003**
5748594147737	574859	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	1.61E-04	0.00E+00	4.40E-04	2.43E-05	0.00E+00	**0.004**
5748794147737	574879	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	1.67E-04	0.00E+00	4.57E-04	2.53E-05	0.00E+00	**0.004**
5748894147737	574889	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	1.71E-04	0.00E+00	4.66E-04	2.58E-05	0.00E+00	**0.004**
5748994147737	574899	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03	1.74E-04	0.00E+00	4.76E-04	2.63E-05	0.00E+00	**0.004**
5749094147737	574909	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	1.77E-04	0.00E+00	4.83E-04	2.68E-05	0.00E+00	**0.004**
5749194147737	574919	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	1.81E-04	0.00E+00	4.95E-04	2.73E-05	0.00E+00	**0.004**
5749294147737	574929	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	1.85E-04	0.00E+00	5.05E-04	2.79E-05	0.00E+00	**0.004**
5749394147737	574939	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	1.88E-04	0.00E+00	5.16E-04	2.84E-05	0.00E+00	**0.004**
5749494147737	574949	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	1.92E-04	0.00E+00	5.29E-04	2.90E-05	0.00E+00	**0.004**
5749794147737	574979	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	2.05E-04	0.00E+00	5.71E-04	3.09E-05	0.00E+00	**0.005**
5749894147737	574989	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	2.09E-04	0.00E+00	5.87E-04	3.16E-05	0.00E+00	**0.005**
5749994147737	574999	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	2.13E-04	0.00E+00	6.01E-04	3.22E-05	0.00E+00	**0.005**
5750094147737	575009	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	2.18E-04	0.00E+00	6.19E-04	3.29E-05	0.00E+00	**0.005**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5750194147737	575019	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	2.23E-04	0.00E+00	6.36E-04	3.36E-05	0.00E+00	**0.005**
5750294147737	575029	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	2.28E-04	0.00E+00	6.55E-04	3.44E-05	0.00E+00	**0.005**
5750394147737	575039	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-03	2.33E-04	0.00E+00	6.77E-04	3.52E-05	0.00E+00	**0.005**
5750694147737	575069	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-03	2.49E-04	0.00E+00	7.45E-04	3.76E-05	0.00E+00	**0.006**
5750794147737	575079	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-03	2.55E-04	0.00E+00	7.70E-04	3.85E-05	0.00E+00	**0.006**
5750894147737	575089	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-03	2.61E-04	0.00E+00	7.98E-04	3.94E-05	0.00E+00	**0.006**
5750994147737	575099	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-03	2.67E-04	0.00E+00	8.26E-04	4.04E-05	0.00E+00	**0.007**
5751094147737	575109	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-03	2.74E-04	0.00E+00	8.55E-04	4.14E-05	0.00E+00	**0.007**
5751194147737	575119	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-03	2.81E-04	0.00E+00	8.86E-04	4.24E-05	0.00E+00	**0.007**
5751294147737	575129	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-03	2.88E-04	0.00E+00	9.19E-04	4.35E-05	0.00E+00	**0.007**
5751594147737	575159	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-03	3.11E-04	0.00E+00	1.03E-03	4.70E-05	0.00E+00	**0.008**
5752594147737	575259	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	4.11E-04	0.00E+00	1.59E-03	6.21E-05	0.00E+00	**0.013**
5752694147737	575269	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	4.23E-04	0.00E+00	1.68E-03	6.38E-05	0.00E+00	**0.013**
5752794147737	575279	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	4.35E-04	0.00E+00	1.78E-03	6.57E-05	0.00E+00	**0.014**
5752894147737	575289	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	4.48E-04	0.00E+00	1.88E-03	6.77E-05	0.00E+00	**0.015**
5752994147737	575299	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	4.62E-04	0.00E+00	1.99E-03	6.97E-05	0.00E+00	**0.016**
5753094147737	575309	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-02	4.76E-04	0.00E+00	2.11E-03	7.19E-05	0.00E+00	**0.017**
5753194147737	575319	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-02	4.91E-04	0.00E+00	2.25E-03	7.41E-05	0.00E+00	**0.018**
5753294147737	575329	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02	5.06E-04	0.00E+00	2.40E-03	7.64E-05	0.00E+00	**0.019**
5753394147737	575339	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	5.22E-04	0.00E+00	2.56E-03	7.88E-05	0.00E+00	**0.020**
5753494147737	575349	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02	5.39E-04	0.00E+00	2.73E-03	8.14E-05	0.00E+00	**0.021**
5753594147737	575359	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	5.56E-04	0.00E+00	2.92E-03	8.39E-05	0.00E+00	**0.023**
5753694147737	575369	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02	5.74E-04	0.00E+00	3.12E-03	8.66E-05	0.00E+00	**0.024**
5753794147737	575379	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	5.93E-04	0.00E+00	3.32E-03	8.95E-05	0.00E+00	**0.026**
5753894147737	575389	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	6.13E-04	0.00E+00	3.56E-03	9.25E-05	0.00E+00	**0.028**
5753994147737	575399	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02	6.34E-04	0.00E+00	3.81E-03	9.58E-05	0.00E+00	**0.030**
5754194147737	575419	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-02	6.81E-04	0.00E+00	4.37E-03	1.03E-04	0.00E+00	**0.034**
5754294147737	575429	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	7.06E-04	0.00E+00	4.67E-03	1.07E-04	0.00E+00	**0.036**
5754394147737	575439	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	7.34E-04	0.00E+00	4.99E-03	1.11E-04	0.00E+00	**0.039**
5754494147737	575449	4147737	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	7.65E-04	0.00E+00	5.32E-03	1.15E-04	0.00E+00	**0.041**
5746794147747	574679	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	1.18E-04	0.00E+00	3.13E-04	1.79E-05	0.00E+00	**0.003**
5746894147747	574689	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.20E-04	0.00E+00	3.19E-04	1.81E-05	0.00E+00	**0.003**
5746994147747	574699	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.22E-04	0.00E+00	3.26E-04	1.84E-05	0.00E+00	**0.003**
5747094147747	574709	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.24E-04	0.00E+00	3.33E-04	1.87E-05	0.00E+00	**0.003**
5747194147747	574719	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.26E-04	0.00E+00	3.39E-04	1.90E-05	0.00E+00	**0.003**
5747294147747	574729	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.28E-04	0.00E+00	3.46E-04	1.93E-05	0.00E+00	**0.003**
5747394147747	574739	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.30E-04	0.00E+00	3.53E-04	1.96E-05	0.00E+00	**0.003**
5747494147747	574749	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.32E-04	0.00E+00	3.60E-04	1.99E-05	0.00E+00	**0.003**
5747594147747	574759	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.34E-04	0.00E+00	3.67E-04	2.03E-05	0.00E+00	**0.003**
5747694147747	574769	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.36E-04	0.00E+00	3.74E-04	2.06E-05	0.00E+00	**0.003**
5748294147747	574829	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	1.52E-04	0.00E+00	4.18E-04	2.29E-05	0.00E+00	**0.003**
5748394147747	574839	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03	1.54E-04	0.00E+00	4.26E-04	2.33E-05	0.00E+00	**0.003**
5748494147747	574849	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	1.57E-04	0.00E+00	4.34E-04	2.38E-05	0.00E+00	**0.003**
5748594147747	574859	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	1.60E-04	0.00E+00	4.43E-04	2.42E-05	0.00E+00	**0.004**
5748894147747	574889	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03	1.70E-04	0.00E+00	4.69E-04	2.56E-05	0.00E+00	**0.004**
5748994147747	574899	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	1.73E-04	0.00E+00	4.77E-04	2.61E-05	0.00E+00	**0.004**
5749094147747	574909	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	1.77E-04	0.00E+00	4.88E-04	2.67E-05	0.00E+00	**0.004**
5749194147747	574919	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	1.80E-04	0.00E+00	4.98E-04	2.72E-05	0.00E+00	**0.004**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5749294147747	574929	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-03	1.84E-04	0.00E+00	5.07E-04	2.78E-05	0.00E+00	**0.004**
5749394147747	574939	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	1.88E-04	0.00E+00	5.19E-04	2.83E-05	0.00E+00	**0.004**
5749494147747	574949	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03	1.92E-04	0.00E+00	5.32E-04	2.89E-05	0.00E+00	**0.004**
5749794147747	574979	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03	2.04E-04	0.00E+00	5.72E-04	3.08E-05	0.00E+00	**0.005**
5749894147747	574989	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-03	2.08E-04	0.00E+00	5.86E-04	3.15E-05	0.00E+00	**0.005**
5749994147747	574999	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	2.13E-04	0.00E+00	6.02E-04	3.21E-05	0.00E+00	**0.005**
5750094147747	575009	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	2.17E-04	0.00E+00	6.17E-04	3.28E-05	0.00E+00	**0.005**
5750194147747	575019	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	2.22E-04	0.00E+00	6.35E-04	3.36E-05	0.00E+00	**0.005**
5750294147747	575029	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	2.27E-04	0.00E+00	6.55E-04	3.43E-05	0.00E+00	**0.005**
5750394147747	575039	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03	2.32E-04	0.00E+00	6.73E-04	3.51E-05	0.00E+00	**0.005**
5750494147747	575049	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-03	2.38E-04	0.00E+00	6.96E-04	3.59E-05	0.00E+00	**0.006**
5750694147747	575069	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-03	2.49E-04	0.00E+00	7.41E-04	3.76E-05	0.00E+00	**0.006**
5750794147747	575079	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-03	2.54E-04	0.00E+00	7.66E-04	3.84E-05	0.00E+00	**0.006**
5750994147747	575099	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-03	2.67E-04	0.00E+00	8.21E-04	4.03E-05	0.00E+00	**0.007**
5751994147747	575199	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-03	3.46E-04	0.00E+00	1.20E-03	5.23E-05	0.00E+00	**0.010**
5752094147747	575209	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-03	3.56E-04	0.00E+00	1.25E-03	5.38E-05	0.00E+00	**0.010**
5752394147747	575239	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-03	3.88E-04	0.00E+00	1.44E-03	5.86E-05	0.00E+00	**0.011**
5752494147747	575249	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-03	4.00E-04	0.00E+00	1.51E-03	6.03E-05	0.00E+00	**0.012**
5752594147747	575259	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	4.11E-04	0.00E+00	1.58E-03	6.21E-05	0.00E+00	**0.013**
5752694147747	575269	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	4.23E-04	0.00E+00	1.66E-03	6.39E-05	0.00E+00	**0.013**
5752794147747	575279	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	4.36E-04	0.00E+00	1.76E-03	6.58E-05	0.00E+00	**0.014**
5752894147747	575289	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	4.49E-04	0.00E+00	1.86E-03	6.78E-05	0.00E+00	**0.015**
5752994147747	575299	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	4.63E-04	0.00E+00	1.98E-03	6.99E-05	0.00E+00	**0.016**
5753094147747	575309	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-02	4.77E-04	0.00E+00	2.10E-03	7.21E-05	0.00E+00	**0.017**
5753194147747	575319	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-02	4.92E-04	0.00E+00	2.23E-03	7.43E-05	0.00E+00	**0.018**
5753294147747	575329	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02	5.08E-04	0.00E+00	2.38E-03	7.67E-05	0.00E+00	**0.019**
5753394147747	575339	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	5.24E-04	0.00E+00	2.54E-03	7.92E-05	0.00E+00	**0.020**
5753494147747	575349	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	5.41E-04	0.00E+00	2.71E-03	8.17E-05	0.00E+00	**0.021**
5753594147747	575359	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-02	5.59E-04	0.00E+00	2.89E-03	8.44E-05	0.00E+00	**0.023**
5753694147747	575369	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02	5.77E-04	0.00E+00	3.09E-03	8.72E-05	0.00E+00	**0.024**
5753794147747	575379	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	5.97E-04	0.00E+00	3.31E-03	9.01E-05	0.00E+00	**0.026**
5753894147747	575389	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02	6.17E-04	0.00E+00	3.53E-03	9.32E-05	0.00E+00	**0.028**
5753994147747	575399	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02	6.39E-04	0.00E+00	3.79E-03	9.65E-05	0.00E+00	**0.030**
5754194147747	575419	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	6.86E-04	0.00E+00	4.35E-03	1.04E-04	0.00E+00	**0.034**
5754294147747	575429	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	7.12E-04	0.00E+00	4.66E-03	1.07E-04	0.00E+00	**0.036**
5754394147747	575439	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02	7.39E-04	0.00E+00	5.01E-03	1.12E-04	0.00E+00	**0.039**
5754494147747	575449	4147747	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02	7.70E-04	0.00E+00	5.36E-03	1.16E-04	0.00E+00	**0.042**
5746894147757	574689	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	1.20E-04	0.00E+00	3.18E-04	1.81E-05	0.00E+00	**0.003**
5746994147757	574699	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.22E-04	0.00E+00	3.25E-04	1.84E-05	0.00E+00	**0.003**
5747094147757	574709	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.24E-04	0.00E+00	3.32E-04	1.87E-05	0.00E+00	**0.003**
5747194147757	574719	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.26E-04	0.00E+00	3.39E-04	1.90E-05	0.00E+00	**0.003**
5747294147757	574729	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.28E-04	0.00E+00	3.47E-04	1.93E-05	0.00E+00	**0.003**
5747394147757	574739	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.30E-04	0.00E+00	3.52E-04	1.96E-05	0.00E+00	**0.003**
5747494147757	574749	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.32E-04	0.00E+00	3.60E-04	1.99E-05	0.00E+00	**0.003**
5747594147757	574759	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.34E-04	0.00E+00	3.67E-04	2.02E-05	0.00E+00	**0.003**
5747694147757	574769	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.36E-04	0.00E+00	3.75E-04	2.06E-05	0.00E+00	**0.003**
5748294147757	574829	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	1.51E-04	0.00E+00	4.22E-04	2.28E-05	0.00E+00	**0.003**
5748394147757	574839	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	1.54E-04	0.00E+00	4.30E-04	2.32E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Total Cancer
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
5748494147757	574849	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	1.57E-04	0.00E+00	4.36E-04	2.37E-05	0.00E+00	**0.004**
5748594147757	574859	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-03	1.60E-04	0.00E+00	4.45E-04	2.41E-05	0.00E+00	**0.004**
5748894147757	574889	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-03	1.69E-04	0.00E+00	4.72E-04	2.55E-05	0.00E+00	**0.004**
5748994147757	574899	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03	1.72E-04	0.00E+00	4.81E-04	2.60E-05	0.00E+00	**0.004**
5749094147757	574909	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	1.76E-04	0.00E+00	4.89E-04	2.66E-05	0.00E+00	**0.004**
5749194147757	574919	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	1.79E-04	0.00E+00	5.00E-04	2.71E-05	0.00E+00	**0.004**
5749294147757	574929	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03	1.83E-04	0.00E+00	5.10E-04	2.77E-05	0.00E+00	**0.004**
5749394147757	574939	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	1.87E-04	0.00E+00	5.23E-04	2.82E-05	0.00E+00	**0.004**
5749494147757	574949	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03	1.91E-04	0.00E+00	5.32E-04	2.88E-05	0.00E+00	**0.004**
5749594147757	574959	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	1.95E-04	0.00E+00	5.46E-04	2.94E-05	0.00E+00	**0.004**
5749794147757	574979	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03	2.03E-04	0.00E+00	5.72E-04	3.07E-05	0.00E+00	**0.005**
5749894147757	574989	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	2.08E-04	0.00E+00	5.87E-04	3.14E-05	0.00E+00	**0.005**
5749994147757	574999	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	2.12E-04	0.00E+00	6.02E-04	3.21E-05	0.00E+00	**0.005**
5750094147757	575009	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	2.17E-04	0.00E+00	6.18E-04	3.28E-05	0.00E+00	**0.005**
5750194147757	575019	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	2.22E-04	0.00E+00	6.37E-04	3.35E-05	0.00E+00	**0.005**
5750294147757	575029	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03	2.27E-04	0.00E+00	6.52E-04	3.42E-05	0.00E+00	**0.005**
5750394147757	575039	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03	2.32E-04	0.00E+00	6.73E-04	3.50E-05	0.00E+00	**0.005**
5750494147757	575049	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03	2.37E-04	0.00E+00	6.92E-04	3.58E-05	0.00E+00	**0.006**
5751694147757	575169	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-03	3.18E-04	0.00E+00	1.06E-03	4.80E-05	0.00E+00	**0.008**
5751794147757	575179	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-03	3.26E-04	0.00E+00	1.10E-03	4.93E-05	0.00E+00	**0.009**
5751894147757	575189	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-03	3.35E-04	0.00E+00	1.14E-03	5.07E-05	0.00E+00	**0.009**
5751994147757	575199	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-03	3.45E-04	0.00E+00	1.19E-03	5.21E-05	0.00E+00	**0.010**
5752094147757	575209	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-03	3.55E-04	0.00E+00	1.25E-03	5.37E-05	0.00E+00	**0.010**
5752394147757	575239	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-03	3.88E-04	0.00E+00	1.43E-03	5.85E-05	0.00E+00	**0.011**
5752494147757	575249	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-03	3.99E-04	0.00E+00	1.50E-03	6.03E-05	0.00E+00	**0.012**
5752594147757	575259	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	4.11E-04	0.00E+00	1.57E-03	6.21E-05	0.00E+00	**0.012**
5752694147757	575269	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	4.23E-04	0.00E+00	1.65E-03	6.39E-05	0.00E+00	**0.013**
5752794147757	575279	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	4.36E-04	0.00E+00	1.75E-03	6.59E-05	0.00E+00	**0.014**
5752894147757	575289	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	4.50E-04	0.00E+00	1.85E-03	6.79E-05	0.00E+00	**0.015**
5752994147757	575299	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02	4.64E-04	0.00E+00	1.95E-03	7.00E-05	0.00E+00	**0.015**
5753094147757	575309	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	4.78E-04	0.00E+00	2.08E-03	7.22E-05	0.00E+00	**0.016**
5753194147757	575319	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02	4.94E-04	0.00E+00	2.21E-03	7.45E-05	0.00E+00	**0.017**
5753294147757	575329	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02	5.10E-04	0.00E+00	2.36E-03	7.70E-05	0.00E+00	**0.019**
5753394147757	575339	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02	5.26E-04	0.00E+00	2.51E-03	7.95E-05	0.00E+00	**0.020**
5753494147757	575349	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02	5.44E-04	0.00E+00	2.69E-03	8.21E-05	0.00E+00	**0.021**
5754194147757	575419	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	6.91E-04	0.00E+00	4.35E-03	1.04E-04	0.00E+00	**0.034**
5754294147757	575429	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	7.17E-04	0.00E+00	4.67E-03	1.08E-04	0.00E+00	**0.036**
5754394147757	575439	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02	7.45E-04	0.00E+00	5.01E-03	1.12E-04	0.00E+00	**0.039**
5754494147757	575449	4147757	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02	7.76E-04	0.00E+00	5.36E-03	1.17E-04	0.00E+00	**0.042**
5746894147767	574689	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	1.20E-04	0.00E+00	3.17E-04	1.81E-05	0.00E+00	**0.003**
5746994147767	574699	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.22E-04	0.00E+00	3.24E-04	1.84E-05	0.00E+00	**0.003**
5747094147767	574709	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	1.24E-04	0.00E+00	3.31E-04	1.87E-05	0.00E+00	**0.003**
5747194147767	574719	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.25E-04	0.00E+00	3.38E-04	1.89E-05	0.00E+00	**0.003**
5747294147767	574729	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.27E-04	0.00E+00	3.45E-04	1.92E-05	0.00E+00	**0.003**
5747394147767	574739	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.29E-04	0.00E+00	3.52E-04	1.95E-05	0.00E+00	**0.003**
5747494147767	574749	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.32E-04	0.00E+00	3.61E-04	1.99E-05	0.00E+00	**0.003**
5747594147767	574759	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.34E-04	0.00E+00	3.67E-04	2.02E-05	0.00E+00	**0.003**
5747694147767	574769	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.36E-04	0.00E+00	3.74E-04	2.05E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748294147767	574829	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	1.51E-04	0.00E+00	4.23E-04	2.27E-05	0.00E+00	0.003
5748394147767	574839	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	1.53E-04	0.00E+00	4.32E-04	2.32E-05	0.00E+00	0.003
5748494147767	574849	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	1.56E-04	0.00E+00	4.40E-04	2.36E-05	0.00E+00	0.004
5748594147767	574859	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	1.59E-04	0.00E+00	4.49E-04	2.41E-05	0.00E+00	0.004
5748694147767	574869	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	1.62E-04	0.00E+00	4.56E-04	2.45E-05	0.00E+00	0.004
5748894147767	574889	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03	1.69E-04	0.00E+00	4.75E-04	2.55E-05	0.00E+00	0.004
5748994147767	574899	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	1.72E-04	0.00E+00	4.83E-04	2.59E-05	0.00E+00	0.004
5749094147767	574909	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	1.75E-04	0.00E+00	4.93E-04	2.65E-05	0.00E+00	0.004
5749194147767	574919	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	1.79E-04	0.00E+00	5.03E-04	2.70E-05	0.00E+00	0.004
5749294147767	574929	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	1.82E-04	0.00E+00	5.13E-04	2.76E-05	0.00E+00	0.004
5749394147767	574939	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	1.86E-04	0.00E+00	5.24E-04	2.81E-05	0.00E+00	0.004
5749494147767	574949	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03	1.90E-04	0.00E+00	5.36E-04	2.87E-05	0.00E+00	0.004
5749594147767	574959	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	1.94E-04	0.00E+00	5.46E-04	2.93E-05	0.00E+00	0.004
5749894147767	574989	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	2.07E-04	0.00E+00	5.87E-04	3.13E-05	0.00E+00	0.005
5750994147767	575099	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03	2.66E-04	0.00E+00	8.11E-04	4.01E-05	0.00E+00	0.006
5751094147767	575109	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-03	2.72E-04	0.00E+00	8.41E-04	4.11E-05	0.00E+00	0.007
5751194147767	575119	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-03	2.79E-04	0.00E+00	8.71E-04	4.21E-05	0.00E+00	0.007
5751294147767	575129	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-03	2.86E-04	0.00E+00	9.04E-04	4.31E-05	0.00E+00	0.007
5751394147767	575139	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-03	2.93E-04	0.00E+00	9.37E-04	4.43E-05	0.00E+00	0.007
5751494147767	575149	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-03	3.01E-04	0.00E+00	9.73E-04	4.54E-05	0.00E+00	0.008
5751594147767	575159	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-03	3.09E-04	0.00E+00	1.01E-03	4.66E-05	0.00E+00	0.008
5751694147767	575169	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-03	3.17E-04	0.00E+00	1.05E-03	4.78E-05	0.00E+00	0.008
5751794147767	575179	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-03	3.25E-04	0.00E+00	1.09E-03	4.91E-05	0.00E+00	0.009
5751894147767	575189	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-03	3.34E-04	0.00E+00	1.14E-03	5.05E-05	0.00E+00	0.009
5751994147767	575199	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-03	3.44E-04	0.00E+00	1.19E-03	5.19E-05	0.00E+00	0.009
5752094147767	575209	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-03	3.54E-04	0.00E+00	1.24E-03	5.35E-05	0.00E+00	0.010
5752394147767	575239	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-03	3.87E-04	0.00E+00	1.42E-03	5.84E-05	0.00E+00	0.011
5752494147767	575249	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-03	3.98E-04	0.00E+00	1.48E-03	6.02E-05	0.00E+00	0.012
5752594147767	575259	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	4.11E-04	0.00E+00	1.56E-03	6.20E-05	0.00E+00	0.012
5752694147767	575269	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	4.23E-04	0.00E+00	1.64E-03	6.39E-05	0.00E+00	0.013
5752794147767	575279	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	4.36E-04	0.00E+00	1.73E-03	6.59E-05	0.00E+00	0.014
5752894147767	575289	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02	4.50E-04	0.00E+00	1.83E-03	6.79E-05	0.00E+00	0.014
5754294147767	575429	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	7.22E-04	0.00E+00	4.68E-03	1.09E-04	0.00E+00	0.036
5754394147767	575439	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02	7.50E-04	0.00E+00	5.02E-03	1.13E-04	0.00E+00	0.039
5754494147767	575449	4147767	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02	7.81E-04	0.00E+00	5.38E-03	1.18E-04	0.00E+00	0.042
5746894147777	574689	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	1.20E-04	0.00E+00	3.15E-04	1.81E-05	0.00E+00	0.003
5746994147777	574699	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	1.22E-04	0.00E+00	3.22E-04	1.84E-05	0.00E+00	0.003
5747094147777	574709	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.23E-04	0.00E+00	3.30E-04	1.86E-05	0.00E+00	0.003
5747194147777	574719	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.25E-04	0.00E+00	3.37E-04	1.89E-05	0.00E+00	0.003
5747294147777	574729	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.27E-04	0.00E+00	3.45E-04	1.92E-05	0.00E+00	0.003
5747394147777	574739	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.29E-04	0.00E+00	3.51E-04	1.95E-05	0.00E+00	0.003
5747494147777	574749	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.31E-04	0.00E+00	3.59E-04	1.98E-05	0.00E+00	0.003
5747594147777	574759	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.34E-04	0.00E+00	3.68E-04	2.02E-05	0.00E+00	0.003
5747694147777	574769	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	1.36E-04	0.00E+00	3.75E-04	2.05E-05	0.00E+00	0.003
5748394147777	574839	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	1.53E-04	0.00E+00	4.33E-04	2.31E-05	0.00E+00	0.003
5748494147777	574849	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	1.56E-04	0.00E+00	4.42E-04	2.35E-05	0.00E+00	0.004
5748594147777	574859	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	1.59E-04	0.00E+00	4.50E-04	2.40E-05	0.00E+00	0.004
5748694147777	574869	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	1.62E-04	0.00E+00	4.60E-04	2.44E-05	0.00E+00	0.004

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748994147777	574899	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	1.71E-04	0.00E+00	4.87E-04	2.59E-05	0.00E+00	**0.004**
5749094147777	574909	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	1.75E-04	0.00E+00	4.97E-04	2.64E-05	0.00E+00	**0.004**
5749194147777	574919	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	1.78E-04	0.00E+00	5.05E-04	2.69E-05	0.00E+00	**0.004**
5749294147777	574929	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	1.82E-04	0.00E+00	5.16E-04	2.75E-05	0.00E+00	**0.004**
5750394147777	575039	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03	2.30E-04	0.00E+00	6.72E-04	3.48E-05	0.00E+00	**0.005**
5750494147777	575049	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03	2.36E-04	0.00E+00	6.92E-04	3.56E-05	0.00E+00	**0.006**
5750594147777	575059	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-03	2.41E-04	0.00E+00	7.10E-04	3.64E-05	0.00E+00	**0.006**
5750694147777	575069	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03	2.47E-04	0.00E+00	7.33E-04	3.73E-05	0.00E+00	**0.006**
5750794147777	575079	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-03	2.52E-04	0.00E+00	7.54E-04	3.81E-05	0.00E+00	**0.006**
5750894147777	575089	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-03	2.59E-04	0.00E+00	7.80E-04	3.90E-05	0.00E+00	**0.006**
5750994147777	575099	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03	2.65E-04	0.00E+00	8.05E-04	4.00E-05	0.00E+00	**0.006**
5751094147777	575109	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-03	2.71E-04	0.00E+00	8.34E-04	4.10E-05	0.00E+00	**0.007**
5751194147777	575119	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03	2.78E-04	0.00E+00	8.66E-04	4.20E-05	0.00E+00	**0.007**
5751294147777	575129	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-03	2.85E-04	0.00E+00	8.97E-04	4.30E-05	0.00E+00	**0.007**
5751394147777	575139	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-03	2.92E-04	0.00E+00	9.31E-04	4.41E-05	0.00E+00	**0.007**
5751494147777	575149	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-03	3.00E-04	0.00E+00	9.66E-04	4.53E-05	0.00E+00	**0.008**
5751594147777	575159	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-03	3.08E-04	0.00E+00	1.00E-03	4.65E-05	0.00E+00	**0.008**
5751694147777	575169	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-03	3.16E-04	0.00E+00	1.04E-03	4.77E-05	0.00E+00	**0.008**
5751794147777	575179	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-03	3.25E-04	0.00E+00	1.08E-03	4.90E-05	0.00E+00	**0.009**
5751894147777	575189	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-03	3.34E-04	0.00E+00	1.13E-03	5.04E-05	0.00E+00	**0.009**
5751994147777	575199	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-03	3.43E-04	0.00E+00	1.18E-03	5.18E-05	0.00E+00	**0.009**
5752094147777	575209	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-03	3.54E-04	0.00E+00	1.23E-03	5.34E-05	0.00E+00	**0.010**
5752194147777	575219	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03	3.65E-04	0.00E+00	1.28E-03	5.50E-05	0.00E+00	**0.010**
5754294147777	575429	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	7.27E-04	0.00E+00	4.67E-03	1.10E-04	0.00E+00	**0.036**
5754394147777	575439	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02	7.55E-04	0.00E+00	5.03E-03	1.14E-04	0.00E+00	**0.039**
5754494147777	575449	4147777	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-02	7.87E-04	0.00E+00	5.40E-03	1.19E-04	0.00E+00	**0.042**
5746994147787	574699	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	1.22E-04	0.00E+00	3.21E-04	1.84E-05	0.00E+00	**0.003**
5747094147787	574709	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.23E-04	0.00E+00	3.29E-04	1.86E-05	0.00E+00	**0.003**
5747194147787	574719	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.25E-04	0.00E+00	3.35E-04	1.89E-05	0.00E+00	**0.003**
5747294147787	574729	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.27E-04	0.00E+00	3.43E-04	1.92E-05	0.00E+00	**0.003**
5747394147787	574739	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.29E-04	0.00E+00	3.51E-04	1.95E-05	0.00E+00	**0.003**
5747494147787	574749	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.31E-04	0.00E+00	3.59E-04	1.98E-05	0.00E+00	**0.003**
5747594147787	574759	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.33E-04	0.00E+00	3.66E-04	2.02E-05	0.00E+00	**0.003**
5747694147787	574769	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.36E-04	0.00E+00	3.74E-04	2.05E-05	0.00E+00	**0.003**
5748394147787	574839	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	1.53E-04	0.00E+00	4.34E-04	2.31E-05	0.00E+00	**0.003**
5748494147787	574849	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	1.56E-04	0.00E+00	4.43E-04	2.35E-05	0.00E+00	**0.004**
5749994147787	574999	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	2.10E-04	0.00E+00	6.04E-04	3.17E-05	0.00E+00	**0.005**
5750094147787	575009	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03	2.15E-04	0.00E+00	6.21E-04	3.24E-05	0.00E+00	**0.005**
5750194147787	575019	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	2.20E-04	0.00E+00	6.35E-04	3.31E-05	0.00E+00	**0.005**
5750294147787	575029	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03	2.24E-04	0.00E+00	6.53E-04	3.39E-05	0.00E+00	**0.005**
5750394147787	575039	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	2.30E-04	0.00E+00	6.71E-04	3.47E-05	0.00E+00	**0.005**
5750494147787	575049	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	2.35E-04	0.00E+00	6.90E-04	3.55E-05	0.00E+00	**0.006**
5750594147787	575059	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-03	2.40E-04	0.00E+00	7.10E-04	3.63E-05	0.00E+00	**0.006**
5750694147787	575069	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-03	2.46E-04	0.00E+00	7.29E-04	3.71E-05	0.00E+00	**0.006**
5750794147787	575079	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	2.52E-04	0.00E+00	7.53E-04	3.80E-05	0.00E+00	**0.006**
5750894147787	575089	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-03	2.58E-04	0.00E+00	7.78E-04	3.89E-05	0.00E+00	**0.006**
5750994147787	575099	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03	2.64E-04	0.00E+00	8.02E-04	3.98E-05	0.00E+00	**0.006**
5751094147787	575109	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-03	2.70E-04	0.00E+00	8.29E-04	4.08E-05	0.00E+00	**0.007**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5751194147787	575119	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-03	2.77E-04	0.00E+00	8.58E-04	4.19E-05	0.00E+00	**0.007**
5751294147787	575129	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-03	2.84E-04	0.00E+00	8.91E-04	4.29E-05	0.00E+00	**0.007**
5751394147787	575139	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-03	2.92E-04	0.00E+00	9.24E-04	4.40E-05	0.00E+00	**0.007**
5751494147787	575149	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-03	2.99E-04	0.00E+00	9.61E-04	4.52E-05	0.00E+00	**0.008**
5751594147787	575159	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03	3.07E-04	0.00E+00	9.96E-04	4.64E-05	0.00E+00	**0.008**
5751694147787	575169	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-03	3.15E-04	0.00E+00	1.04E-03	4.76E-05	0.00E+00	**0.008**
5751794147787	575179	4147787	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-03	3.24E-04	0.00E+00	1.08E-03	4.89E-05	0.00E+00	**0.009**
5746994147797	574699	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.22E-04	0.00E+00	3.19E-04	1.84E-05	0.00E+00	**0.003**
5747094147797	574709	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.24E-04	0.00E+00	3.27E-04	1.87E-05	0.00E+00	**0.003**
5747194147797	574719	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.25E-04	0.00E+00	3.34E-04	1.89E-05	0.00E+00	**0.003**
5747294147797	574729	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.27E-04	0.00E+00	3.42E-04	1.92E-05	0.00E+00	**0.003**
5747394147797	574739	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.29E-04	0.00E+00	3.49E-04	1.95E-05	0.00E+00	**0.003**
5747494147797	574749	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.31E-04	0.00E+00	3.57E-04	1.98E-05	0.00E+00	**0.003**
5747594147797	574759	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.33E-04	0.00E+00	3.66E-04	2.02E-05	0.00E+00	**0.003**
5747694147797	574769	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.36E-04	0.00E+00	3.74E-04	2.05E-05	0.00E+00	**0.003**
5747794147797	574779	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.38E-04	0.00E+00	3.81E-04	2.08E-05	0.00E+00	**0.003**
5749294147797	574929	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	1.81E-04	0.00E+00	5.22E-04	2.73E-05	0.00E+00	**0.004**
5749394147797	574939	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03	1.84E-04	0.00E+00	5.33E-04	2.78E-05	0.00E+00	**0.004**
5749494147797	574949	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	1.88E-04	0.00E+00	5.45E-04	2.84E-05	0.00E+00	**0.004**
5749594147797	574959	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	1.92E-04	0.00E+00	5.55E-04	2.90E-05	0.00E+00	**0.004**
5749694147797	574969	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	1.96E-04	0.00E+00	5.67E-04	2.96E-05	0.00E+00	**0.005**
5749994147797	574999	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-03	2.09E-04	0.00E+00	6.08E-04	3.16E-05	0.00E+00	**0.005**
5750094147797	575009	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03	2.14E-04	0.00E+00	6.20E-04	3.23E-05	0.00E+00	**0.005**
5750194147797	575019	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	2.19E-04	0.00E+00	6.38E-04	3.30E-05	0.00E+00	**0.005**
5750294147797	575029	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03	2.24E-04	0.00E+00	6.54E-04	3.38E-05	0.00E+00	**0.005**
5750394147797	575039	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	2.29E-04	0.00E+00	6.70E-04	3.45E-05	0.00E+00	**0.005**
5750494147797	575049	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	2.34E-04	0.00E+00	6.88E-04	3.53E-05	0.00E+00	**0.006**
5750594147797	575059	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-03	2.39E-04	0.00E+00	7.10E-04	3.61E-05	0.00E+00	**0.006**
5750694147797	575069	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-03	2.45E-04	0.00E+00	7.29E-04	3.70E-05	0.00E+00	**0.006**
5750794147797	575079	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	2.51E-04	0.00E+00	7.53E-04	3.79E-05	0.00E+00	**0.006**
5750894147797	575089	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-03	2.57E-04	0.00E+00	7.74E-04	3.88E-05	0.00E+00	**0.006**
5750994147797	575099	4147797	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-03	2.63E-04	0.00E+00	7.99E-04	3.97E-05	0.00E+00	**0.006**
5747094147807	574709	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	1.24E-04	0.00E+00	3.23E-04	1.87E-05	0.00E+00	**0.003**
5747194147807	574719	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.25E-04	0.00E+00	3.32E-04	1.89E-05	0.00E+00	**0.003**
5747294147807	574729	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.27E-04	0.00E+00	3.40E-04	1.92E-05	0.00E+00	**0.003**
5747394147807	574739	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.29E-04	0.00E+00	3.48E-04	1.95E-05	0.00E+00	**0.003**
5747494147807	574749	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	1.31E-04	0.00E+00	3.57E-04	1.98E-05	0.00E+00	**0.003**
5747594147807	574759	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.33E-04	0.00E+00	3.65E-04	2.01E-05	0.00E+00	**0.003**
5747694147807	574769	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.36E-04	0.00E+00	3.72E-04	2.05E-05	0.00E+00	**0.003**
5747794147807	574779	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.38E-04	0.00E+00	3.80E-04	2.08E-05	0.00E+00	**0.003**
5748594147807	574859	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	1.58E-04	0.00E+00	4.53E-04	2.38E-05	0.00E+00	**0.004**
5748694147807	574869	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	1.61E-04	0.00E+00	4.63E-04	2.43E-05	0.00E+00	**0.004**
5748794147807	574879	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03	1.64E-04	0.00E+00	4.73E-04	2.47E-05	0.00E+00	**0.004**
5748894147807	574889	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	1.67E-04	0.00E+00	4.83E-04	2.52E-05	0.00E+00	**0.004**
5749094147807	574909	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	1.73E-04	0.00E+00	5.04E-04	2.62E-05	0.00E+00	**0.004**
5749194147807	574919	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	1.77E-04	0.00E+00	5.14E-04	2.67E-05	0.00E+00	**0.004**
5749294147807	574929	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	1.80E-04	0.00E+00	5.26E-04	2.72E-05	0.00E+00	**0.004**
5749394147807	574939	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	1.84E-04	0.00E+00	5.38E-04	2.78E-05	0.00E+00	**0.004**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5749494147807	574949	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	1.88E-04	0.00E+00	5.47E-04	2.83E-05	0.00E+00	**0.004**
5749594147807	574959	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03	1.92E-04	0.00E+00	5.59E-04	2.89E-05	0.00E+00	**0.004**
5749694147807	574969	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	1.96E-04	0.00E+00	5.71E-04	2.95E-05	0.00E+00	**0.005**
5749794147807	574979	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-03	2.00E-04	0.00E+00	5.82E-04	3.02E-05	0.00E+00	**0.005**
5750094147807	575009	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	2.13E-04	0.00E+00	6.24E-04	3.22E-05	0.00E+00	**0.005**
5750194147807	575019	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03	2.18E-04	0.00E+00	6.39E-04	3.29E-05	0.00E+00	**0.005**
5750294147807	575029	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03	2.23E-04	0.00E+00	6.54E-04	3.37E-05	0.00E+00	**0.005**
5750394147807	575039	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03	2.28E-04	0.00E+00	6.71E-04	3.44E-05	0.00E+00	**0.005**
5750494147807	575049	4147807	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	2.33E-04	0.00E+00	6.90E-04	3.52E-05	0.00E+00	**0.006**
5747094147817	574709	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.24E-04	0.00E+00	3.21E-04	1.87E-05	0.00E+00	**0.003**
5747194147817	574719	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.26E-04	0.00E+00	3.28E-04	1.90E-05	0.00E+00	**0.003**
5747294147817	574729	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.27E-04	0.00E+00	3.37E-04	1.92E-05	0.00E+00	**0.003**
5747394147817	574739	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.29E-04	0.00E+00	3.45E-04	1.95E-05	0.00E+00	**0.003**
5747494147817	574749	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.31E-04	0.00E+00	3.53E-04	1.98E-05	0.00E+00	**0.003**
5747594147817	574759	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	1.33E-04	0.00E+00	3.62E-04	2.02E-05	0.00E+00	**0.003**
5747694147817	574769	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.36E-04	0.00E+00	3.71E-04	2.05E-05	0.00E+00	**0.003**
5747794147817	574779	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.38E-04	0.00E+00	3.80E-04	2.08E-05	0.00E+00	**0.003**
5747894147817	574789	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	1.40E-04	0.00E+00	3.87E-04	2.11E-05	0.00E+00	**0.003**
5748594147817	574859	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	1.58E-04	0.00E+00	4.53E-04	2.38E-05	0.00E+00	**0.004**
5748694147817	574869	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	1.60E-04	0.00E+00	4.62E-04	2.42E-05	0.00E+00	**0.004**
5748794147817	574879	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03	1.63E-04	0.00E+00	4.72E-04	2.47E-05	0.00E+00	**0.004**
5748894147817	574889	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	1.67E-04	0.00E+00	4.83E-04	2.51E-05	0.00E+00	**0.004**
5749094147817	574909	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	1.73E-04	0.00E+00	5.05E-04	2.61E-05	0.00E+00	**0.004**
5749194147817	574919	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	1.76E-04	0.00E+00	5.16E-04	2.66E-05	0.00E+00	**0.004**
5749294147817	574929	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	1.80E-04	0.00E+00	5.26E-04	2.72E-05	0.00E+00	**0.004**
5749394147817	574939	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	1.83E-04	0.00E+00	5.39E-04	2.77E-05	0.00E+00	**0.004**
5749494147817	574949	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	1.87E-04	0.00E+00	5.51E-04	2.83E-05	0.00E+00	**0.004**
5749594147817	574959	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-03	1.91E-04	0.00E+00	5.63E-04	2.89E-05	0.00E+00	**0.005**
5749694147817	574969	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03	1.95E-04	0.00E+00	5.73E-04	2.94E-05	0.00E+00	**0.005**
5749794147817	574979	4147817	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-03	1.99E-04	0.00E+00	5.86E-04	3.01E-05	0.00E+00	**0.005**
5747094147827	574709	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.24E-04	0.00E+00	3.19E-04	1.87E-05	0.00E+00	**0.003**
5747194147827	574719	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.26E-04	0.00E+00	3.25E-04	1.90E-05	0.00E+00	**0.003**
5747294147827	574729	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.28E-04	0.00E+00	3.33E-04	1.93E-05	0.00E+00	**0.003**
5747394147827	574739	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.29E-04	0.00E+00	3.42E-04	1.96E-05	0.00E+00	**0.003**
5747494147827	574749	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.32E-04	0.00E+00	3.51E-04	1.99E-05	0.00E+00	**0.003**
5747594147827	574759	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.34E-04	0.00E+00	3.60E-04	2.02E-05	0.00E+00	**0.003**
5747694147827	574769	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	1.36E-04	0.00E+00	3.68E-04	2.05E-05	0.00E+00	**0.003**
5747794147827	574779	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	1.38E-04	0.00E+00	3.77E-04	2.08E-05	0.00E+00	**0.003**
5747894147827	574789	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	1.40E-04	0.00E+00	3.86E-04	2.11E-05	0.00E+00	**0.003**
5748594147827	574859	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	1.57E-04	0.00E+00	4.52E-04	2.38E-05	0.00E+00	**0.004**
5748694147827	574869	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	1.60E-04	0.00E+00	4.63E-04	2.42E-05	0.00E+00	**0.004**
5748794147827	574879	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03	1.63E-04	0.00E+00	4.74E-04	2.46E-05	0.00E+00	**0.004**
5748894147827	574889	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	1.66E-04	0.00E+00	4.83E-04	2.51E-05	0.00E+00	**0.004**
5749194147827	574919	4147827	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	1.76E-04	0.00E+00	5.16E-04	2.66E-05	0.00E+00	**0.004**
5747194147837	574719	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	1.26E-04	0.00E+00	3.22E-04	1.90E-05	0.00E+00	**0.003**
5747294147837	574729	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	1.28E-04	0.00E+00	3.31E-04	1.93E-05	0.00E+00	**0.003**
5747394147837	574739	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.30E-04	0.00E+00	3.39E-04	1.96E-05	0.00E+00	**0.003**
5747494147837	574749	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.32E-04	0.00E+00	3.47E-04	1.99E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Total Cancer
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
5747594147837	574759	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	1.34E-04	0.00E+00	3.57E-04	2.02E-05	0.00E+00	**0.003**
5747694147837	574769	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.36E-04	0.00E+00	3.66E-04	2.05E-05	0.00E+00	**0.003**
5747794147837	574779	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.38E-04	0.00E+00	3.75E-04	2.08E-05	0.00E+00	**0.003**
5747894147837	574789	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.40E-04	0.00E+00	3.84E-04	2.12E-05	0.00E+00	**0.003**
5747994147837	574799	4147837	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	1.42E-04	0.00E+00	3.93E-04	2.15E-05	0.00E+00	**0.003**
5747194147847	574719	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.26E-04	0.00E+00	3.19E-04	1.90E-05	0.00E+00	**0.003**
5747294147847	574729	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.28E-04	0.00E+00	3.26E-04	1.93E-05	0.00E+00	**0.003**
5747394147847	574739	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.30E-04	0.00E+00	3.34E-04	1.96E-05	0.00E+00	**0.003**
5747494147847	574749	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.32E-04	0.00E+00	3.44E-04	1.99E-05	0.00E+00	**0.003**
5747594147847	574759	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.34E-04	0.00E+00	3.53E-04	2.02E-05	0.00E+00	**0.003**
5747694147847	574769	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.36E-04	0.00E+00	3.61E-04	2.05E-05	0.00E+00	**0.003**
5747794147847	574779	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.38E-04	0.00E+00	3.71E-04	2.09E-05	0.00E+00	**0.003**
5747894147847	574789	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.40E-04	0.00E+00	3.81E-04	2.12E-05	0.00E+00	**0.003**
5747994147847	574799	4147847	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.43E-04	0.00E+00	3.90E-04	2.15E-05	0.00E+00	**0.003**
5747294147857	574729	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	1.28E-04	0.00E+00	3.24E-04	1.94E-05	0.00E+00	**0.003**
5747394147857	574739	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.30E-04	0.00E+00	3.32E-04	1.97E-05	0.00E+00	**0.003**
5747494147857	574749	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.32E-04	0.00E+00	3.39E-04	1.99E-05	0.00E+00	**0.003**
5747594147857	574759	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.34E-04	0.00E+00	3.49E-04	2.03E-05	0.00E+00	**0.003**
5747694147857	574769	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.36E-04	0.00E+00	3.58E-04	2.06E-05	0.00E+00	**0.003**
5747794147857	574779	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.38E-04	0.00E+00	3.68E-04	2.09E-05	0.00E+00	**0.003**
5747894147857	574789	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.41E-04	0.00E+00	3.78E-04	2.12E-05	0.00E+00	**0.003**
5747994147857	574799	4147857	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	1.43E-04	0.00E+00	3.87E-04	2.16E-05	0.00E+00	**0.003**
5747294147867	574729	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.28E-04	0.00E+00	3.19E-04	1.94E-05	0.00E+00	**0.003**
5747394147867	574739	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.30E-04	0.00E+00	3.28E-04	1.97E-05	0.00E+00	**0.003**
5747494147867	574749	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.32E-04	0.00E+00	3.37E-04	2.00E-05	0.00E+00	**0.003**
5747594147867	574759	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.34E-04	0.00E+00	3.45E-04	2.03E-05	0.00E+00	**0.003**
5747694147867	574769	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.36E-04	0.00E+00	3.54E-04	2.06E-05	0.00E+00	**0.003**
5747794147867	574779	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.39E-04	0.00E+00	3.64E-04	2.09E-05	0.00E+00	**0.003**
5747894147867	574789	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.41E-04	0.00E+00	3.73E-04	2.13E-05	0.00E+00	**0.003**
5747994147867	574799	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.43E-04	0.00E+00	3.83E-04	2.16E-05	0.00E+00	**0.003**
5748094147867	574809	4147867	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	1.45E-04	0.00E+00	3.94E-04	2.19E-05	0.00E+00	**0.003**
5747294147877	574729	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	1.29E-04	0.00E+00	3.17E-04	1.94E-05	0.00E+00	**0.003**
5747394147877	574739	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.31E-04	0.00E+00	3.25E-04	1.97E-05	0.00E+00	**0.003**
5747494147877	574749	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.33E-04	0.00E+00	3.34E-04	2.00E-05	0.00E+00	**0.003**
5747594147877	574759	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.35E-04	0.00E+00	3.41E-04	2.03E-05	0.00E+00	**0.003**
5747694147877	574769	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.37E-04	0.00E+00	3.50E-04	2.06E-05	0.00E+00	**0.003**
5747794147877	574779	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.39E-04	0.00E+00	3.59E-04	2.10E-05	0.00E+00	**0.003**
5747894147877	574789	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	1.41E-04	0.00E+00	3.69E-04	2.13E-05	0.00E+00	**0.003**
5747994147877	574799	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.43E-04	0.00E+00	3.80E-04	2.16E-05	0.00E+00	**0.003**
5748094147877	574809	4147877	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	1.45E-04	0.00E+00	3.89E-04	2.20E-05	0.00E+00	**0.003**
5747394147887	574739	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.31E-04	0.00E+00	3.21E-04	1.98E-05	0.00E+00	**0.003**
5747494147887	574749	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.33E-04	0.00E+00	3.30E-04	2.01E-05	0.00E+00	**0.003**
5747594147887	574759	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.35E-04	0.00E+00	3.38E-04	2.04E-05	0.00E+00	**0.003**
5747694147887	574769	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.37E-04	0.00E+00	3.47E-04	2.07E-05	0.00E+00	**0.003**
5747794147887	574779	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	1.39E-04	0.00E+00	3.57E-04	2.10E-05	0.00E+00	**0.003**
5747894147887	574789	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.41E-04	0.00E+00	3.65E-04	2.13E-05	0.00E+00	**0.003**
5747994147887	574799	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.43E-04	0.00E+00	3.74E-04	2.17E-05	0.00E+00	**0.003**
5748094147887	574809	4147887	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	1.46E-04	0.00E+00	3.85E-04	2.20E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5747394147897	574739	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.31E-04	0.00E+00	3.18E-04	1.98E-05	0.00E+00	**0.003**
5747494147897	574749	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.33E-04	0.00E+00	3.26E-04	2.01E-05	0.00E+00	**0.003**
5747594147897	574759	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.35E-04	0.00E+00	3.34E-04	2.04E-05	0.00E+00	**0.003**
5747694147897	574769	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.37E-04	0.00E+00	3.43E-04	2.07E-05	0.00E+00	**0.003**
5747794147897	574779	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.39E-04	0.00E+00	3.52E-04	2.10E-05	0.00E+00	**0.003**
5747894147897	574789	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.41E-04	0.00E+00	3.61E-04	2.14E-05	0.00E+00	**0.003**
5747994147897	574799	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.44E-04	0.00E+00	3.71E-04	2.17E-05	0.00E+00	**0.003**
5748094147897	574809	4147897	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.46E-04	0.00E+00	3.81E-04	2.20E-05	0.00E+00	**0.003**
5747494147907	574749	4147907	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	1.33E-04	0.00E+00	3.22E-04	2.01E-05	0.00E+00	**0.003**
5747594147907	574759	4147907	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	1.35E-04	0.00E+00	3.31E-04	2.04E-05	0.00E+00	**0.003**
5747694147907	574769	4147907	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.37E-04	0.00E+00	3.39E-04	2.07E-05	0.00E+00	**0.003**
5747794147907	574779	4147907	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.39E-04	0.00E+00	3.49E-04	2.11E-05	0.00E+00	**0.003**
5747894147907	574789	4147907	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.42E-04	0.00E+00	3.58E-04	2.14E-05	0.00E+00	**0.003**
5747994147907	574799	4147907	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.44E-04	0.00E+00	3.67E-04	2.17E-05	0.00E+00	**0.003**
5748094147907	574809	4147907	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	1.46E-04	0.00E+00	3.76E-04	2.21E-05	0.00E+00	**0.003**
5747494147917	574749	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.33E-04	0.00E+00	3.19E-04	2.01E-05	0.00E+00	**0.003**
5747594147917	574759	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.35E-04	0.00E+00	3.27E-04	2.04E-05	0.00E+00	**0.003**
5747694147917	574769	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.37E-04	0.00E+00	3.36E-04	2.08E-05	0.00E+00	**0.003**
5747794147917	574779	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.40E-04	0.00E+00	3.44E-04	2.11E-05	0.00E+00	**0.003**
5747894147917	574789	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.42E-04	0.00E+00	3.53E-04	2.14E-05	0.00E+00	**0.003**
5747994147917	574799	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.44E-04	0.00E+00	3.64E-04	2.18E-05	0.00E+00	**0.003**
5748094147917	574809	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.46E-04	0.00E+00	3.73E-04	2.21E-05	0.00E+00	**0.003**
5748194147917	574819	4147917	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.49E-04	0.00E+00	3.83E-04	2.25E-05	0.00E+00	**0.003**
5747594147927	574759	4147927	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	1.35E-04	0.00E+00	3.23E-04	2.05E-05	0.00E+00	**0.003**
5747694147927	574769	4147927	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	1.38E-04	0.00E+00	3.31E-04	2.08E-05	0.00E+00	**0.003**
5747794147927	574779	4147927	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.40E-04	0.00E+00	3.40E-04	2.11E-05	0.00E+00	**0.003**
5747894147927	574789	4147927	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.42E-04	0.00E+00	3.50E-04	2.14E-05	0.00E+00	**0.003**
5747994147927	574799	4147927	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.44E-04	0.00E+00	3.59E-04	2.18E-05	0.00E+00	**0.003**
5748094147927	574809	4147927	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	1.47E-04	0.00E+00	3.68E-04	2.21E-05	0.00E+00	**0.003**
5748194147927	574819	4147927	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.49E-04	0.00E+00	3.78E-04	2.25E-05	0.00E+00	**0.003**
5747594147937	574759	4147937	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.36E-04	0.00E+00	3.20E-04	2.05E-05	0.00E+00	**0.003**
5747694147937	574769	4147937	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.38E-04	0.00E+00	3.28E-04	2.08E-05	0.00E+00	**0.003**
5747794147937	574779	4147937	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.40E-04	0.00E+00	3.37E-04	2.11E-05	0.00E+00	**0.003**
5747894147937	574789	4147937	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.42E-04	0.00E+00	3.45E-04	2.14E-05	0.00E+00	**0.003**
5747994147937	574799	4147937	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.44E-04	0.00E+00	3.54E-04	2.18E-05	0.00E+00	**0.003**
5748094147937	574809	4147937	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.47E-04	0.00E+00	3.64E-04	2.21E-05	0.00E+00	**0.003**
5748194147937	574819	4147937	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.49E-04	0.00E+00	3.74E-04	2.25E-05	0.00E+00	**0.003**
5747594147947	574759	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	1.35E-04	0.00E+00	3.16E-04	2.05E-05	0.00E+00	**0.003**
5747694147947	574769	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.38E-04	0.00E+00	3.24E-04	2.08E-05	0.00E+00	**0.003**
5747794147947	574779	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.40E-04	0.00E+00	3.32E-04	2.11E-05	0.00E+00	**0.003**
5747894147947	574789	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.42E-04	0.00E+00	3.42E-04	2.14E-05	0.00E+00	**0.003**
5747994147947	574799	4147947	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.44E-04	0.00E+00	3.51E-04	2.18E-05	0.00E+00	**0.003**
5747694147957	574769	4147957	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.38E-04	0.00E+00	3.20E-04	2.08E-05	0.00E+00	**0.003**
5747794147957	574779	4147957	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.40E-04	0.00E+00	3.29E-04	2.11E-05	0.00E+00	**0.003**
5747894147957	574789	4147957	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.42E-04	0.00E+00	3.38E-04	2.14E-05	0.00E+00	**0.003**
5747994147957	574799	4147957	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.44E-04	0.00E+00	3.46E-04	2.18E-05	0.00E+00	**0.003**
5747694147967	574769	4147967	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.37E-04	0.00E+00	3.18E-04	2.07E-05	0.00E+00	**0.003**
5747794147967	574779	4147967	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.40E-04	0.00E+00	3.25E-04	2.11E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
5747894147967	574789	4147967	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.42E-04	0.00E+00	3.33E-04	2.14E-05	0.00E+00	**0.003**
5747994147967	574799	4147967	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.44E-04	0.00E+00	3.43E-04	2.18E-05	0.00E+00	**0.003**
5748094147967	574809	4147967	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.46E-04	0.00E+00	3.51E-04	2.21E-05	0.00E+00	**0.003**
5747794147977	574779	4147977	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	1.39E-04	0.00E+00	3.24E-04	2.11E-05	0.00E+00	**0.003**
5747894147977	574789	4147977	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.42E-04	0.00E+00	3.32E-04	2.14E-05	0.00E+00	**0.003**
5747994147977	574799	4147977	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.44E-04	0.00E+00	3.40E-04	2.17E-05	0.00E+00	**0.003**
5748094147977	574809	4147977	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.46E-04	0.00E+00	3.48E-04	2.21E-05	0.00E+00	**0.003**
5747794147987	574779	4147987	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.39E-04	0.00E+00	3.21E-04	2.10E-05	0.00E+00	**0.003**
5747894147987	574789	4147987	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.41E-04	0.00E+00	3.28E-04	2.14E-05	0.00E+00	**0.003**
5747994147987	574799	4147987	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.44E-04	0.00E+00	3.35E-04	2.17E-05	0.00E+00	**0.003**
5748094147987	574809	4147987	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.46E-04	0.00E+00	3.45E-04	2.21E-05	0.00E+00	**0.003**
5747794147997	574779	4147997	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.39E-04	0.00E+00	3.18E-04	2.10E-05	0.00E+00	**0.003**
5747894147997	574789	4147997	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.41E-04	0.00E+00	3.26E-04	2.13E-05	0.00E+00	**0.003**
5747994147997	574799	4147997	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.43E-04	0.00E+00	3.34E-04	2.17E-05	0.00E+00	**0.003**
5748094147997	574809	4147997	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.46E-04	0.00E+00	3.42E-04	2.20E-05	0.00E+00	**0.003**
5748194147997	574819	4147997	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.48E-04	0.00E+00	3.50E-04	2.24E-05	0.00E+00	**0.003**
5747894148007	574789	4148007	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.41E-04	0.00E+00	3.25E-04	2.13E-05	0.00E+00	**0.003**
5747994148007	574799	4148007	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.43E-04	0.00E+00	3.33E-04	2.16E-05	0.00E+00	**0.003**
5748094148007	574809	4148007	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.45E-04	0.00E+00	3.41E-04	2.20E-05	0.00E+00	**0.003**
5748194148007	574819	4148007	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.48E-04	0.00E+00	3.48E-04	2.23E-05	0.00E+00	**0.003**
5747994148047	574799	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.41E-04	0.00E+00	3.26E-04	2.14E-05	0.00E+00	**0.003**
5748094148047	574809	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.44E-04	0.00E+00	3.34E-04	2.17E-05	0.00E+00	**0.003**
5748194148047	574819	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.46E-04	0.00E+00	3.41E-04	2.21E-05	0.00E+00	**0.003**
5748294148047	574829	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.49E-04	0.00E+00	3.49E-04	2.24E-05	0.00E+00	**0.003**
5748394148047	574839	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.51E-04	0.00E+00	3.58E-04	2.28E-05	0.00E+00	**0.003**
5748494148047	574849	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.54E-04	0.00E+00	3.66E-04	2.32E-05	0.00E+00	**0.003**
5748594148047	574859	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.56E-04	0.00E+00	3.75E-04	2.36E-05	0.00E+00	**0.003**
5748694148047	574869	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	1.59E-04	0.00E+00	3.82E-04	2.40E-05	0.00E+00	**0.003**
5748794148047	574879	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	1.62E-04	0.00E+00	3.93E-04	2.44E-05	0.00E+00	**0.003**
5748894148047	574889	4148047	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	1.65E-04	0.00E+00	4.02E-04	2.49E-05	0.00E+00	**0.003**
5748094148057	574809	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.43E-04	0.00E+00	3.33E-04	2.16E-05	0.00E+00	**0.003**
5748194148057	574819	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.46E-04	0.00E+00	3.40E-04	2.20E-05	0.00E+00	**0.003**
5748294148057	574829	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.48E-04	0.00E+00	3.49E-04	2.24E-05	0.00E+00	**0.003**
5748394148057	574839	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.51E-04	0.00E+00	3.55E-04	2.28E-05	0.00E+00	**0.003**
5748494148057	574849	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.53E-04	0.00E+00	3.63E-04	2.32E-05	0.00E+00	**0.003**
5748594148057	574859	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.56E-04	0.00E+00	3.71E-04	2.35E-05	0.00E+00	**0.003**
5748694148057	574869	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.59E-04	0.00E+00	3.81E-04	2.39E-05	0.00E+00	**0.003**
5748794148057	574879	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	1.61E-04	0.00E+00	3.90E-04	2.44E-05	0.00E+00	**0.003**
5748894148057	574889	4148057	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	1.64E-04	0.00E+00	3.99E-04	2.48E-05	0.00E+00	**0.003**
5748094148067	574809	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.43E-04	0.00E+00	3.32E-04	2.16E-05	0.00E+00	**0.003**
5748194148067	574819	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.45E-04	0.00E+00	3.38E-04	2.19E-05	0.00E+00	**0.003**
5748294148067	574829	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.48E-04	0.00E+00	3.46E-04	2.23E-05	0.00E+00	**0.003**
5748394148067	574839	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.50E-04	0.00E+00	3.54E-04	2.27E-05	0.00E+00	**0.003**
5748494148067	574849	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	1.53E-04	0.00E+00	3.62E-04	2.31E-05	0.00E+00	**0.003**
5748594148067	574859	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.55E-04	0.00E+00	3.71E-04	2.35E-05	0.00E+00	**0.003**
5748694148067	574869	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.58E-04	0.00E+00	3.79E-04	2.39E-05	0.00E+00	**0.003**
5748794148067	574879	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	1.61E-04	0.00E+00	3.88E-04	2.43E-05	0.00E+00	**0.003**
5748894148067	574889	4148067	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	1.64E-04	0.00E+00	3.99E-04	2.47E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Total Cancer
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	Risk
5748194148077	574819	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.45E-04	0.00E+00	3.38E-04	2.19E-05	0.00E+00	**0.003**
5748294148077	574829	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.47E-04	0.00E+00	3.45E-04	2.22E-05	0.00E+00	**0.003**
5748394148077	574839	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.50E-04	0.00E+00	3.53E-04	2.26E-05	0.00E+00	**0.003**
5748494148077	574849	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.52E-04	0.00E+00	3.61E-04	2.30E-05	0.00E+00	**0.003**
5748594148077	574859	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	1.55E-04	0.00E+00	3.69E-04	2.34E-05	0.00E+00	**0.003**
5748694148077	574869	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	1.58E-04	0.00E+00	3.77E-04	2.38E-05	0.00E+00	**0.003**
5748794148077	574879	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	1.60E-04	0.00E+00	3.86E-04	2.42E-05	0.00E+00	**0.003**
5748894148077	574889	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	1.63E-04	0.00E+00	3.95E-04	2.47E-05	0.00E+00	**0.003**
5748994148077	574899	4148077	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	1.66E-04	0.00E+00	4.04E-04	2.51E-05	0.00E+00	**0.003**
5748194148087	574819	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.44E-04	0.00E+00	3.36E-04	2.18E-05	0.00E+00	**0.003**
5748294148087	574829	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.47E-04	0.00E+00	3.44E-04	2.22E-05	0.00E+00	**0.003**
5748394148087	574839	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.49E-04	0.00E+00	3.52E-04	2.25E-05	0.00E+00	**0.003**
5748494148087	574849	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.52E-04	0.00E+00	3.59E-04	2.29E-05	0.00E+00	**0.003**
5748594148087	574859	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.55E-04	0.00E+00	3.66E-04	2.33E-05	0.00E+00	**0.003**
5748694148087	574869	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.57E-04	0.00E+00	3.75E-04	2.37E-05	0.00E+00	**0.003**
5748794148087	574879	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.60E-04	0.00E+00	3.84E-04	2.42E-05	0.00E+00	**0.003**
5748894148087	574889	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	1.63E-04	0.00E+00	3.93E-04	2.46E-05	0.00E+00	**0.003**
5748994148087	574899	4148087	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	1.66E-04	0.00E+00	4.02E-04	2.51E-05	0.00E+00	**0.003**
5748194148097	574819	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.44E-04	0.00E+00	3.34E-04	2.17E-05	0.00E+00	**0.003**
5748294148097	574829	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.46E-04	0.00E+00	3.41E-04	2.21E-05	0.00E+00	**0.003**
5748394148097	574839	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.49E-04	0.00E+00	3.49E-04	2.25E-05	0.00E+00	**0.003**
5748494148097	574849	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	1.51E-04	0.00E+00	3.57E-04	2.29E-05	0.00E+00	**0.003**
5748594148097	574859	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.54E-04	0.00E+00	3.65E-04	2.33E-05	0.00E+00	**0.003**
5748694148097	574869	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.57E-04	0.00E+00	3.73E-04	2.37E-05	0.00E+00	**0.003**
5748794148097	574879	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	1.60E-04	0.00E+00	3.82E-04	2.41E-05	0.00E+00	**0.003**
5748894148097	574889	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.63E-04	0.00E+00	3.91E-04	2.45E-05	0.00E+00	**0.003**
5748994148097	574899	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	1.65E-04	0.00E+00	4.00E-04	2.50E-05	0.00E+00	**0.003**
5749094148097	574909	4148097	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	1.69E-04	0.00E+00	4.10E-04	2.54E-05	0.00E+00	**0.003**
5748294148107	574829	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.46E-04	0.00E+00	3.40E-04	2.20E-05	0.00E+00	**0.003**
5748394148107	574839	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.48E-04	0.00E+00	3.47E-04	2.24E-05	0.00E+00	**0.003**
5748494148107	574849	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.51E-04	0.00E+00	3.55E-04	2.28E-05	0.00E+00	**0.003**
5748594148107	574859	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.54E-04	0.00E+00	3.63E-04	2.32E-05	0.00E+00	**0.003**
5748694148107	574869	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.56E-04	0.00E+00	3.71E-04	2.36E-05	0.00E+00	**0.003**
5748794148107	574879	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.59E-04	0.00E+00	3.80E-04	2.40E-05	0.00E+00	**0.003**
5748894148107	574889	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	1.62E-04	0.00E+00	3.89E-04	2.45E-05	0.00E+00	**0.003**
5748994148107	574899	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	1.65E-04	0.00E+00	3.97E-04	2.49E-05	0.00E+00	**0.003**
5749094148107	574909	4148107	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	1.68E-04	0.00E+00	4.06E-04	2.54E-05	0.00E+00	**0.003**
5748294148117	574829	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.46E-04	0.00E+00	3.38E-04	2.20E-05	0.00E+00	**0.003**
5748394148117	574839	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.48E-04	0.00E+00	3.45E-04	2.23E-05	0.00E+00	**0.003**
5748494148117	574849	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.51E-04	0.00E+00	3.53E-04	2.27E-05	0.00E+00	**0.003**
5748594148117	574859	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.53E-04	0.00E+00	3.61E-04	2.31E-05	0.00E+00	**0.003**
5748694148117	574869	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	1.56E-04	0.00E+00	3.68E-04	2.35E-05	0.00E+00	**0.003**
5748794148117	574879	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	1.59E-04	0.00E+00	3.77E-04	2.40E-05	0.00E+00	**0.003**
5748894148117	574889	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	1.62E-04	0.00E+00	3.85E-04	2.44E-05	0.00E+00	**0.003**
5748994148117	574899	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	1.65E-04	0.00E+00	3.94E-04	2.48E-05	0.00E+00	**0.003**
5749094148117	574909	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	1.68E-04	0.00E+00	4.03E-04	2.53E-05	0.00E+00	**0.003**
5749194148117	574919	4148117	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	1.71E-04	0.00E+00	4.13E-04	2.58E-05	0.00E+00	**0.003**
5748394148127	574839	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.48E-04	0.00E+00	3.42E-04	2.23E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748494148127	574849	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.50E-04	0.00E+00	3.49E-04	2.27E-05	0.00E+00	**0.003**
5748594148127	574859	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.53E-04	0.00E+00	3.58E-04	2.31E-05	0.00E+00	**0.003**
5748694148127	574869	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.55E-04	0.00E+00	3.66E-04	2.35E-05	0.00E+00	**0.003**
5748794148127	574879	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.58E-04	0.00E+00	3.74E-04	2.39E-05	0.00E+00	**0.003**
5748894148127	574889	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	1.61E-04	0.00E+00	3.82E-04	2.43E-05	0.00E+00	**0.003**
5748994148127	574899	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.64E-04	0.00E+00	3.91E-04	2.48E-05	0.00E+00	**0.003**
5749094148127	574909	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	1.67E-04	0.00E+00	4.01E-04	2.52E-05	0.00E+00	**0.003**
5749194148127	574919	4148127	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	1.70E-04	0.00E+00	4.10E-04	2.57E-05	0.00E+00	**0.003**
5748394148137	574839	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.47E-04	0.00E+00	3.38E-04	2.22E-05	0.00E+00	**0.003**
5748494148137	574849	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.50E-04	0.00E+00	3.46E-04	2.26E-05	0.00E+00	**0.003**
5748594148137	574859	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.52E-04	0.00E+00	3.54E-04	2.30E-05	0.00E+00	**0.003**
5748694148137	574869	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.55E-04	0.00E+00	3.61E-04	2.34E-05	0.00E+00	**0.003**
5748794148137	574879	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	1.58E-04	0.00E+00	3.70E-04	2.38E-05	0.00E+00	**0.003**
5748894148137	574889	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	1.61E-04	0.00E+00	3.78E-04	2.43E-05	0.00E+00	**0.003**
5748994148137	574899	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	1.64E-04	0.00E+00	3.87E-04	2.47E-05	0.00E+00	**0.003**
5749094148137	574909	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	1.67E-04	0.00E+00	3.96E-04	2.52E-05	0.00E+00	**0.003**
5749194148137	574919	4148137	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	1.70E-04	0.00E+00	4.06E-04	2.57E-05	0.00E+00	**0.003**
5748394148147	574839	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.47E-04	0.00E+00	3.36E-04	2.22E-05	0.00E+00	**0.003**
5748494148147	574849	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.49E-04	0.00E+00	3.43E-04	2.26E-05	0.00E+00	**0.003**
5748594148147	574859	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.52E-04	0.00E+00	3.51E-04	2.30E-05	0.00E+00	**0.003**
5748694148147	574869	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.55E-04	0.00E+00	3.57E-04	2.34E-05	0.00E+00	**0.003**
5748794148147	574879	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.57E-04	0.00E+00	3.66E-04	2.38E-05	0.00E+00	**0.003**
5748894148147	574889	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.60E-04	0.00E+00	3.74E-04	2.42E-05	0.00E+00	**0.003**
5748994148147	574899	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	1.63E-04	0.00E+00	3.83E-04	2.47E-05	0.00E+00	**0.003**
5749094148147	574909	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.66E-04	0.00E+00	3.91E-04	2.51E-05	0.00E+00	**0.003**
5749194148147	574919	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	1.69E-04	0.00E+00	4.00E-04	2.56E-05	0.00E+00	**0.003**
5749294148147	574929	4148147	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-03	1.73E-04	0.00E+00	4.11E-04	2.61E-05	0.00E+00	**0.003**
5748494148157	574849	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.49E-04	0.00E+00	3.39E-04	2.25E-05	0.00E+00	**0.003**
5748594148157	574859	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.52E-04	0.00E+00	3.46E-04	2.29E-05	0.00E+00	**0.003**
5748694148157	574869	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.54E-04	0.00E+00	3.55E-04	2.33E-05	0.00E+00	**0.003**
5748794148157	574879	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	1.57E-04	0.00E+00	3.63E-04	2.37E-05	0.00E+00	**0.003**
5748894148157	574889	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.60E-04	0.00E+00	3.71E-04	2.42E-05	0.00E+00	**0.003**
5748994148157	574899	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.63E-04	0.00E+00	3.79E-04	2.46E-05	0.00E+00	**0.003**
5749094148157	574909	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	1.66E-04	0.00E+00	3.88E-04	2.51E-05	0.00E+00	**0.003**
5749194148157	574919	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	1.69E-04	0.00E+00	3.97E-04	2.55E-05	0.00E+00	**0.003**
5749294148157	574929	4148157	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	1.72E-04	0.00E+00	4.07E-04	2.60E-05	0.00E+00	**0.003**
5748494148167	574849	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.49E-04	0.00E+00	3.35E-04	2.24E-05	0.00E+00	**0.003**
5748594148167	574859	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.51E-04	0.00E+00	3.42E-04	2.28E-05	0.00E+00	**0.003**
5748694148167	574869	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.54E-04	0.00E+00	3.50E-04	2.33E-05	0.00E+00	**0.003**
5748794148167	574879	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.57E-04	0.00E+00	3.58E-04	2.37E-05	0.00E+00	**0.003**
5748894148167	574889	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.60E-04	0.00E+00	3.66E-04	2.41E-05	0.00E+00	**0.003**
5748994148167	574899	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.63E-04	0.00E+00	3.74E-04	2.46E-05	0.00E+00	**0.003**
5749094148167	574909	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.66E-04	0.00E+00	3.83E-04	2.50E-05	0.00E+00	**0.003**
5749194148167	574919	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	1.69E-04	0.00E+00	3.92E-04	2.55E-05	0.00E+00	**0.003**
5749294148167	574929	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	1.72E-04	0.00E+00	4.01E-04	2.60E-05	0.00E+00	**0.003**
5749394148167	574939	4148167	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-03	1.75E-04	0.00E+00	4.11E-04	2.65E-05	0.00E+00	**0.003**
5748494148177	574849	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.48E-04	0.00E+00	3.30E-04	2.24E-05	0.00E+00	**0.003**
5748594148177	574859	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.51E-04	0.00E+00	3.37E-04	2.28E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748694148177	574869	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.54E-04	0.00E+00	3.46E-04	2.32E-05	0.00E+00	**0.003**
5748794148177	574879	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.56E-04	0.00E+00	3.54E-04	2.36E-05	0.00E+00	**0.003**
5748894148177	574889	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	1.59E-04	0.00E+00	3.62E-04	2.41E-05	0.00E+00	**0.003**
5748994148177	574899	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	1.62E-04	0.00E+00	3.70E-04	2.45E-05	0.00E+00	**0.003**
5749094148177	574909	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.65E-04	0.00E+00	3.78E-04	2.50E-05	0.00E+00	**0.003**
5749194148177	574919	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	1.68E-04	0.00E+00	3.87E-04	2.54E-05	0.00E+00	**0.003**
5749294148177	574929	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	1.72E-04	0.00E+00	3.96E-04	2.59E-05	0.00E+00	**0.003**
5749394148177	574939	4148177	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	1.75E-04	0.00E+00	4.05E-04	2.64E-05	0.00E+00	**0.003**
5748594148187	574859	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.51E-04	0.00E+00	3.33E-04	2.28E-05	0.00E+00	**0.003**
5748694148187	574869	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.53E-04	0.00E+00	3.40E-04	2.32E-05	0.00E+00	**0.003**
5748794148187	574879	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.56E-04	0.00E+00	3.48E-04	2.36E-05	0.00E+00	**0.003**
5748894148187	574889	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	1.59E-04	0.00E+00	3.56E-04	2.40E-05	0.00E+00	**0.003**
5748994148187	574899	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.62E-04	0.00E+00	3.64E-04	2.45E-05	0.00E+00	**0.003**
5749094148187	574909	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.65E-04	0.00E+00	3.73E-04	2.49E-05	0.00E+00	**0.003**
5749194148187	574919	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.68E-04	0.00E+00	3.81E-04	2.54E-05	0.00E+00	**0.003**
5749294148187	574929	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.71E-04	0.00E+00	3.90E-04	2.59E-05	0.00E+00	**0.003**
5749394148187	574939	4148187	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	1.75E-04	0.00E+00	4.00E-04	2.64E-05	0.00E+00	**0.003**
5748594148197	574859	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.51E-04	0.00E+00	3.27E-04	2.27E-05	0.00E+00	**0.003**
5748694148197	574869	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.53E-04	0.00E+00	3.35E-04	2.31E-05	0.00E+00	**0.003**
5748794148197	574879	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.56E-04	0.00E+00	3.42E-04	2.36E-05	0.00E+00	**0.003**
5748894148197	574889	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.59E-04	0.00E+00	3.50E-04	2.40E-05	0.00E+00	**0.003**
5748994148197	574899	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	1.62E-04	0.00E+00	3.59E-04	2.44E-05	0.00E+00	**0.003**
5749094148197	574909	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.65E-04	0.00E+00	3.66E-04	2.49E-05	0.00E+00	**0.003**
5749194148197	574919	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.68E-04	0.00E+00	3.75E-04	2.53E-05	0.00E+00	**0.003**
5749294148197	574929	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.71E-04	0.00E+00	3.83E-04	2.58E-05	0.00E+00	**0.003**
5749394148197	574939	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	1.74E-04	0.00E+00	3.93E-04	2.63E-05	0.00E+00	**0.003**
5749494148197	574949	4148197	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	1.78E-04	0.00E+00	4.02E-04	2.69E-05	0.00E+00	**0.003**
5748694148207	574869	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.53E-04	0.00E+00	3.29E-04	2.31E-05	0.00E+00	**0.003**
5748794148207	574879	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.56E-04	0.00E+00	3.37E-04	2.35E-05	0.00E+00	**0.003**
5748894148207	574889	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.59E-04	0.00E+00	3.46E-04	2.40E-05	0.00E+00	**0.003**
5748994148207	574899	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	1.62E-04	0.00E+00	3.54E-04	2.44E-05	0.00E+00	**0.003**
5749094148207	574909	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	1.65E-04	0.00E+00	3.61E-04	2.48E-05	0.00E+00	**0.003**
5749194148207	574919	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	1.68E-04	0.00E+00	3.69E-04	2.53E-05	0.00E+00	**0.003**
5749294148207	574929	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	1.71E-04	0.00E+00	3.78E-04	2.58E-05	0.00E+00	**0.003**
5749394148207	574939	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	1.74E-04	0.00E+00	3.87E-04	2.63E-05	0.00E+00	**0.003**
5749494148207	574949	4148207	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	1.78E-04	0.00E+00	3.97E-04	2.68E-05	0.00E+00	**0.003**
5748694148217	574869	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.53E-04	0.00E+00	3.25E-04	2.31E-05	0.00E+00	**0.003**
5748794148217	574879	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.56E-04	0.00E+00	3.33E-04	2.35E-05	0.00E+00	**0.003**
5748894148217	574889	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.58E-04	0.00E+00	3.40E-04	2.39E-05	0.00E+00	**0.003**
5748994148217	574899	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.61E-04	0.00E+00	3.48E-04	2.44E-05	0.00E+00	**0.003**
5749094148217	574909	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.64E-04	0.00E+00	3.55E-04	2.48E-05	0.00E+00	**0.003**
5749194148217	574919	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.67E-04	0.00E+00	3.63E-04	2.53E-05	0.00E+00	**0.003**
5749294148217	574929	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.71E-04	0.00E+00	3.72E-04	2.58E-05	0.00E+00	**0.003**
5749394148217	574939	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	1.74E-04	0.00E+00	3.82E-04	2.63E-05	0.00E+00	**0.003**
5749494148217	574949	4148217	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.78E-04	0.00E+00	3.91E-04	2.68E-05	0.00E+00	**0.003**
5748694148227	574869	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.53E-04	0.00E+00	3.20E-04	2.31E-05	0.00E+00	**0.003**
5748794148227	574879	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.56E-04	0.00E+00	3.27E-04	2.35E-05	0.00E+00	**0.003**
5748894148227	574889	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.58E-04	0.00E+00	3.36E-04	2.39E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5748994148227	574899	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.61E-04	0.00E+00	3.43E-04	2.44E-05	0.00E+00	**0.003**
5749094148227	574909	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.64E-04	0.00E+00	3.51E-04	2.48E-05	0.00E+00	**0.003**
5749194148227	574919	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.67E-04	0.00E+00	3.60E-04	2.53E-05	0.00E+00	**0.003**
5749294148227	574929	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	1.71E-04	0.00E+00	3.68E-04	2.58E-05	0.00E+00	**0.003**
5749394148227	574939	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	1.74E-04	0.00E+00	3.77E-04	2.63E-05	0.00E+00	**0.003**
5749494148227	574949	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	1.78E-04	0.00E+00	3.86E-04	2.68E-05	0.00E+00	**0.003**
5749594148227	574959	4148227	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	1.81E-04	0.00E+00	3.94E-04	2.73E-05	0.00E+00	**0.003**
5748794148237	574879	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	1.56E-04	0.00E+00	3.23E-04	2.35E-05	0.00E+00	**0.003**
5748894148237	574889	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	1.58E-04	0.00E+00	3.31E-04	2.39E-05	0.00E+00	**0.003**
5748994148237	574899	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	1.61E-04	0.00E+00	3.38E-04	2.44E-05	0.00E+00	**0.003**
5749094148237	574909	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	1.64E-04	0.00E+00	3.46E-04	2.48E-05	0.00E+00	**0.003**
5749194148237	574919	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.67E-04	0.00E+00	3.54E-04	2.53E-05	0.00E+00	**0.003**
5749294148237	574929	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	1.71E-04	0.00E+00	3.62E-04	2.58E-05	0.00E+00	**0.003**
5749394148237	574939	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.74E-04	0.00E+00	3.71E-04	2.63E-05	0.00E+00	**0.003**
5749494148237	574949	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	1.77E-04	0.00E+00	3.79E-04	2.68E-05	0.00E+00	**0.003**
5749594148237	574959	4148237	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	1.81E-04	0.00E+00	3.88E-04	2.73E-05	0.00E+00	**0.003**
5748794148247	574879	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	1.56E-04	0.00E+00	3.20E-04	2.35E-05	0.00E+00	**0.003**
5748894148247	574889	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	1.58E-04	0.00E+00	3.28E-04	2.39E-05	0.00E+00	**0.003**
5748994148247	574899	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	1.61E-04	0.00E+00	3.36E-04	2.44E-05	0.00E+00	**0.003**
5749094148247	574909	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	1.64E-04	0.00E+00	3.43E-04	2.48E-05	0.00E+00	**0.003**
5749194148247	574919	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.68E-04	0.00E+00	3.51E-04	2.53E-05	0.00E+00	**0.003**
5749294148247	574929	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.71E-04	0.00E+00	3.59E-04	2.58E-05	0.00E+00	**0.003**
5749394148247	574939	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.74E-04	0.00E+00	3.67E-04	2.63E-05	0.00E+00	**0.003**
5749494148247	574949	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	1.78E-04	0.00E+00	3.76E-04	2.68E-05	0.00E+00	**0.003**
5749594148247	574959	4148247	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.81E-04	0.00E+00	3.84E-04	2.73E-05	0.00E+00	**0.003**
5748894148257	574889	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.58E-04	0.00E+00	3.25E-04	2.39E-05	0.00E+00	**0.003**
5748994148257	574899	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.61E-04	0.00E+00	3.32E-04	2.44E-05	0.00E+00	**0.003**
5749094148257	574909	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.65E-04	0.00E+00	3.40E-04	2.48E-05	0.00E+00	**0.003**
5749194148257	574919	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.68E-04	0.00E+00	3.48E-04	2.53E-05	0.00E+00	**0.003**
5749294148257	574929	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.71E-04	0.00E+00	3.55E-04	2.58E-05	0.00E+00	**0.003**
5749394148257	574939	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.74E-04	0.00E+00	3.63E-04	2.63E-05	0.00E+00	**0.003**
5749494148257	574949	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	1.78E-04	0.00E+00	3.71E-04	2.68E-05	0.00E+00	**0.003**
5749594148257	574959	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	1.81E-04	0.00E+00	3.82E-04	2.74E-05	0.00E+00	**0.003**
5749694148257	574969	4148257	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.85E-04	0.00E+00	3.90E-04	2.79E-05	0.00E+00	**0.003**
5748894148267	574889	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	1.59E-04	0.00E+00	3.22E-04	2.40E-05	0.00E+00	**0.003**
5748994148267	574899	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	1.62E-04	0.00E+00	3.29E-04	2.44E-05	0.00E+00	**0.003**
5749094148267	574909	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	1.65E-04	0.00E+00	3.36E-04	2.49E-05	0.00E+00	**0.003**
5749194148267	574919	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	1.68E-04	0.00E+00	3.44E-04	2.54E-05	0.00E+00	**0.003**
5749294148267	574929	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	1.71E-04	0.00E+00	3.52E-04	2.58E-05	0.00E+00	**0.003**
5749394148267	574939	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.75E-04	0.00E+00	3.60E-04	2.64E-05	0.00E+00	**0.003**
5749494148267	574949	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	1.78E-04	0.00E+00	3.70E-04	2.69E-05	0.00E+00	**0.003**
5749594148267	574959	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	1.82E-04	0.00E+00	3.78E-04	2.74E-05	0.00E+00	**0.003**
5749694148267	574969	4148267	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	1.85E-04	0.00E+00	3.87E-04	2.80E-05	0.00E+00	**0.003**
5748894148277	574889	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.59E-04	0.00E+00	3.19E-04	2.40E-05	0.00E+00	**0.003**
5748994148277	574899	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	1.62E-04	0.00E+00	3.26E-04	2.44E-05	0.00E+00	**0.003**
5749094148277	574909	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	1.65E-04	0.00E+00	3.34E-04	2.49E-05	0.00E+00	**0.003**
5749194148277	574919	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.68E-04	0.00E+00	3.42E-04	2.54E-05	0.00E+00	**0.003**
5749294148277	574929	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.71E-04	0.00E+00	3.51E-04	2.59E-05	0.00E+00	**0.003**

MAX:	0.25
X (UTM):	575762.01
Y (UTM):	4147991.37

Cancer Risk

				3rd Tri			0<2			2<16			16<30			Total Cancer Risk
				Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			Cancer Risk (cases per million)			
XY	X	Y	Receptor Type	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	GEN_1	ONRD_EX	ONRD_DST	
5749394148277	574939	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-03	1.75E-04	0.00E+00	3.59E-04	2.64E-05	0.00E+00	**0.003**
5749494148277	574949	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	1.78E-04	0.00E+00	3.67E-04	2.69E-05	0.00E+00	**0.003**
5749594148277	574959	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	1.82E-04	0.00E+00	3.75E-04	2.75E-05	0.00E+00	**0.003**
5749694148277	574969	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	1.86E-04	0.00E+00	3.84E-04	2.80E-05	0.00E+00	**0.003**
5749794148277	574979	4148277	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	1.90E-04	0.00E+00	3.93E-04	2.86E-05	0.00E+00	**0.003**
5748994148287	574899	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.62E-04	0.00E+00	3.25E-04	2.45E-05	0.00E+00	**0.003**
5749094148287	574909	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.65E-04	0.00E+00	3.33E-04	2.50E-05	0.00E+00	**0.003**
5749194148287	574919	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	1.69E-04	0.00E+00	3.41E-04	2.55E-05	0.00E+00	**0.003**
5749294148287	574929	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	1.72E-04	0.00E+00	3.49E-04	2.60E-05	0.00E+00	**0.003**
5749394148287	574939	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	1.75E-04	0.00E+00	3.57E-04	2.65E-05	0.00E+00	**0.003**
5749494148287	574949	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	1.79E-04	0.00E+00	3.65E-04	2.70E-05	0.00E+00	**0.003**
5749594148287	574959	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.82E-04	0.00E+00	3.74E-04	2.76E-05	0.00E+00	**0.003**
5749694148287	574969	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	1.86E-04	0.00E+00	3.82E-04	2.81E-05	0.00E+00	**0.003**
5749794148287	574979	4148287	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-03	1.90E-04	0.00E+00	3.91E-04	2.87E-05	0.00E+00	**0.003**
5748994148297	574899	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	1.63E-04	0.00E+00	3.24E-04	2.46E-05	0.00E+00	**0.003**
5749094148297	574909	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	1.66E-04	0.00E+00	3.32E-04	2.50E-05	0.00E+00	**0.003**
5749194148297	574919	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	1.69E-04	0.00E+00	3.39E-04	2.55E-05	0.00E+00	**0.003**
5749294148297	574929	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	1.72E-04	0.00E+00	3.47E-04	2.60E-05	0.00E+00	**0.003**
5749394148297	574939	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.76E-04	0.00E+00	3.55E-04	2.66E-05	0.00E+00	**0.003**
5749494148297	574949	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	1.79E-04	0.00E+00	3.64E-04	2.71E-05	0.00E+00	**0.003**
5749594148297	574959	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	1.83E-04	0.00E+00	3.72E-04	2.76E-05	0.00E+00	**0.003**
5749694148297	574969	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	1.87E-04	0.00E+00	3.81E-04	2.82E-05	0.00E+00	**0.003**
5749794148297	574979	4148297	RESIDENT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	1.91E-04	0.00E+00	3.90E-04	2.88E-05	0.00E+00	**0.003**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
575512.014147947.37	575512	4147947	RESIDENT	1.59E-04	3.24E-06	0.00E+00	1.63E-04	**3.25E-05**
575522.014147947.37	575522	4147947	RESIDENT	1.78E-04	3.45E-06	0.00E+00	1.81E-04	**3.62E-05**
575532.014147947.37	575532	4147947	RESIDENT	1.97E-04	3.68E-06	0.00E+00	2.01E-04	**4.02E-05**
575542.014147947.37	575542	4147947	RESIDENT	2.18E-04	3.94E-06	0.00E+00	2.22E-04	**4.44E-05**
575552.014147947.37	575552	4147947	RESIDENT	2.39E-04	4.23E-06	0.00E+00	2.43E-04	**4.87E-05**
575512.014147958.37	575512	4147958	RESIDENT	1.57E-04	3.24E-06	0.00E+00	1.60E-04	**3.20E-05**
575522.014147958.37	575522	4147958	RESIDENT	1.75E-04	3.45E-06	0.00E+00	1.79E-04	**3.58E-05**
575532.014147958.37	575532	4147958	RESIDENT	1.96E-04	3.68E-06	0.00E+00	1.99E-04	**3.99E-05**
575542.014147958.37	575542	4147958	RESIDENT	2.17E-04	3.94E-06	0.00E+00	2.21E-04	**4.41E-05**
575552.014147958.37	575552	4147958	RESIDENT	2.39E-04	4.24E-06	0.00E+00	2.44E-04	**4.87E-05**
575562.014147958.37	575562	4147958	RESIDENT	2.63E-04	4.58E-06	0.00E+00	2.67E-04	**5.35E-05**
575572.014147958.37	575572	4147958	RESIDENT	2.88E-04	4.98E-06	0.00E+00	2.93E-04	**5.86E-05**
575582.014147958.37	575582	4147958	RESIDENT	3.13E-04	5.43E-06	0.00E+00	3.18E-04	**6.36E-05**
575592.014147958.37	575592	4147958	RESIDENT	3.37E-04	5.97E-06	0.00E+00	3.43E-04	**6.86E-05**
575602.014147958.37	575602	4147958	RESIDENT	3.61E-04	6.61E-06	0.00E+00	3.68E-04	**7.36E-05**
575612.014147958.37	575612	4147958	RESIDENT	3.85E-04	7.37E-06	0.00E+00	3.92E-04	**7.85E-05**
575622.014147958.37	575622	4147958	RESIDENT	4.07E-04	8.27E-06	0.00E+00	4.15E-04	**8.30E-05**
575632.014147958.37	575632	4147958	RESIDENT	4.29E-04	9.35E-06	0.00E+00	4.38E-04	**8.76E-05**
575642.014147958.37	575642	4147958	RESIDENT	4.50E-04	1.07E-05	0.00E+00	4.61E-04	**9.21E-05**
575652.014147958.37	575652	4147958	RESIDENT	4.69E-04	1.22E-05	0.00E+00	4.81E-04	**9.62E-05**
575662.014147958.37	575662	4147958	RESIDENT	4.86E-04	1.41E-05	0.00E+00	5.00E-04	**1.00E-04**
575672.014147958.37	575672	4147958	RESIDENT	5.01E-04	1.62E-05	0.00E+00	5.17E-04	**1.03E-04**
575682.014147958.37	575682	4147958	RESIDENT	5.12E-04	1.87E-05	0.00E+00	5.31E-04	**1.06E-04**
575692.014147958.37	575692	4147958	RESIDENT	5.22E-04	2.15E-05	0.00E+00	5.44E-04	**1.09E-04**
575702.014147958.37	575702	4147958	RESIDENT	5.29E-04	2.48E-05	0.00E+00	5.54E-04	**1.11E-04**
575712.014147958.37	575712	4147958	RESIDENT	5.31E-04	2.85E-05	0.00E+00	5.60E-04	**1.12E-04**
575512.014147969.37	575512	4147969	RESIDENT	1.53E-04	3.25E-06	0.00E+00	1.56E-04	**3.12E-05**
575522.014147969.37	575522	4147969	RESIDENT	1.72E-04	3.46E-06	0.00E+00	1.75E-04	**3.51E-05**
575532.014147969.37	575532	4147969	RESIDENT	1.93E-04	3.69E-06	0.00E+00	1.96E-04	**3.93E-05**
575542.014147969.37	575542	4147969	RESIDENT	2.15E-04	3.95E-06	0.00E+00	2.19E-04	**4.38E-05**
575552.014147969.37	575552	4147969	RESIDENT	2.39E-04	4.25E-06	0.00E+00	2.44E-04	**4.87E-05**
575562.014147969.37	575562	4147969	RESIDENT	2.64E-04	4.59E-06	0.00E+00	2.68E-04	**5.36E-05**
575572.014147969.37	575572	4147969	RESIDENT	2.90E-04	4.99E-06	0.00E+00	2.95E-04	**5.91E-05**
575582.014147969.37	575582	4147969	RESIDENT	3.17E-04	5.45E-06	0.00E+00	3.22E-04	**6.44E-05**
575592.014147969.37	575592	4147969	RESIDENT	3.42E-04	5.99E-06	0.00E+00	3.48E-04	**6.97E-05**
575602.014147969.37	575602	4147969	RESIDENT	3.68E-04	6.64E-06	0.00E+00	3.75E-04	**7.50E-05**
575612.014147969.37	575612	4147969	RESIDENT	3.94E-04	7.42E-06	0.00E+00	4.01E-04	**8.03E-05**
575622.014147969.37	575622	4147969	RESIDENT	4.17E-04	8.35E-06	0.00E+00	4.25E-04	**8.51E-05**
575632.014147969.37	575632	4147969	RESIDENT	4.42E-04	9.48E-06	0.00E+00	4.52E-04	**9.04E-05**
575642.014147969.37	575642	4147969	RESIDENT	4.64E-04	1.09E-05	0.00E+00	4.75E-04	**9.50E-05**
575652.014147969.37	575652	4147969	RESIDENT	4.84E-04	1.25E-05	0.00E+00	4.97E-04	**9.94E-05**
575662.014147969.37	575662	4147969	RESIDENT	5.03E-04	1.45E-05	0.00E+00	5.18E-04	**1.04E-04**
575672.014147969.37	575672	4147969	RESIDENT	5.16E-04	1.69E-05	0.00E+00	5.33E-04	**1.07E-04**
575682.014147969.37	575682	4147969	RESIDENT	5.29E-04	1.97E-05	0.00E+00	5.49E-04	**1.10E-04**
575692.014147969.37	575692	4147969	RESIDENT	5.40E-04	2.30E-05	0.00E+00	5.63E-04	**1.13E-04**
575702.014147969.37	575702	4147969	RESIDENT	5.46E-04	2.67E-05	0.00E+00	5.73E-04	**1.15E-04**
575712.014147969.37	575712	4147969	RESIDENT	5.48E-04	3.11E-05	0.00E+00	5.79E-04	**1.16E-04**
575722.014147969.37	575722	4147969	RESIDENT	5.49E-04	3.59E-05	0.00E+00	5.85E-04	**1.17E-04**
575732.014147969.37	575732	4147969	RESIDENT	5.46E-04	4.12E-05	0.00E+00	5.87E-04	**1.17E-04**
575742.014147969.37	575742	4147969	RESIDENT	5.38E-04	4.66E-05	0.00E+00	5.85E-04	**1.17E-04**
575752.014147969.37	575752	4147969	RESIDENT	5.29E-04	5.20E-05	0.00E+00	5.81E-04	**1.16E-04**
575762.014147969.37	575762	4147969	RESIDENT	5.18E-04	5.74E-05	0.00E+00	5.75E-04	**1.15E-04**
575772.014147969.37	575772	4147969	RESIDENT	5.04E-04	6.26E-05	0.00E+00	5.67E-04	**1.13E-04**
575782.014147969.37	575782	4147969	RESIDENT	4.89E-04	6.73E-05	0.00E+00	5.57E-04	**1.11E-04**
575792.014147969.37	575792	4147969	RESIDENT	4.73E-04	7.13E-05	0.00E+00	5.44E-04	**1.09E-04**
575802.014147969.37	575802	4147969	RESIDENT	4.55E-04	7.45E-05	0.00E+00	5.30E-04	**1.06E-04**
575812.014147969.37	575812	4147969	RESIDENT	4.35E-04	7.70E-05	0.00E+00	5.12E-04	**1.02E-04**
575822.014147969.37	575822	4147969	RESIDENT	4.15E-04	7.87E-05	0.00E+00	4.94E-04	**9.87E-05**
575832.014147969.37	575832	4147969	RESIDENT	3.96E-04	8.00E-05	0.00E+00	4.76E-04	**9.52E-05**
575842.014147969.37	575842	4147969	RESIDENT	3.77E-04	8.07E-05	0.00E+00	4.57E-04	**9.15E-05**
575852.014147969.37	575852	4147969	RESIDENT	3.58E-04	8.12E-05	0.00E+00	4.39E-04	**8.79E-05**
575862.014147969.37	575862	4147969	RESIDENT	3.40E-04	8.13E-05	0.00E+00	4.21E-04	**8.42E-05**
575872.014147969.37	575872	4147969	RESIDENT	3.22E-04	8.13E-05	0.00E+00	4.03E-04	**8.06E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
575882.014147969.37	575882	4147969	RESIDENT	3.05E-04	8.12E-05	0.00E+00	3.86E-04	**7.73E-05**
575892.014147969.37	575892	4147969	RESIDENT	2.89E-04	8.09E-05	0.00E+00	3.70E-04	**7.40E-05**
575902.014147969.37	575902	4147969	RESIDENT	2.75E-04	8.06E-05	0.00E+00	3.55E-04	**7.11E-05**
575912.014147969.37	575912	4147969	RESIDENT	2.61E-04	8.03E-05	0.00E+00	3.41E-04	**6.83E-05**
575582.014147980.37	575582	4147980	RESIDENT	3.20E-04	5.46E-06	0.00E+00	3.26E-04	**6.51E-05**
575592.014147980.37	575592	4147980	RESIDENT	3.49E-04	6.01E-06	0.00E+00	3.55E-04	**7.10E-05**
575602.014147980.37	575602	4147980	RESIDENT	3.76E-04	6.66E-06	0.00E+00	3.83E-04	**7.66E-05**
575612.014147980.37	575612	4147980	RESIDENT	4.02E-04	7.45E-06	0.00E+00	4.10E-04	**8.20E-05**
575622.014147980.37	575622	4147980	RESIDENT	4.29E-04	8.42E-06	0.00E+00	4.37E-04	**8.75E-05**
575632.014147980.37	575632	4147980	RESIDENT	4.54E-04	9.60E-06	0.00E+00	4.64E-04	**9.27E-05**
575642.014147980.37	575642	4147980	RESIDENT	4.77E-04	1.10E-05	0.00E+00	4.88E-04	**9.76E-05**
575652.014147980.37	575652	4147980	RESIDENT	4.98E-04	1.28E-05	0.00E+00	5.11E-04	**1.02E-04**
575662.014147980.37	575662	4147980	RESIDENT	5.18E-04	1.50E-05	0.00E+00	5.33E-04	**1.07E-04**
575672.014147980.37	575672	4147980	RESIDENT	5.33E-04	1.76E-05	0.00E+00	5.51E-04	**1.10E-04**
575682.014147980.37	575682	4147980	RESIDENT	5.47E-04	2.07E-05	0.00E+00	5.68E-04	**1.14E-04**
575692.014147980.37	575692	4147980	RESIDENT	5.57E-04	2.45E-05	0.00E+00	5.81E-04	**1.16E-04**
575702.014147980.37	575702	4147980	RESIDENT	5.63E-04	2.89E-05	0.00E+00	5.92E-04	**1.18E-04**
575712.014147980.37	575712	4147980	RESIDENT	5.66E-04	3.40E-05	0.00E+00	6.00E-04	**1.20E-04**
575722.014147980.37	575722	4147980	RESIDENT	5.65E-04	3.97E-05	0.00E+00	6.05E-04	**1.21E-04**
575732.014147980.37	575732	4147980	RESIDENT	5.58E-04	4.60E-05	0.00E+00	6.04E-04	**1.21E-04**
575742.014147980.37	575742	4147980	RESIDENT	5.51E-04	5.24E-05	0.00E+00	6.03E-04	**1.21E-04**
575752.014147980.37	575752	4147980	RESIDENT	5.41E-04	5.88E-05	0.00E+00	5.99E-04	**1.20E-04**
575762.014147980.37	575762	4147980	RESIDENT	5.27E-04	6.50E-05	0.00E+00	5.92E-04	**1.18E-04**
575772.014147980.37	575772	4147980	RESIDENT	5.12E-04	7.09E-05	0.00E+00	5.83E-04	**1.17E-04**
575782.014147980.37	575782	4147980	RESIDENT	4.95E-04	7.60E-05	0.00E+00	5.71E-04	**1.14E-04**
575792.014147980.37	575792	4147980	RESIDENT	4.77E-04	8.00E-05	0.00E+00	5.57E-04	**1.11E-04**
575802.014147980.37	575802	4147980	RESIDENT	4.56E-04	8.32E-05	0.00E+00	5.39E-04	**1.08E-04**
575812.014147980.37	575812	4147980	RESIDENT	4.34E-04	8.53E-05	0.00E+00	5.19E-04	**1.04E-04**
575822.014147980.37	575822	4147980	RESIDENT	4.15E-04	8.67E-05	0.00E+00	5.01E-04	**1.00E-04**
575832.014147980.37	575832	4147980	RESIDENT	3.94E-04	8.76E-05	0.00E+00	4.81E-04	**9.62E-05**
575842.014147980.37	575842	4147980	RESIDENT	3.74E-04	8.80E-05	0.00E+00	4.62E-04	**9.24E-05**
575852.014147980.37	575852	4147980	RESIDENT	3.54E-04	8.82E-05	0.00E+00	4.42E-04	**8.84E-05**
575862.014147980.37	575862	4147980	RESIDENT	3.35E-04	8.81E-05	0.00E+00	4.23E-04	**8.46E-05**
575872.014147980.37	575872	4147980	RESIDENT	3.17E-04	8.77E-05	0.00E+00	4.05E-04	**8.10E-05**
575882.014147980.37	575882	4147980	RESIDENT	3.00E-04	8.73E-05	0.00E+00	3.88E-04	**7.75E-05**
575892.014147980.37	575892	4147980	RESIDENT	2.85E-04	8.68E-05	0.00E+00	3.72E-04	**7.44E-05**
575902.014147980.37	575902	4147980	RESIDENT	2.70E-04	8.62E-05	0.00E+00	3.57E-04	**7.13E-05**
575912.014147980.37	575912	4147980	RESIDENT	2.56E-04	8.57E-05	0.00E+00	3.42E-04	**6.84E-05**
575922.014147980.37	575922	4147980	RESIDENT	2.43E-04	8.53E-05	0.00E+00	3.28E-04	**6.56E-05**
575932.014147980.37	575932	4147980	RESIDENT	2.31E-04	8.49E-05	0.00E+00	3.16E-04	**6.32E-05**
575942.014147980.37	575942	4147980	RESIDENT	2.20E-04	8.46E-05	0.00E+00	3.05E-04	**6.10E-05**
575952.014147980.37	575952	4147980	RESIDENT	2.10E-04	8.43E-05	0.00E+00	2.94E-04	**5.89E-05**
575962.014147980.37	575962	4147980	RESIDENT	2.01E-04	8.41E-05	0.00E+00	2.85E-04	**5.70E-05**
575972.014147980.37	575972	4147980	RESIDENT	1.92E-04	8.38E-05	0.00E+00	2.76E-04	**5.51E-05**
575982.014147980.37	575982	4147980	RESIDENT	1.84E-04	8.36E-05	0.00E+00	2.67E-04	**5.35E-05**
575992.014147980.37	575992	4147980	RESIDENT	1.76E-04	8.33E-05	0.00E+00	2.60E-04	**5.19E-05**
576002.014147980.37	576002	4147980	RESIDENT	1.69E-04	8.29E-05	0.00E+00	2.52E-04	**5.04E-05**
576012.014147980.37	576012	4147980	RESIDENT	1.63E-04	8.25E-05	0.00E+00	2.45E-04	**4.91E-05**
576022.014147980.37	576022	4147980	RESIDENT	1.57E-04	8.20E-05	0.00E+00	2.39E-04	**4.78E-05**
576032.014147980.37	576032	4147980	RESIDENT	1.52E-04	8.14E-05	0.00E+00	2.33E-04	**4.66E-05**
576042.014147980.37	576042	4147980	RESIDENT	1.47E-04	8.09E-05	0.00E+00	2.27E-04	**4.55E-05**
576052.014147980.37	576052	4147980	RESIDENT	1.41E-04	8.03E-05	0.00E+00	2.22E-04	**4.43E-05**
576062.014147980.37	576062	4147980	RESIDENT	1.37E-04	7.97E-05	0.00E+00	2.17E-04	**4.33E-05**
575762.014147991.37	575762	4147991	RESIDENT	5.35E-04	7.43E-05	0.00E+00	6.09E-04	**1.22E-04**
575772.014147991.37	575772	4147991	RESIDENT	5.18E-04	8.08E-05	0.00E+00	5.98E-04	**1.20E-04**
575782.014147991.37	575782	4147991	RESIDENT	5.00E-04	8.62E-05	0.00E+00	5.86E-04	**1.17E-04**
575792.014147991.37	575792	4147991	RESIDENT	4.78E-04	9.02E-05	0.00E+00	5.68E-04	**1.14E-04**
575802.014147991.37	575802	4147991	RESIDENT	4.55E-04	9.30E-05	0.00E+00	5.48E-04	**1.10E-04**
575812.014147991.37	575812	4147991	RESIDENT	4.34E-04	9.47E-05	0.00E+00	5.29E-04	**1.06E-04**
575822.014147991.37	575822	4147991	RESIDENT	4.11E-04	9.56E-05	0.00E+00	5.07E-04	**1.01E-04**
575832.014147991.37	575832	4147991	RESIDENT	3.90E-04	9.60E-05	0.00E+00	4.86E-04	**9.72E-05**
575842.014147991.37	575842	4147991	RESIDENT	3.70E-04	9.61E-05	0.00E+00	4.66E-04	**9.32E-05**
575852.014147991.37	575852	4147991	RESIDENT	3.50E-04	9.59E-05	0.00E+00	4.46E-04	**8.91E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
575862.014147991.37	575862	4147991	RESIDENT	3.31E-04	9.54E-05	0.00E+00	4.26E-04	**8.52E-05**
575872.014147991.37	575872	4147991	RESIDENT	3.13E-04	9.47E-05	0.00E+00	4.08E-04	**8.15E-05**
575882.014147991.37	575882	4147991	RESIDENT	2.96E-04	9.40E-05	0.00E+00	3.90E-04	**7.80E-05**
575892.014147991.37	575892	4147991	RESIDENT	2.80E-04	9.32E-05	0.00E+00	3.73E-04	**7.47E-05**
575902.014147991.37	575902	4147991	RESIDENT	2.64E-04	9.24E-05	0.00E+00	3.57E-04	**7.14E-05**
575912.014147991.37	575912	4147991	RESIDENT	2.51E-04	9.17E-05	0.00E+00	3.43E-04	**6.86E-05**
575922.014147991.37	575922	4147991	RESIDENT	2.39E-04	9.11E-05	0.00E+00	3.30E-04	**6.60E-05**
575932.014147991.37	575932	4147991	RESIDENT	2.27E-04	9.07E-05	0.00E+00	3.17E-04	**6.35E-05**
575942.014147991.37	575942	4147991	RESIDENT	2.16E-04	9.02E-05	0.00E+00	3.06E-04	**6.13E-05**
575952.014147991.37	575952	4147991	RESIDENT	2.07E-04	8.99E-05	0.00E+00	2.97E-04	**5.93E-05**
575962.014147991.37	575962	4147991	RESIDENT	1.97E-04	8.96E-05	0.00E+00	2.87E-04	**5.74E-05**
575972.014147991.37	575972	4147991	RESIDENT	1.89E-04	8.93E-05	0.00E+00	2.78E-04	**5.56E-05**
575982.014147991.37	575982	4147991	RESIDENT	1.81E-04	8.90E-05	0.00E+00	2.70E-04	**5.40E-05**
575992.014147991.37	575992	4147991	RESIDENT	1.74E-04	8.87E-05	0.00E+00	2.63E-04	**5.25E-05**
576002.014147991.37	576002	4147991	RESIDENT	1.68E-04	8.83E-05	0.00E+00	2.56E-04	**5.12E-05**
576012.014147991.37	576012	4147991	RESIDENT	1.61E-04	8.78E-05	0.00E+00	2.49E-04	**4.98E-05**
576022.014147991.37	576022	4147991	RESIDENT	1.55E-04	8.73E-05	0.00E+00	2.43E-04	**4.85E-05**
576032.014147991.37	576032	4147991	RESIDENT	1.50E-04	8.68E-05	0.00E+00	2.36E-04	**4.73E-05**
576042.014147991.37	576042	4147991	RESIDENT	1.45E-04	8.63E-05	0.00E+00	2.31E-04	**4.63E-05**
576052.014147991.37	576052	4147991	RESIDENT	1.40E-04	8.58E-05	0.00E+00	2.25E-04	**4.51E-05**
576062.014147991.37	576062	4147991	RESIDENT	1.35E-04	8.52E-05	0.00E+00	2.20E-04	**4.40E-05**
575932.014148002.37	575932	4148002	RESIDENT	2.23E-04	9.74E-05	0.00E+00	3.20E-04	**6.40E-05**
575942.014148002.37	575942	4148002	RESIDENT	2.13E-04	9.70E-05	0.00E+00	3.10E-04	**6.19E-05**
575952.014148002.37	575952	4148002	RESIDENT	2.03E-04	9.67E-05	0.00E+00	2.99E-04	**5.99E-05**
575962.014148002.37	575962	4148002	RESIDENT	1.94E-04	9.65E-05	0.00E+00	2.90E-04	**5.80E-05**
575972.014148002.37	575972	4148002	RESIDENT	1.86E-04	9.63E-05	0.00E+00	2.82E-04	**5.64E-05**
575982.014148002.37	575982	4148002	RESIDENT	1.79E-04	9.60E-05	0.00E+00	2.75E-04	**5.49E-05**
575992.014148002.37	575992	4148002	RESIDENT	1.71E-04	9.55E-05	0.00E+00	2.67E-04	**5.34E-05**
576002.014148002.37	576002	4148002	RESIDENT	1.65E-04	9.50E-05	0.00E+00	2.60E-04	**5.20E-05**
576012.014148002.37	576012	4148002	RESIDENT	1.59E-04	9.45E-05	0.00E+00	2.53E-04	**5.07E-05**
576022.014148002.37	576022	4148002	RESIDENT	1.54E-04	9.41E-05	0.00E+00	2.48E-04	**4.96E-05**
576032.014148002.37	576032	4148002	RESIDENT	1.48E-04	9.36E-05	0.00E+00	2.42E-04	**4.83E-05**
576042.014148002.37	576042	4148002	RESIDENT	1.43E-04	9.32E-05	0.00E+00	2.36E-04	**4.72E-05**
576052.014148002.37	576052	4148002	RESIDENT	1.38E-04	9.26E-05	0.00E+00	2.30E-04	**4.60E-05**
576062.014148002.37	576062	4148002	RESIDENT	1.33E-04	9.19E-05	0.00E+00	2.25E-04	**4.50E-05**
576087.224148376.83	576087	4148377	RESIDENT	4.64E-05	1.66E-04	0.00E+00	2.12E-04	**4.24E-05**
576097.224148376.83	576097	4148377	RESIDENT	4.54E-05	1.35E-04	0.00E+00	1.81E-04	**3.61E-05**
576107.224148376.83	576107	4148377	RESIDENT	4.42E-05	1.15E-04	0.00E+00	1.59E-04	**3.18E-05**
576117.224148376.83	576117	4148377	RESIDENT	4.31E-05	9.95E-05	0.00E+00	1.43E-04	**2.85E-05**
576087.224148386.83	576087	4148387	RESIDENT	4.48E-05	1.64E-04	0.00E+00	2.09E-04	**4.18E-05**
576097.224148386.83	576097	4148387	RESIDENT	4.39E-05	1.34E-04	0.00E+00	1.78E-04	**3.56E-05**
576107.224148386.83	576107	4148387	RESIDENT	4.32E-05	1.14E-04	0.00E+00	1.57E-04	**3.14E-05**
576117.224148386.83	576117	4148387	RESIDENT	4.23E-05	9.90E-05	0.00E+00	1.41E-04	**2.83E-05**
576087.224148396.83	576087	4148397	RESIDENT	4.37E-05	1.63E-04	0.00E+00	2.07E-04	**4.13E-05**
576087.224148426.83	576087	4148427	RESIDENT	3.98E-05	1.59E-04	0.00E+00	1.99E-04	**3.97E-05**
576077.224148436.83	576077	4148437	RESIDENT	3.97E-05	1.80E-04	0.00E+00	2.20E-04	**4.39E-05**
576087.224148436.83	576087	4148437	RESIDENT	3.89E-05	1.57E-04	0.00E+00	1.96E-04	**3.92E-05**
576077.224148446.83	576077	4148447	RESIDENT	3.87E-05	1.66E-04	0.00E+00	2.05E-04	**4.09E-05**
576087.224148446.83	576087	4148447	RESIDENT	3.79E-05	1.55E-04	0.00E+00	1.93E-04	**3.86E-05**
576097.224148446.83	576097	4148447	RESIDENT	3.72E-05	1.27E-04	0.00E+00	1.65E-04	**3.29E-05**
576077.224148456.83	576077	4148457	RESIDENT	3.73E-05	1.80E-04	0.00E+00	2.17E-04	**4.34E-05**
576087.224148456.83	576087	4148457	RESIDENT	3.70E-05	1.54E-04	0.00E+00	1.91E-04	**3.81E-05**
576097.224148456.83	576097	4148457	RESIDENT	3.63E-05	1.26E-04	0.00E+00	1.62E-04	**3.25E-05**
576077.224148466.83	576077	4148467	RESIDENT	3.61E-05	1.66E-04	0.00E+00	2.02E-04	**4.05E-05**
576087.224148466.83	576087	4148467	RESIDENT	3.58E-05	1.52E-04	0.00E+00	1.88E-04	**3.76E-05**
576097.224148466.83	576097	4148467	RESIDENT	3.54E-05	1.25E-04	0.00E+00	1.60E-04	**3.21E-05**
576077.224148476.83	576077	4148477	RESIDENT	3.47E-05	1.92E-04	0.00E+00	2.27E-04	**4.54E-05**
576087.224148476.83	576087	4148477	RESIDENT	3.44E-05	1.51E-04	0.00E+00	1.85E-04	**3.70E-05**
576097.224148476.83	576097	4148477	RESIDENT	3.43E-05	1.24E-04	0.00E+00	1.58E-04	**3.16E-05**
576107.224148476.83	576107	4148477	RESIDENT	3.39E-05	1.05E-04	0.00E+00	1.39E-04	**2.79E-05**
576077.224148486.83	576077	4148487	RESIDENT	3.36E-05	1.67E-04	0.00E+00	2.00E-04	**4.00E-05**
576087.224148486.83	576087	4148487	RESIDENT	3.33E-05	1.49E-04	0.00E+00	1.82E-04	**3.65E-05**
576097.224148486.83	576097	4148487	RESIDENT	3.30E-05	1.23E-04	0.00E+00	1.56E-04	**3.11E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
576107.224148486.83	576107	4148487	RESIDENT	3.28E-05	1.04E-04	0.00E+00	1.37E-04	**2.74E-05**
576077.224148496.83	576077	4148497	RESIDENT	3.24E-05	1.88E-04	0.00E+00	2.21E-04	**4.41E-05**
576087.224148496.83	576087	4148497	RESIDENT	3.21E-05	1.48E-04	0.00E+00	1.80E-04	**3.60E-05**
576097.224148496.83	576097	4148497	RESIDENT	3.18E-05	1.22E-04	0.00E+00	1.53E-04	**3.07E-05**
576107.224148496.83	576107	4148497	RESIDENT	3.18E-05	1.03E-04	0.00E+00	1.35E-04	**2.70E-05**
576077.224148506.83	576077	4148507	RESIDENT	3.11E-05	1.86E-04	0.00E+00	2.17E-04	**4.35E-05**
576087.224148506.83	576087	4148507	RESIDENT	3.09E-05	1.46E-04	0.00E+00	1.77E-04	**3.55E-05**
576097.224148506.83	576097	4148507	RESIDENT	3.06E-05	1.21E-04	0.00E+00	1.51E-04	**3.02E-05**
576107.224148506.83	576107	4148507	RESIDENT	3.07E-05	1.02E-04	0.00E+00	1.33E-04	**2.66E-05**
576117.224148506.83	576117	4148507	RESIDENT	3.04E-05	8.81E-05	0.00E+00	1.18E-04	**2.37E-05**
576087.224148516.83	576087	4148517	RESIDENT	2.97E-05	1.45E-04	0.00E+00	1.75E-04	**3.49E-05**
576097.224148516.83	576097	4148517	RESIDENT	2.95E-05	1.19E-04	0.00E+00	1.49E-04	**2.98E-05**
576107.224148516.83	576107	4148517	RESIDENT	2.94E-05	1.01E-04	0.00E+00	1.30E-04	**2.61E-05**
576117.224148516.83	576117	4148517	RESIDENT	2.93E-05	8.67E-05	0.00E+00	1.16E-04	**2.32E-05**
576087.224148526.83	576087	4148527	RESIDENT	2.86E-05	1.44E-04	0.00E+00	1.72E-04	**3.44E-05**
576097.224148526.83	576097	4148527	RESIDENT	2.84E-05	1.18E-04	0.00E+00	1.47E-04	**2.93E-05**
576107.224148526.83	576107	4148527	RESIDENT	2.84E-05	9.97E-05	0.00E+00	1.28E-04	**2.56E-05**
576117.224148526.83	576117	4148527	RESIDENT	2.83E-05	8.54E-05	0.00E+00	1.14E-04	**2.27E-05**
576087.224148536.83	576087	4148537	RESIDENT	2.74E-05	1.42E-04	0.00E+00	1.69E-04	**3.39E-05**
576097.224148536.83	576097	4148537	RESIDENT	2.73E-05	1.17E-04	0.00E+00	1.44E-04	**2.88E-05**
576107.224148536.83	576107	4148537	RESIDENT	2.73E-05	9.83E-05	0.00E+00	1.26E-04	**2.51E-05**
576117.224148536.83	576117	4148537	RESIDENT	2.72E-05	8.38E-05	0.00E+00	1.11E-04	**2.22E-05**
576097.224148546.83	576097	4148547	RESIDENT	2.62E-05	1.15E-04	0.00E+00	1.41E-04	**2.83E-05**
576107.224148546.83	576107	4148547	RESIDENT	2.63E-05	9.65E-05	0.00E+00	1.23E-04	**2.46E-05**
576117.224148546.83	576117	4148547	RESIDENT	2.61E-05	8.19E-05	0.00E+00	1.08E-04	**2.16E-05**
576097.224148556.83	576097	4148557	RESIDENT	2.51E-05	1.14E-04	0.00E+00	1.39E-04	**2.78E-05**
576107.224148556.83	576107	4148557	RESIDENT	2.53E-05	9.48E-05	0.00E+00	1.20E-04	**2.40E-05**
576117.224148556.83	576117	4148557	RESIDENT	2.52E-05	8.00E-05	0.00E+00	1.05E-04	**2.10E-05**
576107.224148566.83	576107	4148567	RESIDENT	2.42E-05	9.26E-05	0.00E+00	1.17E-04	**2.34E-05**
576117.224148566.83	576117	4148567	RESIDENT	2.42E-05	7.76E-05	0.00E+00	1.02E-04	**2.04E-05**
576117.224148576.83	576117	4148577	RESIDENT	2.31E-05	7.49E-05	0.00E+00	9.80E-05	**1.96E-05**
576086.924147982.76	576087	4147983	RESIDENT	1.25E-04	7.82E-05	0.00E+00	2.03E-04	**4.06E-05**
576096.924147982.76	576097	4147983	RESIDENT	1.21E-04	7.66E-05	0.00E+00	1.97E-04	**3.95E-05**
576106.924147982.76	576107	4147983	RESIDENT	1.17E-04	7.47E-05	0.00E+00	1.92E-04	**3.84E-05**
576116.924147982.76	576117	4147983	RESIDENT	1.14E-04	7.26E-05	0.00E+00	1.86E-04	**3.73E-05**
576126.924147982.76	576127	4147983	RESIDENT	1.11E-04	7.02E-05	0.00E+00	1.81E-04	**3.62E-05**
576136.924147982.76	576137	4147983	RESIDENT	1.07E-04	6.75E-05	0.00E+00	1.75E-04	**3.49E-05**
576146.924147982.76	576147	4147983	RESIDENT	1.04E-04	6.46E-05	0.00E+00	1.69E-04	**3.38E-05**
576156.924147982.76	576157	4147983	RESIDENT	1.02E-04	6.16E-05	0.00E+00	1.63E-04	**3.26E-05**
576166.924147982.76	576167	4147983	RESIDENT	9.86E-05	5.85E-05	0.00E+00	1.57E-04	**3.14E-05**
576176.924147982.76	576177	4147983	RESIDENT	9.67E-05	5.55E-05	0.00E+00	1.52E-04	**3.04E-05**
576186.924147982.76	576187	4147983	RESIDENT	9.39E-05	5.27E-05	0.00E+00	1.47E-04	**2.93E-05**
576196.924147982.76	576197	4147983	RESIDENT	9.16E-05	5.01E-05	0.00E+00	1.42E-04	**2.83E-05**
576206.924147982.76	576207	4147983	RESIDENT	8.94E-05	4.75E-05	0.00E+00	1.37E-04	**2.74E-05**
576216.924147982.76	576217	4147983	RESIDENT	8.72E-05	4.50E-05	0.00E+00	1.32E-04	**2.64E-05**
576226.924147982.76	576227	4147983	RESIDENT	8.43E-05	4.27E-05	0.00E+00	1.27E-04	**2.54E-05**
576236.924147982.76	576237	4147983	RESIDENT	8.27E-05	4.05E-05	0.00E+00	1.23E-04	**2.46E-05**
576246.924147982.76	576247	4147983	RESIDENT	8.03E-05	3.85E-05	0.00E+00	1.19E-04	**2.37E-05**
576256.924147982.76	576257	4147983	RESIDENT	7.84E-05	3.66E-05	0.00E+00	1.15E-04	**2.30E-05**
576266.924147982.76	576267	4147983	RESIDENT	7.67E-05	3.49E-05	0.00E+00	1.12E-04	**2.23E-05**
576276.924147982.76	576277	4147983	RESIDENT	7.49E-05	3.32E-05	0.00E+00	1.08E-04	**2.16E-05**
576286.924147982.76	576287	4147983	RESIDENT	7.28E-05	3.17E-05	0.00E+00	1.05E-04	**2.09E-05**
576086.924147992.76	576087	4147993	RESIDENT	1.24E-04	8.32E-05	0.00E+00	2.07E-04	**4.14E-05**
576096.924147992.76	576097	4147993	RESIDENT	1.20E-04	8.13E-05	0.00E+00	2.01E-04	**4.02E-05**
576106.924147992.76	576107	4147993	RESIDENT	1.17E-04	7.92E-05	0.00E+00	1.96E-04	**3.92E-05**
576116.924147992.76	576117	4147993	RESIDENT	1.13E-04	7.66E-05	0.00E+00	1.89E-04	**3.79E-05**
576126.924147992.76	576127	4147993	RESIDENT	1.10E-04	7.38E-05	0.00E+00	1.84E-04	**3.67E-05**
576136.924147992.76	576137	4147993	RESIDENT	1.07E-04	7.06E-05	0.00E+00	1.77E-04	**3.55E-05**
576146.924147992.76	576147	4147993	RESIDENT	1.03E-04	6.72E-05	0.00E+00	1.71E-04	**3.41E-05**
576156.924147992.76	576157	4147993	RESIDENT	1.01E-04	6.37E-05	0.00E+00	1.65E-04	**3.30E-05**
576166.924147992.76	576167	4147993	RESIDENT	9.84E-05	6.03E-05	0.00E+00	1.59E-04	**3.17E-05**
576176.924147992.76	576177	4147993	RESIDENT	9.55E-05	5.69E-05	0.00E+00	1.52E-04	**3.05E-05**
576186.924147992.76	576187	4147993	RESIDENT	9.36E-05	5.39E-05	0.00E+00	1.47E-04	**2.95E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
576196.924147992.76	576197	4147993	RESIDENT	9.09E-05	5.10E-05	0.00E+00	1.42E-04	**2.84E-05**
576206.924147992.76	576207	4147993	RESIDENT	8.86E-05	4.82E-05	0.00E+00	1.37E-04	**2.74E-05**
576216.924147992.76	576217	4147993	RESIDENT	8.61E-05	4.56E-05	0.00E+00	1.32E-04	**2.63E-05**
576226.924147992.76	576227	4147993	RESIDENT	8.36E-05	4.32E-05	0.00E+00	1.27E-04	**2.53E-05**
576236.924147992.76	576237	4147993	RESIDENT	8.15E-05	4.09E-05	0.00E+00	1.22E-04	**2.45E-05**
576246.924147992.76	576247	4147993	RESIDENT	8.01E-05	3.87E-05	0.00E+00	1.19E-04	**2.38E-05**
576256.924147992.76	576257	4147993	RESIDENT	7.80E-05	3.68E-05	0.00E+00	1.15E-04	**2.29E-05**
576266.924147992.76	576267	4147993	RESIDENT	7.61E-05	3.50E-05	0.00E+00	1.11E-04	**2.22E-05**
576276.924147992.76	576277	4147993	RESIDENT	7.45E-05	3.33E-05	0.00E+00	1.08E-04	**2.16E-05**
576286.924147992.76	576287	4147993	RESIDENT	7.27E-05	3.18E-05	0.00E+00	1.05E-04	**2.09E-05**
576086.924148002.76	576087	4148003	RESIDENT	1.23E-04	8.89E-05	0.00E+00	2.11E-04	**4.23E-05**
576096.924148002.76	576097	4148003	RESIDENT	1.18E-04	8.67E-05	0.00E+00	2.05E-04	**4.10E-05**
576106.924148002.76	576107	4148003	RESIDENT	1.15E-04	8.41E-05	0.00E+00	2.00E-04	**3.99E-05**
576116.924148002.76	576117	4148003	RESIDENT	1.12E-04	8.10E-05	0.00E+00	1.93E-04	**3.86E-05**
576126.924148002.76	576127	4148003	RESIDENT	1.09E-04	7.76E-05	0.00E+00	1.87E-04	**3.73E-05**
576136.924148002.76	576137	4148003	RESIDENT	1.06E-04	7.38E-05	0.00E+00	1.80E-04	**3.60E-05**
576146.924148002.76	576147	4148003	RESIDENT	1.03E-04	6.98E-05	0.00E+00	1.73E-04	**3.45E-05**
576156.924148002.76	576157	4148003	RESIDENT	1.00E-04	6.59E-05	0.00E+00	1.66E-04	**3.32E-05**
576166.924148002.76	576167	4148003	RESIDENT	9.76E-05	6.20E-05	0.00E+00	1.60E-04	**3.19E-05**
576176.924148002.76	576177	4148003	RESIDENT	9.47E-05	5.83E-05	0.00E+00	1.53E-04	**3.06E-05**
576186.924148002.76	576187	4148003	RESIDENT	9.27E-05	5.49E-05	0.00E+00	1.48E-04	**2.95E-05**
576196.924148002.76	576197	4148003	RESIDENT	8.97E-05	5.18E-05	0.00E+00	1.41E-04	**2.83E-05**
576206.924148002.76	576207	4148003	RESIDENT	8.75E-05	4.89E-05	0.00E+00	1.36E-04	**2.73E-05**
576216.924148002.76	576217	4148003	RESIDENT	8.54E-05	4.61E-05	0.00E+00	1.31E-04	**2.63E-05**
576226.924148002.76	576227	4148003	RESIDENT	8.33E-05	4.35E-05	0.00E+00	1.27E-04	**2.54E-05**
576236.924148002.76	576237	4148003	RESIDENT	8.11E-05	4.12E-05	0.00E+00	1.22E-04	**2.44E-05**
576246.924148002.76	576247	4148003	RESIDENT	7.97E-05	3.90E-05	0.00E+00	1.19E-04	**2.37E-05**
576256.924148002.76	576257	4148003	RESIDENT	7.74E-05	3.70E-05	0.00E+00	1.14E-04	**2.29E-05**
576266.924148002.76	576267	4148003	RESIDENT	7.56E-05	3.51E-05	0.00E+00	1.11E-04	**2.21E-05**
576276.924148002.76	576277	4148003	RESIDENT	7.34E-05	3.35E-05	0.00E+00	1.07E-04	**2.14E-05**
576286.924148002.76	576287	4148003	RESIDENT	7.21E-05	3.19E-05	0.00E+00	1.04E-04	**2.08E-05**
576086.924148032.76	576087	4148033	RESIDENT	1.19E-04	1.12E-04	0.00E+00	2.31E-04	**4.62E-05**
576096.924148032.76	576097	4148033	RESIDENT	1.16E-04	1.08E-04	0.00E+00	2.23E-04	**4.46E-05**
576106.924148032.76	576107	4148033	RESIDENT	1.12E-04	1.02E-04	0.00E+00	2.15E-04	**4.29E-05**
576116.924148032.76	576117	4148033	RESIDENT	1.09E-04	9.64E-05	0.00E+00	2.05E-04	**4.10E-05**
576126.924148032.76	576127	4148033	RESIDENT	1.06E-04	8.99E-05	0.00E+00	1.96E-04	**3.91E-05**
576136.924148032.76	576137	4148033	RESIDENT	1.03E-04	8.35E-05	0.00E+00	1.87E-04	**3.73E-05**
576146.924148032.76	576147	4148033	RESIDENT	1.00E-04	7.73E-05	0.00E+00	1.78E-04	**3.55E-05**
576156.924148032.76	576157	4148033	RESIDENT	9.69E-05	7.15E-05	0.00E+00	1.68E-04	**3.37E-05**
576166.924148032.76	576167	4148033	RESIDENT	9.45E-05	6.63E-05	0.00E+00	1.61E-04	**3.22E-05**
576176.924148032.76	576177	4148033	RESIDENT	9.21E-05	6.16E-05	0.00E+00	1.54E-04	**3.07E-05**
576186.924148032.76	576187	4148033	RESIDENT	8.95E-05	5.73E-05	0.00E+00	1.47E-04	**2.94E-05**
576196.924148032.76	576197	4148033	RESIDENT	8.77E-05	5.35E-05	0.00E+00	1.41E-04	**2.83E-05**
576206.924148032.76	576207	4148033	RESIDENT	8.52E-05	5.01E-05	0.00E+00	1.35E-04	**2.71E-05**
576216.924148032.76	576217	4148033	RESIDENT	8.30E-05	4.70E-05	0.00E+00	1.30E-04	**2.60E-05**
576226.924148032.76	576227	4148033	RESIDENT	8.12E-05	4.42E-05	0.00E+00	1.25E-04	**2.51E-05**
576236.924148032.76	576237	4148033	RESIDENT	7.92E-05	4.17E-05	0.00E+00	1.21E-04	**2.42E-05**
576246.924148032.76	576247	4148033	RESIDENT	7.69E-05	3.94E-05	0.00E+00	1.16E-04	**2.33E-05**
576256.924148032.76	576257	4148033	RESIDENT	7.50E-05	3.73E-05	0.00E+00	1.12E-04	**2.25E-05**
576266.924148032.76	576267	4148033	RESIDENT	7.31E-05	3.54E-05	0.00E+00	1.09E-04	**2.17E-05**
576086.924148042.76	576087	4148043	RESIDENT	1.18E-04	1.22E-04	0.00E+00	2.40E-04	**4.80E-05**
576096.924148042.76	576097	4148043	RESIDENT	1.14E-04	1.17E-04	0.00E+00	2.31E-04	**4.62E-05**
576106.924148042.76	576107	4148043	RESIDENT	1.11E-04	1.10E-04	0.00E+00	2.21E-04	**4.42E-05**
576116.924148042.76	576117	4148043	RESIDENT	1.08E-04	1.02E-04	0.00E+00	2.10E-04	**4.20E-05**
576126.924148042.76	576127	4148043	RESIDENT	1.05E-04	9.40E-05	0.00E+00	1.99E-04	**3.97E-05**
576136.924148042.76	576137	4148043	RESIDENT	1.02E-04	8.64E-05	0.00E+00	1.88E-04	**3.76E-05**
576146.924148042.76	576147	4148043	RESIDENT	9.89E-05	7.93E-05	0.00E+00	1.78E-04	**3.56E-05**
576156.924148042.76	576157	4148043	RESIDENT	9.58E-05	7.29E-05	0.00E+00	1.69E-04	**3.37E-05**
576166.924148042.76	576167	4148043	RESIDENT	9.38E-05	6.72E-05	0.00E+00	1.61E-04	**3.22E-05**
576176.924148042.76	576177	4148043	RESIDENT	9.12E-05	6.22E-05	0.00E+00	1.53E-04	**3.07E-05**
576186.924148042.76	576187	4148043	RESIDENT	8.84E-05	5.78E-05	0.00E+00	1.46E-04	**2.92E-05**
576196.924148042.76	576197	4148043	RESIDENT	8.68E-05	5.38E-05	0.00E+00	1.41E-04	**2.81E-05**
576206.924148042.76	576207	4148043	RESIDENT	8.46E-05	5.03E-05	0.00E+00	1.35E-04	**2.70E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
576216.924148042.76	576217	4148043	RESIDENT	8.21E-05	4.71E-05	0.00E+00	1.29E-04	**2.58E-05**
576226.924148042.76	576227	4148043	RESIDENT	8.00E-05	4.43E-05	0.00E+00	1.24E-04	**2.49E-05**
576236.924148042.76	576237	4148043	RESIDENT	7.77E-05	4.17E-05	0.00E+00	1.19E-04	**2.39E-05**
576246.924148042.76	576247	4148043	RESIDENT	7.57E-05	3.94E-05	0.00E+00	1.15E-04	**2.30E-05**
576256.924148042.76	576257	4148043	RESIDENT	7.35E-05	3.73E-05	0.00E+00	1.11E-04	**2.22E-05**
576266.924148042.76	576267	4148043	RESIDENT	7.16E-05	3.54E-05	0.00E+00	1.07E-04	**2.14E-05**
576086.924148052.76	576087	4148053	RESIDENT	1.17E-04	1.34E-04	0.00E+00	2.51E-04	**5.02E-05**
576096.924148052.76	576097	4148053	RESIDENT	1.13E-04	1.27E-04	0.00E+00	2.40E-04	**4.79E-05**
576106.924148052.76	576107	4148053	RESIDENT	1.10E-04	1.17E-04	0.00E+00	2.27E-04	**4.55E-05**
576116.924148052.76	576117	4148053	RESIDENT	1.07E-04	1.07E-04	0.00E+00	2.14E-04	**4.29E-05**
576126.924148052.76	576127	4148053	RESIDENT	1.03E-04	9.78E-05	0.00E+00	2.01E-04	**4.02E-05**
576136.924148052.76	576137	4148053	RESIDENT	1.00E-04	8.88E-05	0.00E+00	1.89E-04	**3.78E-05**
576146.924148052.76	576147	4148053	RESIDENT	9.76E-05	8.09E-05	0.00E+00	1.78E-04	**3.57E-05**
576156.924148052.76	576157	4148053	RESIDENT	9.47E-05	7.40E-05	0.00E+00	1.69E-04	**3.37E-05**
576166.924148052.76	576167	4148053	RESIDENT	9.29E-05	6.79E-05	0.00E+00	1.61E-04	**3.22E-05**
576176.924148052.76	576177	4148053	RESIDENT	9.01E-05	6.27E-05	0.00E+00	1.53E-04	**3.06E-05**
576186.924148052.76	576187	4148053	RESIDENT	8.77E-05	5.81E-05	0.00E+00	1.46E-04	**2.92E-05**
576196.924148052.76	576197	4148053	RESIDENT	8.51E-05	5.40E-05	0.00E+00	1.39E-04	**2.78E-05**
576206.924148052.76	576207	4148053	RESIDENT	8.29E-05	5.04E-05	0.00E+00	1.33E-04	**2.67E-05**
576216.924148052.76	576217	4148053	RESIDENT	8.05E-05	4.72E-05	0.00E+00	1.28E-04	**2.55E-05**
576226.924148052.76	576227	4148053	RESIDENT	7.84E-05	4.44E-05	0.00E+00	1.23E-04	**2.45E-05**
576236.924148052.76	576237	4148053	RESIDENT	7.60E-05	4.18E-05	0.00E+00	1.18E-04	**2.36E-05**
576246.924148052.76	576247	4148053	RESIDENT	7.44E-05	3.95E-05	0.00E+00	1.14E-04	**2.28E-05**
576256.924148052.76	576257	4148053	RESIDENT	7.20E-05	3.74E-05	0.00E+00	1.09E-04	**2.19E-05**
576266.924148052.76	576267	4148053	RESIDENT	7.02E-05	3.54E-05	0.00E+00	1.06E-04	**2.11E-05**
576246.924148062.76	576247	4148063	RESIDENT	7.25E-05	3.95E-05	0.00E+00	1.12E-04	**2.24E-05**
576256.924148062.76	576257	4148063	RESIDENT	7.09E-05	3.74E-05	0.00E+00	1.08E-04	**2.17E-05**
576266.924148062.76	576267	4148063	RESIDENT	6.89E-05	3.55E-05	0.00E+00	1.04E-04	**2.09E-05**
576246.924148072.76	576247	4148073	RESIDENT	7.10E-05	3.95E-05	0.00E+00	1.11E-04	**2.21E-05**
576256.924148072.76	576257	4148073	RESIDENT	6.92E-05	3.74E-05	0.00E+00	1.07E-04	**2.13E-05**
576266.924148072.76	576267	4148073	RESIDENT	6.72E-05	3.55E-05	0.00E+00	1.03E-04	**2.05E-05**
576246.924148082.76	576247	4148083	RESIDENT	6.87E-05	3.96E-05	0.00E+00	1.08E-04	**2.17E-05**
576256.924148082.76	576257	4148083	RESIDENT	6.69E-05	3.74E-05	0.00E+00	1.04E-04	**2.09E-05**
576266.924148082.76	576267	4148083	RESIDENT	6.55E-05	3.54E-05	0.00E+00	1.01E-04	**2.02E-05**
576246.924148092.76	576247	4148093	RESIDENT	6.68E-05	3.95E-05	0.00E+00	1.06E-04	**2.13E-05**
576256.924148092.76	576257	4148093	RESIDENT	6.51E-05	3.74E-05	0.00E+00	1.02E-04	**2.05E-05**
576266.924148092.76	576267	4148093	RESIDENT	6.34E-05	3.54E-05	0.00E+00	9.88E-05	**1.98E-05**
576246.924148102.76	576247	4148103	RESIDENT	6.56E-05	3.95E-05	0.00E+00	1.05E-04	**2.10E-05**
576256.924148102.76	576257	4148103	RESIDENT	6.34E-05	3.73E-05	0.00E+00	1.01E-04	**2.01E-05**
576266.924148102.76	576267	4148103	RESIDENT	6.18E-05	3.53E-05	0.00E+00	9.71E-05	**1.94E-05**
576246.924148112.76	576247	4148113	RESIDENT	6.38E-05	3.94E-05	0.00E+00	1.03E-04	**2.06E-05**
576256.924148112.76	576257	4148113	RESIDENT	6.15E-05	3.72E-05	0.00E+00	9.87E-05	**1.97E-05**
576266.924148112.76	576267	4148113	RESIDENT	5.99E-05	3.52E-05	0.00E+00	9.51E-05	**1.90E-05**
576246.924148122.76	576247	4148123	RESIDENT	6.17E-05	3.92E-05	0.00E+00	1.01E-04	**2.02E-05**
576256.924148122.76	576257	4148123	RESIDENT	6.01E-05	3.71E-05	0.00E+00	9.72E-05	**1.94E-05**
576266.924148122.76	576267	4148123	RESIDENT	5.82E-05	3.51E-05	0.00E+00	9.33E-05	**1.87E-05**
576246.924148132.76	576247	4148133	RESIDENT	5.99E-05	3.91E-05	0.00E+00	9.89E-05	**1.98E-05**
576256.924148132.76	576257	4148133	RESIDENT	5.83E-05	3.69E-05	0.00E+00	9.52E-05	**1.90E-05**
576266.924148132.76	576267	4148133	RESIDENT	5.65E-05	3.49E-05	0.00E+00	9.14E-05	**1.83E-05**
576246.924148142.76	576247	4148143	RESIDENT	5.79E-05	3.88E-05	0.00E+00	9.67E-05	**1.93E-05**
576256.924148142.76	576257	4148143	RESIDENT	5.67E-05	3.67E-05	0.00E+00	9.34E-05	**1.87E-05**
576266.924148142.76	576267	4148143	RESIDENT	5.53E-05	3.48E-05	0.00E+00	9.01E-05	**1.80E-05**
5754794147879	575479	4147879	RESIDENT	1.24E-04	2.67E-06	0.00E+00	1.27E-04	**2.54E-05**
5754894147879	575489	4147879	RESIDENT	1.35E-04	2.80E-06	0.00E+00	1.38E-04	**2.76E-05**
5754994147879	575499	4147879	RESIDENT	1.48E-04	2.95E-06	0.00E+00	1.51E-04	**3.01E-05**
5755094147879	575509	4147879	RESIDENT	1.62E-04	3.12E-06	0.00E+00	1.65E-04	**3.29E-05**
5755194147879	575519	4147879	RESIDENT	1.75E-04	3.30E-06	0.00E+00	1.79E-04	**3.57E-05**
5755294147879	575529	4147879	RESIDENT	1.90E-04	3.51E-06	0.00E+00	1.94E-04	**3.87E-05**
5755394147879	575539	4147879	RESIDENT	2.05E-04	3.74E-06	0.00E+00	2.08E-04	**4.17E-05**
5755494147879	575549	4147879	RESIDENT	2.20E-04	4.00E-06	0.00E+00	2.24E-04	**4.48E-05**
5755594147879	575559	4147879	RESIDENT	2.35E-04	4.30E-06	0.00E+00	2.39E-04	**4.78E-05**
5755694147879	575569	4147879	RESIDENT	2.50E-04	4.65E-06	0.00E+00	2.54E-04	**5.09E-05**
5755794147879	575579	4147879	RESIDENT	2.66E-04	5.04E-06	0.00E+00	2.72E-04	**5.43E-05**

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X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5755894147879	575589	4147879	RESIDENT	2.81E-04	5.50E-06	0.00E+00	2.87E-04	**5.74E-05**
5755994147879	575599	4147879	RESIDENT	2.97E-04	6.01E-06	0.00E+00	3.03E-04	**6.06E-05**
5756094147879	575609	4147879	RESIDENT	3.12E-04	6.60E-06	0.00E+00	3.19E-04	**6.38E-05**
5756194147879	575619	4147879	RESIDENT	3.27E-04	7.25E-06	0.00E+00	3.34E-04	**6.68E-05**
5756294147879	575629	4147879	RESIDENT	3.42E-04	7.96E-06	0.00E+00	3.50E-04	**7.00E-05**
5756394147879	575639	4147879	RESIDENT	3.54E-04	8.75E-06	0.00E+00	3.63E-04	**7.26E-05**
5756494147879	575649	4147879	RESIDENT	3.69E-04	9.61E-06	0.00E+00	3.79E-04	**7.57E-05**
5756594147879	575659	4147879	RESIDENT	3.82E-04	1.06E-05	0.00E+00	3.93E-04	**7.86E-05**
5756694147879	575669	4147879	RESIDENT	3.93E-04	1.16E-05	0.00E+00	4.04E-04	**8.09E-05**
5756794147879	575679	4147879	RESIDENT	4.03E-04	1.27E-05	0.00E+00	4.16E-04	**8.32E-05**
5756894147879	575689	4147879	RESIDENT	4.11E-04	1.40E-05	0.00E+00	4.25E-04	**8.51E-05**
5756994147879	575699	4147879	RESIDENT	4.19E-04	1.54E-05	0.00E+00	4.35E-04	**8.70E-05**
5757094147879	575709	4147879	RESIDENT	4.23E-04	1.69E-05	0.00E+00	4.40E-04	**8.81E-05**
5757194147879	575719	4147879	RESIDENT	4.27E-04	1.85E-05	0.00E+00	4.45E-04	**8.91E-05**
5757294147879	575729	4147879	RESIDENT	4.30E-04	2.02E-05	0.00E+00	4.51E-04	**9.01E-05**
5757394147879	575739	4147879	RESIDENT	4.31E-04	2.20E-05	0.00E+00	4.53E-04	**9.05E-05**
5757494147879	575749	4147879	RESIDENT	4.30E-04	2.39E-05	0.00E+00	4.53E-04	**9.07E-05**
5757594147879	575759	4147879	RESIDENT	4.28E-04	2.58E-05	0.00E+00	4.54E-04	**9.08E-05**
5757694147879	575769	4147879	RESIDENT	4.25E-04	2.78E-05	0.00E+00	4.53E-04	**9.06E-05**
5757794147879	575779	4147879	RESIDENT	4.20E-04	2.97E-05	0.00E+00	4.50E-04	**9.00E-05**
5757894147879	575789	4147879	RESIDENT	4.15E-04	3.17E-05	0.00E+00	4.47E-04	**8.94E-05**
5757994147879	575799	4147879	RESIDENT	4.07E-04	3.37E-05	0.00E+00	4.41E-04	**8.81E-05**
5758094147879	575809	4147879	RESIDENT	4.00E-04	3.57E-05	0.00E+00	4.36E-04	**8.71E-05**
5758194147879	575819	4147879	RESIDENT	3.91E-04	3.74E-05	0.00E+00	4.28E-04	**8.56E-05**
5758294147879	575829	4147879	RESIDENT	3.81E-04	3.90E-05	0.00E+00	4.20E-04	**8.41E-05**
5758394147879	575839	4147879	RESIDENT	3.71E-04	4.05E-05	0.00E+00	4.12E-04	**8.23E-05**
5758494147879	575849	4147879	RESIDENT	3.60E-04	4.20E-05	0.00E+00	4.01E-04	**8.03E-05**
5758594147879	575859	4147879	RESIDENT	3.48E-04	4.33E-05	0.00E+00	3.91E-04	**7.83E-05**
5758694147879	575869	4147879	RESIDENT	3.36E-04	4.46E-05	0.00E+00	3.81E-04	**7.62E-05**
5758794147879	575879	4147879	RESIDENT	3.24E-04	4.57E-05	0.00E+00	3.70E-04	**7.40E-05**
5758894147879	575889	4147879	RESIDENT	3.12E-04	4.65E-05	0.00E+00	3.58E-04	**7.17E-05**
5758994147879	575899	4147879	RESIDENT	2.99E-04	4.71E-05	0.00E+00	3.46E-04	**6.91E-05**
5759094147879	575909	4147879	RESIDENT	2.86E-04	4.76E-05	0.00E+00	3.33E-04	**6.67E-05**
5759194147879	575919	4147879	RESIDENT	2.74E-04	4.81E-05	0.00E+00	3.22E-04	**6.44E-05**
5759294147879	575929	4147879	RESIDENT	2.62E-04	4.84E-05	0.00E+00	3.11E-04	**6.22E-05**
5759394147879	575939	4147879	RESIDENT	2.51E-04	4.89E-05	0.00E+00	2.99E-04	**5.99E-05**
5759494147879	575949	4147879	RESIDENT	2.40E-04	4.93E-05	0.00E+00	2.89E-04	**5.78E-05**
5759594147879	575959	4147879	RESIDENT	2.30E-04	4.95E-05	0.00E+00	2.79E-04	**5.58E-05**
5759694147879	575969	4147879	RESIDENT	2.19E-04	4.95E-05	0.00E+00	2.69E-04	**5.37E-05**
5759794147879	575979	4147879	RESIDENT	2.10E-04	4.95E-05	0.00E+00	2.60E-04	**5.19E-05**
5759894147879	575989	4147879	RESIDENT	2.01E-04	4.95E-05	0.00E+00	2.51E-04	**5.01E-05**
5759994147879	575999	4147879	RESIDENT	1.93E-04	4.94E-05	0.00E+00	2.43E-04	**4.85E-05**
5760094147879	576009	4147879	RESIDENT	1.85E-04	4.94E-05	0.00E+00	2.34E-04	**4.69E-05**
5760194147879	576019	4147879	RESIDENT	1.78E-04	4.94E-05	0.00E+00	2.28E-04	**4.55E-05**
5760294147879	576029	4147879	RESIDENT	1.72E-04	4.94E-05	0.00E+00	2.21E-04	**4.42E-05**
5760394147879	576039	4147879	RESIDENT	1.65E-04	4.91E-05	0.00E+00	2.14E-04	**4.28E-05**
5760494147879	576049	4147879	RESIDENT	1.58E-04	4.88E-05	0.00E+00	2.07E-04	**4.14E-05**
5760594147879	576059	4147879	RESIDENT	1.52E-04	4.86E-05	0.00E+00	2.01E-04	**4.01E-05**
5760694147879	576069	4147879	RESIDENT	1.47E-04	4.83E-05	0.00E+00	1.95E-04	**3.90E-05**
5754794147889	575479	4147889	RESIDENT	1.23E-04	2.68E-06	0.00E+00	1.25E-04	**2.51E-05**
5754894147889	575489	4147889	RESIDENT	1.35E-04	2.81E-06	0.00E+00	1.38E-04	**2.75E-05**
5754994147889	575499	4147889	RESIDENT	1.47E-04	2.96E-06	0.00E+00	1.50E-04	**3.01E-05**
5755094147889	575509	4147889	RESIDENT	1.61E-04	3.13E-06	0.00E+00	1.64E-04	**3.28E-05**
5755194147889	575519	4147889	RESIDENT	1.76E-04	3.32E-06	0.00E+00	1.79E-04	**3.59E-05**
5755294147889	575529	4147889	RESIDENT	1.91E-04	3.53E-06	0.00E+00	1.95E-04	**3.90E-05**
5755394147889	575539	4147889	RESIDENT	2.07E-04	3.76E-06	0.00E+00	2.10E-04	**4.21E-05**
5755494147889	575549	4147889	RESIDENT	2.23E-04	4.03E-06	0.00E+00	2.27E-04	**4.54E-05**
5755594147889	575559	4147889	RESIDENT	2.38E-04	4.33E-06	0.00E+00	2.43E-04	**4.86E-05**
5755694147889	575569	4147889	RESIDENT	2.54E-04	4.68E-06	0.00E+00	2.59E-04	**5.18E-05**
5755794147889	575579	4147889	RESIDENT	2.72E-04	5.09E-06	0.00E+00	2.77E-04	**5.54E-05**
5755894147889	575589	4147889	RESIDENT	2.89E-04	5.55E-06	0.00E+00	2.94E-04	**5.89E-05**
5755994147889	575599	4147889	RESIDENT	3.04E-04	6.09E-06	0.00E+00	3.10E-04	**6.20E-05**
5756094147889	575609	4147889	RESIDENT	3.20E-04	6.70E-06	0.00E+00	3.27E-04	**6.54E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5756194147889	575619	4147889	RESIDENT	3.36E-04	7.38E-06	0.00E+00	3.44E-04	**6.87E-05**
5756294147889	575629	4147889	RESIDENT	3.51E-04	8.13E-06	0.00E+00	3.59E-04	**7.19E-05**
5756394147889	575639	4147889	RESIDENT	3.66E-04	8.96E-06	0.00E+00	3.75E-04	**7.49E-05**
5756494147889	575649	4147889	RESIDENT	3.79E-04	9.89E-06	0.00E+00	3.89E-04	**7.78E-05**
5756594147889	575659	4147889	RESIDENT	3.93E-04	1.09E-05	0.00E+00	4.04E-04	**8.08E-05**
5756694147889	575669	4147889	RESIDENT	4.05E-04	1.20E-05	0.00E+00	4.17E-04	**8.34E-05**
5756794147889	575679	4147889	RESIDENT	4.15E-04	1.32E-05	0.00E+00	4.28E-04	**8.56E-05**
5756894147889	575689	4147889	RESIDENT	4.24E-04	1.46E-05	0.00E+00	4.39E-04	**8.77E-05**
5756994147889	575699	4147889	RESIDENT	4.31E-04	1.62E-05	0.00E+00	4.48E-04	**8.95E-05**
5757094147889	575709	4147889	RESIDENT	4.35E-04	1.79E-05	0.00E+00	4.53E-04	**9.05E-05**
5757194147889	575719	4147889	RESIDENT	4.40E-04	1.96E-05	0.00E+00	4.59E-04	**9.19E-05**
5757294147889	575729	4147889	RESIDENT	4.41E-04	2.15E-05	0.00E+00	4.63E-04	**9.26E-05**
5757394147889	575739	4147889	RESIDENT	4.43E-04	2.34E-05	0.00E+00	4.66E-04	**9.32E-05**
5757494147889	575749	4147889	RESIDENT	4.41E-04	2.55E-05	0.00E+00	4.66E-04	**9.33E-05**
5757594147889	575759	4147889	RESIDENT	4.38E-04	2.76E-05	0.00E+00	4.65E-04	**9.31E-05**
5757694147889	575769	4147889	RESIDENT	4.35E-04	2.98E-05	0.00E+00	4.65E-04	**9.30E-05**
5757794147889	575779	4147889	RESIDENT	4.31E-04	3.19E-05	0.00E+00	4.63E-04	**9.25E-05**
5757894147889	575789	4147889	RESIDENT	4.23E-04	3.41E-05	0.00E+00	4.57E-04	**9.14E-05**
5757994147889	575799	4147889	RESIDENT	4.15E-04	3.63E-05	0.00E+00	4.51E-04	**9.02E-05**
5758094147889	575809	4147889	RESIDENT	4.06E-04	3.84E-05	0.00E+00	4.44E-04	**8.89E-05**
5758194147889	575819	4147889	RESIDENT	3.97E-04	4.01E-05	0.00E+00	4.37E-04	**8.74E-05**
5758294147889	575829	4147889	RESIDENT	3.86E-04	4.18E-05	0.00E+00	4.28E-04	**8.57E-05**
5758394147889	575839	4147889	RESIDENT	3.75E-04	4.34E-05	0.00E+00	4.18E-04	**8.36E-05**
5758494147889	575849	4147889	RESIDENT	3.63E-04	4.49E-05	0.00E+00	4.08E-04	**8.15E-05**
5758594147889	575859	4147889	RESIDENT	3.50E-04	4.62E-05	0.00E+00	3.97E-04	**7.93E-05**
5758694147889	575869	4147889	RESIDENT	3.38E-04	4.75E-05	0.00E+00	3.86E-04	**7.71E-05**
5758794147889	575879	4147889	RESIDENT	3.25E-04	4.85E-05	0.00E+00	3.74E-04	**7.47E-05**
5758894147889	575889	4147889	RESIDENT	3.11E-04	4.93E-05	0.00E+00	3.61E-04	**7.21E-05**
5758994147889	575899	4147889	RESIDENT	2.98E-04	4.98E-05	0.00E+00	3.47E-04	**6.95E-05**
5759094147889	575909	4147889	RESIDENT	2.85E-04	5.02E-05	0.00E+00	3.35E-04	**6.70E-05**
5759194147889	575919	4147889	RESIDENT	2.73E-04	5.06E-05	0.00E+00	3.23E-04	**6.46E-05**
5759294147889	575929	4147889	RESIDENT	2.61E-04	5.10E-05	0.00E+00	3.11E-04	**6.23E-05**
5759394147889	575939	4147889	RESIDENT	2.49E-04	5.14E-05	0.00E+00	3.01E-04	**6.02E-05**
5759494147889	575949	4147889	RESIDENT	2.38E-04	5.17E-05	0.00E+00	2.90E-04	**5.80E-05**
5759594147889	575959	4147889	RESIDENT	2.28E-04	5.19E-05	0.00E+00	2.80E-04	**5.60E-05**
5759694147889	575969	4147889	RESIDENT	2.18E-04	5.19E-05	0.00E+00	2.70E-04	**5.39E-05**
5759794147889	575979	4147889	RESIDENT	2.08E-04	5.18E-05	0.00E+00	2.60E-04	**5.21E-05**
5759894147889	575989	4147889	RESIDENT	2.00E-04	5.18E-05	0.00E+00	2.52E-04	**5.03E-05**
5759994147889	575999	4147889	RESIDENT	1.92E-04	5.17E-05	0.00E+00	2.44E-04	**4.87E-05**
5760094147889	576009	4147889	RESIDENT	1.84E-04	5.17E-05	0.00E+00	2.36E-04	**4.71E-05**
5760194147889	576019	4147889	RESIDENT	1.77E-04	5.17E-05	0.00E+00	2.29E-04	**4.58E-05**
5760294147889	576029	4147889	RESIDENT	1.70E-04	5.16E-05	0.00E+00	2.21E-04	**4.43E-05**
5760394147889	576039	4147889	RESIDENT	1.63E-04	5.13E-05	0.00E+00	2.14E-04	**4.29E-05**
5760494147889	576049	4147889	RESIDENT	1.57E-04	5.10E-05	0.00E+00	2.08E-04	**4.15E-05**
5760594147889	576059	4147889	RESIDENT	1.51E-04	5.07E-05	0.00E+00	2.02E-04	**4.04E-05**
5760694147889	576069	4147889	RESIDENT	1.46E-04	5.04E-05	0.00E+00	1.97E-04	**3.93E-05**
5754794147899	575479	4147899	RESIDENT	1.21E-04	2.68E-06	0.00E+00	1.24E-04	**2.48E-05**
5754894147899	575489	4147899	RESIDENT	1.34E-04	2.82E-06	0.00E+00	1.37E-04	**2.73E-05**
5754994147899	575499	4147899	RESIDENT	1.47E-04	2.97E-06	0.00E+00	1.50E-04	**3.00E-05**
5755094147899	575509	4147899	RESIDENT	1.61E-04	3.15E-06	0.00E+00	1.64E-04	**3.28E-05**
5755194147899	575519	4147899	RESIDENT	1.76E-04	3.34E-06	0.00E+00	1.80E-04	**3.59E-05**
5755294147899	575529	4147899	RESIDENT	1.92E-04	3.55E-06	0.00E+00	1.95E-04	**3.91E-05**
5755394147899	575539	4147899	RESIDENT	2.08E-04	3.78E-06	0.00E+00	2.12E-04	**4.24E-05**
5755494147899	575549	4147899	RESIDENT	2.26E-04	4.05E-06	0.00E+00	2.30E-04	**4.59E-05**
5755594147899	575559	4147899	RESIDENT	2.42E-04	4.36E-06	0.00E+00	2.46E-04	**4.92E-05**
5755694147899	575569	4147899	RESIDENT	2.60E-04	4.71E-06	0.00E+00	2.65E-04	**5.29E-05**
5755794147899	575579	4147899	RESIDENT	2.77E-04	5.13E-06	0.00E+00	2.82E-04	**5.64E-05**
5755894147899	575589	4147899	RESIDENT	2.95E-04	5.60E-06	0.00E+00	3.00E-04	**6.01E-05**
5755994147899	575599	4147899	RESIDENT	3.12E-04	6.16E-06	0.00E+00	3.18E-04	**6.36E-05**
5756094147899	575609	4147899	RESIDENT	3.28E-04	6.79E-06	0.00E+00	3.35E-04	**6.69E-05**
5756194147899	575619	4147899	RESIDENT	3.45E-04	7.50E-06	0.00E+00	3.52E-04	**7.05E-05**
5756294147899	575629	4147899	RESIDENT	3.61E-04	8.29E-06	0.00E+00	3.69E-04	**7.38E-05**
5756394147899	575639	4147899	RESIDENT	3.76E-04	9.18E-06	0.00E+00	3.85E-04	**7.69E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Project Concentrations (µg/m³)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5756494147899	575649	4147899	RESIDENT	3.91E-04	1.02E-05	0.00E+00	4.01E-04	**8.02E-05**
5756594147899	575659	4147899	RESIDENT	4.05E-04	1.13E-05	0.00E+00	4.16E-04	**8.33E-05**
5756694147899	575669	4147899	RESIDENT	4.16E-04	1.25E-05	0.00E+00	4.29E-04	**8.58E-05**
5756794147899	575679	4147899	RESIDENT	4.28E-04	1.38E-05	0.00E+00	4.42E-04	**8.83E-05**
5756894147899	575689	4147899	RESIDENT	4.36E-04	1.53E-05	0.00E+00	4.51E-04	**9.02E-05**
5756994147899	575699	4147899	RESIDENT	4.43E-04	1.70E-05	0.00E+00	4.60E-04	**9.21E-05**
5757094147899	575709	4147899	RESIDENT	4.48E-04	1.89E-05	0.00E+00	4.67E-04	**9.34E-05**
5757194147899	575719	4147899	RESIDENT	4.53E-04	2.08E-05	0.00E+00	4.74E-04	**9.47E-05**
5757294147899	575729	4147899	RESIDENT	4.54E-04	2.29E-05	0.00E+00	4.77E-04	**9.54E-05**
5757394147899	575739	4147899	RESIDENT	4.53E-04	2.50E-05	0.00E+00	4.78E-04	**9.57E-05**
5757494147899	575749	4147899	RESIDENT	4.53E-04	2.73E-05	0.00E+00	4.80E-04	**9.60E-05**
5757594147899	575759	4147899	RESIDENT	4.49E-04	2.97E-05	0.00E+00	4.79E-04	**9.58E-05**
5757694147899	575769	4147899	RESIDENT	4.47E-04	3.20E-05	0.00E+00	4.79E-04	**9.57E-05**
5757794147899	575779	4147899	RESIDENT	4.39E-04	3.44E-05	0.00E+00	4.73E-04	**9.47E-05**
5757894147899	575789	4147899	RESIDENT	4.31E-04	3.68E-05	0.00E+00	4.68E-04	**9.36E-05**
5757994147899	575799	4147899	RESIDENT	4.22E-04	3.91E-05	0.00E+00	4.62E-04	**9.23E-05**
5758094147899	575809	4147899	RESIDENT	4.12E-04	4.14E-05	0.00E+00	4.54E-04	**9.07E-05**
5758194147899	575819	4147899	RESIDENT	4.02E-04	4.33E-05	0.00E+00	4.45E-04	**8.90E-05**
5758294147899	575829	4147899	RESIDENT	3.91E-04	4.49E-05	0.00E+00	4.36E-04	**8.71E-05**
5758394147899	575839	4147899	RESIDENT	3.78E-04	4.66E-05	0.00E+00	4.25E-04	**8.50E-05**
5758494147899	575849	4147899	RESIDENT	3.65E-04	4.81E-05	0.00E+00	4.14E-04	**8.27E-05**
5758594147899	575859	4147899	RESIDENT	3.52E-04	4.94E-05	0.00E+00	4.02E-04	**8.03E-05**
5758694147899	575869	4147899	RESIDENT	3.39E-04	5.06E-05	0.00E+00	3.90E-04	**7.79E-05**
5758794147899	575879	4147899	RESIDENT	3.25E-04	5.16E-05	0.00E+00	3.76E-04	**7.52E-05**
5758894147899	575889	4147899	RESIDENT	3.10E-04	5.22E-05	0.00E+00	3.63E-04	**7.25E-05**
5758994147899	575899	4147899	RESIDENT	2.97E-04	5.26E-05	0.00E+00	3.49E-04	**6.98E-05**
5759094147899	575909	4147899	RESIDENT	2.84E-04	5.29E-05	0.00E+00	3.37E-04	**6.73E-05**
5759194147899	575919	4147899	RESIDENT	2.71E-04	5.33E-05	0.00E+00	3.24E-04	**6.49E-05**
5759294147899	575929	4147899	RESIDENT	2.59E-04	5.36E-05	0.00E+00	3.13E-04	**6.26E-05**
5759394147899	575939	4147899	RESIDENT	2.47E-04	5.40E-05	0.00E+00	3.01E-04	**6.02E-05**
5759494147899	575949	4147899	RESIDENT	2.36E-04	5.43E-05	0.00E+00	2.91E-04	**5.81E-05**
5759594147899	575959	4147899	RESIDENT	2.25E-04	5.45E-05	0.00E+00	2.80E-04	**5.60E-05**
5759694147899	575969	4147899	RESIDENT	2.16E-04	5.45E-05	0.00E+00	2.70E-04	**5.40E-05**
5759794147899	575979	4147899	RESIDENT	2.06E-04	5.44E-05	0.00E+00	2.61E-04	**5.21E-05**
5759894147899	575989	4147899	RESIDENT	1.98E-04	5.43E-05	0.00E+00	2.52E-04	**5.05E-05**
5759994147899	575999	4147899	RESIDENT	1.90E-04	5.42E-05	0.00E+00	2.44E-04	**4.88E-05**
5760094147899	576009	4147899	RESIDENT	1.82E-04	5.41E-05	0.00E+00	2.37E-04	**4.73E-05**
5760194147899	576019	4147899	RESIDENT	1.75E-04	5.41E-05	0.00E+00	2.29E-04	**4.58E-05**
5760294147899	576029	4147899	RESIDENT	1.68E-04	5.40E-05	0.00E+00	2.22E-04	**4.43E-05**
5760394147899	576039	4147899	RESIDENT	1.61E-04	5.37E-05	0.00E+00	2.15E-04	**4.30E-05**
5760494147899	576049	4147899	RESIDENT	1.55E-04	5.33E-05	0.00E+00	2.08E-04	**4.17E-05**
5760594147899	576059	4147899	RESIDENT	1.50E-04	5.29E-05	0.00E+00	2.03E-04	**4.06E-05**
5760694147899	576069	4147899	RESIDENT	1.45E-04	5.26E-05	0.00E+00	1.97E-04	**3.95E-05**
5754794147909	575479	4147909	RESIDENT	1.20E-04	2.69E-06	0.00E+00	1.23E-04	**2.45E-05**
5754894147909	575489	4147909	RESIDENT	1.32E-04	2.83E-06	0.00E+00	1.35E-04	**2.70E-05**
5754994147909	575499	4147909	RESIDENT	1.46E-04	2.99E-06	0.00E+00	1.49E-04	**2.98E-05**
5755094147909	575509	4147909	RESIDENT	1.60E-04	3.16E-06	0.00E+00	1.63E-04	**3.27E-05**
5755194147909	575519	4147909	RESIDENT	1.76E-04	3.36E-06	0.00E+00	1.80E-04	**3.59E-05**
5755294147909	575529	4147909	RESIDENT	1.93E-04	3.57E-06	0.00E+00	1.96E-04	**3.92E-05**
5755394147909	575539	4147909	RESIDENT	2.10E-04	3.80E-06	0.00E+00	2.14E-04	**4.27E-05**
5755494147909	575549	4147909	RESIDENT	2.28E-04	4.08E-06	0.00E+00	2.32E-04	**4.64E-05**
5755594147909	575559	4147909	RESIDENT	2.45E-04	4.39E-06	0.00E+00	2.49E-04	**4.99E-05**
5755694147909	575569	4147909	RESIDENT	2.64E-04	4.75E-06	0.00E+00	2.69E-04	**5.38E-05**
5755794147909	575579	4147909	RESIDENT	2.82E-04	5.16E-06	0.00E+00	2.87E-04	**5.74E-05**
5755894147909	575589	4147909	RESIDENT	3.01E-04	5.64E-06	0.00E+00	3.07E-04	**6.13E-05**
5755994147909	575599	4147909	RESIDENT	3.19E-04	6.21E-06	0.00E+00	3.25E-04	**6.51E-05**
5756094147909	575609	4147909	RESIDENT	3.37E-04	6.87E-06	0.00E+00	3.44E-04	**6.88E-05**
5756194147909	575619	4147909	RESIDENT	3.53E-04	7.61E-06	0.00E+00	3.61E-04	**7.22E-05**
5756294147909	575629	4147909	RESIDENT	3.70E-04	8.44E-06	0.00E+00	3.78E-04	**7.57E-05**
5756394147909	575639	4147909	RESIDENT	3.87E-04	9.38E-06	0.00E+00	3.97E-04	**7.93E-05**
5756494147909	575649	4147909	RESIDENT	4.02E-04	1.04E-05	0.00E+00	4.12E-04	**8.24E-05**
5756594147909	575659	4147909	RESIDENT	4.17E-04	1.16E-05	0.00E+00	4.28E-04	**8.57E-05**
5756694147909	575669	4147909	RESIDENT	4.29E-04	1.30E-05	0.00E+00	4.42E-04	**8.85E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5756794147909	575679	4147909	RESIDENT	4.40E-04	1.44E-05	0.00E+00	4.54E-04	**9.08E-05**
5756894147909	575689	4147909	RESIDENT	4.50E-04	1.61E-05	0.00E+00	4.66E-04	**9.33E-05**
5756994147909	575699	4147909	RESIDENT	4.55E-04	1.80E-05	0.00E+00	4.73E-04	**9.47E-05**
5757094147909	575709	4147909	RESIDENT	4.62E-04	2.00E-05	0.00E+00	4.82E-04	**9.64E-05**
5757194147909	575719	4147909	RESIDENT	4.65E-04	2.22E-05	0.00E+00	4.87E-04	**9.74E-05**
5757294147909	575729	4147909	RESIDENT	4.67E-04	2.44E-05	0.00E+00	4.92E-04	**9.83E-05**
5757394147909	575739	4147909	RESIDENT	4.66E-04	2.68E-05	0.00E+00	4.93E-04	**9.85E-05**
5757494147909	575749	4147909	RESIDENT	4.65E-04	2.94E-05	0.00E+00	4.94E-04	**9.89E-05**
5757594147909	575759	4147909	RESIDENT	4.60E-04	3.20E-05	0.00E+00	4.92E-04	**9.85E-05**
5757694147909	575769	4147909	RESIDENT	4.55E-04	3.46E-05	0.00E+00	4.90E-04	**9.80E-05**
5757794147909	575779	4147909	RESIDENT	4.47E-04	3.72E-05	0.00E+00	4.84E-04	**9.68E-05**
5757894147909	575789	4147909	RESIDENT	4.40E-04	3.98E-05	0.00E+00	4.79E-04	**9.59E-05**
5757994147909	575799	4147909	RESIDENT	4.30E-04	4.24E-05	0.00E+00	4.72E-04	**9.44E-05**
5758094147909	575809	4147909	RESIDENT	4.19E-04	4.48E-05	0.00E+00	4.63E-04	**9.27E-05**
5758194147909	575819	4147909	RESIDENT	4.07E-04	4.67E-05	0.00E+00	4.53E-04	**9.07E-05**
5758294147909	575829	4147909	RESIDENT	3.95E-04	4.85E-05	0.00E+00	4.43E-04	**8.86E-05**
5758394147909	575839	4147909	RESIDENT	3.82E-04	5.01E-05	0.00E+00	4.32E-04	**8.64E-05**
5758494147909	575849	4147909	RESIDENT	3.67E-04	5.16E-05	0.00E+00	4.19E-04	**8.38E-05**
5758594147909	575859	4147909	RESIDENT	3.54E-04	5.29E-05	0.00E+00	4.07E-04	**8.13E-05**
5758694147909	575869	4147909	RESIDENT	3.39E-04	5.40E-05	0.00E+00	3.93E-04	**7.85E-05**
5758794147909	575879	4147909	RESIDENT	3.23E-04	5.49E-05	0.00E+00	3.78E-04	**7.56E-05**
5758894147909	575889	4147909	RESIDENT	3.09E-04	5.54E-05	0.00E+00	3.65E-04	**7.29E-05**
5758994147909	575899	4147909	RESIDENT	2.96E-04	5.58E-05	0.00E+00	3.51E-04	**7.03E-05**
5759094147909	575909	4147909	RESIDENT	2.82E-04	5.60E-05	0.00E+00	3.38E-04	**6.76E-05**
5759194147909	575919	4147909	RESIDENT	2.69E-04	5.63E-05	0.00E+00	3.26E-04	**6.51E-05**
5759294147909	575929	4147909	RESIDENT	2.57E-04	5.66E-05	0.00E+00	3.14E-04	**6.27E-05**
5759394147909	575939	4147909	RESIDENT	2.45E-04	5.69E-05	0.00E+00	3.02E-04	**6.04E-05**
5759494147909	575949	4147909	RESIDENT	2.34E-04	5.72E-05	0.00E+00	2.92E-04	**5.83E-05**
5759594147909	575959	4147909	RESIDENT	2.23E-04	5.73E-05	0.00E+00	2.81E-04	**5.61E-05**
5759694147909	575969	4147909	RESIDENT	2.13E-04	5.72E-05	0.00E+00	2.70E-04	**5.41E-05**
5759794147909	575979	4147909	RESIDENT	2.04E-04	5.71E-05	0.00E+00	2.61E-04	**5.23E-05**
5759894147909	575989	4147909	RESIDENT	1.96E-04	5.70E-05	0.00E+00	2.53E-04	**5.07E-05**
5759994147909	575999	4147909	RESIDENT	1.88E-04	5.69E-05	0.00E+00	2.45E-04	**4.90E-05**
5760094147909	576009	4147909	RESIDENT	1.80E-04	5.68E-05	0.00E+00	2.37E-04	**4.73E-05**
5760194147909	576019	4147909	RESIDENT	1.72E-04	5.67E-05	0.00E+00	2.29E-04	**4.58E-05**
5760294147909	576029	4147909	RESIDENT	1.66E-04	5.66E-05	0.00E+00	2.22E-04	**4.45E-05**
5760394147909	576039	4147909	RESIDENT	1.60E-04	5.62E-05	0.00E+00	2.16E-04	**4.32E-05**
5760494147909	576049	4147909	RESIDENT	1.54E-04	5.57E-05	0.00E+00	2.09E-04	**4.19E-05**
5760594147909	576059	4147909	RESIDENT	1.48E-04	5.53E-05	0.00E+00	2.04E-04	**4.07E-05**
5760694147909	576069	4147909	RESIDENT	1.43E-04	5.50E-05	0.00E+00	1.98E-04	**3.96E-05**
5754994147919	575499	4147919	RESIDENT	1.45E-04	3.00E-06	0.00E+00	1.48E-04	**2.95E-05**
5755094147919	575509	4147919	RESIDENT	1.59E-04	3.18E-06	0.00E+00	1.63E-04	**3.25E-05**
5755194147919	575519	4147919	RESIDENT	1.76E-04	3.37E-06	0.00E+00	1.79E-04	**3.59E-05**
5755294147919	575529	4147919	RESIDENT	1.93E-04	3.59E-06	0.00E+00	1.96E-04	**3.93E-05**
5755394147919	575539	4147919	RESIDENT	2.11E-04	3.83E-06	0.00E+00	2.15E-04	**4.30E-05**
5755494147919	575549	4147919	RESIDENT	2.30E-04	4.10E-06	0.00E+00	2.34E-04	**4.68E-05**
5755594147919	575559	4147919	RESIDENT	2.49E-04	4.42E-06	0.00E+00	2.53E-04	**5.06E-05**
5755694147919	575569	4147919	RESIDENT	2.68E-04	4.78E-06	0.00E+00	2.73E-04	**5.45E-05**
5755794147919	575579	4147919	RESIDENT	2.88E-04	5.20E-06	0.00E+00	2.93E-04	**5.86E-05**
5755894147919	575589	4147919	RESIDENT	3.07E-04	5.68E-06	0.00E+00	3.13E-04	**6.25E-05**
5755994147919	575599	4147919	RESIDENT	3.26E-04	6.27E-06	0.00E+00	3.32E-04	**6.64E-05**
5756094147919	575609	4147919	RESIDENT	3.45E-04	6.95E-06	0.00E+00	3.52E-04	**7.04E-05**
5756194147919	575619	4147919	RESIDENT	3.64E-04	7.71E-06	0.00E+00	3.72E-04	**7.43E-05**
5756294147919	575629	4147919	RESIDENT	3.79E-04	8.58E-06	0.00E+00	3.88E-04	**7.76E-05**
5756394147919	575639	4147919	RESIDENT	3.98E-04	9.57E-06	0.00E+00	4.07E-04	**8.15E-05**
5756494147919	575649	4147919	RESIDENT	4.14E-04	1.07E-05	0.00E+00	4.25E-04	**8.50E-05**
5756594147919	575659	4147919	RESIDENT	4.29E-04	1.20E-05	0.00E+00	4.41E-04	**8.83E-05**
5756694147919	575669	4147919	RESIDENT	4.42E-04	1.35E-05	0.00E+00	4.55E-04	**9.10E-05**
5756794147919	575679	4147919	RESIDENT	4.54E-04	1.51E-05	0.00E+00	4.69E-04	**9.37E-05**
5756894147919	575689	4147919	RESIDENT	4.63E-04	1.69E-05	0.00E+00	4.80E-04	**9.59E-05**
5756994147919	575699	4147919	RESIDENT	4.69E-04	1.90E-05	0.00E+00	4.88E-04	**9.77E-05**
5757094147919	575709	4147919	RESIDENT	4.76E-04	2.13E-05	0.00E+00	4.97E-04	**9.94E-05**
5757194147919	575719	4147919	RESIDENT	4.79E-04	2.37E-05	0.00E+00	5.02E-04	**1.00E-04**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5757294147919	575729	4147919	RESIDENT	4.80E-04	2.62E-05	0.00E+00	5.06E-04	**1.01E-04**
5757394147919	575739	4147919	RESIDENT	4.79E-04	2.89E-05	0.00E+00	5.07E-04	**1.01E-04**
5757494147919	575749	4147919	RESIDENT	4.77E-04	3.17E-05	0.00E+00	5.08E-04	**1.02E-04**
5757594147919	575759	4147919	RESIDENT	4.72E-04	3.46E-05	0.00E+00	5.07E-04	**1.01E-04**
5757694147919	575769	4147919	RESIDENT	4.64E-04	3.76E-05	0.00E+00	5.02E-04	**1.00E-04**
5757794147919	575779	4147919	RESIDENT	4.56E-04	4.05E-05	0.00E+00	4.96E-04	**9.93E-05**
5757894147919	575789	4147919	RESIDENT	4.47E-04	4.33E-05	0.00E+00	4.91E-04	**9.81E-05**
5757994147919	575799	4147919	RESIDENT	4.37E-04	4.60E-05	0.00E+00	4.83E-04	**9.65E-05**
5758094147919	575809	4147919	RESIDENT	4.24E-04	4.85E-05	0.00E+00	4.73E-04	**9.45E-05**
5758194147919	575819	4147919	RESIDENT	4.11E-04	5.06E-05	0.00E+00	4.61E-04	**9.23E-05**
5758294147919	575829	4147919	RESIDENT	3.97E-04	5.24E-05	0.00E+00	4.50E-04	**8.99E-05**
5758394147919	575839	4147919	RESIDENT	3.84E-04	5.40E-05	0.00E+00	4.38E-04	**8.75E-05**
5758494147919	575849	4147919	RESIDENT	3.69E-04	5.54E-05	0.00E+00	4.25E-04	**8.50E-05**
5758594147919	575859	4147919	RESIDENT	3.54E-04	5.66E-05	0.00E+00	4.10E-04	**8.20E-05**
5758694147919	575869	4147919	RESIDENT	3.37E-04	5.76E-05	0.00E+00	3.95E-04	**7.90E-05**
5758794147919	575879	4147919	RESIDENT	3.23E-04	5.84E-05	0.00E+00	3.81E-04	**7.62E-05**
5758894147919	575889	4147919	RESIDENT	3.08E-04	5.89E-05	0.00E+00	3.67E-04	**7.34E-05**
5758994147919	575899	4147919	RESIDENT	2.93E-04	5.91E-05	0.00E+00	3.53E-04	**7.05E-05**
5759094147919	575909	4147919	RESIDENT	2.80E-04	5.93E-05	0.00E+00	3.40E-04	**6.79E-05**
5759194147919	575919	4147919	RESIDENT	2.67E-04	5.95E-05	0.00E+00	3.27E-04	**6.54E-05**
5759294147919	575929	4147919	RESIDENT	2.54E-04	5.97E-05	0.00E+00	3.14E-04	**6.28E-05**
5759394147919	575939	4147919	RESIDENT	2.43E-04	6.00E-05	0.00E+00	3.03E-04	**6.05E-05**
5759494147919	575949	4147919	RESIDENT	2.32E-04	6.02E-05	0.00E+00	2.92E-04	**5.84E-05**
5759594147919	575959	4147919	RESIDENT	2.21E-04	6.03E-05	0.00E+00	2.81E-04	**5.63E-05**
5759694147919	575969	4147919	RESIDENT	2.11E-04	6.02E-05	0.00E+00	2.72E-04	**5.43E-05**
5759794147919	575979	4147919	RESIDENT	2.03E-04	6.00E-05	0.00E+00	2.63E-04	**5.26E-05**
5759894147919	575989	4147919	RESIDENT	1.94E-04	5.99E-05	0.00E+00	2.54E-04	**5.08E-05**
5759994147919	575999	4147919	RESIDENT	1.86E-04	5.97E-05	0.00E+00	2.45E-04	**4.91E-05**
5760094147919	576009	4147919	RESIDENT	1.78E-04	5.96E-05	0.00E+00	2.38E-04	**4.75E-05**
5760194147919	576019	4147919	RESIDENT	1.71E-04	5.95E-05	0.00E+00	2.30E-04	**4.61E-05**
5760294147919	576029	4147919	RESIDENT	1.64E-04	5.93E-05	0.00E+00	2.24E-04	**4.47E-05**
5760394147919	576039	4147919	RESIDENT	1.58E-04	5.89E-05	0.00E+00	2.17E-04	**4.34E-05**
5760494147919	576049	4147919	RESIDENT	1.52E-04	5.84E-05	0.00E+00	2.11E-04	**4.21E-05**
5760594147919	576059	4147919	RESIDENT	1.47E-04	5.79E-05	0.00E+00	2.05E-04	**4.10E-05**
5760694147919	576069	4147919	RESIDENT	1.42E-04	5.75E-05	0.00E+00	1.99E-04	**3.98E-05**
5755294147929	575529	4147929	RESIDENT	1.93E-04	3.60E-06	0.00E+00	1.96E-04	**3.92E-05**
5755394147929	575539	4147929	RESIDENT	2.12E-04	3.84E-06	0.00E+00	2.15E-04	**4.31E-05**
5755494147929	575549	4147929	RESIDENT	2.31E-04	4.12E-06	0.00E+00	2.35E-04	**4.71E-05**
5755594147929	575559	4147929	RESIDENT	2.51E-04	4.44E-06	0.00E+00	2.56E-04	**5.11E-05**
5755694147929	575569	4147929	RESIDENT	2.71E-04	4.80E-06	0.00E+00	2.76E-04	**5.53E-05**
5755794147929	575579	4147929	RESIDENT	2.93E-04	5.22E-06	0.00E+00	2.98E-04	**5.96E-05**
5755894147929	575589	4147929	RESIDENT	3.14E-04	5.72E-06	0.00E+00	3.19E-04	**6.39E-05**
5755994147929	575599	4147929	RESIDENT	3.33E-04	6.32E-06	0.00E+00	3.39E-04	**6.78E-05**
5756094147929	575609	4147929	RESIDENT	3.53E-04	7.02E-06	0.00E+00	3.60E-04	**7.20E-05**
5756194147929	575619	4147929	RESIDENT	3.73E-04	7.80E-06	0.00E+00	3.81E-04	**7.61E-05**
5756294147929	575629	4147929	RESIDENT	3.91E-04	8.71E-06	0.00E+00	4.00E-04	**7.99E-05**
5756394147929	575639	4147929	RESIDENT	4.09E-04	9.76E-06	0.00E+00	4.19E-04	**8.38E-05**
5756494147929	575649	4147929	RESIDENT	4.26E-04	1.10E-05	0.00E+00	4.37E-04	**8.73E-05**
5756594147929	575659	4147929	RESIDENT	4.41E-04	1.24E-05	0.00E+00	4.54E-04	**9.07E-05**
5756694147929	575669	4147929	RESIDENT	4.56E-04	1.40E-05	0.00E+00	4.70E-04	**9.39E-05**
5756794147929	575679	4147929	RESIDENT	4.68E-04	1.58E-05	0.00E+00	4.84E-04	**9.68E-05**
5756894147929	575689	4147929	RESIDENT	4.76E-04	1.78E-05	0.00E+00	4.93E-04	**9.87E-05**
5756994147929	575699	4147929	RESIDENT	4.84E-04	2.01E-05	0.00E+00	5.04E-04	**1.01E-04**
5757094147929	575709	4147929	RESIDENT	4.88E-04	2.26E-05	0.00E+00	5.11E-04	**1.02E-04**
5757194147929	575719	4147929	RESIDENT	4.92E-04	2.53E-05	0.00E+00	5.18E-04	**1.04E-04**
5757294147929	575729	4147929	RESIDENT	4.92E-04	2.82E-05	0.00E+00	5.20E-04	**1.04E-04**
5757394147929	575739	4147929	RESIDENT	4.92E-04	3.12E-05	0.00E+00	5.23E-04	**1.05E-04**
5757494147929	575749	4147929	RESIDENT	4.87E-04	3.44E-05	0.00E+00	5.22E-04	**1.04E-04**
5757594147929	575759	4147929	RESIDENT	4.82E-04	3.76E-05	0.00E+00	5.20E-04	**1.04E-04**
5757694147929	575769	4147929	RESIDENT	4.74E-04	4.09E-05	0.00E+00	5.15E-04	**1.03E-04**
5757794147929	575779	4147929	RESIDENT	4.64E-04	4.41E-05	0.00E+00	5.08E-04	**1.02E-04**
5757894147929	575789	4147929	RESIDENT	4.55E-04	4.72E-05	0.00E+00	5.02E-04	**1.00E-04**
5757994147929	575799	4147929	RESIDENT	4.42E-04	5.02E-05	0.00E+00	4.92E-04	**9.85E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5758094147929	575809	4147929	RESIDENT	4.29E-04	5.28E-05	0.00E+00	4.82E-04	**9.64E-05**
5758194147929	575819	4147929	RESIDENT	4.15E-04	5.50E-05	0.00E+00	4.70E-04	**9.39E-05**
5758294147929	575829	4147929	RESIDENT	4.00E-04	5.67E-05	0.00E+00	4.57E-04	**9.13E-05**
5758394147929	575839	4147929	RESIDENT	3.86E-04	5.83E-05	0.00E+00	4.44E-04	**8.88E-05**
5758494147929	575849	4147929	RESIDENT	3.69E-04	5.96E-05	0.00E+00	4.28E-04	**8.57E-05**
5758594147929	575859	4147929	RESIDENT	3.52E-04	6.07E-05	0.00E+00	4.13E-04	**8.26E-05**
5758694147929	575869	4147929	RESIDENT	3.36E-04	6.16E-05	0.00E+00	3.98E-04	**7.96E-05**
5758794147929	575879	4147929	RESIDENT	3.21E-04	6.23E-05	0.00E+00	3.83E-04	**7.66E-05**
5758894147929	575889	4147929	RESIDENT	3.06E-04	6.26E-05	0.00E+00	3.68E-04	**7.37E-05**
5758994147929	575899	4147929	RESIDENT	2.92E-04	6.28E-05	0.00E+00	3.55E-04	**7.09E-05**
5759094147929	575909	4147929	RESIDENT	2.78E-04	6.29E-05	0.00E+00	3.40E-04	**6.81E-05**
5759194147929	575919	4147929	RESIDENT	2.65E-04	6.30E-05	0.00E+00	3.28E-04	**6.55E-05**
5759294147929	575929	4147929	RESIDENT	2.52E-04	6.31E-05	0.00E+00	3.15E-04	**6.30E-05**
5759394147929	575939	4147929	RESIDENT	2.40E-04	6.33E-05	0.00E+00	3.04E-04	**6.07E-05**
5759494147929	575949	4147929	RESIDENT	2.29E-04	6.35E-05	0.00E+00	2.93E-04	**5.86E-05**
5759594147929	575959	4147929	RESIDENT	2.18E-04	6.35E-05	0.00E+00	2.82E-04	**5.64E-05**
5759694147929	575969	4147929	RESIDENT	2.09E-04	6.33E-05	0.00E+00	2.73E-04	**5.45E-05**
5759794147929	575979	4147929	RESIDENT	2.00E-04	6.31E-05	0.00E+00	2.63E-04	**5.26E-05**
5759894147929	575989	4147929	RESIDENT	1.91E-04	6.29E-05	0.00E+00	2.54E-04	**5.08E-05**
5759994147929	575999	4147929	RESIDENT	1.83E-04	6.27E-05	0.00E+00	2.46E-04	**4.92E-05**
5760094147929	576009	4147929	RESIDENT	1.76E-04	6.26E-05	0.00E+00	2.39E-04	**4.78E-05**
5760194147929	576019	4147929	RESIDENT	1.69E-04	6.24E-05	0.00E+00	2.31E-04	**4.63E-05**
5760294147929	576029	4147929	RESIDENT	1.63E-04	6.22E-05	0.00E+00	2.25E-04	**4.50E-05**
5760394147929	576039	4147929	RESIDENT	1.56E-04	6.17E-05	0.00E+00	2.18E-04	**4.36E-05**
5760494147929	576049	4147929	RESIDENT	1.51E-04	6.12E-05	0.00E+00	2.12E-04	**4.24E-05**
5760594147929	576059	4147929	RESIDENT	1.46E-04	6.07E-05	0.00E+00	2.06E-04	**4.12E-05**
5760694147929	576069	4147929	RESIDENT	1.40E-04	6.02E-05	0.00E+00	2.00E-04	**4.01E-05**
5754894147939	575489	4147939	RESIDENT	1.26E-04	2.84E-06	0.00E+00	1.29E-04	**2.59E-05**
5754994147939	575499	4147939	RESIDENT	1.40E-04	3.01E-06	0.00E+00	1.43E-04	**2.86E-05**
5755094147939	575509	4147939	RESIDENT	1.56E-04	3.19E-06	0.00E+00	1.59E-04	**3.18E-05**
5755194147939	575519	4147939	RESIDENT	1.73E-04	3.38E-06	0.00E+00	1.77E-04	**3.53E-05**
5756494147939	575649	4147939	RESIDENT	4.39E-04	1.12E-05	0.00E+00	4.50E-04	**9.00E-05**
5756594147939	575659	4147939	RESIDENT	4.55E-04	1.28E-05	0.00E+00	4.68E-04	**9.35E-05**
5756694147939	575669	4147939	RESIDENT	4.70E-04	1.45E-05	0.00E+00	4.84E-04	**9.68E-05**
5756794147939	575679	4147939	RESIDENT	4.81E-04	1.65E-05	0.00E+00	4.98E-04	**9.96E-05**
5756894147939	575689	4147939	RESIDENT	4.91E-04	1.87E-05	0.00E+00	5.09E-04	**1.02E-04**
5756994147939	575699	4147939	RESIDENT	4.97E-04	2.12E-05	0.00E+00	5.19E-04	**1.04E-04**
5757094147939	575709	4147939	RESIDENT	5.03E-04	2.41E-05	0.00E+00	5.27E-04	**1.05E-04**
5757194147939	575719	4147939	RESIDENT	5.06E-04	2.72E-05	0.00E+00	5.33E-04	**1.07E-04**
5757294147939	575729	4147939	RESIDENT	5.06E-04	3.04E-05	0.00E+00	5.36E-04	**1.07E-04**
5757394147939	575739	4147939	RESIDENT	5.04E-04	3.39E-05	0.00E+00	5.38E-04	**1.08E-04**
5757494147939	575749	4147939	RESIDENT	5.00E-04	3.75E-05	0.00E+00	5.37E-04	**1.07E-04**
5757594147939	575759	4147939	RESIDENT	4.91E-04	4.12E-05	0.00E+00	5.32E-04	**1.06E-04**
5757694147939	575769	4147939	RESIDENT	4.83E-04	4.48E-05	0.00E+00	5.28E-04	**1.06E-04**
5757794147939	575779	4147939	RESIDENT	4.72E-04	4.84E-05	0.00E+00	5.21E-04	**1.04E-04**
5757894147939	575789	4147939	RESIDENT	4.62E-04	5.18E-05	0.00E+00	5.14E-04	**1.03E-04**
5757994147939	575799	4147939	RESIDENT	4.48E-04	5.49E-05	0.00E+00	5.03E-04	**1.01E-04**
5758094147939	575809	4147939	RESIDENT	4.33E-04	5.76E-05	0.00E+00	4.91E-04	**9.81E-05**
5758194147939	575819	4147939	RESIDENT	4.18E-04	5.98E-05	0.00E+00	4.78E-04	**9.56E-05**
5758294147939	575829	4147939	RESIDENT	4.03E-04	6.16E-05	0.00E+00	4.65E-04	**9.29E-05**
5758394147939	575839	4147939	RESIDENT	3.85E-04	6.31E-05	0.00E+00	4.48E-04	**8.97E-05**
5758494147939	575849	4147939	RESIDENT	3.68E-04	6.43E-05	0.00E+00	4.32E-04	**8.64E-05**
5758594147939	575859	4147939	RESIDENT	3.51E-04	6.52E-05	0.00E+00	4.17E-04	**8.33E-05**
5758694147939	575869	4147939	RESIDENT	3.35E-04	6.59E-05	0.00E+00	4.01E-04	**8.01E-05**
5758794147939	575879	4147939	RESIDENT	3.19E-04	6.64E-05	0.00E+00	3.85E-04	**7.70E-05**
5758894147939	575889	4147939	RESIDENT	3.04E-04	6.67E-05	0.00E+00	3.71E-04	**7.41E-05**
5758994147939	575899	4147939	RESIDENT	2.89E-04	6.67E-05	0.00E+00	3.56E-04	**7.11E-05**
5759094147939	575909	4147939	RESIDENT	2.75E-04	6.68E-05	0.00E+00	3.42E-04	**6.84E-05**
5759194147939	575919	4147939	RESIDENT	2.61E-04	6.68E-05	0.00E+00	3.28E-04	**6.56E-05**
5759294147939	575929	4147939	RESIDENT	2.49E-04	6.68E-05	0.00E+00	3.16E-04	**6.32E-05**
5759394147939	575939	4147939	RESIDENT	2.38E-04	6.69E-05	0.00E+00	3.04E-04	**6.09E-05**
5759494147939	575949	4147939	RESIDENT	2.27E-04	6.70E-05	0.00E+00	2.94E-04	**5.88E-05**
5759594147939	575959	4147939	RESIDENT	2.17E-04	6.70E-05	0.00E+00	2.84E-04	**5.67E-05**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5759694147939	575969	4147939	RESIDENT	2.06E-04	6.68E-05	0.00E+00	2.73E-04	**5.46E-05**
5759794147939	575979	4147939	RESIDENT	1.97E-04	6.65E-05	0.00E+00	2.63E-04	**5.27E-05**
5759894147939	575989	4147939	RESIDENT	1.89E-04	6.64E-05	0.00E+00	2.55E-04	**5.10E-05**
5759994147939	575999	4147939	RESIDENT	1.81E-04	6.62E-05	0.00E+00	2.47E-04	**4.95E-05**
5760094147939	576009	4147939	RESIDENT	1.73E-04	6.59E-05	0.00E+00	2.39E-04	**4.79E-05**
5760194147939	576019	4147939	RESIDENT	1.67E-04	6.57E-05	0.00E+00	2.33E-04	**4.65E-05**
5760294147939	576029	4147939	RESIDENT	1.61E-04	6.54E-05	0.00E+00	2.26E-04	**4.52E-05**
5760394147939	576039	4147939	RESIDENT	1.54E-04	6.49E-05	0.00E+00	2.19E-04	**4.39E-05**
5760494147939	576049	4147939	RESIDENT	1.49E-04	6.43E-05	0.00E+00	2.13E-04	**4.27E-05**
5760594147939	576059	4147939	RESIDENT	1.44E-04	6.38E-05	0.00E+00	2.08E-04	**4.15E-05**
5760694147939	576069	4147939	RESIDENT	1.39E-04	6.32E-05	0.00E+00	2.02E-04	**4.04E-05**
5754894147949	575489	4147949	RESIDENT	1.23E-04	2.84E-06	0.00E+00	1.26E-04	**2.52E-05**
5754994147949	575499	4147949	RESIDENT	1.38E-04	3.01E-06	0.00E+00	1.41E-04	**2.82E-05**
5755094147949	575509	4147949	RESIDENT	1.53E-04	3.18E-06	0.00E+00	1.57E-04	**3.13E-05**
5755194147949	575519	4147949	RESIDENT	1.72E-04	3.38E-06	0.00E+00	1.75E-04	**3.50E-05**
5755294147949	575529	4147949	RESIDENT	1.91E-04	3.61E-06	0.00E+00	1.95E-04	**3.89E-05**
5755394147949	575539	4147949	RESIDENT	2.11E-04	3.86E-06	0.00E+00	2.15E-04	**4.30E-05**
5755494147949	575549	4147949	RESIDENT	2.33E-04	4.14E-06	0.00E+00	2.37E-04	**4.74E-05**
5755594147949	575559	4147949	RESIDENT	2.55E-04	4.47E-06	0.00E+00	2.60E-04	**5.19E-05**
5755694147949	575569	4147949	RESIDENT	2.78E-04	4.84E-06	0.00E+00	2.82E-04	**5.65E-05**
5755794147949	575579	4147949	RESIDENT	3.01E-04	5.27E-06	0.00E+00	3.06E-04	**6.13E-05**
5755894147949	575589	4147949	RESIDENT	3.25E-04	5.78E-06	0.00E+00	3.30E-04	**6.61E-05**
5755994147949	575599	4147949	RESIDENT	3.47E-04	6.38E-06	0.00E+00	3.54E-04	**7.07E-05**
5756094147949	575609	4147949	RESIDENT	3.70E-04	7.10E-06	0.00E+00	3.77E-04	**7.54E-05**
5756194147949	575619	4147949	RESIDENT	3.91E-04	7.93E-06	0.00E+00	3.99E-04	**7.98E-05**
5756294147949	575629	4147949	RESIDENT	4.13E-04	8.92E-06	0.00E+00	4.22E-04	**8.43E-05**
5756394147949	575639	4147949	RESIDENT	4.33E-04	1.01E-05	0.00E+00	4.43E-04	**8.86E-05**
5758294147949	575829	4147949	RESIDENT	4.03E-04	6.70E-05	0.00E+00	4.70E-04	**9.41E-05**
5758394147949	575839	4147949	RESIDENT	3.85E-04	6.84E-05	0.00E+00	4.53E-04	**9.06E-05**
5758494147949	575849	4147949	RESIDENT	3.67E-04	6.94E-05	0.00E+00	4.37E-04	**8.73E-05**
5758594147949	575859	4147949	RESIDENT	3.49E-04	7.01E-05	0.00E+00	4.20E-04	**8.39E-05**
5758694147949	575869	4147949	RESIDENT	3.33E-04	7.06E-05	0.00E+00	4.03E-04	**8.07E-05**
5758794147949	575879	4147949	RESIDENT	3.16E-04	7.10E-05	0.00E+00	3.87E-04	**7.74E-05**
5758894147949	575889	4147949	RESIDENT	3.01E-04	7.11E-05	0.00E+00	3.72E-04	**7.44E-05**
5758994147949	575899	4147949	RESIDENT	2.86E-04	7.10E-05	0.00E+00	3.57E-04	**7.14E-05**
5759094147949	575909	4147949	RESIDENT	2.72E-04	7.10E-05	0.00E+00	3.43E-04	**6.85E-05**
5759194147949	575919	4147949	RESIDENT	2.58E-04	7.09E-05	0.00E+00	3.29E-04	**6.59E-05**
5759294147949	575929	4147949	RESIDENT	2.46E-04	7.08E-05	0.00E+00	3.17E-04	**6.34E-05**
5759394147949	575939	4147949	RESIDENT	2.35E-04	7.08E-05	0.00E+00	3.06E-04	**6.11E-05**
5759494147949	575949	4147949	RESIDENT	2.24E-04	7.08E-05	0.00E+00	2.94E-04	**5.89E-05**
5759594147949	575959	4147949	RESIDENT	2.13E-04	7.07E-05	0.00E+00	2.84E-04	**5.68E-05**
5759694147949	575969	4147949	RESIDENT	2.04E-04	7.05E-05	0.00E+00	2.74E-04	**5.49E-05**
5759794147949	575979	4147949	RESIDENT	1.95E-04	7.03E-05	0.00E+00	2.65E-04	**5.30E-05**
5759894147949	575989	4147949	RESIDENT	1.87E-04	7.01E-05	0.00E+00	2.57E-04	**5.14E-05**
5759994147949	575999	4147949	RESIDENT	1.79E-04	6.99E-05	0.00E+00	2.49E-04	**4.98E-05**
5760094147949	576009	4147949	RESIDENT	1.71E-04	6.96E-05	0.00E+00	2.41E-04	**4.82E-05**
5760194147949	576019	4147949	RESIDENT	1.65E-04	6.93E-05	0.00E+00	2.34E-04	**4.68E-05**
5760294147949	576029	4147949	RESIDENT	1.59E-04	6.89E-05	0.00E+00	2.28E-04	**4.55E-05**
5760394147949	576039	4147949	RESIDENT	1.53E-04	6.83E-05	0.00E+00	2.21E-04	**4.42E-05**
5760494147949	576049	4147949	RESIDENT	1.47E-04	6.78E-05	0.00E+00	2.15E-04	**4.30E-05**
5760594147949	576059	4147949	RESIDENT	1.42E-04	6.72E-05	0.00E+00	2.09E-04	**4.19E-05**
5760694147949	576069	4147949	RESIDENT	1.38E-04	6.65E-05	0.00E+00	2.04E-04	**4.08E-05**
5746794147707	574679	4147707	RESIDENT	5.81E-06	3.33E-07	0.00E+00	6.15E-06	**1.23E-06**
5746894147707	574689	4147707	RESIDENT	5.92E-06	3.38E-07	0.00E+00	6.26E-06	**1.25E-06**
5746994147707	574699	4147707	RESIDENT	6.04E-06	3.44E-07	0.00E+00	6.38E-06	**1.28E-06**
5747094147707	574709	4147707	RESIDENT	6.14E-06	3.49E-07	0.00E+00	6.49E-06	**1.30E-06**
5747194147707	574719	4147707	RESIDENT	6.25E-06	3.55E-07	0.00E+00	6.60E-06	**1.32E-06**
5747294147707	574729	4147707	RESIDENT	6.37E-06	3.61E-07	0.00E+00	6.73E-06	**1.35E-06**
5747394147707	574739	4147707	RESIDENT	6.48E-06	3.67E-07	0.00E+00	6.85E-06	**1.37E-06**
5747494147707	574749	4147707	RESIDENT	6.56E-06	3.73E-07	0.00E+00	6.93E-06	**1.39E-06**
5747594147707	574759	4147707	RESIDENT	6.68E-06	3.80E-07	0.00E+00	7.06E-06	**1.41E-06**
5748094147707	574809	4147707	RESIDENT	7.30E-06	4.14E-07	0.00E+00	7.71E-06	**1.54E-06**
5748194147707	574819	4147707	RESIDENT	7.41E-06	4.22E-07	0.00E+00	7.84E-06	**1.57E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5748294147707	574829	4147707	RESIDENT	7.55E-06	4.30E-07	0.00E+00	7.98E-06	**1.60E-06**
5748394147707	574839	4147707	RESIDENT	7.70E-06	4.38E-07	0.00E+00	8.14E-06	**1.63E-06**
5748494147707	574849	4147707	RESIDENT	7.85E-06	4.46E-07	0.00E+00	8.30E-06	**1.66E-06**
5748694147707	574869	4147707	RESIDENT	8.13E-06	4.63E-07	0.00E+00	8.59E-06	**1.72E-06**
5748794147707	574879	4147707	RESIDENT	8.29E-06	4.72E-07	0.00E+00	8.76E-06	**1.75E-06**
5748894147707	574889	4147707	RESIDENT	8.45E-06	4.81E-07	0.00E+00	8.93E-06	**1.79E-06**
5748994147707	574899	4147707	RESIDENT	8.64E-06	4.91E-07	0.00E+00	9.13E-06	**1.83E-06**
5749094147707	574909	4147707	RESIDENT	8.85E-06	5.01E-07	0.00E+00	9.35E-06	**1.87E-06**
5749194147707	574919	4147707	RESIDENT	9.04E-06	5.11E-07	0.00E+00	9.55E-06	**1.91E-06**
5749294147707	574929	4147707	RESIDENT	9.29E-06	5.21E-07	0.00E+00	9.81E-06	**1.96E-06**
5749394147707	574939	4147707	RESIDENT	9.53E-06	5.32E-07	0.00E+00	1.01E-05	**2.01E-06**
5749694147707	574969	4147707	RESIDENT	1.03E-05	5.65E-07	0.00E+00	1.08E-05	**2.17E-06**
5749794147707	574979	4147707	RESIDENT	1.06E-05	5.77E-07	0.00E+00	1.11E-05	**2.23E-06**
5749894147707	574989	4147707	RESIDENT	1.09E-05	5.89E-07	0.00E+00	1.15E-05	**2.30E-06**
5749994147707	574999	4147707	RESIDENT	1.12E-05	6.02E-07	0.00E+00	1.18E-05	**2.36E-06**
5750094147707	575009	4147707	RESIDENT	1.15E-05	6.15E-07	0.00E+00	1.22E-05	**2.43E-06**
5750194147707	575019	4147707	RESIDENT	1.19E-05	6.28E-07	0.00E+00	1.25E-05	**2.51E-06**
5750294147707	575029	4147707	RESIDENT	1.23E-05	6.41E-07	0.00E+00	1.29E-05	**2.59E-06**
5750594147707	575059	4147707	RESIDENT	1.35E-05	6.85E-07	0.00E+00	1.42E-05	**2.84E-06**
5750694147707	575069	4147707	RESIDENT	1.40E-05	7.01E-07	0.00E+00	1.47E-05	**2.94E-06**
5750794147707	575079	4147707	RESIDENT	1.45E-05	7.17E-07	0.00E+00	1.52E-05	**3.04E-06**
5750894147707	575089	4147707	RESIDENT	1.50E-05	7.34E-07	0.00E+00	1.57E-05	**3.14E-06**
5750994147707	575099	4147707	RESIDENT	1.55E-05	7.51E-07	0.00E+00	1.62E-05	**3.25E-06**
5751094147707	575109	4147707	RESIDENT	1.60E-05	7.70E-07	0.00E+00	1.68E-05	**3.36E-06**
5751194147707	575119	4147707	RESIDENT	1.66E-05	7.89E-07	0.00E+00	1.74E-05	**3.49E-06**
5751294147707	575129	4147707	RESIDENT	1.72E-05	8.09E-07	0.00E+00	1.80E-05	**3.61E-06**
5751494147707	575149	4147707	RESIDENT	1.86E-05	8.51E-07	0.00E+00	1.94E-05	**3.88E-06**
5751594147707	575159	4147707	RESIDENT	1.93E-05	8.72E-07	0.00E+00	2.02E-05	**4.03E-06**
5751694147707	575169	4147707	RESIDENT	2.00E-05	8.94E-07	0.00E+00	2.09E-05	**4.18E-06**
5751794147707	575179	4147707	RESIDENT	2.08E-05	9.18E-07	0.00E+00	2.18E-05	**4.35E-06**
5751894147707	575189	4147707	RESIDENT	2.17E-05	9.43E-07	0.00E+00	2.26E-05	**4.53E-06**
5751994147707	575199	4147707	RESIDENT	2.27E-05	9.69E-07	0.00E+00	2.36E-05	**4.73E-06**
5752294147707	575229	4147707	RESIDENT	2.59E-05	1.05E-06	0.00E+00	2.70E-05	**5.39E-06**
5752394147707	575239	4147707	RESIDENT	2.72E-05	1.08E-06	0.00E+00	2.83E-05	**5.66E-06**
5752494147707	575249	4147707	RESIDENT	2.85E-05	1.11E-06	0.00E+00	2.96E-05	**5.93E-06**
5752594147707	575259	4147707	RESIDENT	3.01E-05	1.14E-06	0.00E+00	3.12E-05	**6.25E-06**
5752694147707	575269	4147707	RESIDENT	3.18E-05	1.17E-06	0.00E+00	3.29E-05	**6.59E-06**
5752794147707	575279	4147707	RESIDENT	3.36E-05	1.21E-06	0.00E+00	3.48E-05	**6.97E-06**
5752894147707	575289	4147707	RESIDENT	3.56E-05	1.24E-06	0.00E+00	3.69E-05	**7.37E-06**
5752994147707	575299	4147707	RESIDENT	3.77E-05	1.28E-06	0.00E+00	3.89E-05	**7.79E-06**
5753094147707	575309	4147707	RESIDENT	4.00E-05	1.31E-06	0.00E+00	4.13E-05	**8.27E-06**
5753194147707	575319	4147707	RESIDENT	4.26E-05	1.35E-06	0.00E+00	4.39E-05	**8.78E-06**
5753294147707	575329	4147707	RESIDENT	4.53E-05	1.39E-06	0.00E+00	4.67E-05	**9.34E-06**
5753394147707	575339	4147707	RESIDENT	4.83E-05	1.44E-06	0.00E+00	4.97E-05	**9.94E-06**
5753494147707	575349	4147707	RESIDENT	5.14E-05	1.48E-06	0.00E+00	5.29E-05	**1.06E-05**
5754194147707	575419	4147707	RESIDENT	8.02E-05	1.86E-06	0.00E+00	8.20E-05	**1.64E-05**
5754294147707	575429	4147707	RESIDENT	8.54E-05	1.93E-06	0.00E+00	8.73E-05	**1.75E-05**
5754394147707	575439	4147707	RESIDENT	9.08E-05	2.01E-06	0.00E+00	9.29E-05	**1.86E-05**
5754494147707	575449	4147707	RESIDENT	9.64E-05	2.09E-06	0.00E+00	9.85E-05	**1.97E-05**
5746794147717	574679	4147717	RESIDENT	5.81E-06	3.32E-07	0.00E+00	6.14E-06	**1.23E-06**
5746894147717	574689	4147717	RESIDENT	5.92E-06	3.37E-07	0.00E+00	6.26E-06	**1.25E-06**
5746994147717	574699	4147717	RESIDENT	6.04E-06	3.43E-07	0.00E+00	6.38E-06	**1.28E-06**
5747094147717	574709	4147717	RESIDENT	6.16E-06	3.48E-07	0.00E+00	6.50E-06	**1.30E-06**
5747194147717	574719	4147717	RESIDENT	6.27E-06	3.54E-07	0.00E+00	6.62E-06	**1.32E-06**
5747294147717	574729	4147717	RESIDENT	6.38E-06	3.60E-07	0.00E+00	6.74E-06	**1.35E-06**
5747394147717	574739	4147717	RESIDENT	6.51E-06	3.66E-07	0.00E+00	6.87E-06	**1.37E-06**
5747494147717	574749	4147717	RESIDENT	6.63E-06	3.72E-07	0.00E+00	7.00E-06	**1.40E-06**
5747594147717	574759	4147717	RESIDENT	6.74E-06	3.78E-07	0.00E+00	7.12E-06	**1.42E-06**
5748194147717	574819	4147717	RESIDENT	7.48E-06	4.20E-07	0.00E+00	7.90E-06	**1.58E-06**
5748294147717	574829	4147717	RESIDENT	7.62E-06	4.28E-07	0.00E+00	8.05E-06	**1.61E-06**
5748394147717	574839	4147717	RESIDENT	7.74E-06	4.36E-07	0.00E+00	8.17E-06	**1.63E-06**
5748494147717	574849	4147717	RESIDENT	7.89E-06	4.45E-07	0.00E+00	8.34E-06	**1.67E-06**
5748794147717	574879	4147717	RESIDENT	8.33E-06	4.71E-07	0.00E+00	8.80E-06	**1.76E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5748894147717	574889	4147717	RESIDENT	8.50E-06	4.80E-07	0.00E+00	8.98E-06	**1.80E-06**
5748994147717	574899	4147717	RESIDENT	8.70E-06	4.89E-07	0.00E+00	9.19E-06	**1.84E-06**
5749094147717	574909	4147717	RESIDENT	8.85E-06	4.99E-07	0.00E+00	9.35E-06	**1.87E-06**
5749194147717	574919	4147717	RESIDENT	9.08E-06	5.09E-07	0.00E+00	9.59E-06	**1.92E-06**
5749294147717	574929	4147717	RESIDENT	9.29E-06	5.19E-07	0.00E+00	9.81E-06	**1.96E-06**
5749394147717	574939	4147717	RESIDENT	9.53E-06	5.30E-07	0.00E+00	1.01E-05	**2.01E-06**
5749694147717	574969	4147717	RESIDENT	1.03E-05	5.64E-07	0.00E+00	1.08E-05	**2.16E-06**
5749794147717	574979	4147717	RESIDENT	1.06E-05	5.75E-07	0.00E+00	1.11E-05	**2.23E-06**
5749894147717	574989	4147717	RESIDENT	1.08E-05	5.88E-07	0.00E+00	1.14E-05	**2.28E-06**
5749994147717	574999	4147717	RESIDENT	1.12E-05	6.00E-07	0.00E+00	1.18E-05	**2.35E-06**
5750094147717	575009	4147717	RESIDENT	1.15E-05	6.13E-07	0.00E+00	1.21E-05	**2.42E-06**
5750194147717	575019	4147717	RESIDENT	1.18E-05	6.26E-07	0.00E+00	1.25E-05	**2.50E-06**
5750294147717	575029	4147717	RESIDENT	1.22E-05	6.40E-07	0.00E+00	1.29E-05	**2.57E-06**
5750394147717	575039	4147717	RESIDENT	1.26E-05	6.54E-07	0.00E+00	1.33E-05	**2.66E-06**
5750594147717	575059	4147717	RESIDENT	1.35E-05	6.84E-07	0.00E+00	1.41E-05	**2.83E-06**
5750694147717	575069	4147717	RESIDENT	1.39E-05	6.99E-07	0.00E+00	1.46E-05	**2.92E-06**
5750794147717	575079	4147717	RESIDENT	1.44E-05	7.15E-07	0.00E+00	1.51E-05	**3.02E-06**
5750894147717	575089	4147717	RESIDENT	1.49E-05	7.32E-07	0.00E+00	1.57E-05	**3.13E-06**
5750994147717	575099	4147717	RESIDENT	1.54E-05	7.50E-07	0.00E+00	1.62E-05	**3.24E-06**
5751094147717	575109	4147717	RESIDENT	1.60E-05	7.68E-07	0.00E+00	1.68E-05	**3.35E-06**
5751194147717	575119	4147717	RESIDENT	1.66E-05	7.87E-07	0.00E+00	1.73E-05	**3.47E-06**
5751294147717	575129	4147717	RESIDENT	1.72E-05	8.07E-07	0.00E+00	1.80E-05	**3.60E-06**
5751494147717	575149	4147717	RESIDENT	1.85E-05	8.50E-07	0.00E+00	1.93E-05	**3.87E-06**
5751594147717	575159	4147717	RESIDENT	1.92E-05	8.71E-07	0.00E+00	2.01E-05	**4.02E-06**
5751694147717	575169	4147717	RESIDENT	2.00E-05	8.94E-07	0.00E+00	2.09E-05	**4.17E-06**
5751794147717	575179	4147717	RESIDENT	2.07E-05	9.18E-07	0.00E+00	2.16E-05	**4.33E-06**
5751894147717	575189	4147717	RESIDENT	2.16E-05	9.43E-07	0.00E+00	2.26E-05	**4.51E-06**
5751994147717	575199	4147717	RESIDENT	2.25E-05	9.69E-07	0.00E+00	2.35E-05	**4.70E-06**
5752094147717	575209	4147717	RESIDENT	2.35E-05	9.97E-07	0.00E+00	2.45E-05	**4.91E-06**
5752294147717	575229	4147717	RESIDENT	2.58E-05	1.05E-06	0.00E+00	2.68E-05	**5.37E-06**
5752394147717	575239	4147717	RESIDENT	2.71E-05	1.08E-06	0.00E+00	2.81E-05	**5.63E-06**
5752494147717	575249	4147717	RESIDENT	2.84E-05	1.11E-06	0.00E+00	2.95E-05	**5.90E-06**
5752594147717	575259	4147717	RESIDENT	2.99E-05	1.14E-06	0.00E+00	3.11E-05	**6.21E-06**
5752694147717	575269	4147717	RESIDENT	3.15E-05	1.18E-06	0.00E+00	3.27E-05	**6.53E-06**
5752794147717	575279	4147717	RESIDENT	3.33E-05	1.21E-06	0.00E+00	3.45E-05	**6.90E-06**
5752894147717	575289	4147717	RESIDENT	3.53E-05	1.25E-06	0.00E+00	3.65E-05	**7.30E-06**
5752994147717	575299	4147717	RESIDENT	3.74E-05	1.28E-06	0.00E+00	3.87E-05	**7.75E-06**
5754194147717	575419	4147717	RESIDENT	8.04E-05	1.87E-06	0.00E+00	8.23E-05	**1.65E-05**
5754294147717	575429	4147717	RESIDENT	8.58E-05	1.94E-06	0.00E+00	8.78E-05	**1.76E-05**
5754394147717	575439	4147717	RESIDENT	9.14E-05	2.02E-06	0.00E+00	9.34E-05	**1.87E-05**
5754494147717	575449	4147717	RESIDENT	9.72E-05	2.11E-06	0.00E+00	9.93E-05	**1.99E-05**
5746794147727	574679	4147727	RESIDENT	5.79E-06	3.32E-07	0.00E+00	6.12E-06	**1.22E-06**
5746894147727	574689	4147727	RESIDENT	5.92E-06	3.37E-07	0.00E+00	6.25E-06	**1.25E-06**
5746994147727	574699	4147727	RESIDENT	6.03E-06	3.42E-07	0.00E+00	6.38E-06	**1.28E-06**
5747094147727	574709	4147727	RESIDENT	6.15E-06	3.47E-07	0.00E+00	6.50E-06	**1.30E-06**
5747194147727	574719	4147727	RESIDENT	6.28E-06	3.53E-07	0.00E+00	6.63E-06	**1.33E-06**
5747294147727	574729	4147727	RESIDENT	6.40E-06	3.59E-07	0.00E+00	6.76E-06	**1.35E-06**
5747394147727	574739	4147727	RESIDENT	6.52E-06	3.65E-07	0.00E+00	6.89E-06	**1.38E-06**
5747494147727	574749	4147727	RESIDENT	6.65E-06	3.71E-07	0.00E+00	7.02E-06	**1.40E-06**
5747594147727	574759	4147727	RESIDENT	6.77E-06	3.77E-07	0.00E+00	7.14E-06	**1.43E-06**
5747694147727	574769	4147727	RESIDENT	6.89E-06	3.83E-07	0.00E+00	7.27E-06	**1.45E-06**
5748194147727	574819	4147727	RESIDENT	7.52E-06	4.19E-07	0.00E+00	7.94E-06	**1.59E-06**
5748294147727	574829	4147727	RESIDENT	7.63E-06	4.27E-07	0.00E+00	8.06E-06	**1.61E-06**
5748394147727	574839	4147727	RESIDENT	7.80E-06	4.35E-07	0.00E+00	8.24E-06	**1.65E-06**
5748494147727	574849	4147727	RESIDENT	7.95E-06	4.43E-07	0.00E+00	8.39E-06	**1.68E-06**
5748794147727	574879	4147727	RESIDENT	8.41E-06	4.69E-07	0.00E+00	8.88E-06	**1.78E-06**
5748894147727	574889	4147727	RESIDENT	8.54E-06	4.78E-07	0.00E+00	9.01E-06	**1.80E-06**
5748994147727	574899	4147727	RESIDENT	8.71E-06	4.87E-07	0.00E+00	9.20E-06	**1.84E-06**
5749094147727	574909	4147727	RESIDENT	8.92E-06	4.97E-07	0.00E+00	9.42E-06	**1.88E-06**
5749194147727	574919	4147727	RESIDENT	9.08E-06	5.07E-07	0.00E+00	9.58E-06	**1.92E-06**
5749294147727	574929	4147727	RESIDENT	9.31E-06	5.17E-07	0.00E+00	9.82E-06	**1.96E-06**
5749394147727	574939	4147727	RESIDENT	9.53E-06	5.28E-07	0.00E+00	1.01E-05	**2.01E-06**
5749494147727	574949	4147727	RESIDENT	9.78E-06	5.39E-07	0.00E+00	1.03E-05	**2.06E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5749694147727	574969	4147727	RESIDENT	1.03E-05	5.62E-07	0.00E+00	1.09E-05	**2.17E-06**
5749794147727	574979	4147727	RESIDENT	1.05E-05	5.73E-07	0.00E+00	1.11E-05	**2.22E-06**
5749894147727	574989	4147727	RESIDENT	1.08E-05	5.86E-07	0.00E+00	1.14E-05	**2.29E-06**
5749994147727	574999	4147727	RESIDENT	1.12E-05	5.98E-07	0.00E+00	1.18E-05	**2.35E-06**
5750094147727	575009	4147727	RESIDENT	1.15E-05	6.11E-07	0.00E+00	1.21E-05	**2.41E-06**
5750194147727	575019	4147727	RESIDENT	1.18E-05	6.24E-07	0.00E+00	1.24E-05	**2.49E-06**
5750294147727	575029	4147727	RESIDENT	1.22E-05	6.38E-07	0.00E+00	1.28E-05	**2.56E-06**
5750394147727	575039	4147727	RESIDENT	1.26E-05	6.52E-07	0.00E+00	1.32E-05	**2.64E-06**
5750694147727	575069	4147727	RESIDENT	1.38E-05	6.98E-07	0.00E+00	1.45E-05	**2.91E-06**
5750794147727	575079	4147727	RESIDENT	1.43E-05	7.14E-07	0.00E+00	1.51E-05	**3.01E-06**
5750894147727	575089	4147727	RESIDENT	1.48E-05	7.31E-07	0.00E+00	1.56E-05	**3.11E-06**
5750994147727	575099	4147727	RESIDENT	1.54E-05	7.48E-07	0.00E+00	1.61E-05	**3.22E-06**
5751094147727	575109	4147727	RESIDENT	1.59E-05	7.66E-07	0.00E+00	1.67E-05	**3.33E-06**
5751194147727	575119	4147727	RESIDENT	1.65E-05	7.86E-07	0.00E+00	1.73E-05	**3.45E-06**
5751294147727	575129	4147727	RESIDENT	1.71E-05	8.06E-07	0.00E+00	1.79E-05	**3.58E-06**
5751494147727	575149	4147727	RESIDENT	1.84E-05	8.49E-07	0.00E+00	1.93E-05	**3.85E-06**
5751594147727	575159	4147727	RESIDENT	1.91E-05	8.70E-07	0.00E+00	2.00E-05	**3.99E-06**
5751694147727	575169	4147727	RESIDENT	1.99E-05	8.93E-07	0.00E+00	2.08E-05	**4.16E-06**
5751794147727	575179	4147727	RESIDENT	2.07E-05	9.17E-07	0.00E+00	2.16E-05	**4.32E-06**
5751894147727	575189	4147727	RESIDENT	2.15E-05	9.43E-07	0.00E+00	2.24E-05	**4.49E-06**
5751994147727	575199	4147727	RESIDENT	2.24E-05	9.69E-07	0.00E+00	2.34E-05	**4.68E-06**
5752094147727	575209	4147727	RESIDENT	2.34E-05	9.97E-07	0.00E+00	2.44E-05	**4.88E-06**
5752294147727	575229	4147727	RESIDENT	2.57E-05	1.05E-06	0.00E+00	2.67E-05	**5.34E-06**
5752394147727	575239	4147727	RESIDENT	2.69E-05	1.08E-06	0.00E+00	2.79E-05	**5.59E-06**
5753194147727	575319	4147727	RESIDENT	4.19E-05	1.37E-06	0.00E+00	4.33E-05	**8.66E-06**
5753294147727	575329	4147727	RESIDENT	4.46E-05	1.41E-06	0.00E+00	4.60E-05	**9.21E-06**
5753394147727	575339	4147727	RESIDENT	4.76E-05	1.45E-06	0.00E+00	4.91E-05	**9.81E-06**
5753494147727	575349	4147727	RESIDENT	5.08E-05	1.50E-06	0.00E+00	5.23E-05	**1.05E-05**
5753594147727	575359	4147727	RESIDENT	5.42E-05	1.54E-06	0.00E+00	5.58E-05	**1.12E-05**
5753694147727	575369	4147727	RESIDENT	5.79E-05	1.59E-06	0.00E+00	5.95E-05	**1.19E-05**
5753794147727	575379	4147727	RESIDENT	6.16E-05	1.65E-06	0.00E+00	6.33E-05	**1.27E-05**
5753894147727	575389	4147727	RESIDENT	6.59E-05	1.70E-06	0.00E+00	6.76E-05	**1.35E-05**
5754194147727	575419	4147727	RESIDENT	8.07E-05	1.89E-06	0.00E+00	8.26E-05	**1.65E-05**
5754294147727	575429	4147727	RESIDENT	8.62E-05	1.96E-06	0.00E+00	8.81E-05	**1.76E-05**
5754394147727	575439	4147727	RESIDENT	9.19E-05	2.04E-06	0.00E+00	9.40E-05	**1.88E-05**
5754494147727	575449	4147727	RESIDENT	9.79E-05	2.12E-06	0.00E+00	1.00E-04	**2.00E-05**
5746794147737	574679	4147737	RESIDENT	5.80E-06	3.31E-07	0.00E+00	6.13E-06	**1.23E-06**
5746894147737	574689	4147737	RESIDENT	5.89E-06	3.36E-07	0.00E+00	6.23E-06	**1.25E-06**
5746994147737	574699	4147737	RESIDENT	6.01E-06	3.41E-07	0.00E+00	6.36E-06	**1.27E-06**
5747094147737	574709	4147737	RESIDENT	6.15E-06	3.46E-07	0.00E+00	6.49E-06	**1.30E-06**
5747194147737	574719	4147737	RESIDENT	6.27E-06	3.52E-07	0.00E+00	6.62E-06	**1.32E-06**
5747294147737	574729	4147737	RESIDENT	6.40E-06	3.58E-07	0.00E+00	6.76E-06	**1.35E-06**
5747394147737	574739	4147737	RESIDENT	6.53E-06	3.64E-07	0.00E+00	6.89E-06	**1.38E-06**
5747494147737	574749	4147737	RESIDENT	6.66E-06	3.70E-07	0.00E+00	7.03E-06	**1.41E-06**
5747594147737	574759	4147737	RESIDENT	6.78E-06	3.76E-07	0.00E+00	7.16E-06	**1.43E-06**
5747694147737	574769	4147737	RESIDENT	6.91E-06	3.82E-07	0.00E+00	7.29E-06	**1.46E-06**
5748194147737	574819	4147737	RESIDENT	7.56E-06	4.17E-07	0.00E+00	7.98E-06	**1.60E-06**
5748294147737	574829	4147737	RESIDENT	7.70E-06	4.25E-07	0.00E+00	8.13E-06	**1.63E-06**
5748394147737	574839	4147737	RESIDENT	7.81E-06	4.33E-07	0.00E+00	8.25E-06	**1.65E-06**
5748494147737	574849	4147737	RESIDENT	7.99E-06	4.41E-07	0.00E+00	8.43E-06	**1.69E-06**
5748594147737	574859	4147737	RESIDENT	8.14E-06	4.49E-07	0.00E+00	8.59E-06	**1.72E-06**
5748794147737	574879	4147737	RESIDENT	8.45E-06	4.67E-07	0.00E+00	8.92E-06	**1.78E-06**
5748894147737	574889	4147737	RESIDENT	8.62E-06	4.76E-07	0.00E+00	9.09E-06	**1.82E-06**
5748994147737	574899	4147737	RESIDENT	8.79E-06	4.85E-07	0.00E+00	9.28E-06	**1.86E-06**
5749094147737	574909	4147737	RESIDENT	8.93E-06	4.95E-07	0.00E+00	9.43E-06	**1.89E-06**
5749194147737	574919	4147737	RESIDENT	9.14E-06	5.05E-07	0.00E+00	9.65E-06	**1.93E-06**
5749294147737	574929	4147737	RESIDENT	9.35E-06	5.15E-07	0.00E+00	9.86E-06	**1.97E-06**
5749394147737	574939	4147737	RESIDENT	9.55E-06	5.26E-07	0.00E+00	1.01E-05	**2.01E-06**
5749494147737	574949	4147737	RESIDENT	9.78E-06	5.37E-07	0.00E+00	1.03E-05	**2.06E-06**
5749794147737	574979	4147737	RESIDENT	1.06E-05	5.72E-07	0.00E+00	1.11E-05	**2.23E-06**
5749894147737	574989	4147737	RESIDENT	1.08E-05	5.84E-07	0.00E+00	1.14E-05	**2.29E-06**
5749994147737	574999	4147737	RESIDENT	1.11E-05	5.96E-07	0.00E+00	1.17E-05	**2.34E-06**
5750094147737	575009	4147737	RESIDENT	1.14E-05	6.09E-07	0.00E+00	1.21E-05	**2.41E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5750194147737	575019	4147737	RESIDENT	1.18E-05	6.22E-07	0.00E+00	1.24E-05	**2.48E-06**
5750294147737	575029	4147737	RESIDENT	1.21E-05	6.36E-07	0.00E+00	1.28E-05	**2.55E-06**
5750394147737	575039	4147737	RESIDENT	1.25E-05	6.50E-07	0.00E+00	1.32E-05	**2.63E-06**
5750694147737	575069	4147737	RESIDENT	1.38E-05	6.96E-07	0.00E+00	1.45E-05	**2.90E-06**
5750794147737	575079	4147737	RESIDENT	1.42E-05	7.12E-07	0.00E+00	1.50E-05	**2.99E-06**
5750894147737	575089	4147737	RESIDENT	1.48E-05	7.29E-07	0.00E+00	1.55E-05	**3.10E-06**
5750994147737	575099	4147737	RESIDENT	1.53E-05	7.46E-07	0.00E+00	1.60E-05	**3.20E-06**
5751094147737	575109	4147737	RESIDENT	1.58E-05	7.65E-07	0.00E+00	1.66E-05	**3.32E-06**
5751194147737	575119	4147737	RESIDENT	1.64E-05	7.84E-07	0.00E+00	1.72E-05	**3.43E-06**
5751294147737	575129	4147737	RESIDENT	1.70E-05	8.04E-07	0.00E+00	1.78E-05	**3.56E-06**
5751594147737	575159	4147737	RESIDENT	1.90E-05	8.69E-07	0.00E+00	1.99E-05	**3.98E-06**
5752594147737	575259	4147737	RESIDENT	2.95E-05	1.15E-06	0.00E+00	3.06E-05	**6.12E-06**
5752694147737	575269	4147737	RESIDENT	3.11E-05	1.18E-06	0.00E+00	3.23E-05	**6.45E-06**
5752794147737	575279	4147737	RESIDENT	3.29E-05	1.22E-06	0.00E+00	3.41E-05	**6.82E-06**
5752894147737	575289	4147737	RESIDENT	3.47E-05	1.25E-06	0.00E+00	3.60E-05	**7.20E-06**
5752994147737	575299	4147737	RESIDENT	3.68E-05	1.29E-06	0.00E+00	3.81E-05	**7.61E-06**
5753094147737	575309	4147737	RESIDENT	3.91E-05	1.33E-06	0.00E+00	4.04E-05	**8.09E-06**
5753194147737	575319	4147737	RESIDENT	4.16E-05	1.37E-06	0.00E+00	4.30E-05	**8.60E-06**
5753294147737	575329	4147737	RESIDENT	4.43E-05	1.41E-06	0.00E+00	4.57E-05	**9.15E-06**
5753394147737	575339	4147737	RESIDENT	4.73E-05	1.46E-06	0.00E+00	4.88E-05	**9.75E-06**
5753494147737	575349	4147737	RESIDENT	5.05E-05	1.50E-06	0.00E+00	5.20E-05	**1.04E-05**
5753594147737	575359	4147737	RESIDENT	5.39E-05	1.55E-06	0.00E+00	5.55E-05	**1.11E-05**
5753694147737	575369	4147737	RESIDENT	5.77E-05	1.60E-06	0.00E+00	5.93E-05	**1.19E-05**
5753794147737	575379	4147737	RESIDENT	6.15E-05	1.66E-06	0.00E+00	6.31E-05	**1.26E-05**
5753894147737	575389	4147737	RESIDENT	6.58E-05	1.71E-06	0.00E+00	6.75E-05	**1.35E-05**
5753994147737	575399	4147737	RESIDENT	7.05E-05	1.77E-06	0.00E+00	7.23E-05	**1.45E-05**
5754194147737	575419	4147737	RESIDENT	8.08E-05	1.90E-06	0.00E+00	8.27E-05	**1.65E-05**
5754294147737	575429	4147737	RESIDENT	8.64E-05	1.97E-06	0.00E+00	8.84E-05	**1.77E-05**
5754394147737	575439	4147737	RESIDENT	9.24E-05	2.05E-06	0.00E+00	9.44E-05	**1.89E-05**
5754494147737	575449	4147737	RESIDENT	9.85E-05	2.13E-06	0.00E+00	1.01E-04	**2.01E-05**
5746794147747	574679	4147747	RESIDENT	5.78E-06	3.30E-07	0.00E+00	6.11E-06	**1.22E-06**
5746894147747	574689	4147747	RESIDENT	5.90E-06	3.35E-07	0.00E+00	6.24E-06	**1.25E-06**
5746994147747	574699	4147747	RESIDENT	6.03E-06	3.40E-07	0.00E+00	6.37E-06	**1.27E-06**
5747094147747	574709	4147747	RESIDENT	6.15E-06	3.46E-07	0.00E+00	6.50E-06	**1.30E-06**
5747194147747	574719	4147747	RESIDENT	6.26E-06	3.51E-07	0.00E+00	6.61E-06	**1.32E-06**
5747294147747	574729	4147747	RESIDENT	6.39E-06	3.57E-07	0.00E+00	6.75E-06	**1.35E-06**
5747394147747	574739	4147747	RESIDENT	6.52E-06	3.63E-07	0.00E+00	6.89E-06	**1.38E-06**
5747494147747	574749	4147747	RESIDENT	6.66E-06	3.69E-07	0.00E+00	7.03E-06	**1.41E-06**
5747594147747	574759	4147747	RESIDENT	6.79E-06	3.75E-07	0.00E+00	7.17E-06	**1.43E-06**
5747694147747	574769	4147747	RESIDENT	6.92E-06	3.81E-07	0.00E+00	7.30E-06	**1.46E-06**
5748294147747	574829	4147747	RESIDENT	7.74E-06	4.23E-07	0.00E+00	8.16E-06	**1.63E-06**
5748394147747	574839	4147747	RESIDENT	7.88E-06	4.31E-07	0.00E+00	8.31E-06	**1.66E-06**
5748494147747	574849	4147747	RESIDENT	8.03E-06	4.39E-07	0.00E+00	8.47E-06	**1.69E-06**
5748594147747	574859	4147747	RESIDENT	8.18E-06	4.48E-07	0.00E+00	8.63E-06	**1.73E-06**
5748894147747	574889	4147747	RESIDENT	8.68E-06	4.74E-07	0.00E+00	9.16E-06	**1.83E-06**
5748994147747	574899	4147747	RESIDENT	8.83E-06	4.83E-07	0.00E+00	9.31E-06	**1.86E-06**
5749094147747	574909	4147747	RESIDENT	9.02E-06	4.93E-07	0.00E+00	9.51E-06	**1.90E-06**
5749194147747	574919	4147747	RESIDENT	9.20E-06	5.03E-07	0.00E+00	9.71E-06	**1.94E-06**
5749294147747	574929	4147747	RESIDENT	9.38E-06	5.13E-07	0.00E+00	9.89E-06	**1.98E-06**
5749394147747	574939	4147747	RESIDENT	9.59E-06	5.24E-07	0.00E+00	1.01E-05	**2.02E-06**
5749494147747	574949	4147747	RESIDENT	9.83E-06	5.35E-07	0.00E+00	1.04E-05	**2.07E-06**
5749794147747	574979	4147747	RESIDENT	1.06E-05	5.70E-07	0.00E+00	1.11E-05	**2.23E-06**
5749894147747	574989	4147747	RESIDENT	1.08E-05	5.82E-07	0.00E+00	1.14E-05	**2.28E-06**
5749994147747	574999	4147747	RESIDENT	1.11E-05	5.94E-07	0.00E+00	1.17E-05	**2.35E-06**
5750094147747	575009	4147747	RESIDENT	1.14E-05	6.07E-07	0.00E+00	1.20E-05	**2.40E-06**
5750194147747	575019	4147747	RESIDENT	1.17E-05	6.21E-07	0.00E+00	1.24E-05	**2.47E-06**
5750294147747	575029	4147747	RESIDENT	1.21E-05	6.34E-07	0.00E+00	1.28E-05	**2.55E-06**
5750394147747	575039	4147747	RESIDENT	1.25E-05	6.49E-07	0.00E+00	1.31E-05	**2.62E-06**
5750494147747	575049	4147747	RESIDENT	1.29E-05	6.64E-07	0.00E+00	1.35E-05	**2.71E-06**
5750694147747	575069	4147747	RESIDENT	1.37E-05	6.94E-07	0.00E+00	1.44E-05	**2.88E-06**
5750794147747	575079	4147747	RESIDENT	1.42E-05	7.11E-07	0.00E+00	1.49E-05	**2.98E-06**
5750994147747	575099	4147747	RESIDENT	1.52E-05	7.45E-07	0.00E+00	1.59E-05	**3.19E-06**
5751994147747	575199	4147747	RESIDENT	2.22E-05	9.66E-07	0.00E+00	2.32E-05	**4.63E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5752094147747	575209	4147747	RESIDENT	2.32E-05	9.95E-07	0.00E+00	2.42E-05	**4.84E-06**
5752394147747	575239	4147747	RESIDENT	2.66E-05	1.08E-06	0.00E+00	2.76E-05	**5.53E-06**
5752494147747	575249	4147747	RESIDENT	2.78E-05	1.12E-06	0.00E+00	2.90E-05	**5.79E-06**
5752594147747	575259	4147747	RESIDENT	2.92E-05	1.15E-06	0.00E+00	3.04E-05	**6.08E-06**
5752694147747	575269	4147747	RESIDENT	3.08E-05	1.18E-06	0.00E+00	3.19E-05	**6.39E-06**
5752794147747	575279	4147747	RESIDENT	3.25E-05	1.22E-06	0.00E+00	3.37E-05	**6.75E-06**
5752894147747	575289	4147747	RESIDENT	3.45E-05	1.25E-06	0.00E+00	3.57E-05	**7.14E-06**
5752994147747	575299	4147747	RESIDENT	3.66E-05	1.29E-06	0.00E+00	3.79E-05	**7.57E-06**
5753094147747	575309	4147747	RESIDENT	3.88E-05	1.33E-06	0.00E+00	4.01E-05	**8.03E-06**
5753194147747	575319	4147747	RESIDENT	4.13E-05	1.37E-06	0.00E+00	4.27E-05	**8.54E-06**
5753294147747	575329	4147747	RESIDENT	4.40E-05	1.42E-06	0.00E+00	4.54E-05	**9.08E-06**
5753394147747	575339	4147747	RESIDENT	4.70E-05	1.46E-06	0.00E+00	4.84E-05	**9.69E-06**
5753494147747	575349	4147747	RESIDENT	5.01E-05	1.51E-06	0.00E+00	5.16E-05	**1.03E-05**
5753594147747	575359	4147747	RESIDENT	5.35E-05	1.56E-06	0.00E+00	5.51E-05	**1.10E-05**
5753694147747	575369	4147747	RESIDENT	5.72E-05	1.61E-06	0.00E+00	5.88E-05	**1.18E-05**
5753794147747	575379	4147747	RESIDENT	6.12E-05	1.67E-06	0.00E+00	6.29E-05	**1.26E-05**
5753894147747	575389	4147747	RESIDENT	6.53E-05	1.72E-06	0.00E+00	6.71E-05	**1.34E-05**
5753994147747	575399	4147747	RESIDENT	7.00E-05	1.78E-06	0.00E+00	7.18E-05	**1.44E-05**
5754194147747	575419	4147747	RESIDENT	8.05E-05	1.92E-06	0.00E+00	8.24E-05	**1.65E-05**
5754294147747	575429	4147747	RESIDENT	8.63E-05	1.99E-06	0.00E+00	8.82E-05	**1.76E-05**
5754394147747	575439	4147747	RESIDENT	9.27E-05	2.06E-06	0.00E+00	9.48E-05	**1.90E-05**
5754494147747	575449	4147747	RESIDENT	9.90E-05	2.15E-06	0.00E+00	1.01E-04	**2.02E-05**
5746894147757	574689	4147757	RESIDENT	5.88E-06	3.35E-07	0.00E+00	6.21E-06	**1.24E-06**
5746994147757	574699	4147757	RESIDENT	6.01E-06	3.40E-07	0.00E+00	6.35E-06	**1.27E-06**
5747094147757	574709	4147757	RESIDENT	6.14E-06	3.45E-07	0.00E+00	6.48E-06	**1.30E-06**
5747194147757	574719	4147757	RESIDENT	6.27E-06	3.51E-07	0.00E+00	6.62E-06	**1.32E-06**
5747294147757	574729	4147757	RESIDENT	6.41E-06	3.56E-07	0.00E+00	6.76E-06	**1.35E-06**
5747394147757	574739	4147757	RESIDENT	6.51E-06	3.62E-07	0.00E+00	6.88E-06	**1.38E-06**
5747494147757	574749	4147757	RESIDENT	6.65E-06	3.68E-07	0.00E+00	7.02E-06	**1.40E-06**
5747594147757	574759	4147757	RESIDENT	6.79E-06	3.74E-07	0.00E+00	7.17E-06	**1.43E-06**
5747694147757	574769	4147757	RESIDENT	6.93E-06	3.80E-07	0.00E+00	7.31E-06	**1.46E-06**
5748294147757	574829	4147757	RESIDENT	7.80E-06	4.22E-07	0.00E+00	8.22E-06	**1.64E-06**
5748394147757	574839	4147757	RESIDENT	7.95E-06	4.30E-07	0.00E+00	8.38E-06	**1.68E-06**
5748494147757	574849	4147757	RESIDENT	8.07E-06	4.38E-07	0.00E+00	8.51E-06	**1.70E-06**
5748594147757	574859	4147757	RESIDENT	8.23E-06	4.46E-07	0.00E+00	8.67E-06	**1.73E-06**
5748894147757	574889	4147757	RESIDENT	8.72E-06	4.72E-07	0.00E+00	9.19E-06	**1.84E-06**
5748994147757	574899	4147757	RESIDENT	8.89E-06	4.82E-07	0.00E+00	9.38E-06	**1.88E-06**
5749094147757	574909	4147757	RESIDENT	9.05E-06	4.91E-07	0.00E+00	9.54E-06	**1.91E-06**
5749194147757	574919	4147757	RESIDENT	9.24E-06	5.01E-07	0.00E+00	9.75E-06	**1.95E-06**
5749294147757	574929	4147757	RESIDENT	9.44E-06	5.11E-07	0.00E+00	9.95E-06	**1.99E-06**
5749394147757	574939	4147757	RESIDENT	9.67E-06	5.22E-07	0.00E+00	1.02E-05	**2.04E-06**
5749494147757	574949	4147757	RESIDENT	9.84E-06	5.33E-07	0.00E+00	1.04E-05	**2.07E-06**
5749594147757	574959	4147757	RESIDENT	1.01E-05	5.44E-07	0.00E+00	1.06E-05	**2.13E-06**
5749794147757	574979	4147757	RESIDENT	1.06E-05	5.68E-07	0.00E+00	1.12E-05	**2.23E-06**
5749894147757	574989	4147757	RESIDENT	1.09E-05	5.80E-07	0.00E+00	1.14E-05	**2.29E-06**
5749994147757	574999	4147757	RESIDENT	1.11E-05	5.93E-07	0.00E+00	1.17E-05	**2.34E-06**
5750094147757	575009	4147757	RESIDENT	1.14E-05	6.06E-07	0.00E+00	1.20E-05	**2.41E-06**
5750194147757	575019	4147757	RESIDENT	1.18E-05	6.19E-07	0.00E+00	1.24E-05	**2.48E-06**
5750294147757	575029	4147757	RESIDENT	1.21E-05	6.33E-07	0.00E+00	1.27E-05	**2.54E-06**
5750394147757	575039	4147757	RESIDENT	1.25E-05	6.47E-07	0.00E+00	1.31E-05	**2.62E-06**
5750494147757	575049	4147757	RESIDENT	1.28E-05	6.62E-07	0.00E+00	1.35E-05	**2.69E-06**
5751694147757	575169	4147757	RESIDENT	1.96E-05	8.87E-07	0.00E+00	2.05E-05	**4.09E-06**
5751794147757	575179	4147757	RESIDENT	2.03E-05	9.11E-07	0.00E+00	2.12E-05	**4.25E-06**
5751894147757	575189	4147757	RESIDENT	2.12E-05	9.37E-07	0.00E+00	2.21E-05	**4.42E-06**
5751994147757	575199	4147757	RESIDENT	2.21E-05	9.64E-07	0.00E+00	2.31E-05	**4.61E-06**
5752094147757	575209	4147757	RESIDENT	2.30E-05	9.92E-07	0.00E+00	2.40E-05	**4.81E-06**
5752394147757	575239	4147757	RESIDENT	2.64E-05	1.08E-06	0.00E+00	2.74E-05	**5.49E-06**
5752494147757	575249	4147757	RESIDENT	2.77E-05	1.11E-06	0.00E+00	2.88E-05	**5.76E-06**
5752594147757	575259	4147757	RESIDENT	2.91E-05	1.15E-06	0.00E+00	3.02E-05	**6.04E-06**
5752694147757	575269	4147757	RESIDENT	3.05E-05	1.18E-06	0.00E+00	3.17E-05	**6.34E-06**
5752794147757	575279	4147757	RESIDENT	3.23E-05	1.22E-06	0.00E+00	3.35E-05	**6.70E-06**
5752894147757	575289	4147757	RESIDENT	3.42E-05	1.26E-06	0.00E+00	3.55E-05	**7.09E-06**
5752994147757	575299	4147757	RESIDENT	3.62E-05	1.29E-06	0.00E+00	3.74E-05	**7.49E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5753094147757	575309	4147757	RESIDENT	3.84E-05	1.34E-06	0.00E+00	3.98E-05	**7.95E-06**
5753194147757	575319	4147757	RESIDENT	4.09E-05	1.38E-06	0.00E+00	4.22E-05	**8.45E-06**
5753294147757	575329	4147757	RESIDENT	4.36E-05	1.42E-06	0.00E+00	4.50E-05	**9.00E-06**
5753394147757	575339	4147757	RESIDENT	4.65E-05	1.47E-06	0.00E+00	4.79E-05	**9.59E-06**
5753494147757	575349	4147757	RESIDENT	4.97E-05	1.52E-06	0.00E+00	5.12E-05	**1.02E-05**
5754194147757	575419	4147757	RESIDENT	8.05E-05	1.93E-06	0.00E+00	8.24E-05	**1.65E-05**
5754294147757	575429	4147757	RESIDENT	8.64E-05	2.00E-06	0.00E+00	8.84E-05	**1.77E-05**
5754394147757	575439	4147757	RESIDENT	9.27E-05	2.08E-06	0.00E+00	9.47E-05	**1.89E-05**
5754494147757	575449	4147757	RESIDENT	9.92E-05	2.17E-06	0.00E+00	1.01E-04	**2.03E-05**
5746894147767	574689	4147767	RESIDENT	5.86E-06	3.35E-07	0.00E+00	6.20E-06	**1.24E-06**
5746994147767	574699	4147767	RESIDENT	6.00E-06	3.40E-07	0.00E+00	6.33E-06	**1.27E-06**
5747094147767	574709	4147767	RESIDENT	6.13E-06	3.45E-07	0.00E+00	6.47E-06	**1.29E-06**
5747194147767	574719	4147767	RESIDENT	6.24E-06	3.50E-07	0.00E+00	6.59E-06	**1.32E-06**
5747294147767	574729	4147767	RESIDENT	6.38E-06	3.56E-07	0.00E+00	6.74E-06	**1.35E-06**
5747394147767	574739	4147767	RESIDENT	6.52E-06	3.61E-07	0.00E+00	6.88E-06	**1.38E-06**
5747494147767	574749	4147767	RESIDENT	6.67E-06	3.67E-07	0.00E+00	7.04E-06	**1.41E-06**
5747594147767	574759	4147767	RESIDENT	6.78E-06	3.73E-07	0.00E+00	7.15E-06	**1.43E-06**
5747694147767	574769	4147767	RESIDENT	6.92E-06	3.79E-07	0.00E+00	7.30E-06	**1.46E-06**
5748294147767	574829	4147767	RESIDENT	7.82E-06	4.21E-07	0.00E+00	8.24E-06	**1.65E-06**
5748394147767	574839	4147767	RESIDENT	7.98E-06	4.28E-07	0.00E+00	8.41E-06	**1.68E-06**
5748494147767	574849	4147767	RESIDENT	8.14E-06	4.37E-07	0.00E+00	8.57E-06	**1.71E-06**
5748594147767	574859	4147767	RESIDENT	8.31E-06	4.45E-07	0.00E+00	8.75E-06	**1.75E-06**
5748694147767	574869	4147767	RESIDENT	8.42E-06	4.53E-07	0.00E+00	8.88E-06	**1.78E-06**
5748894147767	574889	4147767	RESIDENT	8.79E-06	4.71E-07	0.00E+00	9.26E-06	**1.85E-06**
5748994147767	574899	4147767	RESIDENT	8.93E-06	4.80E-07	0.00E+00	9.41E-06	**1.88E-06**
5749094147767	574909	4147767	RESIDENT	9.12E-06	4.89E-07	0.00E+00	9.61E-06	**1.92E-06**
5749194147767	574919	4147767	RESIDENT	9.30E-06	4.99E-07	0.00E+00	9.80E-06	**1.96E-06**
5749294147767	574929	4147767	RESIDENT	9.48E-06	5.10E-07	0.00E+00	9.99E-06	**2.00E-06**
5749394147767	574939	4147767	RESIDENT	9.68E-06	5.20E-07	0.00E+00	1.02E-05	**2.04E-06**
5749494147767	574949	4147767	RESIDENT	9.92E-06	5.31E-07	0.00E+00	1.04E-05	**2.09E-06**
5749594147767	574959	4147767	RESIDENT	1.01E-05	5.42E-07	0.00E+00	1.06E-05	**2.13E-06**
5749894147767	574989	4147767	RESIDENT	1.09E-05	5.78E-07	0.00E+00	1.14E-05	**2.29E-06**
5750994147767	575099	4147767	RESIDENT	1.50E-05	7.41E-07	0.00E+00	1.57E-05	**3.15E-06**
5751094147767	575109	4147767	RESIDENT	1.56E-05	7.59E-07	0.00E+00	1.63E-05	**3.26E-06**
5751194147767	575119	4147767	RESIDENT	1.61E-05	7.78E-07	0.00E+00	1.69E-05	**3.38E-06**
5751294147767	575129	4147767	RESIDENT	1.67E-05	7.98E-07	0.00E+00	1.75E-05	**3.50E-06**
5751394147767	575139	4147767	RESIDENT	1.73E-05	8.19E-07	0.00E+00	1.82E-05	**3.63E-06**
5751494147767	575149	4147767	RESIDENT	1.80E-05	8.40E-07	0.00E+00	1.88E-05	**3.77E-06**
5751594147767	575159	4147767	RESIDENT	1.87E-05	8.62E-07	0.00E+00	1.95E-05	**3.91E-06**
5751694147767	575169	4147767	RESIDENT	1.94E-05	8.84E-07	0.00E+00	2.03E-05	**4.06E-06**
5751794147767	575179	4147767	RESIDENT	2.02E-05	9.08E-07	0.00E+00	2.11E-05	**4.22E-06**
5751894147767	575189	4147767	RESIDENT	2.10E-05	9.34E-07	0.00E+00	2.20E-05	**4.40E-06**
5751994147767	575199	4147767	RESIDENT	2.19E-05	9.60E-07	0.00E+00	2.29E-05	**4.58E-06**
5752094147767	575209	4147767	RESIDENT	2.29E-05	9.90E-07	0.00E+00	2.39E-05	**4.78E-06**
5752394147767	575239	4147767	RESIDENT	2.62E-05	1.08E-06	0.00E+00	2.73E-05	**5.45E-06**
5752494147767	575249	4147767	RESIDENT	2.74E-05	1.11E-06	0.00E+00	2.85E-05	**5.71E-06**
5752594147767	575259	4147767	RESIDENT	2.88E-05	1.15E-06	0.00E+00	3.00E-05	**5.99E-06**
5752694147767	575269	4147767	RESIDENT	3.03E-05	1.18E-06	0.00E+00	3.15E-05	**6.30E-06**
5752794147767	575279	4147767	RESIDENT	3.19E-05	1.22E-06	0.00E+00	3.31E-05	**6.63E-06**
5752894147767	575289	4147767	RESIDENT	3.38E-05	1.26E-06	0.00E+00	3.50E-05	**7.01E-06**
5754294147767	575429	4147767	RESIDENT	8.65E-05	2.02E-06	0.00E+00	8.85E-05	**1.77E-05**
5754394147767	575439	4147767	RESIDENT	9.28E-05	2.09E-06	0.00E+00	9.49E-05	**1.90E-05**
5754494147767	575449	4147767	RESIDENT	9.95E-05	2.18E-06	0.00E+00	1.02E-04	**2.03E-05**
5746894147777	574689	4147777	RESIDENT	5.82E-06	3.35E-07	0.00E+00	6.16E-06	**1.23E-06**
5746994147777	574699	4147777	RESIDENT	5.96E-06	3.40E-07	0.00E+00	6.30E-06	**1.26E-06**
5747094147777	574709	4147777	RESIDENT	6.10E-06	3.45E-07	0.00E+00	6.44E-06	**1.29E-06**
5747194147777	574719	4147777	RESIDENT	6.23E-06	3.50E-07	0.00E+00	6.58E-06	**1.32E-06**
5747294147777	574729	4147777	RESIDENT	6.38E-06	3.56E-07	0.00E+00	6.73E-06	**1.35E-06**
5747394147777	574739	4147777	RESIDENT	6.50E-06	3.61E-07	0.00E+00	6.86E-06	**1.37E-06**
5747494147777	574749	4147777	RESIDENT	6.64E-06	3.67E-07	0.00E+00	7.01E-06	**1.40E-06**
5747594147777	574759	4147777	RESIDENT	6.80E-06	3.73E-07	0.00E+00	7.17E-06	**1.43E-06**
5747694147777	574769	4147777	RESIDENT	6.94E-06	3.79E-07	0.00E+00	7.32E-06	**1.46E-06**
5748394147777	574839	4147777	RESIDENT	8.01E-06	4.27E-07	0.00E+00	8.44E-06	**1.69E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5748494147777	574849	4147777	RESIDENT	8.17E-06	4.35E-07	0.00E+00	8.60E-06	**1.72E-06**
5748594147777	574859	4147777	RESIDENT	8.33E-06	4.44E-07	0.00E+00	8.77E-06	**1.75E-06**
5748694147777	574869	4147777	RESIDENT	8.51E-06	4.52E-07	0.00E+00	8.96E-06	**1.79E-06**
5748994147777	574899	4147777	RESIDENT	9.00E-06	4.78E-07	0.00E+00	9.48E-06	**1.90E-06**
5749094147777	574909	4147777	RESIDENT	9.19E-06	4.88E-07	0.00E+00	9.67E-06	**1.93E-06**
5749194147777	574919	4147777	RESIDENT	9.35E-06	4.98E-07	0.00E+00	9.84E-06	**1.97E-06**
5749294147777	574929	4147777	RESIDENT	9.54E-06	5.08E-07	0.00E+00	1.01E-05	**2.01E-06**
5750394147777	575039	4147777	RESIDENT	1.24E-05	6.44E-07	0.00E+00	1.31E-05	**2.61E-06**
5750494147777	575049	4147777	RESIDENT	1.28E-05	6.58E-07	0.00E+00	1.35E-05	**2.69E-06**
5750594147777	575059	4147777	RESIDENT	1.31E-05	6.73E-07	0.00E+00	1.38E-05	**2.76E-06**
5750694147777	575069	4147777	RESIDENT	1.36E-05	6.89E-07	0.00E+00	1.42E-05	**2.85E-06**
5750794147777	575079	4147777	RESIDENT	1.39E-05	7.05E-07	0.00E+00	1.47E-05	**2.93E-06**
5750894147777	575089	4147777	RESIDENT	1.44E-05	7.22E-07	0.00E+00	1.51E-05	**3.03E-06**
5750994147777	575099	4147777	RESIDENT	1.49E-05	7.39E-07	0.00E+00	1.56E-05	**3.12E-06**
5751094147777	575109	4147777	RESIDENT	1.54E-05	7.57E-07	0.00E+00	1.62E-05	**3.24E-06**
5751194147777	575119	4147777	RESIDENT	1.60E-05	7.76E-07	0.00E+00	1.68E-05	**3.36E-06**
5751294147777	575129	4147777	RESIDENT	1.66E-05	7.96E-07	0.00E+00	1.74E-05	**3.48E-06**
5751394147777	575139	4147777	RESIDENT	1.72E-05	8.16E-07	0.00E+00	1.80E-05	**3.61E-06**
5751494147777	575149	4147777	RESIDENT	1.79E-05	8.38E-07	0.00E+00	1.87E-05	**3.74E-06**
5751594147777	575159	4147777	RESIDENT	1.85E-05	8.60E-07	0.00E+00	1.94E-05	**3.88E-06**
5751694147777	575169	4147777	RESIDENT	1.93E-05	8.82E-07	0.00E+00	2.02E-05	**4.04E-06**
5751794147777	575179	4147777	RESIDENT	2.01E-05	9.06E-07	0.00E+00	2.10E-05	**4.19E-06**
5751894147777	575189	4147777	RESIDENT	2.09E-05	9.32E-07	0.00E+00	2.18E-05	**4.37E-06**
5751994147777	575199	4147777	RESIDENT	2.18E-05	9.58E-07	0.00E+00	2.27E-05	**4.55E-06**
5752094147777	575209	4147777	RESIDENT	2.27E-05	9.87E-07	0.00E+00	2.37E-05	**4.75E-06**
5752194147777	575219	4147777	RESIDENT	2.38E-05	1.02E-06	0.00E+00	2.48E-05	**4.96E-06**
5754294147777	575429	4147777	RESIDENT	8.64E-05	2.03E-06	0.00E+00	8.84E-05	**1.77E-05**
5754394147777	575439	4147777	RESIDENT	9.30E-05	2.11E-06	0.00E+00	9.51E-05	**1.90E-05**
5754494147777	575449	4147777	RESIDENT	9.99E-05	2.20E-06	0.00E+00	1.02E-04	**2.04E-05**
5746994147787	574699	4147787	RESIDENT	5.94E-06	3.40E-07	0.00E+00	6.28E-06	**1.26E-06**
5747094147787	574709	4147787	RESIDENT	6.08E-06	3.45E-07	0.00E+00	6.43E-06	**1.29E-06**
5747194147787	574719	4147787	RESIDENT	6.20E-06	3.50E-07	0.00E+00	6.55E-06	**1.31E-06**
5747294147787	574729	4147787	RESIDENT	6.34E-06	3.55E-07	0.00E+00	6.70E-06	**1.34E-06**
5747394147787	574739	4147787	RESIDENT	6.49E-06	3.61E-07	0.00E+00	6.85E-06	**1.37E-06**
5747494147787	574749	4147787	RESIDENT	6.64E-06	3.67E-07	0.00E+00	7.01E-06	**1.40E-06**
5747594147787	574759	4147787	RESIDENT	6.76E-06	3.73E-07	0.00E+00	7.14E-06	**1.43E-06**
5747694147787	574769	4147787	RESIDENT	6.91E-06	3.79E-07	0.00E+00	7.29E-06	**1.46E-06**
5748394147787	574839	4147787	RESIDENT	8.02E-06	4.27E-07	0.00E+00	8.45E-06	**1.69E-06**
5748494147787	574849	4147787	RESIDENT	8.19E-06	4.35E-07	0.00E+00	8.62E-06	**1.72E-06**
5749994147787	574999	4147787	RESIDENT	1.12E-05	5.87E-07	0.00E+00	1.18E-05	**2.35E-06**
5750094147787	575009	4147787	RESIDENT	1.15E-05	6.00E-07	0.00E+00	1.21E-05	**2.42E-06**
5750194147787	575019	4147787	RESIDENT	1.17E-05	6.13E-07	0.00E+00	1.24E-05	**2.47E-06**
5750294147787	575029	4147787	RESIDENT	1.21E-05	6.27E-07	0.00E+00	1.27E-05	**2.54E-06**
5750394147787	575039	4147787	RESIDENT	1.24E-05	6.41E-07	0.00E+00	1.30E-05	**2.61E-06**
5750494147787	575049	4147787	RESIDENT	1.28E-05	6.56E-07	0.00E+00	1.34E-05	**2.68E-06**
5750594147787	575059	4147787	RESIDENT	1.31E-05	6.71E-07	0.00E+00	1.38E-05	**2.76E-06**
5750694147787	575069	4147787	RESIDENT	1.35E-05	6.86E-07	0.00E+00	1.42E-05	**2.83E-06**
5750794147787	575079	4147787	RESIDENT	1.39E-05	7.03E-07	0.00E+00	1.46E-05	**2.93E-06**
5750894147787	575089	4147787	RESIDENT	1.44E-05	7.19E-07	0.00E+00	1.51E-05	**3.02E-06**
5750994147787	575099	4147787	RESIDENT	1.48E-05	7.37E-07	0.00E+00	1.56E-05	**3.11E-06**
5751094147787	575109	4147787	RESIDENT	1.53E-05	7.55E-07	0.00E+00	1.61E-05	**3.22E-06**
5751194147787	575119	4147787	RESIDENT	1.59E-05	7.74E-07	0.00E+00	1.66E-05	**3.33E-06**
5751294147787	575129	4147787	RESIDENT	1.65E-05	7.94E-07	0.00E+00	1.73E-05	**3.45E-06**
5751394147787	575139	4147787	RESIDENT	1.71E-05	8.14E-07	0.00E+00	1.79E-05	**3.58E-06**
5751494147787	575149	4147787	RESIDENT	1.78E-05	8.36E-07	0.00E+00	1.86E-05	**3.72E-06**
5751594147787	575159	4147787	RESIDENT	1.84E-05	8.58E-07	0.00E+00	1.93E-05	**3.86E-06**
5751694147787	575169	4147787	RESIDENT	1.92E-05	8.81E-07	0.00E+00	2.01E-05	**4.01E-06**
5751794147787	575179	4147787	RESIDENT	1.99E-05	9.05E-07	0.00E+00	2.08E-05	**4.17E-06**
5746994147797	574699	4147797	RESIDENT	5.90E-06	3.40E-07	0.00E+00	6.24E-06	**1.25E-06**
5747094147797	574709	4147797	RESIDENT	6.04E-06	3.45E-07	0.00E+00	6.38E-06	**1.28E-06**
5747194147797	574719	4147797	RESIDENT	6.18E-06	3.50E-07	0.00E+00	6.53E-06	**1.31E-06**
5747294147797	574729	4147797	RESIDENT	6.33E-06	3.55E-07	0.00E+00	6.69E-06	**1.34E-06**
5747394147797	574739	4147797	RESIDENT	6.45E-06	3.61E-07	0.00E+00	6.81E-06	**1.36E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5747494147797	574749	4147797	RESIDENT	6.60E-06	3.67E-07	0.00E+00	6.97E-06	**1.39E-06**
5747594147797	574759	4147797	RESIDENT	6.76E-06	3.73E-07	0.00E+00	7.13E-06	**1.43E-06**
5747694147797	574769	4147797	RESIDENT	6.91E-06	3.78E-07	0.00E+00	7.29E-06	**1.46E-06**
5747794147797	574779	4147797	RESIDENT	7.04E-06	3.84E-07	0.00E+00	7.42E-06	**1.48E-06**
5749294147797	574929	4147797	RESIDENT	9.65E-06	5.05E-07	0.00E+00	1.02E-05	**2.03E-06**
5749394147797	574939	4147797	RESIDENT	9.86E-06	5.15E-07	0.00E+00	1.04E-05	**2.08E-06**
5749494147797	574949	4147797	RESIDENT	1.01E-05	5.26E-07	0.00E+00	1.06E-05	**2.12E-06**
5749594147797	574959	4147797	RESIDENT	1.03E-05	5.37E-07	0.00E+00	1.08E-05	**2.16E-06**
5749694147797	574969	4147797	RESIDENT	1.05E-05	5.48E-07	0.00E+00	1.10E-05	**2.21E-06**
5749994147797	574999	4147797	RESIDENT	1.12E-05	5.85E-07	0.00E+00	1.18E-05	**2.37E-06**
5750094147797	575009	4147797	RESIDENT	1.15E-05	5.98E-07	0.00E+00	1.21E-05	**2.41E-06**
5750194147797	575019	4147797	RESIDENT	1.18E-05	6.11E-07	0.00E+00	1.24E-05	**2.48E-06**
5750294147797	575029	4147797	RESIDENT	1.21E-05	6.25E-07	0.00E+00	1.27E-05	**2.54E-06**
5750394147797	575039	4147797	RESIDENT	1.24E-05	6.39E-07	0.00E+00	1.30E-05	**2.61E-06**
5750494147797	575049	4147797	RESIDENT	1.27E-05	6.53E-07	0.00E+00	1.34E-05	**2.68E-06**
5750594147797	575059	4147797	RESIDENT	1.31E-05	6.68E-07	0.00E+00	1.38E-05	**2.76E-06**
5750694147797	575069	4147797	RESIDENT	1.35E-05	6.84E-07	0.00E+00	1.42E-05	**2.83E-06**
5750794147797	575079	4147797	RESIDENT	1.39E-05	7.00E-07	0.00E+00	1.46E-05	**2.92E-06**
5750894147797	575089	4147797	RESIDENT	1.43E-05	7.17E-07	0.00E+00	1.50E-05	**3.00E-06**
5750994147797	575099	4147797	RESIDENT	1.48E-05	7.35E-07	0.00E+00	1.55E-05	**3.10E-06**
5747094147807	574709	4147807	RESIDENT	5.98E-06	3.45E-07	0.00E+00	6.33E-06	**1.27E-06**
5747194147807	574719	4147807	RESIDENT	6.13E-06	3.50E-07	0.00E+00	6.48E-06	**1.30E-06**
5747294147807	574729	4147807	RESIDENT	6.28E-06	3.56E-07	0.00E+00	6.63E-06	**1.33E-06**
5747394147807	574739	4147807	RESIDENT	6.43E-06	3.61E-07	0.00E+00	6.79E-06	**1.36E-06**
5747494147807	574749	4147807	RESIDENT	6.59E-06	3.67E-07	0.00E+00	6.96E-06	**1.39E-06**
5747594147807	574759	4147807	RESIDENT	6.75E-06	3.73E-07	0.00E+00	7.12E-06	**1.42E-06**
5747694147807	574769	4147807	RESIDENT	6.87E-06	3.78E-07	0.00E+00	7.25E-06	**1.45E-06**
5747794147807	574779	4147807	RESIDENT	7.03E-06	3.84E-07	0.00E+00	7.42E-06	**1.48E-06**
5748594147807	574859	4147807	RESIDENT	8.37E-06	4.41E-07	0.00E+00	8.81E-06	**1.76E-06**
5748694147807	574869	4147807	RESIDENT	8.55E-06	4.49E-07	0.00E+00	9.00E-06	**1.80E-06**
5748794147807	574879	4147807	RESIDENT	8.75E-06	4.57E-07	0.00E+00	9.20E-06	**1.84E-06**
5748894147807	574889	4147807	RESIDENT	8.93E-06	4.66E-07	0.00E+00	9.40E-06	**1.88E-06**
5749094147807	574909	4147807	RESIDENT	9.31E-06	4.84E-07	0.00E+00	9.80E-06	**1.96E-06**
5749194147807	574919	4147807	RESIDENT	9.51E-06	4.94E-07	0.00E+00	1.00E-05	**2.00E-06**
5749294147807	574929	4147807	RESIDENT	9.74E-06	5.03E-07	0.00E+00	1.02E-05	**2.05E-06**
5749394147807	574939	4147807	RESIDENT	9.94E-06	5.14E-07	0.00E+00	1.05E-05	**2.09E-06**
5749494147807	574949	4147807	RESIDENT	1.01E-05	5.24E-07	0.00E+00	1.06E-05	**2.13E-06**
5749594147807	574959	4147807	RESIDENT	1.03E-05	5.35E-07	0.00E+00	1.09E-05	**2.17E-06**
5749694147807	574969	4147807	RESIDENT	1.06E-05	5.46E-07	0.00E+00	1.11E-05	**2.22E-06**
5749794147807	574979	4147807	RESIDENT	1.08E-05	5.58E-07	0.00E+00	1.13E-05	**2.26E-06**
5750094147807	575009	4147807	RESIDENT	1.15E-05	5.95E-07	0.00E+00	1.21E-05	**2.43E-06**
5750194147807	575019	4147807	RESIDENT	1.18E-05	6.09E-07	0.00E+00	1.24E-05	**2.49E-06**
5750294147807	575029	4147807	RESIDENT	1.21E-05	6.22E-07	0.00E+00	1.27E-05	**2.54E-06**
5750394147807	575039	4147807	RESIDENT	1.24E-05	6.37E-07	0.00E+00	1.31E-05	**2.61E-06**
5750494147807	575049	4147807	RESIDENT	1.28E-05	6.51E-07	0.00E+00	1.34E-05	**2.68E-06**
5747094147817	574709	4147817	RESIDENT	5.93E-06	3.46E-07	0.00E+00	6.28E-06	**1.26E-06**
5747194147817	574719	4147817	RESIDENT	6.07E-06	3.51E-07	0.00E+00	6.42E-06	**1.28E-06**
5747294147817	574729	4147817	RESIDENT	6.24E-06	3.56E-07	0.00E+00	6.60E-06	**1.32E-06**
5747394147817	574739	4147817	RESIDENT	6.38E-06	3.61E-07	0.00E+00	6.74E-06	**1.35E-06**
5747494147817	574749	4147817	RESIDENT	6.54E-06	3.67E-07	0.00E+00	6.90E-06	**1.38E-06**
5747594147817	574759	4147817	RESIDENT	6.70E-06	3.73E-07	0.00E+00	7.07E-06	**1.41E-06**
5747694147817	574769	4147817	RESIDENT	6.86E-06	3.79E-07	0.00E+00	7.24E-06	**1.45E-06**
5747794147817	574779	4147817	RESIDENT	7.02E-06	3.85E-07	0.00E+00	7.41E-06	**1.48E-06**
5747894147817	574789	4147817	RESIDENT	7.16E-06	3.91E-07	0.00E+00	7.55E-06	**1.51E-06**
5748594147817	574859	4147817	RESIDENT	8.38E-06	4.40E-07	0.00E+00	8.82E-06	**1.76E-06**
5748694147817	574869	4147817	RESIDENT	8.55E-06	4.48E-07	0.00E+00	8.99E-06	**1.80E-06**
5748794147817	574879	4147817	RESIDENT	8.74E-06	4.56E-07	0.00E+00	9.19E-06	**1.84E-06**
5748894147817	574889	4147817	RESIDENT	8.93E-06	4.65E-07	0.00E+00	9.40E-06	**1.88E-06**
5749094147817	574909	4147817	RESIDENT	9.33E-06	4.83E-07	0.00E+00	9.82E-06	**1.96E-06**
5749194147817	574919	4147817	RESIDENT	9.55E-06	4.92E-07	0.00E+00	1.00E-05	**2.01E-06**
5749294147817	574929	4147817	RESIDENT	9.74E-06	5.02E-07	0.00E+00	1.02E-05	**2.05E-06**
5749394147817	574939	4147817	RESIDENT	9.98E-06	5.12E-07	0.00E+00	1.05E-05	**2.10E-06**
5749494147817	574949	4147817	RESIDENT	1.02E-05	5.23E-07	0.00E+00	1.07E-05	**2.14E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5749594147817	574959	4147817	RESIDENT	1.04E-05	5.34E-07	0.00E+00	1.09E-05	**2.19E-06**
5749694147817	574969	4147817	RESIDENT	1.06E-05	5.44E-07	0.00E+00	1.11E-05	**2.23E-06**
5749794147817	574979	4147817	RESIDENT	1.08E-05	5.56E-07	0.00E+00	1.14E-05	**2.28E-06**
5747094147827	574709	4147827	RESIDENT	5.89E-06	3.46E-07	0.00E+00	6.24E-06	**1.25E-06**
5747194147827	574719	4147827	RESIDENT	6.02E-06	3.51E-07	0.00E+00	6.37E-06	**1.27E-06**
5747294147827	574729	4147827	RESIDENT	6.16E-06	3.56E-07	0.00E+00	6.52E-06	**1.30E-06**
5747394147827	574739	4147827	RESIDENT	6.32E-06	3.62E-07	0.00E+00	6.68E-06	**1.34E-06**
5747494147827	574749	4147827	RESIDENT	6.49E-06	3.67E-07	0.00E+00	6.86E-06	**1.37E-06**
5747594147827	574759	4147827	RESIDENT	6.65E-06	3.73E-07	0.00E+00	7.03E-06	**1.41E-06**
5747694147827	574769	4147827	RESIDENT	6.80E-06	3.79E-07	0.00E+00	7.18E-06	**1.44E-06**
5747794147827	574779	4147827	RESIDENT	6.98E-06	3.85E-07	0.00E+00	7.36E-06	**1.47E-06**
5747894147827	574789	4147827	RESIDENT	7.15E-06	3.91E-07	0.00E+00	7.54E-06	**1.51E-06**
5748594147827	574859	4147827	RESIDENT	8.36E-06	4.39E-07	0.00E+00	8.80E-06	**1.76E-06**
5748694147827	574869	4147827	RESIDENT	8.55E-06	4.47E-07	0.00E+00	9.00E-06	**1.80E-06**
5748794147827	574879	4147827	RESIDENT	8.76E-06	4.56E-07	0.00E+00	9.22E-06	**1.84E-06**
5748894147827	574889	4147827	RESIDENT	8.93E-06	4.64E-07	0.00E+00	9.39E-06	**1.88E-06**
5749194147827	574919	4147827	RESIDENT	9.55E-06	4.92E-07	0.00E+00	1.00E-05	**2.01E-06**
5747194147837	574719	4147837	RESIDENT	5.95E-06	3.52E-07	0.00E+00	6.30E-06	**1.26E-06**
5747294147837	574729	4147837	RESIDENT	6.12E-06	3.57E-07	0.00E+00	6.48E-06	**1.30E-06**
5747394147837	574739	4147837	RESIDENT	6.27E-06	3.62E-07	0.00E+00	6.64E-06	**1.33E-06**
5747494147837	574749	4147837	RESIDENT	6.41E-06	3.68E-07	0.00E+00	6.78E-06	**1.36E-06**
5747594147837	574759	4147837	RESIDENT	6.60E-06	3.73E-07	0.00E+00	6.97E-06	**1.39E-06**
5747694147837	574769	4147837	RESIDENT	6.76E-06	3.79E-07	0.00E+00	7.14E-06	**1.43E-06**
5747794147837	574779	4147837	RESIDENT	6.93E-06	3.85E-07	0.00E+00	7.31E-06	**1.46E-06**
5747894147837	574789	4147837	RESIDENT	7.09E-06	3.91E-07	0.00E+00	7.48E-06	**1.50E-06**
5747994147837	574799	4147837	RESIDENT	7.27E-06	3.98E-07	0.00E+00	7.67E-06	**1.53E-06**
5747194147847	574719	4147847	RESIDENT	5.90E-06	3.52E-07	0.00E+00	6.25E-06	**1.25E-06**
5747294147847	574729	4147847	RESIDENT	6.03E-06	3.57E-07	0.00E+00	6.39E-06	**1.28E-06**
5747394147847	574739	4147847	RESIDENT	6.19E-06	3.63E-07	0.00E+00	6.55E-06	**1.31E-06**
5747494147847	574749	4147847	RESIDENT	6.37E-06	3.68E-07	0.00E+00	6.74E-06	**1.35E-06**
5747594147847	574759	4147847	RESIDENT	6.53E-06	3.74E-07	0.00E+00	6.90E-06	**1.38E-06**
5747694147847	574769	4147847	RESIDENT	6.68E-06	3.80E-07	0.00E+00	7.06E-06	**1.41E-06**
5747794147847	574779	4147847	RESIDENT	6.87E-06	3.86E-07	0.00E+00	7.25E-06	**1.45E-06**
5747894147847	574789	4147847	RESIDENT	7.04E-06	3.92E-07	0.00E+00	7.43E-06	**1.49E-06**
5747994147847	574799	4147847	RESIDENT	7.22E-06	3.98E-07	0.00E+00	7.62E-06	**1.52E-06**
5747294147857	574729	4147857	RESIDENT	5.99E-06	3.58E-07	0.00E+00	6.34E-06	**1.27E-06**
5747394147857	574739	4147857	RESIDENT	6.14E-06	3.63E-07	0.00E+00	6.50E-06	**1.30E-06**
5747494147857	574749	4147857	RESIDENT	6.28E-06	3.69E-07	0.00E+00	6.64E-06	**1.33E-06**
5747594147857	574759	4147857	RESIDENT	6.46E-06	3.75E-07	0.00E+00	6.84E-06	**1.37E-06**
5747694147857	574769	4147857	RESIDENT	6.63E-06	3.80E-07	0.00E+00	7.01E-06	**1.40E-06**
5747794147857	574779	4147857	RESIDENT	6.80E-06	3.86E-07	0.00E+00	7.18E-06	**1.44E-06**
5747894147857	574789	4147857	RESIDENT	7.00E-06	3.92E-07	0.00E+00	7.39E-06	**1.48E-06**
5747994147857	574799	4147857	RESIDENT	7.16E-06	3.99E-07	0.00E+00	7.56E-06	**1.51E-06**
5747294147867	574729	4147867	RESIDENT	5.91E-06	3.59E-07	0.00E+00	6.27E-06	**1.25E-06**
5747394147867	574739	4147867	RESIDENT	6.06E-06	3.64E-07	0.00E+00	6.42E-06	**1.28E-06**
5747494147867	574749	4147867	RESIDENT	6.22E-06	3.70E-07	0.00E+00	6.59E-06	**1.32E-06**
5747594147867	574759	4147867	RESIDENT	6.38E-06	3.75E-07	0.00E+00	6.76E-06	**1.35E-06**
5747694147867	574769	4147867	RESIDENT	6.55E-06	3.81E-07	0.00E+00	6.93E-06	**1.39E-06**
5747794147867	574779	4147867	RESIDENT	6.73E-06	3.87E-07	0.00E+00	7.11E-06	**1.42E-06**
5747894147867	574789	4147867	RESIDENT	6.90E-06	3.93E-07	0.00E+00	7.30E-06	**1.46E-06**
5747994147867	574799	4147867	RESIDENT	7.08E-06	3.99E-07	0.00E+00	7.48E-06	**1.50E-06**
5748094147867	574809	4147867	RESIDENT	7.29E-06	4.06E-07	0.00E+00	7.69E-06	**1.54E-06**
5747294147877	574729	4147877	RESIDENT	5.86E-06	3.59E-07	0.00E+00	6.22E-06	**1.24E-06**
5747394147877	574739	4147877	RESIDENT	6.02E-06	3.65E-07	0.00E+00	6.38E-06	**1.28E-06**
5747494147877	574749	4147877	RESIDENT	6.17E-06	3.70E-07	0.00E+00	6.54E-06	**1.31E-06**
5747594147877	574759	4147877	RESIDENT	6.31E-06	3.76E-07	0.00E+00	6.69E-06	**1.34E-06**
5747694147877	574769	4147877	RESIDENT	6.48E-06	3.82E-07	0.00E+00	6.86E-06	**1.37E-06**
5747794147877	574779	4147877	RESIDENT	6.64E-06	3.88E-07	0.00E+00	7.03E-06	**1.41E-06**
5747894147877	574789	4147877	RESIDENT	6.82E-06	3.94E-07	0.00E+00	7.21E-06	**1.44E-06**
5747994147877	574799	4147877	RESIDENT	7.02E-06	4.00E-07	0.00E+00	7.42E-06	**1.48E-06**
5748094147877	574809	4147877	RESIDENT	7.19E-06	4.06E-07	0.00E+00	7.59E-06	**1.52E-06**
5747394147887	574739	4147887	RESIDENT	5.93E-06	3.65E-07	0.00E+00	6.29E-06	**1.26E-06**
5747494147887	574749	4147887	RESIDENT	6.10E-06	3.71E-07	0.00E+00	6.47E-06	**1.29E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5747594147887	574759	4147887	RESIDENT	6.26E-06	3.77E-07	0.00E+00	6.63E-06	**1.33E-06**
5747694147887	574769	4147887	RESIDENT	6.42E-06	3.82E-07	0.00E+00	6.80E-06	**1.36E-06**
5747794147887	574779	4147887	RESIDENT	6.60E-06	3.88E-07	0.00E+00	6.99E-06	**1.40E-06**
5747894147887	574789	4147887	RESIDENT	6.74E-06	3.94E-07	0.00E+00	7.14E-06	**1.43E-06**
5747994147887	574799	4147887	RESIDENT	6.92E-06	4.00E-07	0.00E+00	7.32E-06	**1.46E-06**
5748094147887	574809	4147887	RESIDENT	7.13E-06	4.07E-07	0.00E+00	7.54E-06	**1.51E-06**
5747394147897	574739	4147897	RESIDENT	5.88E-06	3.66E-07	0.00E+00	6.25E-06	**1.25E-06**
5747494147897	574749	4147897	RESIDENT	6.03E-06	3.71E-07	0.00E+00	6.40E-06	**1.28E-06**
5747594147897	574759	4147897	RESIDENT	6.19E-06	3.77E-07	0.00E+00	6.56E-06	**1.31E-06**
5747694147897	574769	4147897	RESIDENT	6.34E-06	3.83E-07	0.00E+00	6.73E-06	**1.35E-06**
5747794147897	574779	4147897	RESIDENT	6.51E-06	3.89E-07	0.00E+00	6.90E-06	**1.38E-06**
5747894147897	574789	4147897	RESIDENT	6.68E-06	3.95E-07	0.00E+00	7.08E-06	**1.42E-06**
5747994147897	574799	4147897	RESIDENT	6.87E-06	4.01E-07	0.00E+00	7.27E-06	**1.45E-06**
5748094147897	574809	4147897	RESIDENT	7.05E-06	4.08E-07	0.00E+00	7.46E-06	**1.49E-06**
5747494147907	574749	4147907	RESIDENT	5.96E-06	3.72E-07	0.00E+00	6.33E-06	**1.27E-06**
5747594147907	574759	4147907	RESIDENT	6.12E-06	3.78E-07	0.00E+00	6.49E-06	**1.30E-06**
5747694147907	574769	4147907	RESIDENT	6.27E-06	3.83E-07	0.00E+00	6.66E-06	**1.33E-06**
5747794147907	574779	4147907	RESIDENT	6.45E-06	3.89E-07	0.00E+00	6.84E-06	**1.37E-06**
5747894147907	574789	4147907	RESIDENT	6.62E-06	3.96E-07	0.00E+00	7.02E-06	**1.40E-06**
5747994147907	574799	4147907	RESIDENT	6.78E-06	4.02E-07	0.00E+00	7.18E-06	**1.44E-06**
5748094147907	574809	4147907	RESIDENT	6.96E-06	4.08E-07	0.00E+00	7.37E-06	**1.47E-06**
5747494147917	574749	4147917	RESIDENT	5.89E-06	3.72E-07	0.00E+00	6.26E-06	**1.25E-06**
5747594147917	574759	4147917	RESIDENT	6.04E-06	3.78E-07	0.00E+00	6.42E-06	**1.28E-06**
5747694147917	574769	4147917	RESIDENT	6.22E-06	3.84E-07	0.00E+00	6.60E-06	**1.32E-06**
5747794147917	574779	4147917	RESIDENT	6.36E-06	3.90E-07	0.00E+00	6.75E-06	**1.35E-06**
5747894147917	574789	4147917	RESIDENT	6.53E-06	3.96E-07	0.00E+00	6.93E-06	**1.39E-06**
5747994147917	574799	4147917	RESIDENT	6.72E-06	4.03E-07	0.00E+00	7.13E-06	**1.43E-06**
5748094147917	574809	4147917	RESIDENT	6.90E-06	4.09E-07	0.00E+00	7.31E-06	**1.46E-06**
5748194147917	574819	4147917	RESIDENT	7.08E-06	4.15E-07	0.00E+00	7.50E-06	**1.50E-06**
5747594147927	574759	4147927	RESIDENT	5.98E-06	3.78E-07	0.00E+00	6.35E-06	**1.27E-06**
5747694147927	574769	4147927	RESIDENT	6.13E-06	3.84E-07	0.00E+00	6.51E-06	**1.30E-06**
5747794147927	574779	4147927	RESIDENT	6.28E-06	3.90E-07	0.00E+00	6.67E-06	**1.33E-06**
5747894147927	574789	4147927	RESIDENT	6.47E-06	3.96E-07	0.00E+00	6.87E-06	**1.37E-06**
5747994147927	574799	4147927	RESIDENT	6.65E-06	4.03E-07	0.00E+00	7.05E-06	**1.41E-06**
5748094147927	574809	4147927	RESIDENT	6.80E-06	4.09E-07	0.00E+00	7.21E-06	**1.44E-06**
5748194147927	574819	4147927	RESIDENT	7.00E-06	4.16E-07	0.00E+00	7.41E-06	**1.48E-06**
5747594147937	574759	4147937	RESIDENT	5.91E-06	3.78E-07	0.00E+00	6.29E-06	**1.26E-06**
5747694147937	574769	4147937	RESIDENT	6.07E-06	3.84E-07	0.00E+00	6.45E-06	**1.29E-06**
5747794147937	574779	4147937	RESIDENT	6.23E-06	3.90E-07	0.00E+00	6.62E-06	**1.32E-06**
5747894147937	574789	4147937	RESIDENT	6.38E-06	3.97E-07	0.00E+00	6.77E-06	**1.35E-06**
5747994147937	574799	4147937	RESIDENT	6.55E-06	4.03E-07	0.00E+00	6.95E-06	**1.39E-06**
5748094147937	574809	4147937	RESIDENT	6.74E-06	4.09E-07	0.00E+00	7.15E-06	**1.43E-06**
5748194147937	574819	4147937	RESIDENT	6.92E-06	4.16E-07	0.00E+00	7.33E-06	**1.47E-06**
5747594147947	574759	4147947	RESIDENT	5.85E-06	3.78E-07	0.00E+00	6.23E-06	**1.25E-06**
5747694147947	574769	4147947	RESIDENT	6.00E-06	3.84E-07	0.00E+00	6.38E-06	**1.28E-06**
5747794147947	574779	4147947	RESIDENT	6.15E-06	3.90E-07	0.00E+00	6.54E-06	**1.31E-06**
5747894147947	574789	4147947	RESIDENT	6.32E-06	3.96E-07	0.00E+00	6.71E-06	**1.34E-06**
5747994147947	574799	4147947	RESIDENT	6.48E-06	4.03E-07	0.00E+00	6.89E-06	**1.38E-06**
5747694147957	574769	4147957	RESIDENT	5.92E-06	3.84E-07	0.00E+00	6.31E-06	**1.26E-06**
5747794147957	574779	4147957	RESIDENT	6.09E-06	3.90E-07	0.00E+00	6.48E-06	**1.30E-06**
5747894147957	574789	4147957	RESIDENT	6.24E-06	3.96E-07	0.00E+00	6.64E-06	**1.33E-06**
5747994147957	574799	4147957	RESIDENT	6.40E-06	4.03E-07	0.00E+00	6.81E-06	**1.36E-06**
5747694147967	574769	4147967	RESIDENT	5.89E-06	3.84E-07	0.00E+00	6.27E-06	**1.25E-06**
5747794147967	574779	4147967	RESIDENT	6.02E-06	3.90E-07	0.00E+00	6.41E-06	**1.28E-06**
5747894147967	574789	4147967	RESIDENT	6.17E-06	3.96E-07	0.00E+00	6.56E-06	**1.31E-06**
5747994147967	574799	4147967	RESIDENT	6.34E-06	4.02E-07	0.00E+00	6.74E-06	**1.35E-06**
5748094147967	574809	4147967	RESIDENT	6.50E-06	4.09E-07	0.00E+00	6.91E-06	**1.38E-06**
5747794147977	574779	4147977	RESIDENT	5.98E-06	3.89E-07	0.00E+00	6.37E-06	**1.27E-06**
5747894147977	574789	4147977	RESIDENT	6.13E-06	3.96E-07	0.00E+00	6.53E-06	**1.31E-06**
5747994147977	574799	4147977	RESIDENT	6.28E-06	4.02E-07	0.00E+00	6.68E-06	**1.34E-06**
5748094147977	574809	4147977	RESIDENT	6.44E-06	4.08E-07	0.00E+00	6.85E-06	**1.37E-06**
5747794147987	574779	4147987	RESIDENT	5.93E-06	3.89E-07	0.00E+00	6.32E-06	**1.26E-06**
5747894147987	574789	4147987	RESIDENT	6.07E-06	3.95E-07	0.00E+00	6.47E-06	**1.29E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5747994147987	574799	4147987	RESIDENT	6.20E-06	4.01E-07	0.00E+00	6.60E-06	1.32E-06
5748094147987	574809	4147987	RESIDENT	6.38E-06	4.08E-07	0.00E+00	6.79E-06	1.36E-06
5747794147997	574779	4147997	RESIDENT	5.89E-06	3.88E-07	0.00E+00	6.27E-06	1.25E-06
5747894147997	574789	4147997	RESIDENT	6.03E-06	3.94E-07	0.00E+00	6.43E-06	1.29E-06
5747994147997	574799	4147997	RESIDENT	6.17E-06	4.01E-07	0.00E+00	6.57E-06	1.31E-06
5748094147997	574809	4147997	RESIDENT	6.32E-06	4.07E-07	0.00E+00	6.73E-06	1.35E-06
5748194147997	574819	4147997	RESIDENT	6.48E-06	4.14E-07	0.00E+00	6.89E-06	1.38E-06
5747894148007	574789	4148007	RESIDENT	6.02E-06	3.93E-07	0.00E+00	6.41E-06	1.28E-06
5747994148007	574799	4148007	RESIDENT	6.15E-06	4.00E-07	0.00E+00	6.55E-06	1.31E-06
5748094148007	574809	4148007	RESIDENT	6.30E-06	4.06E-07	0.00E+00	6.71E-06	1.34E-06
5748194148007	574819	4148007	RESIDENT	6.43E-06	4.13E-07	0.00E+00	6.84E-06	1.37E-06
5747994148047	574799	4148047	RESIDENT	6.02E-06	3.95E-07	0.00E+00	6.42E-06	1.28E-06
5748094148047	574809	4148047	RESIDENT	6.17E-06	4.01E-07	0.00E+00	6.58E-06	1.32E-06
5748194148047	574819	4148047	RESIDENT	6.31E-06	4.08E-07	0.00E+00	6.72E-06	1.34E-06
5748294148047	574829	4148047	RESIDENT	6.45E-06	4.15E-07	0.00E+00	6.87E-06	1.37E-06
5748394148047	574839	4148047	RESIDENT	6.62E-06	4.22E-07	0.00E+00	7.04E-06	1.41E-06
5748494148047	574849	4148047	RESIDENT	6.77E-06	4.30E-07	0.00E+00	7.20E-06	1.44E-06
5748594148047	574859	4148047	RESIDENT	6.93E-06	4.37E-07	0.00E+00	7.36E-06	1.47E-06
5748694148047	574869	4148047	RESIDENT	7.07E-06	4.44E-07	0.00E+00	7.51E-06	1.50E-06
5748794148047	574879	4148047	RESIDENT	7.26E-06	4.52E-07	0.00E+00	7.71E-06	1.54E-06
5748894148047	574889	4148047	RESIDENT	7.44E-06	4.60E-07	0.00E+00	7.90E-06	1.58E-06
5748094148057	574809	4148057	RESIDENT	6.16E-06	4.00E-07	0.00E+00	6.56E-06	1.31E-06
5748194148057	574819	4148057	RESIDENT	6.29E-06	4.07E-07	0.00E+00	6.70E-06	1.34E-06
5748294148057	574829	4148057	RESIDENT	6.45E-06	4.14E-07	0.00E+00	6.87E-06	1.37E-06
5748394148057	574839	4148057	RESIDENT	6.56E-06	4.21E-07	0.00E+00	6.99E-06	1.40E-06
5748494148057	574849	4148057	RESIDENT	6.72E-06	4.28E-07	0.00E+00	7.15E-06	1.43E-06
5748594148057	574859	4148057	RESIDENT	6.87E-06	4.35E-07	0.00E+00	7.30E-06	1.46E-06
5748694148057	574869	4148057	RESIDENT	7.04E-06	4.43E-07	0.00E+00	7.49E-06	1.50E-06
5748794148057	574879	4148057	RESIDENT	7.21E-06	4.51E-07	0.00E+00	7.66E-06	1.53E-06
5748894148057	574889	4148057	RESIDENT	7.39E-06	4.59E-07	0.00E+00	7.84E-06	1.57E-06
5748094148067	574809	4148067	RESIDENT	6.15E-06	3.99E-07	0.00E+00	6.54E-06	1.31E-06
5748194148067	574819	4148067	RESIDENT	6.26E-06	4.06E-07	0.00E+00	6.66E-06	1.33E-06
5748294148067	574829	4148067	RESIDENT	6.40E-06	4.12E-07	0.00E+00	6.81E-06	1.36E-06
5748394148067	574839	4148067	RESIDENT	6.54E-06	4.19E-07	0.00E+00	6.96E-06	1.39E-06
5748494148067	574849	4148067	RESIDENT	6.69E-06	4.27E-07	0.00E+00	7.12E-06	1.42E-06
5748594148067	574859	4148067	RESIDENT	6.86E-06	4.34E-07	0.00E+00	7.30E-06	1.46E-06
5748694148067	574869	4148067	RESIDENT	7.02E-06	4.41E-07	0.00E+00	7.46E-06	1.49E-06
5748794148067	574879	4148067	RESIDENT	7.18E-06	4.49E-07	0.00E+00	7.63E-06	1.53E-06
5748894148067	574889	4148067	RESIDENT	7.37E-06	4.58E-07	0.00E+00	7.83E-06	1.57E-06
5748194148077	574819	4148077	RESIDENT	6.25E-06	4.04E-07	0.00E+00	6.65E-06	1.33E-06
5748294148077	574829	4148077	RESIDENT	6.38E-06	4.11E-07	0.00E+00	6.79E-06	1.36E-06
5748394148077	574839	4148077	RESIDENT	6.53E-06	4.18E-07	0.00E+00	6.95E-06	1.39E-06
5748494148077	574849	4148077	RESIDENT	6.68E-06	4.25E-07	0.00E+00	7.11E-06	1.42E-06
5748594148077	574859	4148077	RESIDENT	6.83E-06	4.33E-07	0.00E+00	7.26E-06	1.45E-06
5748694148077	574869	4148077	RESIDENT	6.98E-06	4.40E-07	0.00E+00	7.42E-06	1.48E-06
5748794148077	574879	4148077	RESIDENT	7.13E-06	4.48E-07	0.00E+00	7.58E-06	1.52E-06
5748894148077	574889	4148077	RESIDENT	7.30E-06	4.56E-07	0.00E+00	7.76E-06	1.55E-06
5748994148077	574899	4148077	RESIDENT	7.48E-06	4.65E-07	0.00E+00	7.94E-06	1.59E-06
5748194148087	574819	4148087	RESIDENT	6.22E-06	4.03E-07	0.00E+00	6.62E-06	1.32E-06
5748294148087	574829	4148087	RESIDENT	6.36E-06	4.10E-07	0.00E+00	6.77E-06	1.35E-06
5748394148087	574839	4148087	RESIDENT	6.50E-06	4.17E-07	0.00E+00	6.92E-06	1.38E-06
5748494148087	574849	4148087	RESIDENT	6.63E-06	4.24E-07	0.00E+00	7.05E-06	1.41E-06
5748594148087	574859	4148087	RESIDENT	6.78E-06	4.31E-07	0.00E+00	7.21E-06	1.44E-06
5748694148087	574869	4148087	RESIDENT	6.94E-06	4.39E-07	0.00E+00	7.38E-06	1.48E-06
5748794148087	574879	4148087	RESIDENT	7.10E-06	4.47E-07	0.00E+00	7.54E-06	1.51E-06
5748894148087	574889	4148087	RESIDENT	7.26E-06	4.55E-07	0.00E+00	7.72E-06	1.54E-06
5748994148087	574899	4148087	RESIDENT	7.43E-06	4.63E-07	0.00E+00	7.90E-06	1.58E-06
5748194148097	574819	4148097	RESIDENT	6.18E-06	4.02E-07	0.00E+00	6.58E-06	1.32E-06
5748294148097	574829	4148097	RESIDENT	6.31E-06	4.09E-07	0.00E+00	6.72E-06	1.34E-06
5748394148097	574839	4148097	RESIDENT	6.45E-06	4.16E-07	0.00E+00	6.87E-06	1.37E-06
5748494148097	574849	4148097	RESIDENT	6.59E-06	4.23E-07	0.00E+00	7.02E-06	1.40E-06
5748594148097	574859	4148097	RESIDENT	6.75E-06	4.30E-07	0.00E+00	7.18E-06	1.44E-06
5748694148097	574869	4148097	RESIDENT	6.91E-06	4.38E-07	0.00E+00	7.34E-06	1.47E-06

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5748794148097	574879	4148097	RESIDENT	7.06E-06	4.46E-07	0.00E+00	7.51E-06	**1.50E-06**
5748894148097	574889	4148097	RESIDENT	7.22E-06	4.54E-07	0.00E+00	7.68E-06	**1.54E-06**
5748994148097	574899	4148097	RESIDENT	7.40E-06	4.62E-07	0.00E+00	7.86E-06	**1.57E-06**
5749094148097	574909	4148097	RESIDENT	7.57E-06	4.71E-07	0.00E+00	8.05E-06	**1.61E-06**
5748294148107	574829	4148107	RESIDENT	6.28E-06	4.08E-07	0.00E+00	6.69E-06	**1.34E-06**
5748394148107	574839	4148107	RESIDENT	6.42E-06	4.14E-07	0.00E+00	6.83E-06	**1.37E-06**
5748494148107	574849	4148107	RESIDENT	6.57E-06	4.22E-07	0.00E+00	6.99E-06	**1.40E-06**
5748594148107	574859	4148107	RESIDENT	6.72E-06	4.29E-07	0.00E+00	7.15E-06	**1.43E-06**
5748694148107	574869	4148107	RESIDENT	6.87E-06	4.37E-07	0.00E+00	7.30E-06	**1.46E-06**
5748794148107	574879	4148107	RESIDENT	7.02E-06	4.45E-07	0.00E+00	7.47E-06	**1.49E-06**
5748894148107	574889	4148107	RESIDENT	7.20E-06	4.53E-07	0.00E+00	7.65E-06	**1.53E-06**
5748994148107	574899	4148107	RESIDENT	7.34E-06	4.61E-07	0.00E+00	7.80E-06	**1.56E-06**
5749094148107	574909	4148107	RESIDENT	7.51E-06	4.69E-07	0.00E+00	7.98E-06	**1.60E-06**
5748294148117	574829	4148117	RESIDENT	6.25E-06	4.06E-07	0.00E+00	6.66E-06	**1.33E-06**
5748394148117	574839	4148117	RESIDENT	6.39E-06	4.13E-07	0.00E+00	6.80E-06	**1.36E-06**
5748494148117	574849	4148117	RESIDENT	6.52E-06	4.20E-07	0.00E+00	6.94E-06	**1.39E-06**
5748594148117	574859	4148117	RESIDENT	6.67E-06	4.28E-07	0.00E+00	7.10E-06	**1.42E-06**
5748694148117	574869	4148117	RESIDENT	6.80E-06	4.35E-07	0.00E+00	7.24E-06	**1.45E-06**
5748794148117	574879	4148117	RESIDENT	6.97E-06	4.43E-07	0.00E+00	7.41E-06	**1.48E-06**
5748894148117	574889	4148117	RESIDENT	7.13E-06	4.51E-07	0.00E+00	7.58E-06	**1.52E-06**
5748994148117	574899	4148117	RESIDENT	7.29E-06	4.60E-07	0.00E+00	7.75E-06	**1.55E-06**
5749094148117	574909	4148117	RESIDENT	7.46E-06	4.68E-07	0.00E+00	7.92E-06	**1.58E-06**
5749194148117	574919	4148117	RESIDENT	7.64E-06	4.77E-07	0.00E+00	8.12E-06	**1.62E-06**
5748394148127	574839	4148127	RESIDENT	6.32E-06	4.12E-07	0.00E+00	6.73E-06	**1.35E-06**
5748494148127	574849	4148127	RESIDENT	6.46E-06	4.19E-07	0.00E+00	6.88E-06	**1.38E-06**
5748594148127	574859	4148127	RESIDENT	6.62E-06	4.27E-07	0.00E+00	7.04E-06	**1.41E-06**
5748694148127	574869	4148127	RESIDENT	6.76E-06	4.34E-07	0.00E+00	7.20E-06	**1.44E-06**
5748794148127	574879	4148127	RESIDENT	6.91E-06	4.42E-07	0.00E+00	7.36E-06	**1.47E-06**
5748894148127	574889	4148127	RESIDENT	7.07E-06	4.50E-07	0.00E+00	7.52E-06	**1.50E-06**
5748994148127	574899	4148127	RESIDENT	7.23E-06	4.58E-07	0.00E+00	7.69E-06	**1.54E-06**
5749094148127	574909	4148127	RESIDENT	7.41E-06	4.67E-07	0.00E+00	7.88E-06	**1.58E-06**
5749194148127	574919	4148127	RESIDENT	7.58E-06	4.76E-07	0.00E+00	8.06E-06	**1.61E-06**
5748394148137	574839	4148137	RESIDENT	6.25E-06	4.11E-07	0.00E+00	6.66E-06	**1.33E-06**
5748494148137	574849	4148137	RESIDENT	6.40E-06	4.18E-07	0.00E+00	6.82E-06	**1.36E-06**
5748594148137	574859	4148137	RESIDENT	6.54E-06	4.26E-07	0.00E+00	6.97E-06	**1.39E-06**
5748694148137	574869	4148137	RESIDENT	6.68E-06	4.33E-07	0.00E+00	7.12E-06	**1.42E-06**
5748794148137	574879	4148137	RESIDENT	6.83E-06	4.41E-07	0.00E+00	7.27E-06	**1.45E-06**
5748894148137	574889	4148137	RESIDENT	6.99E-06	4.49E-07	0.00E+00	7.44E-06	**1.49E-06**
5748994148137	574899	4148137	RESIDENT	7.17E-06	4.57E-07	0.00E+00	7.62E-06	**1.52E-06**
5749094148137	574909	4148137	RESIDENT	7.33E-06	4.66E-07	0.00E+00	7.80E-06	**1.56E-06**
5749194148137	574919	4148137	RESIDENT	7.50E-06	4.74E-07	0.00E+00	7.97E-06	**1.59E-06**
5748394148147	574839	4148147	RESIDENT	6.21E-06	4.10E-07	0.00E+00	6.62E-06	**1.32E-06**
5748494148147	574849	4148147	RESIDENT	6.35E-06	4.17E-07	0.00E+00	6.76E-06	**1.35E-06**
5748594148147	574859	4148147	RESIDENT	6.49E-06	4.24E-07	0.00E+00	6.91E-06	**1.38E-06**
5748694148147	574869	4148147	RESIDENT	6.60E-06	4.32E-07	0.00E+00	7.04E-06	**1.41E-06**
5748794148147	574879	4148147	RESIDENT	6.77E-06	4.40E-07	0.00E+00	7.21E-06	**1.44E-06**
5748894148147	574889	4148147	RESIDENT	6.92E-06	4.48E-07	0.00E+00	7.37E-06	**1.47E-06**
5748994148147	574899	4148147	RESIDENT	7.08E-06	4.56E-07	0.00E+00	7.53E-06	**1.51E-06**
5749094148147	574909	4148147	RESIDENT	7.24E-06	4.64E-07	0.00E+00	7.70E-06	**1.54E-06**
5749194148147	574919	4148147	RESIDENT	7.40E-06	4.73E-07	0.00E+00	7.88E-06	**1.58E-06**
5749294148147	574929	4148147	RESIDENT	7.60E-06	4.82E-07	0.00E+00	8.08E-06	**1.62E-06**
5748494148157	574849	4148157	RESIDENT	6.26E-06	4.16E-07	0.00E+00	6.68E-06	**1.34E-06**
5748594148157	574859	4148157	RESIDENT	6.40E-06	4.23E-07	0.00E+00	6.82E-06	**1.36E-06**
5748694148157	574869	4148157	RESIDENT	6.56E-06	4.31E-07	0.00E+00	6.99E-06	**1.40E-06**
5748794148157	574879	4148157	RESIDENT	6.71E-06	4.39E-07	0.00E+00	7.14E-06	**1.43E-06**
5748894148157	574889	4148157	RESIDENT	6.86E-06	4.47E-07	0.00E+00	7.30E-06	**1.46E-06**
5748994148157	574899	4148157	RESIDENT	7.01E-06	4.55E-07	0.00E+00	7.47E-06	**1.49E-06**
5749094148157	574909	4148157	RESIDENT	7.17E-06	4.63E-07	0.00E+00	7.64E-06	**1.53E-06**
5749194148157	574919	4148157	RESIDENT	7.35E-06	4.72E-07	0.00E+00	7.82E-06	**1.56E-06**
5749294148157	574929	4148157	RESIDENT	7.52E-06	4.81E-07	0.00E+00	8.00E-06	**1.60E-06**
5748494148167	574849	4148167	RESIDENT	6.19E-06	4.15E-07	0.00E+00	6.60E-06	**1.32E-06**
5748594148167	574859	4148167	RESIDENT	6.33E-06	4.22E-07	0.00E+00	6.75E-06	**1.35E-06**
5748694148167	574869	4148167	RESIDENT	6.47E-06	4.30E-07	0.00E+00	6.90E-06	**1.38E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5748794148167	574879	4148167	RESIDENT	6.62E-06	4.38E-07	0.00E+00	7.06E-06	**1.41E-06**
5748894148167	574889	4148167	RESIDENT	6.77E-06	4.46E-07	0.00E+00	7.22E-06	**1.44E-06**
5748994148167	574899	4148167	RESIDENT	6.92E-06	4.54E-07	0.00E+00	7.38E-06	**1.48E-06**
5749094148167	574909	4148167	RESIDENT	7.09E-06	4.62E-07	0.00E+00	7.55E-06	**1.51E-06**
5749194148167	574919	4148167	RESIDENT	7.25E-06	4.71E-07	0.00E+00	7.72E-06	**1.54E-06**
5749294148167	574929	4148167	RESIDENT	7.42E-06	4.80E-07	0.00E+00	7.90E-06	**1.58E-06**
5749394148167	574939	4148167	RESIDENT	7.59E-06	4.89E-07	0.00E+00	8.08E-06	**1.62E-06**
5748494148177	574849	4148177	RESIDENT	6.10E-06	4.14E-07	0.00E+00	6.51E-06	**1.30E-06**
5748594148177	574859	4148177	RESIDENT	6.24E-06	4.22E-07	0.00E+00	6.66E-06	**1.33E-06**
5748694148177	574869	4148177	RESIDENT	6.39E-06	4.29E-07	0.00E+00	6.82E-06	**1.36E-06**
5748794148177	574879	4148177	RESIDENT	6.54E-06	4.37E-07	0.00E+00	6.97E-06	**1.39E-06**
5748894148177	574889	4148177	RESIDENT	6.69E-06	4.45E-07	0.00E+00	7.14E-06	**1.43E-06**
5748994148177	574899	4148177	RESIDENT	6.84E-06	4.53E-07	0.00E+00	7.30E-06	**1.46E-06**
5749094148177	574909	4148177	RESIDENT	7.00E-06	4.62E-07	0.00E+00	7.46E-06	**1.49E-06**
5749194148177	574919	4148177	RESIDENT	7.16E-06	4.70E-07	0.00E+00	7.63E-06	**1.53E-06**
5749294148177	574929	4148177	RESIDENT	7.32E-06	4.79E-07	0.00E+00	7.80E-06	**1.56E-06**
5749394148177	574939	4148177	RESIDENT	7.49E-06	4.89E-07	0.00E+00	7.98E-06	**1.60E-06**
5748594148187	574859	4148187	RESIDENT	6.15E-06	4.21E-07	0.00E+00	6.57E-06	**1.31E-06**
5748694148187	574869	4148187	RESIDENT	6.29E-06	4.28E-07	0.00E+00	6.72E-06	**1.34E-06**
5748794148187	574879	4148187	RESIDENT	6.43E-06	4.36E-07	0.00E+00	6.87E-06	**1.37E-06**
5748894148187	574889	4148187	RESIDENT	6.58E-06	4.44E-07	0.00E+00	7.02E-06	**1.40E-06**
5748994148187	574899	4148187	RESIDENT	6.73E-06	4.52E-07	0.00E+00	7.18E-06	**1.44E-06**
5749094148187	574909	4148187	RESIDENT	6.89E-06	4.61E-07	0.00E+00	7.35E-06	**1.47E-06**
5749194148187	574919	4148187	RESIDENT	7.05E-06	4.69E-07	0.00E+00	7.52E-06	**1.50E-06**
5749294148187	574929	4148187	RESIDENT	7.22E-06	4.78E-07	0.00E+00	7.70E-06	**1.54E-06**
5749394148187	574939	4148187	RESIDENT	7.39E-06	4.88E-07	0.00E+00	7.88E-06	**1.58E-06**
5748594148197	574859	4148197	RESIDENT	6.05E-06	4.20E-07	0.00E+00	6.47E-06	**1.29E-06**
5748694148197	574869	4148197	RESIDENT	6.19E-06	4.28E-07	0.00E+00	6.61E-06	**1.32E-06**
5748794148197	574879	4148197	RESIDENT	6.33E-06	4.36E-07	0.00E+00	6.76E-06	**1.35E-06**
5748894148197	574889	4148197	RESIDENT	6.47E-06	4.44E-07	0.00E+00	6.91E-06	**1.38E-06**
5748994148197	574899	4148197	RESIDENT	6.63E-06	4.52E-07	0.00E+00	7.08E-06	**1.42E-06**
5749094148197	574909	4148197	RESIDENT	6.78E-06	4.60E-07	0.00E+00	7.24E-06	**1.45E-06**
5749194148197	574919	4148197	RESIDENT	6.93E-06	4.69E-07	0.00E+00	7.40E-06	**1.48E-06**
5749294148197	574929	4148197	RESIDENT	7.09E-06	4.78E-07	0.00E+00	7.57E-06	**1.51E-06**
5749394148197	574939	4148197	RESIDENT	7.26E-06	4.87E-07	0.00E+00	7.75E-06	**1.55E-06**
5749494148197	574949	4148197	RESIDENT	7.43E-06	4.97E-07	0.00E+00	7.93E-06	**1.59E-06**
5748694148207	574869	4148207	RESIDENT	6.09E-06	4.27E-07	0.00E+00	6.52E-06	**1.30E-06**
5748794148207	574879	4148207	RESIDENT	6.23E-06	4.35E-07	0.00E+00	6.66E-06	**1.33E-06**
5748894148207	574889	4148207	RESIDENT	6.39E-06	4.43E-07	0.00E+00	6.84E-06	**1.37E-06**
5748994148207	574899	4148207	RESIDENT	6.54E-06	4.51E-07	0.00E+00	6.99E-06	**1.40E-06**
5749094148207	574909	4148207	RESIDENT	6.68E-06	4.60E-07	0.00E+00	7.14E-06	**1.43E-06**
5749194148207	574919	4148207	RESIDENT	6.83E-06	4.68E-07	0.00E+00	7.30E-06	**1.46E-06**
5749294148207	574929	4148207	RESIDENT	6.99E-06	4.77E-07	0.00E+00	7.47E-06	**1.49E-06**
5749394148207	574939	4148207	RESIDENT	7.16E-06	4.87E-07	0.00E+00	7.64E-06	**1.53E-06**
5749494148207	574949	4148207	RESIDENT	7.34E-06	4.96E-07	0.00E+00	7.84E-06	**1.57E-06**
5748694148217	574869	4148217	RESIDENT	6.01E-06	4.27E-07	0.00E+00	6.44E-06	**1.29E-06**
5748794148217	574879	4148217	RESIDENT	6.15E-06	4.35E-07	0.00E+00	6.58E-06	**1.32E-06**
5748894148217	574889	4148217	RESIDENT	6.29E-06	4.43E-07	0.00E+00	6.73E-06	**1.35E-06**
5748994148217	574899	4148217	RESIDENT	6.43E-06	4.51E-07	0.00E+00	6.88E-06	**1.38E-06**
5749094148217	574909	4148217	RESIDENT	6.57E-06	4.59E-07	0.00E+00	7.03E-06	**1.41E-06**
5749194148217	574919	4148217	RESIDENT	6.72E-06	4.68E-07	0.00E+00	7.19E-06	**1.44E-06**
5749294148217	574929	4148217	RESIDENT	6.87E-06	4.77E-07	0.00E+00	7.35E-06	**1.47E-06**
5749394148217	574939	4148217	RESIDENT	7.06E-06	4.86E-07	0.00E+00	7.55E-06	**1.51E-06**
5749494148217	574949	4148217	RESIDENT	7.23E-06	4.96E-07	0.00E+00	7.72E-06	**1.54E-06**
5748694148227	574869	4148227	RESIDENT	5.91E-06	4.27E-07	0.00E+00	6.34E-06	**1.27E-06**
5748794148227	574879	4148227	RESIDENT	6.05E-06	4.34E-07	0.00E+00	6.48E-06	**1.30E-06**
5748894148227	574889	4148227	RESIDENT	6.21E-06	4.42E-07	0.00E+00	6.65E-06	**1.33E-06**
5748994148227	574899	4148227	RESIDENT	6.35E-06	4.51E-07	0.00E+00	6.80E-06	**1.36E-06**
5749094148227	574909	4148227	RESIDENT	6.48E-06	4.59E-07	0.00E+00	6.94E-06	**1.39E-06**
5749194148227	574919	4148227	RESIDENT	6.65E-06	4.67E-07	0.00E+00	7.12E-06	**1.42E-06**
5749294148227	574929	4148227	RESIDENT	6.81E-06	4.77E-07	0.00E+00	7.28E-06	**1.46E-06**
5749394148227	574939	4148227	RESIDENT	6.97E-06	4.86E-07	0.00E+00	7.45E-06	**1.49E-06**
5749494148227	574949	4148227	RESIDENT	7.13E-06	4.96E-07	0.00E+00	7.63E-06	**1.53E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL	CHRONIC HI
5749594148227	574959	4148227	RESIDENT	7.29E-06	5.05E-07	0.00E+00	7.80E-06	**1.56E-06**
5748794148237	574879	4148237	RESIDENT	5.98E-06	4.34E-07	0.00E+00	6.41E-06	**1.28E-06**
5748894148237	574889	4148237	RESIDENT	6.11E-06	4.42E-07	0.00E+00	6.56E-06	**1.31E-06**
5748994148237	574899	4148237	RESIDENT	6.25E-06	4.50E-07	0.00E+00	6.70E-06	**1.34E-06**
5749094148237	574909	4148237	RESIDENT	6.40E-06	4.59E-07	0.00E+00	6.86E-06	**1.37E-06**
5749194148237	574919	4148237	RESIDENT	6.55E-06	4.68E-07	0.00E+00	7.02E-06	**1.40E-06**
5749294148237	574929	4148237	RESIDENT	6.70E-06	4.77E-07	0.00E+00	7.18E-06	**1.44E-06**
5749394148237	574939	4148237	RESIDENT	6.86E-06	4.86E-07	0.00E+00	7.34E-06	**1.47E-06**
5749494148237	574949	4148237	RESIDENT	7.01E-06	4.96E-07	0.00E+00	7.51E-06	**1.50E-06**
5749594148237	574959	4148237	RESIDENT	7.17E-06	5.05E-07	0.00E+00	7.68E-06	**1.54E-06**
5748794148247	574879	4148247	RESIDENT	5.91E-06	4.34E-07	0.00E+00	6.35E-06	**1.27E-06**
5748894148247	574889	4148247	RESIDENT	6.07E-06	4.42E-07	0.00E+00	6.51E-06	**1.30E-06**
5748994148247	574899	4148247	RESIDENT	6.21E-06	4.50E-07	0.00E+00	6.66E-06	**1.33E-06**
5749094148247	574909	4148247	RESIDENT	6.35E-06	4.59E-07	0.00E+00	6.81E-06	**1.36E-06**
5749194148247	574919	4148247	RESIDENT	6.49E-06	4.68E-07	0.00E+00	6.96E-06	**1.39E-06**
5749294148247	574929	4148247	RESIDENT	6.64E-06	4.77E-07	0.00E+00	7.12E-06	**1.42E-06**
5749394148247	574939	4148247	RESIDENT	6.79E-06	4.86E-07	0.00E+00	7.28E-06	**1.46E-06**
5749494148247	574949	4148247	RESIDENT	6.95E-06	4.96E-07	0.00E+00	7.44E-06	**1.49E-06**
5749594148247	574959	4148247	RESIDENT	7.10E-06	5.06E-07	0.00E+00	7.61E-06	**1.52E-06**
5748894148257	574889	4148257	RESIDENT	6.01E-06	4.43E-07	0.00E+00	6.45E-06	**1.29E-06**
5748994148257	574899	4148257	RESIDENT	6.14E-06	4.51E-07	0.00E+00	6.59E-06	**1.32E-06**
5749094148257	574909	4148257	RESIDENT	6.28E-06	4.59E-07	0.00E+00	6.74E-06	**1.35E-06**
5749194148257	574919	4148257	RESIDENT	6.43E-06	4.68E-07	0.00E+00	6.89E-06	**1.38E-06**
5749294148257	574929	4148257	RESIDENT	6.57E-06	4.77E-07	0.00E+00	7.05E-06	**1.41E-06**
5749394148257	574939	4148257	RESIDENT	6.72E-06	4.87E-07	0.00E+00	7.20E-06	**1.44E-06**
5749494148257	574949	4148257	RESIDENT	6.87E-06	4.96E-07	0.00E+00	7.36E-06	**1.47E-06**
5749594148257	574959	4148257	RESIDENT	7.06E-06	5.06E-07	0.00E+00	7.56E-06	**1.51E-06**
5749694148257	574969	4148257	RESIDENT	7.22E-06	5.16E-07	0.00E+00	7.73E-06	**1.55E-06**
5748894148267	574889	4148267	RESIDENT	5.95E-06	4.43E-07	0.00E+00	6.39E-06	**1.28E-06**
5748994148267	574899	4148267	RESIDENT	6.08E-06	4.51E-07	0.00E+00	6.53E-06	**1.31E-06**
5749094148267	574909	4148267	RESIDENT	6.22E-06	4.60E-07	0.00E+00	6.68E-06	**1.34E-06**
5749194148267	574919	4148267	RESIDENT	6.37E-06	4.69E-07	0.00E+00	6.84E-06	**1.37E-06**
5749294148267	574929	4148267	RESIDENT	6.51E-06	4.78E-07	0.00E+00	6.99E-06	**1.40E-06**
5749394148267	574939	4148267	RESIDENT	6.66E-06	4.87E-07	0.00E+00	7.15E-06	**1.43E-06**
5749494148267	574949	4148267	RESIDENT	6.84E-06	4.97E-07	0.00E+00	7.33E-06	**1.47E-06**
5749594148267	574959	4148267	RESIDENT	6.99E-06	5.07E-07	0.00E+00	7.50E-06	**1.50E-06**
5749694148267	574969	4148267	RESIDENT	7.15E-06	5.17E-07	0.00E+00	7.67E-06	**1.53E-06**
5748894148277	574889	4148277	RESIDENT	5.90E-06	4.44E-07	0.00E+00	6.34E-06	**1.27E-06**
5748994148277	574899	4148277	RESIDENT	6.04E-06	4.52E-07	0.00E+00	6.49E-06	**1.30E-06**
5749094148277	574909	4148277	RESIDENT	6.18E-06	4.61E-07	0.00E+00	6.64E-06	**1.33E-06**
5749194148277	574919	4148277	RESIDENT	6.32E-06	4.70E-07	0.00E+00	6.79E-06	**1.36E-06**
5749294148277	574929	4148277	RESIDENT	6.48E-06	4.79E-07	0.00E+00	6.96E-06	**1.39E-06**
5749394148277	574939	4148277	RESIDENT	6.63E-06	4.88E-07	0.00E+00	7.12E-06	**1.42E-06**
5749494148277	574949	4148277	RESIDENT	6.79E-06	4.98E-07	0.00E+00	7.28E-06	**1.46E-06**
5749594148277	574959	4148277	RESIDENT	6.94E-06	5.08E-07	0.00E+00	7.45E-06	**1.49E-06**
5749694148277	574969	4148277	RESIDENT	7.10E-06	5.18E-07	0.00E+00	7.62E-06	**1.52E-06**
5749794148277	574979	4148277	RESIDENT	7.27E-06	5.29E-07	0.00E+00	7.79E-06	**1.56E-06**
5748994148287	574899	4148287	RESIDENT	6.01E-06	4.53E-07	0.00E+00	6.47E-06	**1.29E-06**
5749094148287	574909	4148287	RESIDENT	6.16E-06	4.62E-07	0.00E+00	6.62E-06	**1.32E-06**
5749194148287	574919	4148287	RESIDENT	6.30E-06	4.71E-07	0.00E+00	6.77E-06	**1.35E-06**
5749294148287	574929	4148287	RESIDENT	6.45E-06	4.80E-07	0.00E+00	6.93E-06	**1.39E-06**
5749394148287	574939	4148287	RESIDENT	6.60E-06	4.90E-07	0.00E+00	7.09E-06	**1.42E-06**
5749494148287	574949	4148287	RESIDENT	6.75E-06	4.99E-07	0.00E+00	7.25E-06	**1.45E-06**
5749594148287	574959	4148287	RESIDENT	6.91E-06	5.10E-07	0.00E+00	7.42E-06	**1.48E-06**
5749694148287	574969	4148287	RESIDENT	7.07E-06	5.20E-07	0.00E+00	7.59E-06	**1.52E-06**
5749794148287	574979	4148287	RESIDENT	7.23E-06	5.31E-07	0.00E+00	7.76E-06	**1.55E-06**
5748994148297	574899	4148297	RESIDENT	5.99E-06	4.54E-07	0.00E+00	6.45E-06	**1.29E-06**
5749094148297	574909	4148297	RESIDENT	6.13E-06	4.63E-07	0.00E+00	6.60E-06	**1.32E-06**
5749194148297	574919	4148297	RESIDENT	6.28E-06	4.72E-07	0.00E+00	6.75E-06	**1.35E-06**
5749294148297	574929	4148297	RESIDENT	6.42E-06	4.81E-07	0.00E+00	6.90E-06	**1.38E-06**
5749394148297	574939	4148297	RESIDENT	6.57E-06	4.91E-07	0.00E+00	7.06E-06	**1.41E-06**
5749494148297	574949	4148297	RESIDENT	6.73E-06	5.01E-07	0.00E+00	7.23E-06	**1.45E-06**
5749594148297	574959	4148297	RESIDENT	6.89E-06	5.11E-07	0.00E+00	7.40E-06	**1.48E-06**

MAX:	0.00012
X (UTM):	575762.01
Y (UTM):	4147991.37

Chronic Hazard Index

DPM REL (µg/m^3) **5.0**

				Project Concentrations (µg/m^3)				
XY	**X**	**Y**	**Type**	**GEN_1**	**ONRD_EX**	**ONRD_DST**	**TOTAL**	**CHRONIC HI**
5749694148297	574969	4148297	RESIDENT	7.05E-06	5.22E-07	0.00E+00	7.57E-06	**1.51E-06**
5749794148297	574979	4148297	RESIDENT	7.21E-06	5.33E-07	0.00E+00	7.75E-06	**1.55E-06**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
575512.014147947.37	575512	4147947	RESIDENT	1.59E-04	5.57E-05	1.18E-03	**1.40E-03**
575522.014147947.37	575522	4147947	RESIDENT	1.78E-04	5.93E-05	1.25E-03	**1.49E-03**
575532.014147947.37	575532	4147947	RESIDENT	1.97E-04	6.33E-05	1.34E-03	**1.60E-03**
575542.014147947.37	575542	4147947	RESIDENT	2.18E-04	6.77E-05	1.43E-03	**1.71E-03**
575552.014147947.37	575552	4147947	RESIDENT	2.39E-04	7.28E-05	1.53E-03	**1.84E-03**
575512.014147958.37	575512	4147958	RESIDENT	1.57E-04	5.57E-05	1.18E-03	**1.39E-03**
575522.014147958.37	575522	4147958	RESIDENT	1.75E-04	5.93E-05	1.25E-03	**1.49E-03**
575532.014147958.37	575532	4147958	RESIDENT	1.96E-04	6.33E-05	1.34E-03	**1.60E-03**
575542.014147958.37	575542	4147958	RESIDENT	2.17E-04	6.78E-05	1.43E-03	**1.72E-03**
575552.014147958.37	575552	4147958	RESIDENT	2.39E-04	7.29E-05	1.54E-03	**1.85E-03**
575562.014147958.37	575562	4147958	RESIDENT	2.63E-04	7.88E-05	1.66E-03	**2.00E-03**
575572.014147958.37	575572	4147958	RESIDENT	2.88E-04	8.56E-05	1.80E-03	**2.17E-03**
575582.014147958.37	575582	4147958	RESIDENT	3.13E-04	9.34E-05	1.96E-03	**2.37E-03**
575592.014147958.37	575592	4147958	RESIDENT	3.37E-04	1.03E-04	2.15E-03	**2.59E-03**
575602.014147958.37	575602	4147958	RESIDENT	3.61E-04	1.14E-04	2.39E-03	**2.86E-03**
575612.014147958.37	575612	4147958	RESIDENT	3.85E-04	1.27E-04	2.67E-03	**3.18E-03**
575622.014147958.37	575622	4147958	RESIDENT	4.07E-04	1.42E-04	3.01E-03	**3.56E-03**
575632.014147958.37	575632	4147958	RESIDENT	4.29E-04	1.61E-04	3.43E-03	**4.02E-03**
575642.014147958.37	575642	4147958	RESIDENT	4.50E-04	1.83E-04	3.93E-03	**4.56E-03**
575652.014147958.37	575652	4147958	RESIDENT	4.69E-04	2.10E-04	4.53E-03	**5.21E-03**
575662.014147958.37	575662	4147958	RESIDENT	4.86E-04	2.42E-04	5.24E-03	**5.96E-03**
575672.014147958.37	575672	4147958	RESIDENT	5.01E-04	2.78E-04	6.04E-03	**6.82E-03**
575682.014147958.37	575682	4147958	RESIDENT	5.12E-04	3.21E-04	6.96E-03	**7.80E-03**
575692.014147958.37	575692	4147958	RESIDENT	5.22E-04	3.70E-04	8.02E-03	**8.92E-03**
575702.014147958.37	575702	4147958	RESIDENT	5.29E-04	4.27E-04	9.26E-03	**1.02E-02**
575712.014147958.37	575712	4147958	RESIDENT	5.31E-04	4.91E-04	1.07E-02	**1.17E-02**
575512.014147969.37	575512	4147969	RESIDENT	1.53E-04	5.59E-05	1.18E-03	**1.39E-03**
575522.014147969.37	575522	4147969	RESIDENT	1.72E-04	5.94E-05	1.26E-03	**1.49E-03**
575532.014147969.37	575532	4147969	RESIDENT	1.93E-04	6.34E-05	1.34E-03	**1.60E-03**
575542.014147969.37	575542	4147969	RESIDENT	2.15E-04	6.79E-05	1.44E-03	**1.72E-03**
575552.014147969.37	575552	4147969	RESIDENT	2.39E-04	7.30E-05	1.54E-03	**1.86E-03**
575562.014147969.37	575562	4147969	RESIDENT	2.64E-04	7.90E-05	1.67E-03	**2.01E-03**
575572.014147969.37	575572	4147969	RESIDENT	2.90E-04	8.58E-05	1.81E-03	**2.18E-03**
575582.014147969.37	575582	4147969	RESIDENT	3.17E-04	9.37E-05	1.97E-03	**2.38E-03**
575592.014147969.37	575592	4147969	RESIDENT	3.42E-04	1.03E-04	2.17E-03	**2.61E-03**
575602.014147969.37	575602	4147969	RESIDENT	3.68E-04	1.14E-04	2.40E-03	**2.89E-03**
575612.014147969.37	575612	4147969	RESIDENT	3.94E-04	1.27E-04	2.69E-03	**3.21E-03**
575622.014147969.37	575622	4147969	RESIDENT	4.17E-04	1.44E-04	3.05E-03	**3.61E-03**
575632.014147969.37	575632	4147969	RESIDENT	4.42E-04	1.63E-04	3.48E-03	**4.08E-03**
575642.014147969.37	575642	4147969	RESIDENT	4.64E-04	1.87E-04	4.01E-03	**4.66E-03**
575652.014147969.37	575652	4147969	RESIDENT	4.84E-04	2.15E-04	4.66E-03	**5.36E-03**
575662.014147969.37	575662	4147969	RESIDENT	5.03E-04	2.50E-04	5.43E-03	**6.18E-03**
575672.014147969.37	575672	4147969	RESIDENT	5.16E-04	2.91E-04	6.34E-03	**7.14E-03**
575682.014147969.37	575682	4147969	RESIDENT	5.29E-04	3.38E-04	7.39E-03	**8.26E-03**
575692.014147969.37	575692	4147969	RESIDENT	5.40E-04	3.95E-04	8.62E-03	**9.56E-03**
575702.014147969.37	575702	4147969	RESIDENT	5.46E-04	4.60E-04	1.01E-02	**1.11E-02**
575712.014147969.37	575712	4147969	RESIDENT	5.48E-04	5.34E-04	1.18E-02	**1.29E-02**
575722.014147969.37	575722	4147969	RESIDENT	5.49E-04	6.18E-04	1.37E-02	**1.49E-02**
575732.014147969.37	575732	4147969	RESIDENT	5.46E-04	7.08E-04	1.59E-02	**1.71E-02**
575742.014147969.37	575742	4147969	RESIDENT	5.38E-04	8.01E-04	1.81E-02	**1.94E-02**
575752.014147969.37	575752	4147969	RESIDENT	5.29E-04	8.95E-04	2.04E-02	**2.18E-02**
575762.014147969.37	575762	4147969	RESIDENT	5.18E-04	9.88E-04	2.27E-02	**2.42E-02**
575772.014147969.37	575772	4147969	RESIDENT	5.04E-04	1.08E-03	2.50E-02	**2.65E-02**
575782.014147969.37	575782	4147969	RESIDENT	4.89E-04	1.16E-03	2.71E-02	**2.87E-02**
575792.014147969.37	575792	4147969	RESIDENT	4.73E-04	1.23E-03	2.89E-02	**3.06E-02**
575802.014147969.37	575802	4147969	RESIDENT	4.55E-04	1.28E-03	3.04E-02	**3.21E-02**
575812.014147969.37	575812	4147969	RESIDENT	4.35E-04	1.32E-03	3.15E-02	**3.33E-02**
575822.014147969.37	575822	4147969	RESIDENT	4.15E-04	1.35E-03	3.23E-02	**3.41E-02**

Annual PM2.5

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
575832.014147969.37	575832	4147969	RESIDENT	3.96E-04	1.37E-03	3.28E-02	**3.46E-02**
575842.014147969.37	575842	4147969	RESIDENT	3.77E-04	1.39E-03	3.31E-02	**3.48E-02**
575852.014147969.37	575852	4147969	RESIDENT	3.58E-04	1.40E-03	3.32E-02	**3.49E-02**
575862.014147969.37	575862	4147969	RESIDENT	3.40E-04	1.40E-03	3.32E-02	**3.49E-02**
575872.014147969.37	575872	4147969	RESIDENT	3.22E-04	1.40E-03	3.32E-02	**3.49E-02**
575882.014147969.37	575882	4147969	RESIDENT	3.05E-04	1.40E-03	3.31E-02	**3.48E-02**
575892.014147969.37	575892	4147969	RESIDENT	2.89E-04	1.39E-03	3.29E-02	**3.46E-02**
575902.014147969.37	575902	4147969	RESIDENT	2.75E-04	1.39E-03	3.27E-02	**3.44E-02**
575912.014147969.37	575912	4147969	RESIDENT	2.61E-04	1.38E-03	3.26E-02	**3.42E-02**
575582.014147980.37	575582	4147980	RESIDENT	3.20E-04	9.38E-05	1.98E-03	**2.40E-03**
575592.014147980.37	575592	4147980	RESIDENT	3.49E-04	1.03E-04	2.18E-03	**2.63E-03**
575602.014147980.37	575602	4147980	RESIDENT	3.76E-04	1.15E-04	2.42E-03	**2.91E-03**
575612.014147980.37	575612	4147980	RESIDENT	4.02E-04	1.28E-04	2.71E-03	**3.24E-03**
575622.014147980.37	575622	4147980	RESIDENT	4.29E-04	1.45E-04	3.08E-03	**3.65E-03**
575632.014147980.37	575632	4147980	RESIDENT	4.54E-04	1.65E-04	3.53E-03	**4.15E-03**
575642.014147980.37	575642	4147980	RESIDENT	4.77E-04	1.90E-04	4.08E-03	**4.75E-03**
575652.014147980.37	575652	4147980	RESIDENT	4.98E-04	2.20E-04	4.77E-03	**5.49E-03**
575662.014147980.37	575662	4147980	RESIDENT	5.18E-04	2.58E-04	5.62E-03	**6.40E-03**
575672.014147980.37	575672	4147980	RESIDENT	5.33E-04	3.02E-04	6.63E-03	**7.47E-03**
575682.014147980.37	575682	4147980	RESIDENT	5.47E-04	3.56E-04	7.84E-03	**8.75E-03**
575692.014147980.37	575692	4147980	RESIDENT	5.57E-04	4.21E-04	9.28E-03	**1.03E-02**
575702.014147980.37	575702	4147980	RESIDENT	5.63E-04	4.97E-04	1.10E-02	**1.20E-02**
575712.014147980.37	575712	4147980	RESIDENT	5.66E-04	5.84E-04	1.30E-02	**1.42E-02**
575722.014147980.37	575722	4147980	RESIDENT	5.65E-04	6.83E-04	1.54E-02	**1.66E-02**
575732.014147980.37	575732	4147980	RESIDENT	5.58E-04	7.91E-04	1.80E-02	**1.93E-02**
575742.014147980.37	575742	4147980	RESIDENT	5.51E-04	9.01E-04	2.07E-02	**2.22E-02**
575752.014147980.37	575752	4147980	RESIDENT	5.41E-04	1.01E-03	2.35E-02	**2.50E-02**
575762.014147980.37	575762	4147980	RESIDENT	5.27E-04	1.12E-03	2.62E-02	**2.78E-02**
575772.014147980.37	575772	4147980	RESIDENT	5.12E-04	1.22E-03	2.88E-02	**3.05E-02**
575782.014147980.37	575782	4147980	RESIDENT	4.95E-04	1.31E-03	3.12E-02	**3.30E-02**
575792.014147980.37	575792	4147980	RESIDENT	4.77E-04	1.38E-03	3.31E-02	**3.50E-02**
575802.014147980.37	575802	4147980	RESIDENT	4.56E-04	1.43E-03	3.46E-02	**3.65E-02**
575812.014147980.37	575812	4147980	RESIDENT	4.34E-04	1.47E-03	3.56E-02	**3.75E-02**
575822.014147980.37	575822	4147980	RESIDENT	4.15E-04	1.49E-03	3.61E-02	**3.80E-02**
575832.014147980.37	575832	4147980	RESIDENT	3.94E-04	1.51E-03	3.64E-02	**3.83E-02**
575842.014147980.37	575842	4147980	RESIDENT	3.74E-04	1.51E-03	3.66E-02	**3.84E-02**
575852.014147980.37	575852	4147980	RESIDENT	3.54E-04	1.52E-03	3.66E-02	**3.84E-02**
575862.014147980.37	575862	4147980	RESIDENT	3.35E-04	1.51E-03	3.65E-02	**3.83E-02**
575872.014147980.37	575872	4147980	RESIDENT	3.17E-04	1.51E-03	3.63E-02	**3.81E-02**
575882.014147980.37	575882	4147980	RESIDENT	3.00E-04	1.50E-03	3.61E-02	**3.79E-02**
575892.014147980.37	575892	4147980	RESIDENT	2.85E-04	1.49E-03	3.58E-02	**3.76E-02**
575902.014147980.37	575902	4147980	RESIDENT	2.70E-04	1.48E-03	3.55E-02	**3.73E-02**
575912.014147980.37	575912	4147980	RESIDENT	2.56E-04	1.47E-03	3.52E-02	**3.70E-02**
575922.014147980.37	575922	4147980	RESIDENT	2.43E-04	1.47E-03	3.50E-02	**3.67E-02**
575932.014147980.37	575932	4147980	RESIDENT	2.31E-04	1.46E-03	3.48E-02	**3.64E-02**
575942.014147980.37	575942	4147980	RESIDENT	2.20E-04	1.45E-03	3.45E-02	**3.62E-02**
575952.014147980.37	575952	4147980	RESIDENT	2.10E-04	1.45E-03	3.43E-02	**3.60E-02**
575962.014147980.37	575962	4147980	RESIDENT	2.01E-04	1.45E-03	3.42E-02	**3.58E-02**
575972.014147980.37	575972	4147980	RESIDENT	1.92E-04	1.44E-03	3.40E-02	**3.56E-02**
575982.014147980.37	575982	4147980	RESIDENT	1.84E-04	1.44E-03	3.38E-02	**3.54E-02**
575992.014147980.37	575992	4147980	RESIDENT	1.76E-04	1.43E-03	3.36E-02	**3.52E-02**
576002.014147980.37	576002	4147980	RESIDENT	1.69E-04	1.43E-03	3.34E-02	**3.50E-02**
576012.014147980.37	576012	4147980	RESIDENT	1.63E-04	1.42E-03	3.31E-02	**3.47E-02**
576022.014147980.37	576022	4147980	RESIDENT	1.57E-04	1.41E-03	3.28E-02	**3.44E-02**
576032.014147980.37	576032	4147980	RESIDENT	1.52E-04	1.40E-03	3.25E-02	**3.40E-02**
576042.014147980.37	576042	4147980	RESIDENT	1.47E-04	1.39E-03	3.22E-02	**3.37E-02**
576052.014147980.37	576052	4147980	RESIDENT	1.41E-04	1.38E-03	3.19E-02	**3.34E-02**
576062.014147980.37	576062	4147980	RESIDENT	1.37E-04	1.37E-03	3.16E-02	**3.31E-02**

Annual PM2.5

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
575762.014147991.37	575762	4147991	RESIDENT	5.35E-04	1.28E-03	3.06E-02	**3.24E-02**
575772.014147991.37	575772	4147991	RESIDENT	5.18E-04	1.39E-03	3.37E-02	**3.56E-02**
575782.014147991.37	575782	4147991	RESIDENT	5.00E-04	1.48E-03	3.63E-02	**3.83E-02**
575792.014147991.37	575792	4147991	RESIDENT	4.78E-04	1.55E-03	3.82E-02	**4.03E-02**
575802.014147991.37	575802	4147991	RESIDENT	4.55E-04	1.60E-03	3.95E-02	**4.16E-02**
575812.014147991.37	575812	4147991	RESIDENT	4.34E-04	1.63E-03	4.03E-02	**4.23E-02**
575822.014147991.37	575822	4147991	RESIDENT	4.11E-04	1.64E-03	4.06E-02	**4.26E-02**
575832.014147991.37	575832	4147991	RESIDENT	3.90E-04	1.65E-03	4.06E-02	**4.27E-02**
575842.014147991.37	575842	4147991	RESIDENT	3.70E-04	1.65E-03	4.06E-02	**4.26E-02**
575852.014147991.37	575852	4147991	RESIDENT	3.50E-04	1.65E-03	4.05E-02	**4.25E-02**
575862.014147991.37	575862	4147991	RESIDENT	3.31E-04	1.64E-03	4.02E-02	**4.22E-02**
575872.014147991.37	575872	4147991	RESIDENT	3.13E-04	1.63E-03	3.99E-02	**4.19E-02**
575882.014147991.37	575882	4147991	RESIDENT	2.96E-04	1.62E-03	3.95E-02	**4.14E-02**
575892.014147991.37	575892	4147991	RESIDENT	2.80E-04	1.60E-03	3.91E-02	**4.10E-02**
575902.014147991.37	575902	4147991	RESIDENT	2.64E-04	1.59E-03	3.87E-02	**4.05E-02**
575912.014147991.37	575912	4147991	RESIDENT	2.51E-04	1.58E-03	3.83E-02	**4.01E-02**
575922.014147991.37	575922	4147991	RESIDENT	2.39E-04	1.57E-03	3.80E-02	**3.98E-02**
575932.014147991.37	575932	4147991	RESIDENT	2.27E-04	1.56E-03	3.77E-02	**3.95E-02**
575942.014147991.37	575942	4147991	RESIDENT	2.16E-04	1.55E-03	3.74E-02	**3.92E-02**
575952.014147991.37	575952	4147991	RESIDENT	2.07E-04	1.55E-03	3.72E-02	**3.90E-02**
575962.014147991.37	575962	4147991	RESIDENT	1.97E-04	1.54E-03	3.70E-02	**3.87E-02**
575972.014147991.37	575972	4147991	RESIDENT	1.89E-04	1.54E-03	3.68E-02	**3.85E-02**
575982.014147991.37	575982	4147991	RESIDENT	1.81E-04	1.53E-03	3.65E-02	**3.82E-02**
575992.014147991.37	575992	4147991	RESIDENT	1.74E-04	1.52E-03	3.63E-02	**3.80E-02**
576002.014147991.37	576002	4147991	RESIDENT	1.68E-04	1.52E-03	3.60E-02	**3.77E-02**
576012.014147991.37	576012	4147991	RESIDENT	1.61E-04	1.51E-03	3.57E-02	**3.74E-02**
576022.014147991.37	576022	4147991	RESIDENT	1.55E-04	1.50E-03	3.54E-02	**3.70E-02**
576032.014147991.37	576032	4147991	RESIDENT	1.50E-04	1.49E-03	3.50E-02	**3.67E-02**
576042.014147991.37	576042	4147991	RESIDENT	1.45E-04	1.48E-03	3.47E-02	**3.63E-02**
576052.014147991.37	576052	4147991	RESIDENT	1.40E-04	1.47E-03	3.44E-02	**3.60E-02**
576062.014147991.37	576062	4147991	RESIDENT	1.35E-04	1.46E-03	3.41E-02	**3.57E-02**
575932.014148002.37	575932	4148002	RESIDENT	2.23E-04	1.68E-03	4.14E-02	**4.33E-02**
575942.014148002.37	575942	4148002	RESIDENT	2.13E-04	1.67E-03	4.12E-02	**4.31E-02**
575952.014148002.37	575952	4148002	RESIDENT	2.03E-04	1.66E-03	4.10E-02	**4.28E-02**
575962.014148002.37	575962	4148002	RESIDENT	1.94E-04	1.66E-03	4.08E-02	**4.26E-02**
575972.014148002.37	575972	4148002	RESIDENT	1.86E-04	1.66E-03	4.06E-02	**4.24E-02**
575982.014148002.37	575982	4148002	RESIDENT	1.79E-04	1.65E-03	4.03E-02	**4.21E-02**
575992.014148002.37	575992	4148002	RESIDENT	1.71E-04	1.64E-03	3.99E-02	**4.17E-02**
576002.014148002.37	576002	4148002	RESIDENT	1.65E-04	1.63E-03	3.95E-02	**4.13E-02**
576012.014148002.37	576012	4148002	RESIDENT	1.59E-04	1.63E-03	3.92E-02	**4.10E-02**
576022.014148002.37	576022	4148002	RESIDENT	1.54E-04	1.62E-03	3.88E-02	**4.06E-02**
576032.014148002.37	576032	4148002	RESIDENT	1.48E-04	1.61E-03	3.85E-02	**4.02E-02**
576042.014148002.37	576042	4148002	RESIDENT	1.43E-04	1.60E-03	3.81E-02	**3.98E-02**
576052.014148002.37	576052	4148002	RESIDENT	1.38E-04	1.59E-03	3.77E-02	**3.95E-02**
576062.014148002.37	576062	4148002	RESIDENT	1.33E-04	1.58E-03	3.73E-02	**3.91E-02**
576087.224148376.83	576087	4148377	RESIDENT	4.64E-05	2.85E-03	8.75E-02	**9.04E-02**
576097.224148376.83	576097	4148377	RESIDENT	4.54E-05	2.33E-03	6.57E-02	**6.81E-02**
576107.224148376.83	576107	4148377	RESIDENT	4.42E-05	1.97E-03	5.29E-02	**5.49E-02**
576117.224148376.83	576117	4148377	RESIDENT	4.31E-05	1.71E-03	4.42E-02	**4.60E-02**
576087.224148386.83	576087	4148387	RESIDENT	4.48E-05	2.82E-03	8.63E-02	**8.92E-02**
576097.224148386.83	576097	4148387	RESIDENT	4.39E-05	2.31E-03	6.49E-02	**6.73E-02**
576107.224148386.83	576107	4148387	RESIDENT	4.32E-05	1.96E-03	5.26E-02	**5.46E-02**
576117.224148386.83	576117	4148387	RESIDENT	4.23E-05	1.70E-03	4.40E-02	**4.58E-02**
576087.224148396.83	576087	4148397	RESIDENT	4.37E-05	2.80E-03	8.53E-02	**8.81E-02**
576087.224148426.83	576087	4148427	RESIDENT	3.98E-05	2.73E-03	8.33E-02	**8.61E-02**
576077.224148436.83	576077	4148437	RESIDENT	3.97E-05	3.09E-03	1.01E-01	**1.04E-01**
576087.224148436.83	576087	4148437	RESIDENT	3.89E-05	2.70E-03	8.17E-02	**8.44E-02**
576077.224148446.83	576077	4148447	RESIDENT	3.87E-05	2.85E-03	9.02E-02	**9.31E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
576087.224148446.83	576087	4148447	RESIDENT	3.79E-05	2.67E-03	8.02E-02	**8.29E-02**
576097.224148446.83	576097	4148447	RESIDENT	3.72E-05	2.19E-03	6.12E-02	**6.34E-02**
576077.224148456.83	576077	4148457	RESIDENT	3.73E-05	3.09E-03	1.00E-01	**1.03E-01**
576087.224148456.83	576087	4148457	RESIDENT	3.70E-05	2.64E-03	7.88E-02	**8.15E-02**
576097.224148456.83	576097	4148457	RESIDENT	3.63E-05	2.17E-03	6.02E-02	**6.24E-02**
576077.224148466.83	576077	4148467	RESIDENT	3.61E-05	2.86E-03	9.05E-02	**9.34E-02**
576087.224148466.83	576087	4148467	RESIDENT	3.58E-05	2.62E-03	7.80E-02	**8.07E-02**
576097.224148466.83	576097	4148467	RESIDENT	3.54E-05	2.15E-03	5.97E-02	**6.19E-02**
576077.224148476.83	576077	4148477	RESIDENT	3.47E-05	3.31E-03	1.09E-01	**1.12E-01**
576087.224148476.83	576087	4148477	RESIDENT	3.44E-05	2.59E-03	7.72E-02	**7.98E-02**
576097.224148476.83	576097	4148477	RESIDENT	3.43E-05	2.13E-03	5.91E-02	**6.13E-02**
576107.224148476.83	576107	4148477	RESIDENT	3.39E-05	1.81E-03	4.84E-02	**5.02E-02**
576077.224148486.83	576077	4148487	RESIDENT	3.36E-05	2.86E-03	9.14E-02	**9.43E-02**
576087.224148486.83	576087	4148487	RESIDENT	3.33E-05	2.56E-03	7.65E-02	**7.91E-02**
576097.224148486.83	576097	4148487	RESIDENT	3.30E-05	2.11E-03	5.86E-02	**6.07E-02**
576107.224148486.83	576107	4148487	RESIDENT	3.28E-05	1.79E-03	4.79E-02	**4.98E-02**
576077.224148496.83	576077	4148497	RESIDENT	3.24E-05	3.24E-03	1.07E-01	**1.11E-01**
576087.224148496.83	576087	4148497	RESIDENT	3.21E-05	2.54E-03	7.60E-02	**7.85E-02**
576097.224148496.83	576097	4148497	RESIDENT	3.18E-05	2.09E-03	5.83E-02	**6.04E-02**
576107.224148496.83	576107	4148497	RESIDENT	3.18E-05	1.78E-03	4.75E-02	**4.93E-02**
576077.224148506.83	576077	4148507	RESIDENT	3.11E-05	3.20E-03	1.06E-01	**1.09E-01**
576087.224148506.83	576087	4148507	RESIDENT	3.09E-05	2.52E-03	7.54E-02	**7.80E-02**
576097.224148506.83	576097	4148507	RESIDENT	3.06E-05	2.07E-03	5.80E-02	**6.01E-02**
576107.224148506.83	576107	4148507	RESIDENT	3.07E-05	1.76E-03	4.71E-02	**4.89E-02**
576117.224148506.83	576117	4148507	RESIDENT	3.04E-05	1.51E-03	3.94E-02	**4.09E-02**
576087.224148516.83	576087	4148517	RESIDENT	2.97E-05	2.49E-03	7.48E-02	**7.73E-02**
576097.224148516.83	576097	4148517	RESIDENT	2.95E-05	2.05E-03	5.76E-02	**5.97E-02**
576107.224148516.83	576107	4148517	RESIDENT	2.94E-05	1.74E-03	4.66E-02	**4.84E-02**
576117.224148516.83	576117	4148517	RESIDENT	2.93E-05	1.49E-03	3.88E-02	**4.03E-02**
576087.224148526.83	576087	4148527	RESIDENT	2.86E-05	2.47E-03	7.43E-02	**7.68E-02**
576097.224148526.83	576097	4148527	RESIDENT	2.84E-05	2.03E-03	5.71E-02	**5.92E-02**
576107.224148526.83	576107	4148527	RESIDENT	2.84E-05	1.71E-03	4.62E-02	**4.79E-02**
576117.224148526.83	576117	4148527	RESIDENT	2.83E-05	1.47E-03	3.83E-02	**3.98E-02**
576087.224148536.83	576087	4148537	RESIDENT	2.74E-05	2.44E-03	7.37E-02	**7.61E-02**
576097.224148536.83	576097	4148537	RESIDENT	2.73E-05	2.01E-03	5.67E-02	**5.87E-02**
576107.224148536.83	576107	4148537	RESIDENT	2.73E-05	1.69E-03	4.56E-02	**4.74E-02**
576117.224148536.83	576117	4148537	RESIDENT	2.72E-05	1.44E-03	3.77E-02	**3.92E-02**
576097.224148546.83	576097	4148547	RESIDENT	2.62E-05	1.98E-03	5.61E-02	**5.81E-02**
576107.224148546.83	576107	4148547	RESIDENT	2.63E-05	1.66E-03	4.50E-02	**4.67E-02**
576117.224148546.83	576117	4148547	RESIDENT	2.61E-05	1.41E-03	3.69E-02	**3.84E-02**
576097.224148556.83	576097	4148557	RESIDENT	2.51E-05	1.96E-03	5.58E-02	**5.78E-02**
576107.224148556.83	576107	4148557	RESIDENT	2.53E-05	1.63E-03	4.44E-02	**4.60E-02**
576117.224148556.83	576117	4148557	RESIDENT	2.52E-05	1.37E-03	3.61E-02	**3.75E-02**
576107.224148566.83	576107	4148567	RESIDENT	2.42E-05	1.59E-03	4.35E-02	**4.51E-02**
576117.224148566.83	576117	4148567	RESIDENT	2.42E-05	1.33E-03	3.51E-02	**3.65E-02**
576117.224148576.83	576117	4148577	RESIDENT	2.31E-05	1.29E-03	3.39E-02	**3.52E-02**
576086.924147982.76	576087	4147983	RESIDENT	1.25E-04	1.34E-03	3.10E-02	**3.25E-02**
576096.924147982.76	576097	4147983	RESIDENT	1.21E-04	1.32E-03	3.04E-02	**3.18E-02**
576106.924147982.76	576107	4147983	RESIDENT	1.17E-04	1.28E-03	2.97E-02	**3.11E-02**
576116.924147982.76	576117	4147983	RESIDENT	1.14E-04	1.25E-03	2.88E-02	**3.02E-02**
576126.924147982.76	576127	4147983	RESIDENT	1.11E-04	1.21E-03	2.79E-02	**2.92E-02**
576136.924147982.76	576137	4147983	RESIDENT	1.07E-04	1.16E-03	2.68E-02	**2.80E-02**
576146.924147982.76	576147	4147983	RESIDENT	1.04E-04	1.11E-03	2.56E-02	**2.68E-02**
576156.924147982.76	576157	4147983	RESIDENT	1.02E-04	1.06E-03	2.43E-02	**2.55E-02**
576166.924147982.76	576167	4147983	RESIDENT	9.86E-05	1.01E-03	2.30E-02	**2.41E-02**
576176.924147982.76	576177	4147983	RESIDENT	9.67E-05	9.55E-04	2.17E-02	**2.28E-02**
576186.924147982.76	576187	4147983	RESIDENT	9.39E-05	9.07E-04	2.06E-02	**2.16E-02**
576196.924147982.76	576197	4147983	RESIDENT	9.16E-05	8.61E-04	1.95E-02	**2.04E-02**

Annual PM2.5

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
576206.924147982.76	576207	4147983	RESIDENT	8.94E-05	8.17E-04	1.84E-02	**1.93E-02**
576216.924147982.76	576217	4147983	RESIDENT	8.72E-05	7.75E-04	1.74E-02	**1.82E-02**
576226.924147982.76	576227	4147983	RESIDENT	8.43E-05	7.35E-04	1.64E-02	**1.72E-02**
576236.924147982.76	576237	4147983	RESIDENT	8.27E-05	6.97E-04	1.55E-02	**1.63E-02**
576246.924147982.76	576247	4147983	RESIDENT	8.03E-05	6.62E-04	1.47E-02	**1.54E-02**
576256.924147982.76	576257	4147983	RESIDENT	7.84E-05	6.29E-04	1.39E-02	**1.46E-02**
576266.924147982.76	576267	4147983	RESIDENT	7.67E-05	5.99E-04	1.32E-02	**1.39E-02**
576276.924147982.76	576277	4147983	RESIDENT	7.49E-05	5.72E-04	1.25E-02	**1.32E-02**
576286.924147982.76	576287	4147983	RESIDENT	7.28E-05	5.46E-04	1.19E-02	**1.26E-02**
576086.924147992.76	576087	4147993	RESIDENT	1.24E-04	1.43E-03	3.33E-02	**3.49E-02**
576096.924147992.76	576097	4147993	RESIDENT	1.20E-04	1.40E-03	3.26E-02	**3.41E-02**
576106.924147992.76	576107	4147993	RESIDENT	1.17E-04	1.36E-03	3.17E-02	**3.32E-02**
576116.924147992.76	576117	4147993	RESIDENT	1.13E-04	1.32E-03	3.07E-02	**3.21E-02**
576126.924147992.76	576127	4147993	RESIDENT	1.10E-04	1.27E-03	2.95E-02	**3.09E-02**
576136.924147992.76	576137	4147993	RESIDENT	1.07E-04	1.21E-03	2.82E-02	**2.95E-02**
576146.924147992.76	576147	4147993	RESIDENT	1.03E-04	1.16E-03	2.68E-02	**2.80E-02**
576156.924147992.76	576157	4147993	RESIDENT	1.01E-04	1.10E-03	2.53E-02	**2.65E-02**
576166.924147992.76	576167	4147993	RESIDENT	9.84E-05	1.04E-03	2.38E-02	**2.49E-02**
576176.924147992.76	576177	4147993	RESIDENT	9.55E-05	9.79E-04	2.24E-02	**2.34E-02**
576186.924147992.76	576187	4147993	RESIDENT	9.36E-05	9.26E-04	2.11E-02	**2.21E-02**
576196.924147992.76	576197	4147993	RESIDENT	9.09E-05	8.77E-04	1.99E-02	**2.08E-02**
576206.924147992.76	576207	4147993	RESIDENT	8.86E-05	8.29E-04	1.87E-02	**1.96E-02**
576216.924147992.76	576217	4147993	RESIDENT	8.61E-05	7.84E-04	1.76E-02	**1.85E-02**
576226.924147992.76	576227	4147993	RESIDENT	8.36E-05	7.42E-04	1.66E-02	**1.74E-02**
576236.924147992.76	576237	4147993	RESIDENT	8.15E-05	7.03E-04	1.56E-02	**1.64E-02**
576246.924147992.76	576247	4147993	RESIDENT	8.01E-05	6.66E-04	1.48E-02	**1.55E-02**
576256.924147992.76	576257	4147993	RESIDENT	7.80E-05	6.33E-04	1.40E-02	**1.47E-02**
576266.924147992.76	576267	4147993	RESIDENT	7.61E-05	6.02E-04	1.32E-02	**1.39E-02**
576276.924147992.76	576277	4147993	RESIDENT	7.45E-05	5.73E-04	1.26E-02	**1.32E-02**
576286.924147992.76	576287	4147993	RESIDENT	7.27E-05	5.47E-04	1.20E-02	**1.26E-02**
576086.924148002.76	576087	4148003	RESIDENT	1.23E-04	1.53E-03	3.60E-02	**3.76E-02**
576096.924148002.76	576097	4148003	RESIDENT	1.18E-04	1.49E-03	3.51E-02	**3.67E-02**
576106.924148002.76	576107	4148003	RESIDENT	1.15E-04	1.45E-03	3.40E-02	**3.56E-02**
576116.924148002.76	576117	4148003	RESIDENT	1.12E-04	1.39E-03	3.27E-02	**3.42E-02**
576126.924148002.76	576127	4148003	RESIDENT	1.09E-04	1.33E-03	3.13E-02	**3.27E-02**
576136.924148002.76	576137	4148003	RESIDENT	1.06E-04	1.27E-03	2.97E-02	**3.11E-02**
576146.924148002.76	576147	4148003	RESIDENT	1.03E-04	1.20E-03	2.80E-02	**2.93E-02**
576156.924148002.76	576157	4148003	RESIDENT	1.00E-04	1.13E-03	2.63E-02	**2.75E-02**
576166.924148002.76	576167	4148003	RESIDENT	9.76E-05	1.07E-03	2.46E-02	**2.57E-02**
576176.924148002.76	576177	4148003	RESIDENT	9.47E-05	1.00E-03	2.30E-02	**2.41E-02**
576186.924148002.76	576187	4148003	RESIDENT	9.27E-05	9.45E-04	2.16E-02	**2.26E-02**
576196.924148002.76	576197	4148003	RESIDENT	8.97E-05	8.91E-04	2.02E-02	**2.12E-02**
576206.924148002.76	576207	4148003	RESIDENT	8.75E-05	8.40E-04	1.90E-02	**1.99E-02**
576216.924148002.76	576217	4148003	RESIDENT	8.54E-05	7.93E-04	1.78E-02	**1.87E-02**
576226.924148002.76	576227	4148003	RESIDENT	8.33E-05	7.49E-04	1.67E-02	**1.76E-02**
576236.924148002.76	576237	4148003	RESIDENT	8.11E-05	7.08E-04	1.58E-02	**1.65E-02**
576246.924148002.76	576247	4148003	RESIDENT	7.97E-05	6.70E-04	1.48E-02	**1.56E-02**
576256.924148002.76	576257	4148003	RESIDENT	7.74E-05	6.36E-04	1.40E-02	**1.47E-02**
576266.924148002.76	576267	4148003	RESIDENT	7.56E-05	6.04E-04	1.33E-02	**1.40E-02**
576276.924148002.76	576277	4148003	RESIDENT	7.34E-05	5.75E-04	1.26E-02	**1.33E-02**
576286.924148002.76	576287	4148003	RESIDENT	7.21E-05	5.48E-04	1.20E-02	**1.26E-02**
576086.924148032.76	576087	4148033	RESIDENT	1.19E-04	1.92E-03	4.75E-02	**4.96E-02**
576096.924148032.76	576097	4148033	RESIDENT	1.16E-04	1.85E-03	4.56E-02	**4.75E-02**
576106.924148032.76	576107	4148033	RESIDENT	1.12E-04	1.76E-03	4.32E-02	**4.50E-02**
576116.924148032.76	576117	4148033	RESIDENT	1.09E-04	1.66E-03	4.04E-02	**4.22E-02**
576126.924148032.76	576127	4148033	RESIDENT	1.06E-04	1.55E-03	3.75E-02	**3.91E-02**
576136.924148032.76	576137	4148033	RESIDENT	1.03E-04	1.44E-03	3.45E-02	**3.60E-02**
576146.924148032.76	576147	4148033	RESIDENT	1.00E-04	1.33E-03	3.16E-02	**3.30E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
576156.924148032.76	576157	4148033	RESIDENT	9.69E-05	1.23E-03	2.89E-02	**3.03E-02**
576166.924148032.76	576167	4148033	RESIDENT	9.45E-05	1.14E-03	2.66E-02	**2.78E-02**
576176.924148032.76	576177	4148033	RESIDENT	9.21E-05	1.06E-03	2.45E-02	**2.56E-02**
576186.924148032.76	576187	4148033	RESIDENT	8.95E-05	9.86E-04	2.26E-02	**2.37E-02**
576196.924148032.76	576197	4148033	RESIDENT	8.77E-05	9.20E-04	2.09E-02	**2.19E-02**
576206.924148032.76	576207	4148033	RESIDENT	8.52E-05	8.61E-04	1.95E-02	**2.04E-02**
576216.924148032.76	576217	4148033	RESIDENT	8.30E-05	8.08E-04	1.82E-02	**1.90E-02**
576226.924148032.76	576227	4148033	RESIDENT	8.12E-05	7.60E-04	1.70E-02	**1.78E-02**
576236.924148032.76	576237	4148033	RESIDENT	7.92E-05	7.17E-04	1.59E-02	**1.67E-02**
576246.924148032.76	576247	4148033	RESIDENT	7.69E-05	6.78E-04	1.50E-02	**1.58E-02**
576256.924148032.76	576257	4148033	RESIDENT	7.50E-05	6.42E-04	1.42E-02	**1.49E-02**
576266.924148032.76	576267	4148033	RESIDENT	7.31E-05	6.09E-04	1.34E-02	**1.41E-02**
576086.924148042.76	576087	4148043	RESIDENT	1.18E-04	2.10E-03	5.32E-02	**5.55E-02**
576096.924148042.76	576097	4148043	RESIDENT	1.14E-04	2.00E-03	5.05E-02	**5.27E-02**
576106.924148042.76	576107	4148043	RESIDENT	1.11E-04	1.89E-03	4.72E-02	**4.92E-02**
576116.924148042.76	576117	4148043	RESIDENT	1.08E-04	1.75E-03	4.35E-02	**4.53E-02**
576126.924148042.76	576127	4148043	RESIDENT	1.05E-04	1.62E-03	3.96E-02	**4.14E-02**
576136.924148042.76	576137	4148043	RESIDENT	1.02E-04	1.48E-03	3.59E-02	**3.75E-02**
576146.924148042.76	576147	4148043	RESIDENT	9.89E-05	1.36E-03	3.26E-02	**3.40E-02**
576156.924148042.76	576157	4148043	RESIDENT	9.58E-05	1.25E-03	2.96E-02	**3.09E-02**
576166.924148042.76	576167	4148043	RESIDENT	9.38E-05	1.16E-03	2.70E-02	**2.82E-02**
576176.924148042.76	576177	4148043	RESIDENT	9.12E-05	1.07E-03	2.47E-02	**2.59E-02**
576186.924148042.76	576187	4148043	RESIDENT	8.84E-05	9.93E-04	2.28E-02	**2.38E-02**
576196.924148042.76	576197	4148043	RESIDENT	8.68E-05	9.25E-04	2.10E-02	**2.20E-02**
576206.924148042.76	576207	4148043	RESIDENT	8.46E-05	8.65E-04	1.95E-02	**2.05E-02**
576216.924148042.76	576217	4148043	RESIDENT	8.21E-05	8.10E-04	1.82E-02	**1.91E-02**
576226.924148042.76	576227	4148043	RESIDENT	8.00E-05	7.62E-04	1.70E-02	**1.79E-02**
576236.924148042.76	576237	4148043	RESIDENT	7.77E-05	7.18E-04	1.60E-02	**1.68E-02**
576246.924148042.76	576247	4148043	RESIDENT	7.57E-05	6.78E-04	1.50E-02	**1.58E-02**
576256.924148042.76	576257	4148043	RESIDENT	7.35E-05	6.42E-04	1.42E-02	**1.49E-02**
576266.924148042.76	576267	4148043	RESIDENT	7.16E-05	6.09E-04	1.34E-02	**1.41E-02**
576086.924148052.76	576087	4148053	RESIDENT	1.17E-04	2.31E-03	6.05E-02	**6.29E-02**
576096.924148052.76	576097	4148053	RESIDENT	1.13E-04	2.18E-03	5.65E-02	**5.88E-02**
576106.924148052.76	576107	4148053	RESIDENT	1.10E-04	2.02E-03	5.16E-02	**5.38E-02**
576116.924148052.76	576117	4148053	RESIDENT	1.07E-04	1.85E-03	4.65E-02	**4.85E-02**
576126.924148052.76	576127	4148053	RESIDENT	1.03E-04	1.68E-03	4.16E-02	**4.34E-02**
576136.924148052.76	576137	4148053	RESIDENT	1.00E-04	1.53E-03	3.72E-02	**3.88E-02**
576146.924148052.76	576147	4148053	RESIDENT	9.76E-05	1.39E-03	3.34E-02	**3.48E-02**
576156.924148052.76	576157	4148053	RESIDENT	9.47E-05	1.27E-03	3.01E-02	**3.14E-02**
576166.924148052.76	576167	4148053	RESIDENT	9.29E-05	1.17E-03	2.73E-02	**2.86E-02**
576176.924148052.76	576177	4148053	RESIDENT	9.01E-05	1.08E-03	2.49E-02	**2.61E-02**
576186.924148052.76	576187	4148053	RESIDENT	8.77E-05	9.98E-04	2.29E-02	**2.40E-02**
576196.924148052.76	576197	4148053	RESIDENT	8.51E-05	9.29E-04	2.11E-02	**2.21E-02**
576206.924148052.76	576207	4148053	RESIDENT	8.29E-05	8.67E-04	1.96E-02	**2.05E-02**
576216.924148052.76	576217	4148053	RESIDENT	8.05E-05	8.12E-04	1.82E-02	**1.91E-02**
576226.924148052.76	576227	4148053	RESIDENT	7.84E-05	7.63E-04	1.70E-02	**1.79E-02**
576236.924148052.76	576237	4148053	RESIDENT	7.60E-05	7.19E-04	1.60E-02	**1.68E-02**
576246.924148052.76	576247	4148053	RESIDENT	7.44E-05	6.78E-04	1.50E-02	**1.58E-02**
576256.924148052.76	576257	4148053	RESIDENT	7.20E-05	6.42E-04	1.42E-02	**1.49E-02**
576266.924148052.76	576267	4148053	RESIDENT	7.02E-05	6.09E-04	1.34E-02	**1.41E-02**
576246.924148062.76	576247	4148063	RESIDENT	7.25E-05	6.79E-04	1.50E-02	**1.58E-02**
576256.924148062.76	576257	4148063	RESIDENT	7.09E-05	6.43E-04	1.42E-02	**1.49E-02**
576266.924148062.76	576267	4148063	RESIDENT	6.89E-05	6.10E-04	1.34E-02	**1.41E-02**
576246.924148072.76	576247	4148073	RESIDENT	7.10E-05	6.80E-04	1.51E-02	**1.58E-02**
576256.924148072.76	576257	4148073	RESIDENT	6.92E-05	6.43E-04	1.42E-02	**1.49E-02**
576266.924148072.76	576267	4148073	RESIDENT	6.72E-05	6.10E-04	1.34E-02	**1.41E-02**
576246.924148082.76	576247	4148083	RESIDENT	6.87E-05	6.80E-04	1.51E-02	**1.58E-02**
576256.924148082.76	576257	4148083	RESIDENT	6.69E-05	6.43E-04	1.42E-02	**1.49E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
576266.924148082.76	576267	4148083	RESIDENT	6.55E-05	6.09E-04	1.34E-02	**1.41E-02**
576246.924148092.76	576247	4148093	RESIDENT	6.68E-05	6.80E-04	1.51E-02	**1.58E-02**
576256.924148092.76	576257	4148093	RESIDENT	6.51E-05	6.42E-04	1.42E-02	**1.49E-02**
576266.924148092.76	576267	4148093	RESIDENT	6.34E-05	6.08E-04	1.34E-02	**1.41E-02**
576246.924148102.76	576247	4148103	RESIDENT	6.56E-05	6.79E-04	1.50E-02	**1.58E-02**
576256.924148102.76	576257	4148103	RESIDENT	6.34E-05	6.41E-04	1.42E-02	**1.49E-02**
576266.924148102.76	576267	4148103	RESIDENT	6.18E-05	6.07E-04	1.34E-02	**1.40E-02**
576246.924148112.76	576247	4148113	RESIDENT	6.38E-05	6.77E-04	1.50E-02	**1.57E-02**
576256.924148112.76	576257	4148113	RESIDENT	6.15E-05	6.40E-04	1.41E-02	**1.48E-02**
576266.924148112.76	576267	4148113	RESIDENT	5.99E-05	6.05E-04	1.33E-02	**1.40E-02**
576246.924148122.76	576247	4148123	RESIDENT	6.17E-05	6.75E-04	1.50E-02	**1.57E-02**
576256.924148122.76	576257	4148123	RESIDENT	6.01E-05	6.37E-04	1.41E-02	**1.48E-02**
576266.924148122.76	576267	4148123	RESIDENT	5.82E-05	6.03E-04	1.33E-02	**1.40E-02**
576246.924148132.76	576247	4148133	RESIDENT	5.99E-05	6.72E-04	1.49E-02	**1.56E-02**
576256.924148132.76	576257	4148133	RESIDENT	5.83E-05	6.34E-04	1.40E-02	**1.47E-02**
576266.924148132.76	576267	4148133	RESIDENT	5.65E-05	6.01E-04	1.32E-02	**1.39E-02**
576246.924148142.76	576247	4148143	RESIDENT	5.79E-05	6.68E-04	1.48E-02	**1.55E-02**
576256.924148142.76	576257	4148143	RESIDENT	5.67E-05	6.31E-04	1.39E-02	**1.46E-02**
576266.924148142.76	576267	4148143	RESIDENT	5.53E-05	5.98E-04	1.32E-02	**1.38E-02**
5754794147879	575479	4147879	RESIDENT	1.24E-04	4.58E-05	9.67E-04	**1.14E-03**
5754894147879	575489	4147879	RESIDENT	1.35E-04	4.81E-05	1.01E-03	**1.20E-03**
5754994147879	575499	4147879	RESIDENT	1.48E-04	5.07E-05	1.06E-03	**1.26E-03**
5755094147879	575509	4147879	RESIDENT	1.62E-04	5.36E-05	1.12E-03	**1.34E-03**
5755194147879	575519	4147879	RESIDENT	1.75E-04	5.68E-05	1.18E-03	**1.42E-03**
5755294147879	575529	4147879	RESIDENT	1.90E-04	6.03E-05	1.25E-03	**1.50E-03**
5755394147879	575539	4147879	RESIDENT	2.05E-04	6.43E-05	1.33E-03	**1.60E-03**
5755494147879	575549	4147879	RESIDENT	2.20E-04	6.88E-05	1.42E-03	**1.71E-03**
5755594147879	575559	4147879	RESIDENT	2.35E-04	7.40E-05	1.53E-03	**1.84E-03**
5755694147879	575569	4147879	RESIDENT	2.50E-04	7.99E-05	1.66E-03	**1.99E-03**
5755794147879	575579	4147879	RESIDENT	2.66E-04	8.67E-05	1.80E-03	**2.16E-03**
5755894147879	575589	4147879	RESIDENT	2.81E-04	9.45E-05	1.97E-03	**2.35E-03**
5755994147879	575599	4147879	RESIDENT	2.97E-04	1.03E-04	2.17E-03	**2.57E-03**
5756094147879	575609	4147879	RESIDENT	3.12E-04	1.13E-04	2.39E-03	**2.82E-03**
5756194147879	575619	4147879	RESIDENT	3.27E-04	1.25E-04	2.64E-03	**3.09E-03**
5756294147879	575629	4147879	RESIDENT	3.42E-04	1.37E-04	2.90E-03	**3.38E-03**
5756394147879	575639	4147879	RESIDENT	3.54E-04	1.50E-04	3.19E-03	**3.70E-03**
5756494147879	575649	4147879	RESIDENT	3.69E-04	1.65E-04	3.51E-03	**4.04E-03**
5756594147879	575659	4147879	RESIDENT	3.82E-04	1.81E-04	3.84E-03	**4.40E-03**
5756694147879	575669	4147879	RESIDENT	3.93E-04	1.99E-04	4.19E-03	**4.79E-03**
5756794147879	575679	4147879	RESIDENT	4.03E-04	2.19E-04	4.59E-03	**5.21E-03**
5756894147879	575689	4147879	RESIDENT	4.11E-04	2.40E-04	5.03E-03	**5.69E-03**
5756994147879	575699	4147879	RESIDENT	4.19E-04	2.65E-04	5.55E-03	**6.23E-03**
5757094147879	575709	4147879	RESIDENT	4.23E-04	2.91E-04	6.12E-03	**6.84E-03**
5757194147879	575719	4147879	RESIDENT	4.27E-04	3.19E-04	6.73E-03	**7.48E-03**
5757294147879	575729	4147879	RESIDENT	4.30E-04	3.48E-04	7.37E-03	**8.15E-03**
5757394147879	575739	4147879	RESIDENT	4.31E-04	3.78E-04	8.05E-03	**8.86E-03**
5757494147879	575749	4147879	RESIDENT	4.30E-04	4.11E-04	8.77E-03	**9.61E-03**
5757594147879	575759	4147879	RESIDENT	4.28E-04	4.44E-04	9.52E-03	**1.04E-02**
5757694147879	575769	4147879	RESIDENT	4.25E-04	4.78E-04	1.03E-02	**1.12E-02**
5757794147879	575779	4147879	RESIDENT	4.20E-04	5.11E-04	1.11E-02	**1.20E-02**
5757894147879	575789	4147879	RESIDENT	4.15E-04	5.46E-04	1.19E-02	**1.28E-02**
5757994147879	575799	4147879	RESIDENT	4.07E-04	5.80E-04	1.26E-02	**1.36E-02**
5758094147879	575809	4147879	RESIDENT	4.00E-04	6.13E-04	1.34E-02	**1.44E-02**
5758194147879	575819	4147879	RESIDENT	3.91E-04	6.42E-04	1.41E-02	**1.51E-02**
5758294147879	575829	4147879	RESIDENT	3.81E-04	6.70E-04	1.47E-02	**1.58E-02**
5758394147879	575839	4147879	RESIDENT	3.71E-04	6.96E-04	1.54E-02	**1.65E-02**
5758494147879	575849	4147879	RESIDENT	3.60E-04	7.22E-04	1.60E-02	**1.71E-02**
5758594147879	575859	4147879	RESIDENT	3.48E-04	7.45E-04	1.66E-02	**1.77E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5758694147879	575869	4147879	RESIDENT	3.36E-04	7.66E-04	1.71E-02	**1.82E-02**
5758794147879	575879	4147879	RESIDENT	3.24E-04	7.86E-04	1.76E-02	**1.87E-02**
5758894147879	575889	4147879	RESIDENT	3.12E-04	7.99E-04	1.79E-02	**1.90E-02**
5758994147879	575899	4147879	RESIDENT	2.99E-04	8.09E-04	1.81E-02	**1.92E-02**
5759094147879	575909	4147879	RESIDENT	2.86E-04	8.18E-04	1.83E-02	**1.94E-02**
5759194147879	575919	4147879	RESIDENT	2.74E-04	8.26E-04	1.85E-02	**1.96E-02**
5759294147879	575929	4147879	RESIDENT	2.62E-04	8.33E-04	1.86E-02	**1.97E-02**
5759394147879	575939	4147879	RESIDENT	2.51E-04	8.40E-04	1.87E-02	**1.98E-02**
5759494147879	575949	4147879	RESIDENT	2.40E-04	8.47E-04	1.89E-02	**1.99E-02**
5759594147879	575959	4147879	RESIDENT	2.30E-04	8.51E-04	1.89E-02	**2.00E-02**
5759694147879	575969	4147879	RESIDENT	2.19E-04	8.51E-04	1.89E-02	**2.00E-02**
5759794147879	575979	4147879	RESIDENT	2.10E-04	8.50E-04	1.88E-02	**1.99E-02**
5759894147879	575989	4147879	RESIDENT	2.01E-04	8.50E-04	1.88E-02	**1.98E-02**
5759994147879	575999	4147879	RESIDENT	1.93E-04	8.50E-04	1.87E-02	**1.98E-02**
5760094147879	576009	4147879	RESIDENT	1.85E-04	8.49E-04	1.87E-02	**1.97E-02**
5760194147879	576019	4147879	RESIDENT	1.78E-04	8.49E-04	1.87E-02	**1.97E-02**
5760294147879	576029	4147879	RESIDENT	1.72E-04	8.49E-04	1.87E-02	**1.97E-02**
5760394147879	576039	4147879	RESIDENT	1.65E-04	8.45E-04	1.86E-02	**1.96E-02**
5760494147879	576049	4147879	RESIDENT	1.58E-04	8.39E-04	1.85E-02	**1.95E-02**
5760594147879	576059	4147879	RESIDENT	1.52E-04	8.35E-04	1.84E-02	**1.93E-02**
5760694147879	576069	4147879	RESIDENT	1.47E-04	8.31E-04	1.83E-02	**1.92E-02**
5754794147889	575479	4147889	RESIDENT	1.23E-04	4.60E-05	9.73E-04	**1.14E-03**
5754894147889	575489	4147889	RESIDENT	1.35E-04	4.82E-05	1.02E-03	**1.20E-03**
5754994147889	575499	4147889	RESIDENT	1.47E-04	5.09E-05	1.07E-03	**1.27E-03**
5755094147889	575509	4147889	RESIDENT	1.61E-04	5.39E-05	1.13E-03	**1.34E-03**
5755194147889	575519	4147889	RESIDENT	1.76E-04	5.71E-05	1.19E-03	**1.43E-03**
5755294147889	575529	4147889	RESIDENT	1.91E-04	6.06E-05	1.26E-03	**1.52E-03**
5755394147889	575539	4147889	RESIDENT	2.07E-04	6.47E-05	1.34E-03	**1.61E-03**
5755494147889	575549	4147889	RESIDENT	2.23E-04	6.93E-05	1.44E-03	**1.73E-03**
5755594147889	575559	4147889	RESIDENT	2.38E-04	7.45E-05	1.54E-03	**1.86E-03**
5755694147889	575569	4147889	RESIDENT	2.54E-04	8.05E-05	1.67E-03	**2.00E-03**
5755794147889	575579	4147889	RESIDENT	2.72E-04	8.75E-05	1.82E-03	**2.18E-03**
5755894147889	575589	4147889	RESIDENT	2.89E-04	9.54E-05	1.99E-03	**2.38E-03**
5755994147889	575599	4147889	RESIDENT	3.04E-04	1.05E-04	2.19E-03	**2.60E-03**
5756094147889	575609	4147889	RESIDENT	3.20E-04	1.15E-04	2.43E-03	**2.86E-03**
5756194147889	575619	4147889	RESIDENT	3.36E-04	1.27E-04	2.68E-03	**3.15E-03**
5756294147889	575629	4147889	RESIDENT	3.51E-04	1.40E-04	2.97E-03	**3.46E-03**
5756394147889	575639	4147889	RESIDENT	3.66E-04	1.54E-04	3.28E-03	**3.80E-03**
5756494147889	575649	4147889	RESIDENT	3.79E-04	1.70E-04	3.62E-03	**4.17E-03**
5756594147889	575659	4147889	RESIDENT	3.93E-04	1.87E-04	3.98E-03	**4.56E-03**
5756694147889	575669	4147889	RESIDENT	4.05E-04	2.07E-04	4.37E-03	**4.98E-03**
5756794147889	575679	4147889	RESIDENT	4.15E-04	2.28E-04	4.80E-03	**5.44E-03**
5756894147889	575689	4147889	RESIDENT	4.24E-04	2.51E-04	5.28E-03	**5.96E-03**
5756994147889	575699	4147889	RESIDENT	4.31E-04	2.78E-04	5.85E-03	**6.56E-03**
5757094147889	575709	4147889	RESIDENT	4.35E-04	3.07E-04	6.49E-03	**7.23E-03**
5757194147889	575719	4147889	RESIDENT	4.40E-04	3.37E-04	7.15E-03	**7.93E-03**
5757294147889	575729	4147889	RESIDENT	4.41E-04	3.69E-04	7.85E-03	**8.66E-03**
5757394147889	575739	4147889	RESIDENT	4.43E-04	4.03E-04	8.60E-03	**9.44E-03**
5757494147889	575749	4147889	RESIDENT	4.41E-04	4.38E-04	9.40E-03	**1.03E-02**
5757594147889	575759	4147889	RESIDENT	4.38E-04	4.75E-04	1.02E-02	**1.11E-02**
5757694147889	575769	4147889	RESIDENT	4.35E-04	5.12E-04	1.11E-02	**1.20E-02**
5757794147889	575779	4147889	RESIDENT	4.31E-04	5.49E-04	1.19E-02	**1.29E-02**
5757894147889	575789	4147889	RESIDENT	4.23E-04	5.86E-04	1.28E-02	**1.38E-02**
5757994147889	575799	4147889	RESIDENT	4.15E-04	6.24E-04	1.37E-02	**1.47E-02**
5758094147889	575809	4147889	RESIDENT	4.06E-04	6.60E-04	1.45E-02	**1.56E-02**
5758194147889	575819	4147889	RESIDENT	3.97E-04	6.90E-04	1.52E-02	**1.63E-02**
5758294147889	575829	4147889	RESIDENT	3.86E-04	7.19E-04	1.59E-02	**1.70E-02**
5758394147889	575839	4147889	RESIDENT	3.75E-04	7.46E-04	1.66E-02	**1.77E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5758494147889	575849	4147889	RESIDENT	3.63E-04	7.72E-04	1.72E-02	**1.84E-02**
5758594147889	575859	4147889	RESIDENT	3.50E-04	7.95E-04	1.78E-02	**1.90E-02**
5758694147889	575869	4147889	RESIDENT	3.38E-04	8.16E-04	1.83E-02	**1.95E-02**
5758794147889	575879	4147889	RESIDENT	3.25E-04	8.35E-04	1.88E-02	**1.99E-02**
5758894147889	575889	4147889	RESIDENT	3.11E-04	8.47E-04	1.90E-02	**2.02E-02**
5758994147889	575899	4147889	RESIDENT	2.98E-04	8.56E-04	1.92E-02	**2.04E-02**
5759094147889	575909	4147889	RESIDENT	2.85E-04	8.63E-04	1.93E-02	**2.05E-02**
5759194147889	575919	4147889	RESIDENT	2.73E-04	8.70E-04	1.95E-02	**2.06E-02**
5759294147889	575929	4147889	RESIDENT	2.61E-04	8.76E-04	1.96E-02	**2.07E-02**
5759394147889	575939	4147889	RESIDENT	2.49E-04	8.83E-04	1.97E-02	**2.09E-02**
5759494147889	575949	4147889	RESIDENT	2.38E-04	8.89E-04	1.98E-02	**2.10E-02**
5759594147889	575959	4147889	RESIDENT	2.28E-04	8.93E-04	1.99E-02	**2.10E-02**
5759694147889	575969	4147889	RESIDENT	2.18E-04	8.93E-04	1.99E-02	**2.10E-02**
5759794147889	575979	4147889	RESIDENT	2.08E-04	8.91E-04	1.98E-02	**2.09E-02**
5759894147889	575989	4147889	RESIDENT	2.00E-04	8.91E-04	1.97E-02	**2.08E-02**
5759994147889	575999	4147889	RESIDENT	1.92E-04	8.90E-04	1.97E-02	**2.08E-02**
5760094147889	576009	4147889	RESIDENT	1.84E-04	8.89E-04	1.96E-02	**2.07E-02**
5760194147889	576019	4147889	RESIDENT	1.77E-04	8.88E-04	1.96E-02	**2.07E-02**
5760294147889	576029	4147889	RESIDENT	1.70E-04	8.87E-04	1.96E-02	**2.06E-02**
5760394147889	576039	4147889	RESIDENT	1.63E-04	8.83E-04	1.95E-02	**2.05E-02**
5760494147889	576049	4147889	RESIDENT	1.57E-04	8.77E-04	1.93E-02	**2.04E-02**
5760594147889	576059	4147889	RESIDENT	1.51E-04	8.71E-04	1.92E-02	**2.02E-02**
5760694147889	576069	4147889	RESIDENT	1.46E-04	8.66E-04	1.91E-02	**2.01E-02**
5754794147899	575479	4147899	RESIDENT	1.21E-04	4.61E-05	9.77E-04	**1.14E-03**
5754894147899	575489	4147899	RESIDENT	1.34E-04	4.84E-05	1.02E-03	**1.21E-03**
5754994147899	575499	4147899	RESIDENT	1.47E-04	5.11E-05	1.08E-03	**1.28E-03**
5755094147899	575509	4147899	RESIDENT	1.61E-04	5.41E-05	1.14E-03	**1.35E-03**
5755194147899	575519	4147899	RESIDENT	1.76E-04	5.74E-05	1.20E-03	**1.44E-03**
5755294147899	575529	4147899	RESIDENT	1.92E-04	6.10E-05	1.27E-03	**1.53E-03**
5755394147899	575539	4147899	RESIDENT	2.08E-04	6.50E-05	1.35E-03	**1.63E-03**
5755494147899	575549	4147899	RESIDENT	2.26E-04	6.97E-05	1.45E-03	**1.74E-03**
5755594147899	575559	4147899	RESIDENT	2.42E-04	7.50E-05	1.56E-03	**1.87E-03**
5755694147899	575569	4147899	RESIDENT	2.60E-04	8.11E-05	1.68E-03	**2.02E-03**
5755794147899	575579	4147899	RESIDENT	2.77E-04	8.81E-05	1.83E-03	**2.20E-03**
5755894147899	575589	4147899	RESIDENT	2.95E-04	9.63E-05	2.01E-03	**2.40E-03**
5755994147899	575599	4147899	RESIDENT	3.12E-04	1.06E-04	2.22E-03	**2.64E-03**
5756094147899	575609	4147899	RESIDENT	3.28E-04	1.17E-04	2.46E-03	**2.90E-03**
5756194147899	575619	4147899	RESIDENT	3.45E-04	1.29E-04	2.73E-03	**3.20E-03**
5756294147899	575629	4147899	RESIDENT	3.61E-04	1.43E-04	3.03E-03	**3.53E-03**
5756394147899	575639	4147899	RESIDENT	3.76E-04	1.58E-04	3.36E-03	**3.90E-03**
5756494147899	575649	4147899	RESIDENT	3.91E-04	1.75E-04	3.73E-03	**4.29E-03**
5756594147899	575659	4147899	RESIDENT	4.05E-04	1.94E-04	4.12E-03	**4.72E-03**
5756694147899	575669	4147899	RESIDENT	4.16E-04	2.15E-04	4.55E-03	**5.18E-03**
5756794147899	575679	4147899	RESIDENT	4.28E-04	2.38E-04	5.02E-03	**5.68E-03**
5756894147899	575689	4147899	RESIDENT	4.36E-04	2.64E-04	5.55E-03	**6.25E-03**
5756994147899	575699	4147899	RESIDENT	4.43E-04	2.93E-04	6.18E-03	**6.91E-03**
5757094147899	575709	4147899	RESIDENT	4.48E-04	3.25E-04	6.88E-03	**7.66E-03**
5757194147899	575719	4147899	RESIDENT	4.53E-04	3.58E-04	7.62E-03	**8.43E-03**
5757294147899	575729	4147899	RESIDENT	4.54E-04	3.93E-04	8.39E-03	**9.24E-03**
5757394147899	575739	4147899	RESIDENT	4.53E-04	4.30E-04	9.21E-03	**1.01E-02**
5757494147899	575749	4147899	RESIDENT	4.53E-04	4.70E-04	1.01E-02	**1.10E-02**
5757594147899	575759	4147899	RESIDENT	4.49E-04	5.10E-04	1.10E-02	**1.20E-02**
5757694147899	575769	4147899	RESIDENT	4.47E-04	5.51E-04	1.20E-02	**1.30E-02**
5757794147899	575779	4147899	RESIDENT	4.39E-04	5.92E-04	1.29E-02	**1.40E-02**
5757894147899	575789	4147899	RESIDENT	4.31E-04	6.32E-04	1.39E-02	**1.49E-02**
5757994147899	575799	4147899	RESIDENT	4.22E-04	6.73E-04	1.48E-02	**1.59E-02**
5758094147899	575809	4147899	RESIDENT	4.12E-04	7.12E-04	1.57E-02	**1.69E-02**
5758194147899	575819	4147899	RESIDENT	4.02E-04	7.44E-04	1.65E-02	**1.77E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5758294147899	575829	4147899	RESIDENT	3.91E-04	7.73E-04	1.72E-02	**1.84E-02**
5758394147899	575839	4147899	RESIDENT	3.78E-04	8.01E-04	1.79E-02	**1.91E-02**
5758494147899	575849	4147899	RESIDENT	3.65E-04	8.27E-04	1.86E-02	**1.98E-02**
5758594147899	575859	4147899	RESIDENT	3.52E-04	8.50E-04	1.92E-02	**2.04E-02**
5758694147899	575869	4147899	RESIDENT	3.39E-04	8.70E-04	1.96E-02	**2.08E-02**
5758794147899	575879	4147899	RESIDENT	3.25E-04	8.87E-04	2.00E-02	**2.12E-02**
5758894147899	575889	4147899	RESIDENT	3.10E-04	8.98E-04	2.03E-02	**2.15E-02**
5758994147899	575899	4147899	RESIDENT	2.97E-04	9.05E-04	2.04E-02	**2.16E-02**
5759094147899	575909	4147899	RESIDENT	2.84E-04	9.10E-04	2.05E-02	**2.17E-02**
5759194147899	575919	4147899	RESIDENT	2.71E-04	9.17E-04	2.06E-02	**2.18E-02**
5759294147899	575929	4147899	RESIDENT	2.59E-04	9.22E-04	2.07E-02	**2.19E-02**
5759394147899	575939	4147899	RESIDENT	2.47E-04	9.29E-04	2.08E-02	**2.20E-02**
5759494147899	575949	4147899	RESIDENT	2.36E-04	9.34E-04	2.09E-02	**2.21E-02**
5759594147899	575959	4147899	RESIDENT	2.25E-04	9.38E-04	2.10E-02	**2.21E-02**
5759694147899	575969	4147899	RESIDENT	2.16E-04	9.37E-04	2.09E-02	**2.21E-02**
5759794147899	575979	4147899	RESIDENT	2.06E-04	9.35E-04	2.08E-02	**2.20E-02**
5759894147899	575989	4147899	RESIDENT	1.98E-04	9.34E-04	2.08E-02	**2.19E-02**
5759994147899	575999	4147899	RESIDENT	1.90E-04	9.32E-04	2.07E-02	**2.18E-02**
5760094147899	576009	4147899	RESIDENT	1.82E-04	9.31E-04	2.06E-02	**2.18E-02**
5760194147899	576019	4147899	RESIDENT	1.75E-04	9.30E-04	2.06E-02	**2.17E-02**
5760294147899	576029	4147899	RESIDENT	1.68E-04	9.28E-04	2.06E-02	**2.17E-02**
5760394147899	576039	4147899	RESIDENT	1.61E-04	9.23E-04	2.04E-02	**2.15E-02**
5760494147899	576049	4147899	RESIDENT	1.55E-04	9.16E-04	2.03E-02	**2.13E-02**
5760594147899	576059	4147899	RESIDENT	1.50E-04	9.10E-04	2.01E-02	**2.12E-02**
5760694147899	576069	4147899	RESIDENT	1.45E-04	9.04E-04	2.00E-02	**2.10E-02**
5754794147909	575479	4147909	RESIDENT	1.20E-04	4.63E-05	9.81E-04	**1.15E-03**
5754894147909	575489	4147909	RESIDENT	1.32E-04	4.86E-05	1.03E-03	**1.21E-03**
5754994147909	575499	4147909	RESIDENT	1.46E-04	5.14E-05	1.09E-03	**1.28E-03**
5755094147909	575509	4147909	RESIDENT	1.60E-04	5.44E-05	1.15E-03	**1.36E-03**
5755194147909	575519	4147909	RESIDENT	1.76E-04	5.77E-05	1.21E-03	**1.45E-03**
5755294147909	575529	4147909	RESIDENT	1.93E-04	6.13E-05	1.29E-03	**1.54E-03**
5755394147909	575539	4147909	RESIDENT	2.10E-04	6.54E-05	1.37E-03	**1.64E-03**
5755494147909	575549	4147909	RESIDENT	2.28E-04	7.01E-05	1.46E-03	**1.76E-03**
5755594147909	575559	4147909	RESIDENT	2.45E-04	7.55E-05	1.57E-03	**1.89E-03**
5755694147909	575569	4147909	RESIDENT	2.64E-04	8.16E-05	1.70E-03	**2.04E-03**
5755794147909	575579	4147909	RESIDENT	2.82E-04	8.88E-05	1.85E-03	**2.22E-03**
5755894147909	575589	4147909	RESIDENT	3.01E-04	9.70E-05	2.03E-03	**2.42E-03**
5755994147909	575599	4147909	RESIDENT	3.19E-04	1.07E-04	2.24E-03	**2.66E-03**
5756094147909	575609	4147909	RESIDENT	3.37E-04	1.18E-04	2.49E-03	**2.94E-03**
5756194147909	575619	4147909	RESIDENT	3.53E-04	1.31E-04	2.77E-03	**3.25E-03**
5756294147909	575629	4147909	RESIDENT	3.70E-04	1.45E-04	3.08E-03	**3.60E-03**
5756394147909	575639	4147909	RESIDENT	3.87E-04	1.61E-04	3.44E-03	**3.99E-03**
5756494147909	575649	4147909	RESIDENT	4.02E-04	1.80E-04	3.84E-03	**4.42E-03**
5756594147909	575659	4147909	RESIDENT	4.17E-04	2.00E-04	4.27E-03	**4.89E-03**
5756694147909	575669	4147909	RESIDENT	4.29E-04	2.23E-04	4.74E-03	**5.39E-03**
5756794147909	575679	4147909	RESIDENT	4.40E-04	2.48E-04	5.26E-03	**5.95E-03**
5756894147909	575689	4147909	RESIDENT	4.50E-04	2.77E-04	5.85E-03	**6.58E-03**
5756994147909	575699	4147909	RESIDENT	4.55E-04	3.09E-04	6.54E-03	**7.30E-03**
5757094147909	575709	4147909	RESIDENT	4.62E-04	3.44E-04	7.32E-03	**8.13E-03**
5757194147909	575719	4147909	RESIDENT	4.65E-04	3.81E-04	8.14E-03	**8.98E-03**
5757294147909	575729	4147909	RESIDENT	4.67E-04	4.20E-04	9.00E-03	**9.89E-03**
5757394147909	575739	4147909	RESIDENT	4.66E-04	4.61E-04	9.93E-03	**1.09E-02**
5757494147909	575749	4147909	RESIDENT	4.65E-04	5.05E-04	1.09E-02	**1.19E-02**
5757594147909	575759	4147909	RESIDENT	4.60E-04	5.50E-04	1.20E-02	**1.30E-02**
5757694147909	575769	4147909	RESIDENT	4.55E-04	5.95E-04	1.30E-02	**1.41E-02**
5757794147909	575779	4147909	RESIDENT	4.47E-04	6.40E-04	1.41E-02	**1.51E-02**
5757894147909	575789	4147909	RESIDENT	4.40E-04	6.85E-04	1.51E-02	**1.62E-02**
5757994147909	575799	4147909	RESIDENT	4.30E-04	7.28E-04	1.61E-02	**1.73E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5758094147909	575809	4147909	RESIDENT	4.19E-04	7.69E-04	1.71E-02	**1.83E-02**
5758194147909	575819	4147909	RESIDENT	4.07E-04	8.04E-04	1.80E-02	**1.92E-02**
5758294147909	575829	4147909	RESIDENT	3.95E-04	8.34E-04	1.87E-02	**2.00E-02**
5758394147909	575839	4147909	RESIDENT	3.82E-04	8.62E-04	1.94E-02	**2.07E-02**
5758494147909	575849	4147909	RESIDENT	3.67E-04	8.88E-04	2.01E-02	**2.13E-02**
5758594147909	575859	4147909	RESIDENT	3.54E-04	9.09E-04	2.06E-02	**2.19E-02**
5758694147909	575869	4147909	RESIDENT	3.39E-04	9.28E-04	2.11E-02	**2.23E-02**
5758794147909	575879	4147909	RESIDENT	3.23E-04	9.44E-04	2.14E-02	**2.27E-02**
5758894147909	575889	4147909	RESIDENT	3.09E-04	9.53E-04	2.16E-02	**2.29E-02**
5758994147909	575899	4147909	RESIDENT	2.96E-04	9.59E-04	2.17E-02	**2.29E-02**
5759094147909	575909	4147909	RESIDENT	2.82E-04	9.63E-04	2.17E-02	**2.30E-02**
5759194147909	575919	4147909	RESIDENT	2.69E-04	9.68E-04	2.18E-02	**2.31E-02**
5759294147909	575929	4147909	RESIDENT	2.57E-04	9.73E-04	2.19E-02	**2.31E-02**
5759394147909	575939	4147909	RESIDENT	2.45E-04	9.78E-04	2.20E-02	**2.32E-02**
5759494147909	575949	4147909	RESIDENT	2.34E-04	9.83E-04	2.21E-02	**2.33E-02**
5759594147909	575959	4147909	RESIDENT	2.23E-04	9.86E-04	2.21E-02	**2.33E-02**
5759694147909	575969	4147909	RESIDENT	2.13E-04	9.84E-04	2.21E-02	**2.33E-02**
5759794147909	575979	4147909	RESIDENT	2.04E-04	9.81E-04	2.20E-02	**2.31E-02**
5759894147909	575989	4147909	RESIDENT	1.96E-04	9.80E-04	2.19E-02	**2.31E-02**
5759994147909	575999	4147909	RESIDENT	1.88E-04	9.78E-04	2.18E-02	**2.30E-02**
5760094147909	576009	4147909	RESIDENT	1.80E-04	9.76E-04	2.17E-02	**2.29E-02**
5760194147909	576019	4147909	RESIDENT	1.72E-04	9.75E-04	2.17E-02	**2.28E-02**
5760294147909	576029	4147909	RESIDENT	1.66E-04	9.72E-04	2.16E-02	**2.27E-02**
5760394147909	576039	4147909	RESIDENT	1.60E-04	9.66E-04	2.14E-02	**2.26E-02**
5760494147909	576049	4147909	RESIDENT	1.54E-04	9.58E-04	2.13E-02	**2.24E-02**
5760594147909	576059	4147909	RESIDENT	1.48E-04	9.52E-04	2.11E-02	**2.22E-02**
5760694147909	576069	4147909	RESIDENT	1.43E-04	9.45E-04	2.09E-02	**2.20E-02**
5754994147919	575499	4147919	RESIDENT	1.45E-04	5.16E-05	1.09E-03	**1.29E-03**
5755094147919	575509	4147919	RESIDENT	1.59E-04	5.46E-05	1.16E-03	**1.37E-03**
5755194147919	575519	4147919	RESIDENT	1.76E-04	5.80E-05	1.22E-03	**1.46E-03**
5755294147919	575529	4147919	RESIDENT	1.93E-04	6.16E-05	1.30E-03	**1.55E-03**
5755394147919	575539	4147919	RESIDENT	2.11E-04	6.58E-05	1.38E-03	**1.66E-03**
5755494147919	575549	4147919	RESIDENT	2.30E-04	7.05E-05	1.47E-03	**1.77E-03**
5755594147919	575559	4147919	RESIDENT	2.49E-04	7.59E-05	1.58E-03	**1.91E-03**
5755694147919	575569	4147919	RESIDENT	2.68E-04	8.21E-05	1.71E-03	**2.06E-03**
5755794147919	575579	4147919	RESIDENT	2.88E-04	8.93E-05	1.86E-03	**2.24E-03**
5755894147919	575589	4147919	RESIDENT	3.07E-04	9.77E-05	2.04E-03	**2.45E-03**
5755994147919	575599	4147919	RESIDENT	3.26E-04	1.08E-04	2.26E-03	**2.69E-03**
5756094147919	575609	4147919	RESIDENT	3.45E-04	1.20E-04	2.52E-03	**2.98E-03**
5756194147919	575619	4147919	RESIDENT	3.64E-04	1.33E-04	2.81E-03	**3.30E-03**
5756294147919	575629	4147919	RESIDENT	3.79E-04	1.47E-04	3.14E-03	**3.66E-03**
5756394147919	575639	4147919	RESIDENT	3.98E-04	1.65E-04	3.51E-03	**4.08E-03**
5756494147919	575649	4147919	RESIDENT	4.14E-04	1.84E-04	3.94E-03	**4.54E-03**
5756594147919	575659	4147919	RESIDENT	4.29E-04	2.06E-04	4.42E-03	**5.06E-03**
5756694147919	575669	4147919	RESIDENT	4.42E-04	2.31E-04	4.94E-03	**5.62E-03**
5756794147919	575679	4147919	RESIDENT	4.54E-04	2.59E-04	5.52E-03	**6.23E-03**
5756894147919	575689	4147919	RESIDENT	4.63E-04	2.91E-04	6.17E-03	**6.93E-03**
5756994147919	575699	4147919	RESIDENT	4.69E-04	3.26E-04	6.93E-03	**7.73E-03**
5757094147919	575709	4147919	RESIDENT	4.76E-04	3.66E-04	7.80E-03	**8.64E-03**
5757194147919	575719	4147919	RESIDENT	4.79E-04	4.07E-04	8.72E-03	**9.61E-03**
5757294147919	575729	4147919	RESIDENT	4.80E-04	4.50E-04	9.70E-03	**1.06E-02**
5757394147919	575739	4147919	RESIDENT	4.79E-04	4.97E-04	1.07E-02	**1.17E-02**
5757494147919	575749	4147919	RESIDENT	4.77E-04	5.45E-04	1.19E-02	**1.29E-02**
5757594147919	575759	4147919	RESIDENT	4.72E-04	5.95E-04	1.30E-02	**1.41E-02**
5757694147919	575769	4147919	RESIDENT	4.64E-04	6.46E-04	1.42E-02	**1.53E-02**
5757794147919	575779	4147919	RESIDENT	4.56E-04	6.96E-04	1.54E-02	**1.65E-02**
5757894147919	575789	4147919	RESIDENT	4.47E-04	7.44E-04	1.65E-02	**1.77E-02**
5757994147919	575799	4147919	RESIDENT	4.37E-04	7.91E-04	1.76E-02	**1.89E-02**

Annual PM2.5

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5758094147919	575809	4147919	RESIDENT	4.24E-04	8.35E-04	1.87E-02	**2.00E-02**
5758194147919	575819	4147919	RESIDENT	4.11E-04	8.70E-04	1.96E-02	**2.09E-02**
5758294147919	575829	4147919	RESIDENT	3.97E-04	9.01E-04	2.04E-02	**2.17E-02**
5758394147919	575839	4147919	RESIDENT	3.84E-04	9.29E-04	2.11E-02	**2.24E-02**
5758494147919	575849	4147919	RESIDENT	3.69E-04	9.53E-04	2.17E-02	**2.30E-02**
5758594147919	575859	4147919	RESIDENT	3.54E-04	9.73E-04	2.22E-02	**2.35E-02**
5758694147919	575869	4147919	RESIDENT	3.37E-04	9.91E-04	2.26E-02	**2.39E-02**
5758794147919	575879	4147919	RESIDENT	3.23E-04	1.00E-03	2.29E-02	**2.42E-02**
5758894147919	575889	4147919	RESIDENT	3.08E-04	1.01E-03	2.31E-02	**2.44E-02**
5758994147919	575899	4147919	RESIDENT	2.93E-04	1.02E-03	2.31E-02	**2.44E-02**
5759094147919	575909	4147919	RESIDENT	2.80E-04	1.02E-03	2.31E-02	**2.44E-02**
5759194147919	575919	4147919	RESIDENT	2.67E-04	1.02E-03	2.32E-02	**2.45E-02**
5759294147919	575929	4147919	RESIDENT	2.54E-04	1.03E-03	2.32E-02	**2.45E-02**
5759394147919	575939	4147919	RESIDENT	2.43E-04	1.03E-03	2.33E-02	**2.46E-02**
5759494147919	575949	4147919	RESIDENT	2.32E-04	1.04E-03	2.34E-02	**2.46E-02**
5759594147919	575959	4147919	RESIDENT	2.21E-04	1.04E-03	2.34E-02	**2.47E-02**
5759694147919	575969	4147919	RESIDENT	2.11E-04	1.03E-03	2.33E-02	**2.45E-02**
5759794147919	575979	4147919	RESIDENT	2.03E-04	1.03E-03	2.32E-02	**2.44E-02**
5759894147919	575989	4147919	RESIDENT	1.94E-04	1.03E-03	2.31E-02	**2.43E-02**
5759994147919	575999	4147919	RESIDENT	1.86E-04	1.03E-03	2.30E-02	**2.42E-02**
5760094147919	576009	4147919	RESIDENT	1.78E-04	1.02E-03	2.29E-02	**2.41E-02**
5760194147919	576019	4147919	RESIDENT	1.71E-04	1.02E-03	2.28E-02	**2.40E-02**
5760294147919	576029	4147919	RESIDENT	1.64E-04	1.02E-03	2.27E-02	**2.39E-02**
5760394147919	576039	4147919	RESIDENT	1.58E-04	1.01E-03	2.25E-02	**2.37E-02**
5760494147919	576049	4147919	RESIDENT	1.52E-04	1.00E-03	2.23E-02	**2.35E-02**
5760594147919	576059	4147919	RESIDENT	1.47E-04	9.96E-04	2.22E-02	**2.33E-02**
5760694147919	576069	4147919	RESIDENT	1.42E-04	9.89E-04	2.20E-02	**2.31E-02**
5755294147929	575529	4147929	RESIDENT	1.93E-04	6.19E-05	1.30E-03	**1.56E-03**
5755394147929	575539	4147929	RESIDENT	2.12E-04	6.61E-05	1.39E-03	**1.67E-03**
5755494147929	575549	4147929	RESIDENT	2.31E-04	7.08E-05	1.48E-03	**1.79E-03**
5755594147929	575559	4147929	RESIDENT	2.51E-04	7.63E-05	1.60E-03	**1.92E-03**
5755694147929	575569	4147929	RESIDENT	2.71E-04	8.26E-05	1.72E-03	**2.08E-03**
5755794147929	575579	4147929	RESIDENT	2.93E-04	8.98E-05	1.87E-03	**2.26E-03**
5755894147929	575589	4147929	RESIDENT	3.14E-04	9.83E-05	2.06E-03	**2.47E-03**
5755994147929	575599	4147929	RESIDENT	3.33E-04	1.09E-04	2.28E-03	**2.72E-03**
5756094147929	575609	4147929	RESIDENT	3.53E-04	1.21E-04	2.54E-03	**3.01E-03**
5756194147929	575619	4147929	RESIDENT	3.73E-04	1.34E-04	2.84E-03	**3.35E-03**
5756294147929	575629	4147929	RESIDENT	3.91E-04	1.50E-04	3.18E-03	**3.72E-03**
5756394147929	575639	4147929	RESIDENT	4.09E-04	1.68E-04	3.58E-03	**4.16E-03**
5756494147929	575649	4147929	RESIDENT	4.26E-04	1.89E-04	4.05E-03	**4.66E-03**
5756594147929	575659	4147929	RESIDENT	4.41E-04	2.13E-04	4.57E-03	**5.23E-03**
5756694147929	575669	4147929	RESIDENT	4.56E-04	2.40E-04	5.15E-03	**5.85E-03**
5756794147929	575679	4147929	RESIDENT	4.68E-04	2.71E-04	5.79E-03	**6.53E-03**
5756894147929	575689	4147929	RESIDENT	4.76E-04	3.06E-04	6.52E-03	**7.30E-03**
5756994147929	575699	4147929	RESIDENT	4.84E-04	3.45E-04	7.36E-03	**8.19E-03**
5757094147929	575709	4147929	RESIDENT	4.88E-04	3.89E-04	8.33E-03	**9.21E-03**
5757194147929	575719	4147929	RESIDENT	4.92E-04	4.35E-04	9.38E-03	**1.03E-02**
5757294147929	575729	4147929	RESIDENT	4.92E-04	4.84E-04	1.05E-02	**1.15E-02**
5757394147929	575739	4147929	RESIDENT	4.92E-04	5.37E-04	1.17E-02	**1.27E-02**
5757494147929	575749	4147929	RESIDENT	4.87E-04	5.91E-04	1.29E-02	**1.40E-02**
5757594147929	575759	4147929	RESIDENT	4.82E-04	6.47E-04	1.42E-02	**1.54E-02**
5757694147929	575769	4147929	RESIDENT	4.74E-04	7.04E-04	1.56E-02	**1.68E-02**
5757794147929	575779	4147929	RESIDENT	4.64E-04	7.59E-04	1.69E-02	**1.81E-02**
5757894147929	575789	4147929	RESIDENT	4.55E-04	8.12E-04	1.82E-02	**1.94E-02**
5757994147929	575799	4147929	RESIDENT	4.42E-04	8.63E-04	1.94E-02	**2.07E-02**
5758094147929	575809	4147929	RESIDENT	4.29E-04	9.08E-04	2.06E-02	**2.19E-02**
5758194147929	575819	4147929	RESIDENT	4.15E-04	9.45E-04	2.15E-02	**2.29E-02**
5758294147929	575829	4147929	RESIDENT	4.00E-04	9.76E-04	2.23E-02	**2.37E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5758394147929	575839	4147929	RESIDENT	3.86E-04	1.00E-03	2.30E-02	**2.43E-02**
5758494147929	575849	4147929	RESIDENT	3.69E-04	1.03E-03	2.35E-02	**2.49E-02**
5758594147929	575859	4147929	RESIDENT	3.52E-04	1.04E-03	2.39E-02	**2.53E-02**
5758694147929	575869	4147929	RESIDENT	3.36E-04	1.06E-03	2.43E-02	**2.57E-02**
5758794147929	575879	4147929	RESIDENT	3.21E-04	1.07E-03	2.45E-02	**2.59E-02**
5758894147929	575889	4147929	RESIDENT	3.06E-04	1.08E-03	2.46E-02	**2.60E-02**
5758994147929	575899	4147929	RESIDENT	2.92E-04	1.08E-03	2.46E-02	**2.60E-02**
5759094147929	575909	4147929	RESIDENT	2.78E-04	1.08E-03	2.46E-02	**2.60E-02**
5759194147929	575919	4147929	RESIDENT	2.65E-04	1.08E-03	2.46E-02	**2.60E-02**
5759294147929	575929	4147929	RESIDENT	2.52E-04	1.08E-03	2.46E-02	**2.60E-02**
5759394147929	575939	4147929	RESIDENT	2.40E-04	1.09E-03	2.47E-02	**2.60E-02**
5759494147929	575949	4147929	RESIDENT	2.29E-04	1.09E-03	2.48E-02	**2.61E-02**
5759594147929	575959	4147929	RESIDENT	2.18E-04	1.09E-03	2.48E-02	**2.61E-02**
5759694147929	575969	4147929	RESIDENT	2.09E-04	1.09E-03	2.46E-02	**2.59E-02**
5759794147929	575979	4147929	RESIDENT	2.00E-04	1.08E-03	2.45E-02	**2.58E-02**
5759894147929	575989	4147929	RESIDENT	1.91E-04	1.08E-03	2.44E-02	**2.57E-02**
5759994147929	575999	4147929	RESIDENT	1.83E-04	1.08E-03	2.43E-02	**2.55E-02**
5760094147929	576009	4147929	RESIDENT	1.76E-04	1.08E-03	2.42E-02	**2.54E-02**
5760194147929	576019	4147929	RESIDENT	1.69E-04	1.07E-03	2.41E-02	**2.53E-02**
5760294147929	576029	4147929	RESIDENT	1.63E-04	1.07E-03	2.40E-02	**2.52E-02**
5760394147929	576039	4147929	RESIDENT	1.56E-04	1.06E-03	2.37E-02	**2.50E-02**
5760494147929	576049	4147929	RESIDENT	1.51E-04	1.05E-03	2.35E-02	**2.47E-02**
5760594147929	576059	4147929	RESIDENT	1.46E-04	1.04E-03	2.33E-02	**2.45E-02**
5760694147929	576069	4147929	RESIDENT	1.40E-04	1.04E-03	2.31E-02	**2.43E-02**
5754894147939	575489	4147939	RESIDENT	1.26E-04	4.89E-05	1.03E-03	**1.21E-03**
5754994147939	575499	4147939	RESIDENT	1.40E-04	5.17E-05	1.09E-03	**1.29E-03**
5755094147939	575509	4147939	RESIDENT	1.56E-04	5.48E-05	1.16E-03	**1.37E-03**
5755194147939	575519	4147939	RESIDENT	1.73E-04	5.82E-05	1.23E-03	**1.46E-03**
5756494147939	575649	4147939	RESIDENT	4.39E-04	1.93E-04	4.15E-03	**4.78E-03**
5756594147939	575659	4147939	RESIDENT	4.55E-04	2.19E-04	4.72E-03	**5.40E-03**
5756694147939	575669	4147939	RESIDENT	4.70E-04	2.49E-04	5.36E-03	**6.08E-03**
5756794147939	575679	4147939	RESIDENT	4.81E-04	2.83E-04	6.08E-03	**6.84E-03**
5756894147939	575689	4147939	RESIDENT	4.91E-04	3.21E-04	6.89E-03	**7.70E-03**
5756994147939	575699	4147939	RESIDENT	4.97E-04	3.65E-04	7.83E-03	**8.69E-03**
5757094147939	575709	4147939	RESIDENT	5.03E-04	4.14E-04	8.91E-03	**9.83E-03**
5757194147939	575719	4147939	RESIDENT	5.06E-04	4.67E-04	1.01E-02	**1.11E-02**
5757294147939	575729	4147939	RESIDENT	5.06E-04	5.23E-04	1.14E-02	**1.24E-02**
5757394147939	575739	4147939	RESIDENT	5.04E-04	5.83E-04	1.28E-02	**1.39E-02**
5757494147939	575749	4147939	RESIDENT	5.00E-04	6.45E-04	1.42E-02	**1.54E-02**
5757594147939	575759	4147939	RESIDENT	4.91E-04	7.08E-04	1.57E-02	**1.69E-02**
5757694147939	575769	4147939	RESIDENT	4.83E-04	7.71E-04	1.72E-02	**1.85E-02**
5757794147939	575779	4147939	RESIDENT	4.72E-04	8.32E-04	1.87E-02	**2.00E-02**
5757894147939	575789	4147939	RESIDENT	4.62E-04	8.90E-04	2.01E-02	**2.15E-02**
5757994147939	575799	4147939	RESIDENT	4.48E-04	9.44E-04	2.15E-02	**2.28E-02**
5758094147939	575809	4147939	RESIDENT	4.33E-04	9.91E-04	2.27E-02	**2.41E-02**
5758194147939	575819	4147939	RESIDENT	4.18E-04	1.03E-03	2.37E-02	**2.51E-02**
5758294147939	575829	4147939	RESIDENT	4.03E-04	1.06E-03	2.44E-02	**2.59E-02**
5758394147939	575839	4147939	RESIDENT	3.85E-04	1.09E-03	2.51E-02	**2.65E-02**
5758494147939	575849	4147939	RESIDENT	3.68E-04	1.11E-03	2.55E-02	**2.70E-02**
5758594147939	575859	4147939	RESIDENT	3.51E-04	1.12E-03	2.59E-02	**2.74E-02**
5758694147939	575869	4147939	RESIDENT	3.35E-04	1.13E-03	2.62E-02	**2.76E-02**
5758794147939	575879	4147939	RESIDENT	3.19E-04	1.14E-03	2.63E-02	**2.78E-02**
5758894147939	575889	4147939	RESIDENT	3.04E-04	1.15E-03	2.64E-02	**2.78E-02**
5758994147939	575899	4147939	RESIDENT	2.89E-04	1.15E-03	2.64E-02	**2.78E-02**
5759094147939	575909	4147939	RESIDENT	2.75E-04	1.15E-03	2.63E-02	**2.78E-02**
5759194147939	575919	4147939	RESIDENT	2.61E-04	1.15E-03	2.63E-02	**2.77E-02**
5759294147939	575929	4147939	RESIDENT	2.49E-04	1.15E-03	2.63E-02	**2.77E-02**
5759394147939	575939	4147939	RESIDENT	2.38E-04	1.15E-03	2.63E-02	**2.77E-02**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5759494147939	575949	4147939	RESIDENT	2.27E-04	1.15E-03	2.63E-02	**2.77E-02**
5759594147939	575959	4147939	RESIDENT	2.17E-04	1.15E-03	2.63E-02	**2.76E-02**
5759694147939	575969	4147939	RESIDENT	2.06E-04	1.15E-03	2.61E-02	**2.75E-02**
5759794147939	575979	4147939	RESIDENT	1.97E-04	1.14E-03	2.60E-02	**2.73E-02**
5759894147939	575989	4147939	RESIDENT	1.89E-04	1.14E-03	2.59E-02	**2.72E-02**
5759994147939	575999	4147939	RESIDENT	1.81E-04	1.14E-03	2.58E-02	**2.71E-02**
5760094147939	576009	4147939	RESIDENT	1.73E-04	1.13E-03	2.56E-02	**2.69E-02**
5760194147939	576019	4147939	RESIDENT	1.67E-04	1.13E-03	2.55E-02	**2.68E-02**
5760294147939	576029	4147939	RESIDENT	1.61E-04	1.12E-03	2.53E-02	**2.66E-02**
5760394147939	576039	4147939	RESIDENT	1.54E-04	1.12E-03	2.51E-02	**2.63E-02**
5760494147939	576049	4147939	RESIDENT	1.49E-04	1.11E-03	2.48E-02	**2.61E-02**
5760594147939	576059	4147939	RESIDENT	1.44E-04	1.10E-03	2.46E-02	**2.58E-02**
5760694147939	576069	4147939	RESIDENT	1.39E-04	1.09E-03	2.44E-02	**2.56E-02**
5754894147949	575489	4147949	RESIDENT	1.23E-04	4.89E-05	1.03E-03	**1.21E-03**
5754994147949	575499	4147949	RESIDENT	1.38E-04	5.17E-05	1.09E-03	**1.28E-03**
5755094147949	575509	4147949	RESIDENT	1.53E-04	5.48E-05	1.16E-03	**1.37E-03**
5755194147949	575519	4147949	RESIDENT	1.72E-04	5.82E-05	1.23E-03	**1.46E-03**
5755294147949	575529	4147949	RESIDENT	1.91E-04	6.20E-05	1.31E-03	**1.56E-03**
5755394147949	575539	4147949	RESIDENT	2.11E-04	6.63E-05	1.40E-03	**1.68E-03**
5755494147949	575549	4147949	RESIDENT	2.33E-04	7.12E-05	1.50E-03	**1.80E-03**
5755594147949	575559	4147949	RESIDENT	2.55E-04	7.68E-05	1.61E-03	**1.95E-03**
5755694147949	575569	4147949	RESIDENT	2.78E-04	8.32E-05	1.74E-03	**2.11E-03**
5755794147949	575579	4147949	RESIDENT	3.01E-04	9.06E-05	1.90E-03	**2.29E-03**
5755894147949	575589	4147949	RESIDENT	3.25E-04	9.93E-05	2.08E-03	**2.50E-03**
5755994147949	575599	4147949	RESIDENT	3.47E-04	1.10E-04	2.30E-03	**2.76E-03**
5756094147949	575609	4147949	RESIDENT	3.70E-04	1.22E-04	2.57E-03	**3.06E-03**
5756194147949	575619	4147949	RESIDENT	3.91E-04	1.36E-04	2.88E-03	**3.41E-03**
5756294147949	575629	4147949	RESIDENT	4.13E-04	1.53E-04	3.26E-03	**3.83E-03**
5756394147949	575639	4147949	RESIDENT	4.33E-04	1.74E-04	3.71E-03	**4.32E-03**
5758294147949	575829	4147949	RESIDENT	4.03E-04	1.15E-03	2.69E-02	**2.84E-02**
5758394147949	575839	4147949	RESIDENT	3.85E-04	1.18E-03	2.74E-02	**2.90E-02**
5758494147949	575849	4147949	RESIDENT	3.67E-04	1.19E-03	2.78E-02	**2.94E-02**
5758594147949	575859	4147949	RESIDENT	3.49E-04	1.20E-03	2.81E-02	**2.96E-02**
5758694147949	575869	4147949	RESIDENT	3.33E-04	1.21E-03	2.82E-02	**2.98E-02**
5758794147949	575879	4147949	RESIDENT	3.16E-04	1.22E-03	2.83E-02	**2.99E-02**
5758894147949	575889	4147949	RESIDENT	3.01E-04	1.22E-03	2.83E-02	**2.99E-02**
5758994147949	575899	4147949	RESIDENT	2.86E-04	1.22E-03	2.83E-02	**2.98E-02**
5759094147949	575909	4147949	RESIDENT	2.72E-04	1.22E-03	2.82E-02	**2.97E-02**
5759194147949	575919	4147949	RESIDENT	2.58E-04	1.22E-03	2.82E-02	**2.96E-02**
5759294147949	575929	4147949	RESIDENT	2.46E-04	1.22E-03	2.81E-02	**2.96E-02**
5759394147949	575939	4147949	RESIDENT	2.35E-04	1.22E-03	2.80E-02	**2.95E-02**
5759494147949	575949	4147949	RESIDENT	2.24E-04	1.22E-03	2.80E-02	**2.94E-02**
5759594147949	575959	4147949	RESIDENT	2.13E-04	1.22E-03	2.79E-02	**2.94E-02**
5759694147949	575969	4147949	RESIDENT	2.04E-04	1.21E-03	2.78E-02	**2.92E-02**
5759794147949	575979	4147949	RESIDENT	1.95E-04	1.21E-03	2.77E-02	**2.91E-02**
5759894147949	575989	4147949	RESIDENT	1.87E-04	1.21E-03	2.75E-02	**2.89E-02**
5759994147949	575999	4147949	RESIDENT	1.79E-04	1.20E-03	2.74E-02	**2.88E-02**
5760094147949	576009	4147949	RESIDENT	1.71E-04	1.20E-03	2.72E-02	**2.86E-02**
5760194147949	576019	4147949	RESIDENT	1.65E-04	1.19E-03	2.70E-02	**2.84E-02**
5760294147949	576029	4147949	RESIDENT	1.59E-04	1.18E-03	2.68E-02	**2.81E-02**
5760394147949	576039	4147949	RESIDENT	1.53E-04	1.17E-03	2.65E-02	**2.79E-02**
5760494147949	576049	4147949	RESIDENT	1.47E-04	1.16E-03	2.63E-02	**2.76E-02**
5760594147949	576059	4147949	RESIDENT	1.42E-04	1.15E-03	2.60E-02	**2.73E-02**
5760694147949	576069	4147949	RESIDENT	1.38E-04	1.14E-03	2.58E-02	**2.71E-02**
5746794147707	574679	4147707	RESIDENT	5.81E-06	5.73E-06	1.16E-04	**1.28E-04**
5746894147707	574689	4147707	RESIDENT	5.92E-06	5.82E-06	1.18E-04	**1.30E-04**
5746994147707	574699	4147707	RESIDENT	6.04E-06	5.91E-06	1.20E-04	**1.32E-04**
5747094147707	574709	4147707	RESIDENT	6.14E-06	6.01E-06	1.22E-04	**1.34E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5747194147707	574719	4147707	RESIDENT	6.25E-06	6.10E-06	1.24E-04	**1.37E-04**
5747294147707	574729	4147707	RESIDENT	6.37E-06	6.20E-06	1.27E-04	**1.39E-04**
5747394147707	574739	4147707	RESIDENT	6.48E-06	6.31E-06	1.29E-04	**1.42E-04**
5747494147707	574749	4147707	RESIDENT	6.56E-06	6.42E-06	1.31E-04	**1.44E-04**
5747594147707	574759	4147707	RESIDENT	6.68E-06	6.53E-06	1.34E-04	**1.47E-04**
5748094147707	574809	4147707	RESIDENT	7.30E-06	7.12E-06	1.47E-04	**1.61E-04**
5748194147707	574819	4147707	RESIDENT	7.41E-06	7.25E-06	1.50E-04	**1.64E-04**
5748294147707	574829	4147707	RESIDENT	7.55E-06	7.39E-06	1.53E-04	**1.68E-04**
5748394147707	574839	4147707	RESIDENT	7.70E-06	7.53E-06	1.56E-04	**1.71E-04**
5748494147707	574849	4147707	RESIDENT	7.85E-06	7.68E-06	1.59E-04	**1.75E-04**
5748694147707	574869	4147707	RESIDENT	8.13E-06	7.97E-06	1.66E-04	**1.82E-04**
5748794147707	574879	4147707	RESIDENT	8.29E-06	8.12E-06	1.69E-04	**1.86E-04**
5748894147707	574889	4147707	RESIDENT	8.45E-06	8.28E-06	1.73E-04	**1.89E-04**
5748994147707	574899	4147707	RESIDENT	8.64E-06	8.44E-06	1.76E-04	**1.93E-04**
5749094147707	574909	4147707	RESIDENT	8.85E-06	8.61E-06	1.80E-04	**1.97E-04**
5749194147707	574919	4147707	RESIDENT	9.04E-06	8.78E-06	1.84E-04	**2.01E-04**
5749294147707	574929	4147707	RESIDENT	9.29E-06	8.96E-06	1.87E-04	**2.06E-04**
5749394147707	574939	4147707	RESIDENT	9.53E-06	9.14E-06	1.91E-04	**2.10E-04**
5749694147707	574969	4147707	RESIDENT	1.03E-05	9.72E-06	2.04E-04	**2.24E-04**
5749794147707	574979	4147707	RESIDENT	1.06E-05	9.92E-06	2.08E-04	**2.28E-04**
5749894147707	574989	4147707	RESIDENT	1.09E-05	1.01E-05	2.12E-04	**2.33E-04**
5749994147707	574999	4147707	RESIDENT	1.12E-05	1.03E-05	2.17E-04	**2.38E-04**
5750094147707	575009	4147707	RESIDENT	1.15E-05	1.06E-05	2.21E-04	**2.44E-04**
5750194147707	575019	4147707	RESIDENT	1.19E-05	1.08E-05	2.26E-04	**2.49E-04**
5750294147707	575029	4147707	RESIDENT	1.23E-05	1.10E-05	2.31E-04	**2.54E-04**
5750594147707	575059	4147707	RESIDENT	1.35E-05	1.18E-05	2.47E-04	**2.72E-04**
5750694147707	575069	4147707	RESIDENT	1.40E-05	1.21E-05	2.52E-04	**2.78E-04**
5750794147707	575079	4147707	RESIDENT	1.45E-05	1.23E-05	2.58E-04	**2.85E-04**
5750894147707	575089	4147707	RESIDENT	1.50E-05	1.26E-05	2.64E-04	**2.91E-04**
5750994147707	575099	4147707	RESIDENT	1.55E-05	1.29E-05	2.70E-04	**2.98E-04**
5751094147707	575109	4147707	RESIDENT	1.60E-05	1.32E-05	2.77E-04	**3.06E-04**
5751194147707	575119	4147707	RESIDENT	1.66E-05	1.36E-05	2.84E-04	**3.14E-04**
5751294147707	575129	4147707	RESIDENT	1.72E-05	1.39E-05	2.91E-04	**3.22E-04**
5751494147707	575149	4147707	RESIDENT	1.86E-05	1.46E-05	3.06E-04	**3.40E-04**
5751594147707	575159	4147707	RESIDENT	1.93E-05	1.50E-05	3.14E-04	**3.48E-04**
5751694147707	575169	4147707	RESIDENT	2.00E-05	1.54E-05	3.22E-04	**3.58E-04**
5751794147707	575179	4147707	RESIDENT	2.08E-05	1.58E-05	3.31E-04	**3.68E-04**
5751894147707	575189	4147707	RESIDENT	2.17E-05	1.62E-05	3.40E-04	**3.78E-04**
5751994147707	575199	4147707	RESIDENT	2.27E-05	1.67E-05	3.50E-04	**3.89E-04**
5752294147707	575229	4147707	RESIDENT	2.59E-05	1.81E-05	3.80E-04	**4.24E-04**
5752394147707	575239	4147707	RESIDENT	2.72E-05	1.86E-05	3.90E-04	**4.36E-04**
5752494147707	575249	4147707	RESIDENT	2.85E-05	1.91E-05	4.01E-04	**4.48E-04**
5752594147707	575259	4147707	RESIDENT	3.01E-05	1.96E-05	4.12E-04	**4.62E-04**
5752694147707	575269	4147707	RESIDENT	3.18E-05	2.02E-05	4.24E-04	**4.76E-04**
5752794147707	575279	4147707	RESIDENT	3.36E-05	2.08E-05	4.35E-04	**4.90E-04**
5752894147707	575289	4147707	RESIDENT	3.56E-05	2.13E-05	4.47E-04	**5.04E-04**
5752994147707	575299	4147707	RESIDENT	3.77E-05	2.20E-05	4.60E-04	**5.20E-04**
5753094147707	575309	4147707	RESIDENT	4.00E-05	2.26E-05	4.73E-04	**5.36E-04**
5753194147707	575319	4147707	RESIDENT	4.26E-05	2.33E-05	4.87E-04	**5.53E-04**
5753294147707	575329	4147707	RESIDENT	4.53E-05	2.40E-05	5.01E-04	**5.71E-04**
5753394147707	575339	4147707	RESIDENT	4.83E-05	2.47E-05	5.16E-04	**5.89E-04**
5753494147707	575349	4147707	RESIDENT	5.14E-05	2.55E-05	5.31E-04	**6.08E-04**
5754194147707	575419	4147707	RESIDENT	8.02E-05	3.20E-05	6.51E-04	**7.63E-04**
5754294147707	575429	4147707	RESIDENT	8.54E-05	3.32E-05	6.73E-04	**7.92E-04**
5754394147707	575439	4147707	RESIDENT	9.08E-05	3.45E-05	6.97E-04	**8.23E-04**
5754494147707	575449	4147707	RESIDENT	9.64E-05	3.60E-05	7.25E-04	**8.58E-04**
5746794147717	574679	4147717	RESIDENT	5.81E-06	5.71E-06	1.16E-04	**1.27E-04**
5746894147717	574689	4147717	RESIDENT	5.92E-06	5.80E-06	1.18E-04	**1.29E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5746994147717	574699	4147717	RESIDENT	6.04E-06	5.89E-06	1.20E-04	**1.31E-04**
5747094147717	574709	4147717	RESIDENT	6.16E-06	5.99E-06	1.22E-04	**1.34E-04**
5747194147717	574719	4147717	RESIDENT	6.27E-06	6.08E-06	1.24E-04	**1.36E-04**
5747294147717	574729	4147717	RESIDENT	6.38E-06	6.18E-06	1.26E-04	**1.38E-04**
5747394147717	574739	4147717	RESIDENT	6.51E-06	6.29E-06	1.28E-04	**1.41E-04**
5747494147717	574749	4147717	RESIDENT	6.63E-06	6.39E-06	1.30E-04	**1.43E-04**
5747594147717	574759	4147717	RESIDENT	6.74E-06	6.50E-06	1.33E-04	**1.46E-04**
5748194147717	574819	4147717	RESIDENT	7.48E-06	7.23E-06	1.49E-04	**1.63E-04**
5748294147717	574829	4147717	RESIDENT	7.62E-06	7.36E-06	1.52E-04	**1.67E-04**
5748394147717	574839	4147717	RESIDENT	7.74E-06	7.50E-06	1.55E-04	**1.70E-04**
5748494147717	574849	4147717	RESIDENT	7.89E-06	7.64E-06	1.58E-04	**1.74E-04**
5748794147717	574879	4147717	RESIDENT	8.33E-06	8.09E-06	1.68E-04	**1.84E-04**
5748894147717	574889	4147717	RESIDENT	8.50E-06	8.25E-06	1.71E-04	**1.88E-04**
5748994147717	574899	4147717	RESIDENT	8.70E-06	8.41E-06	1.75E-04	**1.92E-04**
5749094147717	574909	4147717	RESIDENT	8.85E-06	8.58E-06	1.79E-04	**1.96E-04**
5749194147717	574919	4147717	RESIDENT	9.08E-06	8.75E-06	1.83E-04	**2.00E-04**
5749294147717	574929	4147717	RESIDENT	9.29E-06	8.93E-06	1.86E-04	**2.05E-04**
5749394147717	574939	4147717	RESIDENT	9.53E-06	9.11E-06	1.90E-04	**2.09E-04**
5749694147717	574969	4147717	RESIDENT	1.03E-05	9.69E-06	2.03E-04	**2.23E-04**
5749794147717	574979	4147717	RESIDENT	1.06E-05	9.89E-06	2.07E-04	**2.28E-04**
5749894147717	574989	4147717	RESIDENT	1.08E-05	1.01E-05	2.12E-04	**2.33E-04**
5749994147717	574999	4147717	RESIDENT	1.12E-05	1.03E-05	2.16E-04	**2.38E-04**
5750094147717	575009	4147717	RESIDENT	1.15E-05	1.05E-05	2.21E-04	**2.43E-04**
5750194147717	575019	4147717	RESIDENT	1.18E-05	1.08E-05	2.25E-04	**2.48E-04**
5750294147717	575029	4147717	RESIDENT	1.22E-05	1.10E-05	2.30E-04	**2.53E-04**
5750394147717	575039	4147717	RESIDENT	1.26E-05	1.12E-05	2.35E-04	**2.59E-04**
5750594147717	575059	4147717	RESIDENT	1.35E-05	1.18E-05	2.46E-04	**2.71E-04**
5750694147717	575069	4147717	RESIDENT	1.39E-05	1.20E-05	2.52E-04	**2.77E-04**
5750794147717	575079	4147717	RESIDENT	1.44E-05	1.23E-05	2.57E-04	**2.84E-04**
5750894147717	575089	4147717	RESIDENT	1.49E-05	1.26E-05	2.63E-04	**2.91E-04**
5750994147717	575099	4147717	RESIDENT	1.54E-05	1.29E-05	2.70E-04	**2.98E-04**
5751094147717	575109	4147717	RESIDENT	1.60E-05	1.32E-05	2.76E-04	**3.05E-04**
5751194147717	575119	4147717	RESIDENT	1.66E-05	1.35E-05	2.83E-04	**3.13E-04**
5751294147717	575129	4147717	RESIDENT	1.72E-05	1.39E-05	2.90E-04	**3.21E-04**
5751494147717	575149	4147717	RESIDENT	1.85E-05	1.46E-05	3.06E-04	**3.39E-04**
5751594147717	575159	4147717	RESIDENT	1.92E-05	1.50E-05	3.14E-04	**3.48E-04**
5751694147717	575169	4147717	RESIDENT	2.00E-05	1.54E-05	3.22E-04	**3.57E-04**
5751794147717	575179	4147717	RESIDENT	2.07E-05	1.58E-05	3.31E-04	**3.68E-04**
5751894147717	575189	4147717	RESIDENT	2.16E-05	1.62E-05	3.40E-04	**3.78E-04**
5751994147717	575199	4147717	RESIDENT	2.25E-05	1.67E-05	3.50E-04	**3.89E-04**
5752094147717	575209	4147717	RESIDENT	2.35E-05	1.71E-05	3.60E-04	**4.01E-04**
5752294147717	575229	4147717	RESIDENT	2.58E-05	1.81E-05	3.81E-04	**4.25E-04**
5752394147717	575239	4147717	RESIDENT	2.71E-05	1.86E-05	3.92E-04	**4.37E-04**
5752494147717	575249	4147717	RESIDENT	2.84E-05	1.91E-05	4.02E-04	**4.50E-04**
5752594147717	575259	4147717	RESIDENT	2.99E-05	1.97E-05	4.14E-04	**4.63E-04**
5752694147717	575269	4147717	RESIDENT	3.15E-05	2.02E-05	4.25E-04	**4.77E-04**
5752794147717	575279	4147717	RESIDENT	3.33E-05	2.08E-05	4.37E-04	**4.91E-04**
5752894147717	575289	4147717	RESIDENT	3.53E-05	2.14E-05	4.50E-04	**5.06E-04**
5752994147717	575299	4147717	RESIDENT	3.74E-05	2.20E-05	4.62E-04	**5.22E-04**
5754194147717	575419	4147717	RESIDENT	8.04E-05	3.22E-05	6.59E-04	**7.71E-04**
5754294147717	575429	4147717	RESIDENT	8.58E-05	3.34E-05	6.81E-04	**8.00E-04**
5754394147717	575439	4147717	RESIDENT	9.14E-05	3.47E-05	7.05E-04	**8.31E-04**
5754494147717	575449	4147717	RESIDENT	9.72E-05	3.62E-05	7.32E-04	**8.65E-04**
5746794147727	574679	4147727	RESIDENT	5.79E-06	5.70E-06	1.15E-04	**1.27E-04**
5746894147727	574689	4147727	RESIDENT	5.92E-06	5.79E-06	1.17E-04	**1.29E-04**
5746994147727	574699	4147727	RESIDENT	6.03E-06	5.88E-06	1.19E-04	**1.31E-04**
5747094147727	574709	4147727	RESIDENT	6.15E-06	5.97E-06	1.21E-04	**1.33E-04**
5747194147727	574719	4147727	RESIDENT	6.28E-06	6.07E-06	1.23E-04	**1.35E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5747294147727	574729	4147727	RESIDENT	6.40E-06	6.17E-06	1.25E-04	**1.38E-04**
5747394147727	574739	4147727	RESIDENT	6.52E-06	6.27E-06	1.27E-04	**1.40E-04**
5747494147727	574749	4147727	RESIDENT	6.65E-06	6.37E-06	1.30E-04	**1.43E-04**
5747594147727	574759	4147727	RESIDENT	6.77E-06	6.48E-06	1.32E-04	**1.45E-04**
5747694147727	574769	4147727	RESIDENT	6.89E-06	6.59E-06	1.34E-04	**1.48E-04**
5748194147727	574819	4147727	RESIDENT	7.52E-06	7.20E-06	1.48E-04	**1.62E-04**
5748294147727	574829	4147727	RESIDENT	7.63E-06	7.34E-06	1.51E-04	**1.66E-04**
5748394147727	574839	4147727	RESIDENT	7.80E-06	7.47E-06	1.54E-04	**1.69E-04**
5748494147727	574849	4147727	RESIDENT	7.95E-06	7.61E-06	1.57E-04	**1.72E-04**
5748794147727	574879	4147727	RESIDENT	8.41E-06	8.06E-06	1.67E-04	**1.83E-04**
5748894147727	574889	4147727	RESIDENT	8.54E-06	8.22E-06	1.70E-04	**1.87E-04**
5748994147727	574899	4147727	RESIDENT	8.71E-06	8.38E-06	1.74E-04	**1.91E-04**
5749094147727	574909	4147727	RESIDENT	8.92E-06	8.54E-06	1.78E-04	**1.95E-04**
5749194147727	574919	4147727	RESIDENT	9.08E-06	8.72E-06	1.81E-04	**1.99E-04**
5749294147727	574929	4147727	RESIDENT	9.31E-06	8.89E-06	1.85E-04	**2.03E-04**
5749394147727	574939	4147727	RESIDENT	9.53E-06	9.08E-06	1.89E-04	**2.08E-04**
5749494147727	574949	4147727	RESIDENT	9.78E-06	9.27E-06	1.94E-04	**2.13E-04**
5749694147727	574969	4147727	RESIDENT	1.03E-05	9.66E-06	2.02E-04	**2.22E-04**
5749794147727	574979	4147727	RESIDENT	1.05E-05	9.86E-06	2.06E-04	**2.27E-04**
5749894147727	574989	4147727	RESIDENT	1.08E-05	1.01E-05	2.11E-04	**2.32E-04**
5749994147727	574999	4147727	RESIDENT	1.12E-05	1.03E-05	2.15E-04	**2.37E-04**
5750094147727	575009	4147727	RESIDENT	1.15E-05	1.05E-05	2.20E-04	**2.42E-04**
5750194147727	575019	4147727	RESIDENT	1.18E-05	1.07E-05	2.25E-04	**2.47E-04**
5750294147727	575029	4147727	RESIDENT	1.22E-05	1.10E-05	2.30E-04	**2.53E-04**
5750394147727	575039	4147727	RESIDENT	1.26E-05	1.12E-05	2.35E-04	**2.58E-04**
5750694147727	575069	4147727	RESIDENT	1.38E-05	1.20E-05	2.51E-04	**2.77E-04**
5750794147727	575079	4147727	RESIDENT	1.43E-05	1.23E-05	2.57E-04	**2.83E-04**
5750894147727	575089	4147727	RESIDENT	1.48E-05	1.26E-05	2.63E-04	**2.90E-04**
5750994147727	575099	4147727	RESIDENT	1.54E-05	1.29E-05	2.69E-04	**2.97E-04**
5751094147727	575109	4147727	RESIDENT	1.59E-05	1.32E-05	2.76E-04	**3.05E-04**
5751194147727	575119	4147727	RESIDENT	1.65E-05	1.35E-05	2.82E-04	**3.12E-04**
5751294147727	575129	4147727	RESIDENT	1.71E-05	1.39E-05	2.90E-04	**3.21E-04**
5751494147727	575149	4147727	RESIDENT	1.84E-05	1.46E-05	3.05E-04	**3.38E-04**
5751594147727	575159	4147727	RESIDENT	1.91E-05	1.50E-05	3.13E-04	**3.47E-04**
5751694147727	575169	4147727	RESIDENT	1.99E-05	1.54E-05	3.22E-04	**3.57E-04**
5751794147727	575179	4147727	RESIDENT	2.07E-05	1.58E-05	3.31E-04	**3.67E-04**
5751894147727	575189	4147727	RESIDENT	2.15E-05	1.62E-05	3.40E-04	**3.78E-04**
5751994147727	575199	4147727	RESIDENT	2.24E-05	1.67E-05	3.50E-04	**3.89E-04**
5752094147727	575209	4147727	RESIDENT	2.34E-05	1.71E-05	3.60E-04	**4.01E-04**
5752294147727	575229	4147727	RESIDENT	2.57E-05	1.81E-05	3.82E-04	**4.25E-04**
5752394147727	575239	4147727	RESIDENT	2.69E-05	1.86E-05	3.92E-04	**4.38E-04**
5753194147727	575319	4147727	RESIDENT	4.19E-05	2.35E-05	4.93E-04	**5.58E-04**
5753294147727	575329	4147727	RESIDENT	4.46E-05	2.42E-05	5.07E-04	**5.76E-04**
5753394147727	575339	4147727	RESIDENT	4.76E-05	2.50E-05	5.23E-04	**5.96E-04**
5753494147727	575349	4147727	RESIDENT	5.08E-05	2.57E-05	5.39E-04	**6.15E-04**
5753594147727	575359	4147727	RESIDENT	5.42E-05	2.66E-05	5.55E-04	**6.36E-04**
5753694147727	575369	4147727	RESIDENT	5.79E-05	2.74E-05	5.72E-04	**6.57E-04**
5753794147727	575379	4147727	RESIDENT	6.16E-05	2.83E-05	5.90E-04	**6.80E-04**
5753894147727	575389	4147727	RESIDENT	6.59E-05	2.93E-05	6.08E-04	**7.03E-04**
5754194147727	575419	4147727	RESIDENT	8.07E-05	3.24E-05	6.67E-04	**7.80E-04**
5754294147727	575429	4147727	RESIDENT	8.62E-05	3.37E-05	6.89E-04	**8.08E-04**
5754394147727	575439	4147727	RESIDENT	9.19E-05	3.50E-05	7.12E-04	**8.39E-04**
5754494147727	575449	4147727	RESIDENT	9.79E-05	3.65E-05	7.39E-04	**8.74E-04**
5746794147737	574679	4147737	RESIDENT	5.80E-06	5.69E-06	1.15E-04	**1.26E-04**
5746894147737	574689	4147737	RESIDENT	5.89E-06	5.78E-06	1.17E-04	**1.28E-04**
5746994147737	574699	4147737	RESIDENT	6.01E-06	5.86E-06	1.19E-04	**1.30E-04**
5747094147737	574709	4147737	RESIDENT	6.15E-06	5.96E-06	1.20E-04	**1.33E-04**
5747194147737	574719	4147737	RESIDENT	6.27E-06	6.05E-06	1.23E-04	**1.35E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5747294147737	574729	4147737	RESIDENT	6.40E-06	6.15E-06	1.25E-04	**1.37E-04**
5747394147737	574739	4147737	RESIDENT	6.53E-06	6.25E-06	1.27E-04	**1.40E-04**
5747494147737	574749	4147737	RESIDENT	6.66E-06	6.35E-06	1.29E-04	**1.42E-04**
5747594147737	574759	4147737	RESIDENT	6.78E-06	6.46E-06	1.31E-04	**1.44E-04**
5747694147737	574769	4147737	RESIDENT	6.91E-06	6.57E-06	1.34E-04	**1.47E-04**
5748194147737	574819	4147737	RESIDENT	7.56E-06	7.17E-06	1.47E-04	**1.61E-04**
5748294147737	574829	4147737	RESIDENT	7.70E-06	7.31E-06	1.50E-04	**1.65E-04**
5748394147737	574839	4147737	RESIDENT	7.81E-06	7.44E-06	1.53E-04	**1.68E-04**
5748494147737	574849	4147737	RESIDENT	7.99E-06	7.58E-06	1.56E-04	**1.71E-04**
5748594147737	574859	4147737	RESIDENT	8.14E-06	7.73E-06	1.59E-04	**1.75E-04**
5748794147737	574879	4147737	RESIDENT	8.45E-06	8.03E-06	1.66E-04	**1.82E-04**
5748894147737	574889	4147737	RESIDENT	8.62E-06	8.19E-06	1.69E-04	**1.86E-04**
5748994147737	574899	4147737	RESIDENT	8.79E-06	8.35E-06	1.73E-04	**1.90E-04**
5749094147737	574909	4147737	RESIDENT	8.93E-06	8.51E-06	1.76E-04	**1.94E-04**
5749194147737	574919	4147737	RESIDENT	9.14E-06	8.68E-06	1.80E-04	**1.98E-04**
5749294147737	574929	4147737	RESIDENT	9.35E-06	8.86E-06	1.84E-04	**2.02E-04**
5749394147737	574939	4147737	RESIDENT	9.55E-06	9.04E-06	1.88E-04	**2.07E-04**
5749494147737	574949	4147737	RESIDENT	9.78E-06	9.23E-06	1.92E-04	**2.11E-04**
5749794147737	574979	4147737	RESIDENT	1.06E-05	9.83E-06	2.05E-04	**2.26E-04**
5749894147737	574989	4147737	RESIDENT	1.08E-05	1.00E-05	2.10E-04	**2.31E-04**
5749994147737	574999	4147737	RESIDENT	1.11E-05	1.02E-05	2.14E-04	**2.36E-04**
5750094147737	575009	4147737	RESIDENT	1.14E-05	1.05E-05	2.19E-04	**2.41E-04**
5750194147737	575019	4147737	RESIDENT	1.18E-05	1.07E-05	2.24E-04	**2.46E-04**
5750294147737	575029	4147737	RESIDENT	1.21E-05	1.09E-05	2.29E-04	**2.52E-04**
5750394147737	575039	4147737	RESIDENT	1.25E-05	1.12E-05	2.34E-04	**2.58E-04**
5750694147737	575069	4147737	RESIDENT	1.38E-05	1.20E-05	2.50E-04	**2.76E-04**
5750794147737	575079	4147737	RESIDENT	1.42E-05	1.22E-05	2.56E-04	**2.82E-04**
5750894147737	575089	4147737	RESIDENT	1.48E-05	1.25E-05	2.62E-04	**2.89E-04**
5750994147737	575099	4147737	RESIDENT	1.53E-05	1.28E-05	2.68E-04	**2.96E-04**
5751094147737	575109	4147737	RESIDENT	1.58E-05	1.31E-05	2.75E-04	**3.04E-04**
5751194147737	575119	4147737	RESIDENT	1.64E-05	1.35E-05	2.82E-04	**3.12E-04**
5751294147737	575129	4147737	RESIDENT	1.70E-05	1.38E-05	2.89E-04	**3.20E-04**
5751594147737	575159	4147737	RESIDENT	1.90E-05	1.49E-05	3.13E-04	**3.47E-04**
5752594147737	575259	4147737	RESIDENT	2.95E-05	1.97E-05	4.16E-04	**4.65E-04**
5752694147737	575269	4147737	RESIDENT	3.11E-05	2.03E-05	4.28E-04	**4.79E-04**
5752794147737	575279	4147737	RESIDENT	3.29E-05	2.09E-05	4.40E-04	**4.94E-04**
5752894147737	575289	4147737	RESIDENT	3.47E-05	2.15E-05	4.53E-04	**5.10E-04**
5752994147737	575299	4147737	RESIDENT	3.68E-05	2.22E-05	4.67E-04	**5.26E-04**
5753094147737	575309	4147737	RESIDENT	3.91E-05	2.29E-05	4.81E-04	**5.43E-04**
5753194147737	575319	4147737	RESIDENT	4.16E-05	2.36E-05	4.95E-04	**5.60E-04**
5753294147737	575329	4147737	RESIDENT	4.43E-05	2.43E-05	5.10E-04	**5.79E-04**
5753394147737	575339	4147737	RESIDENT	4.73E-05	2.51E-05	5.26E-04	**5.99E-04**
5753494147737	575349	4147737	RESIDENT	5.05E-05	2.59E-05	5.42E-04	**6.19E-04**
5753594147737	575359	4147737	RESIDENT	5.39E-05	2.67E-05	5.59E-04	**6.40E-04**
5753694147737	575369	4147737	RESIDENT	5.77E-05	2.75E-05	5.76E-04	**6.62E-04**
5753794147737	575379	4147737	RESIDENT	6.15E-05	2.85E-05	5.94E-04	**6.84E-04**
5753894147737	575389	4147737	RESIDENT	6.58E-05	2.94E-05	6.13E-04	**7.08E-04**
5753994147737	575399	4147737	RESIDENT	7.05E-05	3.04E-05	6.33E-04	**7.34E-04**
5754194147737	575419	4147737	RESIDENT	8.08E-05	3.27E-05	6.74E-04	**7.88E-04**
5754294147737	575429	4147737	RESIDENT	8.64E-05	3.39E-05	6.97E-04	**8.17E-04**
5754394147737	575439	4147737	RESIDENT	9.24E-05	3.52E-05	7.20E-04	**8.48E-04**
5754494147737	575449	4147737	RESIDENT	9.85E-05	3.67E-05	7.47E-04	**8.82E-04**
5746794147747	574679	4147747	RESIDENT	5.78E-06	5.68E-06	1.15E-04	**1.26E-04**
5746894147747	574689	4147747	RESIDENT	5.90E-06	5.77E-06	1.16E-04	**1.28E-04**
5746994147747	574699	4147747	RESIDENT	6.03E-06	5.85E-06	1.18E-04	**1.30E-04**
5747094147747	574709	4147747	RESIDENT	6.15E-06	5.95E-06	1.20E-04	**1.32E-04**
5747194147747	574719	4147747	RESIDENT	6.26E-06	6.04E-06	1.22E-04	**1.34E-04**
5747294147747	574729	4147747	RESIDENT	6.39E-06	6.14E-06	1.24E-04	**1.37E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5747394147747	574739	4147747	RESIDENT	6.52E-06	6.24E-06	1.26E-04	**1.39E-04**
5747494147747	574749	4147747	RESIDENT	6.66E-06	6.34E-06	1.28E-04	**1.41E-04**
5747594147747	574759	4147747	RESIDENT	6.79E-06	6.44E-06	1.31E-04	**1.44E-04**
5747694147747	574769	4147747	RESIDENT	6.92E-06	6.55E-06	1.33E-04	**1.46E-04**
5748294147747	574829	4147747	RESIDENT	7.74E-06	7.28E-06	1.49E-04	**1.64E-04**
5748394147747	574839	4147747	RESIDENT	7.88E-06	7.41E-06	1.52E-04	**1.67E-04**
5748494147747	574849	4147747	RESIDENT	8.03E-06	7.55E-06	1.55E-04	**1.70E-04**
5748594147747	574859	4147747	RESIDENT	8.18E-06	7.70E-06	1.58E-04	**1.74E-04**
5748894147747	574889	4147747	RESIDENT	8.68E-06	8.16E-06	1.68E-04	**1.85E-04**
5748994147747	574899	4147747	RESIDENT	8.83E-06	8.31E-06	1.71E-04	**1.89E-04**
5749094147747	574909	4147747	RESIDENT	9.02E-06	8.48E-06	1.75E-04	**1.93E-04**
5749194147747	574919	4147747	RESIDENT	9.20E-06	8.65E-06	1.79E-04	**1.97E-04**
5749294147747	574929	4147747	RESIDENT	9.38E-06	8.83E-06	1.83E-04	**2.01E-04**
5749394147747	574939	4147747	RESIDENT	9.59E-06	9.01E-06	1.87E-04	**2.06E-04**
5749494147747	574949	4147747	RESIDENT	9.83E-06	9.20E-06	1.91E-04	**2.10E-04**
5749794147747	574979	4147747	RESIDENT	1.06E-05	9.80E-06	2.04E-04	**2.25E-04**
5749894147747	574989	4147747	RESIDENT	1.08E-05	1.00E-05	2.09E-04	**2.30E-04**
5749994147747	574999	4147747	RESIDENT	1.11E-05	1.02E-05	2.13E-04	**2.35E-04**
5750094147747	575009	4147747	RESIDENT	1.14E-05	1.04E-05	2.18E-04	**2.40E-04**
5750194147747	575019	4147747	RESIDENT	1.17E-05	1.07E-05	2.23E-04	**2.45E-04**
5750294147747	575029	4147747	RESIDENT	1.21E-05	1.09E-05	2.28E-04	**2.51E-04**
5750394147747	575039	4147747	RESIDENT	1.25E-05	1.12E-05	2.33E-04	**2.57E-04**
5750494147747	575049	4147747	RESIDENT	1.29E-05	1.14E-05	2.39E-04	**2.63E-04**
5750694147747	575069	4147747	RESIDENT	1.37E-05	1.19E-05	2.50E-04	**2.75E-04**
5750794147747	575079	4147747	RESIDENT	1.42E-05	1.22E-05	2.55E-04	**2.82E-04**
5750994147747	575099	4147747	RESIDENT	1.52E-05	1.28E-05	2.68E-04	**2.96E-04**
5751994147747	575199	4147747	RESIDENT	2.22E-05	1.66E-05	3.49E-04	**3.87E-04**
5752094147747	575209	4147747	RESIDENT	2.32E-05	1.71E-05	3.59E-04	**4.00E-04**
5752394147747	575239	4147747	RESIDENT	2.66E-05	1.86E-05	3.93E-04	**4.38E-04**
5752494147747	575249	4147747	RESIDENT	2.78E-05	1.92E-05	4.05E-04	**4.52E-04**
5752594147747	575259	4147747	RESIDENT	2.92E-05	1.97E-05	4.16E-04	**4.65E-04**
5752694147747	575269	4147747	RESIDENT	3.08E-05	2.03E-05	4.29E-04	**4.80E-04**
5752794147747	575279	4147747	RESIDENT	3.25E-05	2.09E-05	4.41E-04	**4.95E-04**
5752894147747	575289	4147747	RESIDENT	3.45E-05	2.16E-05	4.55E-04	**5.11E-04**
5752994147747	575299	4147747	RESIDENT	3.66E-05	2.22E-05	4.68E-04	**5.27E-04**
5753094147747	575309	4147747	RESIDENT	3.88E-05	2.29E-05	4.83E-04	**5.44E-04**
5753194147747	575319	4147747	RESIDENT	4.13E-05	2.36E-05	4.97E-04	**5.62E-04**
5753294147747	575329	4147747	RESIDENT	4.40E-05	2.44E-05	5.13E-04	**5.81E-04**
5753394147747	575339	4147747	RESIDENT	4.70E-05	2.52E-05	5.29E-04	**6.01E-04**
5753494147747	575349	4147747	RESIDENT	5.01E-05	2.60E-05	5.46E-04	**6.22E-04**
5753594147747	575359	4147747	RESIDENT	5.35E-05	2.68E-05	5.63E-04	**6.43E-04**
5753694147747	575369	4147747	RESIDENT	5.72E-05	2.77E-05	5.81E-04	**6.66E-04**
5753794147747	575379	4147747	RESIDENT	6.12E-05	2.87E-05	6.00E-04	**6.89E-04**
5753894147747	575389	4147747	RESIDENT	6.53E-05	2.96E-05	6.19E-04	**7.14E-04**
5753994147747	575399	4147747	RESIDENT	7.00E-05	3.07E-05	6.39E-04	**7.40E-04**
5754194147747	575419	4147747	RESIDENT	8.05E-05	3.29E-05	6.82E-04	**7.95E-04**
5754294147747	575429	4147747	RESIDENT	8.63E-05	3.42E-05	7.05E-04	**8.25E-04**
5754394147747	575439	4147747	RESIDENT	9.27E-05	3.55E-05	7.29E-04	**8.57E-04**
5754494147747	575449	4147747	RESIDENT	9.90E-05	3.70E-05	7.56E-04	**8.92E-04**
5746894147757	574689	4147757	RESIDENT	5.88E-06	5.76E-06	1.16E-04	**1.28E-04**
5746994147757	574699	4147757	RESIDENT	6.01E-06	5.85E-06	1.18E-04	**1.30E-04**
5747094147757	574709	4147757	RESIDENT	6.14E-06	5.94E-06	1.20E-04	**1.32E-04**
5747194147757	574719	4147757	RESIDENT	6.27E-06	6.03E-06	1.22E-04	**1.34E-04**
5747294147757	574729	4147757	RESIDENT	6.41E-06	6.13E-06	1.24E-04	**1.36E-04**
5747394147757	574739	4147757	RESIDENT	6.51E-06	6.22E-06	1.26E-04	**1.38E-04**
5747494147757	574749	4147757	RESIDENT	6.65E-06	6.32E-06	1.28E-04	**1.41E-04**
5747594147757	574759	4147757	RESIDENT	6.79E-06	6.43E-06	1.30E-04	**1.43E-04**
5747694147757	574769	4147757	RESIDENT	6.93E-06	6.54E-06	1.32E-04	**1.46E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5748294147757	574829	4147757	RESIDENT	7.80E-06	7.25E-06	1.48E-04	**1.63E-04**
5748394147757	574839	4147757	RESIDENT	7.95E-06	7.39E-06	1.51E-04	**1.66E-04**
5748494147757	574849	4147757	RESIDENT	8.07E-06	7.53E-06	1.54E-04	**1.69E-04**
5748594147757	574859	4147757	RESIDENT	8.23E-06	7.67E-06	1.57E-04	**1.73E-04**
5748894147757	574889	4147757	RESIDENT	8.72E-06	8.12E-06	1.67E-04	**1.84E-04**
5748994147757	574899	4147757	RESIDENT	8.89E-06	8.28E-06	1.70E-04	**1.87E-04**
5749094147757	574909	4147757	RESIDENT	9.05E-06	8.44E-06	1.74E-04	**1.91E-04**
5749194147757	574919	4147757	RESIDENT	9.24E-06	8.62E-06	1.78E-04	**1.96E-04**
5749294147757	574929	4147757	RESIDENT	9.44E-06	8.79E-06	1.82E-04	**2.00E-04**
5749394147757	574939	4147757	RESIDENT	9.67E-06	8.97E-06	1.86E-04	**2.04E-04**
5749494147757	574949	4147757	RESIDENT	9.84E-06	9.16E-06	1.90E-04	**2.09E-04**
5749594147757	574959	4147757	RESIDENT	1.01E-05	9.36E-06	1.94E-04	**2.14E-04**
5749794147757	574979	4147757	RESIDENT	1.06E-05	9.77E-06	2.03E-04	**2.23E-04**
5749894147757	574989	4147757	RESIDENT	1.09E-05	9.98E-06	2.08E-04	**2.28E-04**
5749994147757	574999	4147757	RESIDENT	1.11E-05	1.02E-05	2.12E-04	**2.34E-04**
5750094147757	575009	4147757	RESIDENT	1.14E-05	1.04E-05	2.17E-04	**2.39E-04**
5750194147757	575019	4147757	RESIDENT	1.18E-05	1.06E-05	2.22E-04	**2.45E-04**
5750294147757	575029	4147757	RESIDENT	1.21E-05	1.09E-05	2.27E-04	**2.50E-04**
5750394147757	575039	4147757	RESIDENT	1.25E-05	1.11E-05	2.32E-04	**2.56E-04**
5750494147757	575049	4147757	RESIDENT	1.28E-05	1.14E-05	2.38E-04	**2.62E-04**
5751694147757	575169	4147757	RESIDENT	1.96E-05	1.53E-05	3.19E-04	**3.54E-04**
5751794147757	575179	4147757	RESIDENT	2.03E-05	1.57E-05	3.28E-04	**3.64E-04**
5751894147757	575189	4147757	RESIDENT	2.12E-05	1.61E-05	3.37E-04	**3.75E-04**
5751994147757	575199	4147757	RESIDENT	2.21E-05	1.66E-05	3.47E-04	**3.86E-04**
5752094147757	575209	4147757	RESIDENT	2.30E-05	1.71E-05	3.58E-04	**3.98E-04**
5752394147757	575239	4147757	RESIDENT	2.64E-05	1.86E-05	3.92E-04	**4.37E-04**
5752494147757	575249	4147757	RESIDENT	2.77E-05	1.92E-05	4.04E-04	**4.51E-04**
5752594147757	575259	4147757	RESIDENT	2.91E-05	1.97E-05	4.16E-04	**4.65E-04**
5752694147757	575269	4147757	RESIDENT	3.05E-05	2.03E-05	4.29E-04	**4.80E-04**
5752794147757	575279	4147757	RESIDENT	3.23E-05	2.09E-05	4.42E-04	**4.95E-04**
5752894147757	575289	4147757	RESIDENT	3.42E-05	2.16E-05	4.56E-04	**5.11E-04**
5752994147757	575299	4147757	RESIDENT	3.62E-05	2.23E-05	4.70E-04	**5.28E-04**
5753094147757	575309	4147757	RESIDENT	3.84E-05	2.30E-05	4.84E-04	**5.46E-04**
5753194147757	575319	4147757	RESIDENT	4.09E-05	2.37E-05	5.00E-04	**5.64E-04**
5753294147757	575329	4147757	RESIDENT	4.36E-05	2.45E-05	5.15E-04	**5.83E-04**
5753394147757	575339	4147757	RESIDENT	4.65E-05	2.53E-05	5.32E-04	**6.04E-04**
5753494147757	575349	4147757	RESIDENT	4.97E-05	2.61E-05	5.49E-04	**6.25E-04**
5754194147757	575419	4147757	RESIDENT	8.05E-05	3.32E-05	6.89E-04	**8.03E-04**
5754294147757	575429	4147757	RESIDENT	8.64E-05	3.44E-05	7.12E-04	**8.33E-04**
5754394147757	575439	4147757	RESIDENT	9.27E-05	3.57E-05	7.37E-04	**8.65E-04**
5754494147757	575449	4147757	RESIDENT	9.92E-05	3.72E-05	7.64E-04	**9.01E-04**
5746894147767	574689	4147767	RESIDENT	5.86E-06	5.76E-06	1.16E-04	**1.28E-04**
5746994147767	574699	4147767	RESIDENT	6.00E-06	5.84E-06	1.18E-04	**1.30E-04**
5747094147767	574709	4147767	RESIDENT	6.13E-06	5.93E-06	1.20E-04	**1.32E-04**
5747194147767	574719	4147767	RESIDENT	6.24E-06	6.02E-06	1.21E-04	**1.34E-04**
5747294147767	574729	4147767	RESIDENT	6.38E-06	6.12E-06	1.23E-04	**1.36E-04**
5747394147767	574739	4147767	RESIDENT	6.52E-06	6.21E-06	1.25E-04	**1.38E-04**
5747494147767	574749	4147767	RESIDENT	6.67E-06	6.31E-06	1.28E-04	**1.40E-04**
5747594147767	574759	4147767	RESIDENT	6.78E-06	6.42E-06	1.30E-04	**1.43E-04**
5747694147767	574769	4147767	RESIDENT	6.92E-06	6.52E-06	1.32E-04	**1.45E-04**
5748294147767	574829	4147767	RESIDENT	7.82E-06	7.23E-06	1.47E-04	**1.62E-04**
5748394147767	574839	4147767	RESIDENT	7.98E-06	7.37E-06	1.50E-04	**1.65E-04**
5748494147767	574849	4147767	RESIDENT	8.14E-06	7.51E-06	1.53E-04	**1.68E-04**
5748594147767	574859	4147767	RESIDENT	8.31E-06	7.65E-06	1.56E-04	**1.72E-04**
5748694147767	574869	4147767	RESIDENT	8.42E-06	7.79E-06	1.59E-04	**1.75E-04**
5748894147767	574889	4147767	RESIDENT	8.79E-06	8.09E-06	1.66E-04	**1.83E-04**
5748994147767	574899	4147767	RESIDENT	8.93E-06	8.25E-06	1.69E-04	**1.86E-04**
5749094147767	574909	4147767	RESIDENT	9.12E-06	8.41E-06	1.73E-04	**1.90E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5749194147767	574919	4147767	RESIDENT	9.30E-06	8.59E-06	1.77E-04	**1.94E-04**
5749294147767	574929	4147767	RESIDENT	9.48E-06	8.76E-06	1.80E-04	**1.99E-04**
5749394147767	574939	4147767	RESIDENT	9.68E-06	8.94E-06	1.84E-04	**2.03E-04**
5749494147767	574949	4147767	RESIDENT	9.92E-06	9.13E-06	1.88E-04	**2.07E-04**
5749594147767	574959	4147767	RESIDENT	1.01E-05	9.32E-06	1.93E-04	**2.12E-04**
5749894147767	574989	4147767	RESIDENT	1.09E-05	9.94E-06	2.06E-04	**2.27E-04**
5750994147767	575099	4147767	RESIDENT	1.50E-05	1.27E-05	2.66E-04	**2.94E-04**
5751094147767	575109	4147767	RESIDENT	1.56E-05	1.31E-05	2.73E-04	**3.01E-04**
5751194147767	575119	4147767	RESIDENT	1.61E-05	1.34E-05	2.79E-04	**3.09E-04**
5751294147767	575129	4147767	RESIDENT	1.67E-05	1.37E-05	2.86E-04	**3.17E-04**
5751394147767	575139	4147767	RESIDENT	1.73E-05	1.41E-05	2.94E-04	**3.25E-04**
5751494147767	575149	4147767	RESIDENT	1.80E-05	1.44E-05	3.02E-04	**3.34E-04**
5751594147767	575159	4147767	RESIDENT	1.87E-05	1.48E-05	3.09E-04	**3.43E-04**
5751694147767	575169	4147767	RESIDENT	1.94E-05	1.52E-05	3.18E-04	**3.52E-04**
5751794147767	575179	4147767	RESIDENT	2.02E-05	1.56E-05	3.27E-04	**3.62E-04**
5751894147767	575189	4147767	RESIDENT	2.10E-05	1.61E-05	3.36E-04	**3.73E-04**
5751994147767	575199	4147767	RESIDENT	2.19E-05	1.65E-05	3.46E-04	**3.84E-04**
5752094147767	575209	4147767	RESIDENT	2.29E-05	1.70E-05	3.57E-04	**3.97E-04**
5752394147767	575239	4147767	RESIDENT	2.62E-05	1.86E-05	3.91E-04	**4.36E-04**
5752494147767	575249	4147767	RESIDENT	2.74E-05	1.91E-05	4.03E-04	**4.50E-04**
5752594147767	575259	4147767	RESIDENT	2.88E-05	1.97E-05	4.16E-04	**4.64E-04**
5752694147767	575269	4147767	RESIDENT	3.03E-05	2.03E-05	4.29E-04	**4.79E-04**
5752794147767	575279	4147767	RESIDENT	3.19E-05	2.09E-05	4.42E-04	**4.95E-04**
5752894147767	575289	4147767	RESIDENT	3.38E-05	2.16E-05	4.56E-04	**5.12E-04**
5754294147767	575429	4147767	RESIDENT	8.65E-05	3.47E-05	7.20E-04	**8.41E-04**
5754394147767	575439	4147767	RESIDENT	9.28E-05	3.60E-05	7.44E-04	**8.73E-04**
5754494147767	575449	4147767	RESIDENT	9.95E-05	3.75E-05	7.73E-04	**9.10E-04**
5746894147777	574689	4147777	RESIDENT	5.82E-06	5.75E-06	1.16E-04	**1.28E-04**
5746994147777	574699	4147777	RESIDENT	5.96E-06	5.84E-06	1.18E-04	**1.30E-04**
5747094147777	574709	4147777	RESIDENT	6.10E-06	5.93E-06	1.20E-04	**1.32E-04**
5747194147777	574719	4147777	RESIDENT	6.23E-06	6.02E-06	1.21E-04	**1.34E-04**
5747294147777	574729	4147777	RESIDENT	6.38E-06	6.11E-06	1.23E-04	**1.36E-04**
5747394147777	574739	4147777	RESIDENT	6.50E-06	6.21E-06	1.25E-04	**1.38E-04**
5747494147777	574749	4147777	RESIDENT	6.64E-06	6.31E-06	1.27E-04	**1.40E-04**
5747594147777	574759	4147777	RESIDENT	6.80E-06	6.41E-06	1.29E-04	**1.43E-04**
5747694147777	574769	4147777	RESIDENT	6.94E-06	6.52E-06	1.32E-04	**1.45E-04**
5748394147777	574839	4147777	RESIDENT	8.01E-06	7.35E-06	1.49E-04	**1.64E-04**
5748494147777	574849	4147777	RESIDENT	8.17E-06	7.49E-06	1.52E-04	**1.68E-04**
5748594147777	574859	4147777	RESIDENT	8.33E-06	7.63E-06	1.55E-04	**1.71E-04**
5748694147777	574869	4147777	RESIDENT	8.51E-06	7.77E-06	1.58E-04	**1.75E-04**
5748994147777	574899	4147777	RESIDENT	9.00E-06	8.23E-06	1.68E-04	**1.85E-04**
5749094147777	574909	4147777	RESIDENT	9.19E-06	8.39E-06	1.72E-04	**1.89E-04**
5749194147777	574919	4147777	RESIDENT	9.35E-06	8.56E-06	1.75E-04	**1.93E-04**
5749294147777	574929	4147777	RESIDENT	9.54E-06	8.73E-06	1.79E-04	**1.97E-04**
5750394147777	575039	4147777	RESIDENT	1.24E-05	1.11E-05	2.30E-04	**2.54E-04**
5750494147777	575049	4147777	RESIDENT	1.28E-05	1.13E-05	2.36E-04	**2.60E-04**
5750594147777	575059	4147777	RESIDENT	1.31E-05	1.16E-05	2.41E-04	**2.66E-04**
5750694147777	575069	4147777	RESIDENT	1.36E-05	1.18E-05	2.47E-04	**2.72E-04**
5750794147777	575079	4147777	RESIDENT	1.39E-05	1.21E-05	2.53E-04	**2.79E-04**
5750894147777	575089	4147777	RESIDENT	1.44E-05	1.24E-05	2.59E-04	**2.86E-04**
5750994147777	575099	4147777	RESIDENT	1.49E-05	1.27E-05	2.65E-04	**2.93E-04**
5751094147777	575109	4147777	RESIDENT	1.54E-05	1.30E-05	2.72E-04	**3.00E-04**
5751194147777	575119	4147777	RESIDENT	1.60E-05	1.33E-05	2.78E-04	**3.08E-04**
5751294147777	575129	4147777	RESIDENT	1.66E-05	1.37E-05	2.85E-04	**3.16E-04**
5751394147777	575139	4147777	RESIDENT	1.72E-05	1.40E-05	2.93E-04	**3.24E-04**
5751494147777	575149	4147777	RESIDENT	1.79E-05	1.44E-05	3.00E-04	**3.33E-04**
5751594147777	575159	4147777	RESIDENT	1.85E-05	1.48E-05	3.08E-04	**3.42E-04**
5751694147777	575169	4147777	RESIDENT	1.93E-05	1.52E-05	3.17E-04	**3.51E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5751794147777	575179	4147777	RESIDENT	2.01E-05	1.56E-05	3.25E-04	**3.61E-04**
5751894147777	575189	4147777	RESIDENT	2.09E-05	1.60E-05	3.35E-04	**3.72E-04**
5751994147777	575199	4147777	RESIDENT	2.18E-05	1.65E-05	3.45E-04	**3.83E-04**
5752094147777	575209	4147777	RESIDENT	2.27E-05	1.70E-05	3.55E-04	**3.95E-04**
5752194147777	575219	4147777	RESIDENT	2.38E-05	1.75E-05	3.67E-04	**4.08E-04**
5754294147777	575429	4147777	RESIDENT	8.64E-05	3.49E-05	7.27E-04	**8.48E-04**
5754394147777	575439	4147777	RESIDENT	9.30E-05	3.63E-05	7.53E-04	**8.82E-04**
5754494147777	575449	4147777	RESIDENT	9.99E-05	3.78E-05	7.81E-04	**9.19E-04**
5746994147787	574699	4147787	RESIDENT	5.94E-06	5.84E-06	1.18E-04	**1.30E-04**
5747094147787	574709	4147787	RESIDENT	6.08E-06	5.93E-06	1.20E-04	**1.32E-04**
5747194147787	574719	4147787	RESIDENT	6.20E-06	6.02E-06	1.21E-04	**1.34E-04**
5747294147787	574729	4147787	RESIDENT	6.34E-06	6.11E-06	1.23E-04	**1.36E-04**
5747394147787	574739	4147787	RESIDENT	6.49E-06	6.21E-06	1.25E-04	**1.38E-04**
5747494147787	574749	4147787	RESIDENT	6.64E-06	6.31E-06	1.27E-04	**1.40E-04**
5747594147787	574759	4147787	RESIDENT	6.76E-06	6.41E-06	1.29E-04	**1.42E-04**
5747694147787	574769	4147787	RESIDENT	6.91E-06	6.51E-06	1.31E-04	**1.45E-04**
5748394147787	574839	4147787	RESIDENT	8.02E-06	7.33E-06	1.49E-04	**1.64E-04**
5748494147787	574849	4147787	RESIDENT	8.19E-06	7.47E-06	1.51E-04	**1.67E-04**
5749994147787	574999	4147787	RESIDENT	1.12E-05	1.01E-05	2.09E-04	**2.30E-04**
5750094147787	575009	4147787	RESIDENT	1.15E-05	1.03E-05	2.13E-04	**2.35E-04**
5750194147787	575019	4147787	RESIDENT	1.17E-05	1.05E-05	2.18E-04	**2.41E-04**
5750294147787	575029	4147787	RESIDENT	1.21E-05	1.08E-05	2.24E-04	**2.47E-04**
5750394147787	575039	4147787	RESIDENT	1.24E-05	1.10E-05	2.29E-04	**2.52E-04**
5750494147787	575049	4147787	RESIDENT	1.28E-05	1.13E-05	2.34E-04	**2.59E-04**
5750594147787	575059	4147787	RESIDENT	1.31E-05	1.15E-05	2.40E-04	**2.65E-04**
5750694147787	575069	4147787	RESIDENT	1.35E-05	1.18E-05	2.46E-04	**2.71E-04**
5750794147787	575079	4147787	RESIDENT	1.39E-05	1.21E-05	2.52E-04	**2.78E-04**
5750894147787	575089	4147787	RESIDENT	1.44E-05	1.24E-05	2.58E-04	**2.84E-04**
5750994147787	575099	4147787	RESIDENT	1.48E-05	1.27E-05	2.64E-04	**2.91E-04**
5751094147787	575109	4147787	RESIDENT	1.53E-05	1.30E-05	2.71E-04	**2.99E-04**
5751194147787	575119	4147787	RESIDENT	1.59E-05	1.33E-05	2.77E-04	**3.07E-04**
5751294147787	575129	4147787	RESIDENT	1.65E-05	1.36E-05	2.84E-04	**3.15E-04**
5751394147787	575139	4147787	RESIDENT	1.71E-05	1.40E-05	2.92E-04	**3.23E-04**
5751494147787	575149	4147787	RESIDENT	1.78E-05	1.44E-05	2.99E-04	**3.32E-04**
5751594147787	575159	4147787	RESIDENT	1.84E-05	1.47E-05	3.07E-04	**3.41E-04**
5751694147787	575169	4147787	RESIDENT	1.92E-05	1.51E-05	3.16E-04	**3.50E-04**
5751794147787	575179	4147787	RESIDENT	1.99E-05	1.56E-05	3.24E-04	**3.60E-04**
5746994147797	574699	4147797	RESIDENT	5.90E-06	5.84E-06	1.18E-04	**1.30E-04**
5747094147797	574709	4147797	RESIDENT	6.04E-06	5.93E-06	1.20E-04	**1.32E-04**
5747194147797	574719	4147797	RESIDENT	6.18E-06	6.02E-06	1.22E-04	**1.34E-04**
5747294147797	574729	4147797	RESIDENT	6.33E-06	6.11E-06	1.23E-04	**1.36E-04**
5747394147797	574739	4147797	RESIDENT	6.45E-06	6.21E-06	1.25E-04	**1.38E-04**
5747494147797	574749	4147797	RESIDENT	6.60E-06	6.31E-06	1.27E-04	**1.40E-04**
5747594147797	574759	4147797	RESIDENT	6.76E-06	6.41E-06	1.29E-04	**1.42E-04**
5747694147797	574769	4147797	RESIDENT	6.91E-06	6.51E-06	1.31E-04	**1.45E-04**
5747794147797	574779	4147797	RESIDENT	7.04E-06	6.61E-06	1.33E-04	**1.47E-04**
5749294147797	574929	4147797	RESIDENT	9.65E-06	8.68E-06	1.77E-04	**1.95E-04**
5749394147797	574939	4147797	RESIDENT	9.86E-06	8.85E-06	1.81E-04	**2.00E-04**
5749494147797	574949	4147797	RESIDENT	1.01E-05	9.04E-06	1.85E-04	**2.04E-04**
5749594147797	574959	4147797	RESIDENT	1.03E-05	9.23E-06	1.89E-04	**2.09E-04**
5749694147797	574969	4147797	RESIDENT	1.05E-05	9.43E-06	1.93E-04	**2.13E-04**
5749994147797	574999	4147797	RESIDENT	1.12E-05	1.01E-05	2.07E-04	**2.29E-04**
5750094147797	575009	4147797	RESIDENT	1.15E-05	1.03E-05	2.12E-04	**2.34E-04**
5750194147797	575019	4147797	RESIDENT	1.18E-05	1.05E-05	2.17E-04	**2.39E-04**
5750294147797	575029	4147797	RESIDENT	1.21E-05	1.07E-05	2.22E-04	**2.45E-04**
5750394147797	575039	4147797	RESIDENT	1.24E-05	1.10E-05	2.28E-04	**2.51E-04**
5750494147797	575049	4147797	RESIDENT	1.27E-05	1.12E-05	2.33E-04	**2.57E-04**
5750594147797	575059	4147797	RESIDENT	1.31E-05	1.15E-05	2.39E-04	**2.63E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5750694147797	575069	4147797	RESIDENT	1.35E-05	1.18E-05	2.44E-04	**2.70E-04**
5750794147797	575079	4147797	RESIDENT	1.39E-05	1.20E-05	2.50E-04	**2.76E-04**
5750894147797	575089	4147797	RESIDENT	1.43E-05	1.23E-05	2.56E-04	**2.83E-04**
5750994147797	575099	4147797	RESIDENT	1.48E-05	1.26E-05	2.63E-04	**2.90E-04**
5747094147807	574709	4147807	RESIDENT	5.98E-06	5.94E-06	1.20E-04	**1.32E-04**
5747194147807	574719	4147807	RESIDENT	6.13E-06	6.02E-06	1.22E-04	**1.34E-04**
5747294147807	574729	4147807	RESIDENT	6.28E-06	6.11E-06	1.24E-04	**1.36E-04**
5747394147807	574739	4147807	RESIDENT	6.43E-06	6.21E-06	1.25E-04	**1.38E-04**
5747494147807	574749	4147807	RESIDENT	6.59E-06	6.31E-06	1.27E-04	**1.40E-04**
5747594147807	574759	4147807	RESIDENT	6.75E-06	6.41E-06	1.29E-04	**1.43E-04**
5747694147807	574769	4147807	RESIDENT	6.87E-06	6.51E-06	1.31E-04	**1.45E-04**
5747794147807	574779	4147807	RESIDENT	7.03E-06	6.61E-06	1.33E-04	**1.47E-04**
5748594147807	574859	4147807	RESIDENT	8.37E-06	7.58E-06	1.53E-04	**1.69E-04**
5748694147807	574869	4147807	RESIDENT	8.55E-06	7.72E-06	1.56E-04	**1.73E-04**
5748794147807	574879	4147807	RESIDENT	8.75E-06	7.86E-06	1.59E-04	**1.76E-04**
5748894147807	574889	4147807	RESIDENT	8.93E-06	8.01E-06	1.63E-04	**1.79E-04**
5749094147807	574909	4147807	RESIDENT	9.31E-06	8.33E-06	1.69E-04	**1.87E-04**
5749194147807	574919	4147807	RESIDENT	9.51E-06	8.49E-06	1.73E-04	**1.91E-04**
5749294147807	574929	4147807	RESIDENT	9.74E-06	8.65E-06	1.76E-04	**1.95E-04**
5749394147807	574939	4147807	RESIDENT	9.94E-06	8.83E-06	1.80E-04	**1.99E-04**
5749494147807	574949	4147807	RESIDENT	1.01E-05	9.01E-06	1.84E-04	**2.03E-04**
5749594147807	574959	4147807	RESIDENT	1.03E-05	9.20E-06	1.88E-04	**2.08E-04**
5749694147807	574969	4147807	RESIDENT	1.06E-05	9.39E-06	1.92E-04	**2.12E-04**
5749794147807	574979	4147807	RESIDENT	1.08E-05	9.59E-06	1.97E-04	**2.17E-04**
5750094147807	575009	4147807	RESIDENT	1.15E-05	1.02E-05	2.11E-04	**2.32E-04**
5750194147807	575019	4147807	RESIDENT	1.18E-05	1.05E-05	2.16E-04	**2.38E-04**
5750294147807	575029	4147807	RESIDENT	1.21E-05	1.07E-05	2.21E-04	**2.44E-04**
5750394147807	575039	4147807	RESIDENT	1.24E-05	1.09E-05	2.26E-04	**2.50E-04**
5750494147807	575049	4147807	RESIDENT	1.28E-05	1.12E-05	2.32E-04	**2.56E-04**
5747094147817	574709	4147817	RESIDENT	5.93E-06	5.94E-06	1.20E-04	**1.32E-04**
5747194147817	574719	4147817	RESIDENT	6.07E-06	6.03E-06	1.22E-04	**1.34E-04**
5747294147817	574729	4147817	RESIDENT	6.24E-06	6.12E-06	1.24E-04	**1.36E-04**
5747394147817	574739	4147817	RESIDENT	6.38E-06	6.21E-06	1.26E-04	**1.38E-04**
5747494147817	574749	4147817	RESIDENT	6.54E-06	6.31E-06	1.28E-04	**1.40E-04**
5747594147817	574759	4147817	RESIDENT	6.70E-06	6.41E-06	1.30E-04	**1.43E-04**
5747694147817	574769	4147817	RESIDENT	6.86E-06	6.51E-06	1.32E-04	**1.45E-04**
5747794147817	574779	4147817	RESIDENT	7.02E-06	6.61E-06	1.34E-04	**1.47E-04**
5747894147817	574789	4147817	RESIDENT	7.16E-06	6.72E-06	1.36E-04	**1.50E-04**
5748594147817	574859	4147817	RESIDENT	8.38E-06	7.57E-06	1.53E-04	**1.69E-04**
5748694147817	574869	4147817	RESIDENT	8.55E-06	7.70E-06	1.56E-04	**1.72E-04**
5748794147817	574879	4147817	RESIDENT	8.74E-06	7.85E-06	1.59E-04	**1.75E-04**
5748894147817	574889	4147817	RESIDENT	8.93E-06	8.00E-06	1.62E-04	**1.79E-04**
5749094147817	574909	4147817	RESIDENT	9.33E-06	8.31E-06	1.69E-04	**1.86E-04**
5749194147817	574919	4147817	RESIDENT	9.55E-06	8.47E-06	1.72E-04	**1.90E-04**
5749294147817	574929	4147817	RESIDENT	9.74E-06	8.64E-06	1.76E-04	**1.94E-04**
5749394147817	574939	4147817	RESIDENT	9.98E-06	8.81E-06	1.79E-04	**1.98E-04**
5749494147817	574949	4147817	RESIDENT	1.02E-05	8.99E-06	1.83E-04	**2.02E-04**
5749594147817	574959	4147817	RESIDENT	1.04E-05	9.17E-06	1.87E-04	**2.07E-04**
5749694147817	574969	4147817	RESIDENT	1.06E-05	9.36E-06	1.91E-04	**2.11E-04**
5749794147817	574979	4147817	RESIDENT	1.08E-05	9.56E-06	1.95E-04	**2.16E-04**
5747094147827	574709	4147827	RESIDENT	5.89E-06	5.95E-06	1.21E-04	**1.33E-04**
5747194147827	574719	4147827	RESIDENT	6.02E-06	6.03E-06	1.23E-04	**1.35E-04**
5747294147827	574729	4147827	RESIDENT	6.16E-06	6.12E-06	1.24E-04	**1.37E-04**
5747394147827	574739	4147827	RESIDENT	6.32E-06	6.22E-06	1.26E-04	**1.39E-04**
5747494147827	574749	4147827	RESIDENT	6.49E-06	6.31E-06	1.28E-04	**1.41E-04**
5747594147827	574759	4147827	RESIDENT	6.65E-06	6.41E-06	1.30E-04	**1.43E-04**
5747694147827	574769	4147827	RESIDENT	6.80E-06	6.51E-06	1.32E-04	**1.45E-04**
5747794147827	574779	4147827	RESIDENT	6.98E-06	6.62E-06	1.34E-04	**1.48E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5747894147827	574789	4147827	RESIDENT	7.15E-06	6.72E-06	1.36E-04	**1.50E-04**
5748594147827	574859	4147827	RESIDENT	8.36E-06	7.56E-06	1.53E-04	**1.69E-04**
5748694147827	574869	4147827	RESIDENT	8.55E-06	7.69E-06	1.56E-04	**1.72E-04**
5748794147827	574879	4147827	RESIDENT	8.76E-06	7.83E-06	1.59E-04	**1.75E-04**
5748894147827	574889	4147827	RESIDENT	8.93E-06	7.98E-06	1.62E-04	**1.79E-04**
5749194147827	574919	4147827	RESIDENT	9.55E-06	8.45E-06	1.72E-04	**1.90E-04**
5747194147837	574719	4147837	RESIDENT	5.95E-06	6.04E-06	1.23E-04	**1.35E-04**
5747294147837	574729	4147837	RESIDENT	6.12E-06	6.13E-06	1.25E-04	**1.37E-04**
5747394147837	574739	4147837	RESIDENT	6.27E-06	6.23E-06	1.27E-04	**1.39E-04**
5747494147837	574749	4147837	RESIDENT	6.41E-06	6.32E-06	1.29E-04	**1.41E-04**
5747594147837	574759	4147837	RESIDENT	6.60E-06	6.42E-06	1.30E-04	**1.43E-04**
5747694147837	574769	4147837	RESIDENT	6.76E-06	6.52E-06	1.32E-04	**1.46E-04**
5747794147837	574779	4147837	RESIDENT	6.93E-06	6.62E-06	1.34E-04	**1.48E-04**
5747894147837	574789	4147837	RESIDENT	7.09E-06	6.73E-06	1.36E-04	**1.50E-04**
5747994147837	574799	4147837	RESIDENT	7.27E-06	6.84E-06	1.39E-04	**1.53E-04**
5747194147847	574719	4147847	RESIDENT	5.90E-06	6.06E-06	1.24E-04	**1.36E-04**
5747294147847	574729	4147847	RESIDENT	6.03E-06	6.14E-06	1.26E-04	**1.38E-04**
5747394147847	574739	4147847	RESIDENT	6.19E-06	6.24E-06	1.27E-04	**1.40E-04**
5747494147847	574749	4147847	RESIDENT	6.37E-06	6.33E-06	1.29E-04	**1.42E-04**
5747594147847	574759	4147847	RESIDENT	6.53E-06	6.43E-06	1.31E-04	**1.44E-04**
5747694147847	574769	4147847	RESIDENT	6.68E-06	6.53E-06	1.33E-04	**1.46E-04**
5747794147847	574779	4147847	RESIDENT	6.87E-06	6.63E-06	1.35E-04	**1.48E-04**
5747894147847	574789	4147847	RESIDENT	7.04E-06	6.74E-06	1.37E-04	**1.51E-04**
5747994147847	574799	4147847	RESIDENT	7.22E-06	6.85E-06	1.39E-04	**1.53E-04**
5747294147857	574729	4147857	RESIDENT	5.99E-06	6.16E-06	1.26E-04	**1.39E-04**
5747394147857	574739	4147857	RESIDENT	6.14E-06	6.25E-06	1.28E-04	**1.41E-04**
5747494147857	574749	4147857	RESIDENT	6.28E-06	6.34E-06	1.30E-04	**1.43E-04**
5747594147857	574759	4147857	RESIDENT	6.46E-06	6.44E-06	1.32E-04	**1.45E-04**
5747694147857	574769	4147857	RESIDENT	6.63E-06	6.54E-06	1.34E-04	**1.47E-04**
5747794147857	574779	4147857	RESIDENT	6.80E-06	6.64E-06	1.36E-04	**1.49E-04**
5747894147857	574789	4147857	RESIDENT	7.00E-06	6.75E-06	1.38E-04	**1.51E-04**
5747994147857	574799	4147857	RESIDENT	7.16E-06	6.86E-06	1.40E-04	**1.54E-04**
5747294147867	574729	4147867	RESIDENT	5.91E-06	6.17E-06	1.27E-04	**1.39E-04**
5747394147867	574739	4147867	RESIDENT	6.06E-06	6.26E-06	1.29E-04	**1.41E-04**
5747494147867	574749	4147867	RESIDENT	6.22E-06	6.35E-06	1.31E-04	**1.43E-04**
5747594147867	574759	4147867	RESIDENT	6.38E-06	6.45E-06	1.33E-04	**1.45E-04**
5747694147867	574769	4147867	RESIDENT	6.55E-06	6.55E-06	1.34E-04	**1.48E-04**
5747794147867	574779	4147867	RESIDENT	6.73E-06	6.65E-06	1.36E-04	**1.50E-04**
5747894147867	574789	4147867	RESIDENT	6.90E-06	6.76E-06	1.38E-04	**1.52E-04**
5747994147867	574799	4147867	RESIDENT	7.08E-06	6.87E-06	1.41E-04	**1.55E-04**
5748094147867	574809	4147867	RESIDENT	7.29E-06	6.97E-06	1.43E-04	**1.57E-04**
5747294147877	574729	4147877	RESIDENT	5.86E-06	6.18E-06	1.28E-04	**1.40E-04**
5747394147877	574739	4147877	RESIDENT	6.02E-06	6.27E-06	1.30E-04	**1.42E-04**
5747494147877	574749	4147877	RESIDENT	6.17E-06	6.37E-06	1.32E-04	**1.44E-04**
5747594147877	574759	4147877	RESIDENT	6.31E-06	6.46E-06	1.33E-04	**1.46E-04**
5747694147877	574769	4147877	RESIDENT	6.48E-06	6.56E-06	1.35E-04	**1.48E-04**
5747794147877	574779	4147877	RESIDENT	6.64E-06	6.66E-06	1.37E-04	**1.51E-04**
5747894147877	574789	4147877	RESIDENT	6.82E-06	6.77E-06	1.39E-04	**1.53E-04**
5747994147877	574799	4147877	RESIDENT	7.02E-06	6.88E-06	1.41E-04	**1.55E-04**
5748094147877	574809	4147877	RESIDENT	7.19E-06	6.99E-06	1.44E-04	**1.58E-04**
5747394147887	574739	4147887	RESIDENT	5.93E-06	6.28E-06	1.30E-04	**1.43E-04**
5747494147887	574749	4147887	RESIDENT	6.10E-06	6.38E-06	1.32E-04	**1.45E-04**
5747594147887	574759	4147887	RESIDENT	6.26E-06	6.47E-06	1.34E-04	**1.47E-04**
5747694147887	574769	4147887	RESIDENT	6.42E-06	6.57E-06	1.36E-04	**1.49E-04**
5747794147887	574779	4147887	RESIDENT	6.60E-06	6.68E-06	1.38E-04	**1.51E-04**
5747894147887	574789	4147887	RESIDENT	6.74E-06	6.78E-06	1.40E-04	**1.54E-04**
5747994147887	574799	4147887	RESIDENT	6.92E-06	6.89E-06	1.42E-04	**1.56E-04**
5748094147887	574809	4147887	RESIDENT	7.13E-06	7.00E-06	1.44E-04	**1.58E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5747394147897	574739	4147897	RESIDENT	5.88E-06	6.29E-06	1.31E-04	**1.43E-04**
5747494147897	574749	4147897	RESIDENT	6.03E-06	6.39E-06	1.33E-04	**1.45E-04**
5747594147897	574759	4147897	RESIDENT	6.19E-06	6.48E-06	1.35E-04	**1.48E-04**
5747694147897	574769	4147897	RESIDENT	6.34E-06	6.58E-06	1.37E-04	**1.50E-04**
5747794147897	574779	4147897	RESIDENT	6.51E-06	6.69E-06	1.39E-04	**1.52E-04**
5747894147897	574789	4147897	RESIDENT	6.68E-06	6.79E-06	1.41E-04	**1.54E-04**
5747994147897	574799	4147897	RESIDENT	6.87E-06	6.90E-06	1.43E-04	**1.57E-04**
5748094147897	574809	4147897	RESIDENT	7.05E-06	7.01E-06	1.45E-04	**1.59E-04**
5747494147907	574749	4147907	RESIDENT	5.96E-06	6.40E-06	1.34E-04	**1.46E-04**
5747594147907	574759	4147907	RESIDENT	6.12E-06	6.49E-06	1.36E-04	**1.48E-04**
5747694147907	574769	4147907	RESIDENT	6.27E-06	6.59E-06	1.38E-04	**1.50E-04**
5747794147907	574779	4147907	RESIDENT	6.45E-06	6.69E-06	1.40E-04	**1.53E-04**
5747894147907	574789	4147907	RESIDENT	6.62E-06	6.80E-06	1.42E-04	**1.55E-04**
5747994147907	574799	4147907	RESIDENT	6.78E-06	6.91E-06	1.44E-04	**1.58E-04**
5748094147907	574809	4147907	RESIDENT	6.96E-06	7.02E-06	1.46E-04	**1.60E-04**
5747494147917	574749	4147917	RESIDENT	5.89E-06	6.40E-06	1.34E-04	**1.47E-04**
5747594147917	574759	4147917	RESIDENT	6.04E-06	6.50E-06	1.36E-04	**1.49E-04**
5747694147917	574769	4147917	RESIDENT	6.22E-06	6.60E-06	1.38E-04	**1.51E-04**
5747794147917	574779	4147917	RESIDENT	6.36E-06	6.70E-06	1.40E-04	**1.53E-04**
5747894147917	574789	4147917	RESIDENT	6.53E-06	6.81E-06	1.42E-04	**1.56E-04**
5747994147917	574799	4147917	RESIDENT	6.72E-06	6.92E-06	1.45E-04	**1.58E-04**
5748094147917	574809	4147917	RESIDENT	6.90E-06	7.03E-06	1.47E-04	**1.61E-04**
5748194147917	574819	4147917	RESIDENT	7.08E-06	7.14E-06	1.49E-04	**1.63E-04**
5747594147927	574759	4147927	RESIDENT	5.98E-06	6.50E-06	1.37E-04	**1.49E-04**
5747694147927	574769	4147927	RESIDENT	6.13E-06	6.60E-06	1.39E-04	**1.51E-04**
5747794147927	574779	4147927	RESIDENT	6.28E-06	6.71E-06	1.41E-04	**1.54E-04**
5747894147927	574789	4147927	RESIDENT	6.47E-06	6.82E-06	1.43E-04	**1.56E-04**
5747994147927	574799	4147927	RESIDENT	6.65E-06	6.93E-06	1.45E-04	**1.59E-04**
5748094147927	574809	4147927	RESIDENT	6.80E-06	7.04E-06	1.47E-04	**1.61E-04**
5748194147927	574819	4147927	RESIDENT	7.00E-06	7.15E-06	1.50E-04	**1.64E-04**
5747594147937	574759	4147937	RESIDENT	5.91E-06	6.51E-06	1.37E-04	**1.49E-04**
5747694147937	574769	4147937	RESIDENT	6.07E-06	6.61E-06	1.39E-04	**1.52E-04**
5747794147937	574779	4147937	RESIDENT	6.23E-06	6.71E-06	1.41E-04	**1.54E-04**
5747894147937	574789	4147937	RESIDENT	6.38E-06	6.82E-06	1.43E-04	**1.56E-04**
5747994147937	574799	4147937	RESIDENT	6.55E-06	6.93E-06	1.45E-04	**1.59E-04**
5748094147937	574809	4147937	RESIDENT	6.74E-06	7.04E-06	1.48E-04	**1.61E-04**
5748194147937	574819	4147937	RESIDENT	6.92E-06	7.15E-06	1.50E-04	**1.64E-04**
5747594147947	574759	4147947	RESIDENT	5.85E-06	6.51E-06	1.37E-04	**1.49E-04**
5747694147947	574769	4147947	RESIDENT	6.00E-06	6.61E-06	1.39E-04	**1.52E-04**
5747794147947	574779	4147947	RESIDENT	6.15E-06	6.71E-06	1.41E-04	**1.54E-04**
5747894147947	574789	4147947	RESIDENT	6.32E-06	6.82E-06	1.43E-04	**1.56E-04**
5747994147947	574799	4147947	RESIDENT	6.48E-06	6.93E-06	1.46E-04	**1.59E-04**
5747694147957	574769	4147957	RESIDENT	5.92E-06	6.60E-06	1.39E-04	**1.51E-04**
5747794147957	574779	4147957	RESIDENT	6.09E-06	6.71E-06	1.41E-04	**1.54E-04**
5747894147957	574789	4147957	RESIDENT	6.24E-06	6.81E-06	1.43E-04	**1.56E-04**
5747994147957	574799	4147957	RESIDENT	6.40E-06	6.92E-06	1.45E-04	**1.59E-04**
5747694147967	574769	4147967	RESIDENT	5.89E-06	6.60E-06	1.39E-04	**1.51E-04**
5747794147967	574779	4147967	RESIDENT	6.02E-06	6.70E-06	1.41E-04	**1.53E-04**
5747894147967	574789	4147967	RESIDENT	6.17E-06	6.81E-06	1.43E-04	**1.56E-04**
5747994147967	574799	4147967	RESIDENT	6.34E-06	6.92E-06	1.45E-04	**1.59E-04**
5748094147967	574809	4147967	RESIDENT	6.50E-06	7.03E-06	1.48E-04	**1.61E-04**
5747794147977	574779	4147977	RESIDENT	5.98E-06	6.69E-06	1.40E-04	**1.53E-04**
5747894147977	574789	4147977	RESIDENT	6.13E-06	6.80E-06	1.43E-04	**1.56E-04**
5747994147977	574799	4147977	RESIDENT	6.28E-06	6.91E-06	1.45E-04	**1.58E-04**
5748094147977	574809	4147977	RESIDENT	6.44E-06	7.02E-06	1.47E-04	**1.61E-04**
5747794147987	574779	4147987	RESIDENT	5.93E-06	6.68E-06	1.40E-04	**1.52E-04**
5747894147987	574789	4147987	RESIDENT	6.07E-06	6.79E-06	1.42E-04	**1.55E-04**
5747994147987	574799	4147987	RESIDENT	6.20E-06	6.90E-06	1.44E-04	**1.58E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5748094147987	574809	4147987	RESIDENT	6.38E-06	7.01E-06	1.47E-04	**1.60E-04**
5747794147997	574779	4147997	RESIDENT	5.89E-06	6.67E-06	1.39E-04	**1.52E-04**
5747894147997	574789	4147997	RESIDENT	6.03E-06	6.78E-06	1.42E-04	**1.54E-04**
5747994147997	574799	4147997	RESIDENT	6.17E-06	6.89E-06	1.44E-04	**1.57E-04**
5748094147997	574809	4147997	RESIDENT	6.32E-06	7.00E-06	1.46E-04	**1.60E-04**
5748194147997	574819	4147997	RESIDENT	6.48E-06	7.11E-06	1.49E-04	**1.62E-04**
5747894148007	574789	4148007	RESIDENT	6.02E-06	6.76E-06	1.41E-04	**1.54E-04**
5747994148007	574799	4148007	RESIDENT	6.15E-06	6.87E-06	1.43E-04	**1.56E-04**
5748094148007	574809	4148007	RESIDENT	6.30E-06	6.98E-06	1.46E-04	**1.59E-04**
5748194148007	574819	4148007	RESIDENT	6.43E-06	7.10E-06	1.48E-04	**1.62E-04**
5747994148047	574799	4148047	RESIDENT	6.02E-06	6.79E-06	1.41E-04	**1.54E-04**
5748094148047	574809	4148047	RESIDENT	6.17E-06	6.90E-06	1.43E-04	**1.56E-04**
5748194148047	574819	4148047	RESIDENT	6.31E-06	7.02E-06	1.45E-04	**1.59E-04**
5748294148047	574829	4148047	RESIDENT	6.45E-06	7.14E-06	1.48E-04	**1.62E-04**
5748394148047	574839	4148047	RESIDENT	6.62E-06	7.26E-06	1.51E-04	**1.64E-04**
5748494148047	574849	4148047	RESIDENT	6.77E-06	7.39E-06	1.53E-04	**1.67E-04**
5748594148047	574859	4148047	RESIDENT	6.93E-06	7.51E-06	1.56E-04	**1.70E-04**
5748694148047	574869	4148047	RESIDENT	7.07E-06	7.64E-06	1.59E-04	**1.73E-04**
5748794148047	574879	4148047	RESIDENT	7.26E-06	7.77E-06	1.61E-04	**1.76E-04**
5748894148047	574889	4148047	RESIDENT	7.44E-06	7.91E-06	1.64E-04	**1.80E-04**
5748094148057	574809	4148057	RESIDENT	6.16E-06	6.88E-06	1.43E-04	**1.56E-04**
5748194148057	574819	4148057	RESIDENT	6.29E-06	7.00E-06	1.45E-04	**1.58E-04**
5748294148057	574829	4148057	RESIDENT	6.45E-06	7.11E-06	1.47E-04	**1.61E-04**
5748394148057	574839	4148057	RESIDENT	6.56E-06	7.24E-06	1.50E-04	**1.64E-04**
5748494148057	574849	4148057	RESIDENT	6.72E-06	7.36E-06	1.53E-04	**1.67E-04**
5748594148057	574859	4148057	RESIDENT	6.87E-06	7.49E-06	1.55E-04	**1.70E-04**
5748694148057	574869	4148057	RESIDENT	7.04E-06	7.61E-06	1.58E-04	**1.73E-04**
5748794148057	574879	4148057	RESIDENT	7.21E-06	7.75E-06	1.61E-04	**1.76E-04**
5748894148057	574889	4148057	RESIDENT	7.39E-06	7.89E-06	1.64E-04	**1.79E-04**
5748094148067	574809	4148067	RESIDENT	6.15E-06	6.86E-06	1.42E-04	**1.55E-04**
5748194148067	574819	4148067	RESIDENT	6.26E-06	6.97E-06	1.44E-04	**1.58E-04**
5748294148067	574829	4148067	RESIDENT	6.40E-06	7.09E-06	1.47E-04	**1.60E-04**
5748394148067	574839	4148067	RESIDENT	6.54E-06	7.21E-06	1.49E-04	**1.63E-04**
5748494148067	574849	4148067	RESIDENT	6.69E-06	7.34E-06	1.52E-04	**1.66E-04**
5748594148067	574859	4148067	RESIDENT	6.86E-06	7.46E-06	1.55E-04	**1.69E-04**
5748694148067	574869	4148067	RESIDENT	7.02E-06	7.59E-06	1.57E-04	**1.72E-04**
5748794148067	574879	4148067	RESIDENT	7.18E-06	7.73E-06	1.60E-04	**1.75E-04**
5748894148067	574889	4148067	RESIDENT	7.37E-06	7.87E-06	1.63E-04	**1.78E-04**
5748194148077	574819	4148077	RESIDENT	6.25E-06	6.95E-06	1.44E-04	**1.57E-04**
5748294148077	574829	4148077	RESIDENT	6.38E-06	7.07E-06	1.46E-04	**1.60E-04**
5748394148077	574839	4148077	RESIDENT	6.53E-06	7.19E-06	1.49E-04	**1.63E-04**
5748494148077	574849	4148077	RESIDENT	6.68E-06	7.32E-06	1.52E-04	**1.66E-04**
5748594148077	574859	4148077	RESIDENT	6.83E-06	7.44E-06	1.54E-04	**1.68E-04**
5748694148077	574869	4148077	RESIDENT	6.98E-06	7.57E-06	1.57E-04	**1.71E-04**
5748794148077	574879	4148077	RESIDENT	7.13E-06	7.70E-06	1.60E-04	**1.75E-04**
5748894148077	574889	4148077	RESIDENT	7.30E-06	7.85E-06	1.63E-04	**1.78E-04**
5748994148077	574899	4148077	RESIDENT	7.48E-06	7.99E-06	1.66E-04	**1.81E-04**
5748194148087	574819	4148087	RESIDENT	6.22E-06	6.93E-06	1.43E-04	**1.57E-04**
5748294148087	574829	4148087	RESIDENT	6.36E-06	7.05E-06	1.46E-04	**1.59E-04**
5748394148087	574839	4148087	RESIDENT	6.50E-06	7.17E-06	1.48E-04	**1.62E-04**
5748494148087	574849	4148087	RESIDENT	6.63E-06	7.29E-06	1.51E-04	**1.65E-04**
5748594148087	574859	4148087	RESIDENT	6.78E-06	7.42E-06	1.54E-04	**1.68E-04**
5748694148087	574869	4148087	RESIDENT	6.94E-06	7.55E-06	1.56E-04	**1.71E-04**
5748794148087	574879	4148087	RESIDENT	7.10E-06	7.68E-06	1.59E-04	**1.74E-04**
5748894148087	574889	4148087	RESIDENT	7.26E-06	7.82E-06	1.62E-04	**1.77E-04**
5748994148087	574899	4148087	RESIDENT	7.43E-06	7.97E-06	1.65E-04	**1.81E-04**
5748194148097	574819	4148097	RESIDENT	6.18E-06	6.91E-06	1.43E-04	**1.56E-04**
5748294148097	574829	4148097	RESIDENT	6.31E-06	7.03E-06	1.45E-04	**1.59E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5748394148097	574839	4148097	RESIDENT	6.45E-06	7.15E-06	1.48E-04	**1.62E-04**
5748494148097	574849	4148097	RESIDENT	6.59E-06	7.27E-06	1.51E-04	**1.64E-04**
5748594148097	574859	4148097	RESIDENT	6.75E-06	7.40E-06	1.53E-04	**1.67E-04**
5748694148097	574869	4148097	RESIDENT	6.91E-06	7.53E-06	1.56E-04	**1.71E-04**
5748794148097	574879	4148097	RESIDENT	7.06E-06	7.66E-06	1.59E-04	**1.74E-04**
5748894148097	574889	4148097	RESIDENT	7.22E-06	7.80E-06	1.62E-04	**1.77E-04**
5748994148097	574899	4148097	RESIDENT	7.40E-06	7.95E-06	1.65E-04	**1.80E-04**
5749094148097	574909	4148097	RESIDENT	7.57E-06	8.09E-06	1.68E-04	**1.84E-04**
5748294148107	574829	4148107	RESIDENT	6.28E-06	7.01E-06	1.45E-04	**1.58E-04**
5748394148107	574839	4148107	RESIDENT	6.42E-06	7.13E-06	1.48E-04	**1.61E-04**
5748494148107	574849	4148107	RESIDENT	6.57E-06	7.25E-06	1.50E-04	**1.64E-04**
5748594148107	574859	4148107	RESIDENT	6.72E-06	7.38E-06	1.53E-04	**1.67E-04**
5748694148107	574869	4148107	RESIDENT	6.87E-06	7.51E-06	1.56E-04	**1.70E-04**
5748794148107	574879	4148107	RESIDENT	7.02E-06	7.64E-06	1.59E-04	**1.73E-04**
5748894148107	574889	4148107	RESIDENT	7.20E-06	7.78E-06	1.61E-04	**1.76E-04**
5748994148107	574899	4148107	RESIDENT	7.34E-06	7.92E-06	1.64E-04	**1.80E-04**
5749094148107	574909	4148107	RESIDENT	7.51E-06	8.07E-06	1.68E-04	**1.83E-04**
5748294148117	574829	4148117	RESIDENT	6.25E-06	6.99E-06	1.45E-04	**1.58E-04**
5748394148117	574839	4148117	RESIDENT	6.39E-06	7.11E-06	1.47E-04	**1.61E-04**
5748494148117	574849	4148117	RESIDENT	6.52E-06	7.23E-06	1.50E-04	**1.63E-04**
5748594148117	574859	4148117	RESIDENT	6.67E-06	7.36E-06	1.52E-04	**1.66E-04**
5748694148117	574869	4148117	RESIDENT	6.80E-06	7.49E-06	1.55E-04	**1.69E-04**
5748794148117	574879	4148117	RESIDENT	6.97E-06	7.62E-06	1.58E-04	**1.73E-04**
5748894148117	574889	4148117	RESIDENT	7.13E-06	7.76E-06	1.61E-04	**1.76E-04**
5748994148117	574899	4148117	RESIDENT	7.29E-06	7.90E-06	1.64E-04	**1.79E-04**
5749094148117	574909	4148117	RESIDENT	7.46E-06	8.05E-06	1.67E-04	**1.83E-04**
5749194148117	574919	4148117	RESIDENT	7.64E-06	8.20E-06	1.70E-04	**1.86E-04**
5748394148127	574839	4148127	RESIDENT	6.32E-06	7.09E-06	1.47E-04	**1.60E-04**
5748494148127	574849	4148127	RESIDENT	6.46E-06	7.21E-06	1.49E-04	**1.63E-04**
5748594148127	574859	4148127	RESIDENT	6.62E-06	7.34E-06	1.52E-04	**1.66E-04**
5748694148127	574869	4148127	RESIDENT	6.76E-06	7.47E-06	1.55E-04	**1.69E-04**
5748794148127	574879	4148127	RESIDENT	6.91E-06	7.60E-06	1.57E-04	**1.72E-04**
5748894148127	574889	4148127	RESIDENT	7.07E-06	7.74E-06	1.60E-04	**1.75E-04**
5748994148127	574899	4148127	RESIDENT	7.23E-06	7.88E-06	1.63E-04	**1.79E-04**
5749094148127	574909	4148127	RESIDENT	7.41E-06	8.03E-06	1.67E-04	**1.82E-04**
5749194148127	574919	4148127	RESIDENT	7.58E-06	8.18E-06	1.70E-04	**1.86E-04**
5748394148137	574839	4148137	RESIDENT	6.25E-06	7.07E-06	1.46E-04	**1.59E-04**
5748494148137	574849	4148137	RESIDENT	6.40E-06	7.19E-06	1.49E-04	**1.62E-04**
5748594148137	574859	4148137	RESIDENT	6.54E-06	7.32E-06	1.51E-04	**1.65E-04**
5748694148137	574869	4148137	RESIDENT	6.68E-06	7.45E-06	1.54E-04	**1.68E-04**
5748794148137	574879	4148137	RESIDENT	6.83E-06	7.58E-06	1.57E-04	**1.71E-04**
5748894148137	574889	4148137	RESIDENT	6.99E-06	7.72E-06	1.60E-04	**1.75E-04**
5748994148137	574899	4148137	RESIDENT	7.17E-06	7.86E-06	1.63E-04	**1.78E-04**
5749094148137	574909	4148137	RESIDENT	7.33E-06	8.01E-06	1.66E-04	**1.81E-04**
5749194148137	574919	4148137	RESIDENT	7.50E-06	8.16E-06	1.69E-04	**1.85E-04**
5748394148147	574839	4148147	RESIDENT	6.21E-06	7.05E-06	1.45E-04	**1.59E-04**
5748494148147	574849	4148147	RESIDENT	6.35E-06	7.17E-06	1.48E-04	**1.62E-04**
5748594148147	574859	4148147	RESIDENT	6.49E-06	7.30E-06	1.51E-04	**1.65E-04**
5748694148147	574869	4148147	RESIDENT	6.60E-06	7.43E-06	1.54E-04	**1.68E-04**
5748794148147	574879	4148147	RESIDENT	6.77E-06	7.56E-06	1.56E-04	**1.71E-04**
5748894148147	574889	4148147	RESIDENT	6.92E-06	7.70E-06	1.59E-04	**1.74E-04**
5748994148147	574899	4148147	RESIDENT	7.08E-06	7.84E-06	1.62E-04	**1.77E-04**
5749094148147	574909	4148147	RESIDENT	7.24E-06	7.99E-06	1.65E-04	**1.81E-04**
5749194148147	574919	4148147	RESIDENT	7.40E-06	8.14E-06	1.69E-04	**1.84E-04**
5749294148147	574929	4148147	RESIDENT	7.60E-06	8.29E-06	1.72E-04	**1.88E-04**
5748494148157	574849	4148157	RESIDENT	6.26E-06	7.15E-06	1.47E-04	**1.61E-04**
5748594148157	574859	4148157	RESIDENT	6.40E-06	7.28E-06	1.50E-04	**1.64E-04**
5748694148157	574869	4148157	RESIDENT	6.56E-06	7.41E-06	1.53E-04	**1.67E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5748794148157	574879	4148157	RESIDENT	6.71E-06	7.54E-06	1.56E-04	**1.70E-04**
5748894148157	574889	4148157	RESIDENT	6.86E-06	7.68E-06	1.59E-04	**1.73E-04**
5748994148157	574899	4148157	RESIDENT	7.01E-06	7.82E-06	1.62E-04	**1.77E-04**
5749094148157	574909	4148157	RESIDENT	7.17E-06	7.97E-06	1.65E-04	**1.80E-04**
5749194148157	574919	4148157	RESIDENT	7.35E-06	8.12E-06	1.68E-04	**1.83E-04**
5749294148157	574929	4148157	RESIDENT	7.52E-06	8.27E-06	1.71E-04	**1.87E-04**
5748494148167	574849	4148167	RESIDENT	6.19E-06	7.14E-06	1.47E-04	**1.60E-04**
5748594148167	574859	4148167	RESIDENT	6.33E-06	7.26E-06	1.50E-04	**1.63E-04**
5748694148167	574869	4148167	RESIDENT	6.47E-06	7.39E-06	1.52E-04	**1.66E-04**
5748794148167	574879	4148167	RESIDENT	6.62E-06	7.53E-06	1.55E-04	**1.69E-04**
5748894148167	574889	4148167	RESIDENT	6.77E-06	7.67E-06	1.58E-04	**1.73E-04**
5748994148167	574899	4148167	RESIDENT	6.92E-06	7.81E-06	1.61E-04	**1.76E-04**
5749094148167	574909	4148167	RESIDENT	7.09E-06	7.95E-06	1.64E-04	**1.79E-04**
5749194148167	574919	4148167	RESIDENT	7.25E-06	8.10E-06	1.67E-04	**1.83E-04**
5749294148167	574929	4148167	RESIDENT	7.42E-06	8.25E-06	1.70E-04	**1.86E-04**
5749394148167	574939	4148167	RESIDENT	7.59E-06	8.42E-06	1.74E-04	**1.90E-04**
5748494148177	574849	4148177	RESIDENT	6.10E-06	7.12E-06	1.46E-04	**1.60E-04**
5748594148177	574859	4148177	RESIDENT	6.24E-06	7.25E-06	1.49E-04	**1.63E-04**
5748694148177	574869	4148177	RESIDENT	6.39E-06	7.38E-06	1.52E-04	**1.66E-04**
5748794148177	574879	4148177	RESIDENT	6.54E-06	7.51E-06	1.55E-04	**1.69E-04**
5748894148177	574889	4148177	RESIDENT	6.69E-06	7.65E-06	1.57E-04	**1.72E-04**
5748994148177	574899	4148177	RESIDENT	6.84E-06	7.79E-06	1.60E-04	**1.75E-04**
5749094148177	574909	4148177	RESIDENT	7.00E-06	7.94E-06	1.63E-04	**1.78E-04**
5749194148177	574919	4148177	RESIDENT	7.16E-06	8.08E-06	1.67E-04	**1.82E-04**
5749294148177	574929	4148177	RESIDENT	7.32E-06	8.24E-06	1.70E-04	**1.85E-04**
5749394148177	574939	4148177	RESIDENT	7.49E-06	8.40E-06	1.73E-04	**1.89E-04**
5748594148187	574859	4148187	RESIDENT	6.15E-06	7.24E-06	1.49E-04	**1.62E-04**
5748694148187	574869	4148187	RESIDENT	6.29E-06	7.37E-06	1.51E-04	**1.65E-04**
5748794148187	574879	4148187	RESIDENT	6.43E-06	7.50E-06	1.54E-04	**1.68E-04**
5748894148187	574889	4148187	RESIDENT	6.58E-06	7.64E-06	1.57E-04	**1.71E-04**
5748994148187	574899	4148187	RESIDENT	6.73E-06	7.78E-06	1.60E-04	**1.74E-04**
5749094148187	574909	4148187	RESIDENT	6.89E-06	7.92E-06	1.63E-04	**1.78E-04**
5749194148187	574919	4148187	RESIDENT	7.05E-06	8.07E-06	1.66E-04	**1.81E-04**
5749294148187	574929	4148187	RESIDENT	7.22E-06	8.23E-06	1.69E-04	**1.85E-04**
5749394148187	574939	4148187	RESIDENT	7.39E-06	8.39E-06	1.73E-04	**1.88E-04**
5748594148197	574859	4148197	RESIDENT	6.05E-06	7.23E-06	1.48E-04	**1.61E-04**
5748694148197	574869	4148197	RESIDENT	6.19E-06	7.36E-06	1.51E-04	**1.64E-04**
5748794148197	574879	4148197	RESIDENT	6.33E-06	7.49E-06	1.54E-04	**1.67E-04**
5748894148197	574889	4148197	RESIDENT	6.47E-06	7.63E-06	1.56E-04	**1.70E-04**
5748994148197	574899	4148197	RESIDENT	6.63E-06	7.77E-06	1.59E-04	**1.74E-04**
5749094148197	574909	4148197	RESIDENT	6.78E-06	7.91E-06	1.62E-04	**1.77E-04**
5749194148197	574919	4148197	RESIDENT	6.93E-06	8.06E-06	1.65E-04	**1.80E-04**
5749294148197	574929	4148197	RESIDENT	7.09E-06	8.21E-06	1.69E-04	**1.84E-04**
5749394148197	574939	4148197	RESIDENT	7.26E-06	8.37E-06	1.72E-04	**1.88E-04**
5749494148197	574949	4148197	RESIDENT	7.43E-06	8.54E-06	1.76E-04	**1.92E-04**
5748694148207	574869	4148207	RESIDENT	6.09E-06	7.35E-06	1.50E-04	**1.64E-04**
5748794148207	574879	4148207	RESIDENT	6.23E-06	7.48E-06	1.53E-04	**1.67E-04**
5748894148207	574889	4148207	RESIDENT	6.39E-06	7.62E-06	1.56E-04	**1.70E-04**
5748994148207	574899	4148207	RESIDENT	6.54E-06	7.76E-06	1.59E-04	**1.73E-04**
5749094148207	574909	4148207	RESIDENT	6.68E-06	7.90E-06	1.62E-04	**1.76E-04**
5749194148207	574919	4148207	RESIDENT	6.83E-06	8.05E-06	1.65E-04	**1.80E-04**
5749294148207	574929	4148207	RESIDENT	6.99E-06	8.20E-06	1.68E-04	**1.83E-04**
5749394148207	574939	4148207	RESIDENT	7.16E-06	8.37E-06	1.72E-04	**1.87E-04**
5749494148207	574949	4148207	RESIDENT	7.34E-06	8.53E-06	1.75E-04	**1.91E-04**
5748694148217	574869	4148217	RESIDENT	6.01E-06	7.34E-06	1.50E-04	**1.63E-04**
5748794148217	574879	4148217	RESIDENT	6.15E-06	7.47E-06	1.53E-04	**1.66E-04**
5748894148217	574889	4148217	RESIDENT	6.29E-06	7.61E-06	1.56E-04	**1.70E-04**
5748994148217	574899	4148217	RESIDENT	6.43E-06	7.75E-06	1.59E-04	**1.73E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5749094148217	574909	4148217	RESIDENT	6.57E-06	7.89E-06	1.62E-04	**1.76E-04**
5749194148217	574919	4148217	RESIDENT	6.72E-06	8.04E-06	1.65E-04	**1.79E-04**
5749294148217	574929	4148217	RESIDENT	6.87E-06	8.20E-06	1.68E-04	**1.83E-04**
5749394148217	574939	4148217	RESIDENT	7.06E-06	8.36E-06	1.71E-04	**1.87E-04**
5749494148217	574949	4148217	RESIDENT	7.23E-06	8.53E-06	1.75E-04	**1.91E-04**
5748694148227	574869	4148227	RESIDENT	5.91E-06	7.33E-06	1.50E-04	**1.63E-04**
5748794148227	574879	4148227	RESIDENT	6.05E-06	7.47E-06	1.53E-04	**1.66E-04**
5748894148227	574889	4148227	RESIDENT	6.21E-06	7.61E-06	1.55E-04	**1.69E-04**
5748994148227	574899	4148227	RESIDENT	6.35E-06	7.75E-06	1.58E-04	**1.72E-04**
5749094148227	574909	4148227	RESIDENT	6.48E-06	7.89E-06	1.61E-04	**1.76E-04**
5749194148227	574919	4148227	RESIDENT	6.65E-06	8.04E-06	1.64E-04	**1.79E-04**
5749294148227	574929	4148227	RESIDENT	6.81E-06	8.19E-06	1.68E-04	**1.83E-04**
5749394148227	574939	4148227	RESIDENT	6.97E-06	8.36E-06	1.71E-04	**1.86E-04**
5749494148227	574949	4148227	RESIDENT	7.13E-06	8.52E-06	1.75E-04	**1.90E-04**
5749594148227	574959	4148227	RESIDENT	7.29E-06	8.69E-06	1.78E-04	**1.94E-04**
5748794148237	574879	4148237	RESIDENT	5.98E-06	7.47E-06	1.52E-04	**1.66E-04**
5748894148237	574889	4148237	RESIDENT	6.11E-06	7.60E-06	1.55E-04	**1.69E-04**
5748994148237	574899	4148237	RESIDENT	6.25E-06	7.74E-06	1.58E-04	**1.72E-04**
5749094148237	574909	4148237	RESIDENT	6.40E-06	7.89E-06	1.61E-04	**1.76E-04**
5749194148237	574919	4148237	RESIDENT	6.55E-06	8.04E-06	1.64E-04	**1.79E-04**
5749294148237	574929	4148237	RESIDENT	6.70E-06	8.19E-06	1.68E-04	**1.83E-04**
5749394148237	574939	4148237	RESIDENT	6.86E-06	8.36E-06	1.71E-04	**1.86E-04**
5749494148237	574949	4148237	RESIDENT	7.01E-06	8.52E-06	1.75E-04	**1.90E-04**
5749594148237	574959	4148237	RESIDENT	7.17E-06	8.69E-06	1.78E-04	**1.94E-04**
5748794148247	574879	4148247	RESIDENT	5.91E-06	7.47E-06	1.52E-04	**1.66E-04**
5748894148247	574889	4148247	RESIDENT	6.07E-06	7.60E-06	1.55E-04	**1.69E-04**
5748994148247	574899	4148247	RESIDENT	6.21E-06	7.75E-06	1.58E-04	**1.72E-04**
5749094148247	574909	4148247	RESIDENT	6.35E-06	7.89E-06	1.61E-04	**1.76E-04**
5749194148247	574919	4148247	RESIDENT	6.49E-06	8.04E-06	1.65E-04	**1.79E-04**
5749294148247	574929	4148247	RESIDENT	6.64E-06	8.20E-06	1.68E-04	**1.83E-04**
5749394148247	574939	4148247	RESIDENT	6.79E-06	8.36E-06	1.71E-04	**1.86E-04**
5749494148247	574949	4148247	RESIDENT	6.95E-06	8.52E-06	1.75E-04	**1.90E-04**
5749594148247	574959	4148247	RESIDENT	7.10E-06	8.69E-06	1.78E-04	**1.94E-04**
5748894148257	574889	4148257	RESIDENT	6.01E-06	7.61E-06	1.55E-04	**1.69E-04**
5748994148257	574899	4148257	RESIDENT	6.14E-06	7.75E-06	1.58E-04	**1.72E-04**
5749094148257	574909	4148257	RESIDENT	6.28E-06	7.90E-06	1.62E-04	**1.76E-04**
5749194148257	574919	4148257	RESIDENT	6.43E-06	8.05E-06	1.65E-04	**1.79E-04**
5749294148257	574929	4148257	RESIDENT	6.57E-06	8.21E-06	1.68E-04	**1.83E-04**
5749394148257	574939	4148257	RESIDENT	6.72E-06	8.37E-06	1.71E-04	**1.86E-04**
5749494148257	574949	4148257	RESIDENT	6.87E-06	8.53E-06	1.75E-04	**1.90E-04**
5749594148257	574959	4148257	RESIDENT	7.06E-06	8.70E-06	1.78E-04	**1.94E-04**
5749694148257	574969	4148257	RESIDENT	7.22E-06	8.88E-06	1.82E-04	**1.98E-04**
5748894148267	574889	4148267	RESIDENT	5.95E-06	7.62E-06	1.56E-04	**1.69E-04**
5748994148267	574899	4148267	RESIDENT	6.08E-06	7.76E-06	1.59E-04	**1.72E-04**
5749094148267	574909	4148267	RESIDENT	6.22E-06	7.91E-06	1.62E-04	**1.76E-04**
5749194148267	574919	4148267	RESIDENT	6.37E-06	8.06E-06	1.65E-04	**1.79E-04**
5749294148267	574929	4148267	RESIDENT	6.51E-06	8.22E-06	1.68E-04	**1.83E-04**
5749394148267	574939	4148267	RESIDENT	6.66E-06	8.38E-06	1.72E-04	**1.87E-04**
5749494148267	574949	4148267	RESIDENT	6.84E-06	8.54E-06	1.75E-04	**1.91E-04**
5749594148267	574959	4148267	RESIDENT	6.99E-06	8.72E-06	1.79E-04	**1.94E-04**
5749694148267	574969	4148267	RESIDENT	7.15E-06	8.89E-06	1.82E-04	**1.99E-04**
5748894148277	574889	4148277	RESIDENT	5.90E-06	7.63E-06	1.56E-04	**1.69E-04**
5748994148277	574899	4148277	RESIDENT	6.04E-06	7.77E-06	1.59E-04	**1.73E-04**
5749094148277	574909	4148277	RESIDENT	6.18E-06	7.92E-06	1.62E-04	**1.76E-04**
5749194148277	574919	4148277	RESIDENT	6.32E-06	8.08E-06	1.65E-04	**1.80E-04**
5749294148277	574929	4148277	RESIDENT	6.48E-06	8.23E-06	1.69E-04	**1.83E-04**
5749394148277	574939	4148277	RESIDENT	6.63E-06	8.40E-06	1.72E-04	**1.87E-04**
5749494148277	574949	4148277	RESIDENT	6.79E-06	8.56E-06	1.76E-04	**1.91E-04**

MAX:	0.11
X (UTM):	576077.22
Y (UTM):	4148476.83

Annual PM2.5

				Annual PM2.5 Concentrations (µg/m^3)			
XY	X	Y	Type	GEN_1	ONRD_EX	ONRD_DST	TOTAL
5749594148277	574959	4148277	RESIDENT	6.94E-06	8.74E-06	1.79E-04	**1.95E-04**
5749694148277	574969	4148277	RESIDENT	7.10E-06	8.91E-06	1.83E-04	**1.99E-04**
5749794148277	574979	4148277	RESIDENT	7.27E-06	9.10E-06	1.87E-04	**2.03E-04**
5748994148287	574899	4148287	RESIDENT	6.01E-06	7.79E-06	1.59E-04	**1.73E-04**
5749094148287	574909	4148287	RESIDENT	6.16E-06	7.94E-06	1.62E-04	**1.77E-04**
5749194148287	574919	4148287	RESIDENT	6.30E-06	8.09E-06	1.66E-04	**1.80E-04**
5749294148287	574929	4148287	RESIDENT	6.45E-06	8.25E-06	1.69E-04	**1.84E-04**
5749394148287	574939	4148287	RESIDENT	6.60E-06	8.42E-06	1.73E-04	**1.88E-04**
5749494148287	574949	4148287	RESIDENT	6.75E-06	8.59E-06	1.76E-04	**1.91E-04**
5749594148287	574959	4148287	RESIDENT	6.91E-06	8.76E-06	1.80E-04	**1.95E-04**
5749694148287	574969	4148287	RESIDENT	7.07E-06	8.94E-06	1.83E-04	**1.99E-04**
5749794148287	574979	4148287	RESIDENT	7.23E-06	9.13E-06	1.87E-04	**2.04E-04**
5748994148297	574899	4148297	RESIDENT	5.99E-06	7.81E-06	1.60E-04	**1.74E-04**
5749094148297	574909	4148297	RESIDENT	6.13E-06	7.96E-06	1.63E-04	**1.77E-04**
5749194148297	574919	4148297	RESIDENT	6.28E-06	8.12E-06	1.66E-04	**1.81E-04**
5749294148297	574929	4148297	RESIDENT	6.42E-06	8.28E-06	1.70E-04	**1.84E-04**
5749394148297	574939	4148297	RESIDENT	6.57E-06	8.44E-06	1.73E-04	**1.88E-04**
5749494148297	574949	4148297	RESIDENT	6.73E-06	8.61E-06	1.77E-04	**1.92E-04**
5749594148297	574959	4148297	RESIDENT	6.89E-06	8.79E-06	1.80E-04	**1.96E-04**
5749694148297	574969	4148297	RESIDENT	7.05E-06	8.97E-06	1.84E-04	**2.00E-04**
5749794148297	574979	4148297	RESIDENT	7.21E-06	9.16E-06	1.88E-04	**2.04E-04**

RESIDENTIAL-Operations

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2.00	14.00	13.75
Averaging Time for Lifetime (years)	AT	70.0	70.0	70.0	70.0
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
2. Based on 350 days/365 days per year

3.2-7: Cumulative HRA Background Sources

Rail and Road Background Health Risk

FID	ID	X	Y	Note	railpm25	railcan	majstrpm25	majstrcanc	highpm25	highcancer	road_pm25	road_cance
0	1	575662.01	4147980.37	Construction - Cancer Risk	0.00470857	2.451410055	0.041969799	1.925259948	0.156398997	7.541389942	0.198368788	9.466650009
1	2	575662.01	4147980.37	Construction - Chronic HI	0.00470857	2.451410055	0.041969799	1.925259948	0.156398997	7.541389942	0.198368788	9.466650009
2	3	575662.01	4147980.37	Construction - PM2.5	0.00470857	2.451410055	0.041969799	1.925259948	0.156398997	7.541389942	0.198368788	9.466650009
3	4	575702.01	4147980.37	Operation - Cancer Risk	0.00477442	2.485620022	0.039594401	1.81427002	0.153727993	7.402040005	0.19332239	9.216310501
4	5	575702.01	4147980.37	Operation - Chronic HI	0.00477442	2.485620022	0.039594401	1.81427002	0.153727993	7.402040005	0.19332239	9.216310501
5	6	576077.22	4148476.83	Operation - PM2.5	0.00483649	2.518019915	0.0147015	0.672537029	0.167362005	7.236100197	0.182063505	7.908637047

Scenario	Source	Cancer	Chronic HI	Annual PM2.5
Construction	Road	9.47	0	0.1984
Construction	Rail	2.45	0	0.0047
Operations	Road	9.22	0	0.1821
Operations	Rail	2.49	0	0.0048

Scenario	Source	Cancer	Chronic HI	Annual PM2.5	
Construction	Stationary	23.8100	0.0711	0.0200	<--values from Permitted Facilties
Construction	Roads	9.4667	0.0000	0.1984	<--values from BAAQMD Raster file, GIS generated the table above
Construction	Rail	2.4514	0.0000	0.0047	<--values from BAAQMD Raster file, GIS generated the table above
Operations	Stationary	23.8100	0.0711	0.0200	<--values from Permitted Facilties
Operations	Roads	9.2163	0.0000	0.1821	<--values from BAAQMD Raster file, GIS generated the table above
Operations	Rail	2.4856	0.0000	0.0048	<--values from BAAQMD Raster file, GIS generated the table above

Appendix 3.3
Greenhouse Gas Analysis Modeling Files

Appendix 3.3: Greenhouse Gas Analysis Modeling Files

3.3-1: Construction GHG Emissions

Maximum Daily Emissions

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) ROG	NO_X	PM_{10} Fugitive	PM_{10} Exhaust	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	Total Emissions (metric tons)[2] CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/21	12/30/21	5	43	1.7	15.5	5.7	0.8	1.6	0.8	45.06	0.01	0.00	45.54
OBrien Waterline - Demolition	1/4/22	2/5/22	5	24	0.2	2.2	0.7	0.1	0.1	0.1	8.24	0.00	0.00	8.45
Adams Waterline - Demolition	1/10/22	2/13/22	5	25	1.1	8.3	0.7	0.4	0.1	0.4	22.76	0.00	0.00	23.04
Adams Waterline - Utility Installation	1/25/22	2/15/22	5	16	1.1	10.1	1.3	0.5	0.3	0.4	20.77	0.00	0.00	21.15
OBrien Waterline - Utility Installation	2/5/22	3/9/22	5	23	0.4	4.5	1.3	0.2	0.3	0.2	17.72	0.00	0.00	18.22
Adams Waterline - Grading	2/16/22	2/28/22	5	9	0.4	3.4	0.6	0.1	0.1	0.1	4.11	0.00	0.00	4.19
Dewat/Grading/ Excavation/ Shoring Phase	2/28/22	7/16/22	5	100	2.8	32.3	7.5	1.1	2.3	1.0	368.80	0.06	0.03	377.94
Adams Waterline - Pavement Installation	3/3/22	3/5/22	5	2	0.9	9.0	1.2	0.4	0.3	0.3	2.35	0.00	0.00	2.41
Adams Waterline - Final Pavement/Signage/Striping	3/8/22	3/10/22	5	3	1.1	10.8	0.6	0.5	0.1	0.5	3.27	0.00	0.00	3.31
OBrien Waterline - Grading	3/10/22	3/28/22	5	13	0.5	5.0	0.7	0.2	0.1	0.2	6.34	0.00	0.00	6.46
OBrien Waterline - Pavement Installation	3/29/22	4/2/22	5	4	0.6	6.5	1.6	0.2	0.3	0.2	4.32	0.00	0.00	4.47
OBrien Waterline - Final Pavement/Signage/Striping	4/4/22	4/7/22	5	4	0.5	4.7	0.6	0.2	0.1	0.2	2.24	0.00	0.00	2.28
Mat Foundation/ Basement Walls Phase	7/9/22	10/1/22	5	60	2.1	16.7	2.6	0.8	0.6	0.7	100.18	0.01	0.00	101.43
Parking Garage Structure Phase	9/10/22	3/8/23	5	128	2.5	17.3	3.4	0.8	0.8	0.7	229.22	0.03	0.01	232.04
Building Shell Structure Phase	11/5/22	6/10/23	5	155	3.2	20.9	3.7	1.0	0.9	1.0	363.72	0.03	0.01	367.44
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/23	3/28/24	5	239	12.6	17.0	3.9	0.7	0.9	0.7	475.18	0.08	0.01	481.01
Maximum Daily Emissions					**15.8**	**49.0**	**10.1**	**1.8**	**2.9**	**1.7**			**Total**	**1699**
BAAQMD Daily Thresholds[1]					54	54		82		54				
Threshold Exceeded?					**No**	**No**		**No**		**No**				

Notes:

1. Table 2-4, BAAQMD CEQA Guidelines, May 2017
2. Global warming potentials based on IPCC AR4, consistent with CARB emission inventory methods.

OFFROAD EQUIPMENT (ONSITE)[1]

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	HP[2]	LF[2]	Emission Factor (g/bhp-hr)[3]												
												ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	78	0.48	0.442	3.083	3.670	0.006	-	0.190	0.190	-	0.190	0.190	568.299	0.039	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	81	0.73	0.369	2.913	3.523	0.006	-	0.166	0.166	-	0.166	0.166	568.299	0.033	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	247	0.4	0.600	6.296	2.317	0.005	-	0.306	0.306	-	0.281	0.281	474.798	0.154	0.002
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	97	0.37	0.296	2.995	3.571	0.005	-	0.177	0.177	-	0.162	0.162	475.362	0.154	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	85	0.78	0.410	2.758	3.704	0.006	-	0.154	0.154	-	0.154	0.154	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	247	0.4	0.480	5.046	2.056	0.005	-	0.240	0.240	-	0.220	0.220	474.617	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	80	0.38	0.310	3.219	3.470	0.005	-	0.186	0.186	-	0.171	0.171	473.929	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	89	0.2	0.327	3.057	3.647	0.005	-	0.189	0.189	-	0.174	0.174	471.529	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	54	0.74	0.279	2.477	3.347	0.006	-	0.117	0.117	-	0.117	0.117	568.299	0.025	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	187	0.41	0.284	3.441	1.252	0.005	-	0.111	0.111	-	0.103	0.103	473.926	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	130	0.42	0.199	1.955	2.994	0.005	-	0.092	0.092	-	0.085	0.085	472.718	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	80	0.38	0.287	3.003	3.455	0.005	-	0.165	0.165	-	0.152	0.152	473.936	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	97	0.37	0.239	2.426	3.525	0.005	-	0.120	0.120	-	0.110	0.110	476.431	0.154	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	46	0.45	0.697	3.891	4.596	0.007	-	0.151	0.151	-	0.151	0.151	568.299	0.062	0.003

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

OFFROAD EQUIPMENT (ONSITE)[1]

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	HP[2]	LF[2]	Daily Emissions (lb/day) ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Total Emissions (metric tons) CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	78	0.48	0.219	1.527	1.818	0.003	-	0.094	0.094	-	0.094	0.094	281.448	0.019	0.001	5.490	0.000	0.000	5.506
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	81	0.73	0.289	2.278	2.756	0.005	-	0.130	0.130	-	0.130	0.130	444.499	0.026	0.002	8.670	0.001	0.000	8.694
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	247	0.4	0.784	8.228	3.028	0.007	-	0.400	0.400	-	0.367	0.367	620.515	0.201	0.003	12.103	0.004	0.000	12.218
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	97	0.37	0.281	2.844	3.390	0.005	-	0.168	0.168	-	0.154	0.154	451.350	0.146	0.002	8.803	0.003	0.000	8.887
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	78	0.48	0.034	0.235	0.302	0.000	-	0.014	0.014	-	0.014	0.014	46.908	0.003	0.000	0.511	0.000	0.000	0.512
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.000	0.806	0.000	0.000	0.809
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	1.640	0.001	0.000	1.655
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	78	0.48	0.136	0.939	1.209	0.002	-	0.054	0.054	-	0.054	0.054	187.632	0.012	0.001	2.128	0.000	0.000	2.134
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.268	2.101	2.748	0.005	-	0.113	0.113	-	0.113	0.113	444.499	0.024	0.002	5.041	0.000	0.000	5.054
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	85	0.78	0.479	3.225	4.331	0.007	-	0.180	0.180	-	0.180	0.180	664.531	0.043	0.003	7.536	0.000	0.000	7.558
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001	2.562	0.001	0.000	2.586
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	78	0.48	0.205	1.408	1.814	0.003	-	0.082	0.082	-	0.082	0.082	281.448	0.018	0.001	2.043	0.000	0.000	2.049
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	81	0.73	0.268	2.101	2.748	0.005	-	0.113	0.113	-	0.113	0.113	444.499	0.024	0.002	3.226	0.000	0.000	3.235
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002	2.722	0.001	0.000	2.747
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	84	0.74	0.264	2.227	2.799	0.005	-	0.117	0.117	-	0.117	0.117	467.276	0.024	0.002	3.391	0.000	0.000	3.400
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001	1.640	0.001	0.000	1.655
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	78	0.48	0.068	0.469	0.605	0.001	-	0.027	0.027	-	0.027	0.027	93.816	0.006	0.000	0.979	0.000	0.000	0.982
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.000	0.773	0.000	0.000	0.775
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	158	0.38	0.126	1.111	2.034	0.003	-	0.054	0.054	-	0.050	0.050	312.510	0.101	0.001	3.260	0.001	0.000	3.291
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	1.571	0.001	0.000	1.586
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002	1.531	0.000	0.000	1.545
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.000	0.106	0.000	0.000	0.106
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001	0.922	0.000	0.000	0.931
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.168	1.700	1.531	0.007	-	0.054	0.054	-	0.050	0.050	685.171	0.222	0.003	31.079	0.010	0.000	31.373
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	221	0.5	0.168	1.700	1.531	0.007	-	0.054	0.054	-	0.050	0.050	685.171	0.222	0.003	31.079	0.010	0.000	31.373
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002	17.010	0.006	0.000	17.171
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	54	0.74	0.212	1.882	2.363	0.004	-	0.094	0.094	-	0.094	0.094	400.523	0.019	0.002	18.167	0.001	0.000	18.214
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	187	0.41	0.415	5.258	1.722	0.007	-	0.168	0.168	-	0.154	0.154	641.279	0.207	0.003	29.088	0.009	0.000	29.362
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	247	0.4	0.836	8.794	3.582	0.009	-	0.418	0.418	-	0.383	0.383	827.036	0.268	0.004	37.514	0.012	0.000	37.869
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.247	2.513	3.357	0.005	-	0.135	0.135	-	0.124	0.124	451.859	0.146	0.002	20.496	0.007	0.000	20.690
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	46	0.45	0.208	1.097	1.272	0.002	-	0.048	0.048	-	0.048	0.048	155.608	0.019	0.001	7.058	0.001	0.000	7.089
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	130	0.42	0.311	3.148	4.326	0.007	-	0.150	0.150	-	0.137	0.137	682.887	0.221	0.003	0.620	0.000	0.000	0.625
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	0.001	0.268	0.000	0.000	0.271
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.247	2.513	3.357	0.005	-	0.135	0.135	-	0.124	0.124	451.859	0.146	0.002	0.410	0.000	0.000	0.414
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	54	0.74	0.212	1.882	2.363	0.004	-	0.094	0.094	-	0.094	0.094	400.523	0.019	0.002	0.545	0.000	0.000	0.546
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	130	0.42	0.311	3.148	4.326	0.007	-	0.150	0.150	-	0.137	0.137	682.887	0.221	0.003	0.929	0.000	0.000	0.938
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	0.001	0.403	0.000	0.000	0.406
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	80	0.38	0.125	1.294	1.395	0.002	-	0.075	0.075	-	0.069	0.069	190.578	0.062	0.001	0.259	0.000	0.000	0.262
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	97	0.37	0.247	2.513	3.357	0.005	-	0.135	0.135	-	0.124	0.124	451.859	0.146	0.002	0.615	0.000	0.000	0.621
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001	1.106	0.000	0.000	1.116
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	187	0.41	0.208	2.629	0.861	0.003	-	0.084	0.084	-	0.077	0.077	320.640	0.103	0.001	1.891	0.001	0.000	1.909
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	97	0.37	0.103	1.047	1.399	0.002	-	0.056	0.056	-	0.052	0.052	188.274	0.061	0.001	1.110	0.000	0.000	1.121
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.207	2.099	2.884	0.005	-	0.100	0.100	-	0.091	0.091	455.258	0.147	0.002	0.826	0.000	0.000	0.834
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.067	0.652	0.955	0.002	-	0.032	0.032	-	0.029	0.029	147.926	0.048	0.001	0.268	0.000	0.000	0.271
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	0.273	0.000	0.000	0.276
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	54	0.74	0.053	0.471	0.591	0.001	-	0.024	0.024	-	0.024	0.024	100.131	0.005	0.000	0.182	0.000	0.000	0.182
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	130	0.42	0.207	2.099	2.884	0.005	-	0.100	0.100	-	0.091	0.091	455.258	0.147	0.002	0.826	0.000	0.000	0.834
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	132	0.36	0.067	0.652	0.955	0.002	-	0.032	0.032	-	0.029	0.029	147.926	0.048	0.001	0.268	0.000	0.000	0.271
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001	0.273	0.000	0.000	0.276
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	231	0.29	0.560	6.276	2.839	0.009	-	0.261	0.261	-	0.239	0.239	838.246	0.271	0.004	22.813	0.007	0.000	23.029
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	89	0.2	0.170	1.582	1.731	0.002	-	0.105	0.105	-	0.097	0.097	222.046	0.072	0.001	6.043	0.002	0.000	6.100
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	54	0.74	0.159	1.412	1.772	0.003	-	0.071	0.071	-	0.071	0.071	300.392	0.014	0.001	8.175	0.000	0.000	8.196
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	84	0.74	0.264	2.227	2.799	0.005	-	0.117	0.117	-	0.117	0.117	467.276	0.024	0.002	12.717	0.001	0.000	12.751
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	97	0.37	0.165	1.676	2.238	0.003	-	0.090	0.090	-	0.083	0.083	301.239	0.097	0.001	8.198	0.003	0.000	8.276
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	46	0.45	0.415	2.194	2.544	0.004	-	0.096	0.096	-	0.096	0.096	311.217	0.037	0.001	8.470	0.001	0.000	8.507
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	231	0.29	0.560	6.276	2.839	0.009	-	0.261	0.261	-	0.239	0.239	838.246	0.271	0.004	48.668	0.016	0.000	49.129
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	0.002	19.338	0.006	0.000	19.521
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	54	0.74	0.318	2.824	3.545	0.006	-	0.142	0.142	-	0.142	0.142	600.784	0.029	0.003	34.881	0.002	0.000	34.971
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.352	2.969	3.732	0.007	-	0.156	0.156	-	0.156	0.156	623.035	0.032	0.003	43.804	0.002	0.000	43.920
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	46	0.45	0.830	4.389	5.087	0.008	-	0.192	0.192	-	0.192	0.192	622.434	0.074	0.003	36.138	0.004	0.000	36.296
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	0.002	23.417	0.008	0.000	23.639
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	54	0.74	0.477	4.236	5.317	0.010	-	0.212	0.212	-	0.212	0.212	901.176	0.043	0.004	63.359	0.003	0.000	63.521
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	84	0.74	0.352	2.969	3.732	0.007	-	0.156	0.156	-	0.156	0.156	623.035	0.032	0.003	43.804	0.002	0.000	43.920
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	46	0.45	1.245	6.583	7.631	0.012	-	0.288	0.288	-	0.288	0.288	933.651	0.112	0.004	65.642	0.008	0.000	65.928
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	89	0.2	0.231	2.159	2.576	0.004	-	0.134	0.134	-	0.123	0.123	333.070	0.108	0.002	36.108	0.012	0.000	36.450
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	54	0.74	0.197	1.746	2.359	0.004	-	0.082	0.082	-	0.082	0.082	400.523	0.018	0.002	43.420	0.002	0.000	43.527
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	187	0.41	0.288	3.490	1.269	0.005	-	0.113	0.113	-	0.104	0.104	480.642	0.155	0.002	52.106	0.017	0.000	52.598
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	130	0.42	0.144	1.412	2.162	0.004	-	0.066	0.066	-	0.061	0.061	341.413	0.111	0.002	37.012	0.012	0.000	37.362
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.000	2.803	0.000	0.000	2.815
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	80	0.38	0.115	1.208	1.389	0.002	-	0.066	0.066	-	0.061	0.061	190.581	0.062	0.001	20.661	0.007	0.000	20.856
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	97	0.37	0.227	2.304	3.347	0.005	-	0.114	0.114	-	0.104	0.104	452.365	0.146	0.002	49.040	0.016	0.000	49.504
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	46	0.45	0.573	3.196	3.775	0.006	-	0.124	0.124	-	0.124	0.124	466.825	0.051	0.002	50.608	0.006	0.000	50.815

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

Demo Dust Control Reduction 0%

DEMOLITION FUGITIVE DUST (ONSITE)

									Demolition EF (lb/ton)[1]						Daily Emissions (lb/day)					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total Demo Area (SF)	Demo SF per Day	Conversion Factor (ton/SF demo area)	Demo Debris Weight (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	85,346	1,984.79	0.046	91.30	0.021	-	0.021	0.003	-	0.003	1.95	-	1.95	0.30	-	0.30
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	0.00	1.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	0.00	2.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0	0.00	3.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0	0.00	4.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	0.00	5.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0	0.00	6.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	0.00	7.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	0.00	8.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	0.00	9.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	0.00	10.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	0.00	11.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	0.00	12.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	0.00	13.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	0.00	14.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	0.00	15.046	0.00	0.021	-	0.021	0.003	-	0.003	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.

Dust Control Reduction 61%

TRUCK LOADING FUGITIVE DUST (ONSITE)

									Truck Loading EF (lb/ton throughput)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Total CY[4]	Tons/CY[3]	Total Throughput (tons)	Daily Throughput (tons)	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	914	1.264	1,155	72	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	1,200	1.264	1,517	66	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.00	-	0.00	0.00	-	0.00
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	83,301	1.264	105,306	1,053	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	0.04	-	0.04	0.01	-	0.01
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	1.264	0	0	8.93E-05	-	8.93E-05	1.35E-05	-	1.35E-05	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.
3. Conversion factor based on CalEEMod default value.
4. Information provided by applicant.

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.75	-	0.75	0.41	-	0.41	1.76	-	1.76	0.97	-	0.97
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.75	-	0.75	0.41	-	0.41	2.35	-	2.35	1.29	-	1.29
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	-	-	-	-	-	-	-	-	-	-	-

Dust Control Reduction 61%

BULLDOZING FUGITIVE DUST (ONSITE)

								Bulldozing EF (lb/hr)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)[2]	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	-	-	-	-	-	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Rubber Tired Dozers	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Air Compressors	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Air Compressors	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Crushing/Proc. Equipment	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Air Compressors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Concrete/Industrial Saws	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Pumps	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Air Compressors	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Concrete/Industrial Saws	1	1	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Excavators	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	Tractors/Loaders/Backhoes	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Bore/Drill Rigs	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Excavators	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Graders	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Rubber Tired Dozers	1	8	0.50	8	0.50	0.34	1.543	-	1.543	0.167	-	0.167	0.207	-	0.207	0.022	-	0.022
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	Welders	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Pavers	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Paving Equipment	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Excavators	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Graders	1	4	0.50	8	0.25	0.17	1.543	-	1.543	0.167	-	0.167	0.103	-	0.103	0.011	-	0.011
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	Tractors/Loaders/Backhoes	1	5	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Generator Sets	1	2	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Pavers	2	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Paving Equipment	1	3	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	Tractors/Loaders/Backhoes	1	4	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Forklifts	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Generator Sets	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Tractors/Loaders/Backhoes	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	Welders	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Cranes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Generator Sets	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	Welders	4	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Generator Sets	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Pumps	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	Welders	6	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Dust Control Reduction 61%

GRADING FUGITIVE DUST (ONSITE)

												Grading EF (lb/VMT)[1]						Daily Emissions (lb/day)[2]					
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	Acres Graded per 8-hr day	Scaling Factor	Acres per day	Daily VMT	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Forklifts	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Generator Sets	1	8	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Graders	1	6	0.50	8	0.38	0.26	1.543	-	1.543	0.167	-	0.167	0.155	-	0.155	0.017	-	0.017
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Pavers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Plate Compactors	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Rollers	1	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Tractors/Loaders/Backhoes	2	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Welders	3	6	-	8	-	-	1.543	-	1.543	0.167	-	0.167	-	-	-	-	-	-

Notes:

1. Emission factor based on CalEEMod default value.
2. Emissions account for dust control reduction from water application 3 times per day.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.020	0.099	1.135	0.003	0.838	0.002	0.840	0.207	0.002	0.208	324.679	0.005	0.008
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.018	0.087	1.048	0.003	0.838	0.002	0.840	0.207	0.001	0.208	321.041	0.004	0.007
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.016	0.078	0.971	0.003	0.838	0.002	0.840	0.207	0.001	0.208	317.861	0.004	0.007

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	1.395	0.380	4.877	0.001	-	0.003	0.003	-	0.002	0.002	84.585	0.102	0.039
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	1.330	0.356	4.553	0.001	-	0.003	0.003	-	0.002	0.002	83.186	0.096	0.038
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	1.267	0.335	4.262	0.001	-	0.002	0.002	-	0.002	0.002	81.968	0.090	0.037

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

WORKER VEHICLES (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Worker One-Way Trips per Day (In/Out)	Worker Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	40	10.8	0.142	0.127	1.511	0.003	0.798	0.002	0.800	0.197	0.002	0.198	316.682	0.013	0.011	6.18	0.00	0.00	6.25
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.36	0.00	0.00	1.38
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	1.42	0.00	0.00	1.44
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.36	0.00	0.00	1.38
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	24	10.8	0.081	0.069	0.840	0.002	0.479	0.001	0.480	0.118	0.001	0.119	187.857	0.007	0.006	1.96	0.00	0.00	1.98
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.51	0.00	0.00	0.52
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	66	10.8	0.221	0.189	2.309	0.005	1.317	0.003	1.320	0.325	0.003	0.327	516.606	0.021	0.017	23.43	0.00	0.00	23.68
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.11	0.00	0.00	0.11
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.17	0.00	0.00	0.17
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.74	0.00	0.00	0.75
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	16	10.8	0.054	0.046	0.560	0.001	0.319	0.001	0.320	0.079	0.001	0.079	125.238	0.005	0.004	0.23	0.00	0.00	0.23
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	100	10.8	0.335	0.286	3.499	0.008	1.996	0.004	2.000	0.492	0.004	0.496	782.736	0.031	0.025	21.30	0.00	0.00	21.53
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	140	10.8	0.470	0.401	4.898	0.011	2.794	0.006	2.800	0.689	0.006	0.694	#######	0.044	0.036	63.62	0.00	0.00	64.30
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	150	10.8	0.503	0.430	5.248	0.012	2.994	0.007	3.000	0.738	0.006	0.744	#######	0.047	0.038	82.55	0.00	0.00	83.43
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	160	10.8	0.507	0.414	5.201	0.012	3.193	0.007	3.200	0.787	0.006	0.793	#######	0.046	0.038	134.41	0.01	0.00	135.77

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Light Duty Mix (50% LDA/25% LDT1/ 25% LDT2); Fuel Type: Gasoline.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_x	CO	SO_x	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.195	5.284	0.613	0.021	148.279	0.037	148.316	14.806	0.036	14.842	2202.150	0.009	0.347
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.149	4.872	0.520	0.020	148.278	0.030	148.308	14.806	0.029	14.834	2162.906	0.007	0.341
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.083	4.230	0.359	0.020	148.276	0.024	148.300	14.805	0.023	14.828	2109.869	0.004	0.332

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

								Non-Running Emission Factor (g/mile)[1,3]												
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4]													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	0.50	0.001	0.034	0.013	0.000	0.327	0.000	0.327	0.033	0.000	0.033	7.225	0.000	0.001	0.14	0.00	0.00	0.15
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.12	0.00	0.00	0.13
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.13	0.00	0.00	0.13
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.10	0.00	0.00	0.11
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.15	0.00	0.00	0.15
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.06	0.00	0.00	0.06
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	0.05	0.003	0.092	0.048	0.000	0.131	0.000	0.131	0.013	0.000	0.013	11.333	0.000	0.002	0.51	0.00	0.00	0.54
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.01	0.00	0.00	0.01
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.02	0.00	0.00	0.02
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.08	0.00	0.00	0.09
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	0.05	0.004	0.116	0.061	0.000	0.163	0.000	0.164	0.016	0.000	0.016	14.166	0.000	0.002	0.03	0.00	0.00	0.03
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	0.69	0.00	0.00	0.73
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.48	0.00	0.00	1.55
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	0.05	0.008	0.208	0.109	0.000	0.294	0.000	0.294	0.029	0.000	0.030	25.499	0.000	0.004	1.79	0.00	0.00	1.88
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	0.05	0.008	0.207	0.114	0.000	0.294	0.000	0.294	0.029	0.000	0.030	24.650	0.000	0.004	2.67	0.00	0.00	2.80

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.054	2.393	0.191	0.014	0.909	0.032	0.941	0.230	0.030	0.260	1428.974	0.003	0.225
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.041	2.109	0.145	0.013	0.909	0.025	0.933	0.230	0.023	0.253	1418.730	0.002	0.224
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.027	1.668	0.108	0.013	0.908	0.022	0.930	0.230	0.021	0.251	1405.016	0.001	0.221

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.188	4.959	2.632	0.005	-	0.004	0.004	-	0.004	0.004	537.556	0.009	0.085
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.187	4.997	2.720	0.005	-	0.003	0.003	-	0.003	0.003	534.411	0.009	0.084
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.186	4.993	2.858	0.005	-	0.003	0.003	-	0.003	0.003	515.685	0.009	0.081

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

VENDOR TRUCKS (OFFSITE)

								Daily Emissions (lb/day)												Total Emissions (metric tons)			
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Vendor One-Way Trips per Day (In/Out)	Vendor Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2	7.3	0.003	0.099	0.018	0.000	0.029	0.001	0.030	0.007	0.001	0.008	48.365	0.000	0.008	0.94	0.00	0.00	0.99
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.09	0.00	0.00	2.19
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	2.18	0.00	0.00	2.28
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.74	0.00	0.00	1.82
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	2.50	0.00	0.00	2.62
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.98	0.00	0.00	1.03
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	8	7.3	0.009	0.360	0.067	0.002	0.117	0.003	0.120	0.030	0.003	0.033	192.087	0.000	0.030	8.71	0.00	0.00	9.12
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.22	0.00	0.00	0.23
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.33	0.00	0.00	0.34
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	1.42	0.00	0.00	1.48
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	10	7.3	0.011	0.450	0.083	0.002	0.146	0.004	0.150	0.037	0.004	0.041	240.109	0.000	0.038	0.44	0.00	0.00	0.46
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	11.76	0.00	0.00	12.32
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	25.09	0.00	0.00	26.27
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	18	7.3	0.019	0.809	0.150	0.004	0.263	0.007	0.270	0.067	0.007	0.073	432.196	0.001	0.068	30.39	0.00	0.00	31.81
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	18	7.3	0.015	0.681	0.145	0.004	0.263	0.006	0.270	0.066	0.006	0.073	427.480	0.001	0.067	46.34	0.00	0.01	48.52

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: Aggregate; Heavy Duty-Mix (50% MHDT/50% HHDT); Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.212	7.493	0.791	0.026	148.334	0.026	148.360	14.825	0.025	14.850	2786.928	0.010	0.439
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.146	6.908	0.651	0.026	148.332	0.018	148.351	14.824	0.018	14.842	2716.341	0.007	0.428
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.060	6.158	0.428	0.025	148.329	0.014	148.344	14.823	0.014	14.836	2629.708	0.003	0.414

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

								Non-Running Emission Factor (g/mile)[1,3]											
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (ONSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Onsite Trip Length (miles)	Daily Emissions (lb/day)[4] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	Total Emissions (metric tons) CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	0.50	0.004	0.096	0.045	0.000	0.654	0.000	0.654	0.065	0.000	0.066	20.022	0.000	0.003	0.39	0.00	0.00	0.41
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	0.05	0.002	0.033	0.021	0.000	0.033	0.000	0.033	0.003	0.000	0.003	4.445	0.000	0.001	0.05	0.00	0.00	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.13	0.00	0.00	0.14
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	0.05	0.006	0.133	0.086	0.000	0.131	0.000	0.131	0.013	0.000	0.013	17.780	0.000	0.003	0.19	0.00	0.00	0.19
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	0.05	0.079	1.665	1.073	0.002	1.635	0.001	1.636	0.163	0.001	0.164	222.247	0.004	0.035	10.08	0.00	0.00	10.56
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	0.05	0.008	0.167	0.107	0.000	0.164	0.000	0.164	0.016	0.000	0.016	22.225	0.000	0.004	0.02	0.00	0.00	0.02
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	0.05	0.013	0.266	0.172	0.000	0.262	0.000	0.262	0.026	0.000	0.026	35.560	0.001	0.006	0.06	0.00	0.00	0.07
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	0.05	0.003	0.067	0.043	0.000	0.065	0.000	0.065	0.007	0.000	0.007	8.890	0.000	0.001	0.63	0.00	0.00	0.65
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel; Onsite Speed: 15 MPH.
2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from 100% unpaved roads.
3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.
4. Emissions account for dust control reduction from water application to unpaved roads 2 times per day.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Running Emission Factor (g/mile)[1,2] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.049	2.898	0.196	0.016	0.939	0.039	0.978	0.239	0.037	0.277	1695.962	0.002	0.267
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.032	2.506	0.128	0.016	0.938	0.029	0.967	0.239	0.028	0.267	1677.987	0.002	0.264
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.018	2.018	0.090	0.016	0.937	0.028	0.964	0.238	0.026	0.265	1657.542	0.001	0.261

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Non-Running Emission Factor (g/mile)[1,3] ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.351	7.098	4.656	0.008	-	0.004	0.004	-	0.004	0.004	877.008	0.016	0.138
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.350	7.208	4.833	0.008	-	0.003	0.003	-	0.002	0.002	872.279	0.016	0.137
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	0.351	7.205	5.081	0.008	-	0.002	0.002	-	0.002	0.002	840.288	0.016	0.132

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

HAUL TRUCKS (OFFSITE)

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	EF Year	Haul One-Way Trips per Day (In/Out)	Haul Trip Length (miles)	Daily Emissions (lb/day)													Total Emissions (metric tons)			
								ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	4	7.50	0.006	0.254	0.054	0.001	0.062	0.003	0.065	0.016	0.003	0.018	119.903	0.000	0.019	2.34	0.00	0.00	2.45
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.65	0.00	0.00	1.73
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2	20.00	0.004	0.253	0.033	0.001	0.083	0.003	0.085	0.021	0.002	0.024	151.819	0.000	0.024	1.72	0.00	0.00	1.80
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	4.41	0.00	0.00	4.61
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	8	20.00	0.018	1.011	0.130	0.006	0.331	0.010	0.341	0.084	0.010	0.094	607.277	0.001	0.096	6.34	0.00	0.00	6.63
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	100	7.50	0.131	5.732	1.277	0.028	1.551	0.049	1.599	0.395	0.047	0.441	2966.803	0.006	0.467	134.57	0.00	0.02	140.90
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	10	20.00	0.022	1.264	0.163	0.007	0.414	0.013	0.426	0.105	0.012	0.118	759.097	0.001	0.120	0.69	0.00	0.00	0.72
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	16	20.00	0.035	2.022	0.261	0.012	0.662	0.021	0.682	0.168	0.020	0.188	1214.555	0.002	0.191	2.20	0.00	0.00	2.31
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	0	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	4	7.50	0.005	0.229	0.051	0.001	0.062	0.002	0.064	0.016	0.002	0.018	118.672	0.000	0.019	8.34	0.00	0.00	8.74
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	0	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Emission factors generated from EMFAC2021. Region: BAAQMD; Season: Annual; Vehicle Classification: EMFAC2007 Categories; Model Year: Aggregate; Speed: All Speeds; 100% HHDT; Fuel Type: Diesel.

2. Running emission factors account for exhaust and fugitive dust from brake wear, tire wear, and road dust from paved roads.

3. Non-Running emission factors account for additional exhaust and evaporative processes. Exhaust: Engine starting and idling. Evaporative (ROG Only): Runloss, Restloss, Diurnal, and Hotsoak.

ARCHITECTURAL COATINGS-ONSITE

							Residential Interior				Residential Exterior			
Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Coating Type	Coating Area (SF)	Residential Interior VOC Content (g/L)	Residential Surface Factor	Interior Surface Fraction	Residential Interior Area (SF)	Residential Exterior VOC Content (g/L)	Residential Surface Factor	Exterior Surface Fraction	Residential Exterior Area (SF)
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Non-Residential	254,618	100	2.7	75%	0.00	100	2.7	25%	0.00
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Parking	307,172	100	2.7	75%	0.00	100	2.7	25%	0.00

ARCHITECTURAL COATINGS-ONSITE

							Non-Residential Interior				Non-Residential Exterior			
Phase Name	**Start Date**	**End Date**	**# of Workdays per Week**	**# of Workdays**	**Coating Type**	**Coating Area (SF)**	**Non-Residential Interior VOC Content**	**Non-Residential Surface Factor**	**Interior Surface Fraction**	**Non-Residential Interior Area (SF)**	**Non-Residential Exterior VOC Content**	**Non-Residential Surface Factor**	**Exterior Surface Fraction**	**Non-Residential Exterior Area (SF)**
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Non-Residential	254,618	100	2	75%	381,927.00	100	2	25%	127,309.00
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Parking	307,172	100	2	75%	0.00	100	2	25%	0.00

ARCHITECTURAL COATINGS-ONSITE

							Parking Lot				
Phase Name	**Start Date**	**End Date**	**# of Workdays per Week**	**# of Workdays**	**Coating Type**	**Coating Area (SF)**	**Parking EF**	**% of Parking Area Painted**	**Parking Area**	**Total ROG Emissions (lbs)**	**Daily ROG Emissions (lb/day)**
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Non-Residential	254,618	100	6%	0.00	2358.61	9.87
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	Parking	307,172	100	6%	18,430.32	85.36	0.36

PAVING OFF-GASSING-ONSITE

Phase Name	Start Date	End Date	# of Workdays per Week	# of Workdays	Paved Area (SF)	Paved Area (Acres)	Paved Area (Acres)/day	Off-Gassing EF (lb/acre)	Daily ROG Emissions (lbs)
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0	0.00	0.00	2.62	0.00
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0	0.00	0.00	2.62	0.00
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0	0.00	0.00	2.62	0.00
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0	0.00	0.00	2.62	0.00
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0	0.00	0.00	2.62	0.00
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0	0.00	0.00	2.62	0.00
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0	0.00	0.00	2.62	0.00
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	3,900	0.09	0.04	2.62	0.12
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0	0.00	0.00	2.62	0.00
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0	0.00	0.00	2.62	0.00
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	9,283	0.21	0.05	2.62	0.14
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0	0.00	0.00	2.62	0.00
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0	0.00	0.00	2.62	0.00
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	17,029	0.39	0.00	2.62	0.01
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0	0.00	0.00	2.62	0.00
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0	0.00	0.00	2.62	0.00

Project Name:	1350 Adams Ct.
Construction Days per week:	5
Onsite Vehicle Speed (mph):	15

Water Exposed Area	**Reduction (%)**	**Truck Trips**
Dust Control Reduction (Water 3x per day: 3.2-hr interval)[1]	61%	6
Dust Control Reduction (Water 4x per day: 2.1-hr interval)[1]	74%	8
Valued used in analysis	**61%**	

Dust Control for Unpaved Roads[1]	**Reduction (%)**
Watering 2x per day	55%
Apply dust suppressant to unpaved areas	84%

Schedule[2]

								Offsite Trip Length-Paved (miles)[3,4]			**Onsite Trip Length-Unpaved (miles)[5]**		
Phase Name	**Start Date**	**End Date**	**Workdays per Week**	**# of Workdays**	**Worker One-Way Trips per Day (In/Out)**	**Vendor One-Way Trips per Day (In/Out)**	**Total One-Way Haul Trucks (In/Out)**	**Total One-Way Haul Trucks per Day (In/Out)**	**Worker**	**Vendor**	**Haul[6,7]**	**Worker**	**Vendor**	**Haul**
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	40	2	170	4	10.80	7.30	7.50	0.00	0.50	0.50
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	16	8	16	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	16	8	10	2	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	24	10	116	8	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	24	10	150	8	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	66	8	9864	100	10.80	7.30	7.50	0.00	0.05	0.05
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	16	10	20	10	10.80	7.30	20.00	0.00	0.05	0.05
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	16	10	60	16	10.80	7.30	20.00	0.00	0.05	0.05
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	16	10	0	0	10.80	7.30	20.00	0.00	0.05	0.05
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	100	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	140	18	0	0	10.80	7.30	7.50	0.00	0.05	0.05
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	150	18	382	4	10.80	7.30	7.50	0.00	0.05	0.05
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	160	18	0	0	10.80	7.30	20.00	0.00	0.05	0.05

Demolition Quantities

Parameter	**Value**
Building Area (SF)	85,346

Soil Movement

PhaseName	**Import**	**Export**	**Total**
Adams Waterline - Utility Installation	457	457	914
OBrien Waterline - Utility Installation	600	600	1,200
Adams Waterline - Grading	0	0	0
Dewat/Grading/ Excavation/ Shoring Phase	2,685	80,616	83,301
OBrien Waterline - Grading	0	0	0

Paving Amounts

PhaseName	**Area (SF)**	**Area (acres)**
Adams Waterline - Pavement Installation	3,900	0.090
OBrien Waterline - Pavement Installation	9,283	0.213
Parking Garage Structure Phase	17,029	0.391

Land Use Information

Land Use Type	**Land Use Subtype**	**Land Use Unit Amount**	**Land Use Size Metric**	**Lot Acreage**	**Land Use Square Feet**
Commercial	Research & Develop	254.62	1000sqft	1.22	254618
Parking	Enclosed Parking wit	694	Space	0.81	266325
Parking	Other Asphalt Surfac	34.05	1000sqft	0.78	34047
Parking	Parking Lot	17	Space	0.15	6800
Recreational	City Park	2.51	Acre	2.51	109200

Notes:

1. WRAP Fugitive Dust Handbook. Table 3-7 and Table 6-6.
2. Information provided by applicant.
3. Trip length values based on CalEEMod default values for BAAQMD.
4. EMFAC Vehicle Categories- Worker: 50% LDA/25% LDT1/25% LDT2; Vendor: 50% MHDT/50% HHDT; Haul: 100% HHDT
5. Onsite trip length based on construction access route onsite.

DPM Emissions

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.31	1.38	40	2	4
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.32	1.52	66	8	100
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.35	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.28	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0

DPM Emissions by Phase

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	Daily Emissions (lb/day) OFFROAD	Daily Emissions (lb/day) ONSITE DUST	Daily Trips (In/Out) WORKERS	Daily Trips (In/Out) VENDORS	Daily Trips (In/Out) HAUL
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	0.31	1.38	40	2	4
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	0.32	1.52	66	8	100
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	0.35	0.03	100	18	0
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	0.28	0.03	140	18	0
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	0.30	0.04	150	18	4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	0.27	0.05	160	18	0
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	0.07	0.02	16	8	2
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	0.14	0.03	24	10	8
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	0.16	0.03	16	10	0
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	0.12	0.04	16	10	16
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	0.14	0.02	16	10	0
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	0.16	0.02	16	8	2
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	0.15	0.03	24	10	8
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	0.13	0.02	16	10	0
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	0.19	0.03	16	10	10
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	0.19	0.02	16	10	0

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Emission Factor (g/bhp-hr)[3] ROG	NO_x	CO	SO_x	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.442	3.083	3.670	0.006	-	0.190	0.190	-	0.190	0.190	568.299	0.039	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	0.369	2.913	3.523	0.006	-	0.166	0.166	-	0.166	0.166	568.299	0.033	0.003
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.600	6.296	2.317	0.005	-	0.306	0.306	-	0.281	0.281	474.798	0.154	0.002
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.296	2.995	3.571	0.005	-	0.177	0.177	-	0.162	0.162	475.362	0.154	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.410	2.758	3.704	0.006	-	0.154	0.154	-	0.154	0.154	568.299	0.037	0.003
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.413	2.844	3.662	0.006	-	0.165	0.165	-	0.165	0.165	568.299	0.037	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.343	2.686	3.514	0.006	-	0.144	0.144	-	0.144	0.144	568.299	0.031	0.003
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.115	1.163	1.047	0.005	-	0.037	0.037	-	0.034	0.034	468.760	0.152	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.480	5.046	2.056	0.005	-	0.240	0.240	-	0.220	0.220	474.617	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.310	3.219	3.470	0.005	-	0.186	0.186	-	0.171	0.171	473.929	0.153	0.002
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.191	1.678	3.074	0.005	-	0.081	0.081	-	0.075	0.075	472.192	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.307	3.888	1.273	0.005	-	0.124	0.124	-	0.114	0.114	474.239	0.153	0.002
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.215	2.180	2.995	0.005	-	0.104	0.104	-	0.095	0.095	472.760	0.153	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.213	2.073	3.038	0.005	-	0.101	0.101	-	0.093	0.093	470.665	0.152	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.260	2.647	3.536	0.005	-	0.142	0.142	-	0.131	0.131	475.898	0.154	0.002
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.316	3.541	1.602	0.005	-	0.147	0.147	-	0.135	0.135	472.983	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.362	3.360	3.675	0.005	-	0.223	0.223	-	0.205	0.205	471.529	0.153	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.301	2.671	3.353	0.006	-	0.134	0.134	-	0.134	0.134	568.299	0.027	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.321	2.708	3.404	0.006	-	0.142	0.142	-	0.142	0.142	568.299	0.029	0.003
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.758	4.007	4.645	0.007	-	0.175	0.175	-	0.175	0.175	568.299	0.068	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.327	3.057	3.647	0.005	-	0.189	0.189	-	0.174	0.174	471.529	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.279	2.477	3.347	0.006	-	0.117	0.117	-	0.117	0.117	568.299	0.025	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.284	3.441	1.252	0.005	-	0.111	0.111	-	0.103	0.103	473.926	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.199	1.955	2.994	0.005	-	0.092	0.092	-	0.085	0.085	472.718	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.661	4.142	3.469	0.008	-	0.161	0.161	-	0.161	0.161	568.299	0.059	0.003
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.287	3.003	3.455	0.005	-	0.165	0.165	-	0.152	0.152	473.936	0.153	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.239	2.426	3.525	0.005	-	0.120	0.120	-	0.110	0.110	476.431	0.154	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.697	3.891	4.596	0.007	-	0.151	0.151	-	0.151	0.151	568.299	0.062	0.003

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

OFFROAD EQUIPMENT (ONSITE)[1]-Avergage Hours for HRA

Phase Name	Start Date	End Date	Workdays per Week	# of Workdays	First Year of CSTN	EF Year	CalEEmod Equipment Type	# of Equipment	Daily Usage (hr/day)	days in Phase	Avg Daily Usage (hrs)	HP[2]	LF[2]	Daily Emissions (lb/day)												
														ROG	NO_X	CO	SO_X	PM_{10} Fugitive	PM_{10} Exhaust	PM_{10} Total	$PM_{2.5}$ Fugitive	$PM_{2.5}$ Exhaust	$PM_{2.5}$ Total	CO_2	CH_4	N_2O
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Air Compressors	1	6	12	2	78	0.48	0.061	0.426	0.507	0.001	-	0.026	0.026	-	0.026	0.026	78.544	0.005	0.000
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Concrete/Industrial Saws	1	6	12	0	81	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Rubber Tired Dozers	1	6	18	3	247	0.4	0.328	3.444	1.268	0.003	-	0.167	0.167	-	0.154	0.154	259.750	0.084	0.001
Demolition / Relocate Utilities Phase	11/2/2021	12/30/2021	5	43	2021	2021	Tractors/Loaders/Backhoes	2	6	35	5	97	0.37	0.229	2.315	2.760	0.004	-	0.137	0.137	-	0.125	0.125	367.378	0.119	0.002
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Air Compressors	1	1	23	1	78	0.48	0.033	0.225	0.290	0.000	-	0.013	0.013	-	0.013	0.013	44.954	0.003	0.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.043	0.336	0.439	0.001	-	0.018	0.018	-	0.018	0.018	70.996	0.004	0.000
OBrien Waterline - Demolition	1/4/2022	2/5/2022	5	24	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.079	0.803	1.072	0.002	-	0.043	0.043	-	0.040	0.040	144.344	0.047	0.001
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Air Compressors	1	4	14	2	78	0.48	0.076	0.526	0.677	0.001	-	0.031	0.031	-	0.031	0.031	105.074	0.007	0.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Concrete/Industrial Saws	1	6	8	2	81	0.73	0.086	0.672	0.880	0.002	-	0.036	0.036	-	0.036	0.036	142.240	0.008	0.001
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Crushing/Proc. Equipment	2	4	4	1	85	0.78	0.077	0.516	0.693	0.001	-	0.029	0.029	-	0.029	0.029	106.325	0.007	0.000
Adams Waterline - Demolition	1/10/2022	2/13/2022	5	25	2022	2022	Tractors/Loaders/Backhoes	1	6	25	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Air Compressors	1	6	5	2	78	0.48	0.064	0.440	0.567	0.001	-	0.026	0.026	-	0.026	0.026	87.953	0.006	0.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Concrete/Industrial Saws	1	6	5	2	81	0.73	0.084	0.657	0.859	0.001	-	0.035	0.035	-	0.035	0.035	138.906	0.008	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Excavators	1	6	8	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Pumps	1	6	3	1	84	0.74	0.049	0.417	0.525	0.001	-	0.022	0.022	-	0.022	0.022	87.614	0.004	0.000
Adams Waterline - Utility Installation	1/25/2022	2/15/2022	5	16	2022	2022	Tractors/Loaders/Backhoes	1	6	10	4	97	0.37	0.077	0.785	1.049	0.001	-	0.042	0.042	-	0.039	0.039	141.206	0.046	0.001
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Air Compressors	1	2	23	2	78	0.48	0.068	0.469	0.605	0.001	-	0.027	0.027	-	0.027	0.027	93.816	0.006	0.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Concrete/Industrial Saws	1	1	23	1	81	0.73	0.045	0.350	0.458	0.001	-	0.019	0.019	-	0.019	0.019	74.083	0.004	0.000
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Excavators	1	5	23	5	158	0.38	0.126	1.111	2.034	0.003	-	0.054	0.054	-	0.050	0.050	312.510	0.101	0.001
OBrien Waterline - Utility Installation	2/5/2022	3/9/2022	5	23	2022	2022	Tractors/Loaders/Backhoes	1	4	23	4	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Excavators	1	6	9	6	158	0.38	0.152	1.333	2.441	0.004	-	0.064	0.064	-	0.060	0.060	375.012	0.122	0.002
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Plate Compactors	1	6	9	6	8	0.43	0.030	0.188	0.158	0.000	-	0.007	0.007	-	0.007	0.007	25.860	0.003	0.000
Adams Waterline - Grading	2/16/2022	2/28/2022	5	9	2022	2022	Tractors/Loaders/Backhoes	1	6	9	6	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	30	2	221	0.5	0.050	0.510	0.459	0.002	-	0.016	0.016	-	0.015	0.015	205.551	0.067	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Bore/Drill Rigs	1	6	20	1	221	0.5	0.034	0.340	0.306	0.001	-	0.011	0.011	-	0.010	0.010	137.034	0.044	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Excavators	1	6	45	3	158	0.38	0.068	0.600	1.099	0.002	-	0.029	0.029	-	0.027	0.027	168.755	0.055	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Generator Sets	1	8	80	6	54	0.74	0.170	1.506	1.890	0.003	-	0.076	0.076	-	0.076	0.076	320.418	0.015	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Graders	1	8	20	2	187	0.41	0.083	1.052	0.344	0.001	-	0.034	0.034	-	0.031	0.031	128.256	0.041	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Rubber Tired Dozers	1	8	30	2	247	0.4	0.251	2.638	1.075	0.003	-	0.125	0.125	-	0.115	0.115	248.111	0.081	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Tractors/Loaders/Backhoes	2	6	30	2	97	0.37	0.074	0.754	1.007	0.001	-	0.040	0.040	-	0.037	0.037	135.558	0.044	0.001
Dewat/Grading/ Excavation/ Shoring Phase	2/28/2022	7/16/2022	5	100	2022	2022	Welders	1	6	15	1	46	0.45	0.031	0.165	0.191	0.000	-	0.007	0.007	-	0.007	0.007	23.341	0.003	0.000
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Pavers	2	6	1	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Paving Equipment	1	6	2	6	132	0.36	0.134	1.303	1.909	0.003	-	0.063	0.063	-	0.058	0.058	295.852	0.096	0.001
Adams Waterline - Pavement Installation	3/3/2022	3/5/2022	5	2	2022	2022	Tractors/Loaders/Backhoes	2	6	1	3	97	0.37	0.123	1.257	1.678	0.002	-	0.067	0.067	-	0.062	0.062	225.929	0.073	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Generator Sets	1	8	2	5	54	0.74	0.141	1.255	1.575	0.003	-	0.063	0.063	-	0.063	0.063	267.015	0.013	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Pavers	2	6	1	2	130	0.42	0.104	1.049	1.442	0.002	-	0.050	0.050	-	0.046	0.046	227.629	0.074	0.001
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Paving Equipment	1	6	1	2	132	0.36	0.045	0.434	0.636	0.001	-	0.021	0.021	-	0.019	0.019	98.617	0.032	0.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Rollers	1	6	1	2	80	0.38	0.042	0.431	0.465	0.001	-	0.025	0.025	-	0.023	0.023	63.526	0.021	0.000
Adams Waterline - Final Pavement/Signage/Striping	3/8/2022	3/10/2022	5	3	2022	2022	Tractors/Loaders/Backhoes	2	6	1	2	97	0.37	0.082	0.838	1.119	0.002	-	0.045	0.045	-	0.041	0.041	150.620	0.049	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Excavators	1	3	13	3	158	0.38	0.076	0.666	1.221	0.002	-	0.032	0.032	-	0.030	0.030	187.506	0.061	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Graders	1	4	13	4	187	0.41	0.208	2.629	0.861	0.003	-	0.084	0.084	-	0.077	0.077	320.640	0.103	0.001
OBrien Waterline - Grading	3/10/2022	3/28/2022	5	13	2022	2022	Tractors/Loaders/Backhoes	1	5	13	5	97	0.37	0.103	1.047	1.399	0.002	-	0.056	0.056	-	0.052	0.052	188.274	0.061	0.001
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	0.001
OBrien Waterline - Pavement Installation	3/29/2022	4/2/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	0.001
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Generator Sets	1	2	3	2	54	0.74	0.040	0.353	0.443	0.001	-	0.018	0.018	-	0.018	0.018	75.098	0.004	0.000
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Pavers	2	4	3	3	130	0.42	0.155	1.574	2.163	0.004	-	0.075	0.075	-	0.069	0.069	341.444	0.111	0.002
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Paving Equipment	1	3	3	2	132	0.36	0.050	0.489	0.716	0.001	-	0.024	0.024	-	0.022	0.022	110.944	0.036	0.001
OBrien Waterline - Final Pavement/Signage/Striping	4/4/2022	4/7/2022	5	4	2022	2022	Tractors/Loaders/Backhoes	1	4	3	3	97	0.37	0.062	0.628	0.839	0.001	-	0.034	0.034	-	0.031	0.031	112.965	0.037	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Cranes	2	6	20	2	231	0.29	0.187	2.092	0.946	0.003	-	0.087	0.087	-	0.080	0.080	279.415	0.090	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Forklifts	2	6	60	6	89	0.2	0.170	1.582	1.731	0.002	-	0.105	0.105	-	0.097	0.097	222.046	0.072	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Generator Sets	1	6	40	4	54	0.74	0.106	0.941	1.182	0.002	-	0.047	0.047	-	0.047	0.047	200.261	0.010	0.001
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Pumps	1	6	10	1	84	0.74	0.044	0.371	0.466	0.001	-	0.019	0.019	-	0.019	0.019	77.879	0.004	0.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Tractors/Loaders/Backhoes	1	8	10	1	97	0.37	0.027	0.279	0.373	0.001	-	0.015	0.015	-	0.014	0.014	50.207	0.016	0.000
Mat Foundation/ Basement Walls Phase	7/9/2022	10/1/2022	5	60	2022	2022	Welders	2	6	60	6	46	0.45	0.415	2.194	2.544	0.004	-	0.096	0.096	-	0.096	0.096	311.217	0.037	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Cranes	2	6	30	1	231	0.29	0.131	1.471	0.665	0.002	-	0.061	0.061	-	0.056	0.056	196.464	0.064	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Forklifts	3	6	128	6	89	0.2	0.256	2.374	2.596	0.004	-	0.158	0.158	-	0.145	0.145	333.070	0.108	0.002
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Generator Sets	2	6	30	1	54	0.74	0.075	0.662	0.831	0.001	-	0.033	0.033	-	0.033	0.033	140.809	0.007	0.001
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	32	2	84	0.74	0.073	0.613	0.770	0.001	-	0.032	0.032	-	0.032	0.032	128.627	0.007	0.001
Parking Garage Structure Phase	9/10/2022	3/8/2023	5	128	2022	2022	Welders	4	6	30	1	46	0.45	0.195	1.029	1.192	0.002	-	0.045	0.045	-	0.045	0.045	145.883	0.017	0.001
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Forklifts	3	6	30	1	89	0.2	0.049	0.459	0.502	0.001	-	0.030	0.030	-	0.028	0.028	64.465	0.021	0.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Generator Sets	3	6	70	3	54	0.74	0.216	1.913	2.401	0.004	-	0.096	0.096	-	0.096	0.096	406.983	0.019	0.002
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Pumps	1	8	14	1	84	0.74	0.032	0.268	0.337	0.001	-	0.014	0.014	-	0.014	0.014	56.274	0.003	0.000
Building Shell Structure Phase	11/5/2022	6/10/2023	5	155	2022	2022	Welders	6	6	70	3	46	0.45	0.562	2.973	3.446	0.005	-	0.130	0.130	-	0.130	0.130	421.649	0.050	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Forklifts	3	6	238	6	89	0.2	0.230	2.150	2.565	0.004	-	0.133	0.133	-	0.122	0.122	331.676	0.108	0.002
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Generator Sets	1	8	120	4	54	0.74	0.099	0.877	1.184	0.002	-	0.041	0.041	-	0.041	0.041	201.099	0.009	0.001
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Graders	1	6	15	0	187	0.41	0.018	0.219	0.080	0.000	-	0.007	0.007	-	0.007	0.007	30.166	0.010	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Pavers	1	6	2	0	130	0.42	0.001	0.012	0.018	0.000	-	0.001	0.001	-	0.001	0.001	2.857	0.001	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Plate Compactors	1	6	20	1	8	0.43	0.003	0.016	0.013	0.000	-	0.001	0.001	-	0.001	0.001	2.164	0.000	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Rollers	1	6	3	0	80	0.38	0.001	0.015	0.017	0.000	-	0.001	0.001	-	0.001	0.001	2.392	0.001	0.000
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Tractors/Loaders/Backhoes	2	6	80	2	97	0.37	0.076	0.771	1.120	0.002	-	0.038	0.038	-	0.035	0.035	151.419	0.049	0.001
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	4/29/2023	3/28/2024	5	239	2023	2023	Welders	3	6	120	3	46	0.45	0.287	1.605	1.896	0.003	-	0.062	0.062	-	0.062	0.062	234.389	0.026	0.001

Notes:

1. Equipment information provided from applicant.
2. Horsepower and load factors based on default values from CalEEMod.
3. Emission factors based on CalEEMod fleet average.

3.3-2: Operations GHG Emissions-2024

Project Operations GHG Summary-Buildout Year 2024 Emissions excluding Electricity and Natural Gas

Source Category	$MTCO_2e$/year
Area	0.02
Electricity[a]	0
Natural Gas[b]	0
Mobile[c]	1,455
Stationary	11
Waste	20
Water	25
Total Project Emissions	**1,511**
Project Service Population (SP)	650
Project Service Population Emissions ($MTCO_2e$/SP)	**2.32**
2024 Service Population Threshold ($MTCO_2e$/SP)	3.86
Exceeds 2024 Threshold?	No

[a] The Project will purchase 100% renewable electricity from Peninsula Clean Energy, therefore no GHG emissions would be associated with Project's electricity consumption

[b] Menlo Park Ordinance NO. 1025 Section 6.44.130(2)

[c] Mobile emissions account for 20 percent trip reduction from TDM trip reductions and VMT reductions from MM-TRA-1.

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	254.62	1000sqft	1.22	254,618.00	0
Enclosed Parking with Elevator	694.00	Space	0.81	266,325.00	0
Other Asphalt Surfaces	34.05	1000sqft	0.78	34,047.00	0
Parking Lot	17.00	Space	0.15	6,800.00	0
City Park	2.51	Acre	2.51	109,335.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor updated based on value in PG&E's 2020 Corporate Sustainability Report

Land Use - Project land use information based on March 2021 site plans.

Vehicle Trips - Trip rate and trip length updated to be consistent with values in Project Traffic Study. It was conservartively assumed 10 percent of weekday trips would occur on Saturday and Sunday.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Energy Use - Energy factors updated to result in annual electricty consumption of 9,310,000 kWh/year and 17,000,000 kBtu (170,000 therms)

Water And Wastewater - Values updated with project specific amounts. 13,000,000 gal (indoor) and 1,022,000 gal (outdoor-irrigation).

Solid Waste - Updated with project specific value of 406 tons per year.

Waste Mitigation - A waste management program will be prepared and implemented that will help to divert 90% of the recyclable and compostable waste away from landfills.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generator would be tested weekly for 15 minutes.

Stationary Sources - Emergency Generators and Fire Pumps EF - Emergency generator would be tested weekly for 15 minutes.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	4.67
tblEnergyUse	LightingElect	0.35	0.93
tblEnergyUse	LightingElect	2.99	7.98
tblEnergyUse	NT24E	0.19	0.51
tblEnergyUse	NT24E	3.36	8.97
tblEnergyUse	NT24NG	6.90	18.63
tblEnergyUse	T24E	3.92	10.47
tblEnergyUse	T24E	1.21	3.23
tblEnergyUse	T24NG	17.85	48.20
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	HHD	6.6180e-003	7.3147e-003
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDA	0.47	0.39
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31
tblFleetMix	LDT2	0.27	0.31

tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	LHD2	7.1130e-003	8.4117e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MCY	9.2350e-003	4.4928e-003
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MDV	0.14	0.18
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
tblFleetMix	MH	8.0800e-004	7.0573e-004
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tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01
tblFleetMix	MHD	0.02	0.01

tblFleetMix	OBUS	4.2590e-003	4.7195e-003
tblFleetMix	OBUS	4.2590e-003	4.7195e-003
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tblFleetMix	SBUS	5.0500e-004	4.4242e-004
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tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblFleetMix	UBUS	3.0670e-003	1.8230e-003
tblLandUse	LandUseSquareFeet	254,620.00	254,618.00
tblLandUse	LandUseSquareFeet	277,600.00	266,325.00
tblLandUse	LandUseSquareFeet	34,050.00	34,047.00
tblLandUse	LotAcreage	5.85	1.22
tblLandUse	LotAcreage	6.25	0.81
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblSolidWaste	SolidWasteGenerationRate	0.22	0.21
tblSolidWaste	SolidWasteGenerationRate	19.35	406.00
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tblVehicleEF	HHD	1,765.86	1,786.33
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tblVehicleEF	HHD	0.03	0.03
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tblVehicleEF	HHD	1,765.86	1,786.33
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tblVehicleEF	HHD	16.36	2.71
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tblVehicleEF	HHD	0.03	0.03
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tblVehicleEF	LDA	0.09	0.07
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tblVehicleEF	LDA	0.09	0.07
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tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
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tblVehicleEF	LDA	0.04	0.19
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tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
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tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	6.4231e-003
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tblVehicleEF	LDA	2.0000e-003	2.0000e-003
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tblVehicleEF	LDA	2.0430e-003	1.8199e-003
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tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.0070e-003	6.9200e-003
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tblVehicleEF	LDA	0.07	0.35
tblVehicleEF	LDA	2.1640e-003	2.4292e-003
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tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.38
tblVehicleEF	LDT1	4.3970e-003	4.6025e-003
tblVehicleEF	LDT1	6.5760e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.50	5.34
tblVehicleEF	LDT1	269.07	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.08	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.09	0.52
tblVehicleEF	LDT1	2.6960e-003	3.1359e-003
tblVehicleEF	LDT1	6.5800e-004	8.3574e-004
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.10	0.57
tblVehicleEF	LDT1	4.7660e-003	4.9637e-003
tblVehicleEF	LDT1	5.4940e-003	0.08
tblVehicleEF	LDT1	0.70	1.36
tblVehicleEF	LDT1	1.19	3.61
tblVehicleEF	LDT1	285.66	336.41
tblVehicleEF	LDT1	63.27	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.07	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	2.8630e-003	3.3258e-003
tblVehicleEF	LDT1	6.5300e-004	8.0426e-004
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.08	0.42
tblVehicleEF	LDT1	4.3370e-003	4.6025e-003
tblVehicleEF	LDT1	7.3450e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.73	5.34
tblVehicleEF	LDT1	268.05	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.09	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003

tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.10	0.52
tblVehicleEF	LDT1	2.6860e-003	3.1359e-003
tblVehicleEF	LDT1	6.6200e-004	8.3574e-004
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.11	0.57
tblVehicleEF	LDT2	3.7090e-003	2.0553e-003
tblVehicleEF	LDT2	4.4920e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.09	3.75
tblVehicleEF	LDT2	308.37	326.44
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tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.2040e-003	7.9126e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.06	0.36
tblVehicleEF	LDT2	3.0870e-003	3.2267e-003
tblVehicleEF	LDT2	7.3700e-004	8.3079e-004
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
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tblVehicleEF	LDT2	4.0460e-003	2.2323e-003
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tblVehicleEF	LDT2	8.0000e-003	8.0000e-003

tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
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tblVehicleEF	LDT2	0.05	0.15
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tblVehicleEF	LDT2	3.2790e-003	3.4038e-003
tblVehicleEF	LDT2	7.3300e-004	8.0894e-004
tblVehicleEF	LDT2	0.06	0.24
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tblVehicleEF	LDT2	0.04	0.00
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tblVehicleEF	LDT2	0.05	0.15
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tblVehicleEF	LDT2	3.6440e-003	2.0553e-003
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tblVehicleEF	LDT2	0.05	0.05
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tblVehicleEF	LDT2	0.04	7.6933e-003
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tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	9.0420e-003	7.9126e-003
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.36
tblVehicleEF	LDT2	3.0750e-003	3.2267e-003
tblVehicleEF	LDT2	7.4000e-004	8.3079e-004
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tblVehicleEF	LDT2	0.01	0.00
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tblVehicleEF	LHD1	0.14	0.20
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tblVehicleEF	LHD1	2.07	2.52
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04

tblVehicleEF	LHD1	0.65	0.41
tblVehicleEF	LHD1	0.79	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
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tblVehicleEF	LHD1	0.01	9.2848e-003
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tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
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tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.26	0.14
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tblVehicleEF	LHD1	0.75	0.75
tblVehicleEF	LHD1	1.92	2.21
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tblVehicleEF	LHD1	662.93	765.97
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tblVehicleEF	LHD1	0.01	9.2848e-003
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tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.18	0.09
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tblVehicleEF	LHD1	0.20	0.10
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tblVehicleEF	LHD1	0.01	5.5946e-003
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tblVehicleEF	LHD1	662.93	765.91
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tblVehicleEF	LHD1	0.01	9.2848e-003
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tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.20	0.10
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tblVehicleEF	LHD1	6.4890e-003	7.4891e-003
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tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.03
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tblVehicleEF	LHD1	0.28	0.14
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tblVehicleEF	LHD2	1.04	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
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tblVehicleEF	LHD2	0.35	0.54
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tblVehicleEF	LHD2	1.1800e-003	1.3032e-003

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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
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tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
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tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7840e-003
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tblVehicleEF	LHD2	0.02	0.01
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tblVehicleEF	LHD2	3.1400e-004	0.00
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tblVehicleEF	LHD2	0.05	0.08
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tblVehicleEF	LHD2	13.77	13.14
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tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.34	0.51
tblVehicleEF	LHD2	0.34	0.23
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
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tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7842e-003
tblVehicleEF	LHD2	2.5300e-004	1.0113e-004
tblVehicleEF	LHD2	1.1060e-003	0.07
tblVehicleEF	LHD2	0.02	0.02

tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.0560e-003	5.3449e-003
tblVehicleEF	LHD2	5.0640e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.45	0.45
tblVehicleEF	LHD2	1.10	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.36	0.54
tblVehicleEF	LHD2	0.38	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7450e-003	7.7840e-003
tblVehicleEF	LHD2	2.5500e-004	1.0407e-004
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	MCY	0.46	0.16
tblVehicleEF	MCY	0.16	0.21
tblVehicleEF	MCY	18.27	13.74
tblVehicleEF	MCY	10.42	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.15	0.59
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.16	1.04
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.17	1.54
tblVehicleEF	MCY	2.0940e-003	1.8941e-003
tblVehicleEF	MCY	6.6600e-004	5.1261e-004
tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.71	1.26
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.36	1.68
tblVehicleEF	MCY	0.45	0.15
tblVehicleEF	MCY	0.13	0.15
tblVehicleEF	MCY	17.17	12.35
tblVehicleEF	MCY	9.00	6.44
tblVehicleEF	MCY	173.08	189.08
tblVehicleEF	MCY	43.17	47.35
tblVehicleEF	MCY	1.01	0.48
tblVehicleEF	MCY	0.29	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.09	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.83	1.09
tblVehicleEF	MCY	2.0740e-003	1.8693e-003
tblVehicleEF	MCY	6.3200e-004	4.6805e-004
tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.61	1.16
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.99	1.18
tblVehicleEF	MCY	0.48	0.16
tblVehicleEF	MCY	0.18	0.21
tblVehicleEF	MCY	19.51	13.74
tblVehicleEF	MCY	11.73	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.22	0.59
tblVehicleEF	MCY	0.34	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003

tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.23	1.04
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.45	1.54
tblVehicleEF	MCY	2.1160e-003	1.8941e-003
tblVehicleEF	MCY	6.9600e-004	5.1261e-004
tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.80	1.26
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.67	1.68
tblVehicleEF	MDV	5.5560e-003	2.3475e-003
tblVehicleEF	MDV	8.9670e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	1.77	3.90
tblVehicleEF	MDV	407.76	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.14	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.12	0.43
tblVehicleEF	MDV	4.0770e-003	3.8681e-003
tblVehicleEF	MDV	9.6800e-004	9.8814e-004
tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.13	0.47
tblVehicleEF	MDV	6.0450e-003	2.5430e-003
tblVehicleEF	MDV	7.5330e-003	0.07
tblVehicleEF	MDV	0.78	0.83
tblVehicleEF	MDV	1.41	2.65
tblVehicleEF	MDV	432.33	409.29
tblVehicleEF	MDV	93.74	97.60
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.12	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	4.3240e-003	4.0441e-003
tblVehicleEF	MDV	9.6100e-004	9.6488e-004
tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.11	0.35
tblVehicleEF	MDV	5.4700e-003	2.3475e-003
tblVehicleEF	MDV	9.9880e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	2.03	3.90
tblVehicleEF	MDV	406.25	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.15	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003

tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.13	0.43
tblVehicleEF	MDV	4.0620e-003	3.8681e-003
tblVehicleEF	MDV	9.7200e-004	9.8814e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.15	0.47
tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.78	0.84
tblVehicleEF	MH	4.09	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.84	1.24
tblVehicleEF	MH	0.61	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.23	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3800e-004	2.1884e-004
tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.25	0.12
tblVehicleEF	MH	0.01	9.6229e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.81	0.90
tblVehicleEF	MH	3.76	2.21
tblVehicleEF	MH	1,188.16	1,669.67
tblVehicleEF	MH	56.77	21.54
tblVehicleEF	MH	0.80	1.15
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tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.22	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3300e-004	2.1298e-004
tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.76	0.84
tblVehicleEF	MH	4.37	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.86	1.24
tblVehicleEF	MH	0.64	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004

tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4300e-004	2.1884e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.27	0.12
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5600e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.37	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	4.95	1.42
tblVehicleEF	MHD	134.76	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.36	0.88
tblVehicleEF	MHD	1.03	1.12
tblVehicleEF	MHD	10.29	1.32
tblVehicleEF	MHD	8.5000e-005	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01

tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	8.1000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2980e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8100e-004	1.0791e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.32	0.07
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.6260e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.60
tblVehicleEF	MHD	0.30	0.40
tblVehicleEF	MHD	4.53	1.22
tblVehicleEF	MHD	142.90	149.64

tblVehicleEF	MHD	1,179.85	1,268.10
tblVehicleEF	MHD	59.49	10.57
tblVehicleEF	MHD	0.37	0.84
tblVehicleEF	MHD	0.99	1.05
tblVehicleEF	MHD	10.24	1.31
tblVehicleEF	MHD	7.2000e-005	1.8657e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	6.9000e-005	1.7845e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.28	0.06
tblVehicleEF	MHD	1.3740e-003	1.3885e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7400e-004	1.0452e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.05	0.06

tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5170e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	5.29	1.42
tblVehicleEF	MHD	123.88	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.34	0.88
tblVehicleEF	MHD	1.05	1.12
tblVehicleEF	MHD	10.33	1.32
tblVehicleEF	MHD	1.0400e-004	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	9.9000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06

tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.1960e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8700e-004	1.0791e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.34	0.07
tblVehicleEF	OBUS	0.01	6.3322e-003
tblVehicleEF	OBUS	4.9240e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.42	1.17
tblVehicleEF	OBUS	119.43	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.26	0.42
tblVehicleEF	OBUS	0.93	0.75
tblVehicleEF	OBUS	3.04	1.14
tblVehicleEF	OBUS	2.4000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.3000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02

tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.27	0.05
tblVehicleEF	OBUS	1.1510e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.2300e-004	9.7163e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.30	0.06
tblVehicleEF	OBUS	0.01	6.4851e-003
tblVehicleEF	OBUS	5.0520e-003	6.4942e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.48
tblVehicleEF	OBUS	0.37	0.24
tblVehicleEF	OBUS	4.07	1.01
tblVehicleEF	OBUS	125.59	88.94
tblVehicleEF	OBUS	1,291.73	1,316.97
tblVehicleEF	OBUS	64.61	9.56
tblVehicleEF	OBUS	0.27	0.38

tblVehicleEF	OBUS	0.89	0.71
tblVehicleEF	OBUS	2.99	1.12
tblVehicleEF	OBUS	2.0000e-005	2.0590e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	1.9000e-005	1.9691e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.26	0.05
tblVehicleEF	OBUS	1.2100e-003	8.3906e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.1700e-004	9.4481e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	0.01	6.3322e-003

tblVehicleEF	OBUS	4.8440e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.26	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.71	1.17
tblVehicleEF	OBUS	110.93	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.25	0.42
tblVehicleEF	OBUS	0.95	0.75
tblVehicleEF	OBUS	3.08	1.14
tblVehicleEF	OBUS	2.9000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.8000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	1.0700e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	7.2800e-004	9.7163e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.31	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.06	9.3401e-003
tblVehicleEF	SBUS	12.82	2.29
tblVehicleEF	SBUS	0.82	1.48
tblVehicleEF	SBUS	12.18	1.48
tblVehicleEF	SBUS	847.40	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	4.05	1.40
tblVehicleEF	SBUS	1.91	2.83
tblVehicleEF	SBUS	6.49	0.46
tblVehicleEF	SBUS	3.5340e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	3.3820e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005

tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.60	0.05
tblVehicleEF	SBUS	8.5390e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.0910e-003	6.1745e-005
tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.66	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.05	7.2122e-003
tblVehicleEF	SBUS	12.77	2.25
tblVehicleEF	SBUS	0.84	1.54
tblVehicleEF	SBUS	9.41	0.93
tblVehicleEF	SBUS	871.90	206.72
tblVehicleEF	SBUS	857.26	973.86
tblVehicleEF	SBUS	88.18	5.35
tblVehicleEF	SBUS	4.18	1.45
tblVehicleEF	SBUS	1.82	2.63
tblVehicleEF	SBUS	6.44	0.46
tblVehicleEF	SBUS	2.9800e-003	1.2886e-003

tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	2.8510e-003	1.2318e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.52	0.04
tblVehicleEF	SBUS	8.7730e-003	1.8959e-003
tblVehicleEF	SBUS	8.3800e-003	9.1287e-003
tblVehicleEF	SBUS	1.0450e-003	5.2841e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.57	0.05
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.07	9.3401e-003
tblVehicleEF	SBUS	12.88	2.29

tblVehicleEF	SBUS	0.80	1.48
tblVehicleEF	SBUS	14.86	1.48
tblVehicleEF	SBUS	813.56	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	3.88	1.40
tblVehicleEF	SBUS	1.95	2.83
tblVehicleEF	SBUS	6.54	0.46
tblVehicleEF	SBUS	4.3010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	4.1150e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.67	0.05
tblVehicleEF	SBUS	8.2170e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.1350e-003	6.1745e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01

tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.73	0.06
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.76	6.29
tblVehicleEF	UBUS	7.05	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.35	0.25
tblVehicleEF	UBUS	14.70	0.08
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.5390e-003	0.02
tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.54	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1340e-003	5.7340e-005
tblVehicleEF	UBUS	1.5390e-003	0.02

tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	6.1441e-003
tblVehicleEF	UBUS	3.79	6.29
tblVehicleEF	UBUS	5.71	0.73
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.42
tblVehicleEF	UBUS	6.09	0.25
tblVehicleEF	UBUS	14.64	0.07
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	3.7830e-003	0.03
tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.35	0.05
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.48	0.02
tblVehicleEF	UBUS	0.02	8.5409e-003
tblVehicleEF	UBUS	1.1110e-003	5.3604e-005
tblVehicleEF	UBUS	3.7830e-003	0.03

tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.52	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.74	6.29
tblVehicleEF	UBUS	8.14	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.45	0.25
tblVehicleEF	UBUS	14.74	0.08
tblVehicleEF	UBUS	0.60	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.0070e-003	0.02
tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1530e-003	5.7340e-005
tblVehicleEF	UBUS	1.0070e-003	0.02

tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.64	0.61
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.65	0.03
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	9.50	6.21
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.90	0.92

tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.11	0.92
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	8.11	9.22
tblWater	IndoorWaterUseRate	125,195,112.84	13,000,000.00
tblWater	OutdoorWaterUseRate	2,990,618.19	1,022,000.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.1553	8.0000e-005	9.1900e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Energy	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	1,778.2054	1,778.2054	0.1399	0.0420	1,794.2166
Mobile	0.6793	0.7318	5.6228	0.0157	1.3289	0.0102	1.3391	0.3318	9.5300e-003	0.3413	0.0000	1,452.7238	1,452.7238	0.0726	0.0000	1,454.5384
Stationary	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Waste						0.0000	0.0000		0.0000	0.0000	82.4570	0.0000	82.4570	4.8731	0.0000	204.2836
Water						0.0000	0.0000		0.0000	0.0000	4.1243	6.9071	11.0314	0.4246	0.0102	24.6864
Total	**1.9500**	**1.6718**	**6.3930**	**0.0208**	**1.3289**	**0.0771**	**1.4060**	**0.3318**	**0.0764**	**0.4082**	**86.5813**	**3,248.8341**	**3,335.4154**	**5.5117**	**0.0522**	**3,488.7625**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.1553	8.0000e-005	9.1900e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Energy	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	1,778.2054	1,778.2054	0.1399	0.0420	1,794.2166
Mobile	0.6793	0.7318	5.6228	0.0157	1.3289	0.0102	1.3391	0.3318	9.5300e-003	0.3413	0.0000	1,452.7238	1,452.7238	0.0726	0.0000	1,454.5384
Stationary	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Waste						0.0000	0.0000		0.0000	0.0000	8.2457	0.0000	8.2457	0.4873	0.0000	20.4284
Water						0.0000	0.0000		0.0000	0.0000	4.1243	6.9071	11.0314	0.4246	0.0102	24.6864
Total	**1.9500**	**1.6718**	**6.3930**	**0.0208**	**1.3289**	**0.0771**	**1.4060**	**0.3318**	**0.0764**	**0.4082**	**12.3700**	**3,248.8341**	**3,261.2041**	**1.1260**	**0.0522**	**3,304.9073**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**85.71**	**0.00**	**2.22**	**79.57**	**0.00**	**5.27**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6793	0.7318	5.6228	0.0157	1.3289	0.0102	1.3391	0.3318	9.5300e-003	0.3413	0.0000	1,452.7238	1,452.7238	0.0726	0.0000	1,454.5384
Unmitigated	0.6793	0.7318	5.6228	0.0157	1.3289	0.0102	1.3391	0.3318	9.5300e-003	0.3413	0.0000	1,452.7238	1,452.7238	0.0726	0.0000	1,454.5384

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Research & Development	2,347.60	234.25	234.25	3,941,717	3,941,717
Total	2,347.60	234.25	234.25	3,941,717	3,941,717

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	0.00	0.00	100.00	0.00	0.00	100	0	0
Enclosed Parking with Elevator	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Research & Development	6.21	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Enclosed Parking with Elevator	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Other Asphalt Surfaces	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Parking Lot	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Research & Development	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	870.1604	870.1604	0.1225	0.0253	880.7755
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	870.1604	870.1604	0.1225	0.0253	880.7755
NaturalGas Mitigated	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411
NaturalGas Unmitigated	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	1.70161e+007	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411
Total		**0.0918**	**0.8341**	**0.7007**	**5.0000e-003**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**908.0450**	**908.0450**	**0.0174**	**0.0167**	**913.4411**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	1.70161e+007	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411
Total		**0.0918**	**0.8341**	**0.7007**	**5.0000e-003**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**908.0450**	**908.0450**	**0.0174**	**0.0167**	**913.4411**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	4.16799e+006	389.4568	0.0548	0.0113	394.2078
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	6324	0.5909	8.0000e-005	2.0000e-005	0.5981
Research & Development	5.13819e+006	480.1127	0.0676	0.0140	485.9696
Total		**870.1604**	**0.1225**	**0.0253**	**880.7755**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	4.16799e+006	389.4568	0.0548	0.0113	394.2078
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	6324	0.5909	8.0000e-005	2.0000e-005	0.5981
Research & Development	5.13819e+006	480.1127	0.0676	0.0140	485.9696
Total		**870.1604**	**0.1225**	**0.0253**	**880.7755**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.1553	8.0000e-005	9.1900e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Unmitigated	1.1553	8.0000e-005	9.1900e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1392					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.0153					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	8.5000e-004	8.0000e-005	9.1900e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Total	**1.1553**	**8.0000e-005**	**9.1900e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0179**	**0.0179**	**5.0000e-005**	**0.0000**	**0.0191**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1392					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.0153					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	8.5000e-004	8.0000e-005	9.1900e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Total	**1.1553**	**8.0000e-005**	**9.1900e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0179**	**0.0179**	**5.0000e-005**	**0.0000**	**0.0191**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	11.0314	0.4246	0.0102	24.6864
Unmitigated	11.0314	0.4246	0.0102	24.6864

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 1.022	0.3342	5.0000e-005	1.0000e-005	0.3383
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	13 / 0	10.6972	0.4245	0.0102	24.3481
Total		**11.0314**	**0.4246**	**0.0102**	**24.6864**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 1.022	0.3342	5.0000e-005	1.0000e-005	0.3383
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	13 / 0	10.6972	0.4245	0.0102	24.3481
Total		**11.0314**	**0.4246**	**0.0102**	**24.6864**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	8.2457	0.4873	0.0000	20.4284
Unmitigated	82.4570	4.8731	0.0000	204.2836

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.21	0.0426	2.5200e-003	0.0000	0.1056
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	406	82.4143	4.8706	0.0000	204.1780
Total		**82.4570**	**4.8731**	**0.0000**	**204.2836**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.021	4.2600e-003	2.5000e-004	0.0000	0.0106
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	40.6	8.2414	0.4871	0.0000	20.4178
Total		**8.2457**	**0.4873**	**0.0000**	**20.4284**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.25	13	2218	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (750 - 9999 HP)	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Total	**0.0237**	**0.1058**	**0.0603**	**1.1000e-004**		**3.4800e-003**	**3.4800e-003**		**3.4800e-003**	**3.4800e-003**	**0.0000**	**10.9799**	**10.9799**	**1.5400e-003**	**0.0000**	**11.0184**

11.0 Vegetation

3.3-3: Operations GHG Emissions-2030

Project Operations GHG Summary-Buildout Year 2030 excluding Electricity and Natural Gas

Source Category	$MTCO_2e$/year
Area	0.02
Electricity[a]	0
Natural Gas[b]	0
Mobile[c]	1,302
Stationary	11
Waste	20
Water	25
Total Project Emissions	**1,358**
Project Service Population (SP)	650
Project Service Population Emissions ($MTCO_2e$/SP)	**2.09**
2030 Service Population Threshold ($MTCO_2e$/SP)	2.76
Exceeds Threshold?	No

Notes:

[a] The Project will purchase 100% renewable electricity from Peninsula Clean Energy, therefore no GHG emissions would be associated with Project's electricity consumption

[b] Menlo Park Ordinance No. 1025 Section 6.44.130(2)

[c] Mobile emissions account for 20 percent trip reduction from TDM trip reductions

1350 Adams Court - Operations - 2030 - San Mateo County, Annual

1350 Adams Court - Operations - 2030

San Mateo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	254.62	1000sqft	1.22	254,618.00	0
Enclosed Parking with Elevator	694.00	Space	0.81	266,325.00	0
Other Asphalt Surfaces	34.05	1000sqft	0.78	34,047.00	0
Parking Lot	17.00	Space	0.15	6,800.00	0
City Park	2.51	Acre	2.51	109,335.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2030
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor updated based on value in PG&E's 2020 Corporate Sustainability Report

Land Use - Project land use information based on March 2021 site plans.

Vehicle Trips - Trip rate and trip length updated to be consistent with values in Project Traffic Study. It was conservartively assumed 10 percent of weekday trips would occur on Saturday and Sunday.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Energy Use - Energy factors updated to result in annual electricty consumption of 9,310,000 kWh/year and 17,000,000 kBtu (170,000 therms)

Water And Wastewater - Values updated with project specific amounts. 13,000,000 gal (indoor) and 1,022,000 gal (outdoor-irrigation).

Solid Waste - Updated with project specific value of 406 tons per year.

Waste Mitigation - A waste management program will be prepared and implemented that will help to divert 90% of the recyclable and compostable waste away from landfills.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generator would be tested weekly for 15 minutes.

Stationary Sources - Emergency Generators and Fire Pumps EF - Emergency generator would be tested weekly for 15 minutes.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	4.67
tblEnergyUse	LightingElect	0.35	0.93
tblEnergyUse	LightingElect	2.99	7.98
tblEnergyUse	NT24E	0.19	0.51
tblEnergyUse	NT24E	3.36	8.97
tblEnergyUse	NT24NG	6.90	18.63
tblEnergyUse	T24E	3.92	10.47
tblEnergyUse	T24E	1.21	3.23
tblEnergyUse	T24NG	17.85	48.20
tblFleetMix	HHD	6.8130e-003	7.3147e-003
tblFleetMix	HHD	6.8130e-003	7.3147e-003
tblFleetMix	HHD	6.8130e-003	7.3147e-003
tblFleetMix	HHD	6.8130e-003	7.3147e-003
tblFleetMix	HHD	6.8130e-003	7.3147e-003
tblFleetMix	LDA	0.45	0.39
tblFleetMix	LDA	0.45	0.39
tblFleetMix	LDA	0.45	0.39
tblFleetMix	LDA	0.45	0.39
tblFleetMix	LDA	0.45	0.39
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT1	0.05	0.04
tblFleetMix	LDT2	0.28	0.31
tblFleetMix	LDT2	0.28	0.31
tblFleetMix	LDT2	0.28	0.31
tblFleetMix	LDT2	0.28	0.31
tblFleetMix	LDT2	0.28	0.31

tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD2	7.6330e-003	8.4117e-003
tblFleetMix	LHD2	7.6330e-003	8.4117e-003
tblFleetMix	LHD2	7.6330e-003	8.4117e-003
tblFleetMix	LHD2	7.6330e-003	8.4117e-003
tblFleetMix	LHD2	7.6330e-003	8.4117e-003
tblFleetMix	MCY	9.5100e-003	4.4928e-003
tblFleetMix	MCY	9.5100e-003	4.4928e-003
tblFleetMix	MCY	9.5100e-003	4.4928e-003
tblFleetMix	MCY	9.5100e-003	4.4928e-003
tblFleetMix	MCY	9.5100e-003	4.4928e-003
tblFleetMix	MDV	0.15	0.18
tblFleetMix	MDV	0.15	0.18
tblFleetMix	MDV	0.15	0.18
tblFleetMix	MDV	0.15	0.18
tblFleetMix	MDV	0.15	0.18
tblFleetMix	MH	8.9600e-004	7.0573e-004
tblFleetMix	MH	8.9600e-004	7.0573e-004
tblFleetMix	MH	8.9600e-004	7.0573e-004
tblFleetMix	MH	8.9600e-004	7.0573e-004
tblFleetMix	MH	8.9600e-004	7.0573e-004
tblFleetMix	MHD	0.03	0.01
tblFleetMix	MHD	0.03	0.01
tblFleetMix	MHD	0.03	0.01
tblFleetMix	MHD	0.03	0.01
tblFleetMix	MHD	0.03	0.01

tblFleetMix	OBUS	4.4760e-003	4.7195e-003
tblFleetMix	OBUS	4.4760e-003	4.7195e-003
tblFleetMix	OBUS	4.4760e-003	4.7195e-003
tblFleetMix	OBUS	4.4760e-003	4.7195e-003
tblFleetMix	OBUS	4.4760e-003	4.7195e-003
tblFleetMix	SBUS	6.0500e-004	4.4242e-004
tblFleetMix	SBUS	6.0500e-004	4.4242e-004
tblFleetMix	SBUS	6.0500e-004	4.4242e-004
tblFleetMix	SBUS	6.0500e-004	4.4242e-004
tblFleetMix	SBUS	6.0500e-004	4.4242e-004
tblFleetMix	UBUS	2.8550e-003	1.8230e-003
tblFleetMix	UBUS	2.8550e-003	1.8230e-003
tblFleetMix	UBUS	2.8550e-003	1.8230e-003
tblFleetMix	UBUS	2.8550e-003	1.8230e-003
tblFleetMix	UBUS	2.8550e-003	1.8230e-003
tblLandUse	LandUseSquareFeet	254,620.00	254,618.00
tblLandUse	LandUseSquareFeet	277,600.00	266,325.00
tblLandUse	LandUseSquareFeet	34,050.00	34,047.00
tblLandUse	LotAcreage	5.85	1.22
tblLandUse	LotAcreage	6.25	0.81
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblSolidWaste	SolidWasteGenerationRate	0.22	0.21
tblSolidWaste	SolidWasteGenerationRate	19.35	406.00
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	13.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblVehicleEF	HHD	0.11	0.23
tblVehicleEF	HHD	0.28	0.18
tblVehicleEF	HHD	0.05	3.2080e-007
tblVehicleEF	HHD	1.07	4.66
tblVehicleEF	HHD	3.26	1.44

tblVehicleEF	HHD	13.75	0.02
tblVehicleEF	HHD	2,510.78	715.56
tblVehicleEF	HHD	1,676.74	1,555.25
tblVehicleEF	HHD	41.53	0.20
tblVehicleEF	HHD	10.05	3.75
tblVehicleEF	HHD	2.04	1.90
tblVehicleEF	HHD	15.12	2.65
tblVehicleEF	HHD	7.9170e-003	2.4258e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	6.1140e-003	0.02
tblVehicleEF	HHD	4.7500e-004	1.8239e-006
tblVehicleEF	HHD	7.5750e-003	2.3146e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5070e-003	8.6348e-003
tblVehicleEF	HHD	5.8470e-003	0.02
tblVehicleEF	HHD	4.3600e-004	1.6770e-006
tblVehicleEF	HHD	2.5200e-004	2.2407e-004
tblVehicleEF	HHD	0.01	6.1554e-005
tblVehicleEF	HHD	0.24	0.25
tblVehicleEF	HHD	1.9400e-004	0.00
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	2.1810e-003	3.9711e-004
tblVehicleEF	HHD	0.23	1.7328e-006
tblVehicleEF	HHD	0.02	5.7949e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.3800e-004	1.9954e-006
tblVehicleEF	HHD	2.5200e-004	2.2407e-004
tblVehicleEF	HHD	0.01	6.1554e-005
tblVehicleEF	HHD	0.30	0.50

tblVehicleEF	HHD	1.9400e-004	0.00
tblVehicleEF	HHD	0.39	0.21
tblVehicleEF	HHD	2.1810e-003	3.9711e-004
tblVehicleEF	HHD	0.26	1.8972e-006
tblVehicleEF	HHD	0.11	0.23
tblVehicleEF	HHD	0.28	0.18
tblVehicleEF	HHD	0.05	2.8426e-007
tblVehicleEF	HHD	0.78	4.51
tblVehicleEF	HHD	3.32	1.45
tblVehicleEF	HHD	12.58	0.02
tblVehicleEF	HHD	2,659.95	702.89
tblVehicleEF	HHD	1,676.74	1,555.26
tblVehicleEF	HHD	41.53	0.20
tblVehicleEF	HHD	10.37	3.43
tblVehicleEF	HHD	1.95	1.81
tblVehicleEF	HHD	15.04	2.65
tblVehicleEF	HHD	6.6740e-003	1.8324e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	6.1140e-003	0.02
tblVehicleEF	HHD	4.7500e-004	1.8239e-006
tblVehicleEF	HHD	6.3860e-003	1.7469e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5070e-003	8.6348e-003
tblVehicleEF	HHD	5.8470e-003	0.02
tblVehicleEF	HHD	4.3600e-004	1.6770e-006
tblVehicleEF	HHD	5.8100e-004	3.1610e-004
tblVehicleEF	HHD	0.01	6.9435e-005
tblVehicleEF	HHD	0.23	0.29
tblVehicleEF	HHD	3.1800e-004	0.00

tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	2.0550e-003	3.9797e-004
tblVehicleEF	HHD	0.22	1.5473e-006
tblVehicleEF	HHD	0.02	5.6749e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.1900e-004	1.9560e-006
tblVehicleEF	HHD	5.8100e-004	3.1610e-004
tblVehicleEF	HHD	0.01	6.9435e-005
tblVehicleEF	HHD	0.29	0.54
tblVehicleEF	HHD	3.1800e-004	0.00
tblVehicleEF	HHD	0.39	0.21
tblVehicleEF	HHD	2.0550e-003	3.9797e-004
tblVehicleEF	HHD	0.24	1.6941e-006
tblVehicleEF	HHD	0.12	0.23
tblVehicleEF	HHD	0.28	0.18
tblVehicleEF	HHD	0.06	3.2080e-007
tblVehicleEF	HHD	1.48	4.66
tblVehicleEF	HHD	3.22	1.44
tblVehicleEF	HHD	14.67	0.02
tblVehicleEF	HHD	2,304.79	715.56
tblVehicleEF	HHD	1,676.74	1,555.25
tblVehicleEF	HHD	41.53	0.20
tblVehicleEF	HHD	9.60	3.75
tblVehicleEF	HHD	2.08	1.90
tblVehicleEF	HHD	15.17	2.65
tblVehicleEF	HHD	9.6340e-003	2.4258e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	6.1140e-003	0.02
tblVehicleEF	HHD	4.7500e-004	1.8239e-006

tblVehicleEF	HHD	9.2170e-003	2.3146e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5070e-003	8.6348e-003
tblVehicleEF	HHD	5.8470e-003	0.02
tblVehicleEF	HHD	4.3600e-004	1.6770e-006
tblVehicleEF	HHD	1.6900e-004	2.2407e-004
tblVehicleEF	HHD	0.01	6.1554e-005
tblVehicleEF	HHD	0.26	0.25
tblVehicleEF	HHD	8.8000e-005	0.00
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	2.4640e-003	3.9711e-004
tblVehicleEF	HHD	0.25	1.7328e-006
tblVehicleEF	HHD	0.02	5.7949e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.5300e-004	1.9954e-006
tblVehicleEF	HHD	1.6900e-004	2.2407e-004
tblVehicleEF	HHD	0.01	6.1554e-005
tblVehicleEF	HHD	0.33	0.50
tblVehicleEF	HHD	8.8000e-005	0.00
tblVehicleEF	HHD	0.39	0.21
tblVehicleEF	HHD	2.4640e-003	3.9711e-004
tblVehicleEF	HHD	0.27	1.8972e-006
tblVehicleEF	LDA	1.7710e-003	1.0587e-003
tblVehicleEF	LDA	2.2600e-003	0.05
tblVehicleEF	LDA	0.30	0.43
tblVehicleEF	LDA	0.65	2.66
tblVehicleEF	LDA	178.28	217.29
tblVehicleEF	LDA	42.09	57.42
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.20

tblVehicleEF	LDA	0.04	6.3462e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.0490e-003	8.0045e-004
tblVehicleEF	LDA	1.7270e-003	1.4716e-003
tblVehicleEF	LDA	0.02	2.2212e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	9.6500e-004	7.3622e-004
tblVehicleEF	LDA	1.5880e-003	1.3531e-003
tblVehicleEF	LDA	0.02	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.4340e-003	3.7944e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.03	0.25
tblVehicleEF	LDA	1.7830e-003	2.1480e-003
tblVehicleEF	LDA	4.3100e-004	5.6762e-004
tblVehicleEF	LDA	0.02	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.4520e-003	5.5325e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.03	0.27
tblVehicleEF	LDA	1.9350e-003	1.1541e-003
tblVehicleEF	LDA	1.9050e-003	0.04
tblVehicleEF	LDA	0.34	0.54
tblVehicleEF	LDA	0.51	1.77
tblVehicleEF	LDA	189.64	232.06
tblVehicleEF	LDA	42.09	55.78
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.17

tblVehicleEF	LDA	0.04	6.3462e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.0490e-003	8.0045e-004
tblVehicleEF	LDA	1.7270e-003	1.4716e-003
tblVehicleEF	LDA	0.02	2.2212e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	9.6500e-004	7.3622e-004
tblVehicleEF	LDA	1.5880e-003	1.3531e-003
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	4.8400e-003	4.0064e-003
tblVehicleEF	LDA	0.03	0.16
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	1.8970e-003	2.2941e-003
tblVehicleEF	LDA	4.2900e-004	5.5146e-004
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	7.0440e-003	5.8418e-003
tblVehicleEF	LDA	0.03	0.16
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	1.7390e-003	1.0587e-003
tblVehicleEF	LDA	2.5120e-003	0.05
tblVehicleEF	LDA	0.30	0.43
tblVehicleEF	LDA	0.74	2.66
tblVehicleEF	LDA	177.58	217.29
tblVehicleEF	LDA	42.09	57.42
tblVehicleEF	LDA	0.03	0.02
tblVehicleEF	LDA	0.03	0.20

tblVehicleEF	LDA	0.04	6.3462e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.0490e-003	8.0045e-004
tblVehicleEF	LDA	1.7270e-003	1.4716e-003
tblVehicleEF	LDA	0.02	2.2212e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	9.6500e-004	7.3622e-004
tblVehicleEF	LDA	1.5880e-003	1.3531e-003
tblVehicleEF	LDA	9.2380e-003	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	7.9010e-003	0.00
tblVehicleEF	LDA	4.3550e-003	3.7944e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.03	0.25
tblVehicleEF	LDA	1.7760e-003	2.1480e-003
tblVehicleEF	LDA	4.3300e-004	5.6762e-004
tblVehicleEF	LDA	9.2380e-003	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	7.9010e-003	0.00
tblVehicleEF	LDA	6.3360e-003	5.5325e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDT1	2.5780e-003	2.1574e-003
tblVehicleEF	LDT1	3.0940e-003	0.06
tblVehicleEF	LDT1	0.42	0.65
tblVehicleEF	LDT1	0.88	3.32
tblVehicleEF	LDT1	226.43	284.56
tblVehicleEF	LDT1	53.15	73.45
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.04	0.25

tblVehicleEF	LDT1	0.04	7.9630e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.3290e-003	1.0382e-003
tblVehicleEF	LDT1	2.0980e-003	1.7643e-003
tblVehicleEF	LDT1	0.02	2.7870e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.2220e-003	9.5461e-004
tblVehicleEF	LDT1	1.9290e-003	1.6222e-003
tblVehicleEF	LDT1	0.02	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	6.3870e-003	8.9131e-003
tblVehicleEF	LDT1	0.08	0.25
tblVehicleEF	LDT1	0.04	0.30
tblVehicleEF	LDT1	2.2670e-003	2.8131e-003
tblVehicleEF	LDT1	5.4600e-004	7.2615e-004
tblVehicleEF	LDT1	0.02	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	9.3180e-003	0.01
tblVehicleEF	LDT1	0.08	0.25
tblVehicleEF	LDT1	0.05	0.33
tblVehicleEF	LDT1	2.8080e-003	2.3422e-003
tblVehicleEF	LDT1	2.6020e-003	0.05
tblVehicleEF	LDT1	0.47	0.83
tblVehicleEF	LDT1	0.70	2.25
tblVehicleEF	LDT1	240.41	301.50
tblVehicleEF	LDT1	53.15	71.50
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.04	0.21

tblVehicleEF	LDT1	0.04	7.9630e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.3290e-003	1.0382e-003
tblVehicleEF	LDT1	2.0980e-003	1.7643e-003
tblVehicleEF	LDT1	0.02	2.7870e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.2220e-003	9.5461e-004
tblVehicleEF	LDT1	1.9290e-003	1.6222e-003
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.9560e-003	9.4083e-003
tblVehicleEF	LDT1	0.07	0.24
tblVehicleEF	LDT1	0.04	0.23
tblVehicleEF	LDT1	2.4070e-003	2.9806e-003
tblVehicleEF	LDT1	5.4300e-004	7.0689e-004
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.07	0.24
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	2.5330e-003	2.1574e-003
tblVehicleEF	LDT1	3.4430e-003	0.06
tblVehicleEF	LDT1	0.41	0.65
tblVehicleEF	LDT1	1.01	3.32
tblVehicleEF	LDT1	225.57	284.56
tblVehicleEF	LDT1	53.15	73.45
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.04	0.25

tblVehicleEF	LDT1	0.04	7.9630e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.3290e-003	1.0382e-003
tblVehicleEF	LDT1	2.0980e-003	1.7643e-003
tblVehicleEF	LDT1	0.02	2.7870e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.2220e-003	9.5461e-004
tblVehicleEF	LDT1	1.9290e-003	1.6222e-003
tblVehicleEF	LDT1	0.01	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	6.2750e-003	8.9131e-003
tblVehicleEF	LDT1	0.10	0.25
tblVehicleEF	LDT1	0.05	0.30
tblVehicleEF	LDT1	2.2580e-003	2.8131e-003
tblVehicleEF	LDT1	5.4800e-004	7.2615e-004
tblVehicleEF	LDT1	0.01	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	9.1540e-003	0.01
tblVehicleEF	LDT1	0.10	0.25
tblVehicleEF	LDT1	0.05	0.33
tblVehicleEF	LDT2	2.6000e-003	1.4108e-003
tblVehicleEF	LDT2	2.6890e-003	0.06
tblVehicleEF	LDT2	0.44	0.52
tblVehicleEF	LDT2	0.82	2.94
tblVehicleEF	LDT2	259.84	295.22
tblVehicleEF	LDT2	60.40	75.02
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.04	0.24

tblVehicleEF	LDT2	0.04	7.7669e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.2860e-003	8.8292e-004
tblVehicleEF	LDT2	2.0260e-003	1.4983e-003
tblVehicleEF	LDT2	0.02	2.7184e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.1830e-003	8.1234e-004
tblVehicleEF	LDT2	1.8630e-003	1.3776e-003
tblVehicleEF	LDT2	0.02	0.15
tblVehicleEF	LDT2	0.06	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.4580e-003	5.0683e-003
tblVehicleEF	LDT2	0.06	0.12
tblVehicleEF	LDT2	0.04	0.26
tblVehicleEF	LDT2	2.6010e-003	2.9181e-003
tblVehicleEF	LDT2	6.1700e-004	7.4163e-004
tblVehicleEF	LDT2	0.02	0.15
tblVehicleEF	LDT2	0.06	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.4150e-003	7.3823e-003
tblVehicleEF	LDT2	0.06	0.12
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	2.8370e-003	1.5359e-003
tblVehicleEF	LDT2	2.2910e-003	0.05
tblVehicleEF	LDT2	0.50	0.66
tblVehicleEF	LDT2	0.67	1.99
tblVehicleEF	LDT2	275.90	311.14
tblVehicleEF	LDT2	60.40	73.28
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.04	0.19

tblVehicleEF	LDT2	0.04	7.7669e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.2860e-003	8.8292e-004
tblVehicleEF	LDT2	2.0260e-003	1.4983e-003
tblVehicleEF	LDT2	0.02	2.7184e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.1830e-003	8.1234e-004
tblVehicleEF	LDT2	1.8630e-003	1.3776e-003
tblVehicleEF	LDT2	0.05	0.19
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	7.0450e-003	5.3496e-003
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	2.7620e-003	3.0755e-003
tblVehicleEF	LDT2	6.1400e-004	7.2449e-004
tblVehicleEF	LDT2	0.05	0.19
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	7.7928e-003
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.03	0.21
tblVehicleEF	LDT2	2.5530e-003	1.4108e-003
tblVehicleEF	LDT2	2.9730e-003	0.06
tblVehicleEF	LDT2	0.44	0.52
tblVehicleEF	LDT2	0.92	2.94
tblVehicleEF	LDT2	258.85	295.22
tblVehicleEF	LDT2	60.40	75.02
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.04	0.24

tblVehicleEF	LDT2	0.04	7.7669e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.2860e-003	8.8292e-004
tblVehicleEF	LDT2	2.0260e-003	1.4983e-003
tblVehicleEF	LDT2	0.02	2.7184e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.1830e-003	8.1234e-004
tblVehicleEF	LDT2	1.8630e-003	1.3776e-003
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	0.06	0.04
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	6.3420e-003	5.0683e-003
tblVehicleEF	LDT2	0.07	0.12
tblVehicleEF	LDT2	0.04	0.26
tblVehicleEF	LDT2	2.5910e-003	2.9181e-003
tblVehicleEF	LDT2	6.1900e-004	7.4163e-004
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	0.06	0.04
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	9.2460e-003	7.3823e-003
tblVehicleEF	LDT2	0.07	0.12
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LHD1	3.5790e-003	4.0949e-003
tblVehicleEF	LHD1	6.9490e-003	2.8227e-003
tblVehicleEF	LHD1	8.0930e-003	0.01
tblVehicleEF	LHD1	0.13	0.18
tblVehicleEF	LHD1	0.52	0.46
tblVehicleEF	LHD1	1.42	2.24
tblVehicleEF	LHD1	8.92	7.75
tblVehicleEF	LHD1	630.67	681.93

tblVehicleEF	LHD1	25.19	16.89
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.33	0.18
tblVehicleEF	LHD1	0.54	0.32
tblVehicleEF	LHD1	7.9500e-004	6.1676e-004
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.01	9.2636e-003
tblVehicleEF	LHD1	8.7410e-003	6.6478e-003
tblVehicleEF	LHD1	5.7500e-004	1.0388e-004
tblVehicleEF	LHD1	7.6000e-004	5.9008e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6230e-003	2.3159e-003
tblVehicleEF	LHD1	8.3320e-003	6.3307e-003
tblVehicleEF	LHD1	5.2800e-004	9.5514e-005
tblVehicleEF	LHD1	1.0880e-003	0.05
tblVehicleEF	LHD1	0.05	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4600e-004	0.00
tblVehicleEF	LHD1	0.09	0.04
tblVehicleEF	LHD1	0.20	0.09
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	8.8000e-005	7.5455e-005
tblVehicleEF	LHD1	6.1550e-003	6.6574e-003
tblVehicleEF	LHD1	2.7700e-004	1.6695e-004
tblVehicleEF	LHD1	1.0880e-003	0.05
tblVehicleEF	LHD1	0.05	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4600e-004	0.00
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.20	0.09

tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD1	3.5790e-003	4.1306e-003
tblVehicleEF	LHD1	7.0540e-003	2.9077e-003
tblVehicleEF	LHD1	7.6040e-003	0.01
tblVehicleEF	LHD1	0.13	0.18
tblVehicleEF	LHD1	0.53	0.48
tblVehicleEF	LHD1	1.32	1.97
tblVehicleEF	LHD1	8.92	7.75
tblVehicleEF	LHD1	630.67	681.97
tblVehicleEF	LHD1	25.19	16.43
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.32	0.17
tblVehicleEF	LHD1	0.50	0.28
tblVehicleEF	LHD1	7.9500e-004	6.1676e-004
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.01	9.2636e-003
tblVehicleEF	LHD1	8.7410e-003	6.6478e-003
tblVehicleEF	LHD1	5.7500e-004	1.0388e-004
tblVehicleEF	LHD1	7.6000e-004	5.9008e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6230e-003	2.3159e-003
tblVehicleEF	LHD1	8.3320e-003	6.3307e-003
tblVehicleEF	LHD1	5.2800e-004	9.5514e-005
tblVehicleEF	LHD1	2.5350e-003	0.07
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	1.2150e-003	0.00
tblVehicleEF	LHD1	0.09	0.04
tblVehicleEF	LHD1	0.19	0.08
tblVehicleEF	LHD1	0.10	0.06

tblVehicleEF	LHD1	8.8000e-005	7.5455e-005
tblVehicleEF	LHD1	6.1550e-003	6.6577e-003
tblVehicleEF	LHD1	2.7500e-004	1.6246e-004
tblVehicleEF	LHD1	2.5350e-003	0.07
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2150e-003	0.00
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.19	0.08
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	3.5790e-003	4.0949e-003
tblVehicleEF	LHD1	6.8790e-003	2.8227e-003
tblVehicleEF	LHD1	8.4600e-003	0.01
tblVehicleEF	LHD1	0.13	0.18
tblVehicleEF	LHD1	0.52	0.46
tblVehicleEF	LHD1	1.51	2.24
tblVehicleEF	LHD1	8.92	7.75
tblVehicleEF	LHD1	630.67	681.93
tblVehicleEF	LHD1	25.19	16.89
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.34	0.18
tblVehicleEF	LHD1	0.56	0.32
tblVehicleEF	LHD1	7.9500e-004	6.1676e-004
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.01	9.2636e-003
tblVehicleEF	LHD1	8.7410e-003	6.6478e-003
tblVehicleEF	LHD1	5.7500e-004	1.0388e-004
tblVehicleEF	LHD1	7.6000e-004	5.9008e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6230e-003	2.3159e-003

tblVehicleEF	LHD1	8.3320e-003	6.3307e-003
tblVehicleEF	LHD1	5.2800e-004	9.5514e-005
tblVehicleEF	LHD1	6.8700e-004	0.05
tblVehicleEF	LHD1	0.06	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	0.09	0.04
tblVehicleEF	LHD1	0.22	0.09
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	8.8000e-005	7.5455e-005
tblVehicleEF	LHD1	6.1550e-003	6.6574e-003
tblVehicleEF	LHD1	2.7900e-004	1.6695e-004
tblVehicleEF	LHD1	6.8700e-004	0.05
tblVehicleEF	LHD1	0.06	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.22	0.09
tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD2	2.5060e-003	2.2929e-003
tblVehicleEF	LHD2	5.0690e-003	3.5792e-003
tblVehicleEF	LHD2	2.8610e-003	7.6772e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.43	0.32
tblVehicleEF	LHD2	0.87	1.13
tblVehicleEF	LHD2	13.54	12.33
tblVehicleEF	LHD2	673.90	723.73
tblVehicleEF	LHD2	21.85	8.22
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	LHD2	0.15	0.28

tblVehicleEF	LHD2	0.24	0.17
tblVehicleEF	LHD2	1.0250e-003	1.3137e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.6290e-003	0.01
tblVehicleEF	LHD2	3.7300e-004	4.5745e-005
tblVehicleEF	LHD2	9.8000e-004	1.2569e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7070e-003	2.6174e-003
tblVehicleEF	LHD2	8.2320e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	4.2061e-005
tblVehicleEF	LHD2	3.6400e-004	0.03
tblVehicleEF	LHD2	0.01	7.2982e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	2.6800e-004	0.00
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	1.3200e-004	1.1804e-004
tblVehicleEF	LHD2	6.5470e-003	6.9627e-003
tblVehicleEF	LHD2	2.3300e-004	8.1285e-005
tblVehicleEF	LHD2	3.6400e-004	0.03
tblVehicleEF	LHD2	0.01	7.2982e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	2.6800e-004	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.5060e-003	2.3114e-003
tblVehicleEF	LHD2	5.1030e-003	3.6157e-003

tblVehicleEF	LHD2	2.7680e-003	6.9818e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.43	0.33
tblVehicleEF	LHD2	0.81	0.99
tblVehicleEF	LHD2	13.54	12.33
tblVehicleEF	LHD2	673.90	723.75
tblVehicleEF	LHD2	21.85	7.99
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	LHD2	0.14	0.27
tblVehicleEF	LHD2	0.24	0.15
tblVehicleEF	LHD2	1.0250e-003	1.3137e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.6290e-003	0.01
tblVehicleEF	LHD2	3.7300e-004	4.5745e-005
tblVehicleEF	LHD2	9.8000e-004	1.2569e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7070e-003	2.6174e-003
tblVehicleEF	LHD2	8.2320e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	4.2061e-005
tblVehicleEF	LHD2	8.4600e-004	0.04
tblVehicleEF	LHD2	0.02	8.1285e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.4200e-004	0.00
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	1.3200e-004	1.1804e-004
tblVehicleEF	LHD2	6.5470e-003	6.9629e-003
tblVehicleEF	LHD2	2.3200e-004	7.9030e-005

tblVehicleEF	LHD2	8.4600e-004	0.04
tblVehicleEF	LHD2	0.02	8.1285e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.4200e-004	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.5060e-003	2.2929e-003
tblVehicleEF	LHD2	5.0460e-003	3.5792e-003
tblVehicleEF	LHD2	2.9300e-003	7.6772e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.43	0.32
tblVehicleEF	LHD2	0.92	1.13
tblVehicleEF	LHD2	13.54	12.33
tblVehicleEF	LHD2	673.90	723.73
tblVehicleEF	LHD2	21.85	8.22
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	LHD2	0.15	0.28
tblVehicleEF	LHD2	0.25	0.17
tblVehicleEF	LHD2	1.0250e-003	1.3137e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.6290e-003	0.01
tblVehicleEF	LHD2	3.7300e-004	4.5745e-005
tblVehicleEF	LHD2	9.8000e-004	1.2569e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7070e-003	2.6174e-003
tblVehicleEF	LHD2	8.2320e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	4.2061e-005
tblVehicleEF	LHD2	2.3800e-004	0.03

tblVehicleEF	LHD2	0.02	7.2982e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2100e-004	0.00
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	1.3200e-004	1.1804e-004
tblVehicleEF	LHD2	6.5470e-003	6.9627e-003
tblVehicleEF	LHD2	2.3400e-004	8.1285e-005
tblVehicleEF	LHD2	2.3800e-004	0.03
tblVehicleEF	LHD2	0.02	7.2982e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.2100e-004	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	MCY	0.47	0.14
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	17.68	12.53
tblVehicleEF	MCY	10.53	8.08
tblVehicleEF	MCY	173.86	190.10
tblVehicleEF	MCY	41.80	45.90
tblVehicleEF	MCY	1.14	0.54
tblVehicleEF	MCY	0.32	0.11
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2080e-003	2.1452e-003
tblVehicleEF	MCY	3.4030e-003	3.5218e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003

tblVehicleEF	MCY	2.0580e-003	2.0010e-003
tblVehicleEF	MCY	3.1790e-003	3.2923e-003
tblVehicleEF	MCY	0.61	1.27
tblVehicleEF	MCY	0.50	3.39
tblVehicleEF	MCY	0.36	0.00
tblVehicleEF	MCY	2.13	0.89
tblVehicleEF	MCY	0.38	4.00
tblVehicleEF	MCY	2.12	1.26
tblVehicleEF	MCY	2.0910e-003	1.8793e-003
tblVehicleEF	MCY	6.5200e-004	4.5378e-004
tblVehicleEF	MCY	0.61	1.27
tblVehicleEF	MCY	0.50	3.39
tblVehicleEF	MCY	0.36	0.00
tblVehicleEF	MCY	2.68	1.10
tblVehicleEF	MCY	0.38	4.00
tblVehicleEF	MCY	2.31	1.37
tblVehicleEF	MCY	0.45	0.14
tblVehicleEF	MCY	0.13	0.13
tblVehicleEF	MCY	16.66	11.50
tblVehicleEF	MCY	9.06	6.18
tblVehicleEF	MCY	173.86	188.28
tblVehicleEF	MCY	41.80	41.74
tblVehicleEF	MCY	1.01	0.45
tblVehicleEF	MCY	0.29	0.10
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2080e-003	2.1452e-003
tblVehicleEF	MCY	3.4030e-003	3.5218e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003

tblVehicleEF	MCY	2.0580e-003	2.0010e-003
tblVehicleEF	MCY	3.1790e-003	3.2923e-003
tblVehicleEF	MCY	1.80	2.03
tblVehicleEF	MCY	0.61	3.67
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.06	0.84
tblVehicleEF	MCY	0.34	3.58
tblVehicleEF	MCY	1.79	0.91
tblVehicleEF	MCY	2.0730e-003	1.8614e-003
tblVehicleEF	MCY	6.1800e-004	4.1261e-004
tblVehicleEF	MCY	1.80	2.03
tblVehicleEF	MCY	0.61	3.67
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.59	1.04
tblVehicleEF	MCY	0.34	3.58
tblVehicleEF	MCY	1.96	0.99
tblVehicleEF	MCY	0.48	0.14
tblVehicleEF	MCY	0.18	0.17
tblVehicleEF	MCY	18.84	12.53
tblVehicleEF	MCY	11.88	8.08
tblVehicleEF	MCY	173.86	190.10
tblVehicleEF	MCY	41.80	45.90
tblVehicleEF	MCY	1.22	0.54
tblVehicleEF	MCY	0.34	0.11
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2080e-003	2.1452e-003
tblVehicleEF	MCY	3.4030e-003	3.5218e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003

tblVehicleEF	MCY	2.0580e-003	2.0010e-003
tblVehicleEF	MCY	3.1790e-003	3.2923e-003
tblVehicleEF	MCY	0.26	1.27
tblVehicleEF	MCY	0.59	3.39
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	2.19	0.89
tblVehicleEF	MCY	0.47	4.00
tblVehicleEF	MCY	2.38	1.26
tblVehicleEF	MCY	2.1120e-003	1.8793e-003
tblVehicleEF	MCY	6.8200e-004	4.5378e-004
tblVehicleEF	MCY	0.26	1.27
tblVehicleEF	MCY	0.59	3.39
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	2.76	1.10
tblVehicleEF	MCY	0.47	4.00
tblVehicleEF	MCY	2.60	1.37
tblVehicleEF	MDV	3.5530e-003	1.4251e-003
tblVehicleEF	MDV	4.8880e-003	0.06
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	1.17	2.94
tblVehicleEF	MDV	345.39	351.76
tblVehicleEF	MDV	79.35	88.66
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.08	0.25
tblVehicleEF	MDV	0.04	7.7869e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.3240e-003	8.5843e-004
tblVehicleEF	MDV	2.0250e-003	1.4688e-003
tblVehicleEF	MDV	0.02	2.7254e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.2200e-003	7.9018e-004
tblVehicleEF	MDV	1.8620e-003	1.3505e-003
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	0.09	0.04
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.9310e-003	5.2238e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.07	0.28
tblVehicleEF	MDV	3.4520e-003	3.4758e-003
tblVehicleEF	MDV	8.1300e-004	8.7653e-004
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	0.09	0.04
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	7.6014e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.07	0.31
tblVehicleEF	MDV	3.8740e-003	1.5520e-003
tblVehicleEF	MDV	4.1380e-003	0.05
tblVehicleEF	MDV	0.59	0.65
tblVehicleEF	MDV	0.95	1.99
tblVehicleEF	MDV	366.11	367.36
tblVehicleEF	MDV	79.35	86.91
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.07	0.20
tblVehicleEF	MDV	0.04	7.7869e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.3240e-003	8.5843e-004
tblVehicleEF	MDV	2.0250e-003	1.4688e-003
tblVehicleEF	MDV	0.02	2.7254e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.2200e-003	7.9018e-004
tblVehicleEF	MDV	1.8620e-003	1.3505e-003
tblVehicleEF	MDV	0.08	0.20
tblVehicleEF	MDV	0.10	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.7250e-003	5.5128e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.06	0.21
tblVehicleEF	MDV	3.6600e-003	3.6300e-003
tblVehicleEF	MDV	8.0900e-004	8.5921e-004
tblVehicleEF	MDV	0.08	0.20
tblVehicleEF	MDV	0.10	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	8.0232e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	3.4900e-003	1.4251e-003
tblVehicleEF	MDV	5.4200e-003	0.06
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	1.33	2.94
tblVehicleEF	MDV	344.12	351.76
tblVehicleEF	MDV	79.35	88.66
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.08	0.25
tblVehicleEF	MDV	0.04	7.7869e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.3240e-003	8.5843e-004
tblVehicleEF	MDV	2.0250e-003	1.4688e-003
tblVehicleEF	MDV	0.02	2.7254e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.2200e-003	7.9018e-004
tblVehicleEF	MDV	1.8620e-003	1.3505e-003
tblVehicleEF	MDV	0.02	0.16
tblVehicleEF	MDV	0.10	0.04
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	8.7740e-003	5.2238e-003
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.07	0.28
tblVehicleEF	MDV	3.4390e-003	3.4758e-003
tblVehicleEF	MDV	8.1500e-004	8.7653e-004
tblVehicleEF	MDV	0.02	0.16
tblVehicleEF	MDV	0.10	0.04
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	7.6014e-003
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.08	0.31
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tblVehicleEF	MH	0.68	1.02
tblVehicleEF	MH	0.53	0.27
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.9500e-003	0.01
tblVehicleEF	MH	8.6500e-004	2.4830e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2220e-003	3.3356e-003

tblVehicleEF	MH	6.6090e-003	0.01
tblVehicleEF	MH	7.9600e-004	2.2830e-004
tblVehicleEF	MH	0.22	10.28
tblVehicleEF	MH	0.02	2.68
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	5.4280e-003	0.07
tblVehicleEF	MH	0.19	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.1700e-004	1.9888e-004
tblVehicleEF	MH	0.22	10.28
tblVehicleEF	MH	0.02	2.68
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.04	0.05
tblVehicleEF	MH	5.4280e-003	0.07
tblVehicleEF	MH	0.21	0.09
tblVehicleEF	MH	5.5440e-003	4.9322e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.27	0.27
tblVehicleEF	MH	3.05	1.71
tblVehicleEF	MH	1,174.79	1,657.17
tblVehicleEF	MH	56.01	19.66
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tblVehicleEF	MH	0.49	0.23
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.9500e-003	0.01
tblVehicleEF	MH	8.6500e-004	2.4830e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2220e-003	3.3356e-003

tblVehicleEF	MH	6.6090e-003	0.01
tblVehicleEF	MH	7.9600e-004	2.2830e-004
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tblVehicleEF	MH	0.02	3.01
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	5.2210e-003	0.07
tblVehicleEF	MH	0.18	0.08
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.1300e-004	1.9440e-004
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tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.04	0.05
tblVehicleEF	MH	5.2210e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	5.2720e-003	4.7463e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.26	0.26
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tblVehicleEF	MH	0.69	1.02
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tblVehicleEF	MH	6.9500e-003	0.01
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tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2220e-003	3.3356e-003

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tblVehicleEF	MH	0.04	0.00
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tblVehicleEF	MH	5.8830e-003	0.07
tblVehicleEF	MH	0.20	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.2100e-004	1.9888e-004
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tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.03	0.05
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tblVehicleEF	MH	0.22	0.09
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tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.8940e-003	5.3910e-003
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tblVehicleEF	MHD	0.03	3.7130e-003
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tblVehicleEF	MHD	0.01	0.02
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tblVehicleEF	MHD	0.24	0.17

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tblVehicleEF	MHD	0.01	0.01
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tblVehicleEF	MHD	5.1000e-005	7.6147e-004
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.01	0.01
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tblVehicleEF	MHD	4.9000e-005	7.2790e-004
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tblVehicleEF	MHD	0.03	3.7130e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.5100e-004	0.00

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tblVehicleEF	OBUS	3.03	1.03
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.9110e-003	7.6204e-003
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tblVehicleEF	OBUS	2.5000e-005	2.3271e-004
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tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.9110e-003	7.6204e-003
tblVehicleEF	OBUS	9.4500e-004	8.4010e-005
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tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7640e-003	7.2847e-003
tblVehicleEF	OBUS	8.6900e-004	7.7244e-005
tblVehicleEF	OBUS	1.8260e-003	0.04
tblVehicleEF	OBUS	0.01	6.9291e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.6000e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.23	0.04
tblVehicleEF	OBUS	1.2750e-003	8.2496e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	6.9700e-004	7.5740e-005
tblVehicleEF	OBUS	1.8260e-003	0.04
tblVehicleEF	OBUS	0.01	6.9291e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	7.6000e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.03

tblVehicleEF	OBUS	0.25	0.04
tblVehicleEF	OBUS	0.01	6.8221e-003
tblVehicleEF	OBUS	3.6720e-003	0.01
tblVehicleEF	OBUS	0.02	8.5738e-003
tblVehicleEF	OBUS	0.26	0.51
tblVehicleEF	OBUS	0.29	0.16
tblVehicleEF	OBUS	4.08	0.89
tblVehicleEF	OBUS	116.85	90.47
tblVehicleEF	OBUS	1,274.07	1,200.91
tblVehicleEF	OBUS	63.49	7.87
tblVehicleEF	OBUS	0.27	0.36
tblVehicleEF	OBUS	0.90	0.66
tblVehicleEF	OBUS	3.06	1.03
tblVehicleEF	OBUS	3.2000e-005	2.4341e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.9110e-003	7.6204e-003
tblVehicleEF	OBUS	9.4500e-004	8.4010e-005
tblVehicleEF	OBUS	3.0000e-005	2.3271e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7640e-003	7.2847e-003
tblVehicleEF	OBUS	8.6900e-004	7.7244e-005
tblVehicleEF	OBUS	5.6000e-004	0.03
tblVehicleEF	OBUS	0.01	6.2484e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.7900e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.04

tblVehicleEF	OBUS	1.1260e-003	8.4937e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0600e-004	7.7767e-005
tblVehicleEF	OBUS	5.6000e-004	0.03
tblVehicleEF	OBUS	0.01	6.2484e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	1.7900e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	SBUS	0.82	0.11
tblVehicleEF	SBUS	6.7640e-003	0.07
tblVehicleEF	SBUS	0.05	0.01
tblVehicleEF	SBUS	13.58	2.82
tblVehicleEF	SBUS	0.37	0.90
tblVehicleEF	SBUS	10.81	1.49
tblVehicleEF	SBUS	774.42	202.63
tblVehicleEF	SBUS	809.72	878.79
tblVehicleEF	SBUS	94.79	7.18
tblVehicleEF	SBUS	1.96	1.03
tblVehicleEF	SBUS	0.86	1.49
tblVehicleEF	SBUS	5.09	0.51
tblVehicleEF	SBUS	9.3400e-004	9.0717e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.1050e-003	9.8789e-003
tblVehicleEF	SBUS	4.8090e-003	7.0923e-003
tblVehicleEF	SBUS	1.9160e-003	9.3612e-005
tblVehicleEF	SBUS	8.9300e-004	8.6655e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.2760e-003	2.4697e-003

tblVehicleEF	SBUS	4.5600e-003	6.7618e-003
tblVehicleEF	SBUS	1.7620e-003	8.6072e-005
tblVehicleEF	SBUS	3.7070e-003	0.05
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.61	0.33
tblVehicleEF	SBUS	2.0970e-003	0.00
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.55	0.06
tblVehicleEF	SBUS	7.8740e-003	1.8458e-003
tblVehicleEF	SBUS	7.9330e-003	8.2271e-003
tblVehicleEF	SBUS	1.1340e-003	7.0936e-005
tblVehicleEF	SBUS	3.7070e-003	0.05
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	2.35	0.51
tblVehicleEF	SBUS	2.0970e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.61	0.06
tblVehicleEF	SBUS	0.82	0.11
tblVehicleEF	SBUS	6.9550e-003	0.07
tblVehicleEF	SBUS	0.04	7.7595e-003
tblVehicleEF	SBUS	13.55	2.79
tblVehicleEF	SBUS	0.38	0.93
tblVehicleEF	SBUS	8.34	0.94
tblVehicleEF	SBUS	792.65	206.09
tblVehicleEF	SBUS	809.72	878.85
tblVehicleEF	SBUS	94.79	6.27
tblVehicleEF	SBUS	2.02	1.04
tblVehicleEF	SBUS	0.82	1.38

tblVehicleEF	SBUS	5.04	0.50
tblVehicleEF	SBUS	7.8700e-004	6.4926e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.1050e-003	9.8789e-003
tblVehicleEF	SBUS	4.8090e-003	7.0923e-003
tblVehicleEF	SBUS	1.9160e-003	9.3612e-005
tblVehicleEF	SBUS	7.5300e-004	6.1979e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.2760e-003	2.4697e-003
tblVehicleEF	SBUS	4.5600e-003	6.7618e-003
tblVehicleEF	SBUS	1.7620e-003	8.6072e-005
tblVehicleEF	SBUS	8.2750e-003	0.06
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.61	0.33
tblVehicleEF	SBUS	3.4920e-003	0.00
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.48	0.04
tblVehicleEF	SBUS	8.0480e-003	1.8786e-003
tblVehicleEF	SBUS	7.9330e-003	8.2277e-003
tblVehicleEF	SBUS	1.0930e-003	6.1946e-005
tblVehicleEF	SBUS	8.2750e-003	0.06
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	2.35	0.51
tblVehicleEF	SBUS	3.4920e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.52	0.05
tblVehicleEF	SBUS	0.82	0.11
tblVehicleEF	SBUS	6.6370e-003	0.07

tblVehicleEF	SBUS	0.06	0.01
tblVehicleEF	SBUS	13.61	2.82
tblVehicleEF	SBUS	0.37	0.90
tblVehicleEF	SBUS	13.18	1.49
tblVehicleEF	SBUS	749.24	202.63
tblVehicleEF	SBUS	809.72	878.79
tblVehicleEF	SBUS	94.79	7.18
tblVehicleEF	SBUS	1.88	1.03
tblVehicleEF	SBUS	0.88	1.49
tblVehicleEF	SBUS	5.13	0.51
tblVehicleEF	SBUS	1.1360e-003	9.0717e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.1050e-003	9.8789e-003
tblVehicleEF	SBUS	4.8090e-003	7.0923e-003
tblVehicleEF	SBUS	1.9160e-003	9.3612e-005
tblVehicleEF	SBUS	1.0870e-003	8.6655e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.2760e-003	2.4697e-003
tblVehicleEF	SBUS	4.5600e-003	6.7618e-003
tblVehicleEF	SBUS	1.7620e-003	8.6072e-005
tblVehicleEF	SBUS	2.5890e-003	0.05
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.62	0.33
tblVehicleEF	SBUS	8.3600e-004	0.00
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	0.62	0.06
tblVehicleEF	SBUS	7.6340e-003	1.8458e-003
tblVehicleEF	SBUS	7.9330e-003	8.2271e-003
tblVehicleEF	SBUS	1.1730e-003	7.0936e-005

tblVehicleEF	SBUS	2.5890e-003	0.05
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	2.35	0.51
tblVehicleEF	SBUS	8.3600e-004	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	0.68	0.06
tblVehicleEF	UBUS	0.25	0.64
tblVehicleEF	UBUS	0.05	5.3376e-003
tblVehicleEF	UBUS	2.66	7.37
tblVehicleEF	UBUS	7.71	0.91
tblVehicleEF	UBUS	1,920.81	959.08
tblVehicleEF	UBUS	124.76	5.50
tblVehicleEF	UBUS	3.13	0.21
tblVehicleEF	UBUS	13.14	0.05
tblVehicleEF	UBUS	0.54	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.05	3.9497e-003
tblVehicleEF	UBUS	1.3970e-003	2.4857e-005
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.05	3.7729e-003
tblVehicleEF	UBUS	1.2850e-003	2.2855e-005
tblVehicleEF	UBUS	2.0810e-003	0.01
tblVehicleEF	UBUS	0.04	3.2482e-003
tblVehicleEF	UBUS	1.5040e-003	0.00
tblVehicleEF	UBUS	0.15	0.05
tblVehicleEF	UBUS	9.5820e-003	0.01
tblVehicleEF	UBUS	0.65	0.02
tblVehicleEF	UBUS	0.02	7.2716e-003

tblVehicleEF	UBUS	1.3880e-003	5.4337e-005
tblVehicleEF	UBUS	2.0810e-003	0.01
tblVehicleEF	UBUS	0.04	3.2482e-003
tblVehicleEF	UBUS	1.5040e-003	0.00
tblVehicleEF	UBUS	0.41	0.69
tblVehicleEF	UBUS	9.5820e-003	0.01
tblVehicleEF	UBUS	0.71	0.02
tblVehicleEF	UBUS	0.25	0.64
tblVehicleEF	UBUS	0.04	4.5337e-003
tblVehicleEF	UBUS	2.67	7.38
tblVehicleEF	UBUS	6.29	0.69
tblVehicleEF	UBUS	1,920.81	959.09
tblVehicleEF	UBUS	124.76	5.14
tblVehicleEF	UBUS	2.99	0.21
tblVehicleEF	UBUS	13.06	0.05
tblVehicleEF	UBUS	0.54	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.05	3.9497e-003
tblVehicleEF	UBUS	1.3970e-003	2.4857e-005
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.05	3.7729e-003
tblVehicleEF	UBUS	1.2850e-003	2.2855e-005
tblVehicleEF	UBUS	4.8870e-003	0.02
tblVehicleEF	UBUS	0.04	3.6539e-003
tblVehicleEF	UBUS	2.5480e-003	0.00
tblVehicleEF	UBUS	0.15	0.05
tblVehicleEF	UBUS	8.3620e-003	0.01
tblVehicleEF	UBUS	0.57	0.02
tblVehicleEF	UBUS	0.02	7.2716e-003

tblVehicleEF	UBUS	1.3630e-003	5.0824e-005
tblVehicleEF	UBUS	4.8870e-003	0.02
tblVehicleEF	UBUS	0.04	3.6539e-003
tblVehicleEF	UBUS	2.5480e-003	0.00
tblVehicleEF	UBUS	0.41	0.69
tblVehicleEF	UBUS	8.3620e-003	0.01
tblVehicleEF	UBUS	0.63	0.02
tblVehicleEF	UBUS	0.25	0.64
tblVehicleEF	UBUS	0.05	5.3376e-003
tblVehicleEF	UBUS	2.65	7.37
tblVehicleEF	UBUS	8.86	0.91
tblVehicleEF	UBUS	1,920.81	959.08
tblVehicleEF	UBUS	124.76	5.50
tblVehicleEF	UBUS	3.18	0.21
tblVehicleEF	UBUS	13.19	0.05
tblVehicleEF	UBUS	0.54	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.05	3.9497e-003
tblVehicleEF	UBUS	1.3970e-003	2.4857e-005
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.05	3.7729e-003
tblVehicleEF	UBUS	1.2850e-003	2.2855e-005
tblVehicleEF	UBUS	1.5080e-003	0.01
tblVehicleEF	UBUS	0.04	3.2482e-003
tblVehicleEF	UBUS	6.4200e-004	0.00
tblVehicleEF	UBUS	0.15	0.05
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.70	0.02
tblVehicleEF	UBUS	0.02	7.2716e-003

tblVehicleEF	UBUS	1.4080e-003	5.4337e-005
tblVehicleEF	UBUS	1.5080e-003	0.01
tblVehicleEF	UBUS	0.04	3.2482e-003
tblVehicleEF	UBUS	6.4200e-004	0.00
tblVehicleEF	UBUS	0.41	0.69
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.77	0.02
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	9.50	6.21
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00

tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.90	0.92
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.11	0.92
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	8.11	9.22
tblWater	IndoorWaterUseRate	125,195,112.84	13,000,000.00
tblWater	OutdoorWaterUseRate	2,990,618.19	1,022,000.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.1553	8.0000e-005	9.1600e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Energy	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	1,778.2054	1,778.2054	0.1399	0.0420	1,794.2166
Mobile	0.5034	0.4910	4.3514	0.0140	1.3279	7.1600e-003	1.3351	0.3315	6.6800e-003	0.3381	0.0000	1,300.5310	1,300.5310	0.0540	0.0000	1,301.8807
Stationary	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Waste						0.0000	0.0000		0.0000	0.0000	82.4570	0.0000	82.4570	4.8731	0.0000	204.2836
Water						0.0000	0.0000		0.0000	0.0000	4.1243	6.9071	11.0314	0.4246	0.0102	24.6864
Total	**1.7742**	**1.4310**	**5.1215**	**0.0191**	**1.3279**	**0.0741**	**1.4020**	**0.3315**	**0.0736**	**0.4050**	**86.5813**	**3,096.6414**	**3,183.2226**	**5.4931**	**0.0522**	**3,336.1048**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.1553	8.0000e-005	9.1600e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Energy	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	1,778.2054	1,778.2054	0.1399	0.0420	1,794.2166
Mobile	0.5034	0.4910	4.3514	0.0140	1.3279	7.1600e-003	1.3351	0.3315	6.6800e-003	0.3381	0.0000	1,300.5310	1,300.5310	0.0540	0.0000	1,301.8807
Stationary	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Waste						0.0000	0.0000		0.0000	0.0000	8.2457	0.0000	8.2457	0.4873	0.0000	20.4284
Water						0.0000	0.0000		0.0000	0.0000	4.1243	6.9071	11.0314	0.4246	0.0102	24.6864
Total	**1.7742**	**1.4310**	**5.1215**	**0.0191**	**1.3279**	**0.0741**	**1.4020**	**0.3315**	**0.0736**	**0.4050**	**12.3700**	**3,096.6414**	**3,109.0114**	**1.1074**	**0.0522**	**3,152.2495**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**85.71**	**0.00**	**2.33**	**79.84**	**0.00**	**5.51**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5034	0.4910	4.3514	0.0140	1.3279	7.1600e-003	1.3351	0.3315	6.6800e-003	0.3381	0.0000	1,300.5310	1,300.5310	0.0540	0.0000	1,301.8807
Unmitigated	0.5034	0.4910	4.3514	0.0140	1.3279	7.1600e-003	1.3351	0.3315	6.6800e-003	0.3381	0.0000	1,300.5310	1,300.5310	0.0540	0.0000	1,301.8807

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Research & Development	2,347.60	234.25	234.25	3,941,717	3,941,717
Total	2,347.60	234.25	234.25	3,941,717	3,941,717

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	0.00	0.00	100.00	0.00	0.00	100	0	0
Enclosed Parking with Elevator	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	0.00	0.00	0.00	0.00	0.00	0	0	0
Research & Development	6.21	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Enclosed Parking with Elevator	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Other Asphalt Surfaces	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Parking Lot	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706
Research & Development	0.392953	0.038140	0.309697	0.182164	0.036329	0.008412	0.012807	0.007315	0.004719	0.001823	0.004493	0.000442	0.000706

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	870.1604	870.1604	0.1225	0.0253	880.7755
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	870.1604	870.1604	0.1225	0.0253	880.7755
NaturalGas Mitigated	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411
NaturalGas Unmitigated	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	1.70161e+007	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411
Total		**0.0918**	**0.8341**	**0.7007**	**5.0000e-003**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**908.0450**	**908.0450**	**0.0174**	**0.0167**	**913.4411**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	1.70161e+007	0.0918	0.8341	0.7007	5.0000e-003		0.0634	0.0634		0.0634	0.0634	0.0000	908.0450	908.0450	0.0174	0.0167	913.4411
Total		**0.0918**	**0.8341**	**0.7007**	**5.0000e-003**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**908.0450**	**908.0450**	**0.0174**	**0.0167**	**913.4411**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	4.16799e+006	389.4568	0.0548	0.0113	394.2078
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	6324	0.5909	8.0000e-005	2.0000e-005	0.5981
Research & Development	5.13819e+006	480.1127	0.0676	0.0140	485.9696
Total		**870.1604**	**0.1225**	**0.0253**	**880.7755**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	4.16799e+006	389.4568	0.0548	0.0113	394.2078
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	6324	0.5909	8.0000e-005	2.0000e-005	0.5981
Research & Development	5.13819e+006	480.1127	0.0676	0.0140	485.9696
Total		**870.1604**	**0.1225**	**0.0253**	**880.7755**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.1553	8.0000e-005	9.1600e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Unmitigated	1.1553	8.0000e-005	9.1600e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1392					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.0153					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	8.4000e-004	8.0000e-005	9.1600e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Total	**1.1553**	**8.0000e-005**	**9.1600e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0179**	**0.0179**	**5.0000e-005**	**0.0000**	**0.0191**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1392					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.0153					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	8.4000e-004	8.0000e-005	9.1600e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0179	0.0179	5.0000e-005	0.0000	0.0191
Total	**1.1553**	**8.0000e-005**	**9.1600e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0179**	**0.0179**	**5.0000e-005**	**0.0000**	**0.0191**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	11.0314	0.4246	0.0102	24.6864
Unmitigated	11.0314	0.4246	0.0102	24.6864

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 1.022	0.3342	5.0000e-005	1.0000e-005	0.3383
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	13 / 0	10.6972	0.4245	0.0102	24.3481
Total		**11.0314**	**0.4246**	**0.0102**	**24.6864**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 1.022	0.3342	5.0000e-005	1.0000e-005	0.3383
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	13 / 0	10.6972	0.4245	0.0102	24.3481
Total		**11.0314**	**0.4246**	**0.0102**	**24.6864**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	8.2457	0.4873	0.0000	20.4284
Unmitigated	82.4570	4.8731	0.0000	204.2836

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.21	0.0426	2.5200e-003	0.0000	0.1056
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	406	82.4143	4.8706	0.0000	204.1780
Total		**82.4570**	**4.8731**	**0.0000**	**204.2836**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.021	4.2600e-003	2.5000e-004	0.0000	0.0106
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	40.6	8.2414	0.4871	0.0000	20.4178
Total		**8.2457**	**0.4873**	**0.0000**	**20.4284**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.25	13	2218	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (750 - 9999 HP)	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Total	**0.0237**	**0.1058**	**0.0603**	**1.1000e-004**		**3.4800e-003**	**3.4800e-003**		**3.4800e-003**	**3.4800e-003**	**0.0000**	**10.9799**	**10.9799**	**1.5400e-003**	**0.0000**	**11.0184**

11.0 Vegetation

Appendix 3.4
Noise Analysis Modeling Files

Appendix 3.4

Noise Appendix

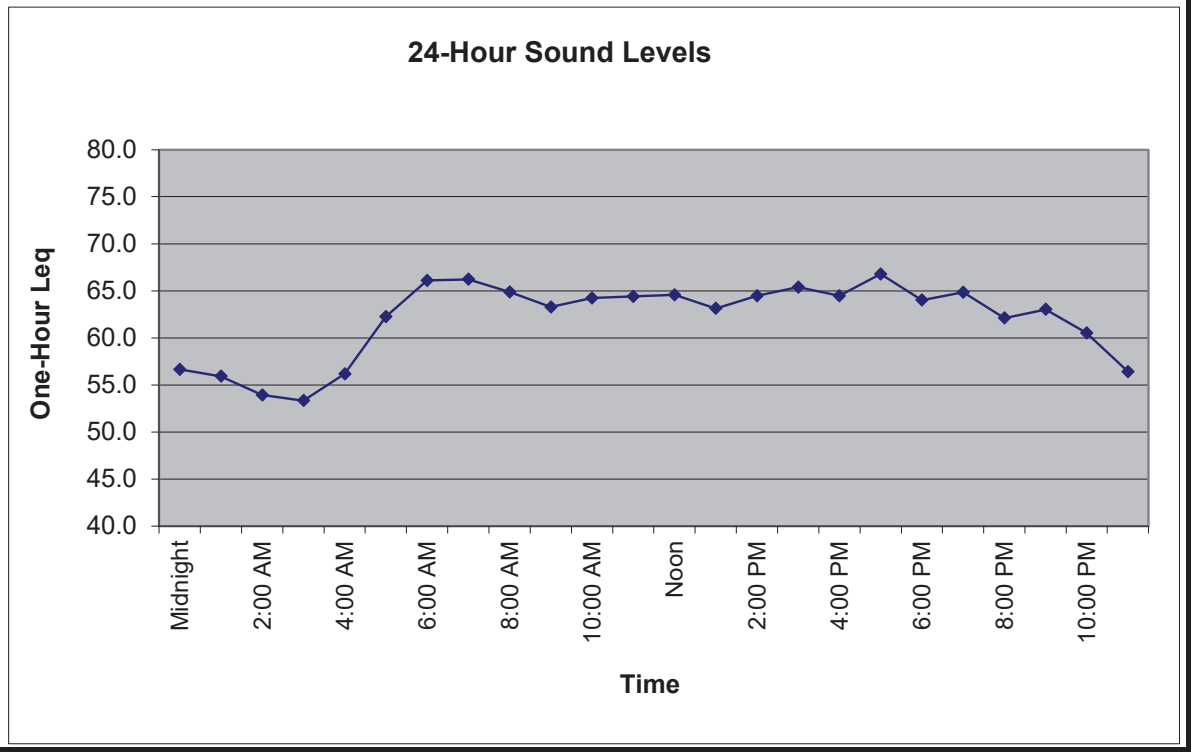
Noise Appendix

Long Term Measurement Data

Summary

Ldn/CNEL Calculation Spreadsheet

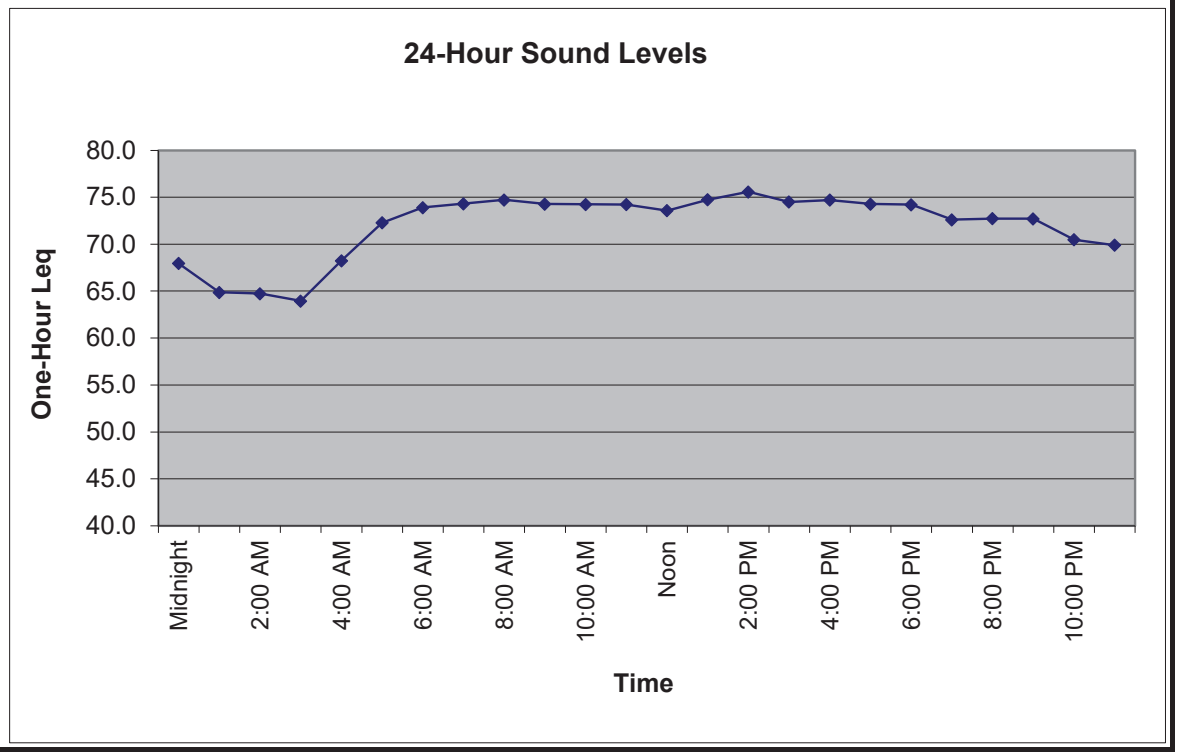
Project:	1350 Adams		Date:	7/27/2021	Analyst:	Schumaker, N		
Location:	LT-1							
	Tuesday				Worst Hour	Ldn minus	CNEL minus	
Time	7/27/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	56.7	63.3	67.4	67.9	66.8	0.7	0.4	Evening
1:00 AM	55.9		1.2	1.7				Night
2:00 AM	53.9							
3:00 AM	53.3							
4:00 AM	56.2							
5:00 AM	62.3							
6:00 AM	66.1							
7:00 AM	66.2							
8:00 AM	64.9							
9:00 AM	63.3							
10:00 AM	64.2							
11:00 AM	64.4							
Noon	64.6							
1:00 PM	63.1							
2:00 PM	64.5							
3:00 PM	65.4							
4:00 PM	64.5							
5:00 PM	66.8							
6:00 PM	64.0							
7:00 PM	64.8							
8:00 PM	62.1							
9:00 PM	63.0							
10:00 PM	60.5							
11:00 PM	56.4							



Ldn	67.4
Worst Hour Leq	66.8
Lowest Hour LEQ	53.3
12-hour Leq	64.8

Ldn/CNEL Calculation Spreadsheet

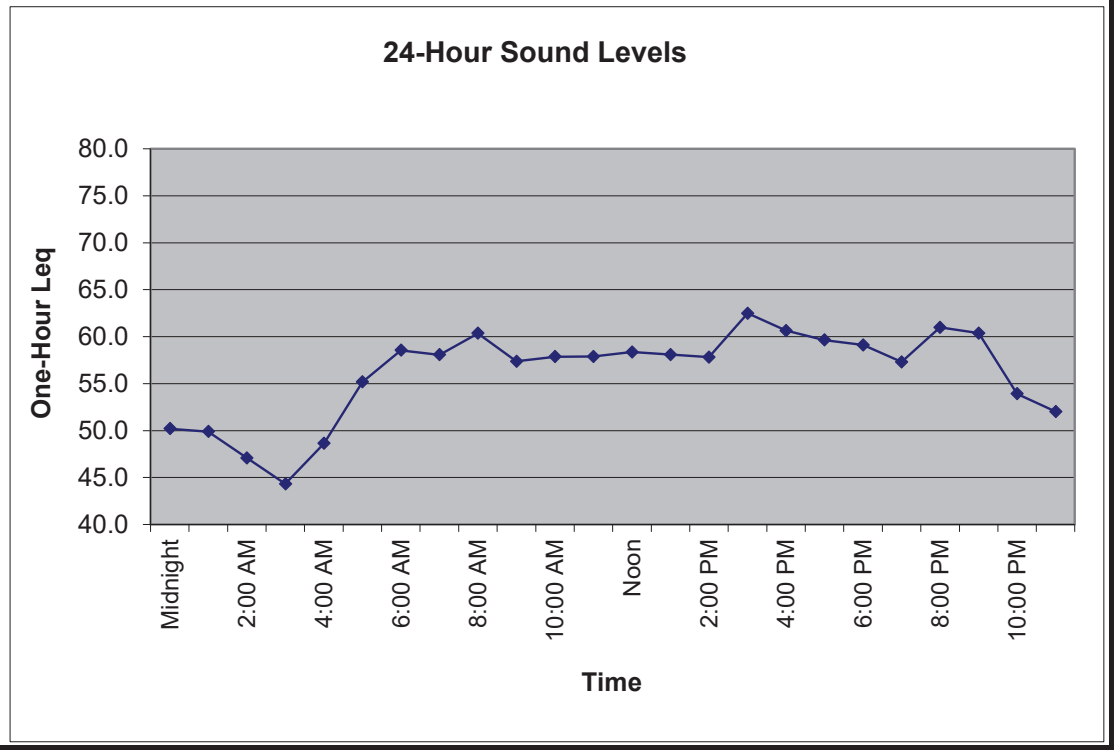
Project:	1350 Adams		Date:	7/27/2021	Analyst:	Schumaker, N		
Location:	LT-2							
	Tuesday				Worst Hour	Ldn minus	CNEL minus	
Time	7/27/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	68.0	73.0	77.1	77.5	75.6	1.5	0.4	Evening
1:00 AM	64.9		2.8	3.2				Night
2:00 AM	64.7							
3:00 AM	64.0							
4:00 AM	68.2							
5:00 AM	72.3							
6:00 AM	73.9							
7:00 AM	74.3							
8:00 AM	74.7							
9:00 AM	74.3							
10:00 AM	74.2							
11:00 AM	74.2							
Noon	73.6							
1:00 PM	74.7							
2:00 PM	75.6							
3:00 PM	74.5							
4:00 PM	74.7							
5:00 PM	74.3							
6:00 PM	74.2							
7:00 PM	72.6							
8:00 PM	72.7							
9:00 PM	72.7							
10:00 PM	70.5							
11:00 PM	69.9							



Ldn	77.1
Worst Hour Leq	75.6
Lowest Hour LEQ	64.0
12-hour Leq	74.5

Ldn/CNEL Calculation Spreadsheet

Project:	1350 Adams		Date:	7/27/2021	Analyst:	Schumaker, N		
Location:	LT-3							
	Tuesday				Worst Hour	Ldn minus	CNEL minus	
Time	7/27/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	50.2	57.9	61.1	61.9	62.5	-1.4	0.8	Evening
1:00 AM	49.9		3.0	3.8				Night
2:00 AM	47.1							
3:00 AM	44.3							
4:00 AM	48.6							
5:00 AM	55.2							
6:00 AM	58.5							
7:00 AM	58.1							
8:00 AM	60.4							
9:00 AM	57.4							
10:00 AM	57.9							
11:00 AM	57.9							
Noon	58.4							
1:00 PM	58.1							
2:00 PM	57.8							
3:00 PM	62.5							
4:00 PM	60.6							
5:00 PM	59.6							
6:00 PM	59.1							
7:00 PM	57.3							
8:00 PM	61.0							
9:00 PM	60.4							
10:00 PM	53.9							
11:00 PM	52.0							



Ldn	61.1
Worst Hour Leq	62.5
Lowest Hour LEQ	44.3
12-hour Leq	59.3

Noise Appendix

Long Term Measurement Data

Raw Output Data

LT-1 Time History

Number	Start Date	Start Time	End Time	Duration	Meas Mode	Input Range	Input Type	SPL Time Weight	LN% Freq Weight	Overload	UnderRange	Sensitivity	LZeq	LCeq	LAeq	LZmax	LCmax	LAmax	LZmin	LCmin	LAmin
1	7/27/2021	11:54:00 AM	11:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	80.9	79.1	75.3	94	90.1	90.8	63.6	61.2	46.5
2	7/27/2021	11:55:00 AM	11:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	74.5	72.8	70.2	84.6	84.3	85	63.2	60.1	44.7
3	7/27/2021	11:56:00 AM	11:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	70.6	65.1	80.7	78.6	75.2	64.9	63.4	52.2
4	7/27/2021	11:57:00 AM	11:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	80.7	79.7	79.4	93.6	92	92.8	67.7	66.3	55.8
5	7/27/2021	11:58:00 AM	11:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	75.6	73.9	72.7	82.5	82	82.4	62.7	61	56.2
6	7/27/2021	11:59:00 AM	12:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	67.6	62.9	78.1	77.8	76.2	59.5	57.6	45.6
7	7/27/2021	12:00:00 PM	12:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	71.2	64.3	81.3	81.2	74.6	64	63	49.9
8	7/27/2021	12:01:00 PM	12:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	69.5	65.6	79.6	77.3	74.6	64	61.7	48
9	7/27/2021	12:02:00 PM	12:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	70.3	66.2	80.9	79.1	76.8	63.6	60.8	51.4
10	7/27/2021	12:03:00 PM	12:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	66	60.1	74.1	72.8	70	59.3	56.5	44.9
11	7/27/2021	12:04:00 PM	12:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.8	63.1	54.7	75.4	70.8	65.9	59.8	56.6	44.7
12	7/27/2021	12:05:00 PM	12:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	68.8	66.4	79	78.7	77.3	59.4	57.2	46.1
13	7/27/2021	12:06:00 PM	12:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	68.3	60.3	78	74.5	71.9	64.4	61.6	48.6
14	7/27/2021	12:07:00 PM	12:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	67.7	61.5	75.2	73.2	71	64	62.5	49.6
15	7/27/2021	12:08:00 PM	12:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	74.2	67.6	85.8	82.2	77.1	63.3	60.2	48.3
16	7/27/2021	12:09:00 PM	12:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.4	71.7	68.5	81.1	80.8	78.6	61.7	59.4	47.5
17	7/27/2021	12:10:00 PM	12:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	69.7	63.2	81.3	78.2	71.4	62.1	59.6	47.2
18	7/27/2021	12:11:00 PM	12:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	68.1	63.7	74.6	74	72.5	63.9	61.4	49.3
19	7/27/2021	12:12:00 PM	12:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	70	63.6	78.2	76.9	72.9	65.2	63.4	52.7
20	7/27/2021	12:13:00 PM	12:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	72.2	63	80.5	79.1	70.9	64.6	61.4	50.5
21	7/27/2021	12:14:00 PM	12:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	65.7	52.7	79.5	73	58	62.7	59.4	47.2
22	7/27/2021	12:15:00 PM	12:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	68.4	64.7	81	79.6	77.3	60.9	57.7	46.8
23	7/27/2021	12:16:00 PM	12:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	68.4	63.2	81.4	73.9	69.8	64.2	60.5	48.3
24	7/27/2021	12:17:00 PM	12:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	71.3	67.1	81.5	79.2	75.9	61.9	59.2	49
25	7/27/2021	12:18:00 PM	12:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	67	59.7	75.8	74.3	70.8	62.8	60.5	48
26	7/27/2021	12:19:00 PM	12:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	70.3	67.1	80.6	80.2	78	63.4	59.8	47.8
27	7/27/2021	12:20:00 PM	12:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72	69.7	65.4	80.2	79.6	76.5	63.9	60.6	48.3
28	7/27/2021	12:21:00 PM	12:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	73	67.8	82.2	81.9	80	65.5	62	48.4
29	7/27/2021	12:22:00 PM	12:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	70.2	61.4	80.6	80.4	71.6	62.6	59.6	47.4
30	7/27/2021	12:23:00 PM	12:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	67.9	60.3	81.8	76.1	72.8	62.9	59.5	47.7
31	7/27/2021	12:24:00 PM	12:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	71.5	63.1	83.5	82.9	75.3	61.8	58.9	48.3
32	7/27/2021	12:25:00 PM	12:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	72.5	61.5	88.8	83.2	74.4	61.4	58.3	47.9
33	7/27/2021	12:26:00 PM	12:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.1	68.8	62.4	83.8	77	72.7	62	59.2	48.6
34	7/27/2021	12:27:00 PM	12:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	67.9	61.7	81.1	77.6	75.1	62.5	59.1	47.9
35	7/27/2021	12:28:00 PM	12:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.7	68.1	63.5	83.5	78.2	76.3	62	59.1	48.1
36	7/27/2021	12:29:00 PM	12:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	71.1	66.5	81.7	81.3	76.7	62.9	60.7	49.3
37	7/27/2021	12:30:00 PM	12:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	67.9	60.6	79.5	75	71.2	62	58.8	47.6
38	7/27/2021	12:31:00 PM	12:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.3	62.7	50.6	76.9	71.9	60.1	61.3	58.9	47.8
39	7/27/2021	12:32:00 PM	12:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	71.1	64.2	83.9	79.3	73.1	65.2	62.9	51.5
40	7/27/2021	12:33:00 PM	12:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	71	63	80.8	78	71.8	63.8	61.8	49.5
41	7/27/2021	12:34:00 PM	12:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	72.7	65.6	82.6	79.1	76	66.8	61.4	51.2
42	7/27/2021	12:35:00 PM	12:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	70.8	63.7	82	77	72.2	62.6	59.3	48.8
43	7/27/2021	12:36:00 PM	12:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	70.1	64.6	80.4	79.3	76.9	62.9	60.4	48.9
44	7/27/2021	12:37:00 PM	12:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	64.3	52	75.3	70.6	57.6	62.4	59.9	48.8
45	7/27/2021	12:38:00 PM	12:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	69.5	63.3	81.1	78	76.7	64.3	61.1	50.6
46	7/27/2021	12:39:00 PM	12:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72	70.9	67.4	82.5	81.9	78.8	61.8	58.6	48
47	7/27/2021	12:40:00 PM	12:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	70.5	66.4	81.1	80	77.3	61.9	59.5	49.3
48	7/27/2021	12:41:00 PM	12:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	66.3	55.7	74.6	72.5	68.4	63.6	60.9	49.9
49	7/27/2021	12:42:00 PM	12:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.6	72.5	66.1	84	78.9	75.1	63	60.5	49.1
50	7/27/2021	12:43:00 PM	12:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.3	73.5	70.4	84.6	84.4	82.4	61.7	59.1	48.9
51	7/27/2021	12:44:00 PM	12:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	71	64.9	83.9	79.6	76.3	63.3	60.5	49.8
52	7/27/2021	12:45:00 PM	12:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	68.9	65.2	79.9	76.8	75.4	62.6	59.8	49.1
53	7/27/2021	12:46:00 PM	12:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	69.2	53.9	83.8	79	62.6	63.3	61.4	49.4
54	7/27/2021	12:47:00 PM	12:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	64.7	50.3	80.2	73.1	54.5	62.7	59.6	47.5
55	7/27/2021	12:48:00 PM	12:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.6	72.6	69.3	83.8	82.6	80.1	61.9	58.9	48.7
56	7/27/2021	12:49:00 PM	12:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.7	73.9	68.3	86	82.3	79.1	62.3	59.8	49.2
57	7/27/2021	12:50:00 PM	12:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	71.3	60.6	85.2	79.9	72.9	63.1	60	49.4
58	7/27/2021	12:51:00 PM	12:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	74.4	60.3	87.5	83.7	71.4	64.9	60.9	49
59	7/27/2021	12:52:00 PM	12:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	65.1	49	79.2	75	53.5	60.3	58.1	46.2
60	7/27/2021	12:53:00 PM	12:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.6	64.8	58.5	76.1	74.9	71.8	60.2	57.7	46.9
61	7/27/2021	12:54:00 PM	12:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.3	66	53.4	80.5	75.8	60.4	60.4	58.3	46.8
62	7/27/2021	12:55:00 PM	12:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	70.9	63.4	79	77.3	70.4	61.1	57.9	49.3
63	7/27/2021	12:56:00 PM	12:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.3	72.9	68.1	83.3	79.7	76	62	60.6	50.5
64	7/27/2021	12:57:00 PM	12:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.6	78.3	67.3	92.4	91.8	77.3	60	57.1	46.3
65	7/27/2021	12:58:00 PM	12:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	70	64.2	81.9	79	77.5	59.4	57	46.2
66	7/27/2021	12:59:00 PM	1:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	72.6	67.8	83	79.7	77.9	63.3	59.8	48.2
67	7/27/2021	1:00:00 PM	1:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.3	68.1	63.9	78.3	76.9	74.7	59.4	56.9	45.7
68	7/27/2021	1:01:00 PM	1:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	64.2	54.4	75.4	71.9	68	61.2	58.5	47.3
69	7/27/2021	1:02:00 PM	1:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	71.2	65.8	79.3	79	77.5	65.1	62.7	50.8
70	7/27/2021	1:03:00 PM	1:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	68.4	63.1	80.2	78.4	76.2	61.3	58.4	46.6
71	7/27/2021	1:04:00 PM	1:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	67.7	60.2	80.2	75.9	72.8	60.5	57.8	46.5
72	7/27/2021	1:05:00 PM	1:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	68	62.7	79.2	77.2	75.5	59.5	57.4	46.9
73	7/27/2021	1:06:00 PM	1:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	69.5	50.2	81.8	76.2	58.1	59.8	57.5	46.8
74	7/27/2021	1:07:00 PM	1:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	70.2	64.8	83.4	78.2	75	61	58.5	47
75	7/27/2021	1:08:00 PM	1:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.2	70.1	63.4	82.4	77.7	74.2	59.8	57.6	47.5
76	7/27/2021	1:09:00 PM	1:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.2	72.2	66.4	86.1	81	79	64	60.2	47.5
77	7/27/2021	1:10:00 PM	1:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	66.7	56.8	81.7	77.9	63.2	61.5	60	48.2
78	7/27/2021	1:11:00 PM	1:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	72.1	59	83.5	79.5	69.5	60.7	58.4	47.9
79	7/27/2021	1:12:00 PM	1:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	72.2	64.5	84.5	82.4	77.5	60.2	57.6	47.2
80	7/27/2021	1:13:00 PM	1:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	67.2	63.2	77.9	77.1	74.4	59.8	57.5	47.3
81	7/27/2021	1:14:00 PM	1:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	67.9	56.8	81.1	78.2	69	60.6	58	47
82	7/27/2021	1:15:00 PM	1:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.7	77.6	67.4	90.7	89.5	80.8	64.2	61.1	47.8
83	7/27/2021	1:16:00 PM	1:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	69.6	58.6	79.5	74.1	63.6	64.2	61.1	47.8
84	7/27/2021	1:17:00 PM	1:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	70.3	65.2	82.1	78.7	76.5	60.8	58.3	47.3
85	7/27/2021	1:18:00 PM	1:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.8	70.5	61	85.4	78.6	74.2	60.5	58.4	47.6
86	7/27/2021	1:19:00 PM	1:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.6	73.5	53.3	86.7	82.2	61.2	61.2	58	47.6
87	7/27/2021	1:20:00 PM	1:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.6	71.8	64.6	85.3	79.9	77.7	61.8	59.6	47.4
88	7/27/2021	1:21:00 PM	1:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	67.9	62.2	80.1	77.1	75	62.6	60.1	47.3
89	7/27/2021	1:22:00 PM	1:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	73.1	63	85.6	81.3	75.5	63.8	62.5	48.6
90	7/27/2021	1:23:00 PM	1:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	71.5	64.2	82.1	78.8	75.7	62.2	59.3	49.1
91	7/27/2021	1:24:00 PM	1:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.4	76.2	68.2	89.2	85	77.4	62.1	60	50.5
92	7/27/2021	1:25:00 PM	1:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	72.3	50.5	87.4	82.9	59.3	60.2	58.3	47.9
93	7/27/2021	1:26:00 PM	1:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.6	68.1	58.9	82.4	75.8	72.3	60.2	58.2	47.8
94	7/27/2021	1:27:00 PM	1:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.9	77.1	63.4	90.6	86.9	75.7	62.8	59.4	48.3
95	7/27/2021	1:28:00 PM	1:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.8	70.9	64	83.1	78.7	75	62	60.3	48.4
96	7/27/2021	1:29:00 PM	1:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	71.4	60.1	85.3	82	74	61.2	58.5	48.3
97	7/27/2021	1:30:00 PM	1:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78	71.8	50.2	86.5	80.8	53.9	62.2	59.9	47.9
98	7/27/2021	1:31:00 PM	1:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	71.2	60.3	84.6	80	73.2	64	60.3	49.1
99	7/27/2021	1:32:00 PM	1:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	72.5	59.8	83	79.4	72.4	67.4	64.4	49.1
100	7/27/2021	1:33:00 PM	1:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.4	69.2	62.6	78.3	74.9	72.7	65.3	62.3	49.9
101	7/27/2021	1:34:00 PM	1:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	72.9	67.3	83.9	82	80.3	65.1	61.6	49
102	7/27/2021	1:35:00 PM	1:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.8	71.1	51.3	85.8	80.2	59.1	62.5	59.1	47.7
103	7/27/2021	1:36:00 PM	1:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	71.4	61.2	87.5	82.5	70.1	66.3	62.8	55.6
104	7/27/2021	1:37:00 PM	1:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.5	71.1	66.1	82.4	80.8	77	65.9	64.6	59.1
105	7/27/2021	1:38:00 PM	1:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	64.8	50.7	82.6	75.7	68.8	60.4	58	47.5
106	7/27/2021	1:39:00 PM	1:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.7	72.4	57.3	86.6	81.2	67	63.5	61	49.7
107	7/27/2021	1:40:00 PM	1:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.1	72	63.1	84.5	78.7	73.3	61.4	59.5	48.9
108	7/27/2021	1:41:00 PM	1:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.8	75.1	64.1	89.9	87.2	75.2	62.3	60	48.6
109	7/27/2021	1:42:00 PM	1:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	72.9	59.1	86.8	81.8	67.5	61.1	59.2	48.4
110	7/27/2021	1:43:00 PM	1:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	70.1	58.6	81.9	74.8	70.9	63.2	59.6	47.5
111	7/27/2021	1:44:00 PM	1:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75	73	66.6	81	79.4	75.7	64	61.6	49.6
112	7/27/2021	1:45:00 PM	1:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.3	70.9	54.5	85.3	81.3	61.9	61.7	59.3	48.6
113	7/27/2021	1:46:00 PM	1:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.2	72.7	62.7	85.7	81.3	72.8	64.7	59.8	48.1
114	7/27/2021	1:47:00 PM	1:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	71.1	67.9	80.3	80.1	78.8	63.9	60.9	49
115	7/27/2021	1:48:00 PM	1:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	68.6	60.9	83.3	78.1	73.7	60.8	58.3	47.1
116	7/27/2021	1:49:00 PM	1:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	66.4	51.6	76.8	72.6	56.3	62.2	60.1	47.6
117	7/27/2021	1:50:00 PM	1:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	72.3	64.9	81.3	78.4	75.6	62.7	59.4	48.7
118	7/27/2021	1:51:00 PM	1:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	68.9	49.1	81.1	75.1	52.1	63.8	59.8	47.4
119	7/27/2021	1:52:00 PM	1:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.7	72.3	60.6	85.7	81.3	72.6	64.7	59.9	47.5
120	7/27/2021	1:53:00 PM	1:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	72.6	68.4	82.8	81.7	81.6	62	59.3	48.2
121	7/27/2021	1:54:00 PM	1:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	67.5	49.9	80.4	74.2	55.8	61.2	58.6	48.2

122	**7/27/2021**	**1:55:00 PM**	1:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	70.2	**54.8**	83.2	79.3	60.3	63.3	60	48.4
123	**7/27/2021**	**1:56:00 PM**	1:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	69.8	**65.8**	78.1	77.9	75.8	61.4	59.7	49.9
124	**7/27/2021**	**1:57:00 PM**	1:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	72.3	**65.6**	84.9	80.2	76.6	64.4	60.4	49.4
125	**7/27/2021**	**1:58:00 PM**	1:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	67.5	**62.3**	78.8	74.9	72	61.4	59.2	47.8
126	**7/27/2021**	**1:59:00 PM**	2:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	70.2	**67.4**	78.6	78	76	61.9	60	48.6
127	**7/27/2021**	**2:00:00 PM**	2:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	72.2	**51.2**	82.9	78.8	57.4	66	60.9	47.9
128	**7/27/2021**	**2:01:00 PM**	2:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.9	72.6	**64.1**	85.6	80	75.6	67.4	64.7	49.8
129	**7/27/2021**	**2:02:00 PM**	2:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	71.2	**61.9**	82	78.1	74.8	66.5	61.8	49.6
130	**7/27/2021**	**2:03:00 PM**	2:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.5	73.5	**63.8**	84.2	80.1	74.8	65.3	60.4	48.4
131	**7/27/2021**	**2:04:00 PM**	2:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	69.7	**60.8**	83.1	76.9	71.2	62.9	59.6	48.8
132	**7/27/2021**	**2:05:00 PM**	2:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.8	69	**49**	86.4	81.3	54	60.6	58.8	47.4
133	**7/27/2021**	**2:06:00 PM**	2:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	66.5	**48.9**	79.2	75.3	52.6	60.1	58.1	47.3
134	**7/27/2021**	**2:07:00 PM**	2:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79	72.5	**57.1**	88.1	80.8	69.6	61.8	59	47.8
135	**7/27/2021**	**2:08:00 PM**	2:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	70.9	**62.6**	84.2	78.7	75.1	62.9	59.3	48.2
136	**7/27/2021**	**2:09:00 PM**	2:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	68.8	**64.2**	79.8	77.2	74.5	60	57.9	47.9
137	**7/27/2021**	**2:10:00 PM**	2:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	71.2	**58.5**	84.7	79.7	73	63.6	60.2	48.3
138	**7/27/2021**	**2:11:00 PM**	2:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	67	**61.3**	77.1	76.5	74.2	61.1	58.7	48
139	**7/27/2021**	**2:12:00 PM**	2:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	71.3	**59.6**	87.2	81.3	72.7	61.7	59.5	48.5
140	**7/27/2021**	**2:13:00 PM**	2:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	74.7	**68.9**	84.6	80.3	76.1	67.3	63.8	50.5
141	**7/27/2021**	**2:14:00 PM**	2:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.1	75.8	**67.7**	86.9	83.3	76.7	66.1	63	50
142	**7/27/2021**	**2:15:00 PM**	2:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.4	72.6	**52**	88.6	82.9	56.8	63.4	61	48.1
143	**7/27/2021**	**2:16:00 PM**	2:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	70	**61.3**	83.3	77.5	74.7	60.6	58.6	48.9
144	**7/27/2021**	**2:17:00 PM**	2:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	65.5	**55.4**	76	71	63.3	60.9	58.1	48
145	**7/27/2021**	**2:18:00 PM**	2:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	68.7	**65.6**	76.4	76.1	74.3	62	59.1	48.1
146	**7/27/2021**	**2:19:00 PM**	2:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	71.8	**66.9**	84.1	79.4	77	61.1	58.9	47.7
147	**7/27/2021**	**2:20:00 PM**	2:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	71.8	**50.6**	83.6	80.3	55.5	62.8	59.7	47.6
148	**7/27/2021**	**2:21:00 PM**	2:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.8	72.9	**62.3**	85.2	82.4	73.6	62.8	59	47.6
149	**7/27/2021**	**2:22:00 PM**	2:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.2	69.7	**63.1**	82.3	78.5	75.4	61.6	59	48
150	**7/27/2021**	**2:23:00 PM**	2:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	70.3	**49.9**	85.8	79.2	56.5	62.3	58.8	47.6
151	**7/27/2021**	**2:24:00 PM**	2:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.2	72.9	**64.2**	83.6	80.3	74	64.9	60.1	47.6
152	**7/27/2021**	**2:25:00 PM**	2:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	70.9	**63.4**	83.7	80	76.8	63.1	59.6	48.5
153	**7/27/2021**	**2:26:00 PM**	2:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.9	72.5	**66.4**	83.7	78.6	75.3	65.5	61.2	49.2
154	**7/27/2021**	**2:27:00 PM**	2:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.5	74.2	**65.7**	88.2	83	78.3	62.2	59.5	48.5
155	**7/27/2021**	**2:28:00 PM**	2:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.5	71.6	**63.9**	87.4	81.1	73.6	61.9	58.7	48.3
156	**7/27/2021**	**2:29:00 PM**	2:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	71.6	**67.1**	82.3	79.2	77.2	65	60.5	48.8
157	**7/27/2021**	**2:30:00 PM**	2:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.7	70	**62.2**	84.3	79.2	74.3	62.7	60	48.8
158	**7/27/2021**	**2:31:00 PM**	2:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.7	71.1	**49.8**	86.3	80.2	57.3	65.4	61.6	47.6
159	**7/27/2021**	**2:32:00 PM**	2:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	70.4	**63.7**	82.9	79.3	73.7	60.2	58.3	48.1
160	**7/27/2021**	**2:33:00 PM**	2:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	63	**53.7**	76.5	70.1	67.5	60.4	58	48.2
161	**7/27/2021**	**2:34:00 PM**	2:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.7	72.5	**66.4**	83.1	78.6	77	61.1	58.9	48.8
162	**7/27/2021**	**2:35:00 PM**	2:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.1	71	**67.4**	85	81.3	79.7	60.3	58.2	47.4
163	**7/27/2021**	**2:36:00 PM**	2:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	73.4	**66.4**	85.6	82	77.3	62.6	59.8	48.8
164	**7/27/2021**	**2:37:00 PM**	2:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.6	70.2	**62.6**	82	78.7	75.9	63.2	59.6	48.7
165	**7/27/2021**	**2:38:00 PM**	2:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.1	74	**68**	88.6	83.7	76.9	62.4	59.9	49.1
166	**7/27/2021**	**2:39:00 PM**	2:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	71.7	**62.1**	82.9	78.5	72.1	66.2	61.8	49.1
167	**7/27/2021**	**2:40:00 PM**	2:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.1	71.7	**66.1**	82	79	76.4	61.2	59.2	48.9
168	**7/27/2021**	**2:41:00 PM**	2:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	68.8	**61**	81.8	76.7	70.5	62.2	59.4	48.8
169	**7/27/2021**	**2:42:00 PM**	2:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.7	73.5	**65.1**	88.2	82.4	75.4	60.8	58.4	48.7
170	**7/27/2021**	**2:43:00 PM**	2:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	73.6	**71.1**	82.3	82.2	81.6	63.8	62.6	53.6
171	**7/27/2021**	**2:44:00 PM**	2:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	69.4	**62.8**	80.1	75.5	70.2	61.5	59.1	48.7
172	**7/27/2021**	**2:45:00 PM**	2:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.5	75.3	**70.2**	87.5	83.3	79.3	65.9	64.3	52
173	**7/27/2021**	**2:46:00 PM**	2:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	68.4	**61.8**	83.1	77.7	70.8	60.9	58.9	48.3
174	**7/27/2021**	**2:47:00 PM**	2:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.2	71	**65.1**	83.2	80.1	77	62.2	59.7	48.5
175	**7/27/2021**	**2:48:00 PM**	2:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	72.7	**66.6**	83	78.2	76.1	62	59.8	50.7
176	**7/27/2021**	**2:49:00 PM**	2:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.7	73	**66.7**	86.8	82	77.3	65.1	61.5	50.9
177	**7/27/2021**	**2:50:00 PM**	2:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	73.2	**66.3**	86.9	82.6	75.9	61.9	60	49.8
178	**7/27/2021**	**2:51:00 PM**	2:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	72.1	**62.4**	84.1	79.5	72.1	63.2	59.6	48.9
179	**7/27/2021**	**2:52:00 PM**	2:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.9	71.9	**59.7**	83.9	78.5	69.9	66.8	62.4	50.5
180	**7/27/2021**	**2:53:00 PM**	2:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	71.6	**66.8**	81.8	76.5	74.3	65.7	62.9	50
181	**7/27/2021**	**2:54:00 PM**	2:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.2	76.8	**64.7**	89.7	84.6	76.5	63.5	62	49.2
182	**7/27/2021**	**2:55:00 PM**	2:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	70.7	**66.9**	83.5	83	80.9	62.2	59.3	48.2
183	**7/27/2021**	**2:56:00 PM**	2:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.4	76.8	**62.1**	89.2	84.6	72.9	66.9	62.3	48.9
184	**7/27/2021**	**2:57:00 PM**	2:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.9	72.4	**63.6**	84.7	79.1	76.8	62.3	58.7	48.2
185	**7/27/2021**	**2:58:00 PM**	2:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.6	71.5	**57.1**	87.1	79.7	73.3	62.9	59.7	48.5
186	**7/27/2021**	**2:59:00 PM**	3:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	72.3	**65.4**	87.8	81.6	74.8	63.6	60.8	49.6
187	**7/27/2021**	**3:00:00 PM**	3:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.4	72.7	**65.4**	85.3	80	77.4	63.4	61.9	51
188	**7/27/2021**	**3:01:00 PM**	3:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	68.2	**58.9**	77.3	74.6	70.8	61.4	59.9	49.7
189	**7/27/2021**	**3:02:00 PM**	3:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.7	72	**68.6**	82.4	82	79.5	66.7	61.9	49.3
190	**7/27/2021**	**3:03:00 PM**	3:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	72.2	**66**	85.2	83	77.3	62.4	59.8	50.2
191	**7/27/2021**	**3:04:00 PM**	3:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	71.4	**67**	78.4	77.9	73.8	63.2	61.3	51.1
192	**7/27/2021**	**3:05:00 PM**	3:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81	76.4	**69**	91.5	86.5	80	65	62.3	51.3
193	**7/27/2021**	**3:06:00 PM**	3:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	72.1	**67.1**	86.4	84.3	81.2	62.2	60.5	48.8
194	**7/27/2021**	**3:07:00 PM**	3:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	80.4	76	**54.7**	90.7	85.9	64.7	60.8	58.9	48.7
195	**7/27/2021**	**3:08:00 PM**	3:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	68.8	**63.9**	80.6	80	76.6	62.6	61	49.3
196	**7/27/2021**	**3:09:00 PM**	3:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	66.8	**52.6**	78.4	73.3	58	62.1	60.4	49.3
197	**7/27/2021**	**3:10:00 PM**	3:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78	75.3	**68.8**	84.5	84	81.4	63.6	60.3	48.3
198	**7/27/2021**	**3:11:00 PM**	3:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	69.3	**61.8**	81.1	77.7	74.6	62.2	59.1	48.5
199	**7/27/2021**	**3:12:00 PM**	3:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	72.7	**67.1**	85.3	80.6	77	62.1	59.2	49.6
200	**7/27/2021**	**3:13:00 PM**	3:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	68.1	**62.7**	80.7	77	75.6	62.6	59.8	49.3
201	**7/27/2021**	**3:14:00 PM**	3:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	73.9	**64.5**	88.6	83.9	74.3	62.3	59.6	48.4
202	**7/27/2021**	**3:15:00 PM**	3:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	73	**65**	86.2	81.4	75.9	65.3	61.6	49.4
203	**7/27/2021**	**3:16:00 PM**	3:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.1	69.5	**63.3**	84.6	80.3	74.5	61.5	59.1	49.2
204	**7/27/2021**	**3:17:00 PM**	3:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	69.4	**63.3**	82.6	79.7	76.1	62.4	58.8	49
205	**7/27/2021**	**3:18:00 PM**	3:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	72.1	**64.4**	85.4	80.9	78.1	62.5	59.9	49.5
206	**7/27/2021**	**3:19:00 PM**	3:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	68.4	**61.8**	79.6	77.7	75.5	64.4	60.4	50
207	**7/27/2021**	**3:20:00 PM**	3:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	72.7	**67.9**	82.5	78.5	77.3	64.7	61.9	50.7
208	**7/27/2021**	**3:21:00 PM**	3:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	67.2	**61.7**	77.3	75.8	73.4	62.1	60	48.6
209	**7/27/2021**	**3:22:00 PM**	3:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	70.4	**60.8**	84.6	79	74.1	61.5	59.5	49.3
210	**7/27/2021**	**3:23:00 PM**	3:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	69.1	**62.1**	80.9	76.5	74.2	61.8	59.2	48.3
211	**7/27/2021**	**3:24:00 PM**	3:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	65	**49.4**	76.7	71.8	53.1	61.4	58.7	48.3
212	**7/27/2021**	**3:25:00 PM**	3:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.7	73.3	**66.6**	86.3	80.3	77.1	61.5	59	48.4
213	**7/27/2021**	**3:26:00 PM**	3:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.7	72.5	**63.8**	86	80.9	75.9	63.3	60.5	48.5
214	**7/27/2021**	**3:27:00 PM**	3:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.2	69.6	**63.1**	80.2	79.5	78.2	62	59.9	48.8
215	**7/27/2021**	**3:28:00 PM**	3:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	68.2	**53**	81.9	76.1	57.9	63.9	62	50.3
216	**7/27/2021**	**3:29:00 PM**	3:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	69.8	**60.1**	78.2	76	69.7	63.7	62.3	51.2
217	**7/27/2021**	**3:30:00 PM**	3:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.9	73.3	**59.5**	87.3	81.9	72.1	60.7	58.7	48.6
218	**7/27/2021**	**3:31:00 PM**	3:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	69.3	**67.6**	81.6	81.5	80.8	59.5	57.2	48.1
219	**7/27/2021**	**3:32:00 PM**	3:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	67.9	**61.4**	81.7	77	74.4	59.7	57.5	48
220	**7/27/2021**	**3:33:00 PM**	3:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.6	74.2	**68**	86.5	82.3	77.5	61.6	59	48.9
221	**7/27/2021**	**3:34:00 PM**	3:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	72.6	**67.3**	83.6	82.9	81.4	64.4	60.7	50
222	**7/27/2021**	**3:35:00 PM**	3:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.7	73.9	**68**	86	82.8	78.1	62.4	59.6	48.5
223	**7/27/2021**	**3:36:00 PM**	3:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	69.2	**63.4**	82.5	78.7	73.3	62	59.8	50.6
224	**7/27/2021**	**3:37:00 PM**	3:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.6	71.1	**51.8**	85	79.2	59.2	62.2	59.3	48.8
225	**7/27/2021**	**3:38:00 PM**	3:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	71.6	**67**	83.7	79	74.6	61.4	59.3	48.8
226	**7/27/2021**	**3:39:00 PM**	3:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	71.6	**63.7**	84.4	77.4	74.1	61.4	59.2	49.2
227	**7/27/2021**	**3:40:00 PM**	3:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.5	74.6	**67.8**	85.6	80.7	75.7	70.3	65.8	49.9
228	**7/27/2021**	**3:41:00 PM**	3:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.1	73.5	**65.5**	85.2	84.5	74.8	62.2	61	49.2
229	**7/27/2021**	**3:42:00 PM**	3:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	71.8	**67.4**	81.8	80.8	77.5	63.5	62.3	50.4
230	**7/27/2021**	**3:43:00 PM**	3:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.8	75	**66.6**	89.9	84.9	77.6	63.6	60.4	49.3
231	**7/27/2021**	**3:44:00 PM**	3:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	69.6	**65.4**	79	77.7	75	60.9	58.6	48.1
232	**7/27/2021**	**3:45:00 PM**	3:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	72.2	**66.6**	83.4	77.7	75	64.1	63.1	49.7
233	**7/27/2021**	**3:46:00 PM**	3:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	71.4	**50.9**	83.6	79.1	56	63.6	60.7	48.7
234	**7/27/2021**	**3:47:00 PM**	3:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	71.1	**65.1**	83.5	79.4	74.2	63.7	61.1	49.1
235	**7/27/2021**	**3:48:00 PM**	3:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.5	70.9	**65.4**	81.5	78.6	77	62.6	60	48.6
236	**7/27/2021**	**3:49:00 PM**	3:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	69.1	**50.8**	83.1	77.7	56.2	62.1	59.9	48.4
237	**7/27/2021**	**3:50:00 PM**	3:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	73.4	**68.9**	84.6	80.8	78	64.4	62.7	51.3
238	**7/27/2021**	**3:51:00 PM**	3:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.8	76.2	**67.8**	88.8	85.7	76.8	64.7	60.5	48.1
239	**7/27/2021**	**3:52:00 PM**	3:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75	71	**65.4**	85.3	79.1	77	64.6	60.9	48.1
240	**7/27/2021**	**3:53:00 PM**	3:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	73.6	**67.3**	83.4	80.6	76.2	66.1	64.4	53.5
241	**7/27/2021**	**3:54:00 PM**	3:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.4	76.7	**67.1**	89.7	88.9	78.4	64.7	61.2	48.2
242	**7/27/2021**	**3:55:00 PM**	3:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	70.9	**66.1**	80.7	79.4	77.2	62	59.4	48.3
243	**7/27/2021**	**3:56:00 PM**	3:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.1	70.6	**63.8**	83.2	78.4	74.2	66.5	61.8	49.2
244	**7/27/2021**	**3:57:00 PM**	3:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.4	74.4	**66.9**	88.3	83	75.5	69.3	66.5	54

245	**7/27/2021**	**3:58:00 PM**	3:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.7	70.9	**65.1**	81.6	79.9	77.1	64.7	62.5	49.7
246	**7/27/2021**	**3:59:00 PM**	4:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	72	**68.1**	82.8	82.3	81.2	62.6	59	48.7
247	**7/27/2021**	**4:00:00 PM**	4:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.2	75.8	**67.7**	89.2	86	77.5	62.6	60.5	49
248	**7/27/2021**	**4:01:00 PM**	4:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	67.8	**62.2**	78.2	75.9	74.1	60.7	58	48.8
249	**7/27/2021**	**4:02:00 PM**	4:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.7	73	**61.1**	87.3	82.7	73.6	63	60.6	49.4
250	**7/27/2021**	**4:03:00 PM**	4:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	69.7	**65.6**	79.9	79.3	78	61.5	59.1	49.7
251	**7/27/2021**	**4:04:00 PM**	4:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	68.6	**51.6**	82.3	75.9	56.4	62.6	60.5	48.8
252	**7/27/2021**	**4:05:00 PM**	4:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.3	73.5	**67.2**	87	81.6	78.8	62	59.2	48.9
253	**7/27/2021**	**4:06:00 PM**	4:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	65.7	**60.3**	75.5	74.6	71.9	62.1	59.8	50.4
254	**7/27/2021**	**4:07:00 PM**	4:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.2	71.1	**67.5**	82	79.8	78.7	61.8	59.5	50.1
255	**7/27/2021**	**4:08:00 PM**	4:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.8	73.1	**66.4**	86.2	82.8	74.7	64.3	61.2	51.2
256	**7/27/2021**	**4:09:00 PM**	4:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.5	76.1	**68.2**	88.4	88.3	77.6	64.4	61.8	50.3
257	**7/27/2021**	**4:10:00 PM**	4:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	73.4	**66.1**	86.4	81.4	75.1	63.4	61.2	51.2
258	**7/27/2021**	**4:11:00 PM**	4:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	80.6	76.4	**59.9**	90.8	87.6	68.3	63.2	61.1	52.8
259	**7/27/2021**	**4:12:00 PM**	4:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.1	71	**64.2**	83	78.8	75.6	66.5	63.4	51.1
260	**7/27/2021**	**4:13:00 PM**	4:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	67.6	**55.5**	79.1	73.9	62.3	61.6	59.8	49.6
261	**7/27/2021**	**4:14:00 PM**	4:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	64.5	**54**	72.9	68.5	60	63.7	60.9	50.7
262	**7/27/2021**	**4:15:00 PM**	4:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	69.1	**51**	83.2	77.9	54.5	61.1	58.2	48.5
263	**7/27/2021**	**4:16:00 PM**	4:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	70.2	**58.5**	81.6	77.5	69.3	62.5	61	50.1
264	**7/27/2021**	**4:17:00 PM**	4:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	68.9	**62.8**	82.3	78.4	75.6	62.1	60.2	49.4
265	**7/27/2021**	**4:18:00 PM**	4:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	73.2	**65.9**	86.1	83.1	80.3	60.8	59	49.4
266	**7/27/2021**	**4:19:00 PM**	4:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.3	70.5	**61.4**	83.2	79.1	74.5	61.7	59.6	50.1
267	**7/27/2021**	**4:20:00 PM**	4:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	70.3	**64.6**	81.1	79.5	74.9	61.8	60	49.7
268	**7/27/2021**	**4:21:00 PM**	4:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.4	72.2	**65.4**	84.3	80.5	73.8	62.5	60.3	50.6
269	**7/27/2021**	**4:22:00 PM**	4:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.6	77.9	**68.4**	90.9	90.7	79.8	70.7	68.5	53.3
270	**7/27/2021**	**4:23:00 PM**	4:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.6	73.4	**63.5**	87.2	81	74.7	70.2	67.1	59.1
271	**7/27/2021**	**4:24:00 PM**	4:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.8	73.6	**62.1**	87.6	81.7	67.6	70.2	67.2	59.8
272	**7/27/2021**	**4:25:00 PM**	4:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	68.7	**60.3**	78.5	72.4	61.6	68.6	66	59.5
273	**7/27/2021**	**4:26:00 PM**	4:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	72.3	**60.7**	87.5	82.1	64.3	68.7	66.2	59.7
274	**7/27/2021**	**4:27:00 PM**	4:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.6	73.1	**65.4**	88.9	83.2	74.9	67.9	65.4	59.8
275	**7/27/2021**	**4:28:00 PM**	4:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	71.5	**68.3**	81.2	80.9	79.8	67.8	65.6	59.6
276	**7/27/2021**	**4:29:00 PM**	4:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	83.2	78.3	**63.5**	89.5	85.9	71.9	69.3	66.2	59.6
277	**7/27/2021**	**4:30:00 PM**	4:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	73.2	**62.1**	84.1	78.9	67	68	65.6	59.8
278	**7/27/2021**	**4:31:00 PM**	4:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.1	74.9	**66.8**	82.5	80.8	78.8	73.1	71.7	61.3
279	**7/27/2021**	**4:32:00 PM**	4:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	73.1	**66.7**	82.5	79.1	77.8	69.7	68.5	60.8
280	**7/27/2021**	**4:33:00 PM**	4:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	74.2	**63.8**	86.7	83.2	73.7	70.5	69	60.4
281	**7/27/2021**	**4:34:00 PM**	4:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.3	74.4	**63.8**	87.1	81.2	73.9	70.1	69	60.2
282	**7/27/2021**	**4:35:00 PM**	4:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.7	75.5	**63.9**	88.1	87.9	74.2	68.4	66.4	60
283	**7/27/2021**	**4:36:00 PM**	4:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	73.6	**64.1**	87.8	87.6	74.6	65.3	64.3	52.3
284	**7/27/2021**	**4:37:00 PM**	4:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.6	76.1	**68.5**	88.6	86.7	77.4	65.7	64.3	52.7
285	**7/27/2021**	**4:38:00 PM**	4:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	80.2	75.5	**66.3**	88	83.3	80.5	67.3	65	53
286	**7/27/2021**	**4:39:00 PM**	4:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	70.7	**54.4**	83.6	78	59.6	66.9	65.7	52.2
287	**7/27/2021**	**4:40:00 PM**	4:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.1	70.9	**62.1**	83.8	78.2	74.8	65.1	64	51.4
288	**7/27/2021**	**4:41:00 PM**	4:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.3	71.1	**56.6**	84.9	79.5	69.4	65.9	64.5	51.5
289	**7/27/2021**	**4:42:00 PM**	4:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	69.9	**64.3**	78.7	76.5	73.8	60.8	59	50.4
290	**7/27/2021**	**4:43:00 PM**	4:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	66.2	**61.7**	76.2	75.8	73	61.2	59.2	49.5
291	**7/27/2021**	**4:44:00 PM**	4:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.4	69.9	**63.9**	79.5	77	75	63.5	61.4	50.9
292	**7/27/2021**	**4:45:00 PM**	4:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	67.6	**63.2**	76.9	74.6	73.5	59.7	58	50
293	**7/27/2021**	**4:46:00 PM**	4:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	72.2	**67.2**	83	79.9	77.6	63.9	61	51.1
294	**7/27/2021**	**4:47:00 PM**	4:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	65.4	**52.9**	77.5	72.9	55.7	61.4	60.2	50.8
295	**7/27/2021**	**4:48:00 PM**	4:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	75.4	**67.9**	85.6	83.7	76.5	67.3	64.2	52.8
296	**7/27/2021**	**4:49:00 PM**	4:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	72.1	**68.2**	83.6	83.2	81.8	60.8	57.9	48.9
297	**7/27/2021**	**4:50:00 PM**	4:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.6	71	**66.3**	82	78.9	77.1	62.2	59.8	48.3
298	**7/27/2021**	**4:51:00 PM**	4:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	66.4	**50.6**	81.4	75	53.3	60.2	58.2	49.2
299	**7/27/2021**	**4:52:00 PM**	4:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	66.8	**50**	81	74.3	52.1	62.8	58.9	48.3
300	**7/27/2021**	**4:53:00 PM**	4:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.3	68.6	**65.7**	81	79.8	78.6	60.2	58	48.7
301	**7/27/2021**	**4:54:00 PM**	4:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	69.7	**65.7**	76.4	75.3	72.3	67.4	65.1	53.5
302	**7/27/2021**	**4:55:00 PM**	4:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	68.6	**66.3**	80.2	80	78.4	61.9	58.9	48.4
303	**7/27/2021**	**4:56:00 PM**	4:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	68	**63.9**	78.9	76.8	75.8	60.6	58.7	49.5
304	**7/27/2021**	**4:57:00 PM**	4:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	71	**53.4**	86.5	81.6	61.2	60.5	58.5	49.5
305	**7/27/2021**	**4:58:00 PM**	4:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	68.7	**51.6**	84.7	75.3	53.7	60.8	58.5	50.2
306	**7/27/2021**	**4:59:00 PM**	5:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	71.2	**65.5**	84.8	80.4	76.9	61.7	59.2	50.8
307	**7/27/2021**	**5:00:00 PM**	5:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.3	72.3	**67.5**	81.7	81.1	76	61.5	59.5	51
308	**7/27/2021**	**5:01:00 PM**	5:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	73.1	**68.7**	83.6	83	79.8	61.3	59.6	50.1
309	**7/27/2021**	**5:02:00 PM**	5:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.8	76.3	70.8	88.8	88.6	79.5	62.9	61.3	54.3
310	**7/27/2021**	**5:03:00 PM**	5:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	70.8	**63.5**	84.6	77.8	72.9	64.3	62.4	54.8
311	**7/27/2021**	**5:04:00 PM**	5:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	69.6	**62.4**	80	76.1	74.8	63.1	62.1	56.5
312	**7/27/2021**	**5:05:00 PM**	5:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	71.5	**68**	82	81	78.7	63.4	61.1	53.1
313	**7/27/2021**	**5:06:00 PM**	5:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	72.3	**65.6**	90.4	83.1	76.9	62.3	60.1	52
314	**7/27/2021**	**5:07:00 PM**	5:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	72.2	**62.8**	83.5	79.9	74.3	64.3	61.2	51.5
315	**7/27/2021**	**5:08:00 PM**	5:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	71.9	**69.3**	81.1	79.9	78.7	66.9	65.6	59.9
316	**7/27/2021**	**5:09:00 PM**	5:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	70.7	**59.7**	83.4	77	63.2	63.8	62.6	57
317	**7/27/2021**	**5:10:00 PM**	5:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	70.4	**55.3**	85.2	79	59.7	65.3	62.5	51.9
318	**7/27/2021**	**5:11:00 PM**	5:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	68.9	**56.3**	82.4	77	57.9	63.6	61.6	51
319	**7/27/2021**	**5:12:00 PM**	5:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.7	71.3	**61.7**	85.9	79.9	74.2	64.1	61.1	52
320	**7/27/2021**	**5:13:00 PM**	5:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.2	77.1	**64.6**	94	89.5	76.4	62.6	60.8	51.4
321	**7/27/2021**	**5:14:00 PM**	5:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.9	78.2	**67**	85.9	83.3	73.8	69.6	68.6	54.2
322	**7/27/2021**	**5:15:00 PM**	5:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	83.6	83	70.8	93.6	93.2	78.8	64.4	59.7	50.5
323	**7/27/2021**	**5:16:00 PM**	5:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.2	72.9	**66.4**	86.1	80.4	75.2	64.7	60.8	50.8
324	**7/27/2021**	**5:17:00 PM**	5:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	65.3	**60.8**	76.7	74.4	73.1	62	60.2	50
325	**7/27/2021**	**5:18:00 PM**	5:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	70.3	**65.3**	87.7	81.3	76.5	61.4	59	50
326	**7/27/2021**	**5:19:00 PM**	5:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	68.6	**62.4**	80.2	76.1	72.9	61.6	59.2	50.1
327	**7/27/2021**	**5:20:00 PM**	5:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	71.7	**67.5**	83.7	79.4	76.2	63.3	60.3	49.8
328	**7/27/2021**	**5:21:00 PM**	5:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	74	**58.1**	90.2	87.7	68.6	60.8	58.6	49
329	**7/27/2021**	**5:22:00 PM**	5:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	74.8	**67.4**	88.5	88.2	77.8	60.9	58.9	50.4
330	**7/27/2021**	**5:23:00 PM**	5:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	73.7	**68.3**	80.3	78.4	76.1	65.6	64.8	55.3
331	**7/27/2021**	**5:24:00 PM**	5:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	71.5	**54.6**	85.2	81.7	64.2	62.3	60	49.5
332	**7/27/2021**	**5:25:00 PM**	5:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	70.8	**67.4**	79.4	79.2	76.8	60.7	58.8	49.5
333	**7/27/2021**	**5:26:00 PM**	5:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	68.2	**64.2**	83.1	79.3	78.1	61.1	58.7	49.2
334	**7/27/2021**	**5:27:00 PM**	5:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.6	69.1	**58.3**	85.8	80	70.5	61.6	59.5	48.8
335	**7/27/2021**	**5:28:00 PM**	5:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	68.3	**53.6**	84	79.5	62.9	62	59.5	49.4
336	**7/27/2021**	**5:29:00 PM**	5:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	67.4	**63.4**	76.4	75.8	73.8	62.5	60.1	49.8
337	**7/27/2021**	**5:30:00 PM**	5:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.3	72.1	**68.2**	81	79.5	77.7	60.7	58.4	48.8
338	**7/27/2021**	**5:31:00 PM**	5:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.5	70.7	**62.1**	85.8	79.8	72.4	60.5	58.5	48.3
339	**7/27/2021**	**5:32:00 PM**	5:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.4	72.4	**62.2**	84.1	80.4	75	62.4	59.7	49.4
340	**7/27/2021**	**5:33:00 PM**	5:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.1	71	**63.7**	86.1	79.4	77.3	62.3	58.8	49.5
341	**7/27/2021**	**5:34:00 PM**	5:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.6	69.1	**61.8**	84.1	77.5	75.3	60.5	58.5	49.4
342	**7/27/2021**	**5:35:00 PM**	5:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.6	73.5	**62.3**	87.1	83.2	72	61.7	60.2	49.9
343	**7/27/2021**	**5:36:00 PM**	5:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	70.6	**66.8**	78.1	76.8	74.9	63	60.8	51.3
344	**7/27/2021**	**5:37:00 PM**	5:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.3	68.1	**63.3**	82.4	75.4	73.3	63.2	60.5	50.3
345	**7/27/2021**	**5:38:00 PM**	5:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.8	69.9	**54.5**	84.2	79.3	66.2	61.5	59.8	50.1
346	**7/27/2021**	**5:39:00 PM**	5:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	72.4	**65.4**	83.3	79.8	74.1	61.5	59	49.5
347	**7/27/2021**	**5:40:00 PM**	5:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	66.3	**50.8**	79	73.1	53	61	59	49.7
348	**7/27/2021**	**5:41:00 PM**	5:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	67.1	**55**	83.4	77.8	61.4	60.9	58.7	49.1
349	**7/27/2021**	**5:42:00 PM**	5:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	74.8	**65.9**	86.2	86	77.1	61.1	58.9	49.5
350	**7/27/2021**	**5:43:00 PM**	5:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	80.3	76.7	**66.5**	88.5	84.2	77.5	68.9	64	53
351	**7/27/2021**	**5:44:00 PM**	5:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	70.6	**67.8**	78.6	78.3	77.4	64.3	60.6	51.6
352	**7/27/2021**	**5:45:00 PM**	5:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.5	77.8	73.2	91.7	91	87.6	63.8	60.4	50.9
353	**7/27/2021**	**5:46:00 PM**	5:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	84.4	84	76	99.3	99.2	91.3	63.4	61.2	51.1
354	**7/27/2021**	**5:47:00 PM**	5:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	73.1	**63.8**	87.8	84	75.1	62.6	61.2	52.7
355	**7/27/2021**	**5:48:00 PM**	5:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.1	76.2	**68.5**	87.6	86.3	77	67.8	64.5	52.6
356	**7/27/2021**	**5:49:00 PM**	5:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	67.6	**57**	80.9	74.7	65.9	59.8	58.1	49.1
357	**7/27/2021**	**5:50:00 PM**	5:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.6	73.9	**65.9**	86.3	81.1	79.7	62.7	60.1	49.7
358	**7/27/2021**	**5:51:00 PM**	5:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	72.2	**65.9**	84.8	80.1	75.2	61.3	59.5	50.2
359	**7/27/2021**	**5:52:00 PM**	5:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	69.5	**65.2**	79.4	78.1	73.3	62.8	60.5	50.4
360	**7/27/2021**	**5:53:00 PM**	5:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	73.1	**67.2**	86.8	83.9	76.7	62.5	61	52
361	**7/27/2021**	**5:54:00 PM**	5:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.1	66.6	**59.3**	78.3	74.3	71.8	61.5	58.6	50
362	**7/27/2021**	**5:55:00 PM**	5:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.3	77.4	**69.6**	89.2	86.2	78.4	66.4	62.6	50.4
363	**7/27/2021**	**5:56:00 PM**	5:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	84.1	83.5	73.9	97	96.7	87.3	62.9	61	49.8
364	**7/27/2021**	**5:57:00 PM**	5:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.3	68.9	**56.6**	80.3	75.6	66.9	60.4	57.9	49.3
365	**7/27/2021**	**5:58:00 PM**	5:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	70.1	**67.4**	80.9	80.1	78.8	60.8	58.5	49.7
366	**7/27/2021**	**5:59:00 PM**	6:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	71	**66.5**	84.3	79.3	77.6	59.6	57.6	48.9
367	**7/27/2021**	**6:00:00 PM**	6:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	69.6	**65.9**	80.5	78.4	76.9	60	58	48.4

368	**7/27/2021**	**6:01:00 PM**	6:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	73.2	**69**	83.8	82.2	78.4	62.4	60.6	50.7
369	**7/27/2021**	**6:02:00 PM**	6:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	66.9	**58.4**	82.4	75	71.5	61.7	59.7	49.7
370	**7/27/2021**	**6:03:00 PM**	6:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	68.5	**65.1**	78.6	78.4	76.6	60.1	58.2	48.9
371	**7/27/2021**	**6:04:00 PM**	6:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	63.9	**49.3**	78.1	74.3	51.6	59.3	57.1	48.4
372	**7/27/2021**	**6:05:00 PM**	6:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	73.3	**65.1**	87.1	81.9	75.9	63	59.6	49.5
373	**7/27/2021**	**6:06:00 PM**	6:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.5	74.1	**65.9**	87.4	81.4	73.6	62.4	60.6	51.4
374	**7/27/2021**	**6:07:00 PM**	6:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.8	73.7	**51.6**	90	82.9	63.8	62.5	59.1	49
375	**7/27/2021**	**6:08:00 PM**	6:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.2	69.1	**50.6**	86	80.3	53.9	61.9	59.5	49
376	**7/27/2021**	**6:09:00 PM**	6:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	67.4	**53.8**	77	72.5	57.7	62.4	60.8	50.1
377	**7/27/2021**	**6:10:00 PM**	6:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	70.7	**66.1**	79.8	77.6	75.2	60.2	58.4	49.6
378	**7/27/2021**	**6:11:00 PM**	6:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	70.3	**62.7**	85.2	81.2	72.2	59.8	58.2	49.1
379	**7/27/2021**	**6:12:00 PM**	6:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.7	74.8	**66.7**	87.1	81.7	78.4	70.3	64.3	49.8
380	**7/27/2021**	**6:13:00 PM**	6:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72	65.8	**49.9**	80.3	74.5	55.4	62.7	58.6	48.3
381	**7/27/2021**	**6:14:00 PM**	6:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	70.2	**64.7**	77.3	76.7	74.1	63.1	59.8	49
382	**7/27/2021**	**6:15:00 PM**	6:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.8	69.6	**51**	84.5	78	54.6	61.4	58.7	48.6
383	**7/27/2021**	**6:16:00 PM**	6:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.6	67.5	**51**	81.5	74.5	54.3	60.9	59.1	49.1
384	**7/27/2021**	**6:17:00 PM**	6:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.7	69	**64.7**	79.7	79.4	77.5	61.4	58.3	48.5
385	**7/27/2021**	**6:18:00 PM**	6:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	70.1	**66.5**	77.9	77.8	76.5	61.7	59.6	48.5
386	**7/27/2021**	**6:19:00 PM**	6:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	70.4	**64.6**	84.3	79.1	73.7	62.2	59.4	48.9
387	**7/27/2021**	**6:20:00 PM**	6:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	67.7	**55.4**	81.4	75.5	66.9	59.5	56.9	46.8
388	**7/27/2021**	**6:21:00 PM**	6:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	69.4	**49.2**	85.3	79.3	53.4	60.9	58.2	47.4
389	**7/27/2021**	**6:22:00 PM**	6:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.3	74	**65.3**	86.6	81.8	75.7	62.8	59	48.7
390	**7/27/2021**	**6:23:00 PM**	6:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.8	72.5	**60.9**	86.1	80	71.3	60.4	57.2	47.8
391	**7/27/2021**	**6:24:00 PM**	6:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	69.2	**63.1**	77.7	77.4	75.6	59.1	56.9	47.5
392	**7/27/2021**	**6:25:00 PM**	6:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	66.1	**59.3**	78.3	74.4	72.7	60.7	58.3	47.5
393	**7/27/2021**	**6:26:00 PM**	6:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	73.2	**65.4**	84.1	81.6	74.7	62.3	59.2	48.6
394	**7/27/2021**	**6:27:00 PM**	6:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.2	71.9	**58.5**	86.5	81	70.4	63	59.7	48.4
395	**7/27/2021**	**6:28:00 PM**	6:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	68.8	**65.8**	79.5	79.3	77.9	60.5	57.9	46.9
396	**7/27/2021**	**6:29:00 PM**	6:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.3	72.6	**51.4**	86.1	82.6	60.5	60	57.9	47.6
397	**7/27/2021**	**6:30:00 PM**	6:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	71.3	**66.6**	82.4	79.8	78	62.2	58.9	47.1
398	**7/27/2021**	**6:31:00 PM**	6:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	67	**61.6**	78.8	76.8	74.4	60.1	57.8	47.7
399	**7/27/2021**	**6:32:00 PM**	6:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	67.9	**61.4**	77.8	76	71.3	60.3	58	48.1
400	**7/27/2021**	**6:33:00 PM**	6:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.1	63.5	**51**	75.4	71.2	57.4	59.4	57.6	47.2
401	**7/27/2021**	**6:34:00 PM**	6:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	67.7	**56.7**	81.1	78	61.8	60.5	58.9	48.5
402	**7/27/2021**	**6:35:00 PM**	6:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	73.2	**64.8**	83.5	82.8	76.3	62	59.1	47.6
403	**7/27/2021**	**6:36:00 PM**	6:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	68.3	**66.1**	80.6	80.4	79.2	59	56.7	47.6
404	**7/27/2021**	**6:37:00 PM**	6:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	71.6	**64.6**	85.7	81.2	75.4	59.9	57.9	49.1
405	**7/27/2021**	**6:38:00 PM**	6:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	70.6	**67.4**	77.9	77.3	75.6	64.3	60.9	52.9
406	**7/27/2021**	**6:39:00 PM**	6:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.2	71.9	**65.9**	83.2	78.7	74.1	60.9	58.3	47.7
407	**7/27/2021**	**6:40:00 PM**	6:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	65.4	**48.6**	78.5	73.8	51.7	59.5	57.4	47.3
408	**7/27/2021**	**6:41:00 PM**	6:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.8	71.4	**60.2**	83.1	77.8	71.2	60.5	57.7	48
409	**7/27/2021**	**6:42:00 PM**	6:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	82.3	77.7	**65**	93	88.3	76.2	68.5	64.3	48.8
410	**7/27/2021**	**6:43:00 PM**	6:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	72.8	**56.9**	85.8	82.7	67	69.7	65.6	50.6
411	**7/27/2021**	**6:44:00 PM**	6:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	68.4	**60.7**	76.3	75	72.1	68.6	64.6	49.1
412	**7/27/2021**	**6:45:00 PM**	6:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	69.3	**64.9**	79.5	79	77.7	68.7	64.6	48
413	**7/27/2021**	**6:46:00 PM**	6:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.6	76.2	**68.9**	87.8	86	81.1	69.5	65.3	49.2
414	**7/27/2021**	**6:47:00 PM**	6:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	69.8	**61.5**	82.3	77.2	74.1	69	64.7	48.3
415	**7/27/2021**	**6:48:00 PM**	6:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.3	73.1	**64.9**	86.9	80.6	74.6	69.3	65.3	48.5
416	**7/27/2021**	**6:49:00 PM**	6:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.9	74	**67.6**	85.9	82.1	78.9	69.4	64.8	48.7
417	**7/27/2021**	**6:50:00 PM**	6:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	71.6	**50.1**	86.6	81.2	56.9	68.3	63.9	47.8
418	**7/27/2021**	**6:51:00 PM**	6:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	80.9	80.5	**67.6**	93.5	93.3	79.8	67.9	63.6	48
419	**7/27/2021**	**6:52:00 PM**	6:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	72.7	**68**	91	90.7	78.1	69.3	65	49.3
420	**7/27/2021**	**6:53:00 PM**	6:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	70.3	**63.8**	79.1	76.2	71.7	68	64	48.6
421	**7/27/2021**	**6:54:00 PM**	6:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	70.9	**66.5**	81	80.5	78.6	59.7	57.5	47.9
422	**7/27/2021**	**6:55:00 PM**	6:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	66.5	**55.7**	79.6	76.2	70	59.2	56.7	47.2
423	**7/27/2021**	**6:56:00 PM**	6:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	68.1	**63.4**	79	77.8	74.5	60.8	58.2	49.4
424	**7/27/2021**	**6:57:00 PM**	6:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	69.1	**64.9**	78.9	78.4	76.1	62	58.9	47.6
425	**7/27/2021**	**6:58:00 PM**	6:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	71.8	**61.5**	86.3	81.8	74.7	59.2	57.3	47.7
426	**7/27/2021**	**6:59:00 PM**	7:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77	75	**68.3**	87	86.2	79.2	65.3	59.9	47.6
427	**7/27/2021**	**7:00:00 PM**	7:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	73.8	**69.3**	85.7	85.7	81.4	62.9	60.1	48.5
428	**7/27/2021**	**7:01:00 PM**	7:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.2	69.9	**63.4**	82.8	77.9	74.8	59.2	56.9	47
429	**7/27/2021**	**7:02:00 PM**	7:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.7	70.7	**61.5**	81.7	78.9	71.1	62.7	60.1	47.8
430	**7/27/2021**	**7:03:00 PM**	7:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.8	71.3	**66.1**	82.6	80.1	77.1	62.4	59.4	49.3
431	**7/27/2021**	**7:04:00 PM**	7:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	70.9	**65.1**	82.9	77.1	74.3	61.7	58.9	47.6
432	**7/27/2021**	**7:05:00 PM**	7:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	74.6	**65.6**	87	86.4	76.2	59.7	57.3	46.7
433	**7/27/2021**	**7:06:00 PM**	7:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	66.7	**64.3**	79.5	79.3	78	60.9	57.8	47.4
434	**7/27/2021**	**7:07:00 PM**	7:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	74.3	**65.5**	81.2	80.2	77.5	61.5	59.9	47.6
435	**7/27/2021**	**7:08:00 PM**	7:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	68.5	**64.9**	80.3	80.1	77.6	59.6	57.5	47.7
436	**7/27/2021**	**7:09:00 PM**	7:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	70.1	**66.4**	81.7	80.8	79.1	60.7	57.9	46.6
437	**7/27/2021**	**7:10:00 PM**	7:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	69.7	**68.7**	81.1	80.9	80.5	61.2	59.2	48.5
438	**7/27/2021**	**7:11:00 PM**	7:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	65.7	**62.5**	77.6	76.6	75.4	59.7	57.1	47.4
439	**7/27/2021**	**7:12:00 PM**	7:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	68.8	**63.8**	81.2	78.3	76.7	59.8	57.2	47.5
440	**7/27/2021**	**7:13:00 PM**	7:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.2	68.2	**50.1**	84.3	78.6	58.1	61.6	58.2	48
441	**7/27/2021**	**7:14:00 PM**	7:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	70.4	**66.6**	83.6	79.9	76.9	59.6	57.2	47.5
442	**7/27/2021**	**7:15:00 PM**	7:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.4	65.5	**51.6**	82.9	75	68.9	59.9	57.6	47.2
443	**7/27/2021**	**7:16:00 PM**	7:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	72.9	**67.6**	84	83.7	79.7	64.7	62	49.2
444	**7/27/2021**	**7:17:00 PM**	7:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.8	64.4	**57.6**	81	80.7	76.7	60.1	58.1	48.9
445	**7/27/2021**	**7:18:00 PM**	7:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.1	68.9	**66.5**	77	76.5	75.6	61.1	58.6	49.4
446	**7/27/2021**	**7:19:00 PM**	7:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	69.1	**61.2**	86.8	80.9	72.9	60.9	59.3	48.7
447	**7/27/2021**	**7:20:00 PM**	7:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	74.5	**67.5**	85.5	81.3	77.4	70.1	68.8	54.9
448	**7/27/2021**	**7:21:00 PM**	7:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.1	67.8	**64.1**	78.3	77.8	75.1	60.7	58.6	48
449	**7/27/2021**	**7:22:00 PM**	7:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	69.4	**65.9**	81	79.5	76.5	60.3	58.4	48.1
450	**7/27/2021**	**7:23:00 PM**	7:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	69.7	**68**	82.5	82.3	81.4	59.8	57.7	47.3
451	**7/27/2021**	**7:24:00 PM**	7:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	70.9	**65.7**	82.8	78.6	76.4	62.9	60.8	47.9
452	**7/27/2021**	**7:25:00 PM**	7:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.5	68.8	**49.2**	85.1	80.7	55.2	60.1	57.9	47.1
453	**7/27/2021**	**7:26:00 PM**	7:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	66.4	**59.2**	75.7	74.3	68.1	60.2	57.7	47.6
454	**7/27/2021**	**7:27:00 PM**	7:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	72.1	**66.6**	82.6	80	74.8	61.4	59.1	49.4
455	**7/27/2021**	**7:28:00 PM**	7:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	67.1	**57.7**	79.5	75.9	68.8	59.3	57.1	47.1
456	**7/27/2021**	**7:29:00 PM**	7:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.2	72.6	**59.4**	88.2	83.2	73.1	59.6	57.6	47.1
457	**7/27/2021**	**7:30:00 PM**	7:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	72.3	**62.3**	88.3	85.3	76.6	59.4	57.3	47.9
458	**7/27/2021**	**7:31:00 PM**	7:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	66.7	**62.8**	77.3	75.1	72.6	60.1	58.1	47.8
459	**7/27/2021**	**7:32:00 PM**	7:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.6	71.2	**67.2**	83.9	79.8	77	59.7	57.7	48
460	**7/27/2021**	**7:33:00 PM**	7:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.2	70.7	**60.7**	83.1	79.3	74.3	59.5	57.5	47.4
461	**7/27/2021**	**7:34:00 PM**	7:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	68.2	**62.2**	82.1	79	76	58.9	57	47.3
462	**7/27/2021**	**7:35:00 PM**	7:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	61.9	**48.4**	80.5	72.2	51.4	58.5	56.7	47
463	**7/27/2021**	**7:36:00 PM**	7:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.3	59.1	**51.1**	65.3	63.3	57.2	58.3	56.3	47.6
464	**7/27/2021**	**7:37:00 PM**	7:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	70.4	**68**	82	81.7	80	60.6	58	48.1
465	**7/27/2021**	**7:38:00 PM**	7:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	65.6	**60.3**	76.9	76.2	74	59.7	57.3	47.8
466	**7/27/2021**	**7:39:00 PM**	7:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	61.4	**52.8**	75.8	72.1	70.4	59.3	57.2	47.5
467	**7/27/2021**	**7:40:00 PM**	7:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	61.4	**48.6**	76.7	70.2	50.2	59.7	56.9	47.5
468	**7/27/2021**	**7:41:00 PM**	7:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.7	69.7	**63.7**	82.7	79.4	77	60.2	57.8	47.9
469	**7/27/2021**	**7:42:00 PM**	7:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	69	**61.3**	81.5	80.1	77.7	59.9	57.7	47.8
470	**7/27/2021**	**7:43:00 PM**	7:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	65.6	**52.8**	74	73.3	59.4	59.5	57.7	47.5
471	**7/27/2021**	**7:44:00 PM**	7:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	70.3	**65.7**	83.2	79.7	78	60.7	58.4	48.3
472	**7/27/2021**	**7:45:00 PM**	7:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	71.4	**62.9**	83.4	79.5	72.9	60.1	57.4	47.7
473	**7/27/2021**	**7:46:00 PM**	7:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.3	66.7	**48.8**	82.1	78.4	53.2	59.2	57.1	47.1
474	**7/27/2021**	**7:47:00 PM**	7:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	64.2	**54.4**	72.8	69.9	60.4	60.3	58	47.1
475	**7/27/2021**	**7:48:00 PM**	7:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	65.1	**55.6**	76.3	73.9	68.8	58.6	56.8	46.8
476	**7/27/2021**	**7:49:00 PM**	7:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	67.8	**61.3**	79.3	78.5	72.6	58.7	57	47.4
477	**7/27/2021**	**7:50:00 PM**	7:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.1	65.2	**61.7**	76.7	76.3	74.2	59	57.1	47.5
478	**7/27/2021**	**7:51:00 PM**	7:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	69.1	**65.3**	78.2	77.8	75	60.5	58.9	47.7
479	**7/27/2021**	**7:52:00 PM**	7:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	65.2	**60.1**	76.6	74.8	72.1	59.6	57.2	48.4
480	**7/27/2021**	**7:53:00 PM**	7:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	78.2	75	**69**	89.4	87.9	84.5	66	61.4	49.6
481	**7/27/2021**	**7:54:00 PM**	7:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	74.1	**61.4**	82.1	80.6	67.7	60.9	58.4	48.1
482	**7/27/2021**	**7:55:00 PM**	7:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.3	69.3	**67.1**	79.9	79.6	78	59.6	56.7	46.9
483	**7/27/2021**	**7:56:00 PM**	7:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	65.5	**62.2**	77.5	75.9	74.8	59.1	56.8	47.1
484	**7/27/2021**	**7:57:00 PM**	7:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	67.9	**65.5**	81.7	81.6	79.9	57.8	56	46
485	**7/27/2021**	**7:58:00 PM**	7:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	80.6	79.7	**74.9**	94	93.8	88.6	62.5	59.8	49.1
486	**7/27/2021**	**7:59:00 PM**	8:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67	63.2	**58.5**	78.5	71	67.8	59.2	56.7	46.5
487	**7/27/2021**	**8:00:00 PM**	8:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.7	65	**61.5**	75.5	71.6	70.2	58.5	56.6	46.8
488	**7/27/2021**	**8:01:00 PM**	8:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79	78.5	**71.3**	92.7	92.5	83.9	64.6	62.7	48.7
489	**7/27/2021**	**8:02:00 PM**	8:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	66.9	**61.9**	77.3	77	74.8	61.1	58.4	48.4
490	**7/27/2021**	**8:03:00 PM**	8:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	65.7	**60.6**	77.9	77	73	59	57.3	47.6

491	7/27/2021	8:04:00 PM	8:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	69.1	**66**	79.2	79.1	77.4	60.7	59.4	48.6
492	7/27/2021	8:05:00 PM	8:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	71.6	**62.5**	86.5	81.7	73.2	61.8	60.5	50.8
493	7/27/2021	8:06:00 PM	8:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	68.6	**64.5**	79.1	77.2	75.3	62.6	58.9	48.1
494	7/27/2021	8:07:00 PM	8:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	65.4	**57.7**	78.6	72.9	69.3	59.8	57.1	46.8
495	7/27/2021	8:08:00 PM	8:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	72.2	**52.7**	86.5	81.5	59.4	61	58	48.2
496	7/27/2021	8:09:00 PM	8:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	67.6	**52.7**	82.9	78.1	56.9	62.3	59.7	48.9
497	7/27/2021	8:10:00 PM	8:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.4	68.4	**53.4**	87.7	83.4	68.6	59.2	56.6	46.9
498	7/27/2021	8:11:00 PM	8:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	71.8	**64**	84.7	80.2	73.9	63	59.9	48.9
499	7/27/2021	8:12:00 PM	8:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	66.9	**49.8**	83.7	80.2	56.9	59.3	57.1	47.8
500	7/27/2021	8:13:00 PM	8:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	68.6	**59.3**	81.1	76	71.3	60.2	58.3	48.4
501	7/27/2021	8:14:00 PM	8:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	64.9	**57.2**	76.4	71.7	69.1	60.3	58.6	48.1
502	7/27/2021	8:15:00 PM	8:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	69.3	**64**	80.9	78.6	77.1	60	57.9	47.3
503	7/27/2021	8:16:00 PM	8:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	67.1	**62.4**	77.6	77	74.2	60.3	58.6	47.9
504	7/27/2021	8:17:00 PM	8:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.4	69	**64.6**	82.2	77.1	74.7	60.4	58.3	48
505	7/27/2021	8:18:00 PM	8:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	80	74.9	**62.2**	88.5	83.8	72.4	62.2	60.4	48.7
506	7/27/2021	8:19:00 PM	8:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	70.2	**66.3**	82.4	80.7	78.5	62.6	60.7	49.1
507	7/27/2021	8:20:00 PM	8:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	69.9	**60.2**	84.7	80.2	71.1	62.8	60.9	51.2
508	7/27/2021	8:21:00 PM	8:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.3	65.7	**55.6**	77.9	73.3	66.5	62.3	59.7	49.1
509	7/27/2021	8:22:00 PM	8:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	69.6	**67.5**	78.3	78.2	76.5	59.6	57.4	47.6
510	7/27/2021	8:23:00 PM	8:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	72.1	**64.7**	86.7	82	73.3	61.8	59.6	49.5
511	7/27/2021	8:24:00 PM	8:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	63.4	**60**	74.5	74.2	72.2	59.7	57.2	47.4
512	7/27/2021	8:25:00 PM	8:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.9	74.1	**60.2**	88.7	84.2	72.4	60.1	57.7	47.9
513	7/27/2021	8:26:00 PM	8:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	69	**50.2**	85.4	80	55.6	60.3	57.6	48.2
514	7/27/2021	8:27:00 PM	8:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	66.5	**61.8**	78.1	77	74.4	59.8	58.2	48.5
515	7/27/2021	8:28:00 PM	8:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	66.4	**50.9**	80.7	75.2	57.6	59.7	57.7	48.8
516	7/27/2021	8:29:00 PM	8:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.6	71.6	**61.4**	84.9	78.5	73.3	60.9	57.7	48
517	7/27/2021	8:30:00 PM	8:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	64.4	**59.1**	76.4	75.1	71.5	60.4	58.3	48.3
518	7/27/2021	8:31:00 PM	8:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	66.4	**63**	77.9	77.6	75.7	60.3	58.5	48
519	7/27/2021	8:32:00 PM	8:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.4	67.6	**59.3**	79.9	75.1	71.2	60.9	58.7	48.3
520	7/27/2021	8:33:00 PM	8:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.8	64.6	**61.7**	75.8	75.5	74	60.7	58.6	47.9
521	7/27/2021	8:34:00 PM	8:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.9	74.7	**57.8**	91.9	88.2	71.5	60.5	58.1	48.6
522	7/27/2021	8:35:00 PM	8:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.8	72.9	**61.3**	87.9	82.5	75.6	67.1	61.6	49.2
523	7/27/2021	8:36:00 PM	8:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.8	72.7	**63.7**	86.2	81.1	74.8	61.7	59.1	48.8
524	7/27/2021	8:37:00 PM	8:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.3	66.8	**61.8**	78.7	75.7	71	61.3	58.1	48.5
525	7/27/2021	8:38:00 PM	8:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.5	60.8	**50.2**	75.9	67.5	55.7	59.7	58	48.2
526	7/27/2021	8:39:00 PM	8:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.1	66.6	**63.9**	78.4	77.9	76.7	60.1	58.4	48.6
527	7/27/2021	8:40:00 PM	8:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	72.1	**60.3**	86.1	81.4	73.1	60.8	59.3	49.2
528	7/27/2021	8:41:00 PM	8:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	66.5	**52.7**	82.3	78.9	60.6	61.6	59.4	48.4
529	7/27/2021	8:42:00 PM	8:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	70	**66.3**	81.8	78.1	75.6	61	59.5	49.6
530	7/27/2021	8:43:00 PM	8:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	67.7	**61.8**	80	77.4	74.9	60.6	58.3	48.8
531	7/27/2021	8:44:00 PM	8:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.7	62.1	**49.7**	69.2	67.4	53.4	60.3	58.8	48.1
532	7/27/2021	8:45:00 PM	8:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	64.5	**49.8**	79.2	72.7	51.8	60.4	58.3	48
533	7/27/2021	8:46:00 PM	8:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	67.8	**60.4**	80	74.9	71.1	60.6	58.2	48.4
534	7/27/2021	8:47:00 PM	8:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	70.1	**58.5**	85.4	78.6	67.6	60.9	58.5	48.4
535	7/27/2021	8:48:00 PM	8:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.5	67.1	**62.4**	76.1	75.5	72.5	61.8	60.1	49.8
536	7/27/2021	8:49:00 PM	8:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.6	68.2	**50.6**	86.4	79.3	54.3	61.5	59.4	48.7
537	7/27/2021	8:50:00 PM	8:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	71.8	**66.4**	84.6	80.6	76.5	60	57.7	48.3
538	7/27/2021	8:51:00 PM	8:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	59.5	**49.4**	66.7	62.7	52.4	59.4	57.3	47.9
539	7/27/2021	8:52:00 PM	8:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	64.6	**48.6**	79.8	72.2	49.9	59.3	57.4	47.8
540	7/27/2021	8:53:00 PM	8:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	70.3	**60.8**	85.3	79.7	73.6	59.5	57.7	48.3
541	7/27/2021	8:54:00 PM	8:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	69.3	**63.4**	85	77.7	73.3	62.7	58.5	48.6
542	7/27/2021	8:55:00 PM	8:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	71.5	**66.3**	83.3	82.7	76.8	61.6	59.5	48.8
543	7/27/2021	8:56:00 PM	8:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	62.9	**58.4**	74	73.3	71.3	60.1	58	49.3
544	7/27/2021	8:57:00 PM	8:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.1	70.1	**55.7**	81.9	77.6	71.4	60.2	58.1	49.3
545	7/27/2021	8:58:00 PM	8:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	64.5	**50.6**	77.6	73.6	55.7	60.9	57.8	48.5
546	7/27/2021	8:59:00 PM	9:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	82.1	77.5	**54.1**	90.4	86.7	62.9	60.7	57.4	48.5
547	7/27/2021	9:00:00 PM	9:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	71.5	**59.4**	82.8	79.4	69.9	60.4	58.9	48.5
548	7/27/2021	9:01:00 PM	9:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	67.3	**62.2**	79.1	78.9	72.9	59.5	57.9	47.6
549	7/27/2021	9:02:00 PM	9:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	70.1	**50.5**	86.5	82.5	59.4	59.8	57.9	48.1
550	7/27/2021	9:03:00 PM	9:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	68.1	**64.6**	79.4	78	76.3	59.4	57.5	48
551	7/27/2021	9:04:00 PM	9:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	69	**61.6**	80.7	79.9	73.7	58.5	56.7	47.9
552	7/27/2021	9:05:00 PM	9:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	68	**63.8**	79.7	77.2	74.8	61.4	59.4	50.1
553	7/27/2021	9:06:00 PM	9:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	71.8	**62.4**	86.1	79.9	74.2	65.9	60.9	47.9
554	7/27/2021	9:07:00 PM	9:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	65.4	**57.2**	80.5	72.3	62.7	60.9	58.4	48.5
555	7/27/2021	9:08:00 PM	9:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	65	**50.7**	76.6	72.2	57.5	60.8	58.5	48.5
556	7/27/2021	9:09:00 PM	9:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	66.7	**50.1**	78.7	74.5	51.6	60.9	58.2	48.5
557	7/27/2021	9:10:00 PM	9:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	70.6	**59.7**	84.2	76.8	71.4	59.5	57.4	47.9
558	7/27/2021	9:11:00 PM	9:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.6	70.5	**65.2**	85.2	79.4	75.8	59.4	57.5	48.6
559	7/27/2021	9:12:00 PM	9:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	71.4	**65.6**	83.1	78.9	77.2	63.3	60.9	49.3
560	7/27/2021	9:13:00 PM	9:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	68.8	**63.1**	80.1	76.6	74	61.7	60.2	50.4
561	7/27/2021	9:14:00 PM	9:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	64.9	**57.9**	77.9	72.3	69.9	59.5	57.7	48.8
562	7/27/2021	9:15:00 PM	9:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	68.2	**65.8**	81.5	81	79.4	59.3	57.4	48.7
563	7/27/2021	9:16:00 PM	9:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.5	65.8	**61.2**	76.8	76.1	73.7	60.8	58.8	49.2
564	7/27/2021	9:17:00 PM	9:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	67.6	**59**	77.3	75.7	72.5	61.1	58.7	48.9
565	7/27/2021	9:18:00 PM	9:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	63.6	**58.3**	74.1	72.3	69.9	60.1	58.4	49.7
566	7/27/2021	9:19:00 PM	9:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.7	65.6	**57.8**	78.5	77.6	68.2	60.3	58.6	49
567	7/27/2021	9:20:00 PM	9:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.1	67.1	**63.6**	77.7	77.3	75.5	60	58.1	49.7
568	7/27/2021	9:21:00 PM	9:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	71.2	**67.2**	80.8	78.1	75.9	61.6	59.7	49.4
569	7/27/2021	9:22:00 PM	9:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	71.7	**65.1**	84.5	79.9	74	62.2	60.1	50.5
570	7/27/2021	9:23:00 PM	9:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	71.4	**61.2**	88.3	83.7	70.9	63.7	61.4	53
571	7/27/2021	9:24:00 PM	9:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.4	72.3	**66**	86	81.8	79.5	63.5	59.3	49.3
572	7/27/2021	9:25:00 PM	9:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	69	**63.6**	80.6	77.6	73.2	60.7	59.1	50
573	7/27/2021	9:26:00 PM	9:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	67.8	**62.9**	79.3	76.5	72.6	59.1	57.3	49.1
574	7/27/2021	9:27:00 PM	9:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.8	**65.2**	79.4	79.1	77.4	59.2	57.5	48.4
575	7/27/2021	9:28:00 PM	9:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.6	61	**54.5**	77.3	77.1	75.6	60.1	58.1	48.8
576	7/27/2021	9:29:00 PM	9:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	69.4	**66.3**	79.2	79	77.8	61.7	60	49.6
577	7/27/2021	9:30:00 PM	9:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	72.2	**61.3**	87.3	83.4	75.3	62.6	60.9	49.9
578	7/27/2021	9:31:00 PM	9:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	66.7	**61.9**	78.1	76	74.6	61.4	59.9	49.8
579	7/27/2021	9:32:00 PM	9:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.4	81.1	**70.1**	94.3	94.1	82.4	61.5	59.9	49.9
580	7/27/2021	9:33:00 PM	9:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	68.8	**63.7**	81.5	80	77.3	61.2	59.3	47.5
581	7/27/2021	9:34:00 PM	9:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.4	74.7	**63.2**	86.7	85.8	76.4	64	60.9	48
582	7/27/2021	9:35:00 PM	9:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.4	71.4	**63**	86.9	86.1	72.4	61.3	59.9	49.8
583	7/27/2021	9:36:00 PM	9:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	68.1	**66.3**	78.4	78.2	77.1	59.8	57.9	47.7
584	7/27/2021	9:37:00 PM	9:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	66.2	**53.4**	75.7	73.6	72.4	63.6	60.7	48.3
585	7/27/2021	9:38:00 PM	9:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	68.7	**60.4**	81.6	76.8	73.6	62.5	59.8	47.9
586	7/27/2021	9:39:00 PM	9:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.7	61.3	**49.9**	66.8	65.3	55.6	60.6	58.1	47.4
587	7/27/2021	9:40:00 PM	9:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	59.6	**47.9**	68.4	63.4	49	60.2	57.6	47.3
588	7/27/2021	9:41:00 PM	9:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	63.2	**47.8**	79.6	73.8	49.2	59.1	56.9	47.1
589	7/27/2021	9:42:00 PM	9:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	68.5	**66.3**	79.4	79.1	77.5	59.7	57.6	48.3
590	7/27/2021	9:43:00 PM	9:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	69	**66.5**	80.2	79	77.1	60.5	58.8	47.9
591	7/27/2021	9:44:00 PM	9:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	65.4	**58.6**	79.8	74.3	70.1	59.5	57.6	47
592	7/27/2021	9:45:00 PM	9:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	67.8	**64.6**	79.9	79.6	77.5	61.1	59.2	48.2
593	7/27/2021	9:46:00 PM	9:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	68.5	**65**	78.8	77.5	76.2	60	58.1	48.5
594	7/27/2021	9:47:00 PM	9:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	72.3	**66.5**	83.1	81.6	79.5	60.1	58	47.5
595	7/27/2021	9:48:00 PM	9:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	70.2	**59.4**	84	82.6	70.8	59.6	57.4	47.3
596	7/27/2021	9:49:00 PM	9:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	63.4	**50.6**	74.9	71.1	55.9	60.5	58.4	48.3
597	7/27/2021	9:50:00 PM	9:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	71.8	**66.3**	82.6	81.4	78.6	61.5	58.7	48.2
598	7/27/2021	9:51:00 PM	9:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	65.1	**59.7**	76.9	75.7	72.5	60.2	57.5	47
599	7/27/2021	9:52:00 PM	9:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	62.1	**49.1**	74.1	69.9	51.3	59.9	57.8	47.8
600	7/27/2021	9:53:00 PM	9:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.6	63.3	**58**	68.7	68.4	65.4	59.8	57.9	47.6
601	7/27/2021	9:54:00 PM	9:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.4	59.1	**48.1**	68	64.1	50.7	59.1	57.2	47.1
602	7/27/2021	9:55:00 PM	9:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.2	73.2	**61.1**	84.2	83.6	69.9	59.9	57.6	47.8
603	7/27/2021	9:56:00 PM	9:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.6	78.9	**67.6**	87	86.6	77.9	71.2	70.2	57.3
604	7/27/2021	9:57:00 PM	9:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	71.9	**64.7**	79.3	79	74.2	59.1	57.6	48.4
605	7/27/2021	9:58:00 PM	9:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.2	59.2	**49.3**	66.6	62.6	54.1	59.1	57.4	47.7
606	7/27/2021	9:59:00 PM	10:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	68	**52.6**	84.6	79.4	61	60.7	58.4	48.7
607	7/27/2021	10:00:00 PM	10:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.1	71.5	**67.3**	81.4	81.3	76	62.1	60.3	49.8
608	7/27/2021	10:01:00 PM	10:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.2	71.9	**62.5**	80.6	77.6	74.3	60.7	59	49.3
609	7/27/2021	10:02:00 PM	10:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	64.6	**60.1**	75.4	74.4	72.5	59.6	57.5	46.6
610	7/27/2021	10:03:00 PM	10:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	65	**61.9**	76.7	76.5	74.7	59.1	56.8	46.9
611	7/27/2021	10:04:00 PM	10:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	66.9	**63.9**	77.8	77.5	76.3	58.8	56.4	45.9
612	7/27/2021	10:05:00 PM	10:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	67.3	**60.7**	77.1	74.1	70.5	60	57.3	46.3
613	7/27/2021	10:06:00 PM	10:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.2	64.4	**61.3**	75.5	75

614	**7/27/2021**	**10:07:00 PM**	10:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	59.6	**47.9**	67.3	63	51.4	58.9	57.1	46.7
615	**7/27/2021**	**10:08:00 PM**	10:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	65.9	**62**	77.9	77.5	74.4	59.9	58.3	47.4
616	**7/27/2021**	**10:09:00 PM**	10:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.7	61.8	**56.4**	78.2	77.8	74.7	58.3	56.3	45.2
617	**7/27/2021**	**10:10:00 PM**	10:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	65.8	**62.6**	78.2	77.7	75.7	59	56.6	45.5
618	**7/27/2021**	**10:11:00 PM**	10:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	66.6	**61.7**	76.1	75.7	72.8	58.8	56.9	46.7
619	**7/27/2021**	**10:12:00 PM**	10:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64	60	**46.9**	69.8	64.8	53	59.7	57.2	45.4
620	**7/27/2021**	**10:13:00 PM**	10:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.6	74.1	**66.3**	85.5	85.2	77.7	63.2	60.7	47.7
621	**7/27/2021**	**10:14:00 PM**	10:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	63.9	**54.7**	80.9	80.7	75.9	60.4	58.3	47
622	**7/27/2021**	**10:15:00 PM**	10:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.1	76.6	**66.6**	90.3	90	80.8	61.2	59	46
623	**7/27/2021**	**10:16:00 PM**	10:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	70.3	**67.2**	81.1	80.8	78.5	59.7	56.9	45.1
624	**7/27/2021**	**10:17:00 PM**	10:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.5	60.1	**48.7**	68.2	67.5	61.2	59.2	57.5	45.8
625	**7/27/2021**	**10:18:00 PM**	10:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	65.6	**61.7**	75.5	74.8	72.1	60.3	58.6	46.7
626	**7/27/2021**	**10:19:00 PM**	10:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.9	62.9	**58.1**	72.7	72.4	70	59.8	58.1	46.7
627	**7/27/2021**	**10:20:00 PM**	10:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.2	57.8	**45.1**	68.7	63.3	49.5	58	55.5	43.8
628	**7/27/2021**	**10:21:00 PM**	10:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.5	58.5	**46.5**	65.9	61.6	49.2	57.9	55.5	44.4
629	**7/27/2021**	**10:22:00 PM**	10:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.7	57.4	**45.4**	61.9	60	47.5	58.3	56.1	44.2
630	**7/27/2021**	**10:23:00 PM**	10:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59	57	**45.5**	61.6	60.6	48.9	57.7	55.7	44.3
631	**7/27/2021**	**10:24:00 PM**	10:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.8	56.6	**45**	59.8	57.5	45.8	57.8	55.6	44.2
632	**7/27/2021**	**10:25:00 PM**	10:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.8	65.2	**63.7**	77.9	77.7	76.7	57.5	55.3	43.9
633	**7/27/2021**	**10:26:00 PM**	10:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.4	64.7	**62.4**	74.6	74.3	72.6	57.8	55.6	44
634	**7/27/2021**	**10:27:00 PM**	10:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.9	62.1	**58.7**	73.5	73.4	71.1	57.6	55.5	44.1
635	**7/27/2021**	**10:28:00 PM**	10:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.2	63.4	**59.9**	74.7	74.3	72.2	57.8	55.9	43.8
636	**7/27/2021**	**10:29:00 PM**	10:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.6	63.3	**58**	74.1	72.9	69.6	59.1	57.2	45.5
637	**7/27/2021**	**10:30:00 PM**	10:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	65.1	**62**	76.7	76.3	74.2	58.6	56.3	44.4
638	**7/27/2021**	**10:31:00 PM**	10:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60	57	**44.5**	64.9	58.8	45.2	57.9	55.4	43.9
639	**7/27/2021**	**10:32:00 PM**	10:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60	57.2	**44.9**	63.4	58.4	45.6	58.3	56.1	43.9
640	**7/27/2021**	**10:33:00 PM**	10:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.2	56.4	**44.2**	63.8	57.7	44.8	57.8	55.5	43.5
641	**7/27/2021**	**10:34:00 PM**	10:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64	63.2	**56.1**	73.7	73.4	69	57.6	55.5	43.9
642	**7/27/2021**	**10:35:00 PM**	10:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.7	56.5	**44.6**	60.8	59	46.9	57.3	55.3	43.6
643	**7/27/2021**	**10:36:00 PM**	10:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.4	56.9	**44.1**	65.1	59.9	45.4	57.4	55.2	43.3
644	**7/27/2021**	**10:37:00 PM**	10:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	58.1	**53**	68.5	68.1	66.5	56.8	54.8	43.3
645	**7/27/2021**	**10:38:00 PM**	10:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	62.7	**58.7**	74.8	74.5	72	57.5	55.6	43.5
646	**7/27/2021**	**10:39:00 PM**	10:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.7	59	**46.5**	62.2	60.5	50.4	58.6	56.6	44.9
647	**7/27/2021**	**10:40:00 PM**	10:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	66.4	**64**	78.6	78.1	76.7	58.7	56.7	44.6
648	**7/27/2021**	**10:41:00 PM**	10:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.2	62.8	**48.4**	67.3	66.5	51.8	60.6	58.8	45.9
649	**7/27/2021**	**10:42:00 PM**	10:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.2	57.1	**44.3**	63.5	62.3	45.9	57.8	55.3	43.5
650	**7/27/2021**	**10:43:00 PM**	10:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	61.6	**58**	71.7	71.3	69.1	57.4	55.2	43.6
651	**7/27/2021**	**10:44:00 PM**	10:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59	56.5	**44.3**	61.7	59.7	51.1	58	55.5	43.7
652	**7/27/2021**	**10:45:00 PM**	10:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.8	60.8	**49.2**	66.5	63.9	53.6	59	56.6	44.2
653	**7/27/2021**	**10:46:00 PM**	10:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	68.9	**66.8**	81.2	81	79.4	58.7	56.8	44.3
654	**7/27/2021**	**10:47:00 PM**	10:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.7	63.6	**61.3**	76.4	76.2	74.7	58.3	56.1	43.9
655	**7/27/2021**	**10:48:00 PM**	10:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.3	58.5	**47.3**	63.2	61.3	50.3	58.6	56.6	44.2
656	**7/27/2021**	**10:49:00 PM**	10:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	68	**64.1**	79.1	78.7	75.7	58	55.9	44.2
657	**7/27/2021**	**10:50:00 PM**	10:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.5	72.4	**60.3**	86.5	85.4	73	57.8	55.7	44
658	**7/27/2021**	**10:51:00 PM**	10:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64	62.5	**47.3**	83.8	82.8	68.2	57.8	55.7	44
659	**7/27/2021**	**10:52:00 PM**	10:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	65	**61.9**	76.1	75.6	74.5	58.1	56	44
660	**7/27/2021**	**10:53:00 PM**	10:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.4	57.3	**44.1**	67.5	62.2	44.9	57.9	55.2	43.5
661	**7/27/2021**	**10:54:00 PM**	10:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	56.4	**44**	66.3	61.3	44.8	57.1	55	43.5
662	**7/27/2021**	**10:55:00 PM**	10:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.1	**61**	82.2	81	75	57.6	55.3	43.8
663	**7/27/2021**	**10:56:00 PM**	10:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	68.5	**62.3**	75.2	75	69.6	60.9	59.1	49.6
664	**7/27/2021**	**10:57:00 PM**	10:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	75.3	**64.9**	88.6	88.3	78	56.9	54.7	43.4
665	**7/27/2021**	**10:58:00 PM**	10:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	56.3	**44.3**	66	60.9	45	57.1	54.7	43.5
666	**7/27/2021**	**10:59:00 PM**	11:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.6	60.9	**56.9**	72.2	71.8	69.3	56.9	54.7	43.8
667	**7/27/2021**	**11:00:00 PM**	11:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	56.1	**44.9**	63.3	57.7	51.2	57	54.5	43.2
668	**7/27/2021**	**11:01:00 PM**	11:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	67.4	**65.2**	78.4	78.3	77.7	57.5	55.2	43.3
669	**7/27/2021**	**11:02:00 PM**	11:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.3	59.6	**44.6**	70.3	66	45.3	57.6	55.2	44
670	**7/27/2021**	**11:03:00 PM**	11:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.6	58.6	**45.4**	64.7	63.5	48.8	57.5	55.1	44
671	**7/27/2021**	**11:04:00 PM**	11:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.2	64.7	**61.9**	76.4	76.2	74.9	58	55.4	44
672	**7/27/2021**	**11:05:00 PM**	11:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.6	58.1	**44.7**	69.7	65.1	52.6	57.5	55	44
673	**7/27/2021**	**11:06:00 PM**	11:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.1	60	**54.2**	68.8	68.4	67.6	59.5	56	44.1
674	**7/27/2021**	**11:07:00 PM**	11:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	66.7	**65**	79.7	79.5	78.7	58.6	56.1	43.8
675	**7/27/2021**	**11:08:00 PM**	11:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.5	56.5	**44.2**	67	60.7	44.8	58	55.4	43.7
676	**7/27/2021**	**11:09:00 PM**	11:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.9	56.4	**44.4**	64.4	59.7	45	57.5	55.2	43.6
677	**7/27/2021**	**11:10:00 PM**	11:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.7	59.1	**45.8**	66.1	65.3	51.7	57.9	55.9	44.1
678	**7/27/2021**	**11:11:00 PM**	11:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	64.8	**61.5**	77.2	77	74.6	57.3	55.1	43.8
679	**7/27/2021**	**11:12:00 PM**	11:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	65	**62.8**	76	75.8	74	58.1	56.1	44.7
680	**7/27/2021**	**11:13:00 PM**	11:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.6	57.5	**44.8**	63.3	58.9	45.5	58.8	56.4	43.9
681	**7/27/2021**	**11:14:00 PM**	11:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.2	57.4	**44.3**	66.6	60.3	44.9	58.5	56.1	43.8
682	**7/27/2021**	**11:15:00 PM**	11:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.5	56.8	**44.1**	62.4	58.8	45.6	57.8	55.6	43
683	**7/27/2021**	**11:16:00 PM**	11:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.5	57.5	**45.4**	62.2	60.8	47.7	57.5	55.4	43.9
684	**7/27/2021**	**11:17:00 PM**	11:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	61.3	**53.3**	74.5	70.7	69.2	57.9	55.8	44.1
685	**7/27/2021**	**11:18:00 PM**	11:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	57.7	**44.6**	61.3	60.1	45.5	58.1	55.9	43.9
686	**7/27/2021**	**11:19:00 PM**	11:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	57.3	**44.8**	63.1	60.5	45.8	57.9	55.8	43.6
687	**7/27/2021**	**11:20:00 PM**	11:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.5	63.1	**58.6**	77.1	76.1	72.7	57.9	55.6	43.9
688	**7/27/2021**	**11:21:00 PM**	11:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.4	60.5	**51.6**	77	76	72.5	58.4	56.1	43.7
689	**7/27/2021**	**11:22:00 PM**	11:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.3	59.8	**45.7**	64.8	63.6	47.6	59.2	57.6	44.5
690	**7/27/2021**	**11:23:00 PM**	11:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.2	56.2	**44**	63.7	59.7	46.4	56.9	54.7	43.4
691	**7/27/2021**	**11:24:00 PM**	11:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.1	56.3	**45.1**	63.1	60.2	54.4	56.9	54.7	43.6
692	**7/27/2021**	**11:25:00 PM**	11:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.1	55.4	**43.8**	60.1	56.5	44.8	56.8	54.2	43.1
693	**7/27/2021**	**11:26:00 PM**	11:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.2	65.4	**63.1**	78.1	77.8	76.4	58.4	55.3	43.8
694	**7/27/2021**	**11:27:00 PM**	11:28:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	61.2	**57**	71.8	71.2	68.8	58	55.4	43.9
695	**7/27/2021**	**11:28:00 PM**	11:29:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.8	57.4	**46.3**	62.3	59.3	49.1	58.5	55.9	44.4
696	**7/27/2021**	**11:29:00 PM**	11:30:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.5	58.4	**45.8**	62.8	61.1	47.6	58.1	55.7	44
697	**7/27/2021**	**11:30:00 PM**	11:31:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.7	58.5	**49**	65	64.1	57.6	58	55.4	44
698	**7/27/2021**	**11:31:00 PM**	11:32:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	67.2	**64.1**	80.2	79.9	78	59.5	56.5	45.5
699	**7/27/2021**	**11:32:00 PM**	11:33:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	65.7	**60.7**	78.1	77.6	73.1	58.7	56.4	44.5
700	**7/27/2021**	**11:33:00 PM**	11:34:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.9	56.7	**44.2**	67.6	61.6	45.2	57.5	54.9	43.4
701	**7/27/2021**	**11:34:00 PM**	11:35:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	60.3	**45.7**	66.9	65.5	48.2	57.8	55.5	44.4
702	**7/27/2021**	**11:35:00 PM**	11:36:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	64.1	**45.7**	69.3	66.8	48.5	62.1	60	44.2
703	**7/27/2021**	**11:36:00 PM**	11:37:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.8	63.2	**45.1**	67.6	66.1	46.4	58.4	56.2	44.1
704	**7/27/2021**	**11:37:00 PM**	11:38:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	60.4	**50.2**	65.4	64.7	61.5	60.2	58.2	45.2
705	**7/27/2021**	**11:38:00 PM**	11:39:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	69.1	**66.2**	82.3	82	79.8	61.1	59.3	45.9
706	**7/27/2021**	**11:39:00 PM**	11:40:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.9	60.1	**47**	67.2	63.4	49.1	59.5	57.8	45.7
707	**7/27/2021**	**11:40:00 PM**	11:41:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.8	66	**61.1**	71.3	71	68.2	60.4	58.4	46.2
708	**7/27/2021**	**11:41:00 PM**	11:42:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61	59.5	**45.7**	63.8	62.7	47.9	59.1	57.1	44.5
709	**7/27/2021**	**11:42:00 PM**	11:43:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	61.4	**49.9**	65.7	65.1	55.4	59.3	57.5	44.7
710	**7/27/2021**	**11:43:00 PM**	11:44:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.8	61.8	**53.2**	65.5	64.8	58.2	59.4	57.6	44.7
711	**7/27/2021**	**11:44:00 PM**	11:45:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.5	58.7	**46.1**	64.3	63	49.6	58.1	55.9	44.3
712	**7/27/2021**	**11:45:00 PM**	11:46:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.4	56	**44.9**	60.5	58.8	46	57.1	54.8	44.2
713	**7/27/2021**	**11:46:00 PM**	11:47:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.8	56.9	**45.3**	62.6	58.2	46.6	57.5	55.3	44.3
714	**7/27/2021**	**11:47:00 PM**	11:48:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	58.9	**45.8**	69.4	64.3	47.5	57.9	55.9	44.4
715	**7/27/2021**	**11:48:00 PM**	11:49:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67	62.7	**46.2**	72.2	67	49.7	58.8	56.2	44.5
716	**7/27/2021**	**11:49:00 PM**	11:50:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	61.9	**46.7**	72.5	67.3	50.7	60.1	57.1	45.1
717	**7/27/2021**	**11:50:00 PM**	11:51:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	60.6	**46.2**	71.3	67.4	54.8	57.9	55.5	43.8
718	**7/27/2021**	**11:51:00 PM**	11:52:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.3	55.8	**44.5**	64.4	57.9	47.4	57.3	54.6	43.6
719	**7/27/2021**	**11:52:00 PM**	11:53:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60	56.1	**44.4**	64.9	58.6	45.2	57	54.5	43.1
720	**7/27/2021**	**11:53:00 PM**	11:54:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.6	57.8	**44.4**	70	65	45.1	57.6	54.7	43.5
721	**7/27/2021**	**11:54:00 PM**	11:55:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.4	57.9	**44.8**	68.8	63.2	45.6	57.8	55.2	44
722	**7/27/2021**	**11:55:00 PM**	11:56:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.2	57.7	**44.4**	69	63.5	45.6	57.6	55	43.7
723	**7/27/2021**	**11:56:00 PM**	11:57:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	57.5	**44.6**	68	62.5	45.9	57.8	55	43.8
724	**7/27/2021**	**11:57:00 PM**	11:58:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	57.7	**44.2**	68.6	63.7	45.2	57.2	54.8	43.3
725	**7/27/2021**	**11:58:00 PM**	11:59:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.7	57.4	**45.1**	65.6	60.2	47.9	57.2	54.7	43.8
726	**7/27/2021**	**11:59:00 PM**	12:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.5	55.8	**43.9**	63.9	59.2	44.6	56.8	54.4	43.3
727	**7/28/2021**	**12:00:00 AM**	12:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.8	55.7	**44.4**	61.6	57.5	45.8	57.2	54.8	43.6
728	**7/28/2021**	**12:01:00 AM**	12:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	57.5	**46.3**	62.5	61.2	48.1	57.8	55.4	44.2
729	**7/28/2021**	**12:02:00 AM**	12:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	61.8	**58.2**	72.9	72.2	69.8	57.6	55.3	43.5
730	**7/28/2021**	**12:03:00 AM**	12:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.9	56	**44.7**	64.5	59	46.9	57.1	54.9	43.5
731	**7/28/2021**	**12:04:00 AM**	12:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.1	63.2	**60.1**	76.4	76.2	73.8	57.2	54.7	43
732	**7/28/2021**	**12:05:00 AM**	12:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58	55.5	**44.2**	61.3	58.1	49.5	56.7	54.5	43.2
733	**7/28/2021**	**12:06:00 AM**	12:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.1	55.2	**43.6**	61.4	58.2	44.5	56.5	54.4	43
734	**7/28/2021**	**12:07:00 AM**	12:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.7	55.9	**43.8**	63.6	57.8	44.6	56.5	54.2	43
735	**7/28/2021**	**12:08:00 AM**	12:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	68.5	**66.5**	83.1	83	81	58.1	55.4	43.9
736	**7/28/2021**	**12:09:00 AM**	12:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.2	57.1	**43.9**	68	63.2	45.3	57.2	54.6	43

737	**7/28/2021**	**12:10:00 AM**	12:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58	55.4	**43.9**	61.5	57.1	46.5	56.6	54.4	42.4
738	**7/28/2021**	**12:11:00 AM**	12:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.3	55.5	**43.3**	59.8	56.5	44.2	57.1	54.4	42.5
739	**7/28/2021**	**12:12:00 AM**	12:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.7	64.1	**61.9**	76.2	76	74.4	57.1	54.7	43.2
740	**7/28/2021**	**12:13:00 AM**	12:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.9	61.8	**57.8**	73.5	73.2	70.8	57.5	55	43.1
741	**7/28/2021**	**12:14:00 AM**	12:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	57.2	**48.1**	62.8	61.4	58.2	57.7	55.3	43.4
742	**7/28/2021**	**12:15:00 AM**	12:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.4	64.7	**62.6**	77.7	77.5	76	57.7	55.2	43.4
743	**7/28/2021**	**12:16:00 AM**	12:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.8	58.1	**44.7**	70.3	64.4	47.5	57.5	54.7	43.5
744	**7/28/2021**	**12:17:00 AM**	12:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.8	55.8	**44.3**	64	58.5	46.6	57	54.9	43.3
745	**7/28/2021**	**12:18:00 AM**	12:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.9	64.4	**61.9**	76.5	76.3	74.5	58.6	55.7	44
746	**7/28/2021**	**12:19:00 AM**	12:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.4	57.9	**44.6**	69	63.3	45.8	58	55.4	44.1
747	**7/28/2021**	**12:20:00 AM**	12:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.4	62.6	**59.7**	75	74.7	72.6	57.6	54.9	43.5
748	**7/28/2021**	**12:21:00 AM**	12:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.8	59.2	**52.3**	74.9	74.6	72.3	57.7	55	43.7
749	**7/28/2021**	**12:22:00 AM**	12:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	66	**62.5**	75.2	74.4	72.6	57.5	54.9	44.5
750	**7/28/2021**	**12:23:00 AM**	12:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.4	60.1	**45.9**	67.6	63.3	51	61.1	57.1	44.7
751	**7/28/2021**	**12:24:00 AM**	12:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	61.5	**44.4**	73.6	69	46.3	58.1	55.2	43.2
752	**7/28/2021**	**12:25:00 AM**	12:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.9	59.7	**43.9**	71	65.3	44.7	58.8	55.3	43.3
753	**7/28/2021**	**12:26:00 AM**	12:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61	57.1	**44.9**	65.3	59.5	46.1	58.1	55.1	43.9
754	**7/28/2021**	**12:27:00 AM**	12:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.5	64.1	**62.2**	75.9	75.7	74.5	57.6	55	43.7
755	**7/28/2021**	**12:28:00 AM**	12:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.4	63.4	**59.4**	75.7	75.3	72.9	59	56.7	44.9
756	**7/28/2021**	**12:29:00 AM**	12:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.9	59.8	**47.4**	68.2	64.2	50	59.1	57.1	45.3
757	**7/28/2021**	**12:30:00 AM**	12:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.2	60.6	**44.3**	74	67.9	46.4	58.6	55.9	43.3
758	**7/28/2021**	**12:31:00 AM**	12:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	58.7	**45.3**	70.4	64.9	50	57.6	55.5	43.7
759	**7/28/2021**	**12:32:00 AM**	12:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	56.6	**45.5**	64.2	60.8	52.5	57.6	55	43.6
760	**7/28/2021**	**12:33:00 AM**	12:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.8	57.7	**44.7**	67.5	61.7	46.2	58.3	55.5	43.6
761	**7/28/2021**	**12:34:00 AM**	12:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	58.8	**44.4**	70	64.3	48	58.5	55.5	43.5
762	**7/28/2021**	**12:35:00 AM**	12:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.5	59.8	**43.9**	74.9	70.2	46.2	57.1	54.7	42.9
763	**7/28/2021**	**12:36:00 AM**	12:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.9	60.8	**44.5**	70	65.2	46.9	58.8	55.5	43.5
764	**7/28/2021**	**12:37:00 AM**	12:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.4	58.5	**44**	69	63.5	44.7	58	55.2	43.4
765	**7/28/2021**	**12:38:00 AM**	12:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.7	56.5	**44.3**	63.2	58.1	45.1	57.6	55.3	43.4
766	**7/28/2021**	**12:39:00 AM**	12:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.7	59.5	**44**	71.8	66.3	45.8	58	54.5	43.2
767	**7/28/2021**	**12:40:00 AM**	12:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.2	59.1	**43.9**	69.8	64.1	45.2	57.7	54.8	43.2
768	**7/28/2021**	**12:41:00 AM**	12:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.3	55.8	**44**	64.5	59.3	46	56.7	54.2	43.1
769	**7/28/2021**	**12:42:00 AM**	12:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.7	57.3	**44.3**	66.4	61.2	45.2	57.5	54.7	43.5
770	**7/28/2021**	**12:43:00 AM**	12:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.9	56.8	**44.5**	67.9	61.9	49.3	57.2	54.7	43.2
771	**7/28/2021**	**12:44:00 AM**	12:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.9	57.4	**44.4**	68.4	62.8	45.9	57.1	54.8	43.4
772	**7/28/2021**	**12:45:00 AM**	12:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58	55.2	**44.2**	60.4	56.5	45.4	56.8	54.4	43.5
773	**7/28/2021**	**12:46:00 AM**	12:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60	56	**43.6**	66.9	61.2	44.2	56.8	54.3	43
774	**7/28/2021**	**12:47:00 AM**	12:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.9	64	**62**	75.7	75.5	74.3	58	55.3	43.9
775	**7/28/2021**	**12:48:00 AM**	12:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	60.2	**44.8**	70.4	65.1	50.3	58.6	55.6	43.6
776	**7/28/2021**	**12:49:00 AM**	12:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	59.2	**48.7**	69	63.1	54.5	59.7	56.2	43.2
777	**7/28/2021**	**12:50:00 AM**	12:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.2	56.5	**43.9**	64.6	59.8	46.1	57.6	55	43.4
778	**7/28/2021**	**12:51:00 AM**	12:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.6	56.2	**43.3**	65.7	59.5	44	57.4	54.7	42.8
779	**7/28/2021**	**12:52:00 AM**	12:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.8	56.1	**43.8**	63.8	59.1	44.3	57.3	54.6	42.6
780	**7/28/2021**	**12:53:00 AM**	12:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.6	59	**44.2**	71.2	66.2	47.3	56.9	54.4	43.1
781	**7/28/2021**	**12:54:00 AM**	12:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.9	75.3	**66.9**	82.3	81.2	74	63.1	60	45.2
782	**7/28/2021**	**12:55:00 AM**	12:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	60.4	**48.4**	69.6	67.6	55.5	57.9	55.5	44
783	**7/28/2021**	**12:56:00 AM**	12:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67	64.7	**59.7**	76.8	75.5	72.2	57.3	54.7	43.2
784	**7/28/2021**	**12:57:00 AM**	12:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.2	55.1	**43.7**	61.2	56.2	44.7	56.6	54.1	43
785	**7/28/2021**	**12:58:00 AM**	12:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.2	55.2	**44.2**	61.1	56.2	45.7	56.7	54.3	42.9
786	**7/28/2021**	**12:59:00 AM**	1:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.5	64.6	**62.8**	77.3	76.9	75.6	57.3	54.6	42.5
787	**7/28/2021**	**1:00:00 AM**	1:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.4	64.2	**61.7**	77.5	77.2	75.6	57.9	55.1	43.5
788	**7/28/2021**	**1:01:00 AM**	1:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	57.7	**44.4**	68.7	63	51.9	57.1	54.4	43
789	**7/28/2021**	**1:02:00 AM**	1:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.8	65.1	**60.3**	78.5	77.9	73.9	58	55	43.1
790	**7/28/2021**	**1:03:00 AM**	1:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.9	57.5	**43.7**	71.3	66.1	44.8	56.7	54.3	42.9
791	**7/28/2021**	**1:04:00 AM**	1:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.9	55.1	**43.2**	60.2	56.7	44.3	56.6	54.1	42.4
792	**7/28/2021**	**1:05:00 AM**	1:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.8	55.2	**43.6**	59.2	56.4	44.8	56.6	54.2	42.5
793	**7/28/2021**	**1:06:00 AM**	1:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.8	55	**43.2**	61	56.6	44.4	56.6	54.2	42.4
794	**7/28/2021**	**1:07:00 AM**	1:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.5	54.9	**44.1**	58.5	55.7	49.6	56.5	54.2	42.9
795	**7/28/2021**	**1:08:00 AM**	1:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.5	63.9	**62.4**	76.8	76.7	75.6	56.6	54	42.8
796	**7/28/2021**	**1:09:00 AM**	1:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.7	54.9	**43**	62.6	57.4	43.9	56.5	54	42.4
797	**7/28/2021**	**1:10:00 AM**	1:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.6	54.9	**43.3**	58.8	55.9	43.9	56.6	54.1	42.7
798	**7/28/2021**	**1:11:00 AM**	1:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.1	56.8	**43.9**	65.6	60.5	45.9	57.4	55.2	43
799	**7/28/2021**	**1:12:00 AM**	1:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.3	57.1	**43.9**	64.8	59.4	44.9	57.9	55.9	43.1
800	**7/28/2021**	**1:13:00 AM**	1:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.8	57	**43.7**	62.5	59.2	44.6	58	55.2	42.9
801	**7/28/2021**	**1:14:00 AM**	1:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.5	55.7	**43.4**	60	57.6	44.6	57	54.6	42.7
802	**7/28/2021**	**1:15:00 AM**	1:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.7	55	**43.6**	58.7	55.9	44.5	56.8	54.3	42.9
803	**7/28/2021**	**1:16:00 AM**	1:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.7	55	**43.6**	60.3	56.3	44.3	56.6	54.2	43
804	**7/28/2021**	**1:17:00 AM**	1:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.7	55.2	**43.4**	59.1	56.6	44.6	56.4	53.9	42.3
805	**7/28/2021**	**1:18:00 AM**	1:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.9	56.7	**45.7**	64.6	62.5	53.5	56.6	54.5	42.9
806	**7/28/2021**	**1:19:00 AM**	1:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72	70.8	**63.9**	77.2	76.9	74.6	62.1	59.4	45.5
807	**7/28/2021**	**1:20:00 AM**	1:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	56.8	**44.4**	64.5	60	46.3	57.6	55.2	42.8
808	**7/28/2021**	**1:21:00 AM**	1:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.3	56.5	**43.9**	64.5	60.1	45.6	57.3	54.6	43.2
809	**7/28/2021**	**1:22:00 AM**	1:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.2	55.3	**43.3**	63.4	57.7	44.4	56.9	54	43
810	**7/28/2021**	**1:23:00 AM**	1:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	68.2	**65.8**	82.7	82.5	80.1	56.9	54.2	42.8
811	**7/28/2021**	**1:24:00 AM**	1:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59	55.2	**42.7**	63.4	58.1	43.6	56.6	54	41.9
812	**7/28/2021**	**1:25:00 AM**	1:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.8	54.8	**43.4**	60.8	56.7	44.8	56.3	53.8	42.6
813	**7/28/2021**	**1:26:00 AM**	1:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.9	55.3	**43.5**	61.9	56.9	44.6	57	54.4	42.7
814	**7/28/2021**	**1:27:00 AM**	1:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.1	55.1	**43.3**	60.4	56.6	44.3	56.8	54.1	42.5
815	**7/28/2021**	**1:28:00 AM**	1:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.9	54.9	**43.5**	60.3	56.2	45	56.6	54.1	42.4
816	**7/28/2021**	**1:29:00 AM**	1:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.6	54.8	**43.5**	60	56.3	44.3	56.1	53.9	42.7
817	**7/28/2021**	**1:30:00 AM**	1:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.3	54.8	**44.8**	58.8	56.2	49.2	56.3	54	43.4
818	**7/28/2021**	**1:31:00 AM**	1:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.5	54.9	**44.6**	58.8	56	46.1	56.5	53.9	43.5
819	**7/28/2021**	**1:32:00 AM**	1:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.2	64.7	**63.3**	77.4	77.2	76.3	56.6	54.1	43.5
820	**7/28/2021**	**1:33:00 AM**	1:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	66	**64**	78	77.8	76.2	56.5	54.2	43.5
821	**7/28/2021**	**1:34:00 AM**	1:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.7	55.7	**43.8**	67.2	61	44.4	56.8	53.9	43
822	**7/28/2021**	**1:35:00 AM**	1:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.3	57.6	**44.3**	67.1	61.9	45.2	57.2	54.7	43.6
823	**7/28/2021**	**1:36:00 AM**	1:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.2	55.2	**44.8**	59.9	56.2	46.6	56.8	54.5	43.9
824	**7/28/2021**	**1:37:00 AM**	1:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	65.7	**63.4**	80.2	80	78	57.9	55.2	43.5
825	**7/28/2021**	**1:38:00 AM**	1:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.6	59.1	**53.3**	79.9	79.6	77.7	56.9	54.4	43.4
826	**7/28/2021**	**1:39:00 AM**	1:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.6	56.5	**43.8**	67.4	62.3	44.7	56.3	54.2	43.1
827	**7/28/2021**	**1:40:00 AM**	1:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.8	60.4	**45.2**	72.2	67.6	46.9	57.4	54.6	43.5
828	**7/28/2021**	**1:41:00 AM**	1:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.1	59.3	**44.3**	70.3	65.1	45.1	58	55.2	43.3
829	**7/28/2021**	**1:42:00 AM**	1:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	59.9	**43.3**	69.5	64.9	44.1	59.2	55.4	42.7
830	**7/28/2021**	**1:43:00 AM**	1:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.9	55.3	**43**	62.6	57.3	43.6	56.6	54.1	42.3
831	**7/28/2021**	**1:44:00 AM**	1:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.7	57.5	**45.5**	62.2	60.5	48.8	58	55.8	43.3
832	**7/28/2021**	**1:45:00 AM**	1:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.8	59.1	**48.6**	66.3	65.9	57.4	58.6	56.3	44.5
833	**7/28/2021**	**1:46:00 AM**	1:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.3	58.9	**45.2**	68.4	62.9	48.8	59.2	56.2	43.7
834	**7/28/2021**	**1:47:00 AM**	1:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.4	58.7	**45**	69.2	64.1	46.7	57.9	55.1	43.4
835	**7/28/2021**	**1:48:00 AM**	1:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	68.2	**66.5**	80.7	80.6	79.5	57	55	44.1
836	**7/28/2021**	**1:49:00 AM**	1:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	58.7	**44.4**	71.2	67.3	46.7	57.3	54.8	43.1
837	**7/28/2021**	**1:50:00 AM**	1:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	60	**44.7**	73.1	68.1	46.1	57.1	54.8	43.8
838	**7/28/2021**	**1:51:00 AM**	1:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.2	56.8	**45.3**	66.3	60.8	46.8	57.2	54.6	43.7
839	**7/28/2021**	**1:52:00 AM**	1:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	57.7	**45.4**	69.1	63.4	46.8	57.7	55	44
840	**7/28/2021**	**1:53:00 AM**	1:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.6	59.5	**45.1**	71.1	66.1	47.1	59.6	55.8	43.9
841	**7/28/2021**	**1:54:00 AM**	1:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	58	**44.4**	70.2	64.5	45.7	57.7	54.8	43.6
842	**7/28/2021**	**1:55:00 AM**	1:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.4	57.5	**44.8**	67	61.7	46.6	58.2	55	44.2
843	**7/28/2021**	**1:56:00 AM**	1:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.8	59.8	**45.8**	70.3	64.6	47.3	57.2	55	44.4
844	**7/28/2021**	**1:57:00 AM**	1:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.9	57.8	**44.1**	69.9	62.8	45.5	57.7	55.1	43.3
845	**7/28/2021**	**1:58:00 AM**	1:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.1	56	**43.9**	66.2	60.7	44.5	56.9	54.3	43.2
846	**7/28/2021**	**1:59:00 AM**	2:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.5	62.2	**44**	73.7	68.9	45.8	58.7	55.1	43
847	**7/28/2021**	**2:00:00 AM**	2:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.8	60	**44.1**	71.6	67.3	45.5	57.2	54.5	43.2
848	**7/28/2021**	**2:01:00 AM**	2:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	64.7	**60.2**	76.8	76	73.1	57	54.5	44
849	**7/28/2021**	**2:02:00 AM**	2:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.5	57.1	**44.1**	67.9	62.7	45.3	57	54.3	43.2
850	**7/28/2021**	**2:03:00 AM**	2:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.3	58.3	**44.5**	69.9	65.1	47	57.2	54.4	43.5
851	**7/28/2021**	**2:04:00 AM**	2:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.8	58.8	**43.9**	70	64.6	44.9	57	54	43
852	**7/28/2021**	**2:05:00 AM**	2:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.8	56.5	**44.3**	67.7	62.9	45	56.4	54.1	43.4
853	**7/28/2021**	**2:06:00 AM**	2:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	59.5	**44.4**	72.8	66.4	45.5	58.5	55.1	43.8
854	**7/28/2021**	**2:07:00 AM**	2:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.5	60	**46**	70.8	65.2	52	57.7	54.6	43.6
855	**7/28/2021**	**2:08:00 AM**	2:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	67.8	**66.2**	81.8	81.7	80.4	57.5	54.9	43.8
856	**7/28/2021**	**2:09:00 AM**	2:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.3	55.6	**44.1**	64	58.4	45.1	56.6	54.3	43.6
857	**7/28/2021**	**2:10:00 AM**	2:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	55.6	**44.1**	64.7	58.6	45.7	56.2	54.1	43.2
858	**7/28/2021**	**2:11:00 AM**	2:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	57.4	**44.7**	68.2	63.1	47	57.1	54.4	43.1
859	**7/28/2021**	**2:12:00 AM**	2:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.3	62.9	**55.8**	74.3	74	67.6	58.1	55.4	44.3

860	**7/28/2021**	**2:13:00 AM**	2:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.8	55.1	**44.6**	59.5	56	45.6	56.5	54.4	43.6
861	**7/28/2021**	**2:14:00 AM**	2:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.9	55.6	**45**	59.2	56.9	47.3	56.5	54.2	43.6
862	**7/28/2021**	**2:15:00 AM**	2:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	55.8	**44.3**	65.2	60.1	45.6	56.6	54.3	43.4
863	**7/28/2021**	**2:16:00 AM**	2:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.1	56.2	**43.9**	65.3	60.4	45.4	57.2	54.5	43.2
864	**7/28/2021**	**2:17:00 AM**	2:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.3	55.3	**44**	62.6	57.6	45.1	56.6	54.3	43
865	**7/28/2021**	**2:18:00 AM**	2:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.3	57	**45.3**	64.7	60.3	47.5	56.4	54.4	43.1
866	**7/28/2021**	**2:19:00 AM**	2:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.1	56.4	**44.8**	69.2	61.5	46.3	57.3	55	43.7
867	**7/28/2021**	**2:20:00 AM**	2:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.5	55	**43.7**	58.9	55.8	44.9	56.6	54.2	43
868	**7/28/2021**	**2:21:00 AM**	2:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59	55.8	**44.1**	65.6	60.7	45.5	56.6	54.6	43.2
869	**7/28/2021**	**2:22:00 AM**	2:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.1	56	**43.5**	65.7	59.9	44.6	56.3	54	42.9
870	**7/28/2021**	**2:23:00 AM**	2:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.2	56.3	**44.4**	65.9	60.7	46.5	56.8	54.3	42.9
871	**7/28/2021**	**2:24:00 AM**	2:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	56	**44**	65.2	59.5	45.9	56.3	54	42.5
872	**7/28/2021**	**2:25:00 AM**	2:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	64.4	**62.1**	78.2	78	76	56.4	54	43
873	**7/28/2021**	**2:26:00 AM**	2:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.6	54.8	**43.6**	60.2	56.2	44.6	56.1	54.1	43
874	**7/28/2021**	**2:27:00 AM**	2:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.6	57.1	**43.6**	71	65.7	44.7	56.4	54.1	42.8
875	**7/28/2021**	**2:28:00 AM**	2:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58	54.9	**43.6**	62.5	57.4	45	56.6	54.1	43
876	**7/28/2021**	**2:29:00 AM**	2:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.4	54.9	**44.3**	58.8	55.9	45.8	56.7	54.1	43.1
877	**7/28/2021**	**2:30:00 AM**	2:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.7	57.4	**45.8**	68.7	62.4	47.2	56.8	54.7	44.2
878	**7/28/2021**	**2:31:00 AM**	2:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.8	66.7	**64.2**	80	79.9	77.7	58.1	55.1	44.2
879	**7/28/2021**	**2:32:00 AM**	2:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61	56.9	**44.9**	68.8	62.9	48.9	57	54.3	43.9
880	**7/28/2021**	**2:33:00 AM**	2:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.8	57.2	**44.7**	67.7	61.8	45.7	56.7	54.5	43.6
881	**7/28/2021**	**2:34:00 AM**	2:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.5	56	**45.1**	66.5	60.2	48.5	56.3	54.4	43.8
882	**7/28/2021**	**2:35:00 AM**	2:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.1	55.9	**46.1**	59.4	57.4	48.8	57	55	44.7
883	**7/28/2021**	**2:36:00 AM**	2:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.2	55.1	**44.8**	61.3	56.8	45.8	56.4	54	43.8
884	**7/28/2021**	**2:37:00 AM**	2:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.5	55	**44.8**	58.5	55.8	46.1	56.5	54.3	43.9
885	**7/28/2021**	**2:38:00 AM**	2:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	56.5	**45.9**	63.5	60.4	47.8	57	54.8	44.3
886	**7/28/2021**	**2:39:00 AM**	2:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.3	55.8	**44.9**	62.8	57.6	46.1	56.9	54.7	44.1
887	**7/28/2021**	**2:40:00 AM**	2:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.9	55.6	**45.1**	64.6	59	47	56.9	54.5	44.3
888	**7/28/2021**	**2:41:00 AM**	2:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.8	55.1	**44.2**	60.1	56.5	45.2	56.7	54	42.8
889	**7/28/2021**	**2:42:00 AM**	2:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	61.8	**57.2**	73.9	73.3	70.1	56.6	54.3	43
890	**7/28/2021**	**2:43:00 AM**	2:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66	65.2	**62.6**	78.3	77.8	75.9	57.1	54.9	43.6
891	**7/28/2021**	**2:44:00 AM**	2:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.2	57	**45.5**	61.5	60.2	48.3	57.7	55.6	43.7
892	**7/28/2021**	**2:45:00 AM**	2:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.9	57	**43.8**	67.4	61.5	45	57.6	55	42.9
893	**7/28/2021**	**2:46:00 AM**	2:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.8	55.7	**44.1**	62.6	59.2	46.2	56.7	54.4	43.1
894	**7/28/2021**	**2:47:00 AM**	2:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	64.1	**60.6**	75.7	75.4	72.8	58.1	56.1	43.9
895	**7/28/2021**	**2:48:00 AM**	2:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.7	55.7	**44.1**	61.7	57.6	46.5	56.8	54.4	43.4
896	**7/28/2021**	**2:49:00 AM**	2:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.9	55.5	**44.1**	65.5	60.1	45.1	56.3	54.1	43.1
897	**7/28/2021**	**2:50:00 AM**	2:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.8	55.3	**43.9**	62.3	57.7	44.5	56.6	54.3	43.3
898	**7/28/2021**	**2:51:00 AM**	2:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58	55.4	**43.9**	60.8	57	44.8	56.6	54	43.4
899	**7/28/2021**	**2:52:00 AM**	2:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58	55.1	**44.4**	59.9	56.1	45.7	56.6	54.4	43.7
900	**7/28/2021**	**2:53:00 AM**	2:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.5	54.9	**44**	58.6	55.6	45.2	56.2	54.1	43.4
901	**7/28/2021**	**2:54:00 AM**	2:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.3	57.2	**44.9**	61.6	60.1	47.7	56.8	54.4	42.8
902	**7/28/2021**	**2:55:00 AM**	2:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61	59.2	**46.1**	63.4	61.9	49.2	58.9	56.7	43.7
903	**7/28/2021**	**2:56:00 AM**	2:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.9	57.3	**44.1**	61.4	58.8	45.5	58.5	55.8	42.9
904	**7/28/2021**	**2:57:00 AM**	2:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.5	56	**43.9**	63.3	58.2	44.9	57	54.6	42.7
905	**7/28/2021**	**2:58:00 AM**	2:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.3	58.1	**44.5**	66.9	62	48.8	57.7	54.9	43.2
906	**7/28/2021**	**2:59:00 AM**	3:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.2	55.2	**43.3**	60.1	56.1	44.1	56.2	54.1	42.6
907	**7/28/2021**	**3:00:00 AM**	3:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.2	55.8	**43.3**	62.8	57.8	44.4	56.9	54.6	42.6
908	**7/28/2021**	**3:01:00 AM**	3:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.1	55.3	**43.6**	60.1	56.3	44.8	56.7	54.2	42.8
909	**7/28/2021**	**3:02:00 AM**	3:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.6	55	**43.5**	58.9	55.9	44.6	56.7	54.2	42.6
910	**7/28/2021**	**3:03:00 AM**	3:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	57.5	54.9	**44**	58.5	55.9	47.2	56.4	54.1	42.6
911	**7/28/2021**	**3:04:00 AM**	3:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.2	55.5	**43.7**	64.3	58.8	45.9	56.9	54.3	43.1
912	**7/28/2021**	**3:05:00 AM**	3:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	55.9	**44.2**	62.5	57.6	46.1	57.3	54.7	43.4
913	**7/28/2021**	**3:06:00 AM**	3:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.7	58.9	**44.4**	70.4	65.6	45.1	56.9	54.5	43.8
914	**7/28/2021**	**3:07:00 AM**	3:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	65.5	**44.7**	80.6	74.7	49.2	58.3	54.8	42.8
915	**7/28/2021**	**3:08:00 AM**	3:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	63.6	**44.6**	75.3	71.6	47.7	58.3	55.8	43.3
916	**7/28/2021**	**3:09:00 AM**	3:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.7	57	**44.3**	65.1	59.8	45.5	58.5	55.5	43.3
917	**7/28/2021**	**3:10:00 AM**	3:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	68.6	**67.1**	82.8	82.6	81.9	59	56.3	44.1
918	**7/28/2021**	**3:11:00 AM**	3:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.5	62.4	**49.8**	75.1	69.6	67.1	58.9	55.6	44.1
919	**7/28/2021**	**3:12:00 AM**	3:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	61.7	**44.7**	74.2	69.9	46.6	58.9	55.5	43.7
920	**7/28/2021**	**3:13:00 AM**	3:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	59.9	**44.6**	73.2	67.7	46.7	58.2	55.3	43.8
921	**7/28/2021**	**3:14:00 AM**	3:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.8	59.7	**44.3**	72.6	67.2	46.2	58.8	55.6	43.3
922	**7/28/2021**	**3:15:00 AM**	3:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.9	60.4	**44**	74.2	69.9	46.2	57	54.4	43.3
923	**7/28/2021**	**3:16:00 AM**	3:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	56	**44.3**	62.3	57.8	45.9	57.5	55.1	43.4
924	**7/28/2021**	**3:17:00 AM**	3:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.5	56	**43.8**	63.6	58.3	45.2	57.4	54.9	43.1
925	**7/28/2021**	**3:18:00 AM**	3:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.8	56.9	**44.8**	64.8	59.8	46.7	57.1	54.8	43.7
926	**7/28/2021**	**3:19:00 AM**	3:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	59.1	**45.3**	68	63.1	48.1	58.7	56.3	44.1
927	**7/28/2021**	**3:20:00 AM**	3:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.9	59.2	**44.8**	68.1	62.7	45.8	59.7	56.7	43.9
928	**7/28/2021**	**3:21:00 AM**	3:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	63.4	**44.4**	77.3	73.1	48.8	59.6	56.2	43.2
929	**7/28/2021**	**3:22:00 AM**	3:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	61.3	**43.7**	73.2	67.7	45	59.3	55.9	42.9
930	**7/28/2021**	**3:23:00 AM**	3:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	61.6	**44.3**	73.7	68.5	46.1	57.8	55	43
931	**7/28/2021**	**3:24:00 AM**	3:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.9	58.7	**43.3**	71.7	66.7	44.5	58.6	55.3	42.7
932	**7/28/2021**	**3:25:00 AM**	3:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	57.9	**43.3**	72.7	67	44.6	56.7	54.3	42.7
933	**7/28/2021**	**3:26:00 AM**	3:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.3	56.3	**44**	65.3	59.9	45.3	57.5	54.5	42.8
934	**7/28/2021**	**3:27:00 AM**	3:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.6	58.4	**44.9**	69.8	64.4	46.5	57.7	55.1	43.8
935	**7/28/2021**	**3:28:00 AM**	3:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.2	56.4	**44.2**	65.9	60.6	46	57.1	54.4	43.2
936	**7/28/2021**	**3:29:00 AM**	3:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.8	58.2	**46.8**	68.5	62.4	56.1	58	55.3	43.5
937	**7/28/2021**	**3:30:00 AM**	3:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.3	57.9	**45.8**	68.8	63.7	51.8	57.9	54.8	42.9
938	**7/28/2021**	**3:31:00 AM**	3:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.8	55.9	**43.8**	64	59.3	47.2	56.6	54.3	42.8
939	**7/28/2021**	**3:32:00 AM**	3:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	58.4	**44.5**	70.5	64.2	45.8	57.1	54.5	43.2
940	**7/28/2021**	**3:33:00 AM**	3:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	57.9	**44.9**	69.7	63.3	47.1	57.9	55.3	44
941	**7/28/2021**	**3:34:00 AM**	3:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.4	55.5	**44.6**	61.2	56.8	45.7	56.7	54.5	43.6
942	**7/28/2021**	**3:35:00 AM**	3:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.6	55.4	**44.8**	60.8	56.6	46.2	57.1	54.4	43.6
943	**7/28/2021**	**3:36:00 AM**	3:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.3	60.2	**44**	71.3	66	45	57.8	54.7	43.1
944	**7/28/2021**	**3:37:00 AM**	3:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.3	60.4	**44.7**	73.3	67.9	46.7	58.1	55.2	43.9
945	**7/28/2021**	**3:38:00 AM**	3:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	60.4	**44.7**	73.8	68.8	46.2	57.4	54.9	43.5
946	**7/28/2021**	**3:39:00 AM**	3:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.7	58.5	**46**	68	62.5	48.5	58.4	55.2	43.5
947	**7/28/2021**	**3:40:00 AM**	3:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.6	59.8	**46.5**	71.3	64.6	50.8	58.6	56	45
948	**7/28/2021**	**3:41:00 AM**	3:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.1	55.9	**44.2**	61.4	57.5	46.5	57.2	54.7	43.2
949	**7/28/2021**	**3:42:00 AM**	3:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60	56.1	**43.7**	62.8	57.8	45.1	57.5	54.7	42.6
950	**7/28/2021**	**3:43:00 AM**	3:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	57.6	**45**	70.6	65	46.3	57.7	55.2	43.7
951	**7/28/2021**	**3:44:00 AM**	3:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	67	**65.5**	80.4	80.3	79.3	58	55.1	43.9
952	**7/28/2021**	**3:45:00 AM**	3:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.4	65.9	**63.9**	79.3	79.1	77.8	58	55.2	43.7
953	**7/28/2021**	**3:46:00 AM**	3:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	61.3	**44.2**	72.5	67.8	45	57.7	55	43.4
954	**7/28/2021**	**3:47:00 AM**	3:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.6	56.5	**44.2**	66.6	60.9	44.9	57.4	54.9	43.6
955	**7/28/2021**	**3:48:00 AM**	3:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.6	56.1	**44**	62.7	58	45.5	57.3	54.4	43.5
956	**7/28/2021**	**3:49:00 AM**	3:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.6	55.7	**43.9**	60.6	56.6	44.6	57.4	54.9	43.3
957	**7/28/2021**	**3:50:00 AM**	3:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59	56.1	**44.5**	62.5	58	45.3	57.1	55	43.7
958	**7/28/2021**	**3:51:00 AM**	3:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	58.7	56.2	**45.6**	60.2	56.9	47.2	57.6	55.5	44.2
959	**7/28/2021**	**3:52:00 AM**	3:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.4	56.5	**44.8**	62.9	58	46.7	57.6	55.2	43.7
960	**7/28/2021**	**3:53:00 AM**	3:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.7	58.5	**45.6**	64.8	63.7	47.6	58.5	56.1	44.7
961	**7/28/2021**	**3:54:00 AM**	3:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.3	59.2	**47.2**	69.8	65.1	52.8	58.2	56.1	44.9
962	**7/28/2021**	**3:55:00 AM**	3:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.1	57.2	**45.2**	67.3	61.4	47.2	58.1	55.5	44.4
963	**7/28/2021**	**3:56:00 AM**	3:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.2	61.1	**44.4**	71.2	66.8	45.3	58.1	55.4	43.7
964	**7/28/2021**	**3:57:00 AM**	3:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	64	**46.3**	74.5	70.2	49.3	59.9	56.4	44.1
965	**7/28/2021**	**3:58:00 AM**	3:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	61.4	**46.3**	71.9	67.2	49.1	60.2	57	45.5
966	**7/28/2021**	**3:59:00 AM**	4:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	62.6	**49**	72.7	67.3	52.2	62	58.2	45.3
967	**7/28/2021**	**4:00:00 AM**	4:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.8	61.1	**46.3**	70.8	65.4	47.3	61.4	57.7	45
968	**7/28/2021**	**4:01:00 AM**	4:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	63.8	**46.8**	77.6	72.4	49.6	60.3	57.3	45.4
969	**7/28/2021**	**4:02:00 AM**	4:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.5	60.4	**46.3**	72.4	67.5	47.8	58.6	56.5	44.8
970	**7/28/2021**	**4:03:00 AM**	4:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.7	60.2	**45.3**	71.8	67.2	46.6	58.8	56.1	44.3
971	**7/28/2021**	**4:04:00 AM**	4:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	64.2	**45.7**	75.6	71.4	48.3	59.2	56.3	44.2
972	**7/28/2021**	**4:05:00 AM**	4:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	62.4	**45.5**	75.1	70.2	47.2	58.4	55.7	44.1
973	**7/28/2021**	**4:06:00 AM**	4:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	57.7	**45.4**	67.7	62.1	48.1	58.2	55.7	44.3
974	**7/28/2021**	**4:07:00 AM**	4:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.8	60.5	**46**	71.6	66.2	48.1	59.6	57.3	44.7
975	**7/28/2021**	**4:08:00 AM**	4:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	64.1	**45.7**	74.9	70.4	47.9	60	56.5	44.7
976	**7/28/2021**	**4:09:00 AM**	4:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	62	**45.8**	76.1	71.5	48	58.4	55.9	44.8
977	**7/28/2021**	**4:10:00 AM**	4:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	62	**48.3**	71.9	67.4	58.1	58.4	55.9	44.3
978	**7/28/2021**	**4:11:00 AM**	4:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.7	59.7	**54.9**	65.9	64.7	62.3	58.1	55.7	44.9
979	**7/28/2021**	**4:12:00 AM**	4:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	62.2	**45.7**	75.5	70.6	47.3	58	55.8	44.9
980	**7/28/2021**	**4:13:00 AM**	4:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.9	56.7	**45.8**	64.5	59	50.2	58	55.7	44.3
981	**7/28/2021**	**4:14:00 AM**	4:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.4	59.5	**45.8**	70.6	65.8	46.7	58.5	55.7	44.7
982	**7/28/2021**	**4:15:00 AM**	4:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.3	62.5	**45.3**	74.3	69.6	46.8	58.9	56.1	44.4

983	7/28/2021	4:16:00 AM	4:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.3	57.4	**44.8**	63.5	60.2	46	58.4	55.8	44.2
984	7/28/2021	4:17:00 AM	4:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.4	59.2	**45**	67.7	63.5	45.9	59.1	56.8	44.3
985	7/28/2021	4:18:00 AM	4:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64	59.2	**45.4**	69.2	63.5	46.8	59.1	56.4	44.7
986	7/28/2021	4:19:00 AM	4:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.2	57.9	**44.9**	66.3	61.2	46	58.7	56.1	43.9
987	7/28/2021	4:20:00 AM	4:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.4	58.4	**48.3**	66.7	66	58.9	58.4	55.9	44.7
988	7/28/2021	4:21:00 AM	4:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	65	**58.5**	70.8	69.5	64.7	58.8	56.3	45.4
989	7/28/2021	4:22:00 AM	4:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	67.1	**64.3**	81.2	80.9	78.6	59.1	56.6	44.8
990	7/28/2021	4:23:00 AM	4:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	58.5	**46.1**	68.5	61.9	54.1	58	55.3	44
991	7/28/2021	4:24:00 AM	4:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.4	58.3	**45.4**	68.3	63.3	48.4	58.5	55.8	43.9
992	7/28/2021	4:25:00 AM	4:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	58	**44.2**	66.8	61.4	45.1	58.1	55.8	43.6
993	7/28/2021	4:26:00 AM	4:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.6	59.7	**44.5**	68.7	63	46.7	60.3	56.7	43.5
994	7/28/2021	4:27:00 AM	4:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	60.6	**46.5**	71.1	66.6	48.5	59.6	57.1	45.4
995	7/28/2021	4:28:00 AM	4:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	62	**45.6**	74.8	69.9	47.4	58.4	56.1	44.5
996	7/28/2021	4:29:00 AM	4:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.6	57	**45.2**	64.7	59.2	46.1	57.9	55.7	44.6
997	7/28/2021	4:30:00 AM	4:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.8	57.7	**44.9**	68	62.8	46	58.4	55.8	43.8
998	7/28/2021	4:31:00 AM	4:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67	62.1	**46.1**	73	68.5	48.4	59	56.5	45.2
999	7/28/2021	4:32:00 AM	4:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.9	58.6	**46.4**	67.3	62.5	48	58.3	56.3	45.5
1000	7/28/2021	4:33:00 AM	4:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	61.8	**46.3**	73.4	68.7	49.9	61	57.4	45.4
1001	7/28/2021	4:34:00 AM	4:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.5	58	**46.2**	65.1	60	48.6	58.8	56.7	45.2
1002	7/28/2021	4:35:00 AM	4:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	59.5	**47.9**	71	66.6	51.4	59.9	57.3	46.7
1003	7/28/2021	4:36:00 AM	4:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	63.4	**47.4**	72.4	68.2	49.1	60.5	57.7	46.1
1004	7/28/2021	4:37:00 AM	4:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	59.2	**47.6**	67.5	62.8	49.3	59.3	56.9	46.9
1005	7/28/2021	4:38:00 AM	4:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	60.9	**46.7**	71.7	66.3	48.4	59.6	57	45.8
1006	7/28/2021	4:39:00 AM	4:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.5	61	**47.2**	70.7	66.5	48.8	59	56.9	46.1
1007	7/28/2021	4:40:00 AM	4:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	61.8	**47.1**	70.7	65.7	48.8	61.1	58.1	45.8
1008	7/28/2021	4:41:00 AM	4:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	64.2	**60.3**	75.9	74.6	72.4	59.8	57.3	45.8
1009	7/28/2021	4:42:00 AM	4:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.8	57.9	**47.4**	64.1	59.3	49.1	58.9	56.7	46.5
1010	7/28/2021	4:43:00 AM	4:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.2	57.5	**46.7**	61.8	58.3	47.5	59.2	56.7	46
1011	7/28/2021	4:44:00 AM	4:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	64.4	**60.7**	76.1	75.7	73.7	59.7	57.5	46.4
1012	7/28/2021	4:45:00 AM	4:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	65.5	**62.6**	79.3	78.9	76.5	59.1	56.7	46.1
1013	7/28/2021	4:46:00 AM	4:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	64.6	**58.9**	74.3	73.9	71.5	59.4	57.3	46.7
1014	7/28/2021	4:47:00 AM	4:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	63.2	**46.4**	74.4	68.5	47.6	62	58.4	45.4
1015	7/28/2021	4:48:00 AM	4:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	64.1	**47.5**	72.9	68.1	48.8	63	58.6	46.7
1016	7/28/2021	4:49:00 AM	4:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	59.3	**47.3**	71.6	66.1	49.2	59.5	57	46.4
1017	7/28/2021	4:50:00 AM	4:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	60.8	**46.8**	73.1	68.1	48.2	59.5	57	45.6
1018	7/28/2021	4:51:00 AM	4:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.2	60.7	**47.5**	71.2	66	50.5	58.7	56.6	46
1019	7/28/2021	4:52:00 AM	4:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	62.4	**46.6**	73.5	68.3	48.1	59.6	57	45.4
1020	7/28/2021	4:53:00 AM	4:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.5	63.6	**47.1**	73.9	69.6	49.2	60.3	57.7	45.5
1021	7/28/2021	4:54:00 AM	4:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	73.7	**70.4**	87.1	85.3	81.8	60.7	58.4	47.4
1022	7/28/2021	4:55:00 AM	4:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	64.5	**60**	76.9	76.5	73.4	59.5	57.4	47.5
1023	7/28/2021	4:56:00 AM	4:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.5	65.8	**63.3**	78.7	78.4	76.9	60.9	57.9	46.5
1024	7/28/2021	4:57:00 AM	4:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.9	60.6	**47.3**	72	67.3	48.6	59.8	57.5	46.5
1025	7/28/2021	4:58:00 AM	4:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.1	62.1	**47.8**	77.6	71.6	49.4	59.6	57.4	46.3
1026	7/28/2021	4:59:00 AM	5:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.2	61.6	**48.5**	74.8	69	51.2	59.9	57.9	46.9
1027	7/28/2021	5:00:00 AM	5:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	61.7	**47.4**	72.4	67.6	50.3	60.3	57.9	46.4
1028	7/28/2021	5:01:00 AM	5:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.2	60.8	**47.3**	70.9	66	49.6	59.6	57.4	46.1
1029	7/28/2021	5:02:00 AM	5:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.9	59.7	**47.5**	67.4	62.4	53.7	60.4	58.2	46.1
1030	7/28/2021	5:03:00 AM	5:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.3	58.7	**48.6**	64	60.2	52.3	59.7	57.6	46.7
1031	7/28/2021	5:04:00 AM	5:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.9	60.2	**49.2**	69.8	65	53.3	60.5	58.1	47
1032	7/28/2021	5:05:00 AM	5:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	64.9	**62.6**	76.4	76.2	75.1	60.5	57.8	46.9
1033	7/28/2021	5:06:00 AM	5:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	68.5	**66.3**	79.5	79.3	77.1	60.5	58.1	47.5
1034	7/28/2021	5:07:00 AM	5:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.3	60.3	**48.3**	68.9	64	54.3	60.3	57.3	45.7
1035	7/28/2021	5:08:00 AM	5:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	59.7	**47.7**	67.8	65.8	52.1	59.7	57.3	46.3
1036	7/28/2021	5:09:00 AM	5:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	65.1	**60.3**	75.7	74.9	71.2	59.4	57.2	47.2
1037	7/28/2021	5:10:00 AM	5:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.8	62.8	**59**	74.5	74.2	72	58.7	56.6	45.8
1038	7/28/2021	5:11:00 AM	5:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	59.9	57.6	**47.6**	61.4	58.8	48.9	58.7	56.7	46.3
1039	7/28/2021	5:12:00 AM	5:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	60.5	57.8	**47**	64.2	59.2	48.3	59.1	56.9	45.9
1040	7/28/2021	5:13:00 AM	5:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.2	62.9	**55.9**	68.8	67.7	61.7	59.4	57.3	46.3
1041	7/28/2021	5:14:00 AM	5:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.7	61.1	**52.8**	67.2	66.6	59.9	60	57.9	46.6
1042	7/28/2021	5:15:00 AM	5:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	67.5	**65.6**	80.3	80.2	78.8	59.3	57.2	47.3
1043	7/28/2021	5:16:00 AM	5:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	59.6	**48.7**	68.4	63.9	53.2	59.9	57.8	47.3
1044	7/28/2021	5:17:00 AM	5:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	60.1	**49.2**	67.5	64.5	56.4	60.2	58	47.8
1045	7/28/2021	5:18:00 AM	5:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.4	59.9	**49.7**	65.4	62.3	53.7	60.4	58.4	48.1
1046	7/28/2021	5:19:00 AM	5:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.6	60.7	**53.5**	68.8	68.2	65.1	59.6	57.8	47.9
1047	7/28/2021	5:20:00 AM	5:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.6	66.7	**63.4**	79.9	79.7	77.5	60.4	58.4	48.3
1048	7/28/2021	5:21:00 AM	5:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.3	59	**49.8**	66.2	65.2	61.9	59.8	57.9	47.9
1049	7/28/2021	5:22:00 AM	5:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.4	66.4	**64**	80	79.8	78.5	60.5	58.3	47.1
1050	7/28/2021	5:23:00 AM	5:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.2	63.1	**55.9**	78.8	78.7	77.2	61.2	58.9	48
1051	7/28/2021	5:24:00 AM	5:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.9	60.7	**48.4**	69.9	65.1	53.7	60.4	57.9	47.4
1052	7/28/2021	5:25:00 AM	5:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.7	59.7	**48.4**	67.6	62.2	49.8	59.8	57.6	47.3
1053	7/28/2021	5:26:00 AM	5:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	59.2	**48.4**	67.9	62.2	50.8	60.2	58	47.1
1054	7/28/2021	5:27:00 AM	5:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	64.9	**61.8**	76.1	75.7	74	60.5	58	47.4
1055	7/28/2021	5:28:00 AM	5:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.8	60.4	**50.9**	67.9	64.2	59.7	60.5	58.2	47.6
1056	7/28/2021	5:29:00 AM	5:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.3	59.5	**47.9**	68.3	62.9	49.6	60.1	57.9	47.2
1057	7/28/2021	5:30:00 AM	5:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	68.7	**62.8**	79.7	79.1	76.6	63.1	59.3	47.8
1058	7/28/2021	5:31:00 AM	5:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	71.5	**63.1**	85.1	84.4	77.3	62.2	59.2	48.4
1059	7/28/2021	5:32:00 AM	5:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	69.4	**67.5**	81.6	81.5	80	62	59.1	47.7
1060	7/28/2021	5:33:00 AM	5:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	61.7	**50.1**	71.1	66.6	57.7	60.9	58.5	49
1061	7/28/2021	5:34:00 AM	5:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.7	62.4	**52.2**	68.2	66.3	57.9	62.1	59.7	49.2
1062	7/28/2021	5:35:00 AM	5:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.2	**64.5**	80.1	79.9	78.2	61.5	59.3	49.5
1063	7/28/2021	5:36:00 AM	5:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.5	63.6	**59.7**	73.7	73.3	71.8	60.8	58.8	49
1064	7/28/2021	5:37:00 AM	5:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.5	65.8	**62.7**	78	77.7	76.3	61.2	59.4	49.8
1065	7/28/2021	5:38:00 AM	5:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.1	**64.7**	80.2	80	78.5	61.1	58.8	48
1066	7/28/2021	5:39:00 AM	5:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	75.6	**64.6**	89.4	89.1	78.5	60.6	58.3	48.2
1067	7/28/2021	5:40:00 AM	5:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	64.9	**49.5**	75.5	71.2	53.5	61.2	59.1	48.5
1068	7/28/2021	5:41:00 AM	5:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	65.8	**62**	77	76.6	74.6	61.8	58.9	47.6
1069	7/28/2021	5:42:00 AM	5:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	67.6	**63.8**	80.1	79.8	77.7	62.7	59.9	48.4
1070	7/28/2021	5:43:00 AM	5:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.6	60.9	**49.2**	68.6	64.5	50.5	61.6	58.9	48
1071	7/28/2021	5:44:00 AM	5:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	62.5	**49.5**	72.8	68.4	51.3	60.8	59	48.4
1072	7/28/2021	5:45:00 AM	5:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	69.1	**61.1**	74.9	74.5	67.5	61.3	59	48.8
1073	7/28/2021	5:46:00 AM	5:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	64.5	**60**	75.7	75.3	72.9	61.3	59.1	48.8
1074	7/28/2021	5:47:00 AM	5:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64	60.5	**49.8**	68.4	63.6	53	61.3	59	48.6
1075	7/28/2021	5:48:00 AM	5:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72	71.2	**64.9**	79.3	79	75.9	60.9	59.1	49.9
1076	7/28/2021	5:49:00 AM	5:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.4	78.1	**68.8**	92.9	92.7	81.9	63.2	61.3	51.4
1077	7/28/2021	5:50:00 AM	5:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	70.2	**68.2**	83.8	83.6	82.5	63.5	61.6	50.9
1078	7/28/2021	5:51:00 AM	5:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	69.2	**66.3**	80.2	79.8	77.7	61.2	59.2	49.4
1079	7/28/2021	5:52:00 AM	5:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	66.6	**64.5**	77.9	77.8	76.8	60.8	58.7	48
1080	7/28/2021	5:53:00 AM	5:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.8	59.7	**49.6**	67.4	62.9	53.5	60.3	58.3	48.2
1081	7/28/2021	5:54:00 AM	5:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.8	60.9	**48.7**	73.4	68.2	54.3	60.2	58	47.2
1082	7/28/2021	5:55:00 AM	5:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	72.5	**70.2**	82.7	82.4	80	61.4	59.1	48.6
1083	7/28/2021	5:56:00 AM	5:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	67.1	**63.9**	81	80.6	78.3	60.8	58.6	47.5
1084	7/28/2021	5:57:00 AM	5:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	67.5	**65.4**	80.9	80.8	79.1	60.4	58.3	47.2
1085	7/28/2021	5:58:00 AM	5:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	70.1	**67.3**	81	80.7	79.2	61.4	59.6	50.4
1086	7/28/2021	5:59:00 AM	6:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75	74.7	**68.1**	86.9	86.8	80.5	61.8	59.9	48.9
1087	7/28/2021	6:00:00 AM	6:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	69	**67**	80.1	79.8	78.4	60.4	58.2	48.3
1088	7/28/2021	6:01:00 AM	6:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	67.8	**65.6**	81.9	81.8	80	60.2	58.1	47.8
1089	7/28/2021	6:02:00 AM	6:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	71.8	**67.8**	84	83.8	81.9	62.6	59.6	46.9
1090	7/28/2021	6:03:00 AM	6:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	69.2	**65.9**	80.5	80.3	77.9	61.1	58.6	47
1091	7/28/2021	6:04:00 AM	6:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.3	60.9	**48.5**	71.3	67.2	55.1	62	59.2	46.8
1092	7/28/2021	6:05:00 AM	6:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	74.6	**69.9**	87.1	85.5	82.1	62.2	59.6	48.3
1093	7/28/2021	6:06:00 AM	6:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	67.1	**64.2**	80.7	80.2	78.2	61.3	58.9	47
1094	7/28/2021	6:07:00 AM	6:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	64.8	**61**	75.5	74.7	72.8	60.6	58.2	45.7
1095	7/28/2021	6:08:00 AM	6:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.2	59.8	**49.6**	68.4	63.2	56.8	60.2	58.3	47.1
1096	7/28/2021	6:09:00 AM	6:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.1	66.3	**62.4**	80.7	80.4	77.5	60	58	46.6
1097	7/28/2021	6:10:00 AM	6:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	68.7	**65.3**	81.1	80.8	78.3	60.1	57.9	47.2
1098	7/28/2021	6:11:00 AM	6:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.7	60.1	**49.2**	67	62	58.4	60.9	58.5	47.2
1099	7/28/2021	6:12:00 AM	6:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.5	59	**47.5**	63.2	59.9	48.3	60.3	58.2	47
1100	7/28/2021	6:13:00 AM	6:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	68.6	**64.8**	82.4	82	78.7	61.2	58.7	47.8
1101	7/28/2021	6:14:00 AM	6:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	67.2	**65.2**	79.8	79.7	78.5	61	58.5	47.8
1102	7/28/2021	6:15:00 AM	6:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.5	66.5	**64.2**	79.9	79.7	78.1	61.2	58.5	48.1
1103	7/28/2021	6:16:00 AM	6:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.7	**65.5**	78.6	78.5	76.8	60.8	58.5	48.1
1104	7/28/2021	6:17:00 AM	6:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.8	**65.8**	81.3	81.2	79.9	61.2	58.7	47.7
1105	7/28/2021	6:18:00 A

1106	**7/28/2021**	**6:19:00 AM**	6:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.5	62.9	**51.4**	65.9	64	54.7	63.4	61.9	49.7
1107	**7/28/2021**	**6:20:00 AM**	6:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	69.2	**66**	78.7	77.9	75.6	63.6	61	49.3
1108	**7/28/2021**	**6:21:00 AM**	6:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	71.2	**66.8**	83.5	83.2	79.2	63.4	60.9	49.5
1109	**7/28/2021**	**6:22:00 AM**	6:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	67.8	**65.4**	79.6	79.4	78.4	63.6	62.2	49.7
1110	**7/28/2021**	**6:23:00 AM**	6:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	72.2	**68.7**	82.7	82.2	80.3	64.2	62.7	50.6
1111	**7/28/2021**	**6:24:00 AM**	6:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	70.4	**67.2**	82	81.8	80.5	64.6	62.9	50.3
1112	**7/28/2021**	**6:25:00 AM**	6:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.2	63.1	**50.2**	69.2	65.4	52.8	63.5	61.9	49.4
1113	**7/28/2021**	**6:26:00 AM**	6:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.8	65.3	**57.3**	70.8	69.7	63.9	61.6	59.7	48
1114	**7/28/2021**	**6:27:00 AM**	6:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	68.8	**66**	80.4	80.2	77.9	61.6	59.5	47.7
1115	**7/28/2021**	**6:28:00 AM**	6:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	67.2	**64.2**	80.8	80.5	78.3	61.7	59.7	47.8
1116	**7/28/2021**	**6:29:00 AM**	6:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	69.1	**66.5**	79.5	79.3	77.3	61.4	59.6	48.8
1117	**7/28/2021**	**6:30:00 AM**	6:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	59.4	**48.5**	65.4	62.2	53.1	60.5	58.3	47
1118	**7/28/2021**	**6:31:00 AM**	6:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	84.8	84.7	**79.6**	99.9	99.9	94.6	62	59.3	48.7
1119	**7/28/2021**	**6:32:00 AM**	6:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	73.5	**69.3**	92.5	92.5	87.5	63.2	61.4	48.9
1120	**7/28/2021**	**6:33:00 AM**	6:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	68.7	**66.4**	80.8	80.6	79.3	61.4	59	47.2
1121	**7/28/2021**	**6:34:00 AM**	6:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	67.6	**62.3**	80.7	80.4	75.8	61.5	59.4	48.3
1122	**7/28/2021**	**6:35:00 AM**	6:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.3	81.2	**72.1**	95.9	95.8	86.4	61.1	58.8	47.1
1123	**7/28/2021**	**6:36:00 AM**	6:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.2	76.8	**72.6**	93.3	93.2	86.8	61.8	59.5	48.4
1124	**7/28/2021**	**6:37:00 AM**	6:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	59.8	**48.3**	64.8	60.9	50.9	61	58.8	47.1
1125	**7/28/2021**	**6:38:00 AM**	6:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	72.4	**67.1**	79.9	79.8	78.9	61	59	47.3
1126	**7/28/2021**	**6:39:00 AM**	6:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	66.2	**60**	76.5	75.7	72.8	61.2	59.2	48.4
1127	**7/28/2021**	**6:40:00 AM**	6:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.3	70.8	**68.2**	81.6	81.3	79	61.1	59.2	48.9
1128	**7/28/2021**	**6:41:00 AM**	6:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.7	76.9	**60.4**	93.1	92.4	76.2	61.7	59.7	47.5
1129	**7/28/2021**	**6:42:00 AM**	6:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.6	77.8	**67.4**	95	94.2	78.9	62.5	60.2	48.2
1130	**7/28/2021**	**6:43:00 AM**	6:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.3	77.9	**71.7**	90	89.8	83.5	62.8	60.4	49.2
1131	**7/28/2021**	**6:44:00 AM**	6:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	69.8	**67.1**	82.6	82.4	80.3	61.8	60	49
1132	**7/28/2021**	**6:45:00 AM**	6:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.2	65.2	**57.1**	71.7	71.3	63.9	61.7	59.5	49.7
1133	**7/28/2021**	**6:46:00 AM**	6:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.6	72.2	**69.4**	85.1	84.8	82.2	61.2	59.4	49.4
1134	**7/28/2021**	**6:47:00 AM**	6:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	67.6	**63.6**	80.9	80.6	77.3	62	59.8	48.6
1135	**7/28/2021**	**6:48:00 AM**	6:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.5	71.1	**70.1**	83.5	83.4	83	61.4	59.1	48.5
1136	**7/28/2021**	**6:49:00 AM**	6:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	71.3	**69.9**	85.3	85.1	84	61.6	59.4	49.1
1137	**7/28/2021**	**6:50:00 AM**	6:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.9	62.8	**50.7**	70.7	65.4	54.2	63.8	61.1	48.6
1138	**7/28/2021**	**6:51:00 AM**	6:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.7	70.8	**65.9**	82	81.6	77.2	63.6	61.8	50
1139	**7/28/2021**	**6:52:00 AM**	6:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	67.9	**65.2**	81	80.8	79.2	62.4	60.3	48.5
1140	**7/28/2021**	**6:53:00 AM**	6:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	65.8	**53.6**	76.3	72.6	58	63.1	61	49.2
1141	**7/28/2021**	**6:54:00 AM**	6:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	76.7	**69.3**	83.7	83.5	76.9	66.1	63.7	53.4
1142	**7/28/2021**	**6:55:00 AM**	6:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	62.6	**49.5**	72.4	68.1	54.3	62	59.6	47.4
1143	**7/28/2021**	**6:56:00 AM**	6:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	68.1	**65.9**	78.4	78.1	76.9	62	59.9	48.1
1144	**7/28/2021**	**6:57:00 AM**	6:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	70	**68**	82.6	82.3	80.9	61.6	59.5	47.9
1145	**7/28/2021**	**6:58:00 AM**	6:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	68.5	**66**	80	79.7	78.1	62	59.8	49.4
1146	**7/28/2021**	**6:59:00 AM**	7:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.6	61.2	**50**	73.4	70.3	55.2	61.4	59.3	47.8
1147	**7/28/2021**	**7:00:00 AM**	7:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	80.2	79.6	**69.5**	89.2	88.4	78.7	61.7	59.7	48.1
1148	**7/28/2021**	**7:01:00 AM**	7:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72	71.3	**68**	82.6	82.3	80.8	61.5	59.2	46.7
1149	**7/28/2021**	**7:02:00 AM**	7:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75	74.6	**68.2**	86.1	86	77.2	63.7	62.2	49.8
1150	**7/28/2021**	**7:03:00 AM**	7:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67	66	**62.7**	74.5	74.3	72.4	61.1	59.2	47
1151	**7/28/2021**	**7:04:00 AM**	7:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.8	78.5	**69.7**	91.8	91.6	80.8	63.7	62.2	53.1
1152	**7/28/2021**	**7:05:00 AM**	7:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	68.7	**66.3**	79.8	79.6	78.5	61.2	58.9	47.2
1153	**7/28/2021**	**7:06:00 AM**	7:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	74.2	**69.4**	88.7	87.1	82.2	61.9	59.5	47
1154	**7/28/2021**	**7:07:00 AM**	7:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.7	**63.6**	77.2	76.7	74.6	62.3	60.2	47.7
1155	**7/28/2021**	**7:08:00 AM**	7:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.1	65.6	**61.7**	77.8	77.4	74.9	61.8	59.7	47.6
1156	**7/28/2021**	**7:09:00 AM**	7:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	70.3	**63.8**	82.6	81.9	75.4	61.2	59.2	47.3
1157	**7/28/2021**	**7:10:00 AM**	7:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.4	60.9	**49.8**	64.7	62.6	54.1	62.2	59.9	46.7
1158	**7/28/2021**	**7:11:00 AM**	7:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	67.4	**58.1**	75.1	72.7	64.4	63.2	60.5	48.3
1159	**7/28/2021**	**7:12:00 AM**	7:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	62.2	**52.6**	68.3	65.9	61.4	62.7	60.3	47.7
1160	**7/28/2021**	**7:13:00 AM**	7:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	68.1	**64.4**	80.4	80.1	78.1	63	60.2	47.4
1161	**7/28/2021**	**7:14:00 AM**	7:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	64.7	**54.7**	74.1	71.2	64.7	62.5	59.8	47.8
1162	**7/28/2021**	**7:15:00 AM**	7:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	69.4	**63.8**	79.5	76.7	73.2	64.3	61.9	48.2
1163	**7/28/2021**	**7:16:00 AM**	7:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	68.5	**65**	78.3	78.1	76.6	62	59.7	48.1
1164	**7/28/2021**	**7:17:00 AM**	7:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.5	65	**52.2**	73.7	69.9	58	65	62.4	48.2
1165	**7/28/2021**	**7:18:00 AM**	7:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	64.6	**58.1**	75	74	70	62.1	59.5	46.9
1166	**7/28/2021**	**7:19:00 AM**	7:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	68.8	**60.3**	80.1	79.7	71.5	63.1	60.2	46.8
1167	**7/28/2021**	**7:20:00 AM**	7:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	69.8	**66.4**	78.8	78.1	75.7	62.6	60.5	50.3
1168	**7/28/2021**	**7:21:00 AM**	7:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	69.2	**66.1**	80.8	80.6	79.3	61.1	58.9	47.4
1169	**7/28/2021**	**7:22:00 AM**	7:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.8	65	**58.9**	72.1	71.7	68.9	63.8	60.4	48.7
1170	**7/28/2021**	**7:23:00 AM**	7:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	70.6	**67.7**	78.4	77.7	75.8	64.3	61	49.2
1171	**7/28/2021**	**7:24:00 AM**	7:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.3	61	**50.8**	68.2	64.4	58.4	60.8	58.5	46.6
1172	**7/28/2021**	**7:25:00 AM**	7:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.8	60	**47.2**	67	62.1	51	60.9	58.3	45.7
1173	**7/28/2021**	**7:26:00 AM**	7:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.4	62.2	**49**	70.6	66.4	53.1	62	59.6	47.5
1174	**7/28/2021**	**7:27:00 AM**	7:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	68.9	**66.5**	81.2	81.1	79.4	61.3	59.3	48.1
1175	**7/28/2021**	**7:28:00 AM**	7:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	69.9	**65.8**	78.5	77.3	74.3	64.6	61.8	48.7
1176	**7/28/2021**	**7:29:00 AM**	7:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.4	76	**73.5**	87.2	87	85.4	63.7	61	48.8
1177	**7/28/2021**	**7:30:00 AM**	7:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	69	**64.5**	81.1	80.9	77.1	64	61.2	47.7
1178	**7/28/2021**	**7:31:00 AM**	7:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	67.4	**63.3**	77.1	76.3	73.2	63.3	60.6	47.5
1179	**7/28/2021**	**7:32:00 AM**	7:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	69.1	**67**	81.7	81.4	80.2	62.4	60.2	48.1
1180	**7/28/2021**	**7:33:00 AM**	7:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	67.3	**65.1**	80.2	80	78.7	62.6	59.9	47.1
1181	**7/28/2021**	**7:34:00 AM**	7:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.3	69.7	**68**	81.8	81.6	80.6	62	59.6	48
1182	**7/28/2021**	**7:35:00 AM**	7:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.1	70.6	**68.7**	82.2	82	80.6	62	59.9	48.2
1183	**7/28/2021**	**7:36:00 AM**	7:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	72.4	**70.2**	82	81.8	80.6	64.2	63.1	55
1184	**7/28/2021**	**7:37:00 AM**	7:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	70.1	**68.6**	80.4	80.2	78.8	61.1	58.9	49
1185	**7/28/2021**	**7:38:00 AM**	7:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	59.8	**49.5**	65.5	61.8	53.7	60.3	58.4	47.4
1186	**7/28/2021**	**7:39:00 AM**	7:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	67.1	**64.7**	77.5	77.2	75.5	60.8	58.9	47.9
1187	**7/28/2021**	**7:40:00 AM**	7:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	67	**64**	80.2	80	77.9	61.6	58.8	46.1
1188	**7/28/2021**	**7:41:00 AM**	7:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	71.6	**69.4**	82.1	81.7	79	62.2	59.5	46.2
1189	**7/28/2021**	**7:42:00 AM**	7:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.8	60.4	**48.3**	70.6	67.4	57	61	58.4	45.7
1190	**7/28/2021**	**7:43:00 AM**	7:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	69	**66.7**	79.5	79.3	77.5	60.1	57.9	45.4
1191	**7/28/2021**	**7:44:00 AM**	7:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	65.5	**60**	75.7	75.2	71.6	60.6	58.4	45.4
1192	**7/28/2021**	**7:45:00 AM**	7:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	68.1	**65.9**	78.6	78.4	77.3	61.2	59.1	47.8
1193	**7/28/2021**	**7:46:00 AM**	7:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.4	74	**69.5**	85.9	85.6	79.4	61	58.6	46.8
1194	**7/28/2021**	**7:47:00 AM**	7:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.9	63.1	**53.8**	75.9	75.6	67.7	61.1	58.9	47.4
1195	**7/28/2021**	**7:48:00 AM**	7:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	70	**68.6**	82.1	82	81.1	62.2	59.3	46.2
1196	**7/28/2021**	**7:49:00 AM**	7:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	70.9	**68.7**	80	79.8	78.2	61.4	59.1	47.1
1197	**7/28/2021**	**7:50:00 AM**	7:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	65.7	**61.8**	78.8	78.6	76.4	60.8	58.4	45.6
1198	**7/28/2021**	**7:51:00 AM**	7:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	59.3	**46.4**	65.2	60.7	51	60.6	58.2	45.1
1199	**7/28/2021**	**7:52:00 AM**	7:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.8	60.2	**46.1**	65.6	61.1	51.2	61.3	58.7	45.2
1200	**7/28/2021**	**7:53:00 AM**	7:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.1	68.5	**66.8**	81.9	81.8	80.7	61.5	59.2	45.4
1201	**7/28/2021**	**7:54:00 AM**	7:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	68.4	**65.1**	78.7	78.2	76.3	62	59.8	47.9
1202	**7/28/2021**	**7:55:00 AM**	7:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.1	62.7	**55.9**	68.3	67.7	65.2	62	60	47.7
1203	**7/28/2021**	**7:56:00 AM**	7:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	73.5	**71.2**	82.9	82.8	80.7	61.8	59.9	46.9
1204	**7/28/2021**	**7:57:00 AM**	7:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	64.6	**61.3**	74.8	74.5	72.4	61.4	59	46.6
1205	**7/28/2021**	**7:58:00 AM**	7:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	68.9	**66.8**	78.6	78.2	76.8	61.2	58.8	46.3
1206	**7/28/2021**	**7:59:00 AM**	8:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	75	**73**	84.3	84.1	83	61.8	59.5	52.9
1207	**7/28/2021**	**8:00:00 AM**	8:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	68.7	**66.2**	77.9	77.7	75.6	61.7	59.1	46.4
1208	**7/28/2021**	**8:01:00 AM**	8:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	67.5	**64.5**	76.6	76.4	75	61.1	59.3	48
1209	**7/28/2021**	**8:02:00 AM**	8:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	69.1	**67.1**	80.1	80	78.5	61.1	58.8	46.2
1210	**7/28/2021**	**8:03:00 AM**	8:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	60	**49.1**	66.5	63.1	57.8	60.9	58.5	45.3
1211	**7/28/2021**	**8:04:00 AM**	8:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	72.4	**69.8**	84.1	83.6	80.2	61.1	58.6	45.9
1212	**7/28/2021**	**8:05:00 AM**	8:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	70	**66.6**	82.6	81.8	78	61.1	59.4	47.3
1213	**7/28/2021**	**8:06:00 AM**	8:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	70.8	**68.9**	81.4	81.2	79.3	62.2	60.5	51.9
1214	**7/28/2021**	**8:07:00 AM**	8:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	74.4	**70**	87.7	87.3	82	61.5	59	46.2
1215	**7/28/2021**	**8:08:00 AM**	8:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	65.5	**62**	76.4	76.2	74.6	60.5	58.1	45.1
1216	**7/28/2021**	**8:09:00 AM**	8:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	68.2	**66.4**	79.9	79.6	78	60.5	58.2	45.2
1217	**7/28/2021**	**8:10:00 AM**	8:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	65.4	**62.9**	77.9	77.7	76.3	60.4	58	45.3
1218	**7/28/2021**	**8:11:00 AM**	8:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	69.3	**65.6**	79.2	79	76.5	62.1	59.6	46.7
1219	**7/28/2021**	**8:12:00 AM**	8:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.6	59	**45.9**	64.1	60.9	51.6	60	57.9	44.6
1220	**7/28/2021**	**8:13:00 AM**	8:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.5	71.1	**68.2**	82.6	82.5	80.3	60.6	58.4	45.4
1221	**7/28/2021**	**8:14:00 AM**	8:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.8	59.4	**48.6**	62.8	60.5	53.8	60.9	58.6	45.6
1222	**7/28/2021**	**8:15:00 AM**	8:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	67.3	**64.4**	78.7	78.4	76.4	60.9	58.8	45.9
1223	**7/28/2021**	**8:16:00 AM**	8:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	68	**65.3**	79.1	78.7	76.7	61.6	59.3	51
1224	**7/28/2021**	**8:17:00 AM**	8:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66	64.7	**62**	76.5	76.3	75	60.9	58.6	44.8
1225	**7/28/2021**	**8:18:00 AM**	8:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	61.6	**45.7**	71.5	66.1	47.4	60.5	58.2	45.1
1226	**7/28/2021**	**8:19:00 AM**	8:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	68.3	**64.7**	79.1	78.7	76.9	61.7	58.8	45.9
1227	**7/28/2021**	**8:20:00 AM**	8:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.9	75.2	**69.2**	88.6	88	82.4	61.5	59.1	46.2
1228	**7/28/2021**	**8:21:00 AM**	8:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dB

1229	**7/28/2021**	**8:22:00 AM**	8:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	66.1	**62.9**	76.8	76.5	74.8	61.7	59.2	45.6
1230	**7/28/2021**	**8:23:00 AM**	8:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	67.4	**65.5**	82.3	82.2	81.2	60.6	58.3	45.4
1231	**7/28/2021**	**8:24:00 AM**	8:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	72.5	**69.8**	83.1	82.8	81.8	62.4	60.7	48.7
1232	**7/28/2021**	**8:25:00 AM**	8:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66	63.1	**56.6**	72.1	71.4	68.3	61.2	58.8	45.2
1233	**7/28/2021**	**8:26:00 AM**	8:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.3	66.5	**63.9**	79.4	79.2	77.3	61.3	58.7	45.9
1234	**7/28/2021**	**8:27:00 AM**	8:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	64.5	**59.9**	74.5	73.8	71.9	60.9	58.5	45.6
1235	**7/28/2021**	**8:28:00 AM**	8:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	69.9	**65.9**	76	75.8	74	62.9	61.1	49.8
1236	**7/28/2021**	**8:29:00 AM**	8:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	63.6	**54.3**	70.9	70.2	63.9	61.3	59	45.8
1237	**7/28/2021**	**8:30:00 AM**	8:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	65.7	**54**	75.9	71.3	65	61.8	59.5	46
1238	**7/28/2021**	**8:31:00 AM**	8:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	66.7	**64.4**	78.5	78.3	77.2	62.7	60	45.4
1239	**7/28/2021**	**8:32:00 AM**	8:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	70.3	**65**	81.1	80.7	74.7	61.9	59	45.5
1240	**7/28/2021**	**8:33:00 AM**	8:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	69.6	**67.3**	79.5	79.4	77.9	61.1	58.7	45.4
1241	**7/28/2021**	**8:34:00 AM**	8:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.6	62.7	**54.2**	68	66.9	64.6	61.7	59.2	45.5
1242	**7/28/2021**	**8:35:00 AM**	8:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.5	73.2	**67.8**	84.2	84.1	76.8	62.2	59.9	47.6
1243	**7/28/2021**	**8:36:00 AM**	8:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.3	72.8	**69**	84.8	84.5	81.4	63.3	61.5	47.1
1244	**7/28/2021**	**8:37:00 AM**	8:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	65.1	**60.7**	75.4	74.9	72.9	62.5	60.1	46.2
1245	**7/28/2021**	**8:38:00 AM**	8:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	67.3	**64.8**	80.3	80.1	78.5	61.9	59.7	45.5
1246	**7/28/2021**	**8:39:00 AM**	8:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	68.1	**65.8**	78.7	78.4	76.1	60.2	57.9	44.4
1247	**7/28/2021**	**8:40:00 AM**	8:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	66.8	**63.5**	78.8	78.4	76.2	61.3	58.5	44.5
1248	**7/28/2021**	**8:41:00 AM**	8:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	59.4	**45.7**	63.9	60.7	47.3	60.8	58.3	44.6
1249	**7/28/2021**	**8:42:00 AM**	8:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	66.3	**60**	74.7	74.2	71.9	61.6	59	45.9
1250	**7/28/2021**	**8:43:00 AM**	8:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	75.7	**65.4**	86.2	85.1	75.6	63.2	60	45
1251	**7/28/2021**	**8:44:00 AM**	8:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	67.9	**62.9**	80.1	79.7	75.8	61.7	59.2	44.6
1252	**7/28/2021**	**8:45:00 AM**	8:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.9	62.3	**47.4**	70.5	68	52.8	62.6	59.5	45.2
1253	**7/28/2021**	**8:46:00 AM**	8:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	60.7	**46.9**	66.6	65	52.4	61.3	59	45.4
1254	**7/28/2021**	**8:47:00 AM**	8:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	68.3	**65.7**	80.4	80.2	78.8	61.9	59.5	45.2
1255	**7/28/2021**	**8:48:00 AM**	8:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.8	66	**63**	77.5	77.4	75.8	61.1	58.8	45.5
1256	**7/28/2021**	**8:49:00 AM**	8:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.1	66	**63.1**	78.9	78.5	76.3	60.9	58.4	44.6
1257	**7/28/2021**	**8:50:00 AM**	8:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	69.8	**65.5**	81.3	80.3	75.4	61	58.7	44.9
1258	**7/28/2021**	**8:51:00 AM**	8:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.6	63.2	**59.3**	75.4	74.6	72	60.2	57.9	43.8
1259	**7/28/2021**	**8:52:00 AM**	8:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.9	59.7	**45.1**	66.1	65	48	60	57.7	43.8
1260	**7/28/2021**	**8:53:00 AM**	8:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.8	67.1	**64.5**	77.7	77.6	75.8	61	58.8	44.4
1261	**7/28/2021**	**8:54:00 AM**	8:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	59.7	**48.3**	70.2	69.2	65.9	61.1	58.5	44.3
1262	**7/28/2021**	**8:55:00 AM**	8:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.4	71	**69**	81	80.9	79.3	61.3	59.2	45
1263	**7/28/2021**	**8:56:00 AM**	8:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	70.3	**66**	82.3	81.8	76.3	62.3	60	44.8
1264	**7/28/2021**	**8:57:00 AM**	8:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.7	61.3	**49.2**	66	64.7	61.9	61.7	59	44.8
1265	**7/28/2021**	**8:58:00 AM**	8:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.3	61.1	**45.8**	65.5	63.5	48.7	61.3	59.2	44.6
1266	**7/28/2021**	**8:59:00 AM**	9:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	60.6	**47.5**	66.2	63.6	53.2	60.7	58	44.9
1267	**7/28/2021**	**9:00:00 AM**	9:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	71.4	**69**	85.5	85.2	82.8	61.2	58.7	45.6
1268	**7/28/2021**	**9:01:00 AM**	9:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67	66.3	**63.4**	79.4	79.2	77	60.2	58	45
1269	**7/28/2021**	**9:02:00 AM**	9:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	69.8	**66.7**	78.8	77.4	75.4	61.4	58.9	46
1270	**7/28/2021**	**9:03:00 AM**	9:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	68	**66**	81.4	81.1	79.7	61.5	58.7	45.1
1271	**7/28/2021**	**9:04:00 AM**	9:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	69.8	**67.5**	82.9	82.5	80.6	61.2	58.6	45.7
1272	**7/28/2021**	**9:05:00 AM**	9:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.3	59.2	**45.8**	64	60.6	48.3	60.7	58.5	44.7
1273	**7/28/2021**	**9:06:00 AM**	9:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	60.9	**52.2**	67.3	65.8	60.1	60.6	58.1	44.4
1274	**7/28/2021**	**9:07:00 AM**	9:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	59.8	**49.8**	64.6	63.3	57.6	60.6	58.3	44.6
1275	**7/28/2021**	**9:08:00 AM**	9:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.8	64.8	**60.4**	76.2	75.8	73	60.5	58.2	44.9
1276	**7/28/2021**	**9:09:00 AM**	9:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	73.7	**62.9**	87.2	85.4	75.2	61.2	58.8	46
1277	**7/28/2021**	**9:10:00 AM**	9:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.3	59	**49.2**	63.4	62.2	59.4	60	57.7	44.7
1278	**7/28/2021**	**9:11:00 AM**	9:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	65.7	**63.7**	77.2	76.9	75.8	60.7	58.3	45.6
1279	**7/28/2021**	**9:12:00 AM**	9:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62	59.5	**47.6**	63.8	61	50.3	60.5	58	45.4
1280	**7/28/2021**	**9:13:00 AM**	9:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	69.1	**67.2**	81	80.9	79.4	60.8	58.6	46.5
1281	**7/28/2021**	**9:14:00 AM**	9:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	69.5	**63.4**	78.7	78.2	76.3	60.9	58.9	46.6
1282	**7/28/2021**	**9:15:00 AM**	9:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.3	68.7	**54.8**	76.2	75.1	61.8	61.8	59.8	50.1
1283	**7/28/2021**	**9:16:00 AM**	9:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.6	59.6	**47.3**	63.6	61.8	55.4	60.2	58.1	45.2
1284	**7/28/2021**	**9:17:00 AM**	9:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.3	61.5	**55.1**	69.3	69	68.1	60.6	58.5	45.3
1285	**7/28/2021**	**9:18:00 AM**	9:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	70.3	**68.4**	79.5	79.3	78.4	62.7	61.2	50.1
1286	**7/28/2021**	**9:19:00 AM**	9:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	68	**65.4**	78.8	78.6	77.5	61.1	59.2	45.7
1287	**7/28/2021**	**9:20:00 AM**	9:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	70.1	**66.3**	82.2	81.5	77.3	61.2	59.3	45.5
1288	**7/28/2021**	**9:21:00 AM**	9:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.9	62.5	**56.5**	73.8	73.5	71.7	60.7	58.4	45.1
1289	**7/28/2021**	**9:22:00 AM**	9:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.5	63.5	**56.4**	68.9	67.7	63	60.6	58.3	45.9
1290	**7/28/2021**	**9:23:00 AM**	9:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	65.3	**51.6**	70.8	70.1	58.9	61.1	58.7	46
1291	**7/28/2021**	**9:24:00 AM**	9:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	72.1	**68.6**	82.2	82	79.8	65.1	64	53.8
1292	**7/28/2021**	**9:25:00 AM**	9:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.9	60.7	**51.5**	74.3	73.9	70.3	61.2	58.6	46
1293	**7/28/2021**	**9:26:00 AM**	9:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	59.9	**49.3**	64.7	61.9	54.6	60.9	58.3	44.9
1294	**7/28/2021**	**9:27:00 AM**	9:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.5	66.7	**64.5**	78.3	78.1	77.1	61.6	59.4	46.4
1295	**7/28/2021**	**9:28:00 AM**	9:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	65.7	**62.6**	74.5	74.2	72.4	61.4	59.1	46.4
1296	**7/28/2021**	**9:29:00 AM**	9:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	68.2	**64.8**	78	77.5	75.3	61.1	58.6	45.7
1297	**7/28/2021**	**9:30:00 AM**	9:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.8	70.4	**67.1**	78.6	78.4	75.8	61.8	59.6	46.8
1298	**7/28/2021**	**9:31:00 AM**	9:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.2	60.4	**52.4**	73.3	73.1	70.5	60.3	57.9	44.4
1299	**7/28/2021**	**9:32:00 AM**	9:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.8	66.9	**62.5**	78.2	77.9	74.8	61.6	59.1	44.7
1300	**7/28/2021**	**9:33:00 AM**	9:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.3	61.6	**48.9**	66.9	66.3	56.8	61.2	58.9	44.8
1301	**7/28/2021**	**9:34:00 AM**	9:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.3	63.8	**58.6**	74.3	73.4	70.5	60.6	58.6	44.5
1302	**7/28/2021**	**9:35:00 AM**	9:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.1	68.4	**66.1**	81.4	81	79.3	60.9	58.9	45.5
1303	**7/28/2021**	**9:36:00 AM**	9:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.9	**65.3**	80.1	79.9	78.5	61	58.8	44.5
1304	**7/28/2021**	**9:37:00 AM**	9:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	69.9	**67.7**	82.2	81.9	80.3	61.6	59.3	45
1305	**7/28/2021**	**9:38:00 AM**	9:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	67	**61.8**	78.7	78.1	73.7	62.1	60.1	49.5
1306	**7/28/2021**	**9:39:00 AM**	9:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	60	**46.1**	63	60.9	50.6	61.3	59.4	45
1307	**7/28/2021**	**9:40:00 AM**	9:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.9	60.7	**46.4**	65.9	63.1	49.2	61.4	59.1	44.5
1308	**7/28/2021**	**9:41:00 AM**	9:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	67.1	**63.8**	76.4	76	73.9	61.8	59.3	45.1
1309	**7/28/2021**	**9:42:00 AM**	9:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	63.9	**59.5**	76.7	76.3	74.2	61.5	59.2	45.8
1310	**7/28/2021**	**9:43:00 AM**	9:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.8	62.3	**56.3**	72.4	72	69.3	61	59	45.4
1311	**7/28/2021**	**9:44:00 AM**	9:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	68.7	**63.5**	80.6	78	76.1	61	58.5	45.7
1312	**7/28/2021**	**9:45:00 AM**	9:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63	60.4	**48.9**	66.2	63.2	53.1	61	58.9	44.7
1313	**7/28/2021**	**9:46:00 AM**	9:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.3	64.7	**61**	75.8	75.5	73.8	61.6	59.1	45.3
1314	**7/28/2021**	**9:47:00 AM**	9:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	63.5	**55.6**	75.1	72	65.2	61.4	59.3	45.6
1315	**7/28/2021**	**9:48:00 AM**	9:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	67.8	**62.7**	82.7	79.4	72.5	61.2	59.1	45.9
1316	**7/28/2021**	**9:49:00 AM**	9:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	70.5	**66.8**	81.9	81.4	79.2	63.5	62	47.6
1317	**7/28/2021**	**9:50:00 AM**	9:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.4	66.6	**62.6**	77.9	77.7	75.1	61.1	59.4	46.5
1318	**7/28/2021**	**9:51:00 AM**	9:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66	64.5	**59.5**	76.5	75.5	72.2	61.2	59.2	46.4
1319	**7/28/2021**	**9:52:00 AM**	9:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	67.9	**65.5**	81.3	81.1	79.5	60.8	58.7	45
1320	**7/28/2021**	**9:53:00 AM**	9:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	67.2	**60.3**	78.4	78.1	71.5	61.7	59.9	46.2
1321	**7/28/2021**	**9:54:00 AM**	9:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.5	61.9	**53.5**	68.5	67.8	65.2	62	60.2	46.2
1322	**7/28/2021**	**9:55:00 AM**	9:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	67.2	**64.1**	75.2	74.9	72.6	61.3	59.1	45
1323	**7/28/2021**	**9:56:00 AM**	9:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	64.7	**61.5**	76.8	76.6	74.7	60.8	58.6	44.1
1324	**7/28/2021**	**9:57:00 AM**	9:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	69.9	**67.3**	78.6	78.4	77.1	61.8	59.5	44.9
1325	**7/28/2021**	**9:58:00 AM**	9:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	71.5	**66.2**	81.4	81.2	77.5	65.3	61.6	48.4
1326	**7/28/2021**	**9:59:00 AM**	10:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.7	61.2	**49**	71.6	71	59.7	61	58.8	44.6
1327	**7/28/2021**	**10:00:00 AM**	10:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.6	60.3	**46**	65	61.8	48.4	60.8	58.8	44.3
1328	**7/28/2021**	**10:01:00 AM**	10:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.6	59.3	**45.2**	62.6	60.2	46.4	60.6	58.4	43.9
1329	**7/28/2021**	**10:02:00 AM**	10:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	67.3	**65.6**	80.4	80.2	79.1	60.7	58.4	44.6
1330	**7/28/2021**	**10:03:00 AM**	10:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61.7	59.3	**45.4**	65.2	60.7	46.7	60.6	58.4	44.4
1331	**7/28/2021**	**10:04:00 AM**	10:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	67.2	**64.5**	78.2	77.9	75.9	60.8	58.5	44.5
1332	**7/28/2021**	**10:05:00 AM**	10:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	64.6	**60.5**	77.3	76.9	73.7	60.1	57.7	44
1333	**7/28/2021**	**10:06:00 AM**	10:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.9	63.6	**58.8**	75.7	75.1	71.5	60.2	57.8	44
1334	**7/28/2021**	**10:07:00 AM**	10:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	64.8	**59.1**	74	73	69.2	61.8	59.2	44.9
1335	**7/28/2021**	**10:08:00 AM**	10:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	67	**63.2**	76.4	76.2	74.3	61.2	59	46
1336	**7/28/2021**	**10:09:00 AM**	10:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	77.3	**66**	91.6	90.6	78.2	62.6	60.8	45.8
1337	**7/28/2021**	**10:10:00 AM**	10:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.4	66.2	**62**	76.2	76	73.2	62.6	59.9	45.7
1338	**7/28/2021**	**10:11:00 AM**	10:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	72.6	**71.3**	84.8	84.5	83.8	61.7	60	49.3
1339	**7/28/2021**	**10:12:00 AM**	10:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.6	64.2	**58.2**	74.3	73.8	70	61.2	58.9	46.5
1340	**7/28/2021**	**10:13:00 AM**	10:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	68.8	**63.3**	77.2	76.6	72.7	64.1	62.8	48.4
1341	**7/28/2021**	**10:14:00 AM**	10:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	68	**65.4**	77.6	77	75.1	65.6	64.5	61
1342	**7/28/2021**	**10:15:00 AM**	10:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	68.8	**65.7**	77.9	77.5	76.6	65.7	64.4	60.5
1343	**7/28/2021**	**10:16:00 AM**	10:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	70.5	**67**	80.1	79.3	76.9	67	65.8	60.9
1344	**7/28/2021**	**10:17:00 AM**	10:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	69.8	**67.2**	82.3	81.9	79.9	66.1	65	60.8
1345	**7/28/2021**	**10:18:00 AM**	10:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	69.7	**65.2**	77.2	76.7	74.6	66.3	65.3	60.8
1346	**7/28/2021**	**10:19:00 AM**	10:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.9	64.7	**60.9**	68.4	66.8	62.5	64.5	63.6	60.1
1347	**7/28/2021**	**10:20:00 AM**	10:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	69.5	**67.1**	78.2	78	76.9	64.9	63.8	60
1348	**7/28/2021**	**10:21:00 AM**	10:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	68.4	**61.4**	77	76.2	66.7	64.9	63.9	59.4
1349	**7/28/2021**	**10:22:00 AM**	10:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	83.3	82.4	**68.7**	95.8	94.9	78	65.9	64.4	59.3
1350	**7/28/2021**	**10:23:00 AM**	10:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.3	63.7	**59.4**	67.2	64.8	59.8	64.1	62.8	58.9
1351	**7/28/2021**	**10:24:00 AM**	10:25:00 AM	0:01:00 Auto	Low	Mic	Slow

1352	**7/28/2021**	**10:25:00 AM**	10:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.6	65	**59**	73	69.2	62.6	64.4	63.2	58.2
1353	**7/28/2021**	**10:26:00 AM**	10:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	72.2	**70**	83.1	82.9	81.8	64.8	63.4	57.7
1354	**7/28/2021**	**10:27:00 AM**	10:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	69.6	**66.5**	79.6	78.9	76.1	65.1	63.8	57.5
1355	**7/28/2021**	**10:28:00 AM**	10:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.4	65.8	**58.2**	71.3	70.1	59.3	65.3	63.9	57.6
1356	**7/28/2021**	**10:29:00 AM**	10:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.8	64	**56**	78.5	74.2	61	60.5	58.1	44.4
1357	**7/28/2021**	**10:30:00 AM**	10:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	68.1	**63.2**	84.4	81	76.4	60.4	58	44.6
1358	**7/28/2021**	**10:31:00 AM**	10:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65	63.4	**58.2**	75.1	74.8	71	60.1	58.1	44.5
1359	**7/28/2021**	**10:32:00 AM**	10:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.1	59.6	**46.7**	68.3	65.1	55.9	60.2	57.7	44.7
1360	**7/28/2021**	**10:33:00 AM**	10:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	67.3	**62.8**	75.6	75.2	72.9	62.2	59.7	53.3
1361	**7/28/2021**	**10:34:00 AM**	10:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	79.3	77.7	**67.6**	92.8	91.2	78.6	65.4	63.4	50.5
1362	**7/28/2021**	**10:35:00 AM**	10:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.4	70.3	**63.6**	77.4	76.5	74.2	67.9	64.4	47.5
1363	**7/28/2021**	**10:36:00 AM**	10:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	64.7	**47.9**	72.7	69.3	53	63	59	44.9
1364	**7/28/2021**	**10:37:00 AM**	10:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.7	63.3	**49.3**	81.8	78.1	63.2	60.1	57.9	44.3
1365	**7/28/2021**	**10:38:00 AM**	10:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	68.7	**64.3**	78.9	78.5	74.5	59.8	57.8	44.8
1366	**7/28/2021**	**10:39:00 AM**	10:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.2	59.5	**45.2**	66.2	63.9	47.8	60.1	57.7	44.5
1367	**7/28/2021**	**10:40:00 AM**	10:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61	58.2	**45**	63.2	60.2	46.3	59.8	57.2	44.3
1368	**7/28/2021**	**10:41:00 AM**	10:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.4	60.1	**48.7**	66.8	62	53.2	60.6	58.2	44.5
1369	**7/28/2021**	**10:42:00 AM**	10:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	63.6	**50.2**	74	67.1	53.6	61.8	59.1	44.7
1370	**7/28/2021**	**10:43:00 AM**	10:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	69.7	**67.3**	81.5	81.4	80.7	64.1	61.2	47.5
1371	**7/28/2021**	**10:44:00 AM**	10:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.9	67.2	**62.1**	75.4	74.8	73.6	62.6	59.8	45.5
1372	**7/28/2021**	**10:45:00 AM**	10:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.6	60.3	**53.5**	74.1	73.3	71	59.6	57.2	44
1373	**7/28/2021**	**10:46:00 AM**	10:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.7	64.4	**60.4**	74.5	74.3	72	59.7	57.4	44.4
1374	**7/28/2021**	**10:47:00 AM**	10:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	67.3	**65.1**	80.3	80.1	78.4	60.9	57.9	45.2
1375	**7/28/2021**	**10:48:00 AM**	10:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.5	68.9	**65.6**	77	76.8	75.4	61.6	59.7	47.6
1376	**7/28/2021**	**10:49:00 AM**	10:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75	72.9	**69.3**	88.3	83	81.6	61.9	60	52
1377	**7/28/2021**	**10:50:00 AM**	10:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	72.3	**68.9**	80.5	79.6	77.2	60.7	58.8	47.7
1378	**7/28/2021**	**10:51:00 AM**	10:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	65.1	**62.5**	76.5	76.2	75.9	60.4	57.6	44.4
1379	**7/28/2021**	**10:52:00 AM**	10:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.3	60.6	**47**	67.1	66.5	52.7	59.1	56.9	44.1
1380	**7/28/2021**	**10:53:00 AM**	10:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	67.3	**58.8**	73.4	73.1	64.8	60.1	58.4	46.2
1381	**7/28/2021**	**10:54:00 AM**	10:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	69	**65.7**	78.7	78.4	76.1	60.5	58	46.1
1382	**7/28/2021**	**10:55:00 AM**	10:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.8	67.3	**62.2**	77.9	77.2	74.6	60.7	57.5	44.9
1383	**7/28/2021**	**10:56:00 AM**	10:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	70.8	**68.6**	85.4	85.4	85.5	61.7	59.9	48.3
1384	**7/28/2021**	**10:57:00 AM**	10:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	70	**66.9**	83.4	83.2	80.5	60	57.2	44.3
1385	**7/28/2021**	**10:58:00 AM**	10:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72	71.7	**61.2**	79.8	79.7	69.4	61.7	59.7	48.3
1386	**7/28/2021**	**10:59:00 AM**	11:00:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.5	67.5	**63.3**	76.5	75.9	74.6	61	58.4	45.3
1387	**7/28/2021**	**11:00:00 AM**	11:01:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.3	69.3	**66.7**	79.6	79.5	77.9	61	58.8	45.6
1388	**7/28/2021**	**11:01:00 AM**	11:02:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.7	65.7	**59.7**	73.2	72.9	72	63.3	59.8	46.5
1389	**7/28/2021**	**11:02:00 AM**	11:03:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	70.2	**62.3**	78.1	77.6	73.2	60.4	58.3	44.7
1390	**7/28/2021**	**11:03:00 AM**	11:04:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	70.9	**63.7**	82.8	80.2	76	64.3	61	44.5
1391	**7/28/2021**	**11:04:00 AM**	11:05:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	64.9	**57.9**	74.7	74.3	70.1	61.9	59.9	44.7
1392	**7/28/2021**	**11:05:00 AM**	11:06:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	64.2	**55**	70.2	69.8	62.9	61.9	59.2	47.1
1393	**7/28/2021**	**11:06:00 AM**	11:07:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.1	65.9	**59.5**	76.3	75.7	71.9	60.8	58.5	46.2
1394	**7/28/2021**	**11:07:00 AM**	11:08:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.3	67	**61.4**	80	77	71.7	61.8	60.2	46.9
1395	**7/28/2021**	**11:08:00 AM**	11:09:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	69.7	**65**	80.1	79.9	78.7	61.7	59.9	47.4
1396	**7/28/2021**	**11:09:00 AM**	11:10:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	68.3	**65.4**	80.1	79.7	78.2	63.6	62.4	49.9
1397	**7/28/2021**	**11:10:00 AM**	11:11:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	67	**59.9**	77.5	77.3	72	62.6	61.1	47.2
1398	**7/28/2021**	**11:11:00 AM**	11:12:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.6	66.5	**63.3**	79.1	78.8	76.9	60.4	58.4	45.1
1399	**7/28/2021**	**11:12:00 AM**	11:13:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	66.4	**63**	76.8	76	73.3	59.8	57.6	44.4
1400	**7/28/2021**	**11:13:00 AM**	11:14:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	65.6	**52**	71.1	70.4	56.3	59.4	57.3	45
1401	**7/28/2021**	**11:14:00 AM**	11:15:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	66.2	**60.9**	77.4	76.5	73.8	62	59.5	47.2
1402	**7/28/2021**	**11:15:00 AM**	11:16:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	66.8	**60.1**	75.8	75.5	73.1	62.1	59.7	45.3
1403	**7/28/2021**	**11:16:00 AM**	11:17:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	69.9	**66.6**	77.3	77	75.9	60.5	58.8	45.8
1404	**7/28/2021**	**11:17:00 AM**	11:18:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68	67.2	**64.6**	79.4	79	77.6	60.8	58.5	45
1405	**7/28/2021**	**11:18:00 AM**	11:19:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.5	**64.2**	77.3	76.9	74.9	59.6	57.4	44.2
1406	**7/28/2021**	**11:19:00 AM**	11:20:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.5	70.8	**66.1**	83.5	83.2	78.2	59.8	57.7	44.2
1407	**7/28/2021**	**11:20:00 AM**	11:21:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	72.1	**68.9**	81.8	81.5	80.5	61.2	59	45.6
1408	**7/28/2021**	**11:21:00 AM**	11:22:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	71.4	**66.7**	79.8	79	77.2	61.2	59	47.5
1409	**7/28/2021**	**11:22:00 AM**	11:23:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.2	65.8	**61.8**	79.1	78	74.5	59.1	57	43.3
1410	**7/28/2021**	**11:23:00 AM**	11:24:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	72.5	**64.5**	84.5	83.6	77.1	61.8	60	47.4
1411	**7/28/2021**	**11:24:00 AM**	11:25:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67	65.8	**57.8**	73.1	72.6	68.7	62.5	60.9	47.1
1412	**7/28/2021**	**11:25:00 AM**	11:26:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	69.1	**65.4**	80.5	79.9	78.5	63.6	61.6	46.8
1413	**7/28/2021**	**11:26:00 AM**	11:27:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	69.2	**59.5**	74.9	74.6	66.9	63	61.3	50.2
1414	**7/28/2021**	**11:27:00 AM**	11:28:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	68.9	**64.1**	77.1	76.8	75	62.4	60.5	47.3
1415	**7/28/2021**	**11:28:00 AM**	11:29:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	66	**62.3**	76.8	76.6	74.9	61.2	58.1	45.3
1416	**7/28/2021**	**11:29:00 AM**	11:30:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.4	66.2	**63.3**	78.1	77.9	76.5	61.7	59.3	44.1
1417	**7/28/2021**	**11:30:00 AM**	11:31:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.9	69.4	**67**	80.7	80.3	77.8	59.6	57.3	43.8
1418	**7/28/2021**	**11:31:00 AM**	11:32:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	63.8	61.7	**52.5**	73.1	71.8	64.9	59.6	57.5	44.6
1419	**7/28/2021**	**11:32:00 AM**	11:33:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	61	58.7	**48.7**	63.3	60.9	55.1	59.4	57.2	44.6
1420	**7/28/2021**	**11:33:00 AM**	11:34:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.1	62.4	**56.2**	71.8	71.1	67.2	59.3	56.9	44.4
1421	**7/28/2021**	**11:34:00 AM**	11:35:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	70.6	**67.8**	82	81.8	80.5	60	57.7	44.4
1422	**7/28/2021**	**11:35:00 AM**	11:36:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.2	66.3	**61.8**	76.8	74.7	72.4	61.1	59	44.9
1423	**7/28/2021**	**11:36:00 AM**	11:37:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	67.9	**57**	87.8	84.1	70	59.2	57.5	44.4
1424	**7/28/2021**	**11:37:00 AM**	11:38:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.5	67.6	**65.3**	80.4	80.2	78.6	59.3	56.9	44.3
1425	**7/28/2021**	**11:38:00 AM**	11:39:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.8	62.2	**47.8**	76.4	71.7	60	59.8	57.3	44.3
1426	**7/28/2021**	**11:39:00 AM**	11:40:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.1	67	**63.6**	80.2	79.7	77.4	60.3	58.5	44.6
1427	**7/28/2021**	**11:40:00 AM**	11:41:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	67.2	**63.2**	80.2	79.8	77.2	61.1	59.3	45.3
1428	**7/28/2021**	**11:41:00 AM**	11:42:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.3	69.7	**61.7**	81.9	81.1	71.2	64.5	61.2	48
1429	**7/28/2021**	**11:42:00 AM**	11:43:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	70.8	**64.8**	82.7	81.7	77.2	64	61	46.9
1430	**7/28/2021**	**11:43:00 AM**	11:44:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	72.6	**65.4**	82.4	81.6	76.2	62.9	60.1	46.6
1431	**7/28/2021**	**11:44:00 AM**	11:45:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	66.2	**61.6**	76.6	76	74	61.6	59.2	47.5
1432	**7/28/2021**	**11:45:00 AM**	11:46:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	74.8	**70.3**	85.2	84.5	79.9	64.7	62.5	48.8
1433	**7/28/2021**	**11:46:00 AM**	11:47:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	72.5	**70.2**	83.1	82.8	81.8	61.2	59.2	46.5
1434	**7/28/2021**	**11:47:00 AM**	11:48:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.5	67.1	**62.2**	76.6	76.3	74	63.1	61.5	49.9
1435	**7/28/2021**	**11:48:00 AM**	11:49:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	71.6	**68.9**	84.4	84.3	82.6	60.9	58.7	45.3
1436	**7/28/2021**	**11:49:00 AM**	11:50:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	72.5	**66.3**	84.4	84.1	78	64	60.2	45.9
1437	**7/28/2021**	**11:50:00 AM**	11:51:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	67.9	**57.3**	74.3	73.7	63.9	62.4	60.6	46.7
1438	**7/28/2021**	**11:51:00 AM**	11:52:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64.1	60.7	**49.2**	71.5	67.4	62	59.4	57	44.4
1439	**7/28/2021**	**11:52:00 AM**	11:53:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	71.6	**68.8**	84.4	84.3	81	59.8	57.5	44.6
1440	**7/28/2021**	**11:53:00 AM**	11:54:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	68.4	**65.1**	77.7	77.3	75.2	59	57	44.4
1441	**7/28/2021**	**11:54:00 AM**	11:55:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.9	65.9	**62.7**	77.5	77.4	75.9	60.3	58.1	46.6
1442	**7/28/2021**	**11:55:00 AM**	11:56:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	69.1	**62.6**	77.6	76.8	70.7	59.3	57.1	45.7
1443	**7/28/2021**	**11:56:00 AM**	11:57:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	65.3	**59.6**	76.6	70.4	68.5	61.9	59.6	48.7
1444	**7/28/2021**	**11:57:00 AM**	11:58:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	81.4	80.7	**69.4**	94.1	93.6	78.4	62.7	60.6	46.5
1445	**7/28/2021**	**11:58:00 AM**	11:59:00 AM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.4	67.7	**51.6**	81.4	76.9	58.8	61.3	58.5	45
1446	**7/28/2021**	**11:59:00 AM**	12:00:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	71.3	**66.9**	83.3	82.6	78.1	62.1	60	48.3
1447	**7/28/2021**	**12:00:00 PM**	12:01:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.6	70.7	**63.5**	77.2	76.7	72.6	60.9	58.9	45.1
1448	**7/28/2021**	**12:01:00 PM**	12:02:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.6	62.3	**47**	74.6	69.8	51.7	59.5	57.4	44.5
1449	**7/28/2021**	**12:02:00 PM**	12:03:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.1	70.2	**64.9**	82	81.4	75	60.8	58.4	45.1
1450	**7/28/2021**	**12:03:00 PM**	12:04:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	67.8	**65.6**	79	78.7	77.3	60.6	58.1	45.1
1451	**7/28/2021**	**12:04:00 PM**	12:05:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.6	65.9	**62.5**	76.4	76.3	74.9	59.3	57	44.8
1452	**7/28/2021**	**12:05:00 PM**	12:06:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	63.9	**54.6**	73.1	67.8	59.2	62.5	59.4	46.1
1453	**7/28/2021**	**12:06:00 PM**	12:07:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.1	66.4	**58.8**	75.4	74.1	71.1	61.9	60.3	48.7
1454	**7/28/2021**	**12:07:00 PM**	12:08:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	74.8	**68.4**	87.6	86.7	80.2	62.8	59.8	48.1
1455	**7/28/2021**	**12:08:00 PM**	12:09:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.7	67.4	**64.3**	76.6	76.2	74.5	62.5	59.9	47.8
1456	**7/28/2021**	**12:09:00 PM**	12:10:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.1	61.9	**49.9**	76.1	71.2	56.7	60.7	57.7	46.9
1457	**7/28/2021**	**12:10:00 PM**	12:11:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	64	60.3	**50**	70.7	66.2	53.1	59.7	57.7	46.9
1458	**7/28/2021**	**12:11:00 PM**	12:12:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.7	75.2	**64.5**	89.6	89.3	78.2	58.9	57	46.3
1459	**7/28/2021**	**12:12:00 PM**	12:13:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	65.2	**52.2**	77.2	72.8	55.8	60.5	58	46.5
1460	**7/28/2021**	**12:13:00 PM**	12:14:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	72.3	**66.8**	79.9	79.7	77.3	61.8	60.1	46
1461	**7/28/2021**	**12:14:00 PM**	12:15:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	65.2	**55.1**	80.4	74	58.8	60.8	58.4	45.4
1462	**7/28/2021**	**12:15:00 PM**	12:16:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	71.8	**64**	85.3	81.9	76.6	63.1	61	54.5
1463	**7/28/2021**	**12:16:00 PM**	12:17:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	69.2	**65.1**	78.6	77.5	75.4	63.4	61.8	54.8
1464	**7/28/2021**	**12:17:00 PM**	12:18:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.7	66	**57**	77.8	73.7	65.3	62.7	59.3	45.3
1465	**7/28/2021**	**12:18:00 PM**	12:19:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	71.4	**68.6**	81.3	81.2	79.7	63.3	62.1	48.4
1466	**7/28/2021**	**12:19:00 PM**	12:20:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	70.5	**66.1**	84	83.1	77.9	59.9	57.8	47.3
1467	**7/28/2021**	**12:20:00 PM**	12:21:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	67.1	**64.1**	77.4	77.1	74.7	60	58.1	47.1
1468	**7/28/2021**	**12:21:00 PM**	12:22:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69	68.2	**65.2**	78.6	78.1	75.9	59.6	57.3	45.9
1469	**7/28/2021**	**12:22:00 PM**	12:23:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.5	59.2	**45.6**	68.9	63.2	52.9	59.5	57.3	44.7
1470	**7/28/2021**	**12:23:00 PM**	12:24:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	62.1	59.7	**45.8**	67	63.3	48.7	59.8	57.4	44.4
1471	**7/28/2021**	**12:24:00 PM**	12:25:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.5	63.5	**52.6**	77.2	73.5	66.1	59.3	57.3	44.8
1472	**7/28/2021**	**12:25:00 PM**	12:26:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.7	70.7	**55.6**	82	78.4	63	67.5	64.8	47.6
1473	**7/28/2021**	**12:26:00 PM**	12:27:00 PM	0:01:00 Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.9	67.9	**50.5**	72.4	69.5	57.9	69.3	66.3	47.4
1474	**7/28/2021**	**12:27:00 PM**	12:28:00 PM	0:01:00 Auto	Low	Mic

1475	7/28/2021	12:28:00 PM	12:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.6	71.6	67.6	79.9	79.2	77.1	62.5	58.6	45.6
1476	7/28/2021	12:29:00 PM	12:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.2	65.6	61.3	80.6	75.8	74.2	60.2	57.4	44.4
1477	7/28/2021	12:30:00 PM	12:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.7	65.6	52.4	76.2	71.8	60.5	60.5	57.7	44.2
1478	7/28/2021	12:31:00 PM	12:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.4	65.9	56.8	76.7	72.2	63.9	59.5	57.3	45.7
1479	7/28/2021	12:32:00 PM	12:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.7	69.7	66.3	79.9	79.6	77.7	60.1	57.3	44.5
1480	7/28/2021	12:33:00 PM	12:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	68.4	66.8	81.5	81.4	80.1	59.4	56.8	44.3
1481	7/28/2021	12:34:00 PM	12:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.4	66	61.8	81.4	75.7	74.6	59	57	45
1482	7/28/2021	12:35:00 PM	12:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.3	64.9	60.6	75	74.8	73	60.6	58	45.3
1483	7/28/2021	12:36:00 PM	12:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	70.9	68.4	82.4	82.1	80.8	60.4	58.3	46.8
1484	7/28/2021	12:37:00 PM	12:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.6	69.9	64	80.7	79.4	78.3	63.8	60.1	47.8
1485	7/28/2021	12:38:00 PM	12:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	69.1	65	80.6	79.6	78.1	61.9	58.9	45.5
1486	7/28/2021	12:39:00 PM	12:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.7	69.9	65.8	82.3	81.1	79.7	60.5	58.5	47.3
1487	7/28/2021	12:40:00 PM	12:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	71.3	68.6	80.6	80	78.6	59.9	57.9	45.7
1488	7/28/2021	12:41:00 PM	12:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	67.3	61.4	78.7	77	73.6	60	57.4	45.5
1489	7/28/2021	12:42:00 PM	12:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	72.2	69.9	79.2	78.7	76.9	61.2	59.1	47.2
1490	7/28/2021	12:43:00 PM	12:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	66.3	58.5	78.2	75.6	73.9	61.2	59.1	49.5
1491	7/28/2021	12:44:00 PM	12:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	71.4	68.7	80.8	80.2	78.5	61.4	59.2	50.5
1492	7/28/2021	12:45:00 PM	12:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.9	69.5	61.9	79.7	75.6	71.7	62.9	59.5	46
1493	7/28/2021	12:46:00 PM	12:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.3	62.7	51.6	75.9	68.9	56	61.5	59	46.4
1494	7/28/2021	12:47:00 PM	12:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.1	77.6	68.6	91.1	90.8	79	64.8	63.2	51.6
1495	7/28/2021	12:48:00 PM	12:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.6	69	52.6	82.6	77.9	59.2	61.5	58.8	46.7
1496	7/28/2021	12:49:00 PM	12:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73	70.9	67.4	81.4	81.1	78.8	62.5	59.4	46.3
1497	7/28/2021	12:50:00 PM	12:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	68.6	61.9	78.3	77.3	75.7	62.3	59.1	46
1498	7/28/2021	12:51:00 PM	12:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.5	69.1	60.5	82.3	78.8	74.9	61.6	58.7	47.8
1499	7/28/2021	12:52:00 PM	12:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	67.8	64.2	79.9	79.6	77.6	61.8	58.9	46.4
1500	7/28/2021	12:53:00 PM	12:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.4	68.6	60.9	83	77.4	73.6	61.8	58.7	46.8
1501	7/28/2021	12:54:00 PM	12:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.4	69.1	62.3	82.6	76.1	71.3	62.5	59.6	46.7
1502	7/28/2021	12:55:00 PM	12:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.9	65.4	59.9	74.9	74.5	72.2	61.2	58.6	46.4
1503	7/28/2021	12:56:00 PM	12:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	68.4	62.6	81.9	77.8	75.8	62	59	46.7
1504	7/28/2021	12:57:00 PM	12:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	67.3	65.7	61.2	76.8	75.4	70.9	60.6	58.2	46.3
1505	7/28/2021	12:58:00 PM	12:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.8	69.7	60	83.5	78.7	73.1	61.5	59	46.6
1506	7/28/2021	12:59:00 PM	1:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	69.8	64.2	81	80.1	75.6	60.7	58	46.6
1507	7/28/2021	1:00:00 PM	1:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.1	66.8	60.9	78.3	74.4	72.7	61.3	59.4	47
1508	7/28/2021	1:01:00 PM	1:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.2	74.2	65.5	82.6	80.6	73.4	62.5	60.8	50.6
1509	7/28/2021	1:02:00 PM	1:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70	68.6	65.6	79.3	78.5	76.3	60.1	57.9	46.7
1510	7/28/2021	1:03:00 PM	1:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.8	64.2	47.2	77.1	72.8	50.1	59.9	57.4	45.9
1511	7/28/2021	1:04:00 PM	1:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.8	68.3	60.7	82.2	75.3	69.5	62.4	59.2	47.6
1512	7/28/2021	1:05:00 PM	1:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.1	71.2	62.1	87.2	84.5	75.6	60.8	58.4	46.7
1513	7/28/2021	1:06:00 PM	1:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.9	72.9	52.6	86.2	82.4	58.3	62	60	48.1
1514	7/28/2021	1:07:00 PM	1:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	71.9	67.1	80.2	78.9	77.3	65.2	62.2	52.5
1515	7/28/2021	1:08:00 PM	1:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.8	71.7	65.2	83.7	78	74.5	61.6	59.3	47.4
1516	7/28/2021	1:09:00 PM	1:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.8	71.3	68.6	82.4	81.9	80.7	61.7	59.2	47.3
1517	7/28/2021	1:10:00 PM	1:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.3	67.4	56.4	79.8	73	67.9	61.4	59.4	47
1518	7/28/2021	1:11:00 PM	1:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	69.1	63.8	82.3	79.9	77.2	63.4	60.4	47
1519	7/28/2021	1:12:00 PM	1:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.4	70.1	51	86.9	81.6	59	62.8	60.5	47.7
1520	7/28/2021	1:13:00 PM	1:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	66.5	64.2	53.1	70.3	67.6	63.3	63.2	61.1	47.3
1521	7/28/2021	1:14:00 PM	1:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	77.4	75.6	64.6	86.1	83.2	76.1	63.7	61.5	48.9
1522	7/28/2021	1:15:00 PM	1:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.9	73.6	57.6	78.8	78	62.6	71.5	69.1	52.8
1523	7/28/2021	1:16:00 PM	1:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.9	72.7	66.2	78.6	78.2	75	68.8	67.3	54.7
1524	7/28/2021	1:17:00 PM	1:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.9	70.1	61.9	78.2	77.2	73.6	68.1	66.3	52.6
1525	7/28/2021	1:18:00 PM	1:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	74.9	68	81.8	81.5	77	68.2	66.7	52.6
1526	7/28/2021	1:19:00 PM	1:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74	73	63.7	77.9	77.5	72.8	70.9	70	57.7
1527	7/28/2021	1:20:00 PM	1:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	74.2	68.4	81.2	80.7	79	71.6	70.7	57.9
1528	7/28/2021	1:21:00 PM	1:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	84.8	83.2	72.1	96	95.7	84.8	72.8	69.8	56.9
1529	7/28/2021	1:22:00 PM	1:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.5	72.3	61.5	84.2	83	74.4	60.9	58.6	47.1
1530	7/28/2021	1:23:00 PM	1:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	67.9	64.8	80.6	80.2	78.9	60.6	58.2	46.2
1531	7/28/2021	1:24:00 PM	1:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	66.4	60.2	77.4	75.1	72.6	63	59.2	46.8
1532	7/28/2021	1:25:00 PM	1:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.6	70.1	49.4	82.9	77.8	53.3	61.2	58.5	47
1533	7/28/2021	1:26:00 PM	1:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	67.4	49.7	81.4	76.4	55.7	62.6	59.3	46.7
1534	7/28/2021	1:27:00 PM	1:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	70.1	65.8	81.3	80.6	78.3	62.8	59.7	48.3
1535	7/28/2021	1:28:00 PM	1:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.7	67.3	50	80.4	75.5	55.5	62.1	59.7	46.7
1536	7/28/2021	1:29:00 PM	1:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.7	69.7	61.4	80.9	78.7	72.9	61.3	59.4	48.3
1537	7/28/2021	1:30:00 PM	1:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.4	69.3	59.9	81.2	78.2	72.6	61.9	59.4	47.2
1538	7/28/2021	1:31:00 PM	1:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.2	69.5	65.5	79.6	77.8	75.8	62.7	59.4	46.7
1539	7/28/2021	1:32:00 PM	1:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.5	72.5	69.1	81.9	81.5	79.9	63.1	59.7	47.8
1540	7/28/2021	1:33:00 PM	1:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	74.3	73.1	67.8	85.5	84.1	77.5	63.3	60.8	48.2
1541	7/28/2021	1:34:00 PM	1:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.1	70	64.9	79.8	78.8	77	61.1	58.4	47
1542	7/28/2021	1:35:00 PM	1:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	65.1	60.6	47.6	70.1	65.2	51.3	60.6	58.3	46.2
1543	7/28/2021	1:36:00 PM	1:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71	67.2	59.5	80.3	77.5	72.7	60.6	59.1	46.4
1544	7/28/2021	1:37:00 PM	1:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	75.5	70.8	49.7	84.6	80.6	56	61.9	59.6	46.7
1545	7/28/2021	1:38:00 PM	1:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	69.6	67.2	63	77.1	76.8	73.9	60.8	58.7	46.5
1546	7/28/2021	1:39:00 PM	1:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	69.3	63.1	84.1	79.3	77.1	60.6	58	46
1547	7/28/2021	1:40:00 PM	1:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.5	70.2	65.3	81.4	78.9	77.3	62.2	59.8	46.6
1548	7/28/2021	1:41:00 PM	1:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	73.2	69.6	64	85.9	82.1	78.1	61.6	58.5	46.8
1549	7/28/2021	1:42:00 PM	1:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	72.1	69.6	65.3	80.6	80.4	77.9	60.8	58.8	46.5
1550	7/28/2021	1:43:00 PM	1:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.7	68.8	63.3	79.5	77.6	75.9	62.2	60	47.8
1551	7/28/2021	1:44:00 PM	1:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.5	68.1	63	79.8	79.2	76.6	61.1	59.1	47.5
1552	7/28/2021	1:45:00 PM	1:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	72.6	66.7	84.3	79.8	75.2	62.2	60.1	48.9
1553	7/28/2021	1:46:00 PM	1:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.2	69.1	65.9	79	78.1	76.5	61.6	59.6	48.9
1554	7/28/2021	1:47:00 PM	1:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.6	66.8	61.5	79.4	77.1	74.6	61.7	58.7	47.8
1555	7/28/2021	1:48:00 PM	1:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	68.4	66.3	62.3	78.1	77.4	75.1	60.2	58.4	47.6
1556	7/28/2021	1:49:00 PM	1:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	71.8	70.4	67.4	81	80.9	79.6	62.7	60.7	48.6
1557	7/28/2021	1:50:00 PM	1:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	70.2	65.8	49.3	80.7	76.1	51.8	62.7	60.8	48.1
1558	7/28/2021	1:51:00 PM	1:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76.3	71.5	62.2	88.2	82.6	75.1	62.5	60.8	49.2
1559	7/28/2021	1:52:00 PM	1:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	76	71.5	61.8	82.2	78.3	71.8	66.5	62.3	50.6
1560	7/28/2021	1:53:00 PM	1:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	19.31mV/Pa	78.6	77.6	76.1	88.7	88.2	87.5	65.3	61.5	49.6
1561	7/28/2021	1:54:00 PM	1:54:34 PM	0:00:34	Auto	Low	Mic	Slow	dBA	No	No	19.31mV/Pa	78.2	75.7	71	86.1	82.9	79.6	68.3	67.2	57.7

LT-2 Time History

Number	Start Date	Start Time	End Time	Duration	Meas Mod	Input Rang	Input Type	SPL Time W	LN% Freq W	Overload	UnderRang	Sensitivity	LZeq	LCeq	LAeq	LZmax	LCmax	LAmax	LZmin	LCmin	LAmin
1	7/27/2021	11:03:04 AM	11:04:00 AM	0:00:56	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	75.8	74	**71**	85.8	85.1	86	69.8	67.7	53.3
2	7/27/2021	11:04:00 AM	11:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	77.9	74.9	**69.7**	92.2	87.8	84.3	70.5	67.9	53
3	7/27/2021	11:05:00 AM	11:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	79.2	77.9	**73.8**	87.7	87.3	86.6	68.2	66.9	55.4
4	7/27/2021	11:06:00 AM	11:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	79.8	79.1	**76.9**	87	86.4	85.5	72.4	71.5	67.8
5	7/27/2021	11:07:00 AM	11:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	77.9	76.7	**72.8**	84.6	82.5	82.8	70.8	69.7	62.7
6	7/27/2021	11:08:00 AM	11:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	77.4	76.5	**72.7**	83.8	82.9	81.5	69	67.4	60.6
7	7/27/2021	11:09:00 AM	11:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	79.4	**75.4**	88.1	87.4	83.4	67.3	65.8	59.2
8	7/27/2021	11:10:00 AM	11:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	79.5	**73.8**	90.4	89.4	84	66.8	64.6	52.1
9	7/27/2021	11:11:00 AM	11:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.6	**75.5**	90.5	90	87.5	67	65.3	53.5
10	7/27/2021	11:12:00 AM	11:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	73.6	**69.3**	81.9	80.8	79.2	66.9	65.6	53.3
11	7/27/2021	11:13:00 AM	11:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	77.7	**74.2**	86.6	85.9	81.7	69.5	66.1	55.4
12	7/27/2021	11:14:00 AM	11:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74.5	**71.7**	83	82.4	79.3	65.7	63.8	53.5
13	7/27/2021	11:15:00 AM	11:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74.6	**72.2**	82.7	81.4	79.9	64.2	61.9	49.2
14	7/27/2021	11:16:00 AM	11:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	70.3	**65.5**	78.4	76.1	73.1	66.2	64.6	52.1
15	7/27/2021	11:17:00 AM	11:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	77.1	**74.7**	84.3	82.4	81.1	68.6	66.2	57.4
16	7/27/2021	11:18:00 AM	11:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.9	71.1	**67.2**	78	76.6	74.4	66.9	65.4	56.2
17	7/27/2021	11:19:00 AM	11:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	80.7	**77.8**	89.8	89.5	88.4	67.8	66	55
18	7/27/2021	11:20:00 AM	11:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.5	**70.3**	81.9	81.6	80.7	68.7	67.3	56.8
19	7/27/2021	11:21:00 AM	11:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	79.2	**75.5**	90.5	86.4	80.8	67.4	65.3	53.3
20	7/27/2021	11:22:00 AM	11:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	71.6	**68.6**	78	77.5	75.9	66.9	64.8	51.8
21	7/27/2021	11:23:00 AM	11:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	83.1	82.3	**77**	93.2	92.2	84.7	67.1	65.8	59.1
22	7/27/2021	11:24:00 AM	11:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.2	**72.4**	87.6	86.4	80.8	67	64.1	52
23	7/27/2021	11:25:00 AM	11:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	80.6	**75.4**	90.9	90.4	85.1	65.9	64	52.9
24	7/27/2021	11:26:00 AM	11:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	78.6	**73.1**	93.6	90.8	83.2	66	63.9	52
25	7/27/2021	11:27:00 AM	11:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	80.7	**75.4**	92.3	89.3	88.5	67.7	65.7	53.8
26	7/27/2021	11:28:00 AM	11:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.7	**72.6**	83.8	83.2	80.9	65.7	63.6	53.1
27	7/27/2021	11:29:00 AM	11:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.2	**73.4**	91.3	90.9	82.5	66.8	64.1	52.7
28	7/27/2021	11:30:00 AM	11:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76.4	**72.8**	86	85.6	82.8	66	63.7	54.5
29	7/27/2021	11:31:00 AM	11:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	79.2	**75.5**	88.8	86.6	83.1	69.3	67.9	62
30	7/27/2021	11:32:00 AM	11:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	73.3	**70.1**	83.4	79.7	78.5	66.1	63.6	54.4
31	7/27/2021	11:33:00 AM	11:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77.5	**74.6**	86.2	85.9	82.9	65.8	63.8	52.6
32	7/27/2021	11:34:00 AM	11:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	75.6	**72.3**	83.3	82.8	78.8	67.7	65.6	54.9
33	7/27/2021	11:35:00 AM	11:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.2	**76.2**	86.6	86.3	85	68.6	66.9	56.7
34	7/27/2021	11:36:00 AM	11:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	72.6	**67.3**	80.9	79.6	74.3	66.1	64.2	51.4
35	7/27/2021	11:37:00 AM	11:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.3	**74.9**	83.8	83.3	80.9	68.4	65.2	52.5
36	7/27/2021	11:38:00 AM	11:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	73.3	**69.8**	79.2	78.9	76.5	65.5	63.7	51.8
37	7/27/2021	11:39:00 AM	11:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	79.3	78.9	**76.6**	91.4	91.1	89.6	67.1	65.8	57.3
38	7/27/2021	11:40:00 AM	11:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.6	**74.2**	85.5	85.3	84.6	67.3	65.6	55.9
39	7/27/2021	11:41:00 AM	11:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	79.7	**75.3**	86.6	86.1	83.3	72.1	70.5	65.4
40	7/27/2021	11:42:00 AM	11:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	75.2	**70.2**	89.2	86	80.8	66.1	64.7	54.1
41	7/27/2021	11:43:00 AM	11:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	78.2	**74.8**	88	87.4	82.7	68.7	65.5	56.6
42	7/27/2021	11:44:00 AM	11:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	74.5	**71.7**	83.1	82.8	81.4	66.7	63.9	54.3
43	7/27/2021	11:45:00 AM	11:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.5	**73.5**	86.6	86.4	83.4	65	62.7	51.4
44	7/27/2021	11:46:00 AM	11:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.2	**72.1**	83.5	83.1	80.5	68.2	64.3	51.5
45	7/27/2021	11:47:00 AM	11:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	78.9	**75.8**	85.5	85	82.3	67.7	65.5	51.3
46	7/27/2021	11:48:00 AM	11:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	71.1	**66.7**	79.9	79.2	76.6	66.4	63.9	49.9
47	7/27/2021	11:49:00 AM	11:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	80.2	**77**	87.4	87.2	84.8	67	65	57.8
48	7/27/2021	11:50:00 AM	11:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	85.2	81.6	**73.9**	99.2	95.3	84.9	66.5	63.9	51.4
49	7/27/2021	11:51:00 AM	11:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	76.2	**73.2**	92.1	88.4	80.6	67.9	64.9	52.6
50	7/27/2021	11:52:00 AM	11:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	72.9	**70.9**	81.7	81.2	80.5	67.7	65.5	59.5
51	7/27/2021	11:53:00 AM	11:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76	**73.8**	81.9	81.5	80.4	68.8	66.5	55
52	7/27/2021	11:54:00 AM	11:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.5	**73.9**	87.3	85.1	82.1	69.2	67.4	55.5
53	7/27/2021	11:55:00 AM	11:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.6	**75**	87.7	86.9	80.5	68.2	66.9	60.4
54	7/27/2021	11:56:00 AM	11:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	72.3	**68.2**	80.4	79	77.5	66.8	65.2	52
55	7/27/2021	11:57:00 AM	11:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	81	**77.2**	89.4	89.1	86.7	67.8	65.5	55
56	7/27/2021	11:58:00 AM	11:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	74.9	**71.7**	83.9	83.2	80	67.8	65	51.6
57	7/27/2021	11:59:00 AM	12:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	77	**74**	82.4	81.5	79.4	69.4	67.5	62.3
58	7/27/2021	12:00:00 PM	12:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	72.7	**69.7**	82	81.8	80.1	67	65.1	56
59	7/27/2021	12:01:00 PM	12:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	78.8	**75.9**	87.1	86.9	84.1	69	67.7	59.3
60	7/27/2021	12:02:00 PM	12:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	73.6	**69.6**	80.7	79.1	77.5	67.2	65	57.2
61	7/27/2021	12:03:00 PM	12:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.3	82.5	**77.4**	91.5	91.2	85.8	69.8	68.9	61.4
62	7/27/2021	12:04:00 PM	12:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.3	**69.7**	80	79.2	75.6	70.2	68.8	62.4
63	7/27/2021	12:05:00 PM	12:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.7	**73.8**	84.5	82.5	80.5	67.7	66.1	55
64	7/27/2021	12:06:00 PM	12:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75	**70.6**	84.5	82.8	77.8	67.4	65	52.8
65	7/27/2021	12:07:00 PM	12:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.2	81.2	**73.8**	91.9	91.5	79.2	68.3	66.6	55.5
66	7/27/2021	12:08:00 PM	12:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	75.9	**72.3**	84.1	83.2	81.4	67	64.9	56.2
67	7/27/2021	12:09:00 PM	12:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	80.7	**76.9**	88.5	87.9	84.5	69.1	66.2	54.2
68	7/27/2021	12:10:00 PM	12:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.2	**68.2**	86.2	85.6	77.9	67.1	64.5	51.5
69	7/27/2021	12:11:00 PM	12:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	78.9	**75.4**	89.2	87.1	81.9	70.2	68.8	63.4
70	7/27/2021	12:12:00 PM	12:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	75.5	**69.2**	83.9	82.1	76.3	67.7	66.1	57.1
71	7/27/2021	12:13:00 PM	12:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.5	**75.6**	84.6	83.4	79.5	73.9	72.6	68
72	7/27/2021	12:14:00 PM	12:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	73.9	**69.6**	81.4	80.7	77.5	67.3	65.2	52.2
73	7/27/2021	12:15:00 PM	12:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	76.8	**73.7**	86.1	83.2	81.1	65.5	62.7	50.8
74	7/27/2021	12:16:00 PM	12:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	71.9	**68.6**	80.8	80.5	77.5	66	64.2	55.2
75	7/27/2021	12:17:00 PM	12:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.5	81.8	**74.4**	87.4	86.9	79.4	75	74.3	65.7
76	7/27/2021	12:18:00 PM	12:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81	80.4	**72.7**	89.3	88.9	80.1	69.8	68.8	58.2
77	7/27/2021	12:19:00 PM	12:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.3	**73.3**	81.8	81.4	80.5	67.9	65.5	57.1
78	7/27/2021	12:20:00 PM	12:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	72.4	**68.5**	83.9	79.1	76.1	66.9	65	56.3
79	7/27/2021	12:21:00 PM	12:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	78.1	**73.9**	88.3	85.6	80.4	67.8	65.9	57.9
80	7/27/2021	12:22:00 PM	12:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	77.5	**70.3**	93.7	88.9	78.5	68.2	66.1	56.5
81	7/27/2021	12:23:00 PM	12:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79	**75.8**	90.1	87.6	83.3	66.4	64.4	58
82	7/27/2021	12:24:00 PM	12:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	70.1	**66.2**	83.9	75.2	73.3	64.9	62.4	51.6
83	7/27/2021	12:25:00 PM	12:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.7	**76**	83.7	83.4	79.9	72.1	70.6	66.9
84	7/27/2021	12:26:00 PM	12:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74.4	**71.5**	83.1	82.3	78.1	68.9	66.4	55.1
85	7/27/2021	12:27:00 PM	12:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	77.1	**73.7**	88.9	85.2	80	66.6	64.4	52
86	7/27/2021	12:28:00 PM	12:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	72.7	**69.5**	79.3	78.7	76.1	66.9	64.8	57.9
87	7/27/2021	12:29:00 PM	12:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	77.3	**74.8**	82.7	82	80.2	65.6	63.6	53.4
88	7/27/2021	12:30:00 PM	12:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	72.1	**69.3**	80.5	80	78.3	65.9	63.7	53.4
89	7/27/2021	12:31:00 PM	12:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	80.1	**75.8**	94.7	91.7	83.8	68.8	66.4	57.4
90	7/27/2021	12:32:00 PM	12:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	74.9	**71.5**	80.5	79.9	78.5	69.9	67.9	58.8
91	7/27/2021	12:33:00 PM	12:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	77.9	**74.7**	84.7	83.9	79.9	71	69.2	63.3
92	7/27/2021	12:34:00 PM	12:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	75	**70**	87.6	81.6	77.8	70.5	67.5	57.8
93	7/27/2021	12:35:00 PM	12:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	79.7	**75.8**	88.2	87.4	84.9	69.2	67.6	63.2
94	7/27/2021	12:36:00 PM	12:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74	**68.9**	85.1	83.8	78.9	67.5	65.9	53.3
95	7/27/2021	12:37:00 PM	12:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79	**76.6**	87.4	87	86.6	68.7	66.2	55.4
96	7/27/2021	12:38:00 PM	12:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.5	**71.2**	82.7	82.3	78.5	67.1	63.8	53.6
97	7/27/2021	12:39:00 PM	12:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	78.2	**74.3**	88.8	87.2	83.1	70.8	66.5	56.3
98	7/27/2021	12:40:00 PM	12:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	74.4	**71.6**	81.8	81.5	79.4	68	65.3	55.2
99	7/27/2021	12:41:00 PM	12:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	75.8	**72.3**	82.9	81.5	79.5	69.4	66.5	56.7
100	7/27/2021	12:42:00 PM	12:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	73.2	**70**	81.3	80.2	76.7	68.4	65.5	56.7
101	7/27/2021	12:43:00 PM	12:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.1	**74.9**	88.1	87	85.7	71.2	66.8	52.9
102	7/27/2021	12:44:00 PM	12:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81	79.1	**74.8**	91.2	87.2	83.4	68.2	64.6	52
103	7/27/2021	12:45:00 PM	12:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.1	**72.9**	83.6	82.5	78.4	67.2	64.4	54.1
104	7/27/2021	12:46:00 PM	12:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	77.7	**73.2**	87.2	84.7	79.2	68	66	54.3
105	7/27/2021	12:47:00 PM	12:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	77.8	**73.9**	85.3	83.3	80.9	73.4	71.7	58.7

106	**7/27/2021**	**12:48:00 PM**	12:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	74.3	**71.2**	82.5	81.7	79.7	68.2	65.9	56.2
107	**7/27/2021**	**12:49:00 PM**	12:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	81.2	80.2	**76.2**	91.7	90.5	86.9	69.8	67.7	58.4
108	**7/27/2021**	**12:50:00 PM**	12:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	72.5	**67.7**	88.4	79.3	76.9	68.1	66.3	55.9
109	**7/27/2021**	**12:51:00 PM**	12:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	80.5	**75.4**	89.3	88.5	84.8	70.8	67.1	52.7
110	**7/27/2021**	**12:52:00 PM**	12:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	79.1	**76.6**	89.9	89.4	89.2	68.3	66	52.7
111	**7/27/2021**	**12:53:00 PM**	12:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	78.2	**74.7**	88.2	87.8	87.3	72.6	70.9	62.9
112	**7/27/2021**	**12:54:00 PM**	12:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	75.9	**72**	84.1	83.6	81.7	69.8	67	57.8
113	**7/27/2021**	**12:55:00 PM**	12:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.7	80.6	**76.1**	88	87	84.4	70.7	69	57.4
114	**7/27/2021**	**12:56:00 PM**	12:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.1	**71.2**	80.3	80.1	79.2	69.7	68.4	62.3
115	**7/27/2021**	**12:57:00 PM**	12:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	79.4	**75.6**	86.4	84	81.4	71.6	69.8	59.4
116	**7/27/2021**	**12:58:00 PM**	12:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	72.4	**68.3**	84.5	82.1	77.9	66.9	64.5	51.8
117	**7/27/2021**	**12:59:00 PM**	1:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.4	**76.4**	89.4	89.1	86.3	71.6	69	61.2
118	**7/27/2021**	**1:00:00 PM**	1:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	73.8	**67.6**	87.2	80.8	72.6	68.3	66	56.8
119	**7/27/2021**	**1:01:00 PM**	1:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	79.4	**76**	87.3	86	82	70.5	68.8	62.6
120	**7/27/2021**	**1:02:00 PM**	1:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	72.4	**66.7**	78.2	76.9	73.3	68.6	66.7	56
121	**7/27/2021**	**1:03:00 PM**	1:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.8	81	**75.4**	94.6	91.8	84.2	73	71.6	62.6
122	**7/27/2021**	**1:04:00 PM**	1:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	73.3	**67.2**	82.1	81.6	78.5	69.4	67.5	57.1
123	**7/27/2021**	**1:05:00 PM**	1:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.1	82.5	**74.3**	94.2	93.9	81.5	76.6	75.7	62.6
124	**7/27/2021**	**1:06:00 PM**	1:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	80.4	**74.7**	90.3	88	82.9	71.6	68.7	55.5
125	**7/27/2021**	**1:07:00 PM**	1:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	79.5	**75.2**	89.8	89	83.3	69.5	68	57.3
126	**7/27/2021**	**1:08:00 PM**	1:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	73	**70.4**	81.5	81.3	80.1	67.5	65.9	53
127	**7/27/2021**	**1:09:00 PM**	1:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.5	**74.3**	86.1	85.3	81.3	68.9	66.5	59.5
128	**7/27/2021**	**1:10:00 PM**	1:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	79.6	**73.5**	90.3	89.9	81.5	69.1	67.8	57.5
129	**7/27/2021**	**1:11:00 PM**	1:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.1	**72.8**	82.4	81.5	78.3	69.6	65.9	55.3
130	**7/27/2021**	**1:12:00 PM**	1:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	75.8	**72.6**	85.1	82.8	80.7	71	68.1	57.5
131	**7/27/2021**	**1:13:00 PM**	1:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	78.9	**74.3**	91.1	88.5	83.2	71.4	69.5	62.2
132	**7/27/2021**	**1:14:00 PM**	1:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	73.6	**70.4**	80.9	79.6	77.7	69	66.7	58.8
133	**7/27/2021**	**1:15:00 PM**	1:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	80.5	**76.7**	88.4	88.2	84.7	73	71.6	64.2
134	**7/27/2021**	**1:16:00 PM**	1:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	75.1	**70.8**	81.8	81.4	79.4	70.7	68.7	59.9
135	**7/27/2021**	**1:17:00 PM**	1:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	80.7	**77.1**	89.1	88.8	85	71.6	69.6	61.9
136	**7/27/2021**	**1:18:00 PM**	1:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	79.5	78.7	**76.7**	93	92.3	92	67.8	66.2	58.8
137	**7/27/2021**	**1:19:00 PM**	1:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	83.5	81.9	**78.5**	94.2	93.2	92.6	69.2	67.4	54.1
138	**7/27/2021**	**1:20:00 PM**	1:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	74.5	**70.6**	84.1	80.5	79.1	68.2	65.5	55
139	**7/27/2021**	**1:21:00 PM**	1:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	79.5	**75.9**	86.2	84.7	80.9	76.2	73.9	67.2
140	**7/27/2021**	**1:22:00 PM**	1:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	75.5	**71.5**	83.8	83.3	80.7	71.1	67.7	59
141	**7/27/2021**	**1:23:00 PM**	1:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	78.7	**75.5**	87.2	86.3	82.9	73.5	72.4	59.7
142	**7/27/2021**	**1:24:00 PM**	1:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	74	**68.2**	81.6	80.8	75.9	69.8	67.7	59.1
143	**7/27/2021**	**1:25:00 PM**	1:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	78.2	**75.5**	85.6	84.9	82	72.3	71.4	66.8
144	**7/27/2021**	**1:26:00 PM**	1:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	72.1	**67.5**	84.7	79.2	76	67.4	64.8	55.2
145	**7/27/2021**	**1:27:00 PM**	1:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	78.9	**76.1**	87.5	86.9	84.6	72.2	67.9	58.5
146	**7/27/2021**	**1:28:00 PM**	1:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	72.7	**67.5**	83	81.3	76.2	68.1	64.2	55.8
147	**7/27/2021**	**1:29:00 PM**	1:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.7	81.3	**75.7**	92.9	90.5	83.2	75.1	73.5	65.8
148	**7/27/2021**	**1:30:00 PM**	1:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	75.1	**70**	88	82.7	76.7	68.8	66.3	59.2
149	**7/27/2021**	**1:31:00 PM**	1:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.8	79.2	**74.1**	89.6	84.8	80.4	70.7	68.4	61.4
150	**7/27/2021**	**1:32:00 PM**	1:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	74.5	**70.2**	85.1	81.5	79.3	70.2	68.9	58.7
151	**7/27/2021**	**1:33:00 PM**	1:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.3	82.3	**77.3**	91.2	90.6	85.1	75.3	74.5	71.2
152	**7/27/2021**	**1:34:00 PM**	1:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	76.3	**69.6**	84	82.9	76.6	70.6	68.5	61.5
153	**7/27/2021**	**1:35:00 PM**	1:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	77.7	**74.5**	87.3	84.1	81.5	71.1	68	59.5
154	**7/27/2021**	**1:36:00 PM**	1:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	75.5	**70.1**	85.6	84.6	78.6	69.5	66.9	57.4
155	**7/27/2021**	**1:37:00 PM**	1:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	79.1	**75.5**	85	84.3	81.2	73.9	71.6	66.5
156	**7/27/2021**	**1:38:00 PM**	1:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	78.3	**71.1**	90.1	89.9	79.3	72	69.7	63.9
157	**7/27/2021**	**1:39:00 PM**	1:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.6	**75.9**	85	84.7	82.4	72.8	72.2	69.1
158	**7/27/2021**	**1:40:00 PM**	1:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.1	77.7	**72.9**	91.9	85.2	78.2	74.4	73.4	65
159	**7/27/2021**	**1:41:00 PM**	1:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.6	81.4	**76.8**	91	88.9	85.6	76.2	73.1	67.2
160	**7/27/2021**	**1:42:00 PM**	1:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	77.3	**73.6**	87.6	83.8	80.9	74.7	72.4	66.6
161	**7/27/2021**	**1:43:00 PM**	1:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.5	81.6	**77.6**	89.6	88.9	85.7	75.2	74.1	71
162	**7/27/2021**	**1:44:00 PM**	1:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	80.3	**75.6**	87.9	87.2	82.2	74.8	72.8	67
163	**7/27/2021**	**1:45:00 PM**	1:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	78.8	**76.5**	82.8	81.9	80.3	74.9	73.5	68.5
164	**7/27/2021**	**1:46:00 PM**	1:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.6	**75**	86.8	86.4	82.7	72.2	69.8	60.6
165	**7/27/2021**	**1:47:00 PM**	1:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	86.3	85.7	**80.2**	89.3	88.7	83.1	80.5	79.1	74.6
166	**7/27/2021**	**1:48:00 PM**	1:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	87.4	87	**78.7**	98.3	98	84.6	76.2	75.4	68.2
167	**7/27/2021**	**1:49:00 PM**	1:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.2	80.9	**75.7**	93.6	88.3	82.8	73.2	71.2	63.5
168	**7/27/2021**	**1:50:00 PM**	1:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	78.2	**72**	87.6	86.9	81.7	74.8	72.9	62.1
169	**7/27/2021**	**1:51:00 PM**	1:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	79.4	**75.1**	87.7	87	82.5	74.8	72.5	62.6
170	**7/27/2021**	**1:52:00 PM**	1:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	76.9	**71.4**	83.8	83.1	77.4	75.5	73.7	64
171	**7/27/2021**	**1:53:00 PM**	1:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.7	80	**75.9**	89.1	86.5	81.8	76.2	74.9	68.4
172	**7/27/2021**	**1:54:00 PM**	1:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	79.8	**75.4**	92.3	92	88.4	75.6	74	64.4
173	**7/27/2021**	**1:55:00 PM**	1:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	79.5	**75.5**	89.4	87.5	82.6	76.8	76	70.7
174	**7/27/2021**	**1:56:00 PM**	1:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.7	78.6	**72.9**	88.3	85.1	79.7	74.8	74	63.6
175	**7/27/2021**	**1:57:00 PM**	1:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.2	81.3	**76.9**	86.4	85.4	82.5	78.7	77.9	71.7
176	**7/27/2021**	**1:58:00 PM**	1:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	75.9	**72.2**	86	82.9	78.7	69.3	67.3	62.2
177	**7/27/2021**	**1:59:00 PM**	2:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	80.6	**76.8**	85.3	84.6	81.9	75.8	75.2	70.2
178	**7/27/2021**	**2:00:00 PM**	2:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	76	**72.6**	83.1	79.2	78.3	70.8	68.9	63.7
179	**7/27/2021**	**2:01:00 PM**	2:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	81.9	**78.2**	86.3	85.9	82.8	76.9	75.9	72.3
180	**7/27/2021**	**2:02:00 PM**	2:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	78.6	**72.5**	87.6	84.6	78.9	73.2	71.9	65.1
181	**7/27/2021**	**2:03:00 PM**	2:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	79.9	**76.4**	90.3	89.5	87.3	72.3	70.7	65.2
182	**7/27/2021**	**2:04:00 PM**	2:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	75.7	**72.8**	84.9	84.7	83.1	69.6	66.9	62.1
183	**7/27/2021**	**2:05:00 PM**	2:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	78.7	**75**	87.4	86.7	84	69.6	67.3	61.3
184	**7/27/2021**	**2:06:00 PM**	2:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	75.6	**71.8**	84	81.9	79.5	67.6	65.2	57.9
185	**7/27/2021**	**2:07:00 PM**	2:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.2	**74.2**	85.5	83.6	80.5	71	69.3	61.8
186	**7/27/2021**	**2:08:00 PM**	2:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	79.6	**74.4**	90.3	90	83.1	68.6	66.5	60.1
187	**7/27/2021**	**2:09:00 PM**	2:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	81.4	**75.1**	92.6	91.9	80.3	74.6	73.4	67.4
188	**7/27/2021**	**2:10:00 PM**	2:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	74.5	**70.8**	81.9	81.7	80.5	68.1	66.2	55.7
189	**7/27/2021**	**2:11:00 PM**	2:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79.1	**76.6**	86.6	85.4	82.9	71.7	68.4	57.4
190	**7/27/2021**	**2:12:00 PM**	2:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	75.1	**68.2**	91.4	84.6	77.5	69.8	66.9	55.1
191	**7/27/2021**	**2:13:00 PM**	2:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.5	82	**77.1**	89.4	86	80.8	77.3	74.2	65.7
192	**7/27/2021**	**2:14:00 PM**	2:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	73.9	**69.1**	82.2	80	76.6	70.4	67.9	55.8
193	**7/27/2021**	**2:15:00 PM**	2:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.7	80.6	**76.4**	90.3	88.5	82.9	69	67.7	59.2
194	**7/27/2021**	**2:16:00 PM**	2:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	76.5	**71.2**	91.4	88.7	81.9	67	64.5	55
195	**7/27/2021**	**2:17:00 PM**	2:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.2	**74.9**	86.7	84.7	80.2	69	66	57.6
196	**7/27/2021**	**2:18:00 PM**	2:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	76	**73.8**	84	83.6	81.6	65.8	63.1	52.7
197	**7/27/2021**	**2:19:00 PM**	2:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84	83.4	**76.1**	96.7	96.2	83.1	71.2	68.7	61.3
198	**7/27/2021**	**2:20:00 PM**	2:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	86.7	85	**80.5**	101.4	99.9	95.3	69	66.6	56.4
199	**7/27/2021**	**2:21:00 PM**	2:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	77.5	**74.1**	89.5	82.2	79.2	68.8	66.9	60.3
200	**7/27/2021**	**2:22:00 PM**	2:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	75	**71.9**	82.2	81.5	79.6	67.6	65.8	58.4
201	**7/27/2021**	**2:23:00 PM**	2:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	80.3	**75.6**	88.5	87.8	83.1	72.5	71.2	63.1
202	**7/27/2021**	**2:24:00 PM**	2:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.1	**71.6**	83.8	83.3	77.3	70	67.8	58.2
203	**7/27/2021**	**2:25:00 PM**	2:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.6	**75.8**	89.2	88.9	88.5	71.7	70.4	63.5
204	**7/27/2021**	**2:26:00 PM**	2:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	75.7	**70.7**	83.8	82.1	78.8	68.1	66.5	56.3
205	**7/27/2021**	**2:27:00 PM**	2:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.6	**74.3**	85.7	84.9	79.9	69.1	67.7	60.9
206	**7/27/2021**	**2:28:00 PM**	2:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	79.2	**75.4**	93	89.8	83.2	69.6	67.7	58.1
207	**7/27/2021**	**2:29:00 PM**	2:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	77.7	**73.4**	83.3	82.1	80.2	73	69	60
208	**7/27/2021**	**2:30:00 PM**	2:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	73.2	**68.9**	82	81	77.1	66.8	64.2	53.3
209	**7/27/2021**	**2:31:00 PM**	2:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	78.8	**75**	87.8	84	79.5	71.1	66.5	57.7
210	**7/27/2021**	**2:32:00 PM**	2:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81	78.2	**74.2**	90	84.1	80.6	70.9	68.2	59.9
211	**7/27/2021**	**2:33:00 PM**	2:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	78.6	**76**	91.4	91	89.5	67.7	64.8	56.5
212	**7/27/2021**	**2:34:00 PM**	2:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	85.5	84.4	**81**	98.7	97.9	94.4	74.5	69.3	61

213	**7/27/2021**	**2:35:00 PM**	2:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	74	**68**	88.3	80.9	75.7	68.7	65.4	56.2
214	**7/27/2021**	**2:36:00 PM**	2:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.3	79.2	**74.9**	89.9	86.5	83.2	74.1	70.1	62.1
215	**7/27/2021**	**2:37:00 PM**	2:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	81.3	**76.7**	89	88.2	85.3	74.5	72.4	66.3
216	**7/27/2021**	**2:38:00 PM**	2:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	75.2	**71.9**	82.5	81.6	79.9	67	64.8	54.7
217	**7/27/2021**	**2:39:00 PM**	2:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.8	81.3	**76**	95.1	90.3	82.7	72	69.2	62.9
218	**7/27/2021**	**2:40:00 PM**	2:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	74.5	**70.7**	86.9	80.6	78.1	69.5	67	55.4
219	**7/27/2021**	**2:41:00 PM**	2:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	86	83.5	**78.4**	99.7	96.5	89	69.5	67.8	64
220	**7/27/2021**	**2:42:00 PM**	2:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	70.9	**65**	83.4	76.6	74.2	66	63.5	53.1
221	**7/27/2021**	**2:43:00 PM**	2:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	76.8	**74.5**	82.7	82.3	81.1	69.8	66.3	57.1
222	**7/27/2021**	**2:44:00 PM**	2:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	79.9	**76.9**	88.3	88	84.9	72.4	68.2	61.8
223	**7/27/2021**	**2:45:00 PM**	2:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	75.3	**71.8**	89.1	85.5	81.4	66.4	64	53.4
224	**7/27/2021**	**2:46:00 PM**	2:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.7	**75.8**	83.5	83.1	80.3	70.6	66.6	57.8
225	**7/27/2021**	**2:47:00 PM**	2:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	69.1	**63**	79.6	75.1	72	66.2	64.3	54.2
226	**7/27/2021**	**2:48:00 PM**	2:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.6	**74.3**	89.6	89.2	81	72.1	70.9	64.3
227	**7/27/2021**	**2:49:00 PM**	2:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.1	80	**76.7**	89.6	88	84.7	72.1	69.1	60.8
228	**7/27/2021**	**2:50:00 PM**	2:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	73.2	**68**	84.4	79.2	75.5	68.8	66.6	55.8
229	**7/27/2021**	**2:51:00 PM**	2:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	79.4	**76.5**	84.9	84.3	82.5	76.6	75.2	70.9
230	**7/27/2021**	**2:52:00 PM**	2:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	75.6	**66.8**	92.7	84.7	79	68.5	65.5	56.8
231	**7/27/2021**	**2:53:00 PM**	2:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.9	82.3	**78.8**	91.8	90.6	89.3	77.4	76.8	73.5
232	**7/27/2021**	**2:54:00 PM**	2:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	74.3	**70.4**	82.8	82.6	77.9	67.2	64.3	52.1
233	**7/27/2021**	**2:55:00 PM**	2:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	78.1	**75.3**	87.8	85.6	81.9	67.3	66	55.9
234	**7/27/2021**	**2:56:00 PM**	2:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	89.2	87.8	**85.6**	98.8	98.8	97.6	76.5	75.5	70.3
235	**7/27/2021**	**2:57:00 PM**	2:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	75.3	**70**	89.2	81.3	80.1	70.1	67.4	55.8
236	**7/27/2021**	**2:58:00 PM**	2:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	78.5	**75.1**	86.9	85.1	80.3	66.5	64.5	55.6
237	**7/27/2021**	**2:59:00 PM**	3:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	77.9	**70.1**	89.4	88.6	76.8	70	66	55.1
238	**7/27/2021**	**3:00:00 PM**	3:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	80.8	**75.8**	91.6	91.3	82.8	72	70.2	60.2
239	**7/27/2021**	**3:01:00 PM**	3:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.1	82.2	**75.6**	91.4	90.5	83	71.2	69.8	61.7
240	**7/27/2021**	**3:02:00 PM**	3:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	74.8	**70.7**	84.4	82.3	79.5	68.3	66.4	58.7
241	**7/27/2021**	**3:03:00 PM**	3:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	85.4	82.8	**76.8**	94.4	92.7	82	74.4	72.6	68.6
242	**7/27/2021**	**3:04:00 PM**	3:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	76.5	**71.3**	87.1	86.2	80.5	67.6	65.8	56.4
243	**7/27/2021**	**3:05:00 PM**	3:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	77.5	**74.4**	84.9	84.4	81.8	70.1	67.8	58.9
244	**7/27/2021**	**3:06:00 PM**	3:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	80	**76.6**	88	86	83.6	70.6	69.3	55.9
245	**7/27/2021**	**3:07:00 PM**	3:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	77.2	**74**	89.4	86.3	81.8	67.3	65.3	53.7
246	**7/27/2021**	**3:08:00 PM**	3:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	77.8	**75**	84.7	84.4	81.3	69.9	68.9	65.3
247	**7/27/2021**	**3:09:00 PM**	3:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	74.1	**67.8**	88.3	82	73.9	68.8	66.2	55.6
248	**7/27/2021**	**3:10:00 PM**	3:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	80.9	**76.5**	88.7	88.4	84.3	74.1	72.5	67.9
249	**7/27/2021**	**3:11:00 PM**	3:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	76.3	**71.1**	85.8	83.9	78	68.9	67.4	58.5
250	**7/27/2021**	**3:12:00 PM**	3:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	78.6	**74.9**	87.3	84.4	80.5	71.5	68.6	60
251	**7/27/2021**	**3:13:00 PM**	3:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.9	81.4	**76**	88.2	87.4	82.8	71.6	70.2	58.4
252	**7/27/2021**	**3:14:00 PM**	3:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	72.7	**67**	85.7	79.7	78.1	66.8	64.4	54.7
253	**7/27/2021**	**3:15:00 PM**	3:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.7	82.6	**78.3**	92.8	90	84.5	71	68.4	63.1
254	**7/27/2021**	**3:16:00 PM**	3:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	76.6	**70.8**	87.6	85	78.9	70	67.3	56
255	**7/27/2021**	**3:17:00 PM**	3:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	78.8	**75.2**	88	84	82	71.7	69.7	62.6
256	**7/27/2021**	**3:18:00 PM**	3:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.7	**75.5**	85.1	84.8	81.2	66.6	64.6	55
257	**7/27/2021**	**3:19:00 PM**	3:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	74.4	**70.8**	83.6	81.1	77.5	68.6	66.2	57.9
258	**7/27/2021**	**3:20:00 PM**	3:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.4	81.1	**76.9**	90	87.9	80.5	75.7	74.9	69.6
259	**7/27/2021**	**3:21:00 PM**	3:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	72.9	**69.7**	81	78.8	77	66.4	64.2	54.4
260	**7/27/2021**	**3:22:00 PM**	3:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.1	79.7	**75.6**	86.7	85	80	73.1	71.1	66.8
261	**7/27/2021**	**3:23:00 PM**	3:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	78.3	**70.4**	91.1	90.6	77.9	65.6	63.2	51.5
262	**7/27/2021**	**3:24:00 PM**	3:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79	**75.9**	87	84.2	80.5	69.2	67.6	60.2
263	**7/27/2021**	**3:25:00 PM**	3:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	77.8	**73**	87.2	83.2	79.7	70.3	68	60.7
264	**7/27/2021**	**3:26:00 PM**	3:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	74.9	**67**	89.4	82.4	75.1	69	66	57.1
265	**7/27/2021**	**3:27:00 PM**	3:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.8	80.3	**76.2**	90.9	87.2	83.1	72.4	67.9	59.8
266	**7/27/2021**	**3:28:00 PM**	3:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81	77.5	**73.4**	88.5	83.4	78.9	72.7	67.6	54
267	**7/27/2021**	**3:29:00 PM**	3:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.2	82	**76.1**	93.3	92.7	80.6	73.1	70.4	61.3
268	**7/27/2021**	**3:30:00 PM**	3:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	77.8	**74.3**	84.9	84.7	80.1	69	65.3	56.8
269	**7/27/2021**	**3:31:00 PM**	3:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	73.1	**66.2**	88	80.2	76.5	67.5	64.6	54.2
270	**7/27/2021**	**3:32:00 PM**	3:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.1	80.3	**76.9**	90.7	85.7	80.2	77.5	75.9	69.7
271	**7/27/2021**	**3:33:00 PM**	3:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	72	**67.6**	81	78.2	74.6	67.2	64.2	54.3
272	**7/27/2021**	**3:34:00 PM**	3:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	84.8	82.7	**78.9**	96.3	94.8	91.1	74.8	72.4	67.8
273	**7/27/2021**	**3:35:00 PM**	3:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.7	78.6	**72.5**	90.8	86.1	81.6	70.6	66.6	56.4
274	**7/27/2021**	**3:36:00 PM**	3:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	74.8	**71.5**	83	82	78.9	70.6	67.9	55.1
275	**7/27/2021**	**3:37:00 PM**	3:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	80.8	**77**	87.7	86.9	81.1	76.2	75.3	72.1
276	**7/27/2021**	**3:38:00 PM**	3:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.2	**70.5**	81.8	81.4	77.5	70.4	67.5	61.2
277	**7/27/2021**	**3:39:00 PM**	3:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	78.9	**76.6**	83.7	82.6	81.7	67.6	64.1	54.1
278	**7/27/2021**	**3:40:00 PM**	3:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	76.6	**72.2**	82.5	80.3	77.2	70.5	68	57.8
279	**7/27/2021**	**3:41:00 PM**	3:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	79.3	**75.3**	89.6	87.4	81.6	70.2	68	59.4
280	**7/27/2021**	**3:42:00 PM**	3:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.1	**72.8**	84	82	76.4	72.9	71.7	64.2
281	**7/27/2021**	**3:43:00 PM**	3:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	71.7	**67.5**	77.8	77.4	75.8	68	65.4	54.2
282	**7/27/2021**	**3:44:00 PM**	3:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	80.1	**76.3**	87	86.4	79.9	71.5	68	57.9
283	**7/27/2021**	**3:45:00 PM**	3:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	72.1	**67.1**	82	78.5	74.8	67.5	64.4	53.5
284	**7/27/2021**	**3:46:00 PM**	3:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	77.6	**73.9**	85.7	85.5	80.9	71.6	68.2	61.3
285	**7/27/2021**	**3:47:00 PM**	3:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	83	81.9	**79.5**	92.7	91.9	91.9	67.6	66	56.4
286	**7/27/2021**	**3:48:00 PM**	3:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.2	**74.2**	85.7	84.5	81.3	67.3	64.9	55.3
287	**7/27/2021**	**3:49:00 PM**	3:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.4	**74.8**	82.3	81.6	79.1	71.6	70.3	66.3
288	**7/27/2021**	**3:50:00 PM**	3:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	71.9	**67.6**	84.4	78.4	76.4	67.6	65.9	56.6
289	**7/27/2021**	**3:51:00 PM**	3:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	77	**72.9**	87	83.4	79.4	68.5	65.9	55.4
290	**7/27/2021**	**3:52:00 PM**	3:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	81.1	**75.5**	89.3	88.1	81.1	71.3	67.9	55.9
291	**7/27/2021**	**3:53:00 PM**	3:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	79	**74.3**	85.2	84	81.1	73.1	69.6	58.4
292	**7/27/2021**	**3:54:00 PM**	3:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	78.8	**75.2**	87.2	86.2	85.3	74.8	73.1	68.2
293	**7/27/2021**	**3:55:00 PM**	3:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	74.5	**68.1**	88.4	83	76	65.5	63.3	52.4
294	**7/27/2021**	**3:56:00 PM**	3:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	79.4	**76.5**	88.6	82.2	79.8	74.7	70.4	65.1
295	**7/27/2021**	**3:57:00 PM**	3:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	76.1	**71.9**	82.5	80.6	76.7	70	68.4	61.4
296	**7/27/2021**	**3:58:00 PM**	3:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	73.9	**67.6**	86.2	79.4	75.6	67.5	65.5	55.4
297	**7/27/2021**	**3:59:00 PM**	4:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.4	81.1	**77.1**	87.2	86.8	82.9	78.2	75.8	69.1
298	**7/27/2021**	**4:00:00 PM**	4:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	76.2	**71.7**	82.7	81.4	77.3	69.6	67.6	59.6
299	**7/27/2021**	**4:01:00 PM**	4:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.3	80.6	**76.3**	89.1	87.3	81.8	73.5	70.4	62.8
300	**7/27/2021**	**4:02:00 PM**	4:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	76.7	**71.8**	84.9	83.5	80	69.5	66.1	58.5
301	**7/27/2021**	**4:03:00 PM**	4:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	78.1	**74.9**	86	85.3	80.9	69.8	67.1	58.5
302	**7/27/2021**	**4:04:00 PM**	4:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	79.4	**76.3**	87.6	87.4	85.5	68.4	66.5	57.5
303	**7/27/2021**	**4:05:00 PM**	4:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	71	**64.3**	86.4	79.8	76.2	67.5	64.1	54.8
304	**7/27/2021**	**4:06:00 PM**	4:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	80.8	**77.2**	88.2	86.1	80.8	77	71	63.9
305	**7/27/2021**	**4:07:00 PM**	4:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	76.7	**69**	86.1	85.5	79.9	68.2	66.3	54.2
306	**7/27/2021**	**4:08:00 PM**	4:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.1	82.2	**76.9**	90.3	90.1	81.8	75.1	73.2	64.9
307	**7/27/2021**	**4:09:00 PM**	4:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	76.7	**73.5**	84.7	80.9	77.7	69.1	65.7	53.9
308	**7/27/2021**	**4:10:00 PM**	4:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	72.8	**68.8**	84.7	79	77.1	67.5	65.3	56.4
309	**7/27/2021**	**4:11:00 PM**	4:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	86	85.5	**81.2**	98.6	98.5	93.7	77.1	76.2	72.2
310	**7/27/2021**	**4:12:00 PM**	4:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	73.2	**67.4**	88.1	81.7	75.9	69.6	66.5	57.4
311	**7/27/2021**	**4:13:00 PM**	4:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	80.6	**76.9**	89	88.4	83.5	72.9	70.9	64.6
312	**7/27/2021**	**4:14:00 PM**	4:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	77.3	**72.7**	87	85.4	79.8	69.2	66.6	58.4
313	**7/27/2021**	**4:15:00 PM**	4:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.3	78.2	**72.7**	93	86.8	80.4	67	64.6	55.6
314	**7/27/2021**	**4:16:00 PM**	4:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.8	80.6	**75.7**	90	89.6	80.3	68.2	65.9	56.9
315	**7/27/2021**	**4:17:00 PM**	4:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	71.5	**68.8**	81.1	80.6	79.3	67.4	64.8	56.4
316	**7/27/2021**	**4:18:00 PM**	4:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79.9	**77.2**	85.4	83.8	80.9	72.6	70.9	67
317	**7/27/2021**	**4:19:00 PM**	4:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	75.1	**69.3**	87.6	83	78	68.3	66.5	57.1
318	**7/27/2021**	**4:20:00 PM**	4:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	80.4	**77.4**	87.2	86.2	81.2	72.9	69.2	58.9
319	**7/27/2021**	**4:21:00 PM**	4:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	76.8	**73.8**	85.1	84.3	81.8	67.1	65.2	56

320	**7/27/2021**	**4:22:00 PM**	4:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	75.6	**71.9**	84.4	82	79	67.2	65.5	55.6
321	**7/27/2021**	**4:23:00 PM**	4:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	79.5	**76.3**	88.7	88.4	87.7	68.1	66.6	58
322	**7/27/2021**	**4:24:00 PM**	4:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	71	**65.6**	80.2	75.4	72.9	67.4	66	58.2
323	**7/27/2021**	**4:25:00 PM**	4:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	78.8	**75.4**	87.7	83.8	79	71.9	68.3	58.3
324	**7/27/2021**	**4:26:00 PM**	4:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.5	**75**	91	90.9	85.2	70	66.3	57.9
325	**7/27/2021**	**4:27:00 PM**	4:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	77.1	**72.9**	87.7	84.9	80.9	72.5	70.6	58.3
326	**7/27/2021**	**4:28:00 PM**	4:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.9	80.4	**75.6**	92.9	89.1	81.3	72.2	70.1	63.6
327	**7/27/2021**	**4:29:00 PM**	4:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	74.1	**68.6**	86.6	80.5	76.7	68	65.5	53.3
328	**7/27/2021**	**4:30:00 PM**	4:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	78.3	**75.8**	85.5	82	79.4	70.6	65.7	54.1
329	**7/27/2021**	**4:31:00 PM**	4:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.9	83	**74.7**	94	93.9	83.7	77.7	74.6	61
330	**7/27/2021**	**4:32:00 PM**	4:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	79.5	**74.8**	87.8	86.5	81	72.5	70.7	58.7
331	**7/27/2021**	**4:33:00 PM**	4:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.2	**75.1**	90.2	87.3	81.5	67.7	65.3	54.9
332	**7/27/2021**	**4:34:00 PM**	4:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	70.7	**63.9**	84.4	77.5	72	68.5	65.6	53.5
333	**7/27/2021**	**4:35:00 PM**	4:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	79.7	**76.4**	84.9	83.3	79.7	72	68.5	58.6
334	**7/27/2021**	**4:36:00 PM**	4:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	76.4	**73.8**	87.8	87.2	86.5	67.1	64.6	54.3
335	**7/27/2021**	**4:37:00 PM**	4:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	81.5	79.7	**77.4**	90.5	89.8	89.5	74.7	71.7	65.3
336	**7/27/2021**	**4:38:00 PM**	4:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	78.9	**73**	87.2	85.8	77.8	74.7	72.3	63.5
337	**7/27/2021**	**4:39:00 PM**	4:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	76	**70**	85	84.2	78	69.1	67.2	57.1
338	**7/27/2021**	**4:40:00 PM**	4:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.7	80.1	**75.3**	88.1	85.9	81	75.9	73.6	65.4
339	**7/27/2021**	**4:41:00 PM**	4:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	71.9	**67.9**	81.7	76.2	73.8	66.9	64.6	53.4
340	**7/27/2021**	**4:42:00 PM**	4:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	77.8	**74.9**	83.6	82.2	80	68.9	66.6	57.9
341	**7/27/2021**	**4:43:00 PM**	4:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.8	82	**72.1**	96.4	96	81.4	68.3	65	53
342	**7/27/2021**	**4:44:00 PM**	4:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	76.9	**73.9**	86.4	83.1	81	70.6	68.1	59.4
343	**7/27/2021**	**4:45:00 PM**	4:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.4	**75.7**	83.9	82.8	80.6	68.4	64.6	54.5
344	**7/27/2021**	**4:46:00 PM**	4:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.2	76.3	**69.6**	93.7	85.4	74.4	70.1	64.3	53.2
345	**7/27/2021**	**4:47:00 PM**	4:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	80.4	**77.8**	91.1	83.8	82.3	72.7	69.7	65.4
346	**7/27/2021**	**4:48:00 PM**	4:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	77.4	**71.9**	86.8	86.5	81.1	71.6	67.7	61.2
347	**7/27/2021**	**4:49:00 PM**	4:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.3	**76.9**	87.2	84.2	81.2	73.5	69.6	65.2
348	**7/27/2021**	**4:50:00 PM**	4:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	76.3	**73.1**	84.6	82.5	78.3	69.7	67.1	59.3
349	**7/27/2021**	**4:51:00 PM**	4:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.2	**73.7**	86.6	85.8	80.2	67.4	65.9	59.3
350	**7/27/2021**	**4:52:00 PM**	4:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	78.7	**75**	90.7	84.4	79.7	74.6	74	66.8
351	**7/27/2021**	**4:53:00 PM**	4:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	73.9	**69.5**	81.4	80.8	79.3	69.1	66.4	55.7
352	**7/27/2021**	**4:54:00 PM**	4:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.2	79.5	**76.4**	87.7	84.2	81.5	70.9	68.6	59.9
353	**7/27/2021**	**4:55:00 PM**	4:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	76	**70.5**	89.4	83.1	79	68.6	65.1	54.7
354	**7/27/2021**	**4:56:00 PM**	4:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.4	80.4	**77.2**	91.7	85.6	81.1	75.9	71.5	57.5
355	**7/27/2021**	**4:57:00 PM**	4:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	85.7	84.7	**78.6**	98.7	98.6	92.5	72.5	67.2	59.1
356	**7/27/2021**	**4:58:00 PM**	4:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	73.4	**60.7**	89.1	81.4	66	66	63.3	52.6
357	**7/27/2021**	**4:59:00 PM**	5:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.3	81.3	**77.2**	90.6	90	85.3	68	64.8	56.6
358	**7/27/2021**	**5:00:00 PM**	5:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	75.6	**71.7**	81.6	80.5	76.7	69.5	67.7	56.9
359	**7/27/2021**	**5:01:00 PM**	5:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	77.4	**72.3**	92.6	85.5	81.8	67.6	64.8	56.9
360	**7/27/2021**	**5:02:00 PM**	5:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	79	**74.5**	86.9	83.2	83.7	75.6	74.3	66.8
361	**7/27/2021**	**5:03:00 PM**	5:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	74.7	**71.2**	85.2	79.5	78.3	72.6	68.9	62.3
362	**7/27/2021**	**5:04:00 PM**	5:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.1	80.4	**77.2**	87.3	83.9	81.7	77.6	73.4	67.7
363	**7/27/2021**	**5:05:00 PM**	5:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.7	**73.5**	91.3	91.2	83.7	68.7	66.9	58.1
364	**7/27/2021**	**5:06:00 PM**	5:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	79.6	**76.2**	91.3	91.3	83.9	74	73	66.8
365	**7/27/2021**	**5:07:00 PM**	5:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	76.1	**72.3**	82.8	80.9	77.9	69.2	66.6	56.6
366	**7/27/2021**	**5:08:00 PM**	5:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.3	**72.9**	83.4	83.2	80.6	70.3	68.1	59.5
367	**7/27/2021**	**5:09:00 PM**	5:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	77.8	**74**	86.7	83.9	79.1	70.9	69.7	63.6
368	**7/27/2021**	**5:10:00 PM**	5:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	76.7	**70.3**	87	83.9	77.6	67.8	65.7	57.4
369	**7/27/2021**	**5:11:00 PM**	5:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	78.3	**74.9**	86.1	83.9	79.5	73.6	68.9	59.1
370	**7/27/2021**	**5:12:00 PM**	5:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	83.9	80.2	**73.6**	96.6	92.2	82.9	69.5	67	56.5
371	**7/27/2021**	**5:13:00 PM**	5:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	75.2	**72.2**	81.9	80.9	78.4	68	65.6	59
372	**7/27/2021**	**5:14:00 PM**	5:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	78.9	**76**	83.6	82.2	80.5	72	69.8	61.7
373	**7/27/2021**	**5:15:00 PM**	5:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	77.8	**71.6**	86.6	86.3	79.2	71.6	68.7	59
374	**7/27/2021**	**5:16:00 PM**	5:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	87.5	87	**79.3**	97.3	97.1	86.3	77.2	75.7	71.8
375	**7/27/2021**	**5:17:00 PM**	5:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	77	**70**	91.4	83.9	75.4	71.5	68.6	56.9
376	**7/27/2021**	**5:18:00 PM**	5:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	78.7	**75.7**	90.7	84.5	79.4	71.2	68	61.4
377	**7/27/2021**	**5:19:00 PM**	5:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	78.4	**73.8**	87.7	85.6	79.1	72.9	69.9	60.4
378	**7/27/2021**	**5:20:00 PM**	5:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	77.9	**71.6**	89.6	88.8	81.3	69.8	67.7	61.1
379	**7/27/2021**	**5:21:00 PM**	5:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.2	81.9	**76.7**	91.9	91.1	82.5	77.1	76.4	72
380	**7/27/2021**	**5:22:00 PM**	5:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	73.8	**70.5**	82.9	82.1	80.6	69	67	54.4
381	**7/27/2021**	**5:23:00 PM**	5:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	79.5	**76.6**	84.5	83.7	82.5	72	68.8	60.9
382	**7/27/2021**	**5:24:00 PM**	5:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	78.1	**73.7**	86.2	85.5	80.1	71.8	67.3	58
383	**7/27/2021**	**5:25:00 PM**	5:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.2	**75.5**	86.8	86.6	87.4	66.9	64.8	56.9
384	**7/27/2021**	**5:26:00 PM**	5:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	80.8	**75.4**	92.3	91.9	79.5	74.1	70.6	61.1
385	**7/27/2021**	**5:27:00 PM**	5:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	73.1	**67.2**	89.8	81.5	73.6	70.1	66.4	54.1
386	**7/27/2021**	**5:28:00 PM**	5:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	77.5	**73.6**	85.4	84.3	79.7	68.6	66.6	58.4
387	**7/27/2021**	**5:29:00 PM**	5:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	76.8	**73.4**	84.2	80.2	78.5	70.5	67.6	59
388	**7/27/2021**	**5:30:00 PM**	5:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79	**75.5**	86.6	84.9	81.4	74.4	73.2	70
389	**7/27/2021**	**5:31:00 PM**	5:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	74.3	**72.1**	82.4	82.1	80.9	68.2	65.1	52.4
390	**7/27/2021**	**5:32:00 PM**	5:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	77.1	**73.5**	86.8	84.7	81.2	69.5	65.6	54.6
391	**7/27/2021**	**5:33:00 PM**	5:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.2	**76.6**	85.4	82.3	79.7	74.5	73.6	68.3
392	**7/27/2021**	**5:34:00 PM**	5:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	74.7	**69.2**	86.4	83.9	78.4	69	67.2	56.3
393	**7/27/2021**	**5:35:00 PM**	5:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	78.8	**75.7**	86.2	85.6	82.1	67.9	65.4	55.5
394	**7/27/2021**	**5:36:00 PM**	5:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	77.7	**72.6**	88.3	87	83.2	72.4	70.9	60.1
395	**7/27/2021**	**5:37:00 PM**	5:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	73.2	**65.9**	85.9	78.4	75.2	68.7	66.1	55.4
396	**7/27/2021**	**5:38:00 PM**	5:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.9	83.2	**76.5**	95.7	95.4	83.5	76.1	74	68.6
397	**7/27/2021**	**5:39:00 PM**	5:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	72.6	**68.9**	78.6	78.2	75.8	67.5	65.1	52.4
398	**7/27/2021**	**5:40:00 PM**	5:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	87.6	87.2	**78**	99.4	99	85.2	75	74.4	67.9
399	**7/27/2021**	**5:41:00 PM**	5:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	74.7	**71.5**	82.3	80.2	77.9	67.8	64.9	55.1
400	**7/27/2021**	**5:42:00 PM**	5:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.2	80.5	**75.3**	94	91.4	81	71.4	69	61
401	**7/27/2021**	**5:43:00 PM**	5:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	78.9	**73.9**	85.7	84.7	78.7	75.4	74.5	65.4
402	**7/27/2021**	**5:44:00 PM**	5:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	74.3	**70.2**	83.3	81.3	78.4	68.2	66.1	59.1
403	**7/27/2021**	**5:45:00 PM**	5:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.3	81.2	**76.4**	91.5	91.3	80.1	75.4	74.5	70.1
404	**7/27/2021**	**5:46:00 PM**	5:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	75.4	**70.6**	84.7	83.1	77.9	68.2	66	54.6
405	**7/27/2021**	**5:47:00 PM**	5:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	78.6	**75.8**	85.2	82.2	80.2	72.5	71.7	67.5
406	**7/27/2021**	**5:48:00 PM**	5:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	77.9	**74.4**	83.8	81.9	79.1	72	69.2	57.8
407	**7/27/2021**	**5:49:00 PM**	5:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	76.1	**71.3**	84.7	84.3	79	72.6	69.7	58.1
408	**7/27/2021**	**5:50:00 PM**	5:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.3	80.2	**76.6**	89.9	84.8	81.7	75.5	71.8	66.8
409	**7/27/2021**	**5:51:00 PM**	5:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	73.6	**69**	86.2	80.1	77.7	67.4	64.8	55.7
410	**7/27/2021**	**5:52:00 PM**	5:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.7	80.8	**77.1**	87	86.6	80.3	75.9	73.3	69.8
411	**7/27/2021**	**5:53:00 PM**	5:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	74.4	**69.5**	85.6	80.8	76.7	66.9	64.6	56.3
412	**7/27/2021**	**5:54:00 PM**	5:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	77.8	**73.5**	90.7	86.3	79.7	69.1	66.8	60.9
413	**7/27/2021**	**5:55:00 PM**	5:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.7	79.4	**74.2**	90.1	86.2	81.1	71.3	68.5	57.3
414	**7/27/2021**	**5:56:00 PM**	5:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	74.4	**69.6**	86.9	80.1	77.7	67.6	64.9	54.8
415	**7/27/2021**	**5:57:00 PM**	5:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	79.1	**76.8**	87.6	83.1	81.3	72.4	68.1	60.2
416	**7/27/2021**	**5:58:00 PM**	5:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	75.8	**71.5**	82.6	81.7	77.3	66.8	65	55.6
417	**7/27/2021**	**5:59:00 PM**	6:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	79.5	**77**	86.3	85	81.8	72.7	69.8	62.4
418	**7/27/2021**	**6:00:00 PM**	6:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	78	**74.8**	83.6	83	78.6	73.5	72.2	61.6
419	**7/27/2021**	**6:01:00 PM**	6:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	74.8	**68.2**	85.1	84.9	76.5	66.5	64	54.6
420	**7/27/2021**	**6:02:00 PM**	6:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	81.3	**77.8**	86.2	85.9	83.1	72.3	68.5	63.5
421	**7/27/2021**	**6:03:00 PM**	6:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.1	82.2	**74.4**	88.7	88.3	82.2	78.2	77.3	63.7
422	**7/27/2021**	**6:04:00 PM**	6:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.8	82	**76.6**	88.5	88.1	81.8	77.1	75.7	67.9
423	**7/27/2021**	**6:05:00 PM**	6:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	76.6	**73.4**	83.9	80.6	78	67.4	65.4	55.3
424	**7/27/2021**	**6:06:00 PM**	6:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	77.4	**74.6**	88.6	84	80.6	67.4	65.7	56.3
425	**7/27/2021**	**6:07:00 PM**	6:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	78.4	**75**	88.4	82.6	79.7	72.3	70.3	63.2
426	**7/27/2021**	**6:08:00 PM**	6:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	74.8	**65.3**	90.2	84.5	72.8	67.6	64.3	54.7

427	**7/27/2021**	**6:09:00 PM**	6:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	80	**76.7**	86.4	85.6	81.7	69.5	66	55.7
428	**7/27/2021**	**6:10:00 PM**	6:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77	**73.1**	83.1	82.4	79	68.6	67.2	56.6
429	**7/27/2021**	**6:11:00 PM**	6:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	77.9	**76.1**	82.9	82.2	80.8	68.9	65.7	57.9
430	**7/27/2021**	**6:12:00 PM**	6:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	78.1	**70.9**	88	87.2	77.4	73.4	70.5	57.1
431	**7/27/2021**	**6:13:00 PM**	6:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	80	**74.5**	91.4	91.1	83.7	70.5	67.6	57.1
432	**7/27/2021**	**6:14:00 PM**	6:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	89	86.7	**81.2**	104.3	101.8	96.2	70.1	67.2	58.9
433	**7/27/2021**	**6:15:00 PM**	6:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73	69.9	**64.1**	81.4	75.1	72.9	68.2	65.3	56.6
434	**7/27/2021**	**6:16:00 PM**	6:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	78.7	**75.9**	88.5	84.3	81.2	71.2	70	59.4
435	**7/27/2021**	**6:17:00 PM**	6:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.5	**73.8**	83	82.6	79	71.9	70.2	65.6
436	**7/27/2021**	**6:18:00 PM**	6:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	71.8	**68.3**	80	78.9	77.4	68.3	65.1	55
437	**7/27/2021**	**6:19:00 PM**	6:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	80.2	**76.9**	86.7	85.7	82.7	77.1	75.6	67.3
438	**7/27/2021**	**6:20:00 PM**	6:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.6	**76.2**	91.1	90.6	92.2	65.3	63.3	53.5
439	**7/27/2021**	**6:21:00 PM**	6:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	80.5	**76.2**	89.3	88.7	81.4	67.3	64.3	56.9
440	**7/27/2021**	**6:22:00 PM**	6:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	72.6	**67.8**	86.9	79.6	73.8	67.7	65	53.4
441	**7/27/2021**	**6:23:00 PM**	6:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	78.4	**75.8**	84.3	83.8	80.7	70.3	69.2	65.2
442	**7/27/2021**	**6:24:00 PM**	6:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	79.7	**75.5**	89.5	86.9	79.9	70.6	68.3	60.2
443	**7/27/2021**	**6:25:00 PM**	6:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	73.9	**71**	83.4	80.5	78.9	67.4	65.1	56.2
444	**7/27/2021**	**6:26:00 PM**	6:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	79.7	**75.7**	85.9	85.5	79	70.4	69.7	63
445	**7/27/2021**	**6:27:00 PM**	6:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.1	69.9	**66.1**	79.3	76.6	75	65.2	63	52.8
446	**7/27/2021**	**6:28:00 PM**	6:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	78.1	**75.6**	85.5	85.1	80.7	70.1	68.8	65.5
447	**7/27/2021**	**6:29:00 PM**	6:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.2	**71.2**	79.2	78.9	77.2	68.6	67	58.8
448	**7/27/2021**	**6:30:00 PM**	6:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	71.7	**67.9**	86.2	79.8	78.3	65.7	64.1	57.6
449	**7/27/2021**	**6:31:00 PM**	6:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.5	**75.8**	87.7	87	79.8	73.1	72.1	62.6
450	**7/27/2021**	**6:32:00 PM**	6:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	73.6	**68.5**	82.4	81.2	76.6	68.6	66.3	57.4
451	**7/27/2021**	**6:33:00 PM**	6:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79.6	**75.8**	88.5	85.9	81.6	71.5	70.6	67.1
452	**7/27/2021**	**6:34:00 PM**	6:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.2	81.6	**73.8**	95.2	95.1	85.5	68.4	66.7	57.9
453	**7/27/2021**	**6:35:00 PM**	6:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.5	**73.6**	85.3	85	81.6	66.7	65.1	54.1
454	**7/27/2021**	**6:36:00 PM**	6:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.6	**75.9**	85.4	85.1	80.7	67	65.5	59.3
455	**7/27/2021**	**6:37:00 PM**	6:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.4	69	**63.8**	83.9	81.5	76.6	66.6	64.1	55.2
456	**7/27/2021**	**6:38:00 PM**	6:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.9	**76.8**	83	82.3	80.7	68.2	67.2	64.2
457	**7/27/2021**	**6:39:00 PM**	6:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	73.8	**67.6**	85.3	81.5	76.4	67.9	65.2	55.2
458	**7/27/2021**	**6:40:00 PM**	6:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.8	**76.8**	83.3	82.9	80.9	72.2	71.6	68.9
459	**7/27/2021**	**6:41:00 PM**	6:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.4	66.9	**62.1**	76.9	76.7	74.6	64.7	62.3	50.8
460	**7/27/2021**	**6:42:00 PM**	6:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	79.7	**73.6**	92.3	91.5	81.1	65.9	63.9	53.8
461	**7/27/2021**	**6:43:00 PM**	6:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	77.1	**73.6**	87.1	82.9	79.3	67.2	65.2	55
462	**7/27/2021**	**6:44:00 PM**	6:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.6	73.3	**67.6**	77.1	76.5	73.7	70.1	67.1	59.9
463	**7/27/2021**	**6:45:00 PM**	6:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	76	**74.1**	81	80.6	79.8	67.2	64.7	56
464	**7/27/2021**	**6:46:00 PM**	6:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	72.9	**70.1**	83.5	80.4	78.7	65.1	62.8	52.9
465	**7/27/2021**	**6:47:00 PM**	6:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.9	**75.4**	84	83.8	83	64.9	62.7	55.1
466	**7/27/2021**	**6:48:00 PM**	6:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77.2	**75**	84.8	84.4	82.6	65.4	63.1	53.6
467	**7/27/2021**	**6:49:00 PM**	6:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	77.8	**71.7**	87	86.6	77.9	67.3	64.6	54.6
468	**7/27/2021**	**6:50:00 PM**	6:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.2	**76.4**	86.7	85.3	82.4	74.6	71.9	68.6
469	**7/27/2021**	**6:51:00 PM**	6:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	71.2	**67.6**	81.4	78.8	77.2	64.8	62.6	53.7
470	**7/27/2021**	**6:52:00 PM**	6:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77	**74.9**	82.7	81.8	80.2	66.6	64.7	57.4
471	**7/27/2021**	**6:53:00 PM**	6:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.4	**73.4**	86.2	85.6	78.8	69.4	67.5	61.1
472	**7/27/2021**	**6:54:00 PM**	6:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76.1	**67.9**	86.4	86.1	75.8	68.2	66.7	60
473	**7/27/2021**	**6:55:00 PM**	6:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	78.4	**76**	85	83	81.5	70.3	69.3	64.8
474	**7/27/2021**	**6:56:00 PM**	6:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.1	71.1	**67.4**	77.2	76.5	73.7	65.1	62.9	51.1
475	**7/27/2021**	**6:57:00 PM**	6:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	79.5	**75.8**	89.2	85.8	81.3	70.7	66.9	61.4
476	**7/27/2021**	**6:58:00 PM**	6:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74	**69.9**	81.6	80.2	76.8	65.5	62.6	49.3
477	**7/27/2021**	**6:59:00 PM**	7:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72	71.3	**68.6**	76.8	76.4	74.8	66.3	64.6	54.5
478	**7/27/2021**	**7:00:00 PM**	7:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.5	**74.7**	88.4	84.5	80	65.4	63.8	52.5
479	**7/27/2021**	**7:01:00 PM**	7:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	72.9	**68.6**	79.4	78.1	76.3	65.7	63.7	52.8
480	**7/27/2021**	**7:02:00 PM**	7:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.6	**73.9**	83.5	82.1	79.1	67.9	66.3	59.3
481	**7/27/2021**	**7:03:00 PM**	7:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	75.1	**72.7**	81	80.7	79.1	66.7	64.7	54.4
482	**7/27/2021**	**7:04:00 PM**	7:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	76.3	**73**	82.3	80.4	77.3	70	68.8	65.1
483	**7/27/2021**	**7:05:00 PM**	7:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	74.3	**68.9**	84.5	83.4	78.6	66.2	64.4	53.4
484	**7/27/2021**	**7:06:00 PM**	7:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	77.5	**72.8**	86.4	83.6	80.5	66.6	65	56.5
485	**7/27/2021**	**7:07:00 PM**	7:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.7	69.5	**65.6**	77.7	77.4	76.2	65.9	63.3	52.7
486	**7/27/2021**	**7:08:00 PM**	7:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.1	**73.2**	82.7	81.8	79.2	64.9	63	51.8
487	**7/27/2021**	**7:09:00 PM**	7:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.1	**70.7**	83.3	83	81.7	64.4	62.2	54.6
488	**7/27/2021**	**7:10:00 PM**	7:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	79.2	**76.2**	88.7	83.9	80	71	70	64.9
489	**7/27/2021**	**7:11:00 PM**	7:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76.5	**74.7**	81.6	81.3	79.7	65.4	63.8	56.8
490	**7/27/2021**	**7:12:00 PM**	7:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	75	**72.2**	81.3	80.9	79	66.5	64.4	56.1
491	**7/27/2021**	**7:13:00 PM**	7:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.5	**73.3**	83.2	81.7	80.2	64	62.2	52.4
492	**7/27/2021**	**7:14:00 PM**	7:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	71.3	**67.6**	80.1	79.8	76.6	64.2	62.4	52.3
493	**7/27/2021**	**7:15:00 PM**	7:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.6	**72.5**	82.4	82.1	78.4	65.4	63.7	54.6
494	**7/27/2021**	**7:16:00 PM**	7:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.7	**73.9**	83.3	82.7	79.8	65.5	64.1	56.9
495	**7/27/2021**	**7:17:00 PM**	7:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.2	**71.1**	82.6	82.2	79.5	65.8	64.2	54.6
496	**7/27/2021**	**7:18:00 PM**	7:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72	70.2	**67**	78.6	77.3	75.9	64	62.2	51.5
497	**7/27/2021**	**7:19:00 PM**	7:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.6	**75.1**	82.7	82.1	79.6	68.5	66.1	57.2
498	**7/27/2021**	**7:20:00 PM**	7:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.7	70.6	**66.2**	79.3	78.8	76.1	66.1	64.3	54.3
499	**7/27/2021**	**7:21:00 PM**	7:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	74.9	**72.2**	81.1	80.9	79.9	66.7	64.5	54.1
500	**7/27/2021**	**7:22:00 PM**	7:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	72	**65.9**	80.4	79.9	70.9	67.7	65.7	55.2
501	**7/27/2021**	**7:23:00 PM**	7:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.1	**73.1**	83	82.4	79.3	65.9	63.9	54.1
502	**7/27/2021**	**7:24:00 PM**	7:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.3	**70.4**	83.9	82.2	78.3	67.2	65.6	56.2
503	**7/27/2021**	**7:25:00 PM**	7:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	76	**73.6**	81.5	80.9	78.2	66.4	63.7	53.3
504	**7/27/2021**	**7:26:00 PM**	7:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.3	**70.5**	81.2	80.7	78.4	65.6	63.6	53
505	**7/27/2021**	**7:27:00 PM**	7:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	74.2	**69.4**	81	79.6	77.1	66.4	64.9	55
506	**7/27/2021**	**7:28:00 PM**	7:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	75.2	**72.8**	82.4	81	78.7	65.4	64	53.8
507	**7/27/2021**	**7:29:00 PM**	7:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	78.2	**74.4**	86.9	86.4	80.2	68.9	67	60.4
508	**7/27/2021**	**7:30:00 PM**	7:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	76.7	**74.2**	83.9	83.2	80.2	66.4	64.8	53.8
509	**7/27/2021**	**7:31:00 PM**	7:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74	73.3	**71.1**	82.1	81.8	80.4	63.9	62	52
510	**7/27/2021**	**7:32:00 PM**	7:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.3	**73**	82.7	81.9	80.1	66.9	64.7	57.5
511	**7/27/2021**	**7:33:00 PM**	7:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	77.2	**74.9**	87.3	82.5	80.8	67.1	64	53.3
512	**7/27/2021**	**7:34:00 PM**	7:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	74.2	**69.5**	88.8	82.1	79.6	67.5	64.6	55.8
513	**7/27/2021**	**7:35:00 PM**	7:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.2	**74.3**	82.2	81	80.3	68.6	66.7	59.8
514	**7/27/2021**	**7:36:00 PM**	7:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	79.1	**74.8**	91	90.1	86.7	66.9	65.1	55.6
515	**7/27/2021**	**7:37:00 PM**	7:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	75.8	**73.4**	83.8	83.4	80.3	69.1	66.7	60.6
516	**7/27/2021**	**7:38:00 PM**	7:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	75.8	**72.7**	83.4	82.2	79.1	65.7	64.1	56.2
517	**7/27/2021**	**7:39:00 PM**	7:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	74.8	**72.3**	83.3	81.1	79.2	65.8	63.6	54.5
518	**7/27/2021**	**7:40:00 PM**	7:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	75.4	**72.4**	85.3	84.6	81.7	65.4	63.5	52.4
519	**7/27/2021**	**7:41:00 PM**	7:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.6	**72.8**	81.1	80.9	79.5	65.4	63.4	52.8
520	**7/27/2021**	**7:42:00 PM**	7:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	76.9	**74.8**	82.4	82.2	81.4	66.6	63.2	52.9
521	**7/27/2021**	**7:43:00 PM**	7:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.6	**73.4**	82.2	81.3	78.9	69.3	68.6	65.4
522	**7/27/2021**	**7:44:00 PM**	7:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.6	**72.6**	80.7	80.4	79.8	65.8	64.3	55.9
523	**7/27/2021**	**7:45:00 PM**	7:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74	73.5	**71.8**	82.9	82.8	82.1	65.1	63.7	55.5
524	**7/27/2021**	**7:46:00 PM**	7:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.6	**73.5**	80.8	80.4	79.1	67.5	65.5	57.9
525	**7/27/2021**	**7:47:00 PM**	7:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.6	69.4	**64.6**	78.8	76.8	74.5	65.3	63.9	54.4
526	**7/27/2021**	**7:48:00 PM**	7:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	75.4	**73.4**	81.5	81.3	80.2	64.9	63.3	54.1
527	**7/27/2021**	**7:49:00 PM**	7:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	75.9	**73.2**	86.6	84.6	79.9	63.9	61.8	52.1
528	**7/27/2021**	**7:50:00 PM**	7:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.2	71.3	**62.5**	82.1	80.3	74.5	63.9	62.1	52.3
529	**7/27/2021**	**7:51:00 PM**	7:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	75.7	**72.7**	88.5	85.5	80.3	64.9	63.1	52.3
530	**7/27/2021**	**7:52:00 PM**	7:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	72.4	**70**	80.4	80.2	78.9	65.7	63.4	55.2
531	**7/27/2021**	**7:53:00 PM**	7:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.7	**74.8**	84.3	83.5	82.2	64.9	63	52.7
532	**7/27/2021**	**7:54:00 PM**	7:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	78.1	**73.3**	88.2	88	80.8	66.7	65	55.8
533	**7/27/2021**	**7:55:00 PM**	7:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.7	**73.4**	84.1	83.3	79.6	65.3	63.4	53.6

534	**7/27/2021**	**7:56:00 PM**	7:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	73.4	**71.6**	81.3	81	79.3	64.5	62	51.5
535	**7/27/2021**	**7:57:00 PM**	7:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	72.5	**70**	78.7	78.4	77	65.6	63.5	53.6
536	**7/27/2021**	**7:58:00 PM**	7:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.8	**73.5**	81	80.4	78.8	65.7	63.9	55.3
537	**7/27/2021**	**7:59:00 PM**	8:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	80.4	**73.9**	91.3	90.8	83	66.3	64.6	53.6
538	**7/27/2021**	**8:00:00 PM**	8:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.2	**75.3**	87.5	85.4	81.3	65.3	63.4	52.3
539	**7/27/2021**	**8:01:00 PM**	8:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	73.1	**70.5**	80.9	80.1	77.6	64.1	62.1	52.1
540	**7/27/2021**	**8:02:00 PM**	8:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.7	72	**69.4**	77.7	77.5	75.5	65.9	64	58
541	**7/27/2021**	**8:03:00 PM**	8:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	78	**74.4**	86.7	86.3	79.8	65.2	63.4	53.7
542	**7/27/2021**	**8:04:00 PM**	8:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.3	**73.4**	81.8	81.2	79.8	65	63.4	53.4
543	**7/27/2021**	**8:05:00 PM**	8:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	71.7	**69**	79	78.7	76.9	64.4	62.3	53.8
544	**7/27/2021**	**8:06:00 PM**	8:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	75.1	**72.8**	81	80.7	78.9	64.1	62.1	53.3
545	**7/27/2021**	**8:07:00 PM**	8:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69	**66.4**	76.7	76.4	75	64.2	62.3	52.7
546	**7/27/2021**	**8:08:00 PM**	8:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	81.5	**75.9**	93.6	93.2	82	64.2	62.2	52.4
547	**7/27/2021**	**8:09:00 PM**	8:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	81.5	**82**	93	93	93.8	65	63	51.5
548	**7/27/2021**	**8:10:00 PM**	8:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	75.9	**72.4**	84.2	84	80.8	66.4	64.1	55.3
549	**7/27/2021**	**8:11:00 PM**	8:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	76.5	**74.9**	86.1	85.9	85.6	65	63.6	53.6
550	**7/27/2021**	**8:12:00 PM**	8:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.4	70.8	**68.9**	82.7	82.5	81.6	63	61.1	49.4
551	**7/27/2021**	**8:13:00 PM**	8:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.9	**72.4**	84.1	83.9	80.6	63.4	61.5	49.5
552	**7/27/2021**	**8:14:00 PM**	8:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.4	**72.1**	85.6	85.3	79.6	65.5	64.1	54.7
553	**7/27/2021**	**8:15:00 PM**	8:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73	71.8	**67.9**	79.3	78.8	76.5	67	65.6	52.1
554	**7/27/2021**	**8:16:00 PM**	8:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	76.6	**74.2**	84.2	84	81.5	65.7	63.7	54.4
555	**7/27/2021**	**8:17:00 PM**	8:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	75.5	**72.1**	85.7	83.8	80.4	66.6	64.4	51.3
556	**7/27/2021**	**8:18:00 PM**	8:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	72.2	**69.4**	82.1	80.6	78.9	64.6	62.9	51
557	**7/27/2021**	**8:19:00 PM**	8:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.3	**74.4**	91	90.5	83.1	65.3	64	51.3
558	**7/27/2021**	**8:20:00 PM**	8:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	79.4	**71.6**	91.6	91.4	84.5	68.1	65.5	53.3
559	**7/27/2021**	**8:21:00 PM**	8:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	75.9	**72.6**	83.7	83.1	79	68.1	66.5	54.8
560	**7/27/2021**	**8:22:00 PM**	8:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	71.3	**67.3**	81.1	80.8	79.5	65.7	63.5	53.8
561	**7/27/2021**	**8:23:00 PM**	8:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	71.7	**69.5**	80.9	79.9	78	64.3	61.9	53.2
562	**7/27/2021**	**8:24:00 PM**	8:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	77.6	**75.1**	82.8	82	79.6	69.4	65.8	58.5
563	**7/27/2021**	**8:25:00 PM**	8:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	78.9	**71.1**	92.1	91.5	79.9	64.7	63.2	55.2
564	**7/27/2021**	**8:26:00 PM**	8:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.7	**75.7**	88.1	87.6	83.4	65.8	64	55.7
565	**7/27/2021**	**8:27:00 PM**	8:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	71.5	**66.9**	86.1	79.4	75.9	67.1	64.9	56.7
566	**7/27/2021**	**8:28:00 PM**	8:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.4	77.8	**73.4**	86.1	86.1	81.1	66.4	64.3	53.4
567	**7/27/2021**	**8:29:00 PM**	8:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	73.6	**71**	79.3	78.9	77.3	66.8	65.3	58.3
568	**7/27/2021**	**8:30:00 PM**	8:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	73.5	**71**	83.8	83.5	82.1	63.3	61.5	50.1
569	**7/27/2021**	**8:31:00 PM**	8:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.1	**72.5**	82.5	80	78.3	66.1	64.5	56.8
570	**7/27/2021**	**8:32:00 PM**	8:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.3	**72.2**	82.3	81.8	80.2	64.9	62.8	53.6
571	**7/27/2021**	**8:33:00 PM**	8:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	73.4	**70.7**	85.7	83.1	81.3	64.4	62.3	53.7
572	**7/27/2021**	**8:34:00 PM**	8:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.6	**72.1**	81.8	81.4	79.3	65	63	53.9
573	**7/27/2021**	**8:35:00 PM**	8:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	75.5	**73.5**	83.9	82.6	81.2	66.1	63.7	53.6
574	**7/27/2021**	**8:36:00 PM**	8:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73	**70.7**	82.8	81.3	80.6	65.8	63.6	55.5
575	**7/27/2021**	**8:37:00 PM**	8:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	78.1	**72.4**	89.4	88.7	80.6	64.6	62.4	52.8
576	**7/27/2021**	**8:38:00 PM**	8:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.4	**71.2**	84.1	83.8	79.4	65.7	64	53
577	**7/27/2021**	**8:39:00 PM**	8:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76	**73.9**	82.5	82	80.7	66.8	64.6	54.5
578	**7/27/2021**	**8:40:00 PM**	8:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	73.1	**69.9**	80.8	80	77.9	66.2	64.5	54.9
579	**7/27/2021**	**8:41:00 PM**	8:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	74.9	**72**	81.7	81.3	78.8	66.7	65.1	53.4
580	**7/27/2021**	**8:42:00 PM**	8:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.4	**72.9**	83.1	82.6	80.1	64.8	62.8	54.1
581	**7/27/2021**	**8:43:00 PM**	8:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	76	**72.4**	86.7	86.5	83.1	65.5	63.9	52.1
582	**7/27/2021**	**8:44:00 PM**	8:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.4	70.2	**67.2**	80.4	79	76.6	65.4	63.4	52.8
583	**7/27/2021**	**8:45:00 PM**	8:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.4	**74.3**	87.9	87.2	81.2	67.9	64.9	55.6
584	**7/27/2021**	**8:46:00 PM**	8:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.3	69.7	**66.7**	78.2	77.3	75.6	66.1	63.6	55.2
585	**7/27/2021**	**8:47:00 PM**	8:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	73.9	**70.9**	81.3	79.6	76.6	67.1	65.1	57.7
586	**7/27/2021**	**8:48:00 PM**	8:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.9	**72.8**	80.7	80.5	78.9	65.6	63.7	55
587	**7/27/2021**	**8:49:00 PM**	8:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	76.3	**67.5**	87.8	87.5	75.6	66	63.8	52.3
588	**7/27/2021**	**8:50:00 PM**	8:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.3	**72.8**	83.2	81.8	78.3	64.2	61.7	51.8
589	**7/27/2021**	**8:51:00 PM**	8:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	73.3	**70.7**	81.5	81.2	79.6	65	63	56.5
590	**7/27/2021**	**8:52:00 PM**	8:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.6	**73.6**	82.4	82	80.6	66.7	64.6	54.5
591	**7/27/2021**	**8:53:00 PM**	8:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	73.5	**71.6**	82	81.7	80.2	63.7	61.8	52.2
592	**7/27/2021**	**8:54:00 PM**	8:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.5	69.1	**65**	81.9	76.2	70.8	64.6	62.1	53.6
593	**7/27/2021**	**8:55:00 PM**	8:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	75.3	**72.7**	83.6	81	78	67.8	64	55.1
594	**7/27/2021**	**8:56:00 PM**	8:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	73.6	**71.3**	82.8	82.5	81.2	63.7	61.4	51.7
595	**7/27/2021**	**8:57:00 PM**	8:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	75.2	**72.3**	82.4	81.6	78	67.1	66.1	55.8
596	**7/27/2021**	**8:58:00 PM**	8:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	75.5	**73.4**	82.3	81.1	79.2	69.2	65.1	59
597	**7/27/2021**	**8:59:00 PM**	9:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	70.7	**68**	80	79.7	78.7	66.6	64.5	56.6
598	**7/27/2021**	**9:00:00 PM**	9:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.3	72.1	**69.6**	79.8	79.5	77.9	65.8	63.9	54.5
599	**7/27/2021**	**9:01:00 PM**	9:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.8	**72.9**	84.6	84.2	82.4	64.1	62.7	55.4
600	**7/27/2021**	**9:02:00 PM**	9:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.8	70.6	**68.2**	79.5	78.9	77.6	63	61	51
601	**7/27/2021**	**9:03:00 PM**	9:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	71.8	**67.9**	78.3	77.4	76.4	65.2	63.9	52.1
602	**7/27/2021**	**9:04:00 PM**	9:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	71.8	**69.3**	80.9	79.5	77	63.4	60.6	51.2
603	**7/27/2021**	**9:05:00 PM**	9:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.7	**72**	81.1	81	79.8	66.7	65.1	54.9
604	**7/27/2021**	**9:06:00 PM**	9:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	74.2	**72.2**	82.5	81.3	80.3	64.1	62.6	54.3
605	**7/27/2021**	**9:07:00 PM**	9:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	73.1	**70.6**	81.4	80.6	78.3	66.5	64.6	55.6
606	**7/27/2021**	**9:08:00 PM**	9:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	72.2	**67.6**	82.2	81.3	76.3	63.5	61.4	51.1
607	**7/27/2021**	**9:09:00 PM**	9:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.3	**72.1**	89.9	89.6	84.4	63.9	61.8	52.4
608	**7/27/2021**	**9:10:00 PM**	9:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.4	76.8	**73.2**	85	83.5	80	67	62.8	51.5
609	**7/27/2021**	**9:11:00 PM**	9:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	75.3	**67.7**	93	85.9	76.5	66.6	64.1	52.2
610	**7/27/2021**	**9:12:00 PM**	9:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	76.1	**73.2**	83.7	81.5	80.4	64.7	62.4	55.2
611	**7/27/2021**	**9:13:00 PM**	9:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	74.8	**71.5**	83	81.3	79.9	69	65.7	54.4
612	**7/27/2021**	**9:14:00 PM**	9:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	71.7	**67.8**	89.5	82.6	77.6	64.6	62.6	54.6
613	**7/27/2021**	**9:15:00 PM**	9:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	74.6	**71.9**	84	83.3	81.6	64.9	62.5	54.4
614	**7/27/2021**	**9:16:00 PM**	9:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.7	70.3	**67.6**	78.7	78.3	76.5	64.9	62.4	52
615	**7/27/2021**	**9:17:00 PM**	9:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	70.4	**66.8**	78.3	77.8	76.3	63.4	61.1	52.3
616	**7/27/2021**	**9:18:00 PM**	9:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	74.5	**72.3**	80.7	80.4	79.1	64.4	61.8	49.9
617	**7/27/2021**	**9:19:00 PM**	9:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.3	67.2	**62.6**	78.2	75.5	73.7	63.3	60.9	49.9
618	**7/27/2021**	**9:20:00 PM**	9:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	72.9	**69.1**	81.3	80.8	74.2	65.2	62.8	54.1
619	**7/27/2021**	**9:21:00 PM**	9:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	72.2	**69.5**	83	79.1	77.4	66	63.3	53.9
620	**7/27/2021**	**9:22:00 PM**	9:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	74.4	**69.8**	85.2	83.1	79.9	64.9	63	52.7
621	**7/27/2021**	**9:23:00 PM**	9:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	71	**68**	80.9	78	76.5	65.1	61.7	52.3
622	**7/27/2021**	**9:24:00 PM**	9:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	73.6	**71.6**	80.7	80.4	79.1	64.1	61.6	52.6
623	**7/27/2021**	**9:25:00 PM**	9:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	70.1	**67.3**	79.9	79.7	78.1	64.2	62.4	53.9
624	**7/27/2021**	**9:26:00 PM**	9:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	73.4	**71.6**	82.9	82.7	82.2	66.7	63.9	54
625	**7/27/2021**	**9:27:00 PM**	9:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	75.2	**72.1**	86.5	83.4	79.9	68	64.4	58.1
626	**7/27/2021**	**9:28:00 PM**	9:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.2	**71.3**	82.1	81.8	81.1	68	65.7	60
627	**7/27/2021**	**9:29:00 PM**	9:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	74.3	**72.3**	82	81.1	80.1	68.4	67	62.9
628	**7/27/2021**	**9:30:00 PM**	9:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	75.1	**71.3**	87.2	86.9	83.2	68.7	66.4	60.6
629	**7/27/2021**	**9:31:00 PM**	9:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.7	**73.7**	87	86.6	86	66.9	65.2	59.6
630	**7/27/2021**	**9:32:00 PM**	9:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.9	68.5	**65.8**	78.7	78.5	77.2	65.9	64.2	55.5
631	**7/27/2021**	**9:33:00 PM**	9:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	72.8	**69.2**	79.1	78.8	77.3	68.4	66	59.6
632	**7/27/2021**	**9:34:00 PM**	9:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	79	**73.2**	89.4	89	80	71.4	70.7	62.6
633	**7/27/2021**	**9:35:00 PM**	9:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	75	**72**	81.9	81.6	80.1	70.1	69.5	60.7
634	**7/27/2021**	**9:36:00 PM**	9:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	86.6	84.3	**77.7**	101.3	98.6	90.7	70	69.3	60
635	**7/27/2021**	**9:37:00 PM**	9:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.8	72.9	**67.8**	77.8	77.5	75.5	70.9	70.1	60.1
636	**7/27/2021**	**9:38:00 PM**	9:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	77.2	**73.5**	83.4	83	80.6	65.1	63.3	55.1
637	**7/27/2021**	**9:39:00 PM**	9:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.7	74.2	**71.6**	83.3	82.9	79.9	66.4	63.4	52.7
638	**7/27/2021**	**9:40:00 PM**	9:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.9	72.4	**70.1**	79.9	79.6	78.3	63.4	61.6	52.6
639	**7/27/2021**	**9:41:00 PM**	9:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.5	**74.4**	82.1	81.8	80.2	67.4	65	60.5
640	**7/27/2021**	**9:42:00 PM**	9:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.3	82.1	**81**	89.5	89.4	89	71.6	71.1	66.5

641	**7/27/2021**	**9:43:00 PM**	9:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.2	**73.3**	85.1	82.8	79.8	74.5	72.8	67.5
642	**7/27/2021**	**9:44:00 PM**	9:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.6	**71.5**	83.8	83.6	78.7	66.1	64.4	55
643	**7/27/2021**	**9:45:00 PM**	9:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	74.9	**70.7**	83.7	83	79.2	65.1	63.4	54.4
644	**7/27/2021**	**9:46:00 PM**	9:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	75	**71.7**	81.1	80.7	78.6	69	68.3	62.8
645	**7/27/2021**	**9:47:00 PM**	9:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.8	**77.4**	83.7	83.6	81.8	73.5	73	69
646	**7/27/2021**	**9:48:00 PM**	9:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	80.2	**76.2**	84.9	84.8	81.1	72.6	70.7	63
647	**7/27/2021**	**9:49:00 PM**	9:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	79.3	**75.1**	84.9	84.5	80.2	74	72.9	67.2
648	**7/27/2021**	**9:50:00 PM**	9:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	77.5	**74.7**	83.4	82.6	81.2	68.5	67.7	62.1
649	**7/27/2021**	**9:51:00 PM**	9:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	79.6	**76**	91.8	88.9	82.6	75.4	74.8	71.1
650	**7/27/2021**	**9:52:00 PM**	9:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.3	**75.9**	84.8	84.4	81.2	71.6	70.5	64.4
651	**7/27/2021**	**9:53:00 PM**	9:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	80.1	**76**	84.3	84	80.4	73.8	73.3	69
652	**7/27/2021**	**9:54:00 PM**	9:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	76.2	**72.4**	84.4	84.1	78.6	67.6	66.5	59.3
653	**7/27/2021**	**9:55:00 PM**	9:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	75.6	**69.9**	84.6	84.4	78.2	66	64.1	55.4
654	**7/27/2021**	**9:56:00 PM**	9:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	73.1	**71.3**	81.5	81.4	80.1	64.6	62.4	52.1
655	**7/27/2021**	**9:57:00 PM**	9:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.5	**74.4**	83.8	83.5	80.1	70.9	66.2	56.5
656	**7/27/2021**	**9:58:00 PM**	9:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.7	**70.8**	84.2	84	80.9	70.8	69.5	59.5
657	**7/27/2021**	**9:59:00 PM**	10:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.4	71.6	**69.4**	80.1	79.9	78.8	65.4	63.3	56.8
658	**7/27/2021**	**10:00:00 PM**	10:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	75.2	**73.5**	81.8	80	79.1	68.9	67.8	64.1
659	**7/27/2021**	**10:01:00 PM**	10:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.2	72.5	**70.7**	79.3	78.8	77.7	63.3	61.3	52.7
660	**7/27/2021**	**10:02:00 PM**	10:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.9	72.6	**70.8**	80.3	80.2	79.1	64.8	62.8	54.7
661	**7/27/2021**	**10:03:00 PM**	10:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.3	**70.5**	81.7	81.2	79.2	63.5	61.9	53.7
662	**7/27/2021**	**10:04:00 PM**	10:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	72	**69.9**	81.9	81.6	80.1	62.5	60.4	48.6
663	**7/27/2021**	**10:05:00 PM**	10:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.4	70.4	**67.4**	80.3	80.1	78.6	62.5	60.4	48.8
664	**7/27/2021**	**10:06:00 PM**	10:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.2	72.3	**70.2**	81.8	81.6	80.8	64.7	63	51.3
665	**7/27/2021**	**10:07:00 PM**	10:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.8	**74.2**	88.7	88.2	84	66	64.7	54.6
666	**7/27/2021**	**10:08:00 PM**	10:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.3	**71.9**	80	79.6	78	63.9	62.3	53.8
667	**7/27/2021**	**10:09:00 PM**	10:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	72	**70.2**	82.8	82.6	81.5	62.7	60.4	50.4
668	**7/27/2021**	**10:10:00 PM**	10:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.5	**71.4**	87.5	87	80.9	64.1	61.4	50.7
669	**7/27/2021**	**10:11:00 PM**	10:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.4	**71.7**	81.8	81.3	78.4	65.5	63.6	52.1
670	**7/27/2021**	**10:12:00 PM**	10:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.2	72.8	**71.3**	80	79.8	78.7	62.8	60.6	50.9
671	**7/27/2021**	**10:13:00 PM**	10:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.4	71.7	**69.4**	78.1	77.9	76.8	64.6	62.7	55.1
672	**7/27/2021**	**10:14:00 PM**	10:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.7	**72.7**	81.5	81.3	79.8	65	63.7	56.8
673	**7/27/2021**	**10:15:00 PM**	10:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.4	73	**71.2**	81	80.7	78.8	63.2	61.6	51.9
674	**7/27/2021**	**10:16:00 PM**	10:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.9	**73**	86.6	86.3	82.2	62.4	60.5	47
675	**7/27/2021**	**10:17:00 PM**	10:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.2	69.6	**66.7**	78.8	78.4	75.7	64.4	62.9	55.7
676	**7/27/2021**	**10:18:00 PM**	10:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.9	71.3	**68.5**	81.3	80.8	77.7	63.5	61.8	50.5
677	**7/27/2021**	**10:19:00 PM**	10:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.4	**67.9**	80	79.7	77	63.8	62.2	48.3
678	**7/27/2021**	**10:20:00 PM**	10:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.7	**72.1**	80.9	80.5	78.7	65.2	63.6	57.1
679	**7/27/2021**	**10:21:00 PM**	10:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	74.1	**72.4**	80	79.8	78.8	64.3	62.5	51.6
680	**7/27/2021**	**10:22:00 PM**	10:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.7	71.3	**70.3**	83.4	83.3	83	62.4	60.4	48.3
681	**7/27/2021**	**10:23:00 PM**	10:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.5	**70.6**	84.5	83.9	80.8	63.6	61.3	48.2
682	**7/27/2021**	**10:24:00 PM**	10:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	73.8	**71.8**	81.8	81.5	79.7	63	61.1	48.7
683	**7/27/2021**	**10:25:00 PM**	10:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.3	72.8	**69.9**	80.6	80.1	78	63	61.3	50.9
684	**7/27/2021**	**10:26:00 PM**	10:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.6	74.2	**67.3**	86.3	86	75.3	62.3	60.1	46.8
685	**7/27/2021**	**10:27:00 PM**	10:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	75	**71**	85.6	83.2	79.6	62.8	60.6	51.2
686	**7/27/2021**	**10:28:00 PM**	10:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.2	71.8	**69.7**	80.8	80.5	78.7	62.1	60.2	49.1
687	**7/27/2021**	**10:29:00 PM**	10:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.9	**71.5**	85.1	84.9	80.1	62.3	60.3	47.2
688	**7/27/2021**	**10:30:00 PM**	10:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.8	68	**65**	78.4	78.1	76.7	63	61	48.4
689	**7/27/2021**	**10:31:00 PM**	10:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.5	70	**68.1**	79.6	79	77.2	62.4	60.3	47.2
690	**7/27/2021**	**10:32:00 PM**	10:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	73.3	**71.9**	82	81.8	80.8	62.6	60.1	47.8
691	**7/27/2021**	**10:33:00 PM**	10:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.8	69.2	**66.6**	76.6	76.4	75.4	62.9	60.4	49.5
692	**7/27/2021**	**10:34:00 PM**	10:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	72	**69.6**	79.5	79.2	77.5	63.6	61.4	47.1
693	**7/27/2021**	**10:35:00 PM**	10:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.2	71.7	**69.8**	80.3	80.1	79.1	63.4	61.3	47.4
694	**7/27/2021**	**10:36:00 PM**	10:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	73.2	**69**	84.1	83.8	78.3	63	60.9	46.5
695	**7/27/2021**	**10:37:00 PM**	10:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.7	72	**70**	82.6	81.4	79.5	62.4	60.2	45.8
696	**7/27/2021**	**10:38:00 PM**	10:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.6	71.1	**68.6**	79.1	78.8	76.5	62.9	61	48.5
697	**7/27/2021**	**10:39:00 PM**	10:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	75	**73.1**	83.4	83.1	82.6	64.4	62.5	52.5
698	**7/27/2021**	**10:40:00 PM**	10:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	74	**71.8**	82.9	82.2	80	63.4	61.3	48.2
699	**7/27/2021**	**10:41:00 PM**	10:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.5	**69.3**	86	85.7	80.3	64.5	62.3	50
700	**7/27/2021**	**10:42:00 PM**	10:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	75.1	**72.7**	84	83.8	81.1	63.9	62.2	52.8
701	**7/27/2021**	**10:43:00 PM**	10:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	71.9	**67.8**	79.6	79	74.2	63.3	60.8	47.6
702	**7/27/2021**	**10:44:00 PM**	10:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.1	70.7	**68.7**	80.9	80.8	79.5	62.5	60.4	45.5
703	**7/27/2021**	**10:45:00 PM**	10:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76.5	**71.7**	86.9	86.6	80.8	63.4	61.7	49.7
704	**7/27/2021**	**10:46:00 PM**	10:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.1	64.5	**59.2**	73.8	73.2	70.3	62	60.1	46.3
705	**7/27/2021**	**10:47:00 PM**	10:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	75.2	**71.8**	83.6	83.4	79.9	62.9	61.3	50.2
706	**7/27/2021**	**10:48:00 PM**	10:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	73.1	**70.1**	82	81.8	79.8	63.8	61.9	49.2
707	**7/27/2021**	**10:49:00 PM**	10:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.7	74.1	**70.5**	80.5	79.9	78.5	67.2	65.6	58
708	**7/27/2021**	**10:50:00 PM**	10:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.7	72.1	**70**	81.3	81.1	80.3	62.6	60.4	48.8
709	**7/27/2021**	**10:51:00 PM**	10:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72	71.4	**68.4**	81.3	80.8	77.7	61.5	59.7	48.2
710	**7/27/2021**	**10:52:00 PM**	10:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.8	73.5	**72.1**	79.9	79.6	79	62.3	60.2	48.1
711	**7/27/2021**	**10:53:00 PM**	10:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	75.3	**72.2**	85.5	85.2	82.5	62.1	60.2	48.7
712	**7/27/2021**	**10:54:00 PM**	10:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69.4	**66.3**	84.3	83.5	79.1	62.2	60.4	47.1
713	**7/27/2021**	**10:55:00 PM**	10:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.5	71.1	**69.7**	80.6	80.5	79.6	61.4	59.3	46.2
714	**7/27/2021**	**10:56:00 PM**	10:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.7	70.2	**65.5**	79.3	78.9	75.6	62	59.8	48.7
715	**7/27/2021**	**10:57:00 PM**	10:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.7	69.1	**67.2**	81.5	81.3	80	61.3	59.2	45.6
716	**7/27/2021**	**10:58:00 PM**	10:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.3	65.3	**62.5**	75.2	74.9	73.8	61	58.9	45.1
717	**7/27/2021**	**10:59:00 PM**	11:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	77.9	**72.3**	89.8	89.3	82.1	63.5	60	47.3
718	**7/27/2021**	**11:00:00 PM**	11:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.8	68.9	**66.9**	80.7	80.5	79.5	62.2	60	46.5
719	**7/27/2021**	**11:01:00 PM**	11:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.9	61.9	**55.5**	71.3	70.9	69.4	61.7	59.3	45
720	**7/27/2021**	**11:02:00 PM**	11:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	76.2	**72.7**	91	89	83.5	64.1	61.9	49.8
721	**7/27/2021**	**11:03:00 PM**	11:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.1	66.2	**63.3**	75	74.7	72.8	61.7	59.7	47.1
722	**7/27/2021**	**11:04:00 PM**	11:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.5	**69.3**	88.5	87.9	77.8	61.8	59.7	45.6
723	**7/27/2021**	**11:05:00 PM**	11:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.6	70.1	**68**	78.4	78.3	77.1	62	60	50.2
724	**7/27/2021**	**11:06:00 PM**	11:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73	72.6	**71.3**	84.7	84.4	84	62	59.8	46.9
725	**7/27/2021**	**11:07:00 PM**	11:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.4	66.5	**63.5**	78.8	78.6	77.1	61	58.6	45.5
726	**7/27/2021**	**11:08:00 PM**	11:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	73.6	**72.4**	86.2	86.1	85.3	61.8	59.5	47.4
727	**7/27/2021**	**11:09:00 PM**	11:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.5	**71.2**	81.7	81.6	80.7	60.8	58.4	45.5
728	**7/27/2021**	**11:10:00 PM**	11:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	71.8	**69.6**	81.2	80.9	79.5	62.1	60.3	48.1
729	**7/27/2021**	**11:11:00 PM**	11:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	72.1	**69.1**	81.2	81.1	79.4	62.5	60.2	47.2
730	**7/27/2021**	**11:12:00 PM**	11:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.4	71.5	**68**	81.8	80.4	77.5	61.4	59.1	45.5
731	**7/27/2021**	**11:13:00 PM**	11:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.4	66.8	**63.5**	77.7	77.4	75.9	62.3	60.4	47.5
732	**7/27/2021**	**11:14:00 PM**	11:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.4	72.1	**70.6**	81.2	81.1	80	62.2	60	49.6
733	**7/27/2021**	**11:15:00 PM**	11:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.8	71.4	**69**	80	79.9	78.8	62.3	60.1	46.8
734	**7/27/2021**	**11:16:00 PM**	11:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	73.5	**71.9**	80.9	80.6	79.5	62.7	60.5	46.6
735	**7/27/2021**	**11:17:00 PM**	11:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	73.9	**72.1**	83.5	83.3	81.7	62.3	60.6	49
736	**7/27/2021**	**11:18:00 PM**	11:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.7	69	**67**	80.2	80.1	78.9	62.4	60.6	46
737	**7/27/2021**	**11:19:00 PM**	11:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.9	72.6	**70.8**	82.1	82	81	62.9	60.9	47.3
738	**7/27/2021**	**11:20:00 PM**	11:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	72	**70.6**	80.6	80.5	80	62.3	60	47.8
739	**7/27/2021**	**11:21:00 PM**	11:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.3	72.9	**70.1**	79.7	79.4	77.8	63.6	61.9	50.4
740	**7/27/2021**	**11:22:00 PM**	11:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	73.4	**71.4**	81.7	81.3	80	63.3	61.4	51.4
741	**7/27/2021**	**11:23:00 PM**	11:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68	67.3	**65.8**	80.5	80.3	79.8	61.1	58.8	44.2
742	**7/27/2021**	**11:24:00 PM**	11:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	73.3	**71.7**	80.8	80.7	79.8	62	60	51
743	**7/27/2021**	**11:25:00 PM**	11:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.4	69.9	**68**	79.1	78.9	77.3	61.7	59.4	48.1
744	**7/27/2021**	**11:26:00 PM**	11:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.9	68.2	**65.5**	77.2	76.7	75	61.2	59.1	44.8
745	**7/27/2021**	**11:27:00 PM**	11:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	74.6	**73**	81.7	81.5	80.5	62.3	60.3	45.3
746	**7/27/2021**	**11:28:00 PM**	11:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	73.5	**70.8**	80	79.7	78	63.5	61.5	49.1
747	**7/27/2021**	**11:29:00 PM**	11:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.7	67.8	**64.7**	77.5	77.2	75.4	62.6	60.6	46.8

748	**7/27/2021**	**11:30:00 PM**	11:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.8	70.3	**68**	81.4	81.2	79.8	61.8	59.7	47
749	**7/27/2021**	**11:31:00 PM**	11:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.4	**70.1**	80.9	80.6	78.6	62.2	60.2	48
750	**7/27/2021**	**11:32:00 PM**	11:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.3	72.9	**71.5**	81.7	81.5	80.4	61.1	59	47.8
751	**7/27/2021**	**11:33:00 PM**	11:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.3	68.5	**65.7**	77.5	77.3	76.5	62.1	59.8	45.8
752	**7/27/2021**	**11:34:00 PM**	11:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.8	64.4	**59.8**	75.8	75.1	73	61.6	59.4	44.4
753	**7/27/2021**	**11:35:00 PM**	11:36:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.4	65.4	**62.7**	77.4	77.3	76	61.6	59.2	44.1
754	**7/27/2021**	**11:36:00 PM**	11:37:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74	73.6	**70.9**	83.7	83.4	80.5	61.1	58.6	44
755	**7/27/2021**	**11:37:00 PM**	11:38:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	74.4	**70.9**	88.7	87	81.6	63.1	60.9	46.9
756	**7/27/2021**	**11:38:00 PM**	11:39:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.4	73.1	**71.7**	81.2	81.1	80.4	62.9	61.1	54.9
757	**7/27/2021**	**11:39:00 PM**	11:40:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	75.1	**72.4**	81	80.7	79.9	63.8	61.7	54.7
758	**7/27/2021**	**11:40:00 PM**	11:41:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	75.2	**73.8**	82.5	82.4	82.1	65.7	64.4	58.8
759	**7/27/2021**	**11:41:00 PM**	11:42:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	77.1	**73.1**	89.4	89.2	82.1	65	63.2	57.2
760	**7/27/2021**	**11:42:00 PM**	11:43:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.4	71.6	**68.6**	80.6	79.9	79	64	62	56.2
761	**7/27/2021**	**11:43:00 PM**	11:44:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.4	70.9	**68.9**	78.2	77.9	76.5	63.4	61.8	55.9
762	**7/27/2021**	**11:44:00 PM**	11:45:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.8	**73.7**	83.9	83.8	83.1	63.2	61.4	55.2
763	**7/27/2021**	**11:45:00 PM**	11:46:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.5	61.4	**55.6**	66.2	64.9	62.2	62.6	60.3	54.8
764	**7/27/2021**	**11:46:00 PM**	11:47:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	74.5	**72.8**	81.9	81.8	80.9	63.2	61.3	55.7
765	**7/27/2021**	**11:47:00 PM**	11:48:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.2	61.7	**55.3**	66.3	63.3	60.4	62.6	60.4	48
766	**7/27/2021**	**11:48:00 PM**	11:49:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	72.3	**69.7**	80.8	80	77.6	64.2	62	55.8
767	**7/27/2021**	**11:49:00 PM**	11:50:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.7	74.3	**70.3**	83.7	83.4	80.6	63.7	61.9	54.3
768	**7/27/2021**	**11:50:00 PM**	11:51:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.9	70.2	**67.7**	81.3	81.2	80.4	63	61.4	52.6
769	**7/27/2021**	**11:51:00 PM**	11:52:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.4	**72.1**	91.7	90.7	84.1	63.4	61.3	52.8
770	**7/27/2021**	**11:52:00 PM**	11:53:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.4	71.8	**69.7**	80.1	79.8	78.7	61.8	59.6	52.1
771	**7/27/2021**	**11:53:00 PM**	11:54:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	72.2	**70.6**	80.9	80.8	80.3	63.3	61.5	54.1
772	**7/27/2021**	**11:54:00 PM**	11:55:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.5	69	**67.3**	78	77.8	76.7	61.8	59.4	51
773	**7/27/2021**	**11:55:00 PM**	11:56:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	72.6	**70.6**	82.4	82.2	81.3	62.5	60.1	52.6
774	**7/27/2021**	**11:56:00 PM**	11:57:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	75.3	**73.1**	85	84.9	82.3	62.3	60	52.5
775	**7/27/2021**	**11:57:00 PM**	11:58:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.6	66.6	**64**	77.9	77.5	76.4	62.4	60	51.6
776	**7/27/2021**	**11:58:00 PM**	11:59:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.7	68	**65.5**	76.5	76.3	74.3	62.4	60.5	51.1
777	**7/27/2021**	**11:59:00 PM**	12:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69	68.4	**66.3**	76.2	76	75.1	61.7	59.7	50.7
778	**7/28/2021**	**12:00:00 AM**	12:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.9	68.1	**65.5**	79.4	79.1	77.3	62.2	60.2	53.2
779	**7/28/2021**	**12:01:00 AM**	12:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	71.9	**69.5**	82.9	82.5	81.4	62.4	60.5	51.4
780	**7/28/2021**	**12:02:00 AM**	12:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69	68.3	**65.7**	81.2	80.4	76.9	62.2	60.1	53.5
781	**7/28/2021**	**12:03:00 AM**	12:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.2	70.9	**70**	84	83.9	83.3	61.4	59.5	50.4
782	**7/28/2021**	**12:04:00 AM**	12:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.9	69.3	**66.2**	77.9	77.6	76.1	62.5	60.7	53.7
783	**7/28/2021**	**12:05:00 AM**	12:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.8	69.3	**67.2**	78.6	78.5	77.3	61.7	59.7	52.9
784	**7/28/2021**	**12:06:00 AM**	12:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.4	**70.6**	80.7	80.3	78.3	63.5	61.7	57.9
785	**7/28/2021**	**12:07:00 AM**	12:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.9	71.5	**69.8**	80.7	80.6	79.8	62.4	60.6	52.4
786	**7/28/2021**	**12:08:00 AM**	12:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76.5	**69.6**	90.3	89.9	80.2	62.3	60.3	51
787	**7/28/2021**	**12:09:00 AM**	12:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.1	70.7	**68.7**	80.8	80.6	79.5	61.7	59.3	51
788	**7/28/2021**	**12:10:00 AM**	12:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.8	63.4	**59.3**	70.7	70.2	68.1	61.8	59.4	50.2
789	**7/28/2021**	**12:11:00 AM**	12:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.6	**72.2**	82.4	82.1	79.9	63.2	61	52.2
790	**7/28/2021**	**12:12:00 AM**	12:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	84.6	81.5	**76**	100.5	96.7	89.8	63.8	61.5	52.3
791	**7/28/2021**	**12:13:00 AM**	12:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.2	**70.3**	82.3	82.1	81.1	63.5	61.2	52.6
792	**7/28/2021**	**12:14:00 AM**	12:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.8	68.2	**66.5**	79.1	79	78.2	61.9	59.8	51.6
793	**7/28/2021**	**12:15:00 AM**	12:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.5	66.9	**65.5**	79.6	79.5	79.1	61.6	59.4	50.6
794	**7/28/2021**	**12:16:00 AM**	12:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.1	70.6	**69.3**	80.8	80.5	79.6	62.4	60	51
795	**7/28/2021**	**12:17:00 AM**	12:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.7	69	**66.3**	78.6	78.4	76.5	61.3	59.2	51.1
796	**7/28/2021**	**12:18:00 AM**	12:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.7	74.4	**72.9**	86.1	86	84.9	61.8	59.5	51.2
797	**7/28/2021**	**12:19:00 AM**	12:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.3	65.2	**62.9**	76.6	76.2	75.5	61	59	50.5
798	**7/28/2021**	**12:20:00 AM**	12:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.7	70.2	**68.5**	80.8	80.7	79.7	61.8	59.3	50.5
799	**7/28/2021**	**12:21:00 AM**	12:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.7	70.2	**68.7**	80	79.8	78.8	61.8	59.9	51.2
800	**7/28/2021**	**12:22:00 AM**	12:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.6	63.2	**59.1**	74.1	73.9	72.1	61.9	59.6	50.4
801	**7/28/2021**	**12:23:00 AM**	12:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.7	64.3	**58.2**	74.9	74.6	71.8	62.3	60.1	51
802	**7/28/2021**	**12:24:00 AM**	12:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	75.4	**69.2**	88.7	88.3	81.7	63.7	61.4	52.6
803	**7/28/2021**	**12:25:00 AM**	12:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.8	64.5	**60.1**	75.2	74.8	72.3	61.7	59.3	50.6
804	**7/28/2021**	**12:26:00 AM**	12:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.4	66.5	**64**	76.7	76.5	74.8	62	59.5	50.8
805	**7/28/2021**	**12:27:00 AM**	12:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	72	**70.3**	81.2	81.1	80	62	59.6	51.8
806	**7/28/2021**	**12:28:00 AM**	12:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.7	61.1	**48.8**	71.1	70.4	68.6	62.2	59.8	44.4
807	**7/28/2021**	**12:29:00 AM**	12:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.8	61.5	**49.7**	65.8	64.5	60.3	62.6	60	45.6
808	**7/28/2021**	**12:30:00 AM**	12:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.2	64.9	**61.6**	76.3	76.1	74.8	62.4	59.5	42.8
809	**7/28/2021**	**12:31:00 AM**	12:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	75.2	**66.8**	88.5	88.3	78.5	62.3	59.7	44
810	**7/28/2021**	**12:32:00 AM**	12:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.1	**72.1**	89.3	86.9	81.8	63.5	61.5	51.6
811	**7/28/2021**	**12:33:00 AM**	12:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.3	70.7	**68.3**	83.1	82.6	79.5	62.6	60.3	48.2
812	**7/28/2021**	**12:34:00 AM**	12:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.9	60.4	**49.1**	66	64.6	60.6	61.5	59	44.3
813	**7/28/2021**	**12:35:00 AM**	12:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.8	70.3	**68.9**	80.5	80.3	79.2	61.2	58.7	44.3
814	**7/28/2021**	**12:36:00 AM**	12:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.2	62.5	**56.8**	71.2	70.8	68.8	61.6	59.2	44.2
815	**7/28/2021**	**12:37:00 AM**	12:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.2	72.4	**68.1**	84.7	83.8	78.9	61.7	59.1	45.2
816	**7/28/2021**	**12:38:00 AM**	12:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69.6	**67.8**	80.6	80.4	79.2	62	59.3	45.6
817	**7/28/2021**	**12:39:00 AM**	12:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.4	62.2	**54.8**	71.1	70.1	67.2	61.7	59.4	44.4
818	**7/28/2021**	**12:40:00 AM**	12:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72	71.2	**69.2**	82.1	82	81.3	62.4	59.9	46.2
819	**7/28/2021**	**12:41:00 AM**	12:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.5	67.5	**64**	78.1	77.7	76.1	62.4	60.1	46.3
820	**7/28/2021**	**12:42:00 AM**	12:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	73.3	**64.2**	84.7	83.7	75.6	63.3	60.9	46.2
821	**7/28/2021**	**12:43:00 AM**	12:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.4	70.9	**69.2**	79.9	79.8	78.9	61.9	59.4	45.4
822	**7/28/2021**	**12:44:00 AM**	12:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.9	67.2	**65.3**	78.2	78	77.3	61.3	58.6	43.7
823	**7/28/2021**	**12:45:00 AM**	12:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64	62.1	**57.7**	71.1	70.6	69	61.2	58.7	43.7
824	**7/28/2021**	**12:46:00 AM**	12:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.6	75.1	**65.6**	87	86.6	74.7	61.9	59.5	44.8
825	**7/28/2021**	**12:47:00 AM**	12:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.5	63	**58**	72.5	72.2	69.5	61.4	59	44.7
826	**7/28/2021**	**12:48:00 AM**	12:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.9	63.8	**59.1**	73.5	71.9	70.2	62	59.5	44.7
827	**7/28/2021**	**12:49:00 AM**	12:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.5	**73.5**	90.2	89.2	86.6	65.9	63.9	49.4
828	**7/28/2021**	**12:50:00 AM**	12:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.5	62.2	**50**	67.7	66	56.8	62	59.5	44.7
829	**7/28/2021**	**12:51:00 AM**	12:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.5	60.1	**45.8**	64.5	62.6	49.4	61.2	58.7	43.9
830	**7/28/2021**	**12:52:00 AM**	12:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.9	64.8	**62**	77.5	77.3	75.9	61.3	58.9	44
831	**7/28/2021**	**12:53:00 AM**	12:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	73.9	**71.6**	85	84.7	81.8	62.2	59.9	46.9
832	**7/28/2021**	**12:54:00 AM**	12:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	75.4	**67.2**	82.9	80.8	76.5	63	60.6	47.8
833	**7/28/2021**	**12:55:00 AM**	12:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	75.6	**71**	90.7	89.7	85.4	63.3	61.3	49.1
834	**7/28/2021**	**12:56:00 AM**	12:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.7	71	**67.5**	90.3	89.4	84.8	61.6	58.9	43.4
835	**7/28/2021**	**12:57:00 AM**	12:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.1	59.2	**43.8**	63.2	60.2	44.9	61.2	58.4	43.3
836	**7/28/2021**	**12:58:00 AM**	12:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.4	69.9	**68.9**	80.7	80.5	80.2	61.1	58.4	44.2
837	**7/28/2021**	**12:59:00 AM**	1:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.4	65.1	**62**	75.9	75.7	74.4	61.9	58.9	44.6
838	**7/28/2021**	**1:00:00 AM**	1:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70	69.1	**65.3**	77.9	77.6	75.8	63	60.6	49.1
839	**7/28/2021**	**1:01:00 AM**	1:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69.4	**66.3**	82.4	82.1	79.7	61.4	58.9	46.8
840	**7/28/2021**	**1:02:00 AM**	1:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.6	63.8	**59.4**	73.9	73.5	71.3	61.8	59.1	45.1
841	**7/28/2021**	**1:03:00 AM**	1:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.2	66.2	**63.9**	77.8	77.6	76.6	61.8	59	44.4
842	**7/28/2021**	**1:04:00 AM**	1:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.1	63	**58.8**	74.1	73.8	72.1	61.3	58.6	43.9
843	**7/28/2021**	**1:05:00 AM**	1:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.2	59.5	**44.8**	63.9	60.6	46.9	60.8	58.4	43.6
844	**7/28/2021**	**1:06:00 AM**	1:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61.9	59.2	**43.8**	63	60.2	44.4	61	58.5	43.3
845	**7/28/2021**	**1:07:00 AM**	1:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.6	64.5	**60.5**	77.5	77.2	75.2	61	58.2	43.5
846	**7/28/2021**	**1:08:00 AM**	1:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.8	73.3	**69.4**	84.5	84	79.4	61.4	58.6	45.5
847	**7/28/2021**	**1:09:00 AM**	1:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.1	64.9	**61.7**	76.4	76.1	74.5	61.1	58.2	43
848	**7/28/2021**	**1:10:00 AM**	1:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	74	**69.5**	86.4	86.3	83.1	60.9	58.3	43.3
849	**7/28/2021**	**1:11:00 AM**	1:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.2	68.5	**66.2**	79.1	78.9	77.6	61.7	59.2	44.9
850	**7/28/2021**	**1:12:00 AM**	1:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.8	69.2	**67.5**	80.4	80.3	79.5	62.1	59.6	45.8
851	**7/28/2021**	**1:13:00 AM**	1:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.7	65.2	**61.2**	73.9	73.2	70.6	63.4	60.9	47.7
852	**7/28/2021**	**1:14:00 AM**	1:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.7	70.1	**68.4**	81.9	81.8	80.9	62.1	59.8	45.3
853	**7/28/2021**	**1:15:00 AM**	1:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.5	66.4	**63**	77.9	77.4	75.1	62.3	59.7	44.7
854	**7/28/2021**	**1:16:00 AM**	1:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.3	68.3	**66.5**	80.8	80.7	79.9	61.8	59.2	45.9

855	**7/28/2021**	**1:17:00 AM**	1:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.6	67.7	**65.3**	80.1	79.9	78.3	62.4	59.5	45.8
856	**7/28/2021**	**1:18:00 AM**	1:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.7	68.8	**64.9**	81.5	81	78.6	61.9	59.4	46.4
857	**7/28/2021**	**1:19:00 AM**	1:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.2	**69**	79.9	79.7	78.4	63.1	60.9	47.9
858	**7/28/2021**	**1:20:00 AM**	1:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.3	66.3	**63.3**	73.4	73	71.6	62.1	59.5	46.7
859	**7/28/2021**	**1:21:00 AM**	1:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	73.1	**68.6**	82.4	82.2	81.5	61.2	58.7	46.1
860	**7/28/2021**	**1:22:00 AM**	1:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.9	68.2	**61.5**	82.4	82.2	70.6	61.8	59	46.5
861	**7/28/2021**	**1:23:00 AM**	1:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.1	63.4	**51.5**	70	66.9	58.3	61.4	58.8	45.9
862	**7/28/2021**	**1:24:00 AM**	1:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.5	61.8	**50.7**	68.2	66.8	60	62	59.3	46.7
863	**7/28/2021**	**1:25:00 AM**	1:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.3	66	**63**	76	75.6	74.8	62.5	59.8	47.7
864	**7/28/2021**	**1:26:00 AM**	1:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.5	64.5	**59.2**	72.6	72.1	70.5	61.1	58.6	44.2
865	**7/28/2021**	**1:27:00 AM**	1:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.7	65.8	**64.1**	78.3	78.1	77.5	60.8	58.4	43.9
866	**7/28/2021**	**1:28:00 AM**	1:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68	67.4	**65.6**	80.5	80.4	79.4	60.8	58.4	44.8
867	**7/28/2021**	**1:29:00 AM**	1:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.3	61.4	**54.6**	70.6	70.2	67.3	60.9	58.2	43.8
868	**7/28/2021**	**1:30:00 AM**	1:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67	66.1	**63.9**	78.1	77.8	76.9	61.1	58.4	44.5
869	**7/28/2021**	**1:31:00 AM**	1:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.9	63.2	**58**	73.2	72.5	69.3	61.1	58.5	44.4
870	**7/28/2021**	**1:32:00 AM**	1:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.6	63.1	**58**	73.2	72.8	69.4	61.1	58.4	43.4
871	**7/28/2021**	**1:33:00 AM**	1:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.5	66.7	**63.9**	74.3	73.8	71.6	60.9	58.5	44.2
872	**7/28/2021**	**1:34:00 AM**	1:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.1	68.4	**67**	80.8	80.6	80.1	61.1	58.2	43.4
873	**7/28/2021**	**1:35:00 AM**	1:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.2	62.6	**58.6**	69.7	69.2	67.8	61.1	58.7	45.2
874	**7/28/2021**	**1:36:00 AM**	1:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.2	62.6	**57.1**	71.2	70.5	67.4	61.4	59	45
875	**7/28/2021**	**1:37:00 AM**	1:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	77.8	**72.5**	93.5	91.3	85.6	62.2	59.8	44.2
876	**7/28/2021**	**1:38:00 AM**	1:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71	70.5	**68.6**	79.2	79.1	78.1	61.2	58.9	44.7
877	**7/28/2021**	**1:39:00 AM**	1:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62	59.5	**47.5**	71.1	70.7	68.6	60.8	58.1	43.7
878	**7/28/2021**	**1:40:00 AM**	1:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.9	66.1	**63.4**	76.2	76	74.3	61.1	58.6	43.6
879	**7/28/2021**	**1:41:00 AM**	1:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.8	65.5	**61.8**	76.6	76.2	74.4	62.3	59.7	44.8
880	**7/28/2021**	**1:42:00 AM**	1:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.7	66.8	**64.6**	78.4	78.1	76.9	61	58.7	45
881	**7/28/2021**	**1:43:00 AM**	1:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.7	70.2	**66.2**	82	81.7	78.7	61	58.6	43.9
882	**7/28/2021**	**1:44:00 AM**	1:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.8	69.3	**68**	82.7	82.6	82.1	61.3	58.9	44.4
883	**7/28/2021**	**1:45:00 AM**	1:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.8	66.9	**64.2**	79.9	79.7	78.1	61.8	59.7	44.3
884	**7/28/2021**	**1:46:00 AM**	1:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.2	70.4	**68.3**	80.8	80.6	79.3	62.4	59.4	45.5
885	**7/28/2021**	**1:47:00 AM**	1:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.6	65.5	**60.9**	75.9	75.6	72	61.8	59.1	44
886	**7/28/2021**	**1:48:00 AM**	1:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.2	64.9	**56.9**	72.4	72.1	68.8	61.7	59.6	45.9
887	**7/28/2021**	**1:49:00 AM**	1:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.1	67	**64.4**	76.6	76.5	75.3	61.1	58.7	44.7
888	**7/28/2021**	**1:50:00 AM**	1:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.5	68.9	**67**	81.9	81.8	80.3	61.5	58.6	45.4
889	**7/28/2021**	**1:51:00 AM**	1:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.9	67.1	**65.3**	80.2	80.1	79	61.5	58.8	45.2
890	**7/28/2021**	**1:52:00 AM**	1:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.6	64	**59.6**	71.8	71.2	68.9	62.1	59.4	46.1
891	**7/28/2021**	**1:53:00 AM**	1:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.9	64.7	**61.6**	76.1	75.8	74.5	61.2	58.3	43.5
892	**7/28/2021**	**1:54:00 AM**	1:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67	66.2	**64.3**	79.2	79.1	78.2	60.8	58.2	42.9
893	**7/28/2021**	**1:55:00 AM**	1:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71	70.4	**65.4**	82.7	82.2	76.9	61.2	58.9	43.8
894	**7/28/2021**	**1:56:00 AM**	1:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.2	70.7	**65.2**	85.6	84.3	79.7	61.3	58.8	43.4
895	**7/28/2021**	**1:57:00 AM**	1:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.8	63.3	**59.6**	72.8	72.5	71.1	61	58.7	43.1
896	**7/28/2021**	**1:58:00 AM**	1:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.2	66.5	**63.7**	76.9	76.7	75.4	60.7	58.6	44.7
897	**7/28/2021**	**1:59:00 AM**	2:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.3	67.5	**61.5**	80.9	80.7	75.2	60.5	57.8	43.2
898	**7/28/2021**	**2:00:00 AM**	2:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.6	68	**66**	78.4	78.2	76.3	60.7	58.5	44.6
899	**7/28/2021**	**2:01:00 AM**	2:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.1	70.4	**67.3**	83.2	82.8	81.1	61	58.7	45.2
900	**7/28/2021**	**2:02:00 AM**	2:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.4	61.5	**55.1**	69.6	69	66.1	60.5	58.2	44
901	**7/28/2021**	**2:03:00 AM**	2:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	73.6	**71.2**	84.7	83.9	82.7	62	59.2	45
902	**7/28/2021**	**2:04:00 AM**	2:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	71.6	**66.4**	82.8	81.7	79.2	61.2	58.7	43.3
903	**7/28/2021**	**2:05:00 AM**	2:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	71.6	**67.7**	82	81.6	79.8	61	58.6	45.3
904	**7/28/2021**	**2:06:00 AM**	2:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61.8	59.2	**45.3**	64.6	62.6	49.6	60.4	57.8	43.6
905	**7/28/2021**	**2:07:00 AM**	2:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.9	67.2	**64.4**	80.8	80.5	78.5	60.8	58.4	44.3
906	**7/28/2021**	**2:08:00 AM**	2:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62	59.5	**45.4**	63.9	61.5	48.7	60.9	58.6	42.9
907	**7/28/2021**	**2:09:00 AM**	2:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.1	59.8	**46.7**	63.5	61.6	51.2	60.7	58.6	43.2
908	**7/28/2021**	**2:10:00 AM**	2:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.2	61.1	**46.2**	65.2	63.7	51.1	61.9	59.5	44.8
909	**7/28/2021**	**2:11:00 AM**	2:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.4	69.8	**68.1**	81	80.9	79.5	60.8	58.1	44.3
910	**7/28/2021**	**2:12:00 AM**	2:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.1	59.1	**44.7**	65.7	60.9	47.4	59.9	57.8	43.1
911	**7/28/2021**	**2:13:00 AM**	2:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.5	69.1	**67.5**	81.1	81	80.1	61	58.7	47.4
912	**7/28/2021**	**2:14:00 AM**	2:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.8	66	**63.8**	75.8	75.6	74.9	60.5	58.2	44
913	**7/28/2021**	**2:15:00 AM**	2:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61	58.6	**44.4**	62.7	60.3	47.8	60.1	57.6	42.8
914	**7/28/2021**	**2:16:00 AM**	2:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.2	59.9	**46.1**	65.9	64.4	52.2	60.2	58	43.4
915	**7/28/2021**	**2:17:00 AM**	2:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	76.2	**70.9**	87.1	86.2	82.2	62.5	60.4	45.9
916	**7/28/2021**	**2:18:00 AM**	2:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.3	62.2	**55.5**	70	69	66.3	60.9	58.3	44.2
917	**7/28/2021**	**2:19:00 AM**	2:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.7	59.8	**45.2**	66.6	61.5	47.9	59.9	58	42.8
918	**7/28/2021**	**2:20:00 AM**	2:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.4	62.2	**45.9**	72.7	69	49.2	61.1	58.5	43.5
919	**7/28/2021**	**2:21:00 AM**	2:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.7	68.6	**66.6**	82.1	81.8	80.3	60.7	58.2	42.5
920	**7/28/2021**	**2:22:00 AM**	2:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61.9	59.6	**47.6**	74.3	73.8	71.8	60.4	58.4	43.4
921	**7/28/2021**	**2:23:00 AM**	2:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	71.7	**68**	84.1	83.9	81	61.7	59	45.1
922	**7/28/2021**	**2:24:00 AM**	2:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.5	59	**44.6**	67.6	61.7	49.2	60.4	57.9	43.1
923	**7/28/2021**	**2:25:00 AM**	2:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.9	66.1	**64.2**	75.3	74.9	74.2	60.6	57.9	42.7
924	**7/28/2021**	**2:26:00 AM**	2:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69.1	**66.4**	80.7	80.1	77	60.8	58	43.2
925	**7/28/2021**	**2:27:00 AM**	2:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.7	67.8	**65.1**	80.5	80.3	78.2	60.2	57.7	43.8
926	**7/28/2021**	**2:28:00 AM**	2:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.2	69.4	**67.5**	80.6	80.4	79.5	60.5	57.9	43.7
927	**7/28/2021**	**2:29:00 AM**	2:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.4	65.1	**62.3**	76.2	76.1	74.8	60.3	57.9	44.1
928	**7/28/2021**	**2:30:00 AM**	2:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.8	**72.4**	88	87.9	85.8	61.2	59.3	48
929	**7/28/2021**	**2:31:00 AM**	2:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.3	60.3	**49**	68.7	68.2	64.8	60.9	58.5	44.6
930	**7/28/2021**	**2:32:00 AM**	2:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	78.7	76.8	**72.2**	93	91	86.9	61.8	59.2	46.9
931	**7/28/2021**	**2:33:00 AM**	2:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.8	61.5	**45.5**	73.5	67.1	47	61.3	58.7	43.5
932	**7/28/2021**	**2:34:00 AM**	2:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.2	68.4	**66.2**	83.1	82.8	81.1	60.6	58.3	43.8
933	**7/28/2021**	**2:35:00 AM**	2:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.8	66.4	**63.8**	82.9	82.6	80.6	60.8	58	44.3
934	**7/28/2021**	**2:36:00 AM**	2:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.7	61.6	**57.2**	71	70.7	69.1	60.5	57.8	43.8
935	**7/28/2021**	**2:37:00 AM**	2:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.8	66.1	**63.3**	78.7	78.5	76.9	60.3	58.1	44.1
936	**7/28/2021**	**2:38:00 AM**	2:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63	60	**50**	69	66.6	61.7	60	57.8	43.1
937	**7/28/2021**	**2:39:00 AM**	2:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	72.4	**68.3**	85.9	84.9	81.2	60.7	58.1	43.9
938	**7/28/2021**	**2:40:00 AM**	2:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.5	65.5	**62.2**	77.7	77.1	75.2	61	58.4	45.3
939	**7/28/2021**	**2:41:00 AM**	2:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.4	60.1	**51**	68.3	65.6	63.8	61	58.5	43.3
940	**7/28/2021**	**2:42:00 AM**	2:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.4	67.7	**65.6**	79.3	79.1	77.9	60.6	58.2	44.3
941	**7/28/2021**	**2:43:00 AM**	2:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.5	62.9	**60**	73.6	73.4	72.5	60.7	58.5	44.6
942	**7/28/2021**	**2:44:00 AM**	2:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.5	61.6	**55.6**	72.8	72	69.4	61	58.8	44.1
943	**7/28/2021**	**2:45:00 AM**	2:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.3	65.1	**61.8**	76.1	75.8	74.5	61.7	59.4	44.8
944	**7/28/2021**	**2:46:00 AM**	2:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61.6	59	**45.5**	65.2	60.3	49.9	60.3	57.9	43.6
945	**7/28/2021**	**2:47:00 AM**	2:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.3	68.4	**66.6**	81.5	81.2	80.1	60.6	58.2	44
946	**7/28/2021**	**2:48:00 AM**	2:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.3	68.7	**67.5**	81.2	81.1	80.5	60.3	57.6	42.2
947	**7/28/2021**	**2:49:00 AM**	2:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.3	68.8	**68**	82.3	82.2	81.9	60.3	57.8	42.8
948	**7/28/2021**	**2:50:00 AM**	2:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.5	62	**56.3**	72.1	70.6	67.2	60	57.7	42.1
949	**7/28/2021**	**2:51:00 AM**	2:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.7	66.4	**63.7**	79.7	79.2	77.6	60.4	57.9	42.4
950	**7/28/2021**	**2:52:00 AM**	2:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.1	59.4	**44.5**	64.4	61.3	50.5	60.7	58.2	43
951	**7/28/2021**	**2:53:00 AM**	2:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.9	64.7	**62.1**	73	72.5	71.3	60.5	58	45
952	**7/28/2021**	**2:54:00 AM**	2:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.9	62.1	**57**	71.5	71.2	69	61.1	58.4	44.2
953	**7/28/2021**	**2:55:00 AM**	2:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.8	63.3	**56**	70.4	69.7	66.9	62.2	60	44.4
954	**7/28/2021**	**2:56:00 AM**	2:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.8	60.4	**43.5**	68.8	62.8	45.2	61.5	58.8	42.4
955	**7/28/2021**	**2:57:00 AM**	2:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.6	62.8	**59**	72.8	72.5	71.2	60.8	58.4	43.6
956	**7/28/2021**	**2:58:00 AM**	2:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70	69.3	**64.1**	80.4	79.9	75.7	61.2	59	44.6
957	**7/28/2021**	**2:59:00 AM**	3:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.1	66.4	**64.5**	79.4	79.2	78.4	60.8	58.5	43.2
958	**7/28/2021**	**3:00:00 AM**	3:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.7	66.9	**64.9**	79.6	79.4	78.3	60.5	58.1	42.8
959	**7/28/2021**	**3:01:00 AM**	3:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.5	60	**44.2**	67.9	62.2	45.8	60.8	57.9	43.1
960	**7/28/2021**	**3:02:00 AM**	3:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.1	58.8	**44.8**	65.3	59.9	52.2	60.7	57.9	42.7
961	**7/28/2021**	**3:03:00 AM**	3:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69.7	**69**	84	83.9	83.6	60.5	57.9	42.7

962	**7/28/2021**	**3:04:00 AM**	3:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.2	62.5	**59.2**	72.6	72.3	71.2	60.9	58	42.3
963	**7/28/2021**	**3:05:00 AM**	3:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.5	61.5	**56**	73.2	73	70.9	60.6	58.1	42.9
964	**7/28/2021**	**3:06:00 AM**	3:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.6	71.1	**68.5**	83.1	82.8	80.5	60.4	58	42.3
965	**7/28/2021**	**3:07:00 AM**	3:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.8	60.3	**52.1**	67.2	66.2	62.6	60.4	57.7	42.1
966	**7/28/2021**	**3:08:00 AM**	3:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65	63.6	**60.3**	75.5	75.2	74	61	58.5	43.1
967	**7/28/2021**	**3:09:00 AM**	3:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.5	65.3	**62.5**	75.6	75.4	74.5	61.5	59.2	44.1
968	**7/28/2021**	**3:10:00 AM**	3:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.8	60	**44.1**	66.9	61.7	47.2	61.6	58.9	43
969	**7/28/2021**	**3:11:00 AM**	3:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.3	67.4	**65.5**	79	78.8	77.9	61.6	59.1	44.8
970	**7/28/2021**	**3:12:00 AM**	3:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.3	59.7	**48.5**	69.3	68.4	66.5	60.4	57.9	42.6
971	**7/28/2021**	**3:13:00 AM**	3:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.2	59.7	**43.8**	63.5	61.1	45.2	60.7	58.2	42.6
972	**7/28/2021**	**3:14:00 AM**	3:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.7	59.5	**43.3**	65.7	61.3	44.6	61	58.3	42.3
973	**7/28/2021**	**3:15:00 AM**	3:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70	69.2	**67.8**	81.8	81.5	80.6	61.1	58.1	42.6
974	**7/28/2021**	**3:16:00 AM**	3:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.8	67.9	**66**	81.2	81	80	61.7	59	44.4
975	**7/28/2021**	**3:17:00 AM**	3:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61.7	59	**43.3**	64.2	60.8	44.4	60.2	57.8	42.4
976	**7/28/2021**	**3:18:00 AM**	3:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.8	59.6	**45.5**	65.4	62.5	50.7	60.3	57.7	43.5
977	**7/28/2021**	**3:19:00 AM**	3:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.1	66.2	**63.4**	77.2	77	76.2	61.2	58.9	43.2
978	**7/28/2021**	**3:20:00 AM**	3:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.3	63.9	**60.1**	75.1	74.6	72.8	61.6	59	42.8
979	**7/28/2021**	**3:21:00 AM**	3:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.2	59.5	**44.1**	70.2	63.1	48.3	60.9	58.1	42.3
980	**7/28/2021**	**3:22:00 AM**	3:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.5	61.4	**55.3**	70.5	69.8	66.8	60.7	58.1	42.1
981	**7/28/2021**	**3:23:00 AM**	3:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.2	59.3	**44.6**	68.4	61.8	48.3	60.8	58	43.2
982	**7/28/2021**	**3:24:00 AM**	3:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.9	60.9	**55.7**	68.8	68.2	66.4	60.5	57.9	41.8
983	**7/28/2021**	**3:25:00 AM**	3:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	73.6	**68.8**	89.9	86.9	82.1	60.4	57.7	41.8
984	**7/28/2021**	**3:26:00 AM**	3:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.6	66.5	**61.8**	78.5	77.7	74.5	61.1	58.6	43.8
985	**7/28/2021**	**3:27:00 AM**	3:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.8	60.5	**45.8**	64.6	62.6	48.2	61.1	58.8	44.3
986	**7/28/2021**	**3:28:00 AM**	3:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.9	66.8	**64.3**	78.4	78	77.1	61.6	59.1	43.7
987	**7/28/2021**	**3:29:00 AM**	3:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.9	64.9	**62.7**	77.1	77	76	61.1	58.4	44.2
988	**7/28/2021**	**3:30:00 AM**	3:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61.4	58.7	**43.4**	64.3	60.1	45.8	60.2	57.7	41.9
989	**7/28/2021**	**3:31:00 AM**	3:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68	67.4	**64**	78.5	78.4	75.3	60.8	58.1	42
990	**7/28/2021**	**3:32:00 AM**	3:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.5	62.9	**57.9**	73.4	72.5	70	60.9	58.5	43
991	**7/28/2021**	**3:33:00 AM**	3:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.5	59.7	**45.4**	68	65.2	52.6	60.9	58.5	42.9
992	**7/28/2021**	**3:34:00 AM**	3:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	74.6	**70.8**	90.2	88.3	84.8	61.6	59.2	45.3
993	**7/28/2021**	**3:35:00 AM**	3:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.9	70.5	**65.4**	78.6	76.8	74.7	61	58.6	44.3
994	**7/28/2021**	**3:36:00 AM**	3:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.4	59.6	**48.2**	68.4	67	63	61.1	58.3	42.7
995	**7/28/2021**	**3:37:00 AM**	3:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	61.6	58.8	**46.1**	63	60.8	55.3	60.6	58	42.8
996	**7/28/2021**	**3:38:00 AM**	3:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	71.8	**69.3**	85.4	85.1	83.1	60.4	58	43.1
997	**7/28/2021**	**3:39:00 AM**	3:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.3	66.3	**63.8**	76.7	76.4	74.8	61.1	58.4	43.4
998	**7/28/2021**	**3:40:00 AM**	3:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.6	63	**56.7**	72	71.2	68.6	61.2	58.4	44.1
999	**7/28/2021**	**3:41:00 AM**	3:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.2	62.1	**56.5**	71.7	71.2	68.8	61.1	58.7	44.5
1000	**7/28/2021**	**3:42:00 AM**	3:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.3	60.9	**52.8**	68.3	67.3	63.2	61.1	58.6	44
1001	**7/28/2021**	**3:43:00 AM**	3:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	64.4	62.3	**57**	71.3	70.6	68.2	61.2	58.2	45
1002	**7/28/2021**	**3:44:00 AM**	3:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.6	71.2	**69.4**	81	80.9	79.7	62	59.6	45.4
1003	**7/28/2021**	**3:45:00 AM**	3:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.7	68.3	**64.4**	78.7	78.4	76.6	61.6	59.4	46.1
1004	**7/28/2021**	**3:46:00 AM**	3:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.8	70.4	**69.1**	83.2	83.1	82.3	61	58.9	46.1
1005	**7/28/2021**	**3:47:00 AM**	3:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.3	66.5	**63.1**	75.5	75.3	73.2	60.9	58.7	45.6
1006	**7/28/2021**	**3:48:00 AM**	3:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.7	68	**66.1**	78.6	78.4	77.6	61.2	58.9	44.4
1007	**7/28/2021**	**3:49:00 AM**	3:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.9	69.2	**66.8**	79.9	79.7	78.5	62.2	59.7	45.9
1008	**7/28/2021**	**3:50:00 AM**	3:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69	67.9	**65.2**	80.5	80.1	78.9	62.7	60.7	47
1009	**7/28/2021**	**3:51:00 AM**	3:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.7	67.9	**65.5**	80.5	80.1	78.6	61.5	59.3	45.1
1010	**7/28/2021**	**3:52:00 AM**	3:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.8	70.3	**66.2**	80.5	80.2	75.7	61.7	59.7	45.3
1011	**7/28/2021**	**3:53:00 AM**	3:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.6	63.5	**57.2**	71.9	70.9	67.2	62.3	59.6	46.6
1012	**7/28/2021**	**3:54:00 AM**	3:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.4	70.8	**63.9**	82.9	81.3	73.5	61.8	59.5	45.7
1013	**7/28/2021**	**3:55:00 AM**	3:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.5	64	**59.8**	73.6	73.2	71.3	61.3	58.8	43.8
1014	**7/28/2021**	**3:56:00 AM**	3:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.8	70.2	**67.9**	83.1	82.6	80.5	61.1	58.4	43.8
1015	**7/28/2021**	**3:57:00 AM**	3:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.7	67	**63.3**	82.8	82.3	79.5	63.3	59.8	47.3
1016	**7/28/2021**	**3:58:00 AM**	3:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.2	72.7	**69.2**	83.2	83	78.3	62.5	59.9	48.2
1017	**7/28/2021**	**3:59:00 AM**	4:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.5	67.8	**62.8**	78.5	78.3	75.7	63.7	61.6	48
1018	**7/28/2021**	**4:00:00 AM**	4:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.3	**70.2**	88.6	88.1	84.3	63	60.4	46.2
1019	**7/28/2021**	**4:01:00 AM**	4:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.4	68.5	**66.6**	79.4	79.2	78.2	61.8	59.4	44.9
1020	**7/28/2021**	**4:02:00 AM**	4:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.1	67.6	**64.1**	77	74.6	72.5	62.4	60.3	46.7
1021	**7/28/2021**	**4:03:00 AM**	4:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.9	61.8	**54.7**	74.4	74.1	72.5	61.4	59.1	43.6
1022	**7/28/2021**	**4:04:00 AM**	4:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.9	65.6	**63.1**	75.9	75.6	74.4	61.2	58.7	44.2
1023	**7/28/2021**	**4:05:00 AM**	4:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.3	66.4	**64.3**	78.2	78.1	77.5	62	59.7	46.8
1024	**7/28/2021**	**4:06:00 AM**	4:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	72.4	**67.8**	83.5	80.7	76.5	61.9	59.4	46.6
1025	**7/28/2021**	**4:07:00 AM**	4:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.3	68.5	**66.4**	79.5	79.3	78.6	63.7	61.5	47.9
1026	**7/28/2021**	**4:08:00 AM**	4:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	72.5	**68.1**	80.5	79.4	77.8	63.7	61.5	48.9
1027	**7/28/2021**	**4:09:00 AM**	4:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.8	69.6	**66.1**	80.9	79.4	75.6	62.1	59.7	45.6
1028	**7/28/2021**	**4:10:00 AM**	4:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63	60.6	**51.1**	66	63.6	59.2	61.5	58.9	44.6
1029	**7/28/2021**	**4:11:00 AM**	4:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65.2	64	**60.6**	72.5	72.2	70.6	61.5	59.2	44.8
1030	**7/28/2021**	**4:12:00 AM**	4:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.3	69.8	**68.1**	81.2	81.1	80.2	61.6	59.3	44.5
1031	**7/28/2021**	**4:13:00 AM**	4:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.3	71.8	**67.3**	85.6	85.4	81.6	61.9	59.5	44
1032	**7/28/2021**	**4:14:00 AM**	4:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	71.7	**66.6**	82.2	80.5	74.7	62.4	59.4	46.5
1033	**7/28/2021**	**4:15:00 AM**	4:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.1	67.9	**63.7**	76.6	75.4	71.2	62.9	61.1	52.1
1034	**7/28/2021**	**4:16:00 AM**	4:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.4	67.4	**64**	80.6	80.2	78.1	61.6	59.3	43.9
1035	**7/28/2021**	**4:17:00 AM**	4:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.7	65.7	**62.5**	73.3	73	71.4	62	59.6	44.7
1036	**7/28/2021**	**4:18:00 AM**	4:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.9	67.2	**65.3**	80.6	80.4	79.6	61.6	59.2	46.7
1037	**7/28/2021**	**4:19:00 AM**	4:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.9	61.8	**54.5**	79.1	78.9	77.8	61.5	59.2	44.1
1038	**7/28/2021**	**4:20:00 AM**	4:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.5	68.8	**67.2**	80.4	80.2	79.6	62.3	59.7	45.3
1039	**7/28/2021**	**4:21:00 AM**	4:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.5	67.7	**63.5**	76.3	75.9	73.1	62.8	61.1	52.9
1040	**7/28/2021**	**4:22:00 AM**	4:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	62.7	60.3	**46.5**	64.5	61.6	53	61.5	59.1	44
1041	**7/28/2021**	**4:23:00 AM**	4:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	74.3	**71.5**	87.1	86.6	84.1	62.2	59.8	45.8
1042	**7/28/2021**	**4:24:00 AM**	4:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.7	67.7	**64.7**	76.2	75.6	74	62.5	60	46.1
1043	**7/28/2021**	**4:25:00 AM**	4:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	65	63	**57.5**	72.5	71.7	69.1	61.5	59.1	45.2
1044	**7/28/2021**	**4:26:00 AM**	4:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	63.1	60.7	**47.7**	64.6	62	52.6	62.1	59.4	45.6
1045	**7/28/2021**	**4:27:00 AM**	4:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.7	65.5	**61.9**	74.2	73.6	71.3	62.5	60	48
1046	**7/28/2021**	**4:28:00 AM**	4:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	81	80.4	**77.4**	94.3	93.6	92.1	62.1	59.8	47.2
1047	**7/28/2021**	**4:29:00 AM**	4:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.5	68.8	**66.2**	75.7	75.5	73.6	62.9	61	49.3
1048	**7/28/2021**	**4:30:00 AM**	4:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.1	67.4	**64.5**	79.6	79.5	77.4	62.2	59.9	47.7
1049	**7/28/2021**	**4:31:00 AM**	4:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.4	66.1	**63**	72.9	72.4	70.2	62.3	59.9	47
1050	**7/28/2021**	**4:32:00 AM**	4:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.2	71.7	**69.9**	78.8	78.6	77.7	63	60.6	49
1051	**7/28/2021**	**4:33:00 AM**	4:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.9	70.4	**68.2**	80.6	80.4	79.5	62.7	60.7	50.9
1052	**7/28/2021**	**4:34:00 AM**	4:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	69.2	68.5	**65.8**	76.2	75.8	73.3	63.1	61.2	49.3
1053	**7/28/2021**	**4:35:00 AM**	4:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69.4	**66.9**	79.3	78.8	76.6	62.3	60	48.5
1054	**7/28/2021**	**4:36:00 AM**	4:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71	70.4	**67.9**	79.6	79.5	78.6	62.6	60	49.6
1055	**7/28/2021**	**4:37:00 AM**	4:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	74.1	**68.3**	82.3	81.9	74.5	62.6	60.7	50.6
1056	**7/28/2021**	**4:38:00 AM**	4:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.4	70.9	**68.6**	80.1	80	79	62.6	60	47.8
1057	**7/28/2021**	**4:39:00 AM**	4:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	71.7	**67.1**	83.4	82.9	79.6	64.3	61.8	48.9
1058	**7/28/2021**	**4:40:00 AM**	4:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.8	69.9	**66.8**	77.7	77.4	74.9	63.3	61	47.5
1059	**7/28/2021**	**4:41:00 AM**	4:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	74.7	**69.9**	90.5	88	81.2	63.2	61.1	50.2
1060	**7/28/2021**	**4:42:00 AM**	4:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	73	**70.3**	86.1	83.8	79.9	65.5	63.7	56.5
1061	**7/28/2021**	**4:43:00 AM**	4:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.1	**70.4**	82.3	81	80	63.1	61.1	49.8
1062	**7/28/2021**	**4:44:00 AM**	4:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.7	70.9	**67.6**	80.4	79.6	76.2	63.8	61.7	50.1
1063	**7/28/2021**	**4:45:00 AM**	4:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.3	69.4	**66.6**	79.1	78.5	75.3	64.6	62.7	51.7
1064	**7/28/2021**	**4:46:00 AM**	4:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	68.4	67.2	**63.6**	75.2	74.7	72.7	63.8	61.6	46.6
1065	**7/28/2021**	**4:47:00 AM**	4:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.8	**72.9**	83.8	83.7	83.2	64.4	62.2	49.4
1066	**7/28/2021**	**4:48:00 AM**	4:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.9	**66.2**	84.4	83.9	77.2	63.1	60.9	49
1067	**7/28/2021**	**4:49:00 AM**	4:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74.7	**72.1**	81.9	81.6	80.3	62.6	60.2	48.8
1068	**7/28/2021**	**4:50:00 AM**	4:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	67.1	66	**61**	79.1	78.8	76.8	62.2	59.7	46.4

1069	**7/28/2021**	**4:51:00 AM**	4:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	71.9	**69.2**	82.1	81.8	79.6	64.7	62.9	51.5
1070	**7/28/2021**	**4:52:00 AM**	4:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.7	70.5	**66.6**	81.1	79.9	77.3	62.3	60	45.2
1071	**7/28/2021**	**4:53:00 AM**	4:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	66.4	65.1	**60**	73.3	72.6	69	62.3	60.1	47
1072	**7/28/2021**	**4:54:00 AM**	4:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71	70.4	**68.7**	78.5	78.2	77.3	62	59.8	48.6
1073	**7/28/2021**	**4:55:00 AM**	4:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72	71.4	**69.7**	81.2	81	79.9	63.5	61.7	50.4
1074	**7/28/2021**	**4:56:00 AM**	4:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	74.1	**72.6**	82.4	82.2	81.4	63.3	61	49.3
1075	**7/28/2021**	**4:57:00 AM**	4:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.9	71.4	**69.9**	79.6	79.4	78.9	63.3	61.4	52.4
1076	**7/28/2021**	**4:58:00 AM**	4:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	72.9	**70.8**	83.4	81.5	79.1	63.4	61.3	49.9
1077	**7/28/2021**	**4:59:00 AM**	5:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.8	**74.3**	88.5	87.9	83.8	68.3	66.9	62.2
1078	**7/28/2021**	**5:00:00 AM**	5:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.8	73.3	**70.8**	82.3	81.9	79.3	63.3	61.4	49.5
1079	**7/28/2021**	**5:01:00 AM**	5:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	73	**71.3**	79.7	79.5	78.5	63.9	62.3	55.1
1080	**7/28/2021**	**5:02:00 AM**	5:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.8	71.1	**68.6**	80.2	80.1	78.9	64.4	62.4	55.4
1081	**7/28/2021**	**5:03:00 AM**	5:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.5	71	**69.3**	79.5	79.4	78.5	63.2	61.1	51.5
1082	**7/28/2021**	**5:04:00 AM**	5:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.7	70.1	**68.4**	81.3	81.1	80.4	62.3	59.9	45.9
1083	**7/28/2021**	**5:05:00 AM**	5:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.6	71	**68.9**	77	76.5	74.4	62.5	60.3	46.7
1084	**7/28/2021**	**5:06:00 AM**	5:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.1	69.5	**67.1**	79.1	78.9	78.2	63	60.9	49.3
1085	**7/28/2021**	**5:07:00 AM**	5:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.3	72.4	**69.4**	80.1	79.1	75.5	63.8	62.1	53
1086	**7/28/2021**	**5:08:00 AM**	5:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74	73.5	**70.6**	84.2	83.7	80.2	63	60.9	49.2
1087	**7/28/2021**	**5:09:00 AM**	5:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	73.2	**69.8**	78.8	78.4	77.2	65.3	63.8	58.1
1088	**7/28/2021**	**5:10:00 AM**	5:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	77.9	**73.5**	92.7	91.1	86.9	64.6	62.7	50.5
1089	**7/28/2021**	**5:11:00 AM**	5:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.7	71.1	**69**	81.1	80.9	79.8	64.1	62	51.8
1090	**7/28/2021**	**5:12:00 AM**	5:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.7	74.3	**72.3**	80.2	79.9	78.7	64.5	62.5	52.3
1091	**7/28/2021**	**5:13:00 AM**	5:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	73	**70.6**	80.3	80.1	78.6	63.7	61.6	48.7
1092	**7/28/2021**	**5:14:00 AM**	5:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.5	**72.9**	91.5	90.8	81.7	64.8	63	50.9
1093	**7/28/2021**	**5:15:00 AM**	5:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74	73.5	**70.2**	80.6	80.4	76.8	64.2	62.5	52.5
1094	**7/28/2021**	**5:16:00 AM**	5:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	76.8	**74.7**	88.9	88.5	87.4	64.3	62.4	53.2
1095	**7/28/2021**	**5:17:00 AM**	5:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	73.5	**69.7**	83.4	83	78.3	66.4	64	53.2
1096	**7/28/2021**	**5:18:00 AM**	5:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	84.3	82.1	**74.8**	98.7	95.9	87.9	67.3	65.1	52.8
1097	**7/28/2021**	**5:19:00 AM**	5:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	73	**69.2**	84.3	84.2	74.8	65.9	64.1	55.3
1098	**7/28/2021**	**5:20:00 AM**	5:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72	71.4	**69.2**	79.6	79.2	78.4	63.5	61.3	50.1
1099	**7/28/2021**	**5:21:00 AM**	5:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	74.4	**72.3**	81.9	81.6	80.2	63.3	61.2	51.1
1100	**7/28/2021**	**5:22:00 AM**	5:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	75.7	**74.2**	84.8	84.7	83.9	63.7	61.3	49.8
1101	**7/28/2021**	**5:23:00 AM**	5:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	77	**72.8**	88.7	86.4	81.8	65.8	63.7	57.5
1102	**7/28/2021**	**5:24:00 AM**	5:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	75.2	**72.1**	83.4	82.9	81.1	66.6	64.8	54.1
1103	**7/28/2021**	**5:25:00 AM**	5:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	73.6	**71.5**	80.3	79.8	77.9	66	64.3	57.6
1104	**7/28/2021**	**5:26:00 AM**	5:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.4	77.7	**74.6**	83.7	83.1	80.7	68.6	67.7	64.2
1105	**7/28/2021**	**5:27:00 AM**	5:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.3	68.9	**65.3**	77.1	76.8	76.1	64.1	62.2	53.2
1106	**7/28/2021**	**5:28:00 AM**	5:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	75.8	**72**	82.8	82.5	81.2	68.5	66.9	56.8
1107	**7/28/2021**	**5:29:00 AM**	5:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.2	**69.9**	77.9	77.5	75.7	64.3	62.1	50.6
1108	**7/28/2021**	**5:30:00 AM**	5:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.3	70.5	**67.2**	81.1	80.8	78.8	64.8	62.4	50.3
1109	**7/28/2021**	**5:31:00 AM**	5:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	75.9	**72.3**	82.1	81.4	80.3	67.4	65.9	58.7
1110	**7/28/2021**	**5:32:00 AM**	5:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.6	**73.1**	87.1	86.9	81.9	65.6	63.6	52.5
1111	**7/28/2021**	**5:33:00 AM**	5:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.5	**73.3**	82.2	81.9	79.4	71.4	70.8	62.5
1112	**7/28/2021**	**5:34:00 AM**	5:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.8	71.1	**68.8**	82.9	82.6	80.9	65	63	51.5
1113	**7/28/2021**	**5:35:00 AM**	5:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.6	**72.2**	85.9	85.5	81.7	66.6	65.1	58
1114	**7/28/2021**	**5:36:00 AM**	5:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	75.8	**72.3**	90	87.7	83.3	66.5	65	57.7
1115	**7/28/2021**	**5:37:00 AM**	5:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	76.3	**71.6**	85.9	85.7	78.9	67	65.7	55
1116	**7/28/2021**	**5:38:00 AM**	5:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	75.2	**72.1**	85.3	84.2	80.3	67.8	66.7	57.3
1117	**7/28/2021**	**5:39:00 AM**	5:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.8	72.3	**70.9**	83.4	83.3	82.8	64.7	62.1	51.7
1118	**7/28/2021**	**5:40:00 AM**	5:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	74.1	**71.6**	81	80.4	77.9	65.4	62.9	51.9
1119	**7/28/2021**	**5:41:00 AM**	5:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	80.4	**72.5**	92.2	92	81	66.3	64.5	56.1
1120	**7/28/2021**	**5:42:00 AM**	5:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.6	73	**70**	80.5	80	77.3	66.4	64.5	53.5
1121	**7/28/2021**	**5:43:00 AM**	5:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.6	**75**	87.4	86.9	84.7	73.7	72.9	60.1
1122	**7/28/2021**	**5:44:00 AM**	5:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.8	83.6	**75.8**	94.7	94.5	86.4	69.5	68	53.4
1123	**7/28/2021**	**5:45:00 AM**	5:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.7	**73**	85.3	84.8	82.6	69.2	67.8	56.4
1124	**7/28/2021**	**5:46:00 AM**	5:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.7	**72.6**	83.1	82.9	81.6	64.4	62.5	51.4
1125	**7/28/2021**	**5:47:00 AM**	5:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	74.4	**71.9**	80	79.7	77.8	66.3	64.8	57.9
1126	**7/28/2021**	**5:48:00 AM**	5:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	76	**72.9**	82.8	82.5	81.4	69.2	67.8	55.7
1127	**7/28/2021**	**5:49:00 AM**	5:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76	**72.8**	83.5	81.7	80	69	67.7	62
1128	**7/28/2021**	**5:50:00 AM**	5:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	76.4	**74**	85.1	84.8	83.2	65.8	64.4	53.2
1129	**7/28/2021**	**5:51:00 AM**	5:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	79.4	79	**78.2**	92.9	92.7	93	67.8	66.4	62.1
1130	**7/28/2021**	**5:52:00 AM**	5:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.6	**73.4**	82.1	81.9	80.7	66	64.1	54.6
1131	**7/28/2021**	**5:53:00 AM**	5:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	73.8	**71.1**	81.1	80.5	79	65.2	63.1	50.8
1132	**7/28/2021**	**5:54:00 AM**	5:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.4	**71.2**	81.2	80.9	78.9	66.1	64.5	53.6
1133	**7/28/2021**	**5:55:00 AM**	5:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.5	72	**70.4**	81.7	81.5	80.2	64.2	62.1	50.3
1134	**7/28/2021**	**5:56:00 AM**	5:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	78.9	**75.9**	88.3	87	82.7	66.6	65.1	59.7
1135	**7/28/2021**	**5:57:00 AM**	5:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	77	**72.9**	86.9	86.4	81.2	66.5	64.7	50.8
1136	**7/28/2021**	**5:58:00 AM**	5:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	76.2	**71.4**	84.2	83.9	77.7	67.2	65.6	56.6
1137	**7/28/2021**	**5:59:00 AM**	6:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	77.1	**74.1**	83.4	83	80.9	68.7	66.9	56.5
1138	**7/28/2021**	**6:00:00 AM**	6:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	75	**71.7**	81.9	80.6	79.3	67.1	65.4	54.5
1139	**7/28/2021**	**6:01:00 AM**	6:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.9	**73**	83.4	82.8	81	66.4	64.7	55.7
1140	**7/28/2021**	**6:02:00 AM**	6:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.4	72.6	**68**	78.3	77.7	73.9	67.7	66.4	58.5
1141	**7/28/2021**	**6:03:00 AM**	6:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.5	**73.9**	84	83.7	82.1	69	67.6	59.3
1142	**7/28/2021**	**6:04:00 AM**	6:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.8	**74.8**	85.3	84.4	82.6	69.3	67.4	59
1143	**7/28/2021**	**6:05:00 AM**	6:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.4	**74.2**	87.9	87.8	81.6	68.5	66.6	56.8
1144	**7/28/2021**	**6:06:00 AM**	6:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.3	**69.8**	82.4	81.7	77.4	68.3	66.9	56.4
1145	**7/28/2021**	**6:07:00 AM**	6:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	74.9	**72.1**	80.5	79.4	77.7	66.6	65.1	57.3
1146	**7/28/2021**	**6:08:00 AM**	6:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.9	**72.1**	81.6	81.4	80.3	66.6	64.9	55.4
1147	**7/28/2021**	**6:09:00 AM**	6:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74	73.5	**71.8**	82.3	82.2	81.5	65.2	63	54.1
1148	**7/28/2021**	**6:10:00 AM**	6:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	78.3	**73**	90.1	89.4	80.1	65.5	63.7	57.5
1149	**7/28/2021**	**6:11:00 AM**	6:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	76.1	**72.4**	81.2	80.8	77.6	68.3	67	60.5
1150	**7/28/2021**	**6:12:00 AM**	6:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.6	**72.4**	81.6	81.2	79.1	65.5	63.4	52.4
1151	**7/28/2021**	**6:13:00 AM**	6:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.4	**74.2**	83	82.6	80.6	70.1	69.4	66.7
1152	**7/28/2021**	**6:14:00 AM**	6:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	75	**72.2**	85.4	84.6	81	65.3	63.5	55.3
1153	**7/28/2021**	**6:15:00 AM**	6:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.9	**72.6**	83	82.4	80.4	67.5	66.4	61.6
1154	**7/28/2021**	**6:16:00 AM**	6:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.7	74.2	**70.4**	85.1	84.8	80	65.6	63.6	52
1155	**7/28/2021**	**6:17:00 AM**	6:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	78.9	**75.3**	91.9	89.2	83.1	66.5	64.8	54.2
1156	**7/28/2021**	**6:18:00 AM**	6:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	78.1	**74.1**	86.5	85.2	81.5	70.9	69.8	62.6
1157	**7/28/2021**	**6:19:00 AM**	6:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	76	**72**	82.2	81.5	78.5	67.9	66.4	58.1
1158	**7/28/2021**	**6:20:00 AM**	6:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	80.3	**76.4**	91	90.9	86.6	70	68.9	62.5
1159	**7/28/2021**	**6:21:00 AM**	6:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	73.6	**71**	81.4	81.3	80.5	66	64.1	52.8
1160	**7/28/2021**	**6:22:00 AM**	6:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.4	**72.4**	84.3	84	78.7	68.6	67.3	58.4
1161	**7/28/2021**	**6:23:00 AM**	6:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.6	72	**69.9**	83.4	83.2	82.5	66.5	64.8	51.7
1162	**7/28/2021**	**6:24:00 AM**	6:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	78.2	**74.3**	83.6	83.1	81.4	70.5	68.9	57.3
1163	**7/28/2021**	**6:25:00 AM**	6:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	85.5	85.1	**81.8**	101.4	101	97.9	67.8	65.6	51.2
1164	**7/28/2021**	**6:26:00 AM**	6:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	79.3	**73.2**	86.6	85.5	82	69.8	68.3	58.8
1165	**7/28/2021**	**6:27:00 AM**	6:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.7	73.8	**69.8**	79.7	79	76.7	70	68.5	56.9
1166	**7/28/2021**	**6:28:00 AM**	6:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	75.8	**73**	83.9	83.5	82.4	68.1	66.3	55.8
1167	**7/28/2021**	**6:29:00 AM**	6:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	77	**73.8**	85.1	84.4	81.7	66.6	64.7	51.4
1168	**7/28/2021**	**6:30:00 AM**	6:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.6	**75**	85.2	85.1	84.5	67.8	66.4	58.8
1169	**7/28/2021**	**6:31:00 AM**	6:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.4	**73.7**	82.2	81.8	80	71.5	70.7	59.1
1170	**7/28/2021**	**6:32:00 AM**	6:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	73.6	**70.8**	82.1	82	80.7	65.7	63.7	50
1171	**7/28/2021**	**6:33:00 AM**	6:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	82.2	**75.5**	93.3	92.9	82.6	68.1	66.7	59.5
1172	**7/28/2021**	**6:34:00 AM**	6:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	75.4	**73.1**	83.7	83	80.6	65.7	63.4	49.4
1173	**7/28/2021**	**6:35:00 AM**	6:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	78.1	**74.2**	85.9	85.6	80.3	72.9	71.9	66.2
1174	**7/28/2021**	**6:36:00 AM**	6:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	77.2	**73.3**	84	83	81.1	67.8	66.1	51.8
1175	**7/28/2021**	**6:37:00 AM**	6:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.8	**72.4**	84.9	84.3	80.7	66	64.1	51.2

1176	**7/28/2021**	**6:38:00 AM**	6:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.6	**74.6**	85.6	85	80.9	72	71.3	61.8
1177	**7/28/2021**	**6:39:00 AM**	6:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.7	**75.2**	87.4	87.2	82.3	65.9	63.6	51.6
1178	**7/28/2021**	**6:40:00 AM**	6:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.4	**72.1**	81.1	80.6	77.4	70.7	69.6	65.7
1179	**7/28/2021**	**6:41:00 AM**	6:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	79.4	**75.6**	89.9	89.5	86.2	68.8	67.1	58.7
1180	**7/28/2021**	**6:42:00 AM**	6:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.6	**74.9**	85.4	84.3	82.7	70.9	68.8	56.6
1181	**7/28/2021**	**6:43:00 AM**	6:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.8	70.7	**67**	78.4	78.2	76.9	67.2	65.1	54.5
1182	**7/28/2021**	**6:44:00 AM**	6:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.8	**74.4**	87.3	87	81.6	72	71.3	65
1183	**7/28/2021**	**6:45:00 AM**	6:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.7	**74.8**	86.7	86.5	80.9	69.5	68.3	62.7
1184	**7/28/2021**	**6:46:00 AM**	6:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	76.1	**71**	85.1	84.5	76.2	69.5	68.3	59.7
1185	**7/28/2021**	**6:47:00 AM**	6:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.8	**74.9**	84.5	84.2	82.6	69.8	68.3	64
1186	**7/28/2021**	**6:48:00 AM**	6:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	70.2	68.9	**65.7**	78.9	78.6	77.3	65.9	63.5	50.2
1187	**7/28/2021**	**6:49:00 AM**	6:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	81.9	81.5	**79**	94.7	94.6	93.1	71.3	69.5	61.2
1188	**7/28/2021**	**6:50:00 AM**	6:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76	**72.2**	83.5	82.9	79.8	65.7	64.1	52.8
1189	**7/28/2021**	**6:51:00 AM**	6:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	76.2	**73**	83.7	83.1	80.2	67	65	52
1190	**7/28/2021**	**6:52:00 AM**	6:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.6	**74.2**	86.4	86.1	82.2	66.5	64.4	51.1
1191	**7/28/2021**	**6:53:00 AM**	6:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.3	**73**	82.2	81.8	80.1	68.4	66.8	59.7
1192	**7/28/2021**	**6:54:00 AM**	6:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	78.1	**74.2**	84.8	84	79.7	72.9	71.6	66
1193	**7/28/2021**	**6:55:00 AM**	6:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.2	**72.5**	82.7	80.7	78.5	67.5	65.4	53.7
1194	**7/28/2021**	**6:56:00 AM**	6:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.9	75.4	**73.2**	82	81.8	80.9	68	66.6	60.6
1195	**7/28/2021**	**6:57:00 AM**	6:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.7	**75.1**	88.7	88.5	86.3	66.4	64.7	53.7
1196	**7/28/2021**	**6:58:00 AM**	6:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77.6	**74.9**	83.8	83.4	81	67.5	65.5	54.9
1197	**7/28/2021**	**6:59:00 AM**	7:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	76.1	**74.1**	83	82.7	81.1	67.1	65.3	55.1
1198	**7/28/2021**	**7:00:00 AM**	7:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	77.8	**74.4**	82.4	82.2	80.9	68	65.7	55.5
1199	**7/28/2021**	**7:01:00 AM**	7:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.5	**72.8**	91.8	88.2	81.4	67.8	65.6	51.5
1200	**7/28/2021**	**7:02:00 AM**	7:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	75.8	**70.4**	81.8	80.5	75.1	71.7	69.9	62.5
1201	**7/28/2021**	**7:03:00 AM**	7:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77.4	**74.6**	85.1	84.6	82.2	71.3	70.1	60.8
1202	**7/28/2021**	**7:04:00 AM**	7:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.9	**74.2**	83.5	83.3	81.6	69.5	68.3	56.9
1203	**7/28/2021**	**7:05:00 AM**	7:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	76.6	**72.5**	84.7	84	82.7	68.1	66.2	53.6
1204	**7/28/2021**	**7:06:00 AM**	7:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.7	**75**	84.3	83.8	81.5	73.2	72.5	69.4
1205	**7/28/2021**	**7:07:00 AM**	7:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.6	**74.4**	83.5	83.1	81.6	66.4	64.3	51.8
1206	**7/28/2021**	**7:08:00 AM**	7:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	76.9	**72**	86.8	85.7	79.8	67.3	65.5	56.9
1207	**7/28/2021**	**7:09:00 AM**	7:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	80.1	**73.8**	91.7	91.3	81.5	68.3	66.7	55.5
1208	**7/28/2021**	**7:10:00 AM**	7:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.2	**71.5**	85	83.9	80.8	68.1	65.8	50.7
1209	**7/28/2021**	**7:11:00 AM**	7:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.1	**73.4**	82.4	82.2	80.8	71.3	69.4	62.1
1210	**7/28/2021**	**7:12:00 AM**	7:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.9	**75.8**	85.6	85.4	83.3	67.6	66	59.3
1211	**7/28/2021**	**7:13:00 AM**	7:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.5	**72.6**	81.9	81.7	80.4	66.2	64	53.4
1212	**7/28/2021**	**7:14:00 AM**	7:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.4	**72.6**	81.9	81.3	78.9	69	67.6	60.9
1213	**7/28/2021**	**7:15:00 AM**	7:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79	**75.1**	86.8	85.1	80.2	71.7	70.5	64.6
1214	**7/28/2021**	**7:16:00 AM**	7:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.5	**71**	85.4	84.8	78.9	67.8	65.3	54.8
1215	**7/28/2021**	**7:17:00 AM**	7:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.3	**73**	87.2	86.4	82.4	71.9	70.1	60.2
1216	**7/28/2021**	**7:18:00 AM**	7:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	77.5	**74.4**	87.5	84.6	82.6	67.6	65.3	54.2
1217	**7/28/2021**	**7:19:00 AM**	7:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.2	72.4	**69.5**	81.9	81.4	79.5	67.7	65.6	48.7
1218	**7/28/2021**	**7:20:00 AM**	7:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.3	**75.9**	88.2	86.7	82.4	70.7	69.5	64.2
1219	**7/28/2021**	**7:21:00 AM**	7:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.7	**71.1**	82.5	82.4	81.4	67.7	66.1	57.6
1220	**7/28/2021**	**7:22:00 AM**	7:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	71.3	70.5	**67.3**	79.1	78.9	77.6	65.5	63.5	51.8
1221	**7/28/2021**	**7:23:00 AM**	7:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	76.7	**74.6**	82.1	81.9	80.7	65.6	63.5	52.5
1222	**7/28/2021**	**7:24:00 AM**	7:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.5	83.9	**75**	98.5	97.9	87	67.5	65.6	55.4
1223	**7/28/2021**	**7:25:00 AM**	7:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	77.3	**75.1**	82.1	81.7	81	68.4	66.6	56.3
1224	**7/28/2021**	**7:26:00 AM**	7:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	76.2	**74**	82.4	82.2	80.1	66.3	64.4	55.2
1225	**7/28/2021**	**7:27:00 AM**	7:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.2	**72.4**	83.6	82.5	81.4	66.2	64.6	52.9
1226	**7/28/2021**	**7:28:00 AM**	7:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	85.4	84.8	**73**	99	98.4	81.8	65.4	63.2	49.8
1227	**7/28/2021**	**7:29:00 AM**	7:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	77.1	**73.5**	89	84.8	81.3	67.4	65.2	54.7
1228	**7/28/2021**	**7:30:00 AM**	7:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	76.4	**72.3**	83	82.2	75.7	71.4	69.9	66
1229	**7/28/2021**	**7:31:00 AM**	7:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.6	**72.9**	82.7	82.4	80	67	64.9	53.9
1230	**7/28/2021**	**7:32:00 AM**	7:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.1	**72.4**	83.8	82.5	81.5	71	69.2	53.5
1231	**7/28/2021**	**7:33:00 AM**	7:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	80.9	**75.3**	86.6	86.3	81.4	73.3	72.5	68.3
1232	**7/28/2021**	**7:34:00 AM**	7:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	78.1	**75.7**	89.4	89.1	86.9	69.1	67.2	61.8
1233	**7/28/2021**	**7:35:00 AM**	7:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	75.6	**72**	84.1	82.1	79.4	70.1	68.4	61.7
1234	**7/28/2021**	**7:36:00 AM**	7:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	79.3	**74.9**	91.1	90.4	80.8	71.4	70.3	64.8
1235	**7/28/2021**	**7:37:00 AM**	7:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	78.1	**75.6**	88.6	88.3	85.3	68.4	67.1	59.4
1236	**7/28/2021**	**7:38:00 AM**	7:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.5	**75.4**	90.2	88.5	84.6	70.8	69.3	62.1
1237	**7/28/2021**	**7:39:00 AM**	7:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	79.9	**75.1**	90.5	89.9	81.4	70.9	69.7	63.4
1238	**7/28/2021**	**7:40:00 AM**	7:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.5	**72.6**	82.7	82.4	81.5	68.6	66.4	51.8
1239	**7/28/2021**	**7:41:00 AM**	7:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.5	**71.8**	81.4	80	74.4	68.3	66.8	58.8
1240	**7/28/2021**	**7:42:00 AM**	7:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	80.5	**78**	85.7	85.5	82.2	75.3	74.7	71.8
1241	**7/28/2021**	**7:43:00 AM**	7:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	78.4	78.1	**76.2**	92	91.9	90.3	67.2	65.6	50.3
1242	**7/28/2021**	**7:44:00 AM**	7:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	79	**76.3**	88.3	87.8	86.1	67.1	65.5	59.6
1243	**7/28/2021**	**7:45:00 AM**	7:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.5	**75.4**	87.1	86.6	82.5	70.1	69.1	64
1244	**7/28/2021**	**7:46:00 AM**	7:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.2	73.5	**70.6**	80.9	80.1	78.1	65.6	63.5	51.5
1245	**7/28/2021**	**7:47:00 AM**	7:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	84.5	84.1	**78.8**	96.3	96	89.6	72.9	72.3	69.5
1246	**7/28/2021**	**7:48:00 AM**	7:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	77	**73.8**	84.5	84.1	81.2	68.3	66.1	55.6
1247	**7/28/2021**	**7:49:00 AM**	7:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.5	**72.2**	81.6	81.3	80.1	66.8	65.1	56.5
1248	**7/28/2021**	**7:50:00 AM**	7:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	77.2	**75**	83	82.7	81	68.6	67.2	61.8
1249	**7/28/2021**	**7:51:00 AM**	7:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.5	**74.9**	87.3	86.9	83.6	70.8	68.7	55.7
1250	**7/28/2021**	**7:52:00 AM**	7:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.6	**77**	86.3	86	81.7	70.1	68.5	59.2
1251	**7/28/2021**	**7:53:00 AM**	7:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.4	**74.1**	83.8	83.6	81.2	71.2	70.2	65.9
1252	**7/28/2021**	**7:54:00 AM**	7:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	74.2	**71.2**	80.4	80	78.2	67.7	65.8	51.5
1253	**7/28/2021**	**7:55:00 AM**	7:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	81.7	81.3	**78**	92.7	92.4	91.3	68.3	66.5	55.3
1254	**7/28/2021**	**7:56:00 AM**	7:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	77.9	**74.3**	88.5	88.3	84.8	70.9	69	61.1
1255	**7/28/2021**	**7:57:00 AM**	7:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74.7	**72.1**	81.6	81.3	79.5	67	64.8	53.8
1256	**7/28/2021**	**7:58:00 AM**	7:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	78.4	**75.6**	88.3	88.1	85.4	69	67.1	55.7
1257	**7/28/2021**	**7:59:00 AM**	8:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.5	**75.1**	84.3	84	82	71.2	70	64.1
1258	**7/28/2021**	**8:00:00 AM**	8:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.5	**72**	81.7	81.2	79	66.4	64.4	52.1
1259	**7/28/2021**	**8:01:00 AM**	8:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.7	**74.6**	85	84.8	82.6	69.1	67.2	57.9
1260	**7/28/2021**	**8:02:00 AM**	8:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	75.6	**72.4**	81.7	81.5	80.6	69.5	67.6	60.8
1261	**7/28/2021**	**8:03:00 AM**	8:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.8	**76.7**	83.9	83.7	82.7	71.4	70.4	66.5
1262	**7/28/2021**	**8:04:00 AM**	8:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.5	**72**	83.8	83.6	83.1	68.4	66.4	56.2
1263	**7/28/2021**	**8:05:00 AM**	8:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	80.1	**75.9**	91.2	88	82.1	68	66.2	58.9
1264	**7/28/2021**	**8:06:00 AM**	8:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.1	**75.5**	85.1	84.7	81.7	73	72.1	67.5
1265	**7/28/2021**	**8:07:00 AM**	8:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.4	**72.6**	84.6	83.9	81.9	67.6	65.9	57.3
1266	**7/28/2021**	**8:08:00 AM**	8:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.9	**75**	86.5	86.3	83.8	68.3	66.6	54.5
1267	**7/28/2021**	**8:09:00 AM**	8:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.3	83.9	**77.3**	96.1	95.9	86.4	69.1	67.7	53.4
1268	**7/28/2021**	**8:10:00 AM**	8:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	72.7	**69.2**	79.2	78.8	77.7	66.8	64.7	52.8
1269	**7/28/2021**	**8:11:00 AM**	8:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76.5	**74.1**	83.9	83.7	81.6	68	66.4	57.8
1270	**7/28/2021**	**8:12:00 AM**	8:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	79.4	**76**	86.3	86	83.4	75.7	74.9	68.7
1271	**7/28/2021**	**8:13:00 AM**	8:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	75.3	**72.5**	87	86.7	85	65.5	63.4	49.8
1272	**7/28/2021**	**8:14:00 AM**	8:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81	80.4	**77.9**	85.4	85.2	82.8	71.1	70	66.6
1273	**7/28/2021**	**8:15:00 AM**	8:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.8	**74.9**	87.9	87.4	81.8	68.7	66.6	53.4
1274	**7/28/2021**	**8:16:00 AM**	8:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79.5	**74.8**	90.5	89.1	83.9	68.4	65.8	53.1
1275	**7/28/2021**	**8:17:00 AM**	8:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	78.8	**75.2**	89.6	86.7	82.9	72.8	71.9	66.1
1276	**7/28/2021**	**8:18:00 AM**	8:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	74.6	**70.1**	81.6	80.7	78.4	67.2	65.2	56
1277	**7/28/2021**	**8:19:00 AM**	8:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	78.2	**74**	85.5	84.4	80.8	67.7	66	53.5
1278	**7/28/2021**	**8:20:00 AM**	8:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	78.1	**75.3**	87.7	87.3	84.4	71.8	70.7	65.9
1279	**7/28/2021**	**8:21:00 AM**	8:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	78.2	**75.1**	85.3	85.2	83.7	69.7	68.7	64.4
1280	**7/28/2021**	**8:22:00 AM**	8:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.6	**72.1**	82.3	82.1	81.2	65.8	63.9	50.8
1281	**7/28/2021**	**8:23:00 AM**	8:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	76.2	**73.4**	85.1	84.9	81.6	69.1	66.8	57.9
1282	**7/28/2021**	**8:24:00 AM**	8:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.6	**74.6**	84.1	83.7	81.6	69.4	68.1	60.3

1283	**7/28/2021**	**8:25:00 AM**	8:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	86.5	85.7	**77.9**	98.5	97.9	86.8	73.8	72.6	59.1
1284	**7/28/2021**	**8:26:00 AM**	8:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	77.9	**73.5**	86.2	85.5	80.9	71.2	70.3	58.1
1285	**7/28/2021**	**8:27:00 AM**	8:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	81.5	**76.6**	92.2	92	82.6	70.6	69	60.2
1286	**7/28/2021**	**8:28:00 AM**	8:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74.7	**71.3**	84.6	84.4	81.4	68.3	66.9	55.7
1287	**7/28/2021**	**8:29:00 AM**	8:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	79.9	**77.6**	91.4	91.2	89.8	71.8	70.8	67.5
1288	**7/28/2021**	**8:30:00 AM**	8:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	79.9	**76.5**	86.5	86.2	83.4	73.1	72.2	66.5
1289	**7/28/2021**	**8:31:00 AM**	8:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	77	**72.9**	90.5	86.9	82	69.3	67.1	55.4
1290	**7/28/2021**	**8:32:00 AM**	8:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.3	82.7	**77.3**	92.3	91.7	85.9	67.9	66	57.7
1291	**7/28/2021**	**8:33:00 AM**	8:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	80.1	**74.6**	91	90.6	80	67.6	65.9	52.5
1292	**7/28/2021**	**8:34:00 AM**	8:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74	72.4	**67.3**	81.3	79.6	74.6	66.2	64.3	48.6
1293	**7/28/2021**	**8:35:00 AM**	8:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	80	**77.1**	86.8	86.6	84.9	66.9	65	53.6
1294	**7/28/2021**	**8:36:00 AM**	8:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.2	76.6	**73.9**	83.2	82.8	79.7	72.4	71.3	66.6
1295	**7/28/2021**	**8:37:00 AM**	8:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	80.3	**75.5**	92.4	91.5	86.9	68.1	66.7	59.9
1296	**7/28/2021**	**8:38:00 AM**	8:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.1	80.7	**77.5**	87.9	87.5	83.2	71.3	70.4	66.2
1297	**7/28/2021**	**8:39:00 AM**	8:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.6	81.3	**73.6**	95	94.8	85.3	66.4	64.4	50.2
1298	**7/28/2021**	**8:40:00 AM**	8:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.7	**74.1**	85.6	85.2	82.4	68.6	67	55.3
1299	**7/28/2021**	**8:41:00 AM**	8:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	77	**75**	84.4	84.1	82.7	69.5	68.1	62.1
1300	**7/28/2021**	**8:42:00 AM**	8:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	75.8	**72.2**	82.5	82.1	79.1	69.5	67.5	58
1301	**7/28/2021**	**8:43:00 AM**	8:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.4	**74.6**	81.9	81.5	78.9	71	69.7	61.9
1302	**7/28/2021**	**8:44:00 AM**	8:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	77.8	**73.9**	83.5	82.2	80.2	70.2	69.1	64.6
1303	**7/28/2021**	**8:45:00 AM**	8:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.3	79.8	**77.2**	88.4	88.1	86.7	72.6	71.5	66.8
1304	**7/28/2021**	**8:46:00 AM**	8:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.3	**72.5**	85.4	85.3	81.3	70.1	68.6	58.9
1305	**7/28/2021**	**8:47:00 AM**	8:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.1	**71.3**	85.1	82.7	78.7	73.8	72.8	60.9
1306	**7/28/2021**	**8:48:00 AM**	8:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	77.6	**73.5**	86.7	86.2	83.4	68.1	66.1	52.5
1307	**7/28/2021**	**8:49:00 AM**	8:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	82.5	80.9	**76.6**	95.1	93.2	88.9	67.3	65.5	56
1308	**7/28/2021**	**8:50:00 AM**	8:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.4	76.7	**73**	90.8	87.5	83.8	66.9	64.7	51.6
1309	**7/28/2021**	**8:51:00 AM**	8:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	78.3	**74.9**	84.7	84.4	82.2	67.9	65.9	57.5
1310	**7/28/2021**	**8:52:00 AM**	8:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.7	**74.4**	87.7	87.4	86.6	67.5	65.3	51.4
1311	**7/28/2021**	**8:53:00 AM**	8:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	75.9	**72.9**	82.5	82	79.9	67.2	65.3	55.9
1312	**7/28/2021**	**8:54:00 AM**	8:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.2	78.7	**74.7**	91.2	87.5	82.8	68.3	66.3	53
1313	**7/28/2021**	**8:55:00 AM**	8:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	75.8	**73**	85.1	82.5	81.5	69.3	67.7	58.1
1314	**7/28/2021**	**8:56:00 AM**	8:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.5	**74.3**	88.6	88.2	80.6	65.6	63.6	47.6
1315	**7/28/2021**	**8:57:00 AM**	8:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	75.2	**72.6**	84.5	84.3	82.2	68.7	67	52.6
1316	**7/28/2021**	**8:58:00 AM**	8:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	75.1	**71.4**	80.5	79.1	76.9	67.9	65.9	56.8
1317	**7/28/2021**	**8:59:00 AM**	9:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.8	81.1	**75**	94.6	91.6	80.8	70	68.7	63.4
1318	**7/28/2021**	**9:00:00 AM**	9:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.7	**73.2**	86.6	86.4	84.6	67.7	65.7	51.4
1319	**7/28/2021**	**9:01:00 AM**	9:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.8	72.9	**70.4**	80.5	80.3	79.9	66.8	65	55.1
1320	**7/28/2021**	**9:02:00 AM**	9:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.9	**75.6**	84.5	84	81	66.9	64.7	52.8
1321	**7/28/2021**	**9:03:00 AM**	9:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	74.5	**69.2**	82.5	80.8	76.2	67.3	65.3	49.3
1322	**7/28/2021**	**9:04:00 AM**	9:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.6	**71.3**	86.6	85.8	79.7	66.3	64.2	49.1
1323	**7/28/2021**	**9:05:00 AM**	9:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.7	81.3	**76.1**	95.1	91	84.8	74.1	72.4	62.9
1324	**7/28/2021**	**9:06:00 AM**	9:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.3	**72.3**	86.6	84.8	78.9	70.4	68.9	59.2
1325	**7/28/2021**	**9:07:00 AM**	9:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.8	**74.4**	83.8	83.4	81.3	69.1	67.8	61.6
1326	**7/28/2021**	**9:08:00 AM**	9:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.6	**73.8**	86.7	86.1	81.7	71.8	70.9	62.4
1327	**7/28/2021**	**9:09:00 AM**	9:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81	80.4	**77.6**	88.6	88.4	87.8	71.4	69.8	56.7
1328	**7/28/2021**	**9:10:00 AM**	9:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.6	84.2	**76.5**	96.5	96.4	86.1	68.6	67	56.3
1329	**7/28/2021**	**9:11:00 AM**	9:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.4	**74**	89.1	88.5	84.6	70	68.2	57.6
1330	**7/28/2021**	**9:12:00 AM**	9:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	78	**75.5**	84.5	83.7	81.3	68.1	66.6	58.4
1331	**7/28/2021**	**9:13:00 AM**	9:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.3	**72.6**	86.9	84.8	79.8	66.4	64.2	48.9
1332	**7/28/2021**	**9:14:00 AM**	9:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	75.9	**71.7**	82.8	82.3	80.5	67.2	65.2	51.5
1333	**7/28/2021**	**9:15:00 AM**	9:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	79	**75.9**	85.6	85.3	82.7	67.4	65.2	50.8
1334	**7/28/2021**	**9:16:00 AM**	9:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.8	82.4	**74.2**	95.6	95.3	84.5	69.3	68.1	60.9
1335	**7/28/2021**	**9:17:00 AM**	9:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77.2	**72.4**	87	86.2	79.3	71	69.9	60.4
1336	**7/28/2021**	**9:18:00 AM**	9:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	78.4	**76.2**	85	83.4	81.2	70.2	68.6	60
1337	**7/28/2021**	**9:19:00 AM**	9:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	81.2	**74.3**	96.1	96	85.7	66.5	64.5	48.9
1338	**7/28/2021**	**9:20:00 AM**	9:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.7	**73.3**	82.7	82.3	80.3	66.9	64.3	48.8
1339	**7/28/2021**	**9:21:00 AM**	9:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.8	80.8	**77.9**	89.3	88.9	87.2	70.6	69.3	64.6
1340	**7/28/2021**	**9:22:00 AM**	9:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.1	72.4	**68.9**	79.9	79.7	78.3	66	64.1	50.1
1341	**7/28/2021**	**9:23:00 AM**	9:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	78.1	**74.1**	87.8	87.1	78.6	65.7	63.4	47.5
1342	**7/28/2021**	**9:24:00 AM**	9:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.7	**72.8**	85.3	84.9	81.8	69.3	67.6	59
1343	**7/28/2021**	**9:25:00 AM**	9:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	73.4	**70.5**	79.3	79.1	77.7	67.6	65.5	55.1
1344	**7/28/2021**	**9:26:00 AM**	9:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.4	77.9	**75.8**	87.4	87	85.8	67.2	65.2	54.9
1345	**7/28/2021**	**9:27:00 AM**	9:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.1	**75**	85.3	83.4	81.1	70.6	68.6	60.1
1346	**7/28/2021**	**9:28:00 AM**	9:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.7	80	**75.7**	88.5	88.4	84.4	68.5	66.7	55.4
1347	**7/28/2021**	**9:29:00 AM**	9:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	76.9	**73.8**	85.6	85.3	80.4	69.5	67.6	57.9
1348	**7/28/2021**	**9:30:00 AM**	9:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.5	**71.1**	88.3	87.1	77.1	70.5	68.6	60.7
1349	**7/28/2021**	**9:31:00 AM**	9:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.2	**73.4**	85.8	84.9	78.3	70.7	69.1	59.4
1350	**7/28/2021**	**9:32:00 AM**	9:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.9	76.9	**71.2**	83.6	82.9	77.6	69.2	67.6	58.7
1351	**7/28/2021**	**9:33:00 AM**	9:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	81	**75.9**	91.9	91.1	84.1	73	71.5	60.9
1352	**7/28/2021**	**9:34:00 AM**	9:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.8	**73.2**	85.6	85.3	81.5	69.1	66.2	53.5
1353	**7/28/2021**	**9:35:00 AM**	9:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	78.3	**74.1**	93.9	89.5	85	71	69.4	62.2
1354	**7/28/2021**	**9:36:00 AM**	9:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	78.4	**76.1**	86.1	85.8	82.9	70.6	69	58.6
1355	**7/28/2021**	**9:37:00 AM**	9:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	74.3	**71.8**	82.1	81.8	80.6	68.5	66.8	59.2
1356	**7/28/2021**	**9:38:00 AM**	9:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.5	**72.7**	85.8	85.5	82.2	68.6	66.5	55.6
1357	**7/28/2021**	**9:39:00 AM**	9:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	79.6	**74.9**	87.4	87	83.7	69	66.9	55.2
1358	**7/28/2021**	**9:40:00 AM**	9:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	73.4	**70.8**	82.7	82.4	80.8	66.5	64.3	51.3
1359	**7/28/2021**	**9:41:00 AM**	9:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.9	**74.8**	88.3	87.9	82.5	72	71	63
1360	**7/28/2021**	**9:42:00 AM**	9:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.3	**71.3**	80.7	80	77.3	67.6	65.7	54.8
1361	**7/28/2021**	**9:43:00 AM**	9:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.9	**71.9**	86.1	85.9	82	66.9	65	52
1362	**7/28/2021**	**9:44:00 AM**	9:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.2	80.4	**76.9**	92.9	88.8	82	71.7	70.4	66.5
1363	**7/28/2021**	**9:45:00 AM**	9:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	76.5	**72**	90.7	86.7	79	69.5	66.9	54.3
1364	**7/28/2021**	**9:46:00 AM**	9:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	77.3	**72.9**	90.1	89.9	85.5	67.6	65.5	53.1
1365	**7/28/2021**	**9:47:00 AM**	9:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.8	**75.1**	83.7	83.3	80.7	68.2	66.4	53.4
1366	**7/28/2021**	**9:48:00 AM**	9:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.3	**75.7**	85.6	84.9	81.6	70.8	68.9	57.4
1367	**7/28/2021**	**9:49:00 AM**	9:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76	75.4	**73.1**	84	83.7	81.6	66.4	64.3	52
1368	**7/28/2021**	**9:50:00 AM**	9:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.9	78.3	**75**	85	84.6	82.3	68.2	65.9	53.5
1369	**7/28/2021**	**9:51:00 AM**	9:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81	80.5	**78.3**	90.4	90	89.2	68.4	66.5	58.2
1370	**7/28/2021**	**9:52:00 AM**	9:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.4	**70.4**	80.8	79.9	78.5	67	64.7	51
1371	**7/28/2021**	**9:53:00 AM**	9:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	79.7	**76.9**	87.3	86.8	84.1	73.9	73.1	67.7
1372	**7/28/2021**	**9:54:00 AM**	9:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.5	**71.5**	81.1	80.8	79.3	67.9	65.8	56
1373	**7/28/2021**	**9:55:00 AM**	9:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.5	80.7	**76.4**	95.8	92.4	88	69.6	67.8	57.5
1374	**7/28/2021**	**9:56:00 AM**	9:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.2	78.6	**74.7**	87	86.7	84	66.9	64.8	48
1375	**7/28/2021**	**9:57:00 AM**	9:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.4	76.6	**73.5**	82.6	82.3	80.7	67.5	65.4	54.4
1376	**7/28/2021**	**9:58:00 AM**	9:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.3	**71.5**	85	84.6	81.9	68.9	67	57
1377	**7/28/2021**	**9:59:00 AM**	10:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	82.1	**72.3**	95	94.4	81.3	70.9	69.8	57.7
1378	**7/28/2021**	**10:00:00 AM**	10:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.2	79.7	**75**	88.3	84.7	79.9	70.8	69.3	62.7
1379	**7/28/2021**	**10:01:00 AM**	10:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	78	**71**	89.7	89.4	79.2	67.7	65.3	50
1380	**7/28/2021**	**10:02:00 AM**	10:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	77.1	**73.4**	85.3	84.9	81.5	69.6	67.7	53.2
1381	**7/28/2021**	**10:03:00 AM**	10:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79.9	**77**	88.5	88.2	86.2	69.5	67.2	53.8
1382	**7/28/2021**	**10:04:00 AM**	10:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73	71.4	**65**	82.1	80.5	74.7	67.4	65.2	50.6
1383	**7/28/2021**	**10:05:00 AM**	10:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	80.8	**76**	90.5	86.9	82.5	71.4	69.6	62.5
1384	**7/28/2021**	**10:06:00 AM**	10:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	80.4	79.3	**74**	92.6	90.6	84	68.8	66.4	54.3
1385	**7/28/2021**	**10:07:00 AM**	10:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.6	**74.3**	91.5	89.4	83.1	68.9	66.2	52.9
1386	**7/28/2021**	**10:08:00 AM**	10:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	81.1	**74.1**	92.7	92.5	82	67.9	66.3	54.4
1387	**7/28/2021**	**10:09:00 AM**	10:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	78.9	**75.6**	87.1	86.7	83.5	74.9	74.2	69.5
1388	**7/28/2021**	**10:10:00 AM**	10:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.4	72.5	**69.8**	81.7	81.4	80	68	65.8	52
1389	**7/28/2021**	**10:11:00 AM**	10:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.5	**73.7**	86.1	84.6	79.9	67.8	65.7	51.3

1390	**7/28/2021**	**10:12:00 AM**	10:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	75	**72.3**	82.7	81.5	79.6	67.8	65.7	51.2
1391	**7/28/2021**	**10:13:00 AM**	10:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	81.6	**76.1**	93.9	93.7	84.4	69.5	67.4	58.9
1392	**7/28/2021**	**10:14:00 AM**	10:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.6	75.8	**72.5**	82.2	81.6	79.3	67.1	64.6	53.7
1393	**7/28/2021**	**10:15:00 AM**	10:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	77.4	**75.4**	84.4	84.2	83.8	71.5	70.1	62.9
1394	**7/28/2021**	**10:16:00 AM**	10:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.4	74.7	**71**	83.2	82.4	80.6	68.2	66.2	59.3
1395	**7/28/2021**	**10:17:00 AM**	10:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.5	79	**76.7**	87.1	86.8	84.8	68.5	66.4	52.6
1396	**7/28/2021**	**10:18:00 AM**	10:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	74.2	**71.1**	83.5	83.1	81.7	67.3	65.3	51.4
1397	**7/28/2021**	**10:19:00 AM**	10:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	81.1	**75.8**	91.5	90	84.9	66.7	64.3	49.5
1398	**7/28/2021**	**10:20:00 AM**	10:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.1	73.2	**70.2**	80.8	80.1	77.4	67.4	64.8	49.7
1399	**7/28/2021**	**10:21:00 AM**	10:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	79.2	**75.9**	86.8	86.6	84.6	72.3	70.6	63.4
1400	**7/28/2021**	**10:22:00 AM**	10:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.1	76.4	**70.9**	81.3	81	76.1	71.8	70.4	62.9
1401	**7/28/2021**	**10:23:00 AM**	10:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	88	86.7	**74.2**	99.3	97.9	80	71.4	70.2	63.2
1402	**7/28/2021**	**10:24:00 AM**	10:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.2	**71.5**	81.8	81	78.8	72.6	71.2	58.1
1403	**7/28/2021**	**10:25:00 AM**	10:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.3	80.8	**76.3**	89.5	89.3	85.2	71.1	69.4	53.9
1404	**7/28/2021**	**10:26:00 AM**	10:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	74.7	**69.2**	80.8	80	77.8	69.1	67.4	52.8
1405	**7/28/2021**	**10:27:00 AM**	10:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	77.8	**75.3**	89	88.7	87.5	68.3	65.9	49.6
1406	**7/28/2021**	**10:28:00 AM**	10:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.5	74.6	**71.4**	83.9	83	79.7	68.9	66.5	50.9
1407	**7/28/2021**	**10:29:00 AM**	10:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.3	**74.7**	90.9	88.3	83.5	68.7	66.9	56.5
1408	**7/28/2021**	**10:30:00 AM**	10:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.4	78.8	**75.3**	87	86.6	83.4	68.8	66.6	53.7
1409	**7/28/2021**	**10:31:00 AM**	10:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.1	79.5	**76.3**	87.6	87.4	82.7	70.8	69.3	64.5
1410	**7/28/2021**	**10:32:00 AM**	10:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.4	81.3	**74.3**	90.9	89.8	82.5	69.9	67.6	61.4
1411	**7/28/2021**	**10:33:00 AM**	10:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	84.3	82.8	**78.5**	97.8	96	91	70.1	68.5	62.2
1412	**7/28/2021**	**10:34:00 AM**	10:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.8	73	**69.8**	83.7	82.8	79.9	66.3	64.2	50.6
1413	**7/28/2021**	**10:35:00 AM**	10:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.4	80.9	**76.5**	90.4	88	84.9	72	70.6	62.3
1414	**7/28/2021**	**10:36:00 AM**	10:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.7	**70.7**	83.3	82.8	80.4	68.6	66.8	52.2
1415	**7/28/2021**	**10:37:00 AM**	10:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	76.2	**74**	85.3	84.6	82.3	67.6	65.4	50.3
1416	**7/28/2021**	**10:38:00 AM**	10:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.9	80.6	**76.2**	90.9	89	86	66.5	64.2	48.8
1417	**7/28/2021**	**10:39:00 AM**	10:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	78.8	**73.6**	94.9	92	83.9	68.9	66.6	54.8
1418	**7/28/2021**	**10:40:00 AM**	10:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.3	73.6	**71.3**	82	81.8	80.7	67.2	65.1	52.6
1419	**7/28/2021**	**10:41:00 AM**	10:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83	82.6	**76.5**	91.3	91.2	84.4	67.5	64.9	52
1420	**7/28/2021**	**10:42:00 AM**	10:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.1	75.4	**72.5**	83.8	83.5	81.9	67.9	65.7	52.5
1421	**7/28/2021**	**10:43:00 AM**	10:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	83.8	81.2	**75.6**	98.2	95.3	88.7	68.6	66.3	53.6
1422	**7/28/2021**	**10:44:00 AM**	10:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.5	72.2	**68.2**	81.4	79.8	76.6	68.3	65.9	51.1
1423	**7/28/2021**	**10:45:00 AM**	10:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	83.9	81.5	**77**	97.3	93.9	86.8	68.8	65.9	53.8
1424	**7/28/2021**	**10:46:00 AM**	10:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73	**68.1**	79.3	77.9	74.5	67.5	65.2	50
1425	**7/28/2021**	**10:47:00 AM**	10:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.7	**74.6**	85	84.5	80	67.9	66	55.2
1426	**7/28/2021**	**10:48:00 AM**	10:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	76.9	**72.8**	86.7	86.4	83.8	67.6	65.8	53.6
1427	**7/28/2021**	**10:49:00 AM**	10:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.4	**76.4**	87.4	87.1	85.1	69.2	65.9	52.5
1428	**7/28/2021**	**10:50:00 AM**	10:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.7	71.8	**69.2**	79	78.6	77.3	67	64.3	52
1429	**7/28/2021**	**10:51:00 AM**	10:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.5	**75.1**	85.8	85.1	83.1	65.9	63.7	49.5
1430	**7/28/2021**	**10:52:00 AM**	10:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.6	76.5	**73.3**	85.6	82.6	81	67.3	65.1	53.1
1431	**7/28/2021**	**10:53:00 AM**	10:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	78	**74.2**	89.4	89.2	85.7	68.5	66.6	55.4
1432	**7/28/2021**	**10:54:00 AM**	10:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.9	76.2	**73.2**	86.5	86.3	83.8	67.7	65.2	51.1
1433	**7/28/2021**	**10:55:00 AM**	10:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.9	79.2	**75.1**	90.6	87.2	82.6	68.6	66.4	54.3
1434	**7/28/2021**	**10:56:00 AM**	10:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.7	**73.6**	83.5	82.9	79.8	68.5	66.4	58
1435	**7/28/2021**	**10:57:00 AM**	10:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	80.6	**75.6**	90.7	90.3	84.5	69.3	67.4	56.5
1436	**7/28/2021**	**10:58:00 AM**	10:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.2	**72.9**	88.4	85	81.1	70.5	69.2	60.8
1437	**7/28/2021**	**10:59:00 AM**	11:00:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	76	**72.5**	82.9	82.4	80.1	67.8	64.8	50.3
1438	**7/28/2021**	**11:00:00 AM**	11:01:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.4	75.6	**72.6**	84.1	84	82	69.3	66.8	55.5
1439	**7/28/2021**	**11:01:00 AM**	11:02:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.6	**72**	87.5	86.4	79.2	68.3	66.7	58.6
1440	**7/28/2021**	**11:02:00 AM**	11:03:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76	**72.1**	84	82.3	79.2	67.3	65.3	51.5
1441	**7/28/2021**	**11:03:00 AM**	11:04:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.1	**72.2**	86.2	83.8	81.3	66.5	64.5	53.2
1442	**7/28/2021**	**11:04:00 AM**	11:05:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.3	**74.8**	90.4	89.8	82.4	66.5	64.2	54
1443	**7/28/2021**	**11:05:00 AM**	11:06:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.7	**74.8**	85.5	85.1	82.9	69.6	68.4	58.2
1444	**7/28/2021**	**11:06:00 AM**	11:07:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.7	75.2	**71.7**	81.9	81.5	79.5	70.2	69.1	55.8
1445	**7/28/2021**	**11:07:00 AM**	11:08:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.8	**75.2**	86.2	85.1	81	68.2	65.9	54.5
1446	**7/28/2021**	**11:08:00 AM**	11:09:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.3	**70.4**	80.2	79.5	76	68.2	65.9	50.3
1447	**7/28/2021**	**11:09:00 AM**	11:10:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	80.9	80.5	**78.6**	93.7	93.4	91.9	67.1	65.2	51.4
1448	**7/28/2021**	**11:10:00 AM**	11:11:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	74.4	**71**	86.8	83.3	77.8	67.6	65.2	51.3
1449	**7/28/2021**	**11:11:00 AM**	11:12:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.7	**75.1**	86.4	85.5	82.4	67.4	65.5	51.5
1450	**7/28/2021**	**11:12:00 AM**	11:13:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	75.4	**70.9**	82	81.7	79.3	70.4	67.2	52.6
1451	**7/28/2021**	**11:13:00 AM**	11:14:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	75.2	**72.4**	83.6	83.1	80.4	66.5	64.2	49.7
1452	**7/28/2021**	**11:14:00 AM**	11:15:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.2	**70.6**	82.9	82.7	80.7	66.6	64.4	49.9
1453	**7/28/2021**	**11:15:00 AM**	11:16:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.5	**74.7**	84.3	84.1	83.3	72.5	71	61.9
1454	**7/28/2021**	**11:16:00 AM**	11:17:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	78.8	**71**	86.8	85.8	76.6	71.1	69.7	59.1
1455	**7/28/2021**	**11:17:00 AM**	11:18:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.1	77.5	**75.4**	83.1	82.3	80.5	67.6	65.5	52.6
1456	**7/28/2021**	**11:18:00 AM**	11:19:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.8	75.1	**70.7**	85.2	84.9	81.7	67	65	52
1457	**7/28/2021**	**11:19:00 AM**	11:20:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.8	**75.1**	85	84.7	81.6	68.2	66.4	54.5
1458	**7/28/2021**	**11:20:00 AM**	11:21:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	75.7	**72.3**	83.6	83.4	80.4	68.2	66.3	54.1
1459	**7/28/2021**	**11:21:00 AM**	11:22:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	82.6	80.7	**77.4**	96.2	93.5	90.8	70.4	69.2	61.6
1460	**7/28/2021**	**11:22:00 AM**	11:23:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.9	74.1	**70.2**	86.3	86.2	83.2	67.7	65.5	53.4
1461	**7/28/2021**	**11:23:00 AM**	11:24:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.6	79.3	**75.1**	87.9	85.1	80.5	72	70.9	61.3
1462	**7/28/2021**	**11:24:00 AM**	11:25:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.3	**73.5**	89.4	88.9	82.5	74.4	72.3	62.3
1463	**7/28/2021**	**11:25:00 AM**	11:26:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	79.6	**76.1**	86.3	86	83	71.3	70.1	60.8
1464	**7/28/2021**	**11:26:00 AM**	11:27:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	84.6	83.2	**80.3**	99.5	98.3	96.1	68.8	67.3	53.3
1465	**7/28/2021**	**11:27:00 AM**	11:28:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.6	**71.9**	84.4	84.1	80.8	66.6	64.9	50.1
1466	**7/28/2021**	**11:28:00 AM**	11:29:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	76.6	**73**	85	83.8	79.1	67.2	65.7	53.7
1467	**7/28/2021**	**11:29:00 AM**	11:30:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.2	75.3	**72.1**	84.9	82.8	79.3	67.6	65.4	53.2
1468	**7/28/2021**	**11:30:00 AM**	11:31:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.7	76.9	**73.2**	84.1	83.3	80.5	66.8	64.8	49.4
1469	**7/28/2021**	**11:31:00 AM**	11:32:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.4	79.8	**76.5**	89.3	89	85	68.1	66.6	59
1470	**7/28/2021**	**11:32:00 AM**	11:33:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.5	76	**73.8**	82.4	82.2	81	67.8	66.2	57.8
1471	**7/28/2021**	**11:33:00 AM**	11:34:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.5	77.6	**74.1**	86.7	86.1	81.3	66.3	64	51.4
1472	**7/28/2021**	**11:34:00 AM**	11:35:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	76.9	**70.8**	86.3	85.2	79	67.6	65	51.6
1473	**7/28/2021**	**11:35:00 AM**	11:36:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77	76.6	**74**	87	86.8	84	66	64.1	49.2
1474	**7/28/2021**	**11:36:00 AM**	11:37:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.6	78.3	**76.5**	89.1	88.9	87.7	65.5	63.4	48.1
1475	**7/28/2021**	**11:37:00 AM**	11:38:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	79.6	**77.2**	89	88.8	87.3	70.8	70	65.6
1476	**7/28/2021**	**11:38:00 AM**	11:39:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.8	74.1	**70.7**	84.4	84.1	79.7	65.7	63.8	50
1477	**7/28/2021**	**11:39:00 AM**	11:40:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.5	**73.9**	86.1	85.5	81.6	68.2	66.2	53.8
1478	**7/28/2021**	**11:40:00 AM**	11:41:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.6	73.9	**72**	82.3	81.8	80.2	66.5	64.6	53.6
1479	**7/28/2021**	**11:41:00 AM**	11:42:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.8	78.4	**74.8**	90.4	86.5	82	69.9	67.9	56.9
1480	**7/28/2021**	**11:42:00 AM**	11:43:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	76.3	**72.6**	88.6	84.9	81.6	67.1	65	51.2
1481	**7/28/2021**	**11:43:00 AM**	11:44:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	84.8	82	**76.2**	99	95.8	88.8	69.4	67.2	56.1
1482	**7/28/2021**	**11:44:00 AM**	11:45:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.3	75.8	**72.6**	87.7	85.2	81.4	70.3	66.9	58.8
1483	**7/28/2021**	**11:45:00 AM**	11:46:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.7	78	**74.8**	86.5	85.8	82	69.9	68.7	59.2
1484	**7/28/2021**	**11:46:00 AM**	11:47:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.3	72.4	**68.4**	78.4	77.9	75.4	67.5	65.6	53.1
1485	**7/28/2021**	**11:47:00 AM**	11:48:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.4	80.7	**77.4**	89.1	87.7	84.4	71.4	70.7	67.2
1486	**7/28/2021**	**11:48:00 AM**	11:49:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.7	71.2	**65.9**	80	78.8	75.1	68	66.3	51.3
1487	**7/28/2021**	**11:49:00 AM**	11:50:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.8	79.4	**76.8**	88.1	88	84.9	70.1	67.5	58.8
1488	**7/28/2021**	**11:50:00 AM**	11:51:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.4	73.7	**69.5**	79.6	79.5	77.8	68	66.5	56.3
1489	**7/28/2021**	**11:51:00 AM**	11:52:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.6	81.8	**77.7**	89	88.4	86.3	72.3	71.1	66.5
1490	**7/28/2021**	**11:52:00 AM**	11:53:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.9	71.9	**65.4**	80	78.7	72.2	69	65.7	50.7
1491	**7/28/2021**	**11:53:00 AM**	11:54:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.7	**75**	83.6	83.2	80.4	71	68.6	60.6
1492	**7/28/2021**	**11:54:00 AM**	11:55:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73	72.2	**68.9**	80.3	80	78.8	69	67.2	58.1
1493	**7/28/2021**	**11:55:00 AM**	11:56:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.8	77.1	**74.6**	83.5	83	80.3	68.3	66.5	58.1
1494	**7/28/2021**	**11:56:00 AM**	11:57:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	72.7	71.5	**67.8**	77.7	76.5	73.2	66.9	65	56.8
1495	**7/28/2021**	**11:57:00 AM**	11:58:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	84.4	82.3	**77.2**	94.8	90.3	85.3	73.9	72.8	68.1
1496	**7/28/2021**	**11:58:00 AM**	11:59:00 AM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.8	75.5	**72.6**	84.2	83.5	82.3	69.1	65.9	56.9

1497	**7/28/2021**	**11:59:00 AM**	12:00:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.1	**72.7**	86.1	85.4	81.5	67.7	66	54.6
1498	**7/28/2021**	**12:00:00 PM**	12:01:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	74.3	**70.9**	83.7	83.5	82.3	68.5	66.9	55.8
1499	**7/28/2021**	**12:01:00 PM**	12:02:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.8	80.6	**77**	91.8	89	85	74.8	72.3	64.3
1500	**7/28/2021**	**12:02:00 PM**	12:03:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.7	79	**75.6**	86	85.7	83.4	71.1	69.6	61.1
1501	**7/28/2021**	**12:03:00 PM**	12:04:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79	78.4	**74.8**	86.8	86.5	83.4	68.2	66.7	58.4
1502	**7/28/2021**	**12:04:00 PM**	12:05:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	77.5	76.5	**71.5**	84.2	83.5	80.7	67.2	65.5	57
1503	**7/28/2021**	**12:05:00 PM**	12:06:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.1	81.7	**77.5**	90.3	90.2	84.8	73.1	72.4	68.7
1504	**7/28/2021**	**12:06:00 PM**	12:07:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.7	72.7	**69.5**	79.1	78.5	76.5	68.3	65.5	58.3
1505	**7/28/2021**	**12:07:00 PM**	12:08:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	86	84.1	**78.9**	100.9	98.6	92.7	68.7	66.7	58
1506	**7/28/2021**	**12:08:00 PM**	12:09:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78	76.6	**71.3**	84.9	83.8	80.3	65.6	63.4	52.9
1507	**7/28/2021**	**12:09:00 PM**	12:10:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	79.2	**76**	86.1	85.8	83.1	68.2	66.8	56.2
1508	**7/28/2021**	**12:10:00 PM**	12:11:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.1	73.9	**70.4**	81.4	81	79.6	67.3	65.4	54.6
1509	**7/28/2021**	**12:11:00 PM**	12:12:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82.3	81.6	**76.3**	88.4	87.7	82.9	72.6	71.3	64.1
1510	**7/28/2021**	**12:12:00 PM**	12:13:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	73.6	**69.7**	82.3	81.9	79.7	68.1	66.7	54.4
1511	**7/28/2021**	**12:13:00 PM**	12:14:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.1	78.1	**74.9**	87.9	86	82.4	68.7	66.4	57
1512	**7/28/2021**	**12:14:00 PM**	12:15:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.7	75.9	**72.8**	86.1	85.7	82.1	68.6	66.4	56.7
1513	**7/28/2021**	**12:15:00 PM**	12:16:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	82	80.9	**77.2**	90.9	87.6	81.9	68.9	66.9	57.6
1514	**7/28/2021**	**12:16:00 PM**	12:17:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	74.9	**68.9**	83.9	83.5	76.7	68.8	66.7	56.8
1515	**7/28/2021**	**12:17:00 PM**	12:18:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.3	78.6	**75.9**	83.8	83.6	81.7	68.4	65.5	56.2
1516	**7/28/2021**	**12:18:00 PM**	12:19:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.3	77.3	**74.1**	87.7	85.4	81.5	66.7	64.4	53.7
1517	**7/28/2021**	**12:19:00 PM**	12:20:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	83.4	82.3	**76.4**	93	92.7	85.6	66.6	64.6	55.8
1518	**7/28/2021**	**12:20:00 PM**	12:21:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	76.3	74.8	**71.8**	80.5	79.7	78.7	66	64.1	55
1519	**7/28/2021**	**12:21:00 PM**	12:22:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.2	77.6	**75.1**	86.5	86.1	83.2	68.2	66.8	61
1520	**7/28/2021**	**12:22:00 PM**	12:23:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.3	74.3	**70.6**	79.4	79	76.9	70	67.4	61.2
1521	**7/28/2021**	**12:23:00 PM**	12:24:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	81.5	80.9	**76.8**	88.4	87.4	81.1	74.9	73.9	58.5
1522	**7/28/2021**	**12:24:00 PM**	12:25:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75.2	74.5	**72**	82.7	82.4	81.2	69.3	67.9	55.4
1523	**7/28/2021**	**12:25:00 PM**	12:26:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.9	79.2	**76.5**	84.1	83.2	81.1	73.1	69.9	64
1524	**7/28/2021**	**12:26:00 PM**	12:27:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	75	73.9	**70.4**	80	79.5	77.9	69.2	66.3	57.3
1525	**7/28/2021**	**12:27:00 PM**	12:28:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	79.6	78.9	**75.2**	84.4	84.1	81.2	72.2	71.2	63.6
1526	**7/28/2021**	**12:28:00 PM**	12:29:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80.5	79.5	**75.3**	88.1	87.4	83.1	68.1	66.4	54.8
1527	**7/28/2021**	**12:29:00 PM**	12:30:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	78.8	78.3	**75.5**	89	88.8	86.9	69.2	67.7	62.2
1528	**7/28/2021**	**12:30:00 PM**	12:31:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	74.5	73.4	**70.1**	83.9	83.6	81.1	65.8	63.6	52.3
1529	**7/28/2021**	**12:31:00 PM**	12:32:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	86.9	84.8	**80**	100.9	98.5	93.5	69.4	68	61.2
1530	**7/28/2021**	**12:32:00 PM**	12:33:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	73.3	72.3	**68.7**	79.2	78.9	77.4	66.4	64.6	54.5
1531	**7/28/2021**	**12:33:00 PM**	12:34:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	No	No	18.02mV/Pa	80	78.8	**76.5**	88.1	85.1	83.2	69.4	66.8	59.6
1532	**7/28/2021**	**12:34:00 PM**	12:35:00 PM	0:01:00	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	78.4	78	**73.2**	89	88.9	80.9	66.2	64.1	54.8
1533	**7/28/2021**	**12:35:00 PM**	12:35:48 PM	0:00:48	Auto	Low	Mic	Slow	dBA	Yes	No	18.02mV/Pa	83.8	83.1	**81.2**	90.5	90.1	90.2	74.5	73.2	63.9

LT-3 Time History

Number	Start Date	Start Time	End Time	Duration	Meas Mode	Input Rang	Input Type	SPL Time W	LN% Freq W	Overload	UnderRang	Sensitivity	LZeq	LCeq	**LAeq**	LZmax	LCmax	LAmax	LZmin	LCmin	LAmin
1	**7/27/2021**	**11:22:12 AM**	11:23:00 AM	0:00:48	Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	72	71.4	**70.5**	94.3	94	93.4	56.8	53.9	37.5
2	**7/27/2021**	**11:23:00 AM**	11:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	75.5	73.8	**72.8**	92.3	91.6	91.8	58.4	55.5	45.8
3	**7/27/2021**	**11:24:00 AM**	11:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.3	69.9	**67.9**	84.7	83.9	82.9	59.2	56.7	46.9
4	**7/27/2021**	**11:25:00 AM**	11:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.4	62.7	**50.6**	75.1	71.8	62.7	57.5	55.5	45.2
5	**7/27/2021**	**11:26:00 AM**	11:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78	73.9	**53.7**	88	84	63.2	58.4	55.7	46
6	**7/27/2021**	**11:27:00 AM**	11:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.1	71.6	**57.8**	96	91	79.8	61.7	58.8	46.4
7	**7/27/2021**	**11:28:00 AM**	11:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.1	69.5	**57.3**	85.2	81.3	67.7	61.1	59	48
8	**7/27/2021**	**11:29:00 AM**	11:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.5	73.7	**63.7**	91.1	87.8	73.4	62.5	59.6	48.3
9	**7/27/2021**	**11:30:00 AM**	11:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76	73.7	**62.7**	86.7	82.7	71.2	66.9	64.7	56.5
10	**7/27/2021**	**11:31:00 AM**	11:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.2	71.1	**55**	86.5	82.1	64.9	59.6	58	48.7
11	**7/27/2021**	**11:32:00 AM**	11:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.8	69.9	**62.7**	85.5	81.1	75.7	58.5	56.9	47.1
12	**7/27/2021**	**11:33:00 AM**	11:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.8	64.1	**49.7**	87.7	79.7	57.9	57.3	55.8	45.1
13	**7/27/2021**	**11:34:00 AM**	11:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69	64.8	**47.2**	78.9	74.3	51.3	57.5	55.2	45
14	**7/27/2021**	**11:35:00 AM**	11:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67	62.9	**50.5**	77.2	71.9	59.2	58.8	56.6	45.5
15	**7/27/2021**	**11:36:00 AM**	11:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.2	71.9	**58.9**	83.1	77.9	70	63.3	60.9	46.9
16	**7/27/2021**	**11:37:00 AM**	11:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.2	65.2	**54.9**	81.7	76.5	61.7	61.7	60.2	53.2
17	**7/27/2021**	**11:38:00 AM**	11:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.6	69.6	**60.8**	84	80.1	74.9	61.9	61	50.6
18	**7/27/2021**	**11:39:00 AM**	11:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.4	71.6	**60.5**	85.6	80.6	68.8	61.1	60	49.4
19	**7/27/2021**	**11:40:00 AM**	11:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.2	71.3	**62.7**	87.7	84.6	74.9	59.7	57.9	47.3
20	**7/27/2021**	**11:41:00 AM**	11:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.1	72.3	**56.6**	83.9	80.3	61.4	61.9	60.7	49.6
21	**7/27/2021**	**11:42:00 AM**	11:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.2	66.8	**53.6**	84.6	80.7	60.7	57.8	55.8	45.5
22	**7/27/2021**	**11:43:00 AM**	11:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	72.2	**59.3**	92.3	88.5	71.6	58.3	56.3	47.2
23	**7/27/2021**	**11:44:00 AM**	11:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.1	68.4	**50.2**	87	83.1	57.7	58.4	56.3	45
24	**7/27/2021**	**11:45:00 AM**	11:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	71.9	**54.9**	89.5	83.2	68.3	58.4	54.8	44.5
25	**7/27/2021**	**11:46:00 AM**	11:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.6	72.9	**50.5**	92.6	85.6	61.3	58	56.4	44.8
26	**7/27/2021**	**11:47:00 AM**	11:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.9	68.4	**49.7**	87.9	83	55.8	58.8	57	45.2
27	**7/27/2021**	**11:48:00 AM**	11:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.7	68	**47.4**	85.6	79.4	54.6	59.6	57.2	44.4
28	**7/27/2021**	**11:49:00 AM**	11:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.1	65.8	**58.3**	82.5	78	66.9	57.4	54.8	45.5
29	**7/27/2021**	**11:50:00 AM**	11:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.6	70.2	**48**	86.3	81.8	55.1	57.1	54.7	43.7
30	**7/27/2021**	**11:51:00 AM**	11:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.6	67.8	**47.3**	85.2	78.5	55.2	57.1	54.4	43.7
31	**7/27/2021**	**11:52:00 AM**	11:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.5	62.4	**45**	79.4	74.7	49.9	55.7	53.2	42.3
32	**7/27/2021**	**11:53:00 AM**	11:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.3	63	**48.7**	80.2	74	58.3	58.2	54.1	44
33	**7/27/2021**	**11:54:00 AM**	11:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.2	73.9	**60.6**	89.1	87.1	73.4	61.6	60.2	47.7
34	**7/27/2021**	**11:55:00 AM**	11:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.9	68.5	**51.5**	87	83.5	60.6	59.7	56.7	45.1
35	**7/27/2021**	**11:56:00 AM**	11:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.3	73.3	**53.3**	89.7	86.1	63.1	56.1	54.4	45.5
36	**7/27/2021**	**11:57:00 AM**	11:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.1	73.5	**60.8**	86.9	81.4	66.6	67.5	63.3	52.3
37	**7/27/2021**	**11:58:00 AM**	11:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.7	71.1	**55**	87.5	82.7	59.8	58.2	56.8	50.9
38	**7/27/2021**	**11:59:00 AM**	12:00:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	69.4	**58.1**	83.6	79.8	64.8	62.7	60.4	55.7
39	**7/27/2021**	**12:00:00 PM**	12:01:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.1	69.1	**62.4**	80.1	79.6	73.8	61.2	59.1	47.3
40	**7/27/2021**	**12:01:00 PM**	12:02:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.4	64.8	**55.9**	78.8	72.4	66.3	58.9	57	46.4
41	**7/27/2021**	**12:02:00 PM**	12:03:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	69.4	**55.9**	85	82.4	70.1	57.3	54.9	43.9
42	**7/27/2021**	**12:03:00 PM**	12:04:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74	69	**46.3**	85.5	81.8	54	57.1	54.3	42.7
43	**7/27/2021**	**12:04:00 PM**	12:05:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.4	69.7	**49.9**	87.1	82.8	60.1	55.8	53.5	43
44	**7/27/2021**	**12:05:00 PM**	12:06:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.7	59.7	**50.7**	70.6	68.6	66.5	54.5	52.4	43.8
45	**7/27/2021**	**12:06:00 PM**	12:07:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.1	64	**56.5**	81.7	77.7	71.8	56.7	54.7	42.9
46	**7/27/2021**	**12:07:00 PM**	12:08:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.7	69	**54.7**	87.3	84.6	63.6	59.5	58	48.7
47	**7/27/2021**	**12:08:00 PM**	12:09:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.5	63.8	**56.4**	85	78	66.6	56.7	54.6	43.5
48	**7/27/2021**	**12:09:00 PM**	12:10:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.5	66.6	**48.6**	82.9	78.8	55.9	57.7	55.3	43.7
49	**7/27/2021**	**12:10:00 PM**	12:11:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.7	63.1	**44.5**	80.4	75.6	48.4	56.1	53.7	43
50	**7/27/2021**	**12:11:00 PM**	12:12:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.8	64.6	**46.4**	80.7	74.3	52.1	56.2	53.2	43.5
51	**7/27/2021**	**12:12:00 PM**	12:13:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	71	**58.7**	86.5	83.5	74.2	57.7	55.9	44.7
52	**7/27/2021**	**12:13:00 PM**	12:14:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.8	76	**64.3**	87.6	85	72.1	60.4	57.6	46.1
53	**7/27/2021**	**12:14:00 PM**	12:15:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.9	73.2	**51.6**	89.9	86	61.9	60.5	57.8	45.5
54	**7/27/2021**	**12:15:00 PM**	12:16:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.2	71.8	**48**	87.9	83.7	56	55.4	52.9	43.3
55	**7/27/2021**	**12:16:00 PM**	12:17:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.8	68.1	**61.4**	84.8	78.1	72.1	57.6	55.5	44.3
56	**7/27/2021**	**12:17:00 PM**	12:18:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	70.8	**57.2**	86.4	82.6	64.8	57	55.1	44.5
57	**7/27/2021**	**12:18:00 PM**	12:19:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.2	68.5	**50.2**	85.4	80.5	60.4	56.5	54.5	44.3
58	**7/27/2021**	**12:19:00 PM**	12:20:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.1	62.5	**52.6**	82.9	77.5	61.5	57.5	54.9	45
59	**7/27/2021**	**12:20:00 PM**	12:21:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76	71.7	**55.1**	87.6	83.1	62.9	56.6	54.9	45.5
60	**7/27/2021**	**12:21:00 PM**	12:22:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	72.3	**58.1**	85.6	82.3	64.9	58.9	56.7	45.2
61	**7/27/2021**	**12:22:00 PM**	12:23:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.4	68.5	**55.5**	83.2	80.8	67.2	57.6	54.9	44.2
62	**7/27/2021**	**12:23:00 PM**	12:24:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.7	73.3	**50.2**	90	86.2	62.7	55.4	53.7	44.1
63	**7/27/2021**	**12:24:00 PM**	12:25:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.4	72.9	**59.2**	88.5	83.4	70	59.5	56.6	45.6
64	**7/27/2021**	**12:25:00 PM**	12:26:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.3	62.9	**49**	82.6	76.8	65	55.5	53.5	44
65	**7/27/2021**	**12:26:00 PM**	12:27:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.2	68.7	**47.9**	87.1	82.8	55.7	57	54.7	44.4
66	**7/27/2021**	**12:27:00 PM**	12:28:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.5	68.8	**48**	85.5	80.2	57.7	55.9	53.8	44.2
67	**7/27/2021**	**12:28:00 PM**	12:29:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71	67	**55.8**	79.9	74.1	66.6	56.7	54.8	44.9
68	**7/27/2021**	**12:29:00 PM**	12:30:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.7	74.9	**51.7**	90.5	88.7	65.1	56.9	53.7	44.4
69	**7/27/2021**	**12:30:00 PM**	12:31:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77	73	**59.3**	87.5	83.2	74.4	56.2	53.5	44.7
70	**7/27/2021**	**12:31:00 PM**	12:32:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.3	73.1	**52.2**	87.8	84.4	60.6	59	56.5	48
71	**7/27/2021**	**12:32:00 PM**	12:33:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71	67.7	**57.1**	82.9	78	64.2	59.9	58.4	49.2
72	**7/27/2021**	**12:33:00 PM**	12:34:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.6	73.7	**65.8**	84.9	80.9	77.4	61.7	59.5	49.2
73	**7/27/2021**	**12:34:00 PM**	12:35:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.6	73.1	**54.9**	88.2	84.5	64.7	59.4	57	49
74	**7/27/2021**	**12:35:00 PM**	12:36:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.8	74.3	**52.2**	89.8	86.1	63.3	57.2	54.6	46.9
75	**7/27/2021**	**12:36:00 PM**	12:37:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.5	76.1	**55.3**	93.9	89.6	71	57.7	55.2	47.5
76	**7/27/2021**	**12:37:00 PM**	12:38:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.4	62	**49.3**	77.2	72.6	52.8	57.1	55.4	46.9
77	**7/27/2021**	**12:38:00 PM**	12:39:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	72.3	**60.7**	87.8	82.2	74.5	57.1	54.9	46.1
78	**7/27/2021**	**12:39:00 PM**	12:40:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.4	69.6	**51.7**	88.6	82.9	58.3	57.1	55.6	46.2
79	**7/27/2021**	**12:40:00 PM**	12:41:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	75.4	**62.3**	89.5	85.6	78.7	60.6	58.4	49.1
80	**7/27/2021**	**12:41:00 PM**	12:42:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	69.1	**58**	83.9	79.5	70.7	59	57.3	47.5
81	**7/27/2021**	**12:42:00 PM**	12:43:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.3	66.5	**59.5**	82.4	77.6	74.5	56.2	54.4	46.7
82	**7/27/2021**	**12:43:00 PM**	12:44:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.8	70.6	**60.2**	88.7	83.7	75.4	58.3	55.6	45.8
83	**7/27/2021**	**12:44:00 PM**	12:45:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.7	75.1	**53.9**	92.8	89.9	66.1	58.2	56.1	46.2
84	**7/27/2021**	**12:45:00 PM**	12:46:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.8	70.1	**49.5**	85.8	81.9	59.8	59	56.1	45.6
85	**7/27/2021**	**12:46:00 PM**	12:47:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.3	75.9	**66.2**	91.9	89.4	82.3	59.8	56	46.3
86	**7/27/2021**	**12:47:00 PM**	12:48:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.3	74.1	**51.5**	92	87.6	60.8	56.7	54.8	44.8
87	**7/27/2021**	**12:48:00 PM**	12:49:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	69.1	**49.3**	85.4	80.4	52.7	58.2	55.6	46.6
88	**7/27/2021**	**12:49:00 PM**	12:50:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.1	68.7	**53.3**	86.8	82.2	61.2	59.6	56.6	47.6
89	**7/27/2021**	**12:50:00 PM**	12:51:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.1	69.5	**51**	85.7	80.1	60.4	59.2	57.7	47.5
90	**7/27/2021**	**12:51:00 PM**	12:52:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75	70.2	**58.1**	87.9	82.7	72.6	60.4	58	47.9
91	**7/27/2021**	**12:52:00 PM**	12:53:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	72.8	**66.2**	89.5	84	79	60.6	58	48
92	**7/27/2021**	**12:53:00 PM**	12:54:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.9	74.6	**58.3**	88.1	85.1	70.3	61.2	58	47.9
93	**7/27/2021**	**12:54:00 PM**	12:55:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.1	74.1	**62.1**	90.7	86	74.8	62.5	60.9	54.1
94	**7/27/2021**	**12:55:00 PM**	12:56:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	68.6	**58.9**	84.8	78.9	68.6	62.7	61.1	53.7
95	**7/27/2021**	**12:56:00 PM**	12:57:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.2	74.4	**61.9**	89.7	86.7	76.6	62.6	61.1	54.1
96	**7/27/2021**	**12:57:00 PM**	12:58:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.1	69.8	**54.3**	86.4	83	67.1	60.6	59	52.7
97	**7/27/2021**	**12:58:00 PM**	12:59:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.1	73.9	**57.5**	87.7	83.1	64.1	65.1	64	52.6
98	**7/27/2021**	**12:59:00 PM**	1:00:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.5	76.6	**59.9**	93.3	88.9	67.1	65.4	60	47.5
99	**7/27/2021**	**1:00:00 PM**	1:01:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.5	75.5	**53.3**	91.3	87.4	66.2	58	55.2	45.3
100	**7/27/2021**	**1:01:00 PM**	1:02:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.1	76.4	**59.6**	93.1	89.3	73.5	57	54.4	45.4
101	**7/27/2021**	**1:02:00 PM**	1:03:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.8	74.1	**59.1**	87.1	84.1	66.6	63.4	60.4	47.8
102	**7/27/2021**	**1:03:00 PM**	1:04:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.1	76	**57.7**	96.6	92	69.9	60.7	58.6	44.8
103	**7/27/2021**	**1:04:00 PM**	1:05:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.1	73.6	**51.3**	88.5	85.1	64	59.3	57.3	45.3
104	**7/27/2021**	**1:05:00 PM**	1:06:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.5	76.5	**55**	94.4	89.8	66.9	57.5	54.5	46
105	**7/27/2021**	**1:06:00 PM**	1:07:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.3	73.1	**50**	89.8	84.9	58.3	56.5	54.5	45.5
106	**7/27/2021**	**1:07:00 PM**	1:08:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.7	70.6	**58.9**	88.9	85.6	73.7	56.2	53.9	44.6
107	**7/27/2021**	**1:08:00 PM**	1:09:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	68.9	**58.5**	85.5	80.7	74	56.9	54.8	45.5
108	**7/27/2021**	**1:09:00 PM**	1:10:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.6	74.3	**50.8**	92.7	87.7	63.6	56.7	54.1	45.5
109	**7/27/2021**	**1:10:00 PM**	1:11:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.3	75.9	**58**	94.2	86.7	67.4	60.3	58.1	47.9
110	**7/27/2021**	**1:11:00 PM**	1:12:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	75.4	**60.8**	92.2	87.2	73.7	56.6	54.3	46.1

111	**7/27/2021**	**1:12:00 PM**	1:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	77.8	**54.6**	98.5	95.5	72.3	57.2	54.2	45.7
112	**7/27/2021**	**1:13:00 PM**	1:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	71.6	**50**	89.4	84.7	58.1	58.6	54.7	45.3
113	**7/27/2021**	**1:14:00 PM**	1:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.5	71	**48.8**	88.8	84.7	59	56	54.1	44.7
114	**7/27/2021**	**1:15:00 PM**	1:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.6	72.4	**49.6**	91.4	86.5	59.3	60.3	56.5	46
115	**7/27/2021**	**1:16:00 PM**	1:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	76.1	**59.2**	93.3	87.7	67	60.5	56.6	46.6
116	**7/27/2021**	**1:17:00 PM**	1:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.8	75.3	**58.6**	90.7	86.2	73.4	57.1	55	46
117	**7/27/2021**	**1:18:00 PM**	1:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	74.4	**53**	90.7	86.7	66.7	58.5	56	45.7
118	**7/27/2021**	**1:19:00 PM**	1:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.9	76.7	**53.2**	92.8	86.4	64.3	59.1	56.5	46.6
119	**7/27/2021**	**1:20:00 PM**	1:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.9	70.7	**59.8**	86.3	82.3	69.7	60.2	58.4	50.8
120	**7/27/2021**	**1:21:00 PM**	1:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.8	69.4	**55.6**	88.9	83.2	63.3	62.1	59.7	52.5
121	**7/27/2021**	**1:22:00 PM**	1:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.4	72.6	**58.9**	89.6	85.7	71.1	59.9	58.1	48.3
122	**7/27/2021**	**1:23:00 PM**	1:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.4	75	**56.5**	90.4	86.5	69.9	57.6	55.6	46.6
123	**7/27/2021**	**1:24:00 PM**	1:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	74.7	**58**	95.1	86.5	72	57.3	55.2	46.3
124	**7/27/2021**	**1:25:00 PM**	1:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	77.1	**59.8**	91	87.7	75	58.4	55.5	45.4
125	**7/27/2021**	**1:26:00 PM**	1:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	77	**54.8**	95.8	91.9	66.5	60.8	56.3	46.1
126	**7/27/2021**	**1:27:00 PM**	1:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	75.2	**52.1**	92.6	88.5	65.1	56.2	54	45.8
127	**7/27/2021**	**1:28:00 PM**	1:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.3	78.2	**54.3**	95.5	92.6	66.5	59.2	55.7	46.4
128	**7/27/2021**	**1:29:00 PM**	1:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.3	80.2	**59.1**	95.1	90.9	71	58.9	56.3	46.5
129	**7/27/2021**	**1:30:00 PM**	1:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.9	75.6	**52.9**	93.7	89.1	66.5	59	56.1	46.6
130	**7/27/2021**	**1:31:00 PM**	1:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	70.2	**49.1**	87.2	82.6	59.9	57.6	55.1	45.7
131	**7/27/2021**	**1:32:00 PM**	1:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.8	68.9	**48.8**	84.5	80.1	53.7	58.6	57.3	46.6
132	**7/27/2021**	**1:33:00 PM**	1:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.8	73.9	**58**	89.2	84.6	71.6	61.5	58.6	47.2
133	**7/27/2021**	**1:34:00 PM**	1:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.1	70.9	**63.7**	84	79.9	77.4	59.5	57.9	47.2
134	**7/27/2021**	**1:35:00 PM**	1:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.6	**59.5**	90.6	87.8	72.9	58.6	56.6	46.7
135	**7/27/2021**	**1:36:00 PM**	1:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.1	80.4	**63.2**	94.3	91.6	77	60.4	57.9	47.2
136	**7/27/2021**	**1:37:00 PM**	1:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.1	81.4	**58.4**	98.7	96.2	74.1	60.4	58.1	48.2
137	**7/27/2021**	**1:38:00 PM**	1:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86	82.2	**62.2**	101	97.2	72.4	63.9	59.8	47.6
138	**7/27/2021**	**1:39:00 PM**	1:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.4	80.8	**60.3**	94.6	92.1	70.6	65.9	61.6	48.6
139	**7/27/2021**	**1:40:00 PM**	1:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86	82.7	**67.5**	96.1	92.9	82.4	65	61.6	49.1
140	**7/27/2021**	**1:41:00 PM**	1:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.2	78.8	**60**	95.4	92.3	72.4	64.5	60.6	47.7
141	**7/27/2021**	**1:42:00 PM**	1:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80	75.7	**52.9**	91.3	88.4	63.3	61.3	58.7	47.8
142	**7/27/2021**	**1:43:00 PM**	1:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.8	68.1	**49.1**	85.3	79.8	57.9	57.6	54.8	46.3
143	**7/27/2021**	**1:44:00 PM**	1:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.9	81.5	**61.9**	97.4	95.5	73.6	58.5	56.5	47.1
144	**7/27/2021**	**1:45:00 PM**	1:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	76.8	**54.6**	92	87.4	65.3	59.7	57.4	48.5
145	**7/27/2021**	**1:46:00 PM**	1:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.4	77.7	**54.7**	93.1	88.6	67.2	61.2	58.3	47.5
146	**7/27/2021**	**1:47:00 PM**	1:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.9	76.6	**53.4**	92.5	88.2	65.7	60.8	57.6	46
147	**7/27/2021**	**1:48:00 PM**	1:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.9	71.1	**50.4**	86.1	81.6	59.6	58.7	55.4	45.6
148	**7/27/2021**	**1:49:00 PM**	1:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	71.5	**51.2**	87.4	83.8	61.8	59.5	57.3	46.3
149	**7/27/2021**	**1:50:00 PM**	1:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.7	78.4	**59.2**	96.9	93.3	69.6	58.3	56.2	47.5
150	**7/27/2021**	**1:51:00 PM**	1:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	77.4	**54.3**	99.3	95.3	68.6	57.8	55.6	45.7
151	**7/27/2021**	**1:52:00 PM**	1:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.6	76	**53.6**	95.8	89.2	65.8	60.1	56.9	46
152	**7/27/2021**	**1:53:00 PM**	1:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.6	76.3	**54**	94.4	91.9	66.8	57.8	56	47.2
153	**7/27/2021**	**1:54:00 PM**	1:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.6	74.1	**59.2**	92.8	87.7	73.8	59.3	56.4	46.4
154	**7/27/2021**	**1:55:00 PM**	1:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.7	73.1	**55.8**	87.4	83	64.9	60.6	57.7	46.7
155	**7/27/2021**	**1:56:00 PM**	1:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.8	73.4	**52.4**	91.1	86	63.6	57.9	56.2	46.9
156	**7/27/2021**	**1:57:00 PM**	1:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	77.2	**58**	96	93	68.5	59.4	57.9	47.9
157	**7/27/2021**	**1:58:00 PM**	1:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.6	79.3	**54.8**	94.6	90.9	64.2	58.9	56.6	46.6
158	**7/27/2021**	**1:59:00 PM**	2:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.9	81	**58.7**	95.7	91.8	70.2	65	59.4	46.8
159	**7/27/2021**	**2:00:00 PM**	2:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.7	71.2	**56.7**	87.3	83.4	72.2	58.8	56.3	46.2
160	**7/27/2021**	**2:01:00 PM**	2:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.9	72.5	**56.8**	88.2	83.7	71.4	57.5	55.9	47.1
161	**7/27/2021**	**2:02:00 PM**	2:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.7	78.8	**54.6**	96.4	93	64.1	58.7	56.5	46.8
162	**7/27/2021**	**2:03:00 PM**	2:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.1	72.7	**59.5**	91.2	85.7	75	57	55.1	46.5
163	**7/27/2021**	**2:04:00 PM**	2:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.7	77.6	**54.6**	97.4	94.8	68.9	57.4	56	46.5
164	**7/27/2021**	**2:05:00 PM**	2:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.9	72.2	**51.1**	88.4	85	61.1	56.6	54.7	45.6
165	**7/27/2021**	**2:06:00 PM**	2:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.4	81.9	**59.2**	99.9	96.6	74.7	56.8	54.2	45.4
166	**7/27/2021**	**2:07:00 PM**	2:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.1	79	**55.7**	95.3	91.6	67.4	57.3	54.9	45.3
167	**7/27/2021**	**2:08:00 PM**	2:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.2	72.9	**55.8**	91.8	87.7	69	58.1	55.3	45.8
168	**7/27/2021**	**2:09:00 PM**	2:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.3	75.8	**53.1**	91.5	88.2	63.5	58.9	55.8	46.8
169	**7/27/2021**	**2:10:00 PM**	2:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	68	**58.6**	84.1	78.8	73.8	57	54.9	46.2
170	**7/27/2021**	**2:11:00 PM**	2:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	67.2	**53.5**	85.3	78.2	64	57.3	55.5	45.7
171	**7/27/2021**	**2:12:00 PM**	2:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.7	66.3	**59.3**	82.7	78.1	73.9	57.4	55.3	45.8
172	**7/27/2021**	**2:13:00 PM**	2:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	73.8	**66.4**	86.4	82.4	77.4	62.1	58.9	47.4
173	**7/27/2021**	**2:14:00 PM**	2:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.4	64.9	**48.6**	86.1	81.2	59.9	56.8	55.1	45.9
174	**7/27/2021**	**2:15:00 PM**	2:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80	75.3	**52.3**	90.5	86.4	63	59.4	56.9	46.2
175	**7/27/2021**	**2:16:00 PM**	2:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	74.2	**52**	87.7	83.8	61.2	58.8	56.5	46.1
176	**7/27/2021**	**2:17:00 PM**	2:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76	71.4	**56.3**	87	82.8	70.7	55.4	53.8	45
177	**7/27/2021**	**2:18:00 PM**	2:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.9	75.1	**57.6**	89.1	85.7	72	56.7	55.2	46
178	**7/27/2021**	**2:19:00 PM**	2:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.6	74.4	**51.9**	91.6	86.4	61.7	57.5	54.6	45.7
179	**7/27/2021**	**2:20:00 PM**	2:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	76.4	**55.1**	94.3	89.6	68.6	56.7	54.3	45.7
180	**7/27/2021**	**2:21:00 PM**	2:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.1	75.5	**53.7**	91.5	86.5	65	57.7	54.8	45.1
181	**7/27/2021**	**2:22:00 PM**	2:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.7	74	**52.5**	91	86.8	66.3	58.1	55.4	45.6
182	**7/27/2021**	**2:23:00 PM**	2:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.3	73.8	**62.2**	88.1	83.4	76.7	57.8	55.8	46.6
183	**7/27/2021**	**2:24:00 PM**	2:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	76	**53.6**	90.3	86.6	64.5	59.2	56.5	47.2
184	**7/27/2021**	**2:25:00 PM**	2:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.5	77.6	**55.3**	94.5	90.4	67.9	58.6	55.7	46.4
185	**7/27/2021**	**2:26:00 PM**	2:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.3	**53.5**	91.5	87.2	66.2	59.2	56.1	46
186	**7/27/2021**	**2:27:00 PM**	2:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	71.5	**57.8**	86	81.4	71.2	60.6	57.7	47.5
187	**7/27/2021**	**2:28:00 PM**	2:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77	72.2	**52.2**	90.8	85.8	61.5	58.8	56.1	46.8
188	**7/27/2021**	**2:29:00 PM**	2:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	76.8	**55.8**	93	87.5	64.4	60.1	56	46.7
189	**7/27/2021**	**2:30:00 PM**	2:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	74.9	**55.4**	90.5	85	68.4	61.1	58.8	46.4
190	**7/27/2021**	**2:31:00 PM**	2:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.8	78.9	**58.5**	96.1	93.4	71	60.8	58.6	48.3
191	**7/27/2021**	**2:32:00 PM**	2:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	77.6	**58.6**	92.2	88.9	72.4	57.6	55.4	47.2
192	**7/27/2021**	**2:33:00 PM**	2:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82	77.6	**60.1**	93.6	89.5	74.4	58.4	55.8	47.5
193	**7/27/2021**	**2:34:00 PM**	2:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.2	77.3	**54.6**	96	90.1	68.1	60.1	57.4	47.4
194	**7/27/2021**	**2:35:00 PM**	2:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	72.8	**55.8**	88.4	85.9	69.6	57.2	55.1	46.5
195	**7/27/2021**	**2:36:00 PM**	2:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	70.7	**57.4**	93	84.1	71.9	60.3	57.6	46.6
196	**7/27/2021**	**2:37:00 PM**	2:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	75.8	**53**	93.5	87.5	63.5	61.7	58.3	48.6
197	**7/27/2021**	**2:38:00 PM**	2:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83	78.7	**56**	93.7	90.6	66.9	60.7	57.5	47.3
198	**7/27/2021**	**2:39:00 PM**	2:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	75.1	**52.9**	92	88.1	61.8	59.5	56.9	46.7
199	**7/27/2021**	**2:40:00 PM**	2:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.2	71	**51.1**	86.8	83	59.3	59.4	55.6	46.5
200	**7/27/2021**	**2:41:00 PM**	2:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.1	81.2	**60.1**	97.1	93.9	72.4	63.2	60	48.8
201	**7/27/2021**	**2:42:00 PM**	2:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.8	79.6	**57.2**	95.2	91	65.4	60	57.5	48
202	**7/27/2021**	**2:43:00 PM**	2:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.7	82	**60.3**	98.9	96.2	75	61.5	59.1	46.8
203	**7/27/2021**	**2:44:00 PM**	2:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80	75.1	**53**	92.8	87.1	67	58.8	56.7	47.5
204	**7/27/2021**	**2:45:00 PM**	2:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.3	75.8	**55.8**	93.6	89.2	69.9	58.8	56.4	46.9
205	**7/27/2021**	**2:46:00 PM**	2:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.2	76	**53.9**	95.7	91.8	68.9	58	55.9	46.3
206	**7/27/2021**	**2:47:00 PM**	2:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.3	77	**62.3**	94	89.1	78.2	59.4	58.3	48.3
207	**7/27/2021**	**2:48:00 PM**	2:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.5	82	**61.8**	96	94	72.2	63.6	61.5	48.5
208	**7/27/2021**	**2:49:00 PM**	2:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.2	79.2	**64.6**	97.2	92.8	80.2	58.7	56.4	47.5
209	**7/27/2021**	**2:50:00 PM**	2:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	77.1	**59.6**	91.4	88.3	74.4	57.9	55.6	45.8
210	**7/27/2021**	**2:51:00 PM**	2:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	77.2	**56**	93	89.2	68.5	58.3	56.2	47
211	**7/27/2021**	**2:52:00 PM**	2:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	76.9	**59.8**	93.2	89.7	71.5	59.7	57.1	48.6
212	**7/27/2021**	**2:53:00 PM**	2:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.4	75.2	**54.2**	92.8	87.9	62.6	57.3	55.8	47.9
213	**7/27/2021**	**2:54:00 PM**	2:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	72.1	**58.6**	91.1	85.7	73.5	58	56.5	47
214	**7/27/2021**	**2:55:00 PM**	2:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.8	78.9	**56.1**	96.1	93.4	70.9	57.7	56.2	46.8
215	**7/27/2021**	**2:56:00 PM**	2:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85	81.1	**58.4**	96.6	92.7	71.3	60.2	56.8	47.6
216	**7/27/2021**	**2:57:00 PM**	2:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.9	75.1	**52.7**	92.4	86.7	62.6	57.4	55.9	47.5
217	**7/27/2021**	**2:58:00 PM**	2:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.4	66.4	**54.1**	83.4	78.7	68	56.7	54.9	46.4
218	**7/27/2021**	**2:59:00 PM**	3:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.5	73.4	**57.5**	90.1	87	72.9	57.9	56	47.1
219	**7/27/2021**	**3:00:00 PM**	3:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	69.1	**51.5**	86.6	79.9	56.3	62.9	58.9	48.3
220	**7/27/2021**	**3:01:00 PM**	3:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.5	67.8	**49.8**	84.2	80	56.9	56.9	55.6	45.9
221	**7/27/2021**	**3:02:00 PM**	3:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84	80	**57**	94.8	91.8	68.4	59.4	57.5	47
222	**7/27/2021**	**3:03:00 PM**	3:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	75.4	**61.3**	91.3	86.7	75.6	59.2	57.4	48.8

223	**7/27/2021**	**3:04:00 PM**	3:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.8	80	**57.9**	97.1	92.1	69.6	58.6	56.9	48.7
224	**7/27/2021**	**3:05:00 PM**	3:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	89.4	85.4	**64.2**	103	99.5	76.5	63.2	61.4	49.8
225	**7/27/2021**	**3:06:00 PM**	3:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.9	82.3	**59.4**	99.5	96.4	72.8	59.5	57.7	48.7
226	**7/27/2021**	**3:07:00 PM**	3:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.5	76.9	**53.5**	94.6	89.8	68.1	61	57.3	47.8
227	**7/27/2021**	**3:08:00 PM**	3:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.7	79.6	**55.9**	96.5	92.5	67.1	60	57.9	48.2
228	**7/27/2021**	**3:09:00 PM**	3:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	75.3	**61.9**	95.6	90.8	77.4	60.5	58.5	48.7
229	**7/27/2021**	**3:10:00 PM**	3:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.2	76	**61**	90.3	86.5	71.1	61	57.9	48.6
230	**7/27/2021**	**3:11:00 PM**	3:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.6	79.5	**62.4**	94	90.4	79.5	63.9	61.9	48.8
231	**7/27/2021**	**3:12:00 PM**	3:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	87.8	86	**70.1**	102	101.4	86.3	63.8	61.2	48.5
232	**7/27/2021**	**3:13:00 PM**	3:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	91.8	90.1	**73.7**	104.4	104	90.5	68.4	64.4	52.3
233	**7/27/2021**	**3:14:00 PM**	3:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	78.5	**61.9**	94.5	93.9	78.3	61.3	59.2	47.4
234	**7/27/2021**	**3:15:00 PM**	3:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.6	80.4	**61.1**	97.2	94.7	73.7	61.7	59.4	48.1
235	**7/27/2021**	**3:16:00 PM**	3:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	87.2	82.4	**58.6**	104.7	97	72.6	62	58.1	48.5
236	**7/27/2021**	**3:17:00 PM**	3:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86.7	82.9	**61.8**	98.1	93.5	75.4	59.7	57	48.2
237	**7/27/2021**	**3:18:00 PM**	3:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.4	81.3	**60.5**	96.1	92.9	72.7	62.6	59.2	48.7
238	**7/27/2021**	**3:19:00 PM**	3:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.4	80.9	**59**	95	90.2	66.8	61.4	58.9	48.6
239	**7/27/2021**	**3:20:00 PM**	3:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.3	73.5	**57**	88.9	85.4	70.1	58.6	57.1	48.1
240	**7/27/2021**	**3:21:00 PM**	3:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	72.2	**51.8**	94.5	88.8	65.1	57.9	55	46.2
241	**7/27/2021**	**3:22:00 PM**	3:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86.6	82.8	**60.3**	101.8	98.1	73.1	63.4	59.7	48.5
242	**7/27/2021**	**3:23:00 PM**	3:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.2	69.2	**49.3**	85.5	80.2	56.7	57.6	55.4	46.9
243	**7/27/2021**	**3:24:00 PM**	3:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.6	78.1	**58.4**	95.1	89.7	72.7	58	55.9	47.4
244	**7/27/2021**	**3:25:00 PM**	3:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.1	79.5	**59.1**	95.1	92.1	68.3	58.9	56.7	48
245	**7/27/2021**	**3:26:00 PM**	3:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	76.1	**55.3**	91.5	88.7	65.1	56.6	55.8	47.8
246	**7/27/2021**	**3:27:00 PM**	3:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.9	79.9	**57.1**	98.4	91.9	67.7	61.6	59	48.8
247	**7/27/2021**	**3:28:00 PM**	3:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.6	80.7	**57.5**	97.7	92.5	68.7	60.1	58.2	47.9
248	**7/27/2021**	**3:29:00 PM**	3:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.2	78.6	**60.8**	93.5	91.4	69.1	63.1	61.5	50.3
249	**7/27/2021**	**3:30:00 PM**	3:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	69.7	**49.8**	86.9	81.4	58.1	58.3	56.1	46.2
250	**7/27/2021**	**3:31:00 PM**	3:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.4	74	**57.4**	92	86.6	71.7	59.1	56.3	46.2
251	**7/27/2021**	**3:32:00 PM**	3:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.1	79.4	**57.9**	95.2	91.8	71.4	57.9	56	48.1
252	**7/27/2021**	**3:33:00 PM**	3:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	72.6	**60**	91.6	86.7	72.2	64	60.7	48.5
253	**7/27/2021**	**3:34:00 PM**	3:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.6	82.7	**71.9**	99.5	99.3	88.5	62.2	60.2	48.7
254	**7/27/2021**	**3:35:00 PM**	3:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	75.2	**62.2**	89.7	85.3	79.3	58.8	56.2	47.2
255	**7/27/2021**	**3:36:00 PM**	3:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.2	74.3	**62.3**	93.4	90.3	74.5	60.3	58.3	51.2
256	**7/27/2021**	**3:37:00 PM**	3:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.5	77.2	**59.6**	93	88.3	69.9	59.2	56.4	47.3
257	**7/27/2021**	**3:38:00 PM**	3:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	71.4	**54.2**	90.2	84.7	62.4	58.3	56.4	46.5
258	**7/27/2021**	**3:39:00 PM**	3:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.1	80.1	**59.1**	95	90	66.7	60.8	57.9	48.4
259	**7/27/2021**	**3:40:00 PM**	3:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.1	75.7	**63.8**	89.6	85.4	71.5	67.1	64.8	52.4
260	**7/27/2021**	**3:41:00 PM**	3:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.6	78.4	**56.6**	96.5	91.4	69.7	62.9	59.2	48.7
261	**7/27/2021**	**3:42:00 PM**	3:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.7	74.3	**53.8**	90.1	86.9	64.3	59.5	57.7	47.7
262	**7/27/2021**	**3:43:00 PM**	3:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.6	**58.6**	93.2	88	70.7	61.2	59.2	47.6
263	**7/27/2021**	**3:44:00 PM**	3:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.4	69.9	**51.2**	88.5	85.1	61.4	59.2	56.8	47
264	**7/27/2021**	**3:45:00 PM**	3:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.1	75.3	**54.6**	93.3	89.1	68.3	59.1	56.5	46.3
265	**7/27/2021**	**3:46:00 PM**	3:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.3	77	**55.2**	95.1	90	68.4	60.8	57.7	47.6
266	**7/27/2021**	**3:47:00 PM**	3:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.1	70	**58.7**	92.1	87.2	71.7	60.4	57.9	47.7
267	**7/27/2021**	**3:48:00 PM**	3:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.9	78.1	**55.7**	96.1	91.6	68.7	59.3	56.4	46.1
268	**7/27/2021**	**3:49:00 PM**	3:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.6	73.9	**58.5**	93.3	87.1	73.1	59	56.8	45.8
269	**7/27/2021**	**3:50:00 PM**	3:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.4	70.1	**55.2**	86	81.9	63.7	58.7	56.7	46.8
270	**7/27/2021**	**3:51:00 PM**	3:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.1	75.4	**59**	91.7	89.1	73.5	59.6	56.4	47.6
271	**7/27/2021**	**3:52:00 PM**	3:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	76.5	**60.9**	90.3	87.1	76.5	61.4	58.6	47
272	**7/27/2021**	**3:53:00 PM**	3:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.2	79.4	**64.9**	96	90.6	73.4	66.9	65.6	50.5
273	**7/27/2021**	**3:54:00 PM**	3:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.5	75.5	**60.8**	96.2	90	76.6	59.1	57.1	47
274	**7/27/2021**	**3:55:00 PM**	3:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.9	71.4	**64.1**	87.5	84	79.7	60.2	57.3	47.8
275	**7/27/2021**	**3:56:00 PM**	3:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.6	74.4	**63.8**	85.8	85.1	74.3	61.3	58.5	49
276	**7/27/2021**	**3:57:00 PM**	3:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	75.6	**64**	93.3	88.7	75.4	63.4	61.8	50.5
277	**7/27/2021**	**3:58:00 PM**	3:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	77.5	**61.7**	98.7	94.4	77.4	59.9	57.7	47.7
278	**7/27/2021**	**3:59:00 PM**	4:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.1	76	**65.3**	89	88.8	77	61.1	59.2	48.6
279	**7/27/2021**	**4:00:00 PM**	4:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.3	77.7	**70.2**	94.1	89.5	79	59.5	57.6	48.5
280	**7/27/2021**	**4:01:00 PM**	4:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.8	79.5	**64.6**	94.6	92.4	75.9	63.7	61.6	49.5
281	**7/27/2021**	**4:02:00 PM**	4:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	76.2	**57.7**	95	92.1	70	59.8	57.9	47.6
282	**7/27/2021**	**4:03:00 PM**	4:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86	82.5	**62.1**	97.3	95	74.3	60.5	58.6	48.8
283	**7/27/2021**	**4:04:00 PM**	4:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.7	79.6	**62.2**	94.6	90.2	74.2	64.5	59.8	49.3
284	**7/27/2021**	**4:05:00 PM**	4:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.3	75.1	**56.1**	91.2	87.7	66.1	59.9	57.6	48.5
285	**7/27/2021**	**4:06:00 PM**	4:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.1	76.8	**57.9**	92.5	89.3	71.5	59.5	57.5	48.8
286	**7/27/2021**	**4:07:00 PM**	4:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.7	77.2	**55.4**	95.7	92	67.8	57.7	56.1	48.7
287	**7/27/2021**	**4:08:00 PM**	4:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.2	72.8	**57.3**	93.2	88.7	71.6	58.7	56.6	48.3
288	**7/27/2021**	**4:09:00 PM**	4:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.4	80.2	**57.1**	94.4	90.8	68.3	59.4	57.5	49.1
289	**7/27/2021**	**4:10:00 PM**	4:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.3	**53.9**	93.8	88.1	64.4	59.4	57.2	47
290	**7/27/2021**	**4:11:00 PM**	4:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.7	73	**53.3**	89.4	84.3	65.2	58.7	56.4	48.1
291	**7/27/2021**	**4:12:00 PM**	4:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	77.4	**54.5**	94.7	91.5	67.9	60.7	58.4	48.6
292	**7/27/2021**	**4:13:00 PM**	4:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	71.9	**60.9**	86.2	80.8	75	61.9	59.6	49.2
293	**7/27/2021**	**4:14:00 PM**	4:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.4	71.3	**56.9**	86.2	81.6	68.2	60.2	58.7	48.7
294	**7/27/2021**	**4:15:00 PM**	4:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	69.3	**53.6**	86.5	82.5	64.4	59.9	58.1	47.3
295	**7/27/2021**	**4:16:00 PM**	4:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.3	68.3	**51.3**	87.5	83.7	57.2	57.5	55.6	46.7
296	**7/27/2021**	**4:17:00 PM**	4:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	70.5	**62.6**	87.1	81.3	78	59.2	57.5	47.9
297	**7/27/2021**	**4:18:00 PM**	4:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.4	73.5	**56.3**	90	85.9	68.6	58.9	56.5	47.9
298	**7/27/2021**	**4:19:00 PM**	4:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.4	72.7	**61.5**	90.9	84.5	71.1	61.3	60.4	50.7
299	**7/27/2021**	**4:20:00 PM**	4:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.5	70.3	**54.3**	85.4	80.9	68.3	60.5	58.9	48.7
300	**7/27/2021**	**4:21:00 PM**	4:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.2	77.9	**55**	94.3	91.2	65.4	60.2	58.3	48.2
301	**7/27/2021**	**4:22:00 PM**	4:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.9	79	**58.1**	93.1	90.3	66.5	62.5	61.2	49.7
302	**7/27/2021**	**4:23:00 PM**	4:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.3	76.5	**64.4**	90.4	87.5	77.1	59.3	57.1	48.4
303	**7/27/2021**	**4:24:00 PM**	4:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	73.4	**64.1**	91.8	86.8	79	62.1	60.2	49.8
304	**7/27/2021**	**4:25:00 PM**	4:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.9	74.3	**58.8**	91.2	86.3	68.6	61.2	59.2	49.8
305	**7/27/2021**	**4:26:00 PM**	4:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.4	78.6	**63.7**	96.4	92.6	77.5	60.2	58.4	49.9
306	**7/27/2021**	**4:27:00 PM**	4:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	88.1	84	**65.4**	98.2	94.3	75.7	65.9	63.3	52
307	**7/27/2021**	**4:28:00 PM**	4:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82	77.9	**60**	96	91.8	74.4	60.4	58.4	48.9
308	**7/27/2021**	**4:29:00 PM**	4:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.4	79.3	**58**	93.3	90.4	71.1	59.8	58	48.5
309	**7/27/2021**	**4:30:00 PM**	4:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.5	79.6	**58.2**	94	90.4	69.2	58.5	57.3	49.1
310	**7/27/2021**	**4:31:00 PM**	4:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.3	79.9	**58.2**	99	94	72.9	63	60.2	49.6
311	**7/27/2021**	**4:32:00 PM**	4:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	77.5	**57.8**	93.9	89.5	65.7	60.7	58.7	50.2
312	**7/27/2021**	**4:33:00 PM**	4:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86	82.2	**60.4**	98.5	93.9	74.1	64.6	62.3	50.2
313	**7/27/2021**	**4:34:00 PM**	4:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.1	77.1	**55.3**	93.9	90.2	68	61	59.1	48.9
314	**7/27/2021**	**4:35:00 PM**	4:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	72	**58.1**	92.2	85.5	67.4	61.6	58.8	48.4
315	**7/27/2021**	**4:36:00 PM**	4:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	75.2	**54.4**	92.8	88.9	64.4	59.3	57	47.4
316	**7/27/2021**	**4:37:00 PM**	4:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.9	77.4	**55.9**	93.7	90	69.2	59.2	56.9	48.6
317	**7/27/2021**	**4:38:00 PM**	4:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	77.5	**55.3**	94	89.9	67.3	59.7	57.2	47.5
318	**7/27/2021**	**4:39:00 PM**	4:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.1	73.8	**55.7**	93.6	88.6	66.4	58.7	56.7	48.3
319	**7/27/2021**	**4:40:00 PM**	4:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.6	72.4	**60.4**	89	84.1	69.7	64.6	63	54.9
320	**7/27/2021**	**4:41:00 PM**	4:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.1	69.9	**56.1**	87.3	84.1	59.3	63.6	62.3	54.9
321	**7/27/2021**	**4:42:00 PM**	4:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.5	75.2	**62.4**	92.1	87	74.4	65.3	64.2	55.5
322	**7/27/2021**	**4:43:00 PM**	4:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.1	75	**58.9**	94.8	92.1	70.1	59.4	57.3	49
323	**7/27/2021**	**4:44:00 PM**	4:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.2	77.6	**55.8**	91.6	88.9	64.8	62.4	60.2	50.3
324	**7/27/2021**	**4:45:00 PM**	4:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.2	76.6	**55.4**	90.6	87.2	62.6	60.5	57.7	48.4
325	**7/27/2021**	**4:46:00 PM**	4:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.8	78.7	**55.5**	94.9	91.5	70.1	60	57.7	48.1
326	**7/27/2021**	**4:47:00 PM**	4:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86.9	82.8	**62.8**	99.1	94.3	76.1	64.3	60.1	50.5
327	**7/27/2021**	**4:48:00 PM**	4:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.6	82.4	**65.6**	95.9	93.8	77.6	73.6	69.7	51.9
328	**7/27/2021**	**4:49:00 PM**	4:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.9	80.7	**59.2**	97.8	91.8	68.8	67.9	65	50.3
329	**7/27/2021**	**4:50:00 PM**	4:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.7	78.5	**58.2**	94.3	89.4	69.6	60.8	58.6	47.9
330	**7/27/2021**	**4:51:00 PM**	4:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	75	**55.8**	90.7	86	66.3	59.2	57.2	47.9
331	**7/27/2021**	**4:52:00 PM**	4:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.6	83.4	**67.9**	99.1	99	84.7	59.4	57.1	47.7
332	**7/27/2021**	**4:53:00 PM**	4:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.5	80.4	**59.2**	97.6	93.5	72.4	60.9	57.8	47.9
333	**7/27/2021**	**4:54:00 PM**	4:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.6	78.3	**58.7**	96.3	91.3	68.1	62	57.8	48.6
334	**7/27/2021**	**4:55:00 PM**	4:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.9	74.6	**57.3**	93.1	89.4	67	59.4	57.3	48.1

335	**7/27/2021**	**4:56:00 PM**	4:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.9	80.1	**59.9**	96	92.5	71.5	60.2	58.1	48.7
336	**7/27/2021**	**4:57:00 PM**	4:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.1	79.4	**56.9**	94.3	90.1	68.2	66.9	64.4	48.9
337	**7/27/2021**	**4:58:00 PM**	4:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	75.5	**57.9**	92.3	88.2	73.8	59.4	57.1	48.2
338	**7/27/2021**	**4:59:00 PM**	5:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.3	77.8	**56.6**	95.9	90.9	70.8	59.2	56.8	48.6
339	**7/27/2021**	**5:00:00 PM**	5:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.8	81	**59.2**	96.6	93.3	71.9	58.6	56.5	48.6
340	**7/27/2021**	**5:01:00 PM**	5:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.6	81.1	**60.6**	98.2	93.6	73.9	61.4	58.7	49.6
341	**7/27/2021**	**5:02:00 PM**	5:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85	81.3	**58.8**	97	93.9	70.6	59.8	57.7	49.7
342	**7/27/2021**	**5:03:00 PM**	5:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.5	79.1	**59.4**	97.1	91.1	69.7	60.6	58.1	49.4
343	**7/27/2021**	**5:04:00 PM**	5:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.2	74	**61.2**	90.3	83.4	71.2	63.3	60.2	50
344	**7/27/2021**	**5:05:00 PM**	5:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	77.5	**55.7**	95.7	90.8	67.5	59.1	56.8	48.8
345	**7/27/2021**	**5:06:00 PM**	5:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84	79.8	**59.2**	99.5	94	70.3	59.6	57.9	49.5
346	**7/27/2021**	**5:07:00 PM**	5:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.6	72.7	**58.5**	87.8	85.1	68.4	60	57.1	48.4
347	**7/27/2021**	**5:08:00 PM**	5:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.2	78.7	**58.1**	95.8	93.6	71.6	59.7	58.1	49.1
348	**7/27/2021**	**5:09:00 PM**	5:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	77.7	**60.4**	94.2	90.5	72.4	61.1	57.9	49.4
349	**7/27/2021**	**5:10:00 PM**	5:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.8	78.4	**57.4**	94.1	91.2	69.8	60.5	58.6	49.2
350	**7/27/2021**	**5:11:00 PM**	5:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.2	76.6	**57.2**	93.1	90	72.5	60.6	58.1	49.7
351	**7/27/2021**	**5:12:00 PM**	5:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.7	71.2	**58.1**	88.2	84.2	70.8	58.2	56.8	48.3
352	**7/27/2021**	**5:13:00 PM**	5:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	75.1	**59.7**	92.1	88.6	74.7	60.6	58.6	49.1
353	**7/27/2021**	**5:14:00 PM**	5:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.2	72.7	**56**	86.8	81.4	62.9	60.1	58.3	48.9
354	**7/27/2021**	**5:15:00 PM**	5:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	70.8	**55.7**	90.4	84.9	70.8	58.3	56.9	48.6
355	**7/27/2021**	**5:16:00 PM**	5:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	72.1	**53.8**	90.5	84.6	60.4	58.3	56.9	49.6
356	**7/27/2021**	**5:17:00 PM**	5:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.6	81.1	**59.2**	96.7	94.2	70.3	60.5	58.1	49.7
357	**7/27/2021**	**5:18:00 PM**	5:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.4	**61.1**	92.4	88.2	77.1	60.4	58.5	50.1
358	**7/27/2021**	**5:19:00 PM**	5:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.2	78.8	**58**	95.9	90.5	66.7	58.7	57.1	48.4
359	**7/27/2021**	**5:20:00 PM**	5:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.2	75.4	**57.7**	90.5	85	70.6	59.9	57.8	49.2
360	**7/27/2021**	**5:21:00 PM**	5:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83	78.8	**56.6**	96.1	92.6	68.3	58.8	57.1	49
361	**7/27/2021**	**5:22:00 PM**	5:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.9	80.6	**62.8**	95.5	92.2	74.7	66.1	63.9	52.3
362	**7/27/2021**	**5:23:00 PM**	5:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	78.9	**63.4**	91	86.8	69.5	72.1	70.9	56.3
363	**7/27/2021**	**5:24:00 PM**	5:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.1	77.3	**59.6**	91.8	88.8	69.8	61.3	59.6	49.6
364	**7/27/2021**	**5:25:00 PM**	5:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.5	80.4	**60.8**	95	92.3	72.6	58.9	57.4	48.4
365	**7/27/2021**	**5:26:00 PM**	5:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	75.1	**54**	95.2	91.2	66	60.3	57.7	48.3
366	**7/27/2021**	**5:27:00 PM**	5:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.8	78.7	**56.1**	96.3	91.8	67.3	58.5	56.5	47.9
367	**7/27/2021**	**5:28:00 PM**	5:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.5	82.2	**64.2**	98.8	97.3	77.5	61.2	59.4	49
368	**7/27/2021**	**5:29:00 PM**	5:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.4	78.3	**55.7**	92.7	89.3	69	61.3	59	48.6
369	**7/27/2021**	**5:30:00 PM**	5:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.9	71.7	**57.4**	89.4	81.9	72.8	60.2	58.2	49.2
370	**7/27/2021**	**5:31:00 PM**	5:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	77.5	**56.7**	96.8	93	73.1	60.6	58.9	48.8
371	**7/27/2021**	**5:32:00 PM**	5:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.1	80.4	**60**	94.7	90.3	72.7	64.5	62	50
372	**7/27/2021**	**5:33:00 PM**	5:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	72.5	**55**	90	86.4	66.9	59.2	57.3	48.5
373	**7/27/2021**	**5:34:00 PM**	5:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.9	69	**51.9**	87.3	80.7	58.8	58.8	56.9	47.8
374	**7/27/2021**	**5:35:00 PM**	5:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.2	76.3	**57.2**	92.7	88.4	67.4	60.8	58	49.2
375	**7/27/2021**	**5:36:00 PM**	5:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.8	74.3	**62.8**	88.4	84.8	74.4	60.8	58.7	49.4
376	**7/27/2021**	**5:37:00 PM**	5:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.4	73.3	**57.3**	91.6	87.3	68.6	59.7	57.8	48.7
377	**7/27/2021**	**5:38:00 PM**	5:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.9	72.4	**58.8**	90.2	86.3	76	59.3	57.1	47.5
378	**7/27/2021**	**5:39:00 PM**	5:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.8	74.5	**57.6**	94.9	88.7	67.6	58.6	57.1	48.6
379	**7/27/2021**	**5:40:00 PM**	5:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	75	**56.4**	92.8	88.8	67.9	59.8	57.5	49.1
380	**7/27/2021**	**5:41:00 PM**	5:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	77.7	**68.9**	94.4	89.8	86.5	60.9	57.7	49.3
381	**7/27/2021**	**5:42:00 PM**	5:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	76.3	**57.6**	89.7	86.9	67.5	61.7	59.1	48.9
382	**7/27/2021**	**5:43:00 PM**	5:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.5	75.6	**61.9**	88.5	86.8	68.3	63.8	61.3	49.6
383	**7/27/2021**	**5:44:00 PM**	5:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	76.2	**55.7**	95.5	92	70.2	59.5	57.1	48.7
384	**7/27/2021**	**5:45:00 PM**	5:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.3	81.6	**59.9**	97	93.9	71.4	58.6	56.6	48.6
385	**7/27/2021**	**5:46:00 PM**	5:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	77	**59.7**	95.5	89.8	70.6	60.5	58.3	49
386	**7/27/2021**	**5:47:00 PM**	5:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.5	79	**61.1**	96.8	93.7	70.4	60.8	59.3	49.9
387	**7/27/2021**	**5:48:00 PM**	5:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	77.7	**62.1**	95.8	91.7	72.9	60	58.4	50.8
388	**7/27/2021**	**5:49:00 PM**	5:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.1	78.7	**60.3**	94.7	89	71.5	63.1	60.3	50.5
389	**7/27/2021**	**5:50:00 PM**	5:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.7	77.4	**57.3**	96.8	91.6	69.4	58.1	56	47.4
390	**7/27/2021**	**5:51:00 PM**	5:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.1	78.8	**61**	94.4	89.6	75.5	59.3	56.9	48.1
391	**7/27/2021**	**5:52:00 PM**	5:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	74.3	**56.9**	89.1	85.4	67.4	59.7	57.6	48.5
392	**7/27/2021**	**5:53:00 PM**	5:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.1	72.8	**55.9**	88.4	83.2	62.5	63.3	60.6	49.1
393	**7/27/2021**	**5:54:00 PM**	5:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.4	80.3	**58.9**	96.9	91.8	70	60.2	57.7	48.6
394	**7/27/2021**	**5:55:00 PM**	5:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.5	74.9	**56.5**	92.8	89	71.3	59.5	56.8	48.3
395	**7/27/2021**	**5:56:00 PM**	5:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.2	68.9	**57.3**	84.8	80	70.2	59.3	57.4	48.5
396	**7/27/2021**	**5:57:00 PM**	5:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	70.1	**56.7**	89.4	84.6	71.2	58	56.2	48.4
397	**7/27/2021**	**5:58:00 PM**	5:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.5	71.9	**52.8**	90.8	87	64.4	58.3	56.4	47.4
398	**7/27/2021**	**5:59:00 PM**	6:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.3	80.4	**59.2**	93.5	91.7	69.3	63.3	62.3	50
399	**7/27/2021**	**6:00:00 PM**	6:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.5	84	**76.1**	101.6	101.6	92.8	58.5	56.3	48.4
400	**7/27/2021**	**6:01:00 PM**	6:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79	74.6	**57.1**	90.4	87.1	69.2	58.1	56.5	48.3
401	**7/27/2021**	**6:02:00 PM**	6:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.5	75.6	**56.7**	91.1	88.5	69.2	59	57.4	49
402	**7/27/2021**	**6:03:00 PM**	6:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.2	66.5	**55.5**	86.1	80.6	71.8	57.2	54.9	47.7
403	**7/27/2021**	**6:04:00 PM**	6:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	76.7	**62.3**	98.4	93	77.7	59.3	57.7	48.6
404	**7/27/2021**	**6:05:00 PM**	6:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	76.8	**60.4**	92.7	88.4	76.5	59.3	57.8	49
405	**7/27/2021**	**6:06:00 PM**	6:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85	80.8	**59.3**	96.7	92.2	74.4	58.8	57	48.1
406	**7/27/2021**	**6:07:00 PM**	6:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.2	78.9	**57**	94.8	90.2	68.7	57.5	55.7	47.7
407	**7/27/2021**	**6:08:00 PM**	6:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	76.9	**55.4**	94.8	90.3	67.5	60	57.7	47.6
408	**7/27/2021**	**6:09:00 PM**	6:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.5	79.7	**58.4**	93.6	91.7	68.7	62.5	59.2	49.4
409	**7/27/2021**	**6:10:00 PM**	6:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.1	71.9	**52.4**	88.3	84.5	62	59.2	56.7	47.4
410	**7/27/2021**	**6:11:00 PM**	6:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.9	76.8	**64.2**	92	87.7	78.4	61.5	58.9	48.8
411	**7/27/2021**	**6:12:00 PM**	6:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.7	80.7	**65**	94.8	91	78.9	61.4	59.1	48.8
412	**7/27/2021**	**6:13:00 PM**	6:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.3	78.6	**69.4**	92.5	87.9	82.7	59.6	57.3	48.8
413	**7/27/2021**	**6:14:00 PM**	6:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80	77.5	**61.4**	91.9	88.9	68	63.8	61.6	51.2
414	**7/27/2021**	**6:15:00 PM**	6:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.4	72.1	**55.8**	89.6	85.4	68.5	57.8	56.2	47.7
415	**7/27/2021**	**6:16:00 PM**	6:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.5	77	**55.4**	92.7	87.1	67.3	61.2	57	48.8
416	**7/27/2021**	**6:17:00 PM**	6:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	77.1	**55.5**	94.7	90.4	67.7	59.3	56.8	48.2
417	**7/27/2021**	**6:18:00 PM**	6:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.4	**55**	94.3	89.4	65	58.4	56.4	47.7
418	**7/27/2021**	**6:19:00 PM**	6:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.7	76.2	**53.1**	93	89	64.8	59	56.8	47.4
419	**7/27/2021**	**6:20:00 PM**	6:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.9	77.2	**54.8**	94.1	90.2	64.8	56.4	54.6	47.3
420	**7/27/2021**	**6:21:00 PM**	6:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.1	71.7	**55.6**	90.1	87	68.5	57.3	55	46.8
421	**7/27/2021**	**6:22:00 PM**	6:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.8	75.3	**60**	92	87.1	74.6	57.6	56	46.9
422	**7/27/2021**	**6:23:00 PM**	6:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.3	76	**58.4**	90.9	86.5	69.1	58.2	56.1	47.7
423	**7/27/2021**	**6:24:00 PM**	6:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.8	79.9	**57.2**	93.9	90.6	68.1	56.8	54.9	46.8
424	**7/27/2021**	**6:25:00 PM**	6:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.3	76.1	**59.3**	95.8	90.8	70.3	57.5	55.4	47.5
425	**7/27/2021**	**6:26:00 PM**	6:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.6	78.3	**55.5**	96.4	90.9	66.3	57.8	55.4	47.2
426	**7/27/2021**	**6:27:00 PM**	6:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.4	70.4	**56.2**	87.4	82.9	68.6	57.2	54.8	46.1
427	**7/27/2021**	**6:28:00 PM**	6:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.3	80.3	**57.7**	94.4	91.7	68	58.8	55.7	47.4
428	**7/27/2021**	**6:29:00 PM**	6:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	72.1	**61**	90.2	85.4	75.3	57.5	55.3	46.5
429	**7/27/2021**	**6:30:00 PM**	6:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.4	67.7	**51.2**	82.6	78.3	65	56.3	55	45.7
430	**7/27/2021**	**6:31:00 PM**	6:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71	65.6	**49**	85.7	79.5	59.1	56.9	54.7	46.3
431	**7/27/2021**	**6:32:00 PM**	6:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.2	71.2	**58.5**	85.7	82.5	71.8	59.4	56.5	46.3
432	**7/27/2021**	**6:33:00 PM**	6:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.5	67.9	**53.3**	82.7	79.5	60.9	57.6	54.9	46.8
433	**7/27/2021**	**6:34:00 PM**	6:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.1	73.1	**59.1**	90.1	86.8	70.1	58.4	55.9	47
434	**7/27/2021**	**6:35:00 PM**	6:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	70	**55.5**	87.5	84.3	68	56.2	54	45.1
435	**7/27/2021**	**6:36:00 PM**	6:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.1	75.8	**53.2**	92.5	87.9	64.5	57	54.3	46.8
436	**7/27/2021**	**6:37:00 PM**	6:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.2	80.8	**60.4**	94	93.1	72.9	62.4	58.2	46.7
437	**7/27/2021**	**6:38:00 PM**	6:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	71.2	**60.6**	86.3	84.6	69.2	62.3	60.1	50.7
438	**7/27/2021**	**6:39:00 PM**	6:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	71.9	**58.3**	88.8	84.9	73.7	56.9	55.8	48
439	**7/27/2021**	**6:40:00 PM**	6:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.2	71.7	**56.5**	89.3	84.5	68.2	60	57.7	48.6
440	**7/27/2021**	**6:41:00 PM**	6:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	68.8	**55.4**	82.9	78.3	66.3	60.1	58.7	49.1
441	**7/27/2021**	**6:42:00 PM**	6:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.8	72.2	**59.9**	87	83.7	77.4	63.2	61.6	51.1
442	**7/27/2021**	**6:43:00 PM**	6:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	77.9	**60**	90.7	86.4	67.5	64.6	63.4	52.9
443	**7/27/2021**	**6:44:00 PM**	6:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	78.5	**62.6**	95	91.4	74.5	59.6	58.2	50
444	**7/27/2021**	**6:45:00 PM**	6:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.2	71.7	**56.7**	86.8	83.6	69.2	58.5	55.9	46.7
445	**7/27/2021**	**6:46:00 PM**	6:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.2	63.6	**52.2**	84.9	80.2	65.1	58	56.1	47.4
446	**7/27/2021**	**6:47:00 PM**	6:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	75.8	**62**	89.5	85.5	75.5	64.9	62.8	48.4

447	**7/27/2021**	**6:48:00 PM**	6:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.4	70.7	**50.8**	87.7	82.3	65.5	60.7	57.4	46.9
448	**7/27/2021**	**6:49:00 PM**	6:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	64.1	**52.6**	80.8	77.7	66.3	59.6	56.6	47.1
449	**7/27/2021**	**6:50:00 PM**	6:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	64.4	**50.5**	78.8	74.2	59.1	59.8	57.6	47.4
450	**7/27/2021**	**6:51:00 PM**	6:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	71.8	**50.4**	87.5	83	58.5	57.9	55.4	46.9
451	**7/27/2021**	**6:52:00 PM**	6:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.3	72.2	**53.2**	88.3	83.8	68.7	60.4	57.2	47.6
452	**7/27/2021**	**6:53:00 PM**	6:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.8	70.9	**63.2**	83	79.1	71.6	63.2	60.8	48.2
453	**7/27/2021**	**6:54:00 PM**	6:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.7	70.8	**52.5**	91.2	86.8	61.2	61.8	58.9	47.3
454	**7/27/2021**	**6:55:00 PM**	6:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	75.1	**59.4**	92.9	86.5	74.5	60.2	57	47.6
455	**7/27/2021**	**6:56:00 PM**	6:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.6	66.2	**54.6**	83.1	77.2	64.3	60.8	57	46.9
456	**7/27/2021**	**6:57:00 PM**	6:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.1	71.2	**51.7**	90.8	85.8	63.1	61.7	58.9	47.3
457	**7/27/2021**	**6:58:00 PM**	6:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.5	76.5	**54.8**	90.5	86.5	65.3	64.6	61.2	49.2
458	**7/27/2021**	**6:59:00 PM**	7:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.9	69.7	**61.9**	89.5	84.8	76.1	60.4	57.6	47.1
459	**7/27/2021**	**7:00:00 PM**	7:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.2	66.7	**54.8**	84.8	79.9	66.8	60.4	57.7	46.7
460	**7/27/2021**	**7:01:00 PM**	7:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79	74.6	**55**	90.8	85.7	65.9	61.8	58.7	48.3
461	**7/27/2021**	**7:02:00 PM**	7:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	77.3	**56.5**	96.5	92.4	71.8	60.8	58	47.6
462	**7/27/2021**	**7:03:00 PM**	7:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.9	68.6	**54.4**	89.4	82.4	67.7	62	59.4	52.4
463	**7/27/2021**	**7:04:00 PM**	7:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	76.4	**58.2**	90.9	87.8	69	63.1	60.3	50.4
464	**7/27/2021**	**7:05:00 PM**	7:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.7	76.6	**53.7**	92.5	88.7	62.8	62.6	59.7	46.8
465	**7/27/2021**	**7:06:00 PM**	7:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.9	72.4	**54**	87.9	83.1	64.1	63.1	58	46.8
466	**7/27/2021**	**7:07:00 PM**	7:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	70.4	**53.4**	87.2	85.2	64.7	61.6	58	46.9
467	**7/27/2021**	**7:08:00 PM**	7:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.7	66.6	**50.1**	84.7	79.6	59.1	61.4	57.9	47.3
468	**7/27/2021**	**7:09:00 PM**	7:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.7	**56.7**	92.4	88.6	72.1	61.8	58.7	47.8
469	**7/27/2021**	**7:10:00 PM**	7:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.2	77.1	**57.1**	90.9	86.7	68	60.6	57.1	47.8
470	**7/27/2021**	**7:11:00 PM**	7:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.6	58.3	**50.6**	73.8	65.2	62.8	56	54.4	45.7
471	**7/27/2021**	**7:12:00 PM**	7:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.2	67.1	**54.7**	87	81.4	69.9	56.3	54.5	45.7
472	**7/27/2021**	**7:13:00 PM**	7:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.5	72.6	**59.7**	91.2	84.5	71.2	57	54.8	46.6
473	**7/27/2021**	**7:14:00 PM**	7:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80	75.6	**53.7**	92.5	87.3	65.4	60.2	58.8	45.9
474	**7/27/2021**	**7:15:00 PM**	7:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.7	70.7	**54.1**	87	82.3	61.2	60.1	58.8	49.2
475	**7/27/2021**	**7:16:00 PM**	7:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.6	74.1	**56.5**	89	85.2	66.7	64.6	62.7	50.8
476	**7/27/2021**	**7:17:00 PM**	7:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.9	72	**55.8**	88	85.4	67.6	62.2	60.6	49.5
477	**7/27/2021**	**7:18:00 PM**	7:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	67.8	**53.6**	84.9	80.4	62.2	61.3	59.6	48.5
478	**7/27/2021**	**7:19:00 PM**	7:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.4	71.1	**52.3**	88.2	83.7	58.2	58.3	56.3	47.1
479	**7/27/2021**	**7:20:00 PM**	7:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.6	72.5	**59.9**	88.4	82.9	66.8	60	58	47.6
480	**7/27/2021**	**7:21:00 PM**	7:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	69.5	**56.4**	88.6	83.6	62.9	62.5	61.1	50.9
481	**7/27/2021**	**7:22:00 PM**	7:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.5	72.5	**54.3**	90.8	86.1	65.7	58	56.8	47.5
482	**7/27/2021**	**7:23:00 PM**	7:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.1	69.1	**53.7**	85.3	82.7	61.6	59.8	57.5	47.1
483	**7/27/2021**	**7:24:00 PM**	7:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	68.4	**60.8**	88.6	83.3	75.7	59.2	57.8	49.4
484	**7/27/2021**	**7:25:00 PM**	7:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.5	72.8	**56.7**	90.9	85.5	72.4	59.5	57	47
485	**7/27/2021**	**7:26:00 PM**	7:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.1	69.7	**56.9**	89.3	84.6	74	58.6	56.7	48.2
486	**7/27/2021**	**7:27:00 PM**	7:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	74.9	**60.3**	90.5	87.8	67.4	64.5	62	50.6
487	**7/27/2021**	**7:28:00 PM**	7:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	64.9	**58.8**	80.3	76	72	60.8	58.9	48.7
488	**7/27/2021**	**7:29:00 PM**	7:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.5	66.4	**54.9**	79.4	78.2	64.8	60.1	58.1	49
489	**7/27/2021**	**7:30:00 PM**	7:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.1	75.1	**59.1**	92.8	88.6	65.6	64.6	63	51.6
490	**7/27/2021**	**7:31:00 PM**	7:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.7	67.1	**56.1**	84	78.9	70.5	59	57.4	47.3
491	**7/27/2021**	**7:32:00 PM**	7:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	68	**57.2**	85.4	80.8	74.2	58	57	47.8
492	**7/27/2021**	**7:33:00 PM**	7:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.9	67.5	**55.6**	84.7	79.3	69.9	58.4	56.8	47.6
493	**7/27/2021**	**7:34:00 PM**	7:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.7	67.2	**58.2**	85.8	78.7	72.3	58.4	56.3	48.4
494	**7/27/2021**	**7:35:00 PM**	7:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.1	74	**56.2**	93.3	88.5	63.6	60.5	58.2	48.9
495	**7/27/2021**	**7:36:00 PM**	7:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	70.2	**57**	89.1	83.4	65.2	61.2	59	50.5
496	**7/27/2021**	**7:37:00 PM**	7:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	68.1	**58.5**	88.5	81.8	67.7	61.4	58.7	48.9
497	**7/27/2021**	**7:38:00 PM**	7:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.7	71.6	**58.8**	87.8	84.6	71.8	59.4	57.8	48.8
498	**7/27/2021**	**7:39:00 PM**	7:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.4	67.8	**60.4**	83	77.3	76.1	60.5	59	47.4
499	**7/27/2021**	**7:40:00 PM**	7:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.9	69.9	**52.5**	90.3	85.9	60.4	60.2	58.5	48.9
500	**7/27/2021**	**7:41:00 PM**	7:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.1	72.3	**52.9**	90.4	84.4	63.3	58.2	56.9	48.4
501	**7/27/2021**	**7:42:00 PM**	7:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	70.7	**52.4**	89.7	85.6	62.5	59.4	58.1	49.4
502	**7/27/2021**	**7:43:00 PM**	7:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.8	64.6	**52.2**	82.2	75.5	56.6	58.3	57.2	47.4
503	**7/27/2021**	**7:44:00 PM**	7:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.5	73.4	**57.7**	91.7	87.5	72.1	60.6	58.6	48.9
504	**7/27/2021**	**7:45:00 PM**	7:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	70.3	**60.2**	87.6	84.6	74.6	60	57.7	47.9
505	**7/27/2021**	**7:46:00 PM**	7:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	71.6	**55.3**	88.2	82.4	69.2	58.9	57.4	47.1
506	**7/27/2021**	**7:47:00 PM**	7:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.4	70.7	**56.2**	86.7	83.8	69	60.2	58.4	47.5
507	**7/27/2021**	**7:48:00 PM**	7:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	72.4	**57.9**	92.2	86.7	76.4	58.1	56.3	46.7
508	**7/27/2021**	**7:49:00 PM**	7:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.1	77.3	**61.2**	96	92	73.2	59.9	57	48.1
509	**7/27/2021**	**7:50:00 PM**	7:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.4	74.1	**58.9**	90.8	86.6	71.1	62.4	59.4	49.8
510	**7/27/2021**	**7:51:00 PM**	7:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	70.4	**58.7**	89.8	83.4	74.9	57.2	55.5	47.6
511	**7/27/2021**	**7:52:00 PM**	7:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.3	64.9	**57.5**	79.4	77.8	68.9	57.2	55.3	46.9
512	**7/27/2021**	**7:53:00 PM**	7:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	64.8	**56.3**	83	76.9	68.5	57.3	55.6	47.5
513	**7/27/2021**	**7:54:00 PM**	7:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	69.9	**54.2**	83.9	80.5	64.7	59.8	57.4	48.3
514	**7/27/2021**	**7:55:00 PM**	7:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.8	62.2	**50.8**	81.2	74.3	68.9	57	54.9	46.4
515	**7/27/2021**	**7:56:00 PM**	7:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.6	64.8	**61.7**	78.9	75.7	74.9	56.7	54.5	46.1
516	**7/27/2021**	**7:57:00 PM**	7:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.5	69.7	**62.4**	83.1	82.3	79.5	56.6	54.9	46
517	**7/27/2021**	**7:58:00 PM**	7:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.6	67.4	**52.5**	82.4	77.7	64.7	59.5	58	46.9
518	**7/27/2021**	**7:59:00 PM**	8:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	72.7	**62.1**	86.4	82.3	75.2	57.2	55.7	46.3
519	**7/27/2021**	**8:00:00 PM**	8:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71	67.5	**58.8**	82.6	77.4	71.5	59.5	57.4	45.8
520	**7/27/2021**	**8:01:00 PM**	8:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.3	74	**60.1**	90.7	90.3	75.3	59.4	57.2	46.2
521	**7/27/2021**	**8:02:00 PM**	8:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76	73	**67**	86.7	85.1	84.3	60.1	57.5	46.7
522	**7/27/2021**	**8:03:00 PM**	8:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.1	65.4	**54**	78.5	75.6	68.5	60.2	57.4	46.1
523	**7/27/2021**	**8:04:00 PM**	8:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.1	68.9	**55.8**	84.5	80	71.9	62.3	59.7	47.2
524	**7/27/2021**	**8:05:00 PM**	8:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.6	65.8	**58.2**	82.3	81	71.9	58.1	55.6	46.3
525	**7/27/2021**	**8:06:00 PM**	8:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.2	69.6	**62.8**	86.8	80.8	79	56.8	54.7	45.8
526	**7/27/2021**	**8:07:00 PM**	8:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.6	64.1	**55**	78.6	76.9	77.3	55.9	54.5	46.3
527	**7/27/2021**	**8:08:00 PM**	8:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.2	71.1	**59.7**	88.5	83.5	72.3	61	59.2	52.8
528	**7/27/2021**	**8:09:00 PM**	8:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.9	66.9	**56**	90.2	82.4	61.8	59.6	57.6	52.7
529	**7/27/2021**	**8:10:00 PM**	8:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.8	68.8	**53.8**	84.1	77.8	63.7	59.8	57.9	52.2
530	**7/27/2021**	**8:11:00 PM**	8:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.1	72.3	**56.4**	90.6	85.8	71.5	61.8	60.4	52.5
531	**7/27/2021**	**8:12:00 PM**	8:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.8	67.1	**55.9**	81.7	76.7	71.7	60.7	58.5	52.2
532	**7/27/2021**	**8:13:00 PM**	8:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.1	73.7	**59.1**	94.5	89.7	75.3	60.6	58.7	52.6
533	**7/27/2021**	**8:14:00 PM**	8:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.5	67.2	**56.4**	86.3	79	66	59.2	57.3	52.5
534	**7/27/2021**	**8:15:00 PM**	8:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	67.7	**57**	84.3	80	67.5	59.8	58.1	52.6
535	**7/27/2021**	**8:16:00 PM**	8:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.6	68.3	**55.5**	85.1	80.5	62.7	60.5	58.7	52.4
536	**7/27/2021**	**8:17:00 PM**	8:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77	72.3	**56.1**	88.1	84.6	64.5	61.7	59.1	52.8
537	**7/27/2021**	**8:18:00 PM**	8:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.5	71	**58.9**	87.9	84	73.4	61.1	58.5	52.3
538	**7/27/2021**	**8:19:00 PM**	8:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.1	76.9	**60.7**	90.7	88.6	69.6	61	59.2	53.2
539	**7/27/2021**	**8:20:00 PM**	8:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.9	69.9	**55.1**	88.2	82.4	60.1	60.9	59.1	52.8
540	**7/27/2021**	**8:21:00 PM**	8:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	75.6	**56.7**	93.8	90.3	68.6	59.2	58.1	52.8
541	**7/27/2021**	**8:22:00 PM**	8:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	70.7	**57.1**	86.9	81.8	68.4	60.2	57.9	52.6
542	**7/27/2021**	**8:23:00 PM**	8:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	74	**55.2**	92.9	89.1	62.1	60.4	58.5	52.4
543	**7/27/2021**	**8:24:00 PM**	8:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84	80.3	**58.3**	97.1	93.4	69.7	60	58.2	52.7
544	**7/27/2021**	**8:25:00 PM**	8:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.6	64.4	**55.5**	79.7	74.8	65.1	60.4	58.3	52.3
545	**7/27/2021**	**8:26:00 PM**	8:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	63	**55.7**	76.4	73.3	68.9	60.4	58	51.8
546	**7/27/2021**	**8:27:00 PM**	8:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.3	74.2	**59.6**	91.3	88	73.2	60.5	58.5	52.2
547	**7/27/2021**	**8:28:00 PM**	8:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.6	78.5	**62.6**	96.6	92	74.2	61.1	58.5	52.1
548	**7/27/2021**	**8:29:00 PM**	8:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.8	79.1	**58.3**	94	90.7	69.9	61.3	59.2	52.5
549	**7/27/2021**	**8:30:00 PM**	8:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.6	79.6	**59.7**	96.4	93.2	69.6	61.9	59.2	52.6
550	**7/27/2021**	**8:31:00 PM**	8:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.5	80.1	**67.9**	93.1	90	83.5	62.3	60.4	52.8
551	**7/27/2021**	**8:32:00 PM**	8:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.6	75	**58.2**	91.2	86.9	73	61.6	59.4	52.5
552	**7/27/2021**	**8:33:00 PM**	8:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.1	80.2	**58.5**	95.3	92.5	69	61.3	59.5	52.9
553	**7/27/2021**	**8:34:00 PM**	8:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	85.1	80.9	**58.5**	95.2	90.8	67.2	62	60.5	53.2
554	**7/27/2021**	**8:35:00 PM**	8:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.9	75.5	**55.2**	90.9	86.4	63.8	60.4	58.2	52
555	**7/27/2021**	**8:36:00 PM**	8:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.1	78.7	**57.9**	93.9	90.3	70.3	61.6	59.2	52.6
556	**7/27/2021**	**8:37:00 PM**	8:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.3	79.4	**59.8**	96.8	93.8	70.9	59.6	58.2	52.5
557	**7/27/2021**	**8:38:00 PM**	8:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.7	69.9	**53.8**	88.4	84.9	57.6	60.1	58.4	52.5
558	**7/27/2021**	**8:39:00 PM**	8:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.6	77.1	**55.9**	98.7	93.7	70.2	60.5	58.1	52.2

559	**7/27/2021**	**8:40:00 PM**	8:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.2	73.3	**54.7**	93.4	88.8	62.6	59.6	58.1	52.4
560	**7/27/2021**	**8:41:00 PM**	8:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74	71.1	**65.4**	86.3	85.6	82.7	60.9	59.5	52.8
561	**7/27/2021**	**8:42:00 PM**	8:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	78.4	**70.4**	93	90.4	85.9	61	59.4	53
562	**7/27/2021**	**8:43:00 PM**	8:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.7	69.2	**65.3**	84.2	84.2	82.4	61.5	59.1	52.5
563	**7/27/2021**	**8:44:00 PM**	8:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	73	**61.9**	89.2	86.3	85.3	60.8	58.9	52.7
564	**7/27/2021**	**8:45:00 PM**	8:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.1	65.5	**58**	79.3	75	71.5	59.9	58.6	52.4
565	**7/27/2021**	**8:46:00 PM**	8:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75	70.9	**58.7**	85.7	81.6	68.2	61.3	59.9	52.6
566	**7/27/2021**	**8:47:00 PM**	8:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	65.7	**60.4**	80.7	77.2	74.1	61.4	59.3	52.8
567	**7/27/2021**	**8:48:00 PM**	8:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.8	71.2	**58.6**	90.4	86.7	76.4	61	59.4	52.7
568	**7/27/2021**	**8:49:00 PM**	8:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.9	72.8	**58.6**	92.1	87.2	76.4	60.6	58.2	52
569	**7/27/2021**	**8:50:00 PM**	8:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.1	65.5	**59.6**	85.5	78.3	73.9	60.5	58.1	52.4
570	**7/27/2021**	**8:51:00 PM**	8:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.1	75.7	**55.4**	91.8	88.5	62.5	60.9	59	52.7
571	**7/27/2021**	**8:52:00 PM**	8:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.3	67.9	**59.1**	86.7	81.3	76.9	59.9	58.1	52.3
572	**7/27/2021**	**8:53:00 PM**	8:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	76.4	**70.8**	92.3	91.9	88.8	60.4	58.8	52.4
573	**7/27/2021**	**8:54:00 PM**	8:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.7	62.2	**53.8**	78	72.5	63.1	59.8	58.3	52.1
574	**7/27/2021**	**8:55:00 PM**	8:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.3	77.2	**56.6**	92.2	89.3	66.3	60.7	59.2	53.2
575	**7/27/2021**	**8:56:00 PM**	8:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.3	73.2	**54.1**	94.5	88.5	59.8	60.4	58.4	52.3
576	**7/27/2021**	**8:57:00 PM**	8:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	84.6	80.5	**58.5**	97.4	93.1	68.4	60.6	58.6	52.5
577	**7/27/2021**	**8:58:00 PM**	8:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.2	65.6	**54**	82.9	76.5	58.4	59.9	58.1	52.8
578	**7/27/2021**	**8:59:00 PM**	9:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.3	66.5	**56.9**	80.7	76.1	66.7	60.3	58.5	52.3
579	**7/27/2021**	**9:00:00 PM**	9:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	70.2	**54.8**	86.5	80.1	72.5	60.5	58.6	52
580	**7/27/2021**	**9:01:00 PM**	9:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.8	80.6	**63.2**	91.9	91.2	73.8	63.7	62.3	54.4
581	**7/27/2021**	**9:02:00 PM**	9:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	86.5	85.8	**68.4**	100.5	99.9	84.1	71	68.5	56.3
582	**7/27/2021**	**9:03:00 PM**	9:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.4	77.1	**60.4**	92.7	87.3	71.4	70.2	68.7	56.2
583	**7/27/2021**	**9:04:00 PM**	9:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.2	78.2	**70.1**	91.7	89.6	86.3	62.2	60.6	54
584	**7/27/2021**	**9:05:00 PM**	9:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	77.1	**60.5**	95.4	88.9	70.6	61.4	59.8	53.3
585	**7/27/2021**	**9:06:00 PM**	9:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.9	77	**56.7**	95	92	67.2	60.5	58.4	52.4
586	**7/27/2021**	**9:07:00 PM**	9:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.9	78.1	**60.2**	93.3	88.9	66.4	62.1	59.8	53.6
587	**7/27/2021**	**9:08:00 PM**	9:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.7	77.6	**57.2**	93.4	89.5	68.4	60.4	58.5	53
588	**7/27/2021**	**9:09:00 PM**	9:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.1	66.4	**54.9**	88.4	83.4	60.9	60.2	58.8	53.3
589	**7/27/2021**	**9:10:00 PM**	9:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.4	74.8	**55.2**	92.3	89	63.3	60.6	58.2	52.5
590	**7/27/2021**	**9:11:00 PM**	9:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.9	69.4	**53.9**	89.1	84.2	60.1	60.5	58.5	52.4
591	**7/27/2021**	**9:12:00 PM**	9:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.8	70.4	**54.6**	88.7	84.6	57.8	60	58.3	52.7
592	**7/27/2021**	**9:13:00 PM**	9:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.4	69.1	**60.2**	85.2	79.8	67.3	61	58.9	53
593	**7/27/2021**	**9:14:00 PM**	9:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.5	68.1	**58.8**	84.9	80.2	73.6	59.9	58.2	52.4
594	**7/27/2021**	**9:15:00 PM**	9:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.5	77.8	**61.7**	95.1	92.7	83.6	60.3	58.5	53.2
595	**7/27/2021**	**9:16:00 PM**	9:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69	65.2	**58.8**	83.3	79.9	77.4	59.9	58.1	52.7
596	**7/27/2021**	**9:17:00 PM**	9:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	76.5	**65**	92.9	90	83.3	60.2	58.5	52.9
597	**7/27/2021**	**9:18:00 PM**	9:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.1	80	**75.3**	97.7	96.9	93.6	60.4	59.4	54.7
598	**7/27/2021**	**9:19:00 PM**	9:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.6	67.8	**58**	83	80.7	78	60.9	59.9	55.5
599	**7/27/2021**	**9:20:00 PM**	9:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.9	68.2	**57.3**	84.3	79.7	73.8	61.1	59.8	55.4
600	**7/27/2021**	**9:21:00 PM**	9:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74	69	**55.6**	89	83.7	58.2	60.1	57.9	52.4
601	**7/27/2021**	**9:22:00 PM**	9:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.8	62.6	**53.9**	79.8	73.6	55.7	59.6	58.4	52.7
602	**7/27/2021**	**9:23:00 PM**	9:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	62.3	**54.6**	75	70.8	62	59.7	58.3	52.8
603	**7/27/2021**	**9:24:00 PM**	9:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.1	74.9	**70**	90	89.5	86.2	60.6	59	52.8
604	**7/27/2021**	**9:25:00 PM**	9:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.2	65.5	**54.1**	82.6	78.2	56.5	59.7	58.1	52.8
605	**7/27/2021**	**9:26:00 PM**	9:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.8	76.8	**56.3**	94.7	91.4	67.8	60.7	59	52.9
606	**7/27/2021**	**9:27:00 PM**	9:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	73.9	**55**	91.1	85	62.5	59.5	58.2	52.6
607	**7/27/2021**	**9:28:00 PM**	9:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.5	67.3	**53.9**	88.9	83.2	57	61	59.2	52.7
608	**7/27/2021**	**9:29:00 PM**	9:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.8	75.7	**56.1**	98.1	92.4	64.2	61.3	59.2	53.3
609	**7/27/2021**	**9:30:00 PM**	9:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.6	73.4	**55.5**	93.6	88.8	65	60.6	59.1	53.3
610	**7/27/2021**	**9:31:00 PM**	9:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81	78.5	**71.7**	97.1	97.1	94.2	62.5	60	53.4
611	**7/27/2021**	**9:32:00 PM**	9:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.2	79.2	**75**	98.4	98.4	95.6	64.4	62	52.8
612	**7/27/2021**	**9:33:00 PM**	9:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	71.6	**61.4**	87	86.6	73.7	61.2	59.1	52.5
613	**7/27/2021**	**9:34:00 PM**	9:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.9	67.4	**59.3**	84.1	77.8	72.8	60.8	58.9	53.2
614	**7/27/2021**	**9:35:00 PM**	9:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.1	66	**60**	79.7	77.9	73.6	60.1	58.4	52.9
615	**7/27/2021**	**9:36:00 PM**	9:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	62.6	**54.2**	82.6	73.8	58.2	60	58.7	52.6
616	**7/27/2021**	**9:37:00 PM**	9:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.9	76.5	**58.3**	95	92.2	68.2	63.7	61.7	53.3
617	**7/27/2021**	**9:38:00 PM**	9:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.6	73.5	**56.9**	88.4	85.5	75.9	62.1	59.8	52.6
618	**7/27/2021**	**9:39:00 PM**	9:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.5	73	**54.3**	89.6	84.4	62.4	60.8	59	52.8
619	**7/27/2021**	**9:40:00 PM**	9:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.7	71	**54.1**	91	85.6	58	60.1	58.2	52.6
620	**7/27/2021**	**9:41:00 PM**	9:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.8	68.2	**53.7**	89.1	85.2	58.9	60.2	58.4	52.7
621	**7/27/2021**	**9:42:00 PM**	9:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.8	73.3	**59.7**	92.5	88.7	73.4	60	58.3	52.8
622	**7/27/2021**	**9:43:00 PM**	9:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.3	73.1	**54.7**	90.8	87.9	64.3	60.7	58.6	52.7
623	**7/27/2021**	**9:44:00 PM**	9:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.4	71.8	**56.6**	88.7	84.7	65.9	60.3	58.4	52.9
624	**7/27/2021**	**9:45:00 PM**	9:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.9	65.2	**53.9**	83.9	77.1	56	60.4	58.9	52.7
625	**7/27/2021**	**9:46:00 PM**	9:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.6	63.7	**53.9**	77.5	72.8	56.2	59.9	58.3	52.5
626	**7/27/2021**	**9:47:00 PM**	9:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.7	66.8	**59.8**	83.7	81.4	78.1	60.1	58.5	52.6
627	**7/27/2021**	**9:48:00 PM**	9:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	72.2	**60.4**	87.1	83.1	74.9	61	58.8	52.7
628	**7/27/2021**	**9:49:00 PM**	9:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70	66.2	**59.1**	79.9	76.6	73.1	59.9	58.3	52.7
629	**7/27/2021**	**9:50:00 PM**	9:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.4	63.3	**54.3**	80	75	69.4	60.7	58.5	52.7
630	**7/27/2021**	**9:51:00 PM**	9:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.1	71.7	**58.8**	87.9	84.4	75.6	60.5	58.4	52.6
631	**7/27/2021**	**9:52:00 PM**	9:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.9	66.8	**62.9**	81.5	81.6	78.5	60	57.9	52.5
632	**7/27/2021**	**9:53:00 PM**	9:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.9	64.9	**58.5**	78.7	73.4	67.3	60.1	58.9	53.8
633	**7/27/2021**	**9:54:00 PM**	9:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	61.4	**56.3**	70.2	65.2	58.4	61	59.7	55.4
634	**7/27/2021**	**9:55:00 PM**	9:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.5	62.6	**55.8**	70.4	68.1	59.8	60.5	59.2	53
635	**7/27/2021**	**9:56:00 PM**	9:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.7	70.5	**54.3**	90.7	86.2	58.6	60.6	58.6	52.9
636	**7/27/2021**	**9:57:00 PM**	9:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.1	69.5	**59.7**	84.4	79.5	75.3	61.4	59.5	53
637	**7/27/2021**	**9:58:00 PM**	9:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	69.4	**62.3**	83.1	80.1	77.2	61.4	59.4	52.7
638	**7/27/2021**	**9:59:00 PM**	10:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.5	65.4	**60.9**	78.8	76.3	76.1	60.7	59	52.9
639	**7/27/2021**	**10:00:00 PM**	10:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.2	69.3	**65.2**	81.3	80.4	80.3	60.1	58	52.4
640	**7/27/2021**	**10:01:00 PM**	10:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.6	59.6	**50.9**	83.8	79.1	57.7	55.2	53.1	44.7
641	**7/27/2021**	**10:02:00 PM**	10:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.6	68.1	**50**	79.4	78.1	61.5	55.9	53.9	45.2
642	**7/27/2021**	**10:03:00 PM**	10:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.1	68.8	**59.1**	78.4	77.7	74.7	55.5	53.5	45.5
643	**7/27/2021**	**10:04:00 PM**	10:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67	62	**49.6**	78.6	73	69.1	54.1	52.7	43.8
644	**7/27/2021**	**10:05:00 PM**	10:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71	66.3	**46.8**	81.8	76.6	57.4	54.6	52.6	43.7
645	**7/27/2021**	**10:06:00 PM**	10:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	61.6	**50.1**	76.5	71.2	57.9	56.2	54.7	45
646	**7/27/2021**	**10:07:00 PM**	10:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	63.7	**47.2**	83.3	76.4	51.5	55.3	53.6	44.5
647	**7/27/2021**	**10:08:00 PM**	10:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.5	62.9	**47.9**	77.7	73.2	54.1	57.4	55.2	44.5
648	**7/27/2021**	**10:09:00 PM**	10:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	57.6	**45**	73.8	67.7	48.6	55.2	52.9	43.8
649	**7/27/2021**	**10:10:00 PM**	10:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	74	**52.7**	90.6	85.6	69.5	55.9	53	44.3
650	**7/27/2021**	**10:11:00 PM**	10:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.2	64.3	**56.5**	72.1	71.9	64.1	55.9	54.6	45.5
651	**7/27/2021**	**10:12:00 PM**	10:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.7	58.3	**46.6**	70.3	65.2	51.5	55	53.3	44.2
652	**7/27/2021**	**10:13:00 PM**	10:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.8	58	**47.4**	66.4	63.7	53.4	55.7	53.8	43.8
653	**7/27/2021**	**10:14:00 PM**	10:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.4	60.8	**48.2**	74.4	69.9	56.9	54.8	52.7	43.9
654	**7/27/2021**	**10:15:00 PM**	10:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	55.9	**46**	69	62.7	50.8	54.3	52.3	43.8
655	**7/27/2021**	**10:16:00 PM**	10:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.5	57.5	**46.8**	74.6	67.4	51	55.3	53.5	43.4
656	**7/27/2021**	**10:17:00 PM**	10:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	59.6	**47.8**	70.4	65.1	59.7	55.4	53.3	44
657	**7/27/2021**	**10:18:00 PM**	10:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	62.2	**53.2**	71.6	69.3	63.2	58.6	56.7	45.9
658	**7/27/2021**	**10:19:00 PM**	10:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.6	57.6	**48.3**	71.5	67.6	67.8	54.9	53.5	43.7
659	**7/27/2021**	**10:20:00 PM**	10:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	55.1	**44.9**	67.7	62.5	46.7	54.3	52	42.9
660	**7/27/2021**	**10:21:00 PM**	10:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.1	57.6	**47.5**	69.3	65.1	54.4	54.2	52.3	42.6
661	**7/27/2021**	**10:22:00 PM**	10:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.7	62.5	**57.9**	77.3	76.5	72.9	53.9	52.1	42.6
662	**7/27/2021**	**10:23:00 PM**	10:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.1	63.3	**61.7**	79.9	79.5	78.6	54.3	51.9	42.9
663	**7/27/2021**	**10:24:00 PM**	10:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	54.1	**44.2**	62.8	60.3	50.4	53.8	51.4	41.7
664	**7/27/2021**	**10:25:00 PM**	10:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.7	62.3	**59.4**	75	74.8	73.5	54.9	53.1	42.2
665	**7/27/2021**	**10:26:00 PM**	10:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.6	56.8	**43.8**	72.5	70	54.4	55.1	52.1	41.8
666	**7/27/2021**	**10:27:00 PM**	10:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	54.5	**43.6**	63.8	61.4	52.6	53.8	51.2	41.6
667	**7/27/2021**	**10:28:00 PM**	10:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.2	57.3	**45.1**	68.4	64.3	51.8	54.7	52.9	41.4
668	**7/27/2021**	**10:29:00 PM**	10:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.8	58.6	**44.2**	74.9	68.7	50	54.8	52.9	41.9
669	**7/27/2021**	**10:30:00 PM**	10:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	63.4	**42.9**	82	76.7	47.3	55.7	52.6	40.4
670	**7/27/2021**	**10:31:00 PM**	10:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	63.8	**43.9**	84.8	78.8	50.9	55.9	52.5	41.3

671	**7/27/2021**	**10:32:00 PM**	10:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	58.7	**43**	72.8	67.2	47	54.4	52.4	41
672	**7/27/2021**	**10:33:00 PM**	10:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.7	54.3	**42.1**	66.7	61.3	45	53.6	51.3	40.5
673	**7/27/2021**	**10:34:00 PM**	10:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.6	58.9	**42.7**	76.9	70.8	49.1	54	51.4	40.9
674	**7/27/2021**	**10:35:00 PM**	10:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	56.1	**42.5**	73.2	68.1	49.4	53.5	51.5	40.9
675	**7/27/2021**	**10:36:00 PM**	10:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.9	59.3	**43.8**	75	68.4	49.2	55.2	53.2	41
676	**7/27/2021**	**10:37:00 PM**	10:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.1	71.5	**56.4**	86.1	85.8	71.6	58.3	56.6	43
677	**7/27/2021**	**10:38:00 PM**	10:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	64.1	**48.9**	78.5	75.7	61.9	55	53	41.6
678	**7/27/2021**	**10:39:00 PM**	10:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.9	67.1	**46**	82.1	76.5	63.9	55.3	53.4	42.4
679	**7/27/2021**	**10:40:00 PM**	10:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.4	66	**56.5**	79.9	79.2	70.6	57.2	54.8	42.5
680	**7/27/2021**	**10:41:00 PM**	10:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	60.1	**46.3**	70.6	67.3	60.2	56	53.8	42.3
681	**7/27/2021**	**10:42:00 PM**	10:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62	57.5	**42.5**	75.2	68.2	45.8	53.8	51.4	41.2
682	**7/27/2021**	**10:43:00 PM**	10:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.1	60.7	**50.6**	74.3	73.2	63.3	54.4	52.1	41.1
683	**7/27/2021**	**10:44:00 PM**	10:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.2	63.8	**59.7**	77.1	76.8	74.4	54.7	52.1	41.5
684	**7/27/2021**	**10:45:00 PM**	10:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.8	60.5	**47.6**	69.1	65.8	52.8	56.8	55.2	42.7
685	**7/27/2021**	**10:46:00 PM**	10:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	57	**44.8**	70.3	63.2	49.7	55	52	42
686	**7/27/2021**	**10:47:00 PM**	10:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	54.8	**43.2**	69.8	64.5	47.4	53	51.3	41.1
687	**7/27/2021**	**10:48:00 PM**	10:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.8	63.5	**60.7**	76	74.8	73	55.5	53.8	44
688	**7/27/2021**	**10:49:00 PM**	10:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	56.8	**45.1**	69	63.2	56.5	54.9	52.2	41.2
689	**7/27/2021**	**10:50:00 PM**	10:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.5	58.3	**42.6**	74.1	68.4	44.3	53.8	52	40.9
690	**7/27/2021**	**10:51:00 PM**	10:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	57	**43.3**	73.7	67.9	45.5	53.9	52.2	41.6
691	**7/27/2021**	**10:52:00 PM**	10:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58	54.8	**42.9**	67.1	62	45.5	53	51.4	40.9
692	**7/27/2021**	**10:53:00 PM**	10:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.2	55.6	**42.6**	69.9	64.5	49.1	53.8	51.6	40.9
693	**7/27/2021**	**10:54:00 PM**	10:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	56.2	**42.2**	70.6	64.7	44.3	53.7	51.3	41
694	**7/27/2021**	**10:55:00 PM**	10:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	56.9	**45.1**	74.2	67.9	54.3	53.2	51.2	40.8
695	**7/27/2021**	**10:56:00 PM**	10:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.2	68.9	**62.7**	76.6	76.5	71.6	56.5	54.8	45.4
696	**7/27/2021**	**10:57:00 PM**	10:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.5	53.7	**43.1**	61.1	57.9	52.8	52.5	50.3	40.8
697	**7/27/2021**	**10:58:00 PM**	10:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	56.3	**43.1**	71.7	64.6	45.1	53.1	51.4	41.8
698	**7/27/2021**	**10:59:00 PM**	11:00:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	54.8	**44.5**	71.8	64.2	58.3	52.9	51.2	41.7
699	**7/27/2021**	**11:00:00 PM**	11:01:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	57.6	**43.6**	75.2	71.1	47.2	53.2	50.8	41.8
700	**7/27/2021**	**11:01:00 PM**	11:02:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.9	62.7	**53.9**	75.2	73.6	67.7	53.6	51.8	42.5
701	**7/27/2021**	**11:02:00 PM**	11:03:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	54.8	**44.9**	68.3	64.4	51.7	53.7	51.3	42.5
702	**7/27/2021**	**11:03:00 PM**	11:04:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	54.2	**43.6**	65.1	57.4	46	53.8	51.8	41.9
703	**7/27/2021**	**11:04:00 PM**	11:05:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	54.6	**46.8**	68.6	68.4	68.3	53	51.2	41.7
704	**7/27/2021**	**11:05:00 PM**	11:06:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.3	55	**44**	69.6	62.7	48.6	53.9	51.8	42.1
705	**7/27/2021**	**11:06:00 PM**	11:07:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	54.6	**43.6**	68.1	61.6	46.5	53.5	51.2	41.6
706	**7/27/2021**	**11:07:00 PM**	11:08:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68	67.8	**67.1**	85.5	85.4	84.9	54.1	52.1	42.9
707	**7/27/2021**	**11:08:00 PM**	11:09:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57	53.8	**44.4**	65.1	58.6	47	53.5	51.3	42.4
708	**7/27/2021**	**11:09:00 PM**	11:10:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	54.1	**45.3**	70.3	64.6	54.3	53.3	51.2	42.6
709	**7/27/2021**	**11:10:00 PM**	11:11:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.8	55.4	**44.7**	68.4	61.4	51.3	54.1	52.2	42.9
710	**7/27/2021**	**11:11:00 PM**	11:12:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.8	55.1	**48.5**	70.9	70.9	71.1	53.8	51.5	42.2
711	**7/27/2021**	**11:12:00 PM**	11:13:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64	59	**44.3**	75	70.2	55.2	53.4	51.1	42.1
712	**7/27/2021**	**11:13:00 PM**	11:14:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57	54.4	**43.9**	61.9	57.7	52.6	53.7	51.8	42
713	**7/27/2021**	**11:14:00 PM**	11:15:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	54.4	**44.6**	62.4	58.5	57.3	53.9	51.8	42.3
714	**7/27/2021**	**11:15:00 PM**	11:16:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.1	57.8	**46.9**	73.8	66.5	64.5	55.1	52.7	42.3
715	**7/27/2021**	**11:16:00 PM**	11:17:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	56.2	**45.2**	68.4	62.7	56.4	54.6	52.1	42.8
716	**7/27/2021**	**11:17:00 PM**	11:18:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	56	**44.4**	65.9	60.9	47.7	55	52.6	42.1
717	**7/27/2021**	**11:18:00 PM**	11:19:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	55.4	**44.1**	66.5	59.5	52.7	54.8	52.6	41.9
718	**7/27/2021**	**11:19:00 PM**	11:20:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.5	56.1	**44.6**	71.9	62.8	52.9	54.5	52.1	42.4
719	**7/27/2021**	**11:20:00 PM**	11:21:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.3	55.9	**44.3**	68.1	61.1	50.3	54.5	52.1	41.4
720	**7/27/2021**	**11:21:00 PM**	11:22:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59	56.1	**43.6**	67.8	61.6	48	55.5	53.5	41.3
721	**7/27/2021**	**11:22:00 PM**	11:23:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	59	**45.9**	64.4	63.2	51.4	55.3	52.8	41.4
722	**7/27/2021**	**11:23:00 PM**	11:24:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	55.1	**43**	68	60.9	46.4	54.4	51.9	41.3
723	**7/27/2021**	**11:24:00 PM**	11:25:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.9	54.9	**42.9**	64.9	59.8	45.9	52.9	51.2	41.3
724	**7/27/2021**	**11:25:00 PM**	11:26:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	54	**43.2**	63.2	58.3	47.7	53	51.2	41.8
725	**7/27/2021**	**11:26:00 PM**	11:27:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	55.3	**42.8**	62	58.9	45	53.6	51.1	41.3
726	**7/27/2021**	**11:27:00 PM**	11:28:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.8	54.8	**43.3**	66	60.4	46.2	52.5	50.6	40.7
727	**7/27/2021**	**11:28:00 PM**	11:29:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	55.6	**44.4**	62.5	59.7	50.4	54.9	52.6	41.9
728	**7/27/2021**	**11:29:00 PM**	11:30:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.5	57.2	**44.5**	65.2	60.9	51.1	56	53.8	42.4
729	**7/27/2021**	**11:30:00 PM**	11:31:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.6	60.7	**54.2**	69.2	69	64.3	53.7	52.1	42
730	**7/27/2021**	**11:31:00 PM**	11:32:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.7	58.4	**51.8**	68.8	68.5	68.3	54.7	52.5	43.1
731	**7/27/2021**	**11:32:00 PM**	11:33:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57	53.7	**43.2**	64.2	59.7	48.8	53.4	50.9	41
732	**7/27/2021**	**11:33:00 PM**	11:34:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.9	53.2	**44.4**	60.4	57	52.3	52.5	50.6	41.8
733	**7/27/2021**	**11:34:00 PM**	11:35:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	53.6	**43.6**	64.6	57.9	49.8	53.2	50.5	40.9
734	**7/27/2021**	**11:35:00 PM**	11:36:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56	52.9	**41.9**	60.9	56	44.2	52	50.1	40.3
735	**7/27/2021**	**11:36:00 PM**	11:37:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.7	53.9	**43.2**	62.8	59.1	45.2	53	50.9	41.5
736	**7/27/2021**	**11:37:00 PM**	11:38:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.5	57	**44.4**	64.7	62.9	48	55.2	53.2	41.7
737	**7/27/2021**	**11:38:00 PM**	11:39:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	56.4	**45.4**	62.7	59.6	48.6	54.6	53.3	43.3
738	**7/27/2021**	**11:39:00 PM**	11:40:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	57.2	**46.7**	61.8	60.1	57.4	55.7	53.9	43.6
739	**7/27/2021**	**11:40:00 PM**	11:41:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.6	66.2	**62.3**	74.3	74.2	71.4	55.6	53.9	43.5
740	**7/27/2021**	**11:41:00 PM**	11:42:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	55.3	**47**	66.5	66.3	63.1	53.9	51.2	41.9
741	**7/27/2021**	**11:42:00 PM**	11:43:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	59.2	**50.4**	66.9	66.6	59.9	54.6	52.8	42.2
742	**7/27/2021**	**11:43:00 PM**	11:44:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62	60.2	**52.9**	73.5	66.6	59.5	55.8	54.2	43.8
743	**7/27/2021**	**11:44:00 PM**	11:45:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	54.7	**44**	61.6	58.9	49.4	54	52.2	41.6
744	**7/27/2021**	**11:45:00 PM**	11:46:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.6	53.7	**43.9**	62.8	59.2	47.6	53.5	51.5	41.7
745	**7/27/2021**	**11:46:00 PM**	11:47:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	54.7	**44**	68.8	64.6	48.8	53.9	51.9	41.8
746	**7/27/2021**	**11:47:00 PM**	11:48:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	54.4	**43.6**	64.6	58.1	47	54.1	51.9	41.3
747	**7/27/2021**	**11:48:00 PM**	11:49:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.5	59.5	**44.7**	67.6	65.8	51	53.6	51.9	41
748	**7/27/2021**	**11:49:00 PM**	11:50:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.5	57.3	**45.1**	66	63.9	51.3	53.9	51.9	42.1
749	**7/27/2021**	**11:50:00 PM**	11:51:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	55.2	**48.7**	66.8	66.5	64.8	53	51	41.8
750	**7/27/2021**	**11:51:00 PM**	11:52:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.5	53.4	**45**	62.4	61.9	58.4	52.6	50.6	41.1
751	**7/27/2021**	**11:52:00 PM**	11:53:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.5	52.7	**43.4**	58.8	54.8	46.4	52.7	50.2	41.1
752	**7/27/2021**	**11:53:00 PM**	11:54:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	55.5	**47.4**	74.3	70.5	68.1	53.3	51.5	41.9
753	**7/27/2021**	**11:54:00 PM**	11:55:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.8	59.3	**53.7**	72.7	72.1	67	53.5	51.1	41.5
754	**7/27/2021**	**11:55:00 PM**	11:56:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.8	55.1	**44.5**	78.3	72.5	51.7	52.5	50.8	41.2
755	**7/27/2021**	**11:56:00 PM**	11:57:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.7	54.1	**43.5**	67	61.6	48.2	53.1	51	40.7
756	**7/27/2021**	**11:57:00 PM**	11:58:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57	54	**44**	69.8	65.3	57.1	52.7	50.8	41.5
757	**7/27/2021**	**11:58:00 PM**	11:59:00 PM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.3	53.4	**43.8**	60.2	55.9	47.8	52.8	50.5	41.2
758	**7/27/2021**	**11:59:00 PM**	12:00:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.4	52.5	**42.2**	60.2	54.7	45.2	52.4	50.4	40.6
759	**7/28/2021**	**12:00:00 AM**	12:01:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.7	53	**42.8**	58.9	56.7	45.3	52.1	50.2	40.5
760	**7/28/2021**	**12:01:00 AM**	12:02:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	54.9	**44.8**	66.1	59.6	48.5	52.9	51.2	41.1
761	**7/28/2021**	**12:02:00 AM**	12:03:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.4	52.4	**42.3**	60.7	55.9	45.7	51.7	49.7	39.6
762	**7/28/2021**	**12:03:00 AM**	12:04:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.8	53.3	**42.9**	69	63.4	46.2	52.4	50.6	40.9
763	**7/28/2021**	**12:04:00 AM**	12:05:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.4	52.4	**42.2**	61.9	55.1	45	52.5	50.5	40.2
764	**7/28/2021**	**12:05:00 AM**	12:06:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.1	52.9	**42.6**	63.4	56.3	45.7	52.4	50.3	39.4
765	**7/28/2021**	**12:06:00 AM**	12:07:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.6	52.5	**42.5**	59.1	55.9	45.1	52.4	50.1	40.5
766	**7/28/2021**	**12:07:00 AM**	12:08:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	53.4	**42.4**	67	60.4	45.4	52.4	50.6	39.8
767	**7/28/2021**	**12:08:00 AM**	12:09:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.2	53.7	**43.1**	60	56.4	45	52.9	51.3	40.7
768	**7/28/2021**	**12:09:00 AM**	12:10:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.9	53.1	**42.4**	66.2	62.1	45.9	53	50.7	40.2
769	**7/28/2021**	**12:10:00 AM**	12:11:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.8	52.9	**41.7**	64	60.5	44.5	51.8	50.1	39.2
770	**7/28/2021**	**12:11:00 AM**	12:12:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.2	53.2	**41.8**	59.9	55.7	44.2	52.9	50.8	40
771	**7/28/2021**	**12:12:00 AM**	12:13:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.9	54.8	**45.5**	65.3	60.7	60.6	53.1	51	40.4
772	**7/28/2021**	**12:13:00 AM**	12:14:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	54.1	**42.4**	64.4	59.1	48.3	54	51.5	40.8
773	**7/28/2021**	**12:14:00 AM**	12:15:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	55	**42.4**	62.1	60.4	45.1	54.1	51.4	40.2
774	**7/28/2021**	**12:15:00 AM**	12:16:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	57.1	**44.4**	64.6	61.4	47.9	53.8	51.9	41.8
775	**7/28/2021**	**12:16:00 AM**	12:17:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.1	53	**41.5**	59.1	55.5	46.2	53.2	50.8	39.2
776	**7/28/2021**	**12:17:00 AM**	12:18:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.3	53.2	**42.4**	59.6	56	47.7	52.8	49.9	39.6
777	**7/28/2021**	**12:18:00 AM**	12:19:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.9	60	**57.5**	75.3	73.7	71.7	52.8	50.9	39.7
778	**7/28/2021**	**12:19:00 AM**	12:20:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	53.3	**42.2**	65.7	59.1	47.3	52.5	50.4	39.3
779	**7/28/2021**	**12:20:00 AM**	12:21:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	53.3	**41.8**	67	62.1	45.5	53.2	50.4	40
780	**7/28/2021**	**12:21:00 AM**	12:22:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.5	53.5	**42.3**	61.7	57	46	52	50.1	41.1
781	**7/28/2021**	**12:22:00 AM**	12:23:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	54.7	**42.3**	63.5	61.4	45.5	53.2	50.3	40.4
782	**7/28/2021**	**12:23:00 AM**	12:24:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	55	**44.5**	62.1	60.4	47.3	54	51.5	42.1

783	**7/28/2021**	**12:24:00 AM**	12:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	54.1	**42**	71.9	63	44.7	52.9	50.7	40.3
784	**7/28/2021**	**12:25:00 AM**	12:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.7	53.5	**42.2**	60.1	56.9	45	53.3	50.6	40.5
785	**7/28/2021**	**12:26:00 AM**	12:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.6	53.6	**42.8**	61.1	59.8	45.3	52.8	50.6	40.9
786	**7/28/2021**	**12:27:00 AM**	12:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58	54.5	**43.9**	65.4	61.9	51.6	52.9	50.4	41
787	**7/28/2021**	**12:28:00 AM**	12:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.8	56.8	**46.4**	62.6	60.7	50.9	55.7	53.7	43.6
788	**7/28/2021**	**12:29:00 AM**	12:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.6	57.9	**46.5**	63.5	61.9	52.7	56.8	55	42.3
789	**7/28/2021**	**12:30:00 AM**	12:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	55.7	**42.2**	62	58.5	45	54.7	52.5	40.2
790	**7/28/2021**	**12:31:00 AM**	12:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	53.9	**43.1**	63.2	57.9	46.9	53.6	51.5	40.5
791	**7/28/2021**	**12:32:00 AM**	12:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	55.9	**47.4**	66	65.4	60	53.9	51.1	41.3
792	**7/28/2021**	**12:33:00 AM**	12:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57	54	**42.7**	61.2	58.3	46.3	53.7	51.3	40.3
793	**7/28/2021**	**12:34:00 AM**	12:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	55	**44.8**	64.4	59.9	54.5	53.7	51	40.8
794	**7/28/2021**	**12:35:00 AM**	12:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58	53.7	**42.1**	65.7	59.3	46.7	52.4	49.8	39.9
795	**7/28/2021**	**12:36:00 AM**	12:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	53.9	**42.7**	61.7	56.4	46.7	54.4	51.6	40.6
796	**7/28/2021**	**12:37:00 AM**	12:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	54.3	**42.7**	63.1	57.2	45.9	54.9	51.9	41
797	**7/28/2021**	**12:38:00 AM**	12:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.9	54.5	**43.3**	65.1	58.1	46.9	54.7	51.8	40.9
798	**7/28/2021**	**12:39:00 AM**	12:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58	54	**43.6**	69.1	61.5	48.3	54.3	51.3	40.6
799	**7/28/2021**	**12:40:00 AM**	12:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	54	**43.1**	63.5	58.3	47.3	54	51	40.7
800	**7/28/2021**	**12:41:00 AM**	12:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58	54	**42.3**	63.8	59	45.1	53.9	51.4	39.8
801	**7/28/2021**	**12:42:00 AM**	12:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	55	**42.4**	67.6	61.4	46.7	54.7	51.7	40.3
802	**7/28/2021**	**12:43:00 AM**	12:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	54.4	**43**	67.4	63.3	48.3	53.9	50.9	39.8
803	**7/28/2021**	**12:44:00 AM**	12:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	53.7	**42.1**	62.8	56.8	47.2	53.5	51	40.2
804	**7/28/2021**	**12:45:00 AM**	12:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	53.3	**41.9**	65.3	58.1	45.5	52.7	50.3	40
805	**7/28/2021**	**12:46:00 AM**	12:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.5	52.8	**41.6**	62.6	57.5	44.5	53	50.4	40.1
806	**7/28/2021**	**12:47:00 AM**	12:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.2	53.1	**42.9**	66.7	63.4	46.2	52.9	50.5	39.8
807	**7/28/2021**	**12:48:00 AM**	12:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	54.4	**43.2**	68.8	64	49.3	54.3	51	40.1
808	**7/28/2021**	**12:49:00 AM**	12:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.8	57	**47.6**	68.6	64.1	58.7	55.1	52.6	39.8
809	**7/28/2021**	**12:50:00 AM**	12:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	53.7	**42.3**	63.7	57.8	46.8	52.9	50.7	40.2
810	**7/28/2021**	**12:51:00 AM**	12:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	53.9	**41.2**	68.7	64.6	43.8	52.2	50.4	39.9
811	**7/28/2021**	**12:52:00 AM**	12:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	53.2	**42.4**	63.5	57.4	46.4	52.9	50.2	39.6
812	**7/28/2021**	**12:53:00 AM**	12:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	56.2	**43.5**	64.8	63.2	50.9	52.6	50	40.2
813	**7/28/2021**	**12:54:00 AM**	12:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.3	75.6	**66.5**	85	82.7	74.4	60.9	59.5	48.2
814	**7/28/2021**	**12:55:00 AM**	12:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.5	57.8	**47.1**	69.5	65.4	53.7	53.9	51.2	40.8
815	**7/28/2021**	**12:56:00 AM**	12:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.7	53.1	**42.4**	63.4	58.2	47.7	52.9	50.2	39.6
816	**7/28/2021**	**12:57:00 AM**	12:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.7	52.8	**42.2**	62.6	58.2	50.8	52.1	49.5	40.3
817	**7/28/2021**	**12:58:00 AM**	12:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.8	53.5	**43.1**	63.5	59.5	49.3	53.3	50.6	39.9
818	**7/28/2021**	**12:59:00 AM**	1:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.4	52.1	**41.3**	62.7	55.4	45	52.4	49.9	39.3
819	**7/28/2021**	**1:00:00 AM**	1:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.4	54.2	**41.5**	68.3	62.1	43.9	51.7	50	39.6
820	**7/28/2021**	**1:01:00 AM**	1:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	54	**42.2**	70.8	64.5	46.5	52	49.7	39.2
821	**7/28/2021**	**1:02:00 AM**	1:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	55.5	**48.1**	65.6	64.5	59.8	51.8	49.6	39.4
822	**7/28/2021**	**1:03:00 AM**	1:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	53.6	**43.3**	65.5	60.5	54.2	52.9	50.4	39.2
823	**7/28/2021**	**1:04:00 AM**	1:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.4	52.1	**41.4**	59	55.4	44	52.2	49.8	38.7
824	**7/28/2021**	**1:05:00 AM**	1:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.7	57.4	**42**	73.8	68.2	47.7	52.5	49.8	38.8
825	**7/28/2021**	**1:06:00 AM**	1:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.7	52.9	**40.1**	65.9	60.5	44.1	52.2	49.4	38.3
826	**7/28/2021**	**1:07:00 AM**	1:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	53.5	**42.3**	68.3	61.1	48.9	52.2	49.3	39.6
827	**7/28/2021**	**1:08:00 AM**	1:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58	53.5	**41.2**	69.7	62.2	44.8	52.1	49.8	38.7
828	**7/28/2021**	**1:09:00 AM**	1:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.2	52.8	**40.7**	67.8	60	44.8	51.3	49.6	38.8
829	**7/28/2021**	**1:10:00 AM**	1:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	53.7	**42.8**	66.1	60	46.2	52.7	50.2	40.5
830	**7/28/2021**	**1:11:00 AM**	1:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.1	55.4	**41.4**	71.6	64.8	46.1	53.3	51.1	39.4
831	**7/28/2021**	**1:12:00 AM**	1:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.8	55.8	**41.8**	69	62.8	46.8	54.5	51.9	40
832	**7/28/2021**	**1:13:00 AM**	1:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	54.3	**41.6**	61.7	58.4	46.5	53.3	50.5	39.7
833	**7/28/2021**	**1:14:00 AM**	1:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.6	54.7	**41**	68.5	63	43.8	52.5	50	39.8
834	**7/28/2021**	**1:15:00 AM**	1:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	53.1	**42**	67.2	60.5	47.7	52.8	49.6	40.7
835	**7/28/2021**	**1:16:00 AM**	1:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.6	55.2	**42.6**	72.7	65.2	49.6	52.3	50.1	40.2
836	**7/28/2021**	**1:17:00 AM**	1:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	59.4	**43.8**	70	68.6	52.6	52.6	50.2	40.4
837	**7/28/2021**	**1:18:00 AM**	1:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	56.5	**44.3**	66	64.9	51.8	52.5	50.5	40.5
838	**7/28/2021**	**1:19:00 AM**	1:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.6	69.5	**59.5**	77.2	76.6	68.8	55.6	53.4	41.5
839	**7/28/2021**	**1:20:00 AM**	1:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.8	53.9	**42.5**	61	58.9	48.2	52.8	50.5	40.2
840	**7/28/2021**	**1:21:00 AM**	1:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.5	53.5	**42.6**	65.6	59.9	47.5	52.6	50.5	40.3
841	**7/28/2021**	**1:22:00 AM**	1:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.9	52.7	**42.7**	61.9	56.6	51.6	52.4	50.2	40.2
842	**7/28/2021**	**1:23:00 AM**	1:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	53.6	**41.1**	68.3	62.5	44.8	51.9	49.7	39.2
843	**7/28/2021**	**1:24:00 AM**	1:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.4	52.2	**41.2**	64.2	58.5	51.6	51.4	49.4	39
844	**7/28/2021**	**1:25:00 AM**	1:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.5	52.1	**42.2**	59.8	54.8	48.5	51.9	49.7	39.5
845	**7/28/2021**	**1:26:00 AM**	1:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.6	60.8	**58.9**	76.7	76.5	75.5	52.1	50.4	39.6
846	**7/28/2021**	**1:27:00 AM**	1:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.8	52.2	**41.8**	62.7	56.9	46.1	52.4	50.1	40.1
847	**7/28/2021**	**1:28:00 AM**	1:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.9	52.9	**44.4**	62.1	59.2	55.1	52.2	50	39.7
848	**7/28/2021**	**1:29:00 AM**	1:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63	62.2	**60.2**	77.4	77.1	76	51.4	49.7	40.2
849	**7/28/2021**	**1:30:00 AM**	1:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.7	52.4	**43.3**	63.6	58	47.1	51.2	50	41.4
850	**7/28/2021**	**1:31:00 AM**	1:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.8	52.4	**42.8**	64	58	45.7	51.8	49.4	41.1
851	**7/28/2021**	**1:32:00 AM**	1:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.9	53.5	**43.5**	67.5	61.1	53.1	52	49.7	40.2
852	**7/28/2021**	**1:33:00 AM**	1:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.1	52.2	**42.7**	62.8	57.8	47.9	51.5	49.6	40.4
853	**7/28/2021**	**1:34:00 AM**	1:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.3	52.4	**42.5**	60.7	55.3	49	51.6	49.6	40.4
854	**7/28/2021**	**1:35:00 AM**	1:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56	52.8	**43.9**	62.7	55.5	47.9	52.8	50.2	41.1
855	**7/28/2021**	**1:36:00 AM**	1:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.2	53	**44**	61.7	59.2	53.6	52.4	50.1	41.7
856	**7/28/2021**	**1:37:00 AM**	1:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.7	52.6	**42.2**	60.9	55.8	44.8	52.5	50.3	40.3
857	**7/28/2021**	**1:38:00 AM**	1:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.5	52.6	**42.4**	60.1	55.7	44.2	52.1	50.3	40.4
858	**7/28/2021**	**1:39:00 AM**	1:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.9	52.7	**42.2**	62.1	55.6	46	52.2	50.4	40.5
859	**7/28/2021**	**1:40:00 AM**	1:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.3	56.1	**44.1**	67.3	62.1	49.3	53.4	51.2	40.4
860	**7/28/2021**	**1:41:00 AM**	1:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	54.9	**43.2**	66.2	60.9	48.7	53.6	51.5	40.7
861	**7/28/2021**	**1:42:00 AM**	1:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56	52.5	**42.4**	65.2	59	46.4	52.3	49.6	40.4
862	**7/28/2021**	**1:43:00 AM**	1:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.7	63.6	**61.2**	79.8	79	77.1	52.5	50.5	40.3
863	**7/28/2021**	**1:44:00 AM**	1:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	55.8	**43.4**	68.1	63.7	47.1	54.6	52.8	41.4
864	**7/28/2021**	**1:45:00 AM**	1:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.6	58.2	**47.1**	67.8	65.5	57.4	55.7	52.9	40.9
865	**7/28/2021**	**1:46:00 AM**	1:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	57.7	**46.8**	71.4	68.2	58.9	53.9	51.2	41.1
866	**7/28/2021**	**1:47:00 AM**	1:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	55	**43.6**	64.8	59.2	49	54.6	51.9	40.9
867	**7/28/2021**	**1:48:00 AM**	1:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	56.2	**44.6**	69.2	63.9	51.6	53.7	51.5	40.7
868	**7/28/2021**	**1:49:00 AM**	1:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	54.1	**42.6**	64.7	57.7	45.7	53.9	51.5	40.5
869	**7/28/2021**	**1:50:00 AM**	1:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	54.2	**44.3**	68	67.3	58.8	53.1	50.7	41.3
870	**7/28/2021**	**1:51:00 AM**	1:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	56.2	**44.4**	71.8	68.1	51.2	53.8	51	41.7
871	**7/28/2021**	**1:52:00 AM**	1:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.2	54.3	**44.4**	61.1	57.9	47.8	53.4	51.1	41.5
872	**7/28/2021**	**1:53:00 AM**	1:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.2	55.1	**42.8**	70.1	63.1	47.4	53	50.5	40
873	**7/28/2021**	**1:54:00 AM**	1:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.9	61.8	**55.1**	75.5	74.1	69.8	53	50.4	40.8
874	**7/28/2021**	**1:55:00 AM**	1:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	54.5	**44.4**	64.2	58.5	56.8	53.8	50.7	40.6
875	**7/28/2021**	**1:56:00 AM**	1:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.1	59.4	**55.6**	74.1	73.3	70.4	54.3	51.6	41.1
876	**7/28/2021**	**1:57:00 AM**	1:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57	53.4	**41.9**	62	57.1	47.3	53.7	50.9	40.1
877	**7/28/2021**	**1:58:00 AM**	1:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59	54.4	**41.8**	69	63.4	45.7	53.2	50.6	40
878	**7/28/2021**	**1:59:00 AM**	2:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	53.1	**42.1**	61.2	55.8	45	53.5	50.8	40.3
879	**7/28/2021**	**2:00:00 AM**	2:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	54.1	**43.2**	69.2	61.7	45.4	52.5	50.7	40.6
880	**7/28/2021**	**2:01:00 AM**	2:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	53.3	**42.9**	65.3	58.2	47.7	53.6	50.5	40.3
881	**7/28/2021**	**2:02:00 AM**	2:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57	53.2	**43.5**	64.5	57.5	48.9	53.6	50.4	39.9
882	**7/28/2021**	**2:03:00 AM**	2:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	53.6	**44.5**	65.2	57.7	51.2	53.2	50.9	41.3
883	**7/28/2021**	**2:04:00 AM**	2:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	53.5	**43.1**	62.8	58.2	45.3	53.7	51.1	40.6
884	**7/28/2021**	**2:05:00 AM**	2:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.2	53.5	**43.5**	64.1	57.3	48.2	53.5	49.9	40.4
885	**7/28/2021**	**2:06:00 AM**	2:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	56.5	**42.4**	72.6	66.6	46.1	53.6	50.8	40.4
886	**7/28/2021**	**2:07:00 AM**	2:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.7	58.7	**42.3**	79.1	74.2	48.3	54	50.9	39.7
887	**7/28/2021**	**2:08:00 AM**	2:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.4	55.2	**43.1**	72.1	65.5	48.3	53.9	50.8	40.9
888	**7/28/2021**	**2:09:00 AM**	2:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.1	54.9	**43.2**	68.5	61.8	49	55.1	51.8	41.1
889	**7/28/2021**	**2:10:00 AM**	2:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.5	55.4	**42.2**	71.2	62.5	43.9	54.2	51.4	40.3
890	**7/28/2021**	**2:11:00 AM**	2:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	54.8	**47.5**	63.8	61.5	61	53.7	51.3	40.9
891	**7/28/2021**	**2:12:00 AM**	2:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63	61.6	**57.9**	76.6	75.9	72.9	54.9	52.2	43.4
892	**7/28/2021**	**2:13:00 AM**	2:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.5	55.1	**44.6**	68.8	63.9	55.4	53.8	51.2	41.6
893	**7/28/2021**	**2:14:00 AM**	2:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.8	54.4	**43.5**	63.1	57.7	48.3	54.3	52.1	41.4
894	**7/28/2021**	**2:15:00 AM**	2:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.7	57.1	**42.1**	74	67.5	44.6	54.3	51.8	40.5

895	**7/28/2021**	**2:16:00 AM**	2:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.1	57.7	**43**	73.9	68	48.6	54.1	51.5	40.5
896	**7/28/2021**	**2:17:00 AM**	2:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.2	56	**43.2**	68.8	63	47.8	54.5	51.9	41.3
897	**7/28/2021**	**2:18:00 AM**	2:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.3	56.2	**43.5**	65.2	59.6	48.1	53.5	51.7	40.2
898	**7/28/2021**	**2:19:00 AM**	2:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.1	62.8	**58.1**	79.1	78.9	73.8	55.5	52.5	41.5
899	**7/28/2021**	**2:20:00 AM**	2:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	54.2	**42.1**	66.7	60.9	44.1	54.4	51.3	40.3
900	**7/28/2021**	**2:21:00 AM**	2:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	61.1	**43**	77.6	73.1	47.1	55.4	52.4	40.5
901	**7/28/2021**	**2:22:00 AM**	2:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.9	54.1	**42.4**	62.8	57.8	47	54.1	51.2	39.9
902	**7/28/2021**	**2:23:00 AM**	2:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	53.7	**42.1**	63.9	58.8	45.1	54.1	51.1	39.5
903	**7/28/2021**	**2:24:00 AM**	2:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.7	54.1	**41.7**	63.1	57.3	43.8	53.7	51	39.9
904	**7/28/2021**	**2:25:00 AM**	2:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.6	52.9	**42.2**	61.6	56.3	47.4	52.2	49.8	39.9
905	**7/28/2021**	**2:26:00 AM**	2:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58	53.7	**42.8**	64.9	58.7	46.5	53.1	50.4	40.8
906	**7/28/2021**	**2:27:00 AM**	2:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.1	52.5	**42.4**	63.8	58.9	46.5	52.5	50.1	39.5
907	**7/28/2021**	**2:28:00 AM**	2:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	53.8	**43.3**	69.1	61.8	48.4	53.1	50.5	40.7
908	**7/28/2021**	**2:29:00 AM**	2:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.8	53.4	**42.3**	67.8	61.6	46	52.1	50.2	40
909	**7/28/2021**	**2:30:00 AM**	2:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.9	57.5	**44.2**	72.4	66.7	51.6	53.6	50.7	40.8
910	**7/28/2021**	**2:31:00 AM**	2:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	56.8	**43.8**	75.2	68.5	48.4	53.4	51.3	41.4
911	**7/28/2021**	**2:32:00 AM**	2:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	53.9	**43.7**	67.5	61.3	49.9	53.4	50.8	40.3
912	**7/28/2021**	**2:33:00 AM**	2:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.5	59	**42.3**	74.8	68.8	45.1	53.1	51.2	40.6
913	**7/28/2021**	**2:34:00 AM**	2:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	55.8	**44.4**	71.3	63.8	49	53.7	51.1	41.3
914	**7/28/2021**	**2:35:00 AM**	2:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	54.6	**44.9**	70.1	62.7	50.7	53	51.2	42
915	**7/28/2021**	**2:36:00 AM**	2:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.7	56.2	**42.2**	72.2	65.1	45	53.1	50.1	40.2
916	**7/28/2021**	**2:37:00 AM**	2:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	56.5	**43.2**	73.2	68.7	47.6	54	51.3	41.3
917	**7/28/2021**	**2:38:00 AM**	2:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	56.2	**42.8**	76	70.2	49.9	53.7	50.9	40.5
918	**7/28/2021**	**2:39:00 AM**	2:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	53.4	**42.5**	66.7	61.1	45.5	52.7	50.1	40.7
919	**7/28/2021**	**2:40:00 AM**	2:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.7	60.5	**56.3**	75.3	74.3	70.7	54.4	51.9	41.9
920	**7/28/2021**	**2:41:00 AM**	2:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	60.7	**43.4**	79.1	73.1	49.2	53.8	50.7	40.6
921	**7/28/2021**	**2:42:00 AM**	2:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	53.6	**41.5**	67.4	61.7	44.7	51.8	49.6	39.2
922	**7/28/2021**	**2:43:00 AM**	2:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.9	53.5	**43.4**	63.5	58.9	47.9	53.3	50.5	40.5
923	**7/28/2021**	**2:44:00 AM**	2:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	54.7	**43.9**	64.5	59.8	53	53.5	51.5	41.3
924	**7/28/2021**	**2:45:00 AM**	2:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	55.1	**42.2**	70.6	65.6	49.5	53.3	50.7	39.7
925	**7/28/2021**	**2:46:00 AM**	2:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.6	57.6	**43.4**	74.8	68.7	47.1	55.2	52	40.7
926	**7/28/2021**	**2:47:00 AM**	2:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	54.9	**44.7**	65.9	62.5	58.3	53.5	51	39.8
927	**7/28/2021**	**2:48:00 AM**	2:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	54.2	**43.6**	63.3	58.3	49.6	53.4	50.5	39.5
928	**7/28/2021**	**2:49:00 AM**	2:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	60.5	**43.2**	79.1	74.3	53.3	54.9	51.7	41
929	**7/28/2021**	**2:50:00 AM**	2:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.7	54.3	**41.8**	71.3	67	52.1	52.6	50.1	39.8
930	**7/28/2021**	**2:51:00 AM**	2:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.4	53	**43.6**	64.7	57.2	52.9	52	50.3	40.3
931	**7/28/2021**	**2:52:00 AM**	2:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.8	54.1	**44.9**	67.9	61.8	54.1	53.2	50.5	41
932	**7/28/2021**	**2:53:00 AM**	2:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	58.5	**52.6**	71	67.4	63.8	53.1	50.2	39.2
933	**7/28/2021**	**2:54:00 AM**	2:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	54.9	**42.7**	63.7	61.9	49.1	53.2	50.6	39.5
934	**7/28/2021**	**2:55:00 AM**	2:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.4	57.7	**44.6**	63.8	63	51.1	55.3	53.5	40.8
935	**7/28/2021**	**2:56:00 AM**	2:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.4	55.6	**42**	67.4	61.8	50.2	54.5	51.6	39.4
936	**7/28/2021**	**2:57:00 AM**	2:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.8	53.4	**41.5**	63.3	57.6	46.9	52.4	50.4	39.4
937	**7/28/2021**	**2:58:00 AM**	2:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.1	54.5	**42.4**	71.5	63.4	49.3	52.9	49.9	38.5
938	**7/28/2021**	**2:59:00 AM**	3:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.5	58	**44.1**	72.5	68.6	52.1	53.6	50.5	39.9
939	**7/28/2021**	**3:00:00 AM**	3:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.1	58.8	**42**	72.5	68.2	45	52.9	50	39.3
940	**7/28/2021**	**3:01:00 AM**	3:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.8	53.6	**42.5**	68.4	63.3	51.1	53.2	50.2	39.9
941	**7/28/2021**	**3:02:00 AM**	3:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	53	**41.9**	65.2	59.4	46.7	52.4	50.1	39.4
942	**7/28/2021**	**3:03:00 AM**	3:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.8	52.3	**42.4**	62.4	57.4	48	51.5	49.2	39.7
943	**7/28/2021**	**3:04:00 AM**	3:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	53.3	**41.6**	67.3	62.2	45.1	52.3	49.9	39.4
944	**7/28/2021**	**3:05:00 AM**	3:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.4	52.6	**42.2**	64.9	58.3	50.3	52.2	50.1	40
945	**7/28/2021**	**3:06:00 AM**	3:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.9	57.6	**46.3**	75.1	68.9	58.9	52.7	50.1	39.5
946	**7/28/2021**	**3:07:00 AM**	3:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64	58.8	**46.7**	79.6	75.4	59.8	52.6	50	39.4
947	**7/28/2021**	**3:08:00 AM**	3:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.6	58.6	**42.5**	78.7	72.7	50	54.4	51.9	40.1
948	**7/28/2021**	**3:09:00 AM**	3:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.7	55.9	**42.6**	69.6	64.7	46.9	54.2	52.3	40.4
949	**7/28/2021**	**3:10:00 AM**	3:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	54	**40.8**	63.7	58.6	44.1	53.6	50.9	38.9
950	**7/28/2021**	**3:11:00 AM**	3:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.1	54.9	**41.2**	71.4	64.9	45	52.7	50.4	38.8
951	**7/28/2021**	**3:12:00 AM**	3:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.9	52.5	**42.4**	67.1	58.3	49.9	52.1	49.8	39.6
952	**7/28/2021**	**3:13:00 AM**	3:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56	52.8	**42**	61.8	57.3	47.3	52.4	50.1	39.9
953	**7/28/2021**	**3:14:00 AM**	3:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.7	52.8	**41.8**	61.6	55.9	48	52.4	50.4	39.7
954	**7/28/2021**	**3:15:00 AM**	3:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	52.8	**41.5**	66.6	59.2	47.8	52	49.6	38.5
955	**7/28/2021**	**3:16:00 AM**	3:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	54.1	**43.2**	67.1	60.9	48.1	53.5	50.8	40.4
956	**7/28/2021**	**3:17:00 AM**	3:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60	55	**42.3**	76.3	71.1	54.7	53.1	50.8	39.6
957	**7/28/2021**	**3:18:00 AM**	3:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	54.7	**42.7**	68.8	64.3	48.9	52.8	50.8	40
958	**7/28/2021**	**3:19:00 AM**	3:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	55.1	**42.7**	66.8	60.8	46.3	53.3	51.7	39.7
959	**7/28/2021**	**3:20:00 AM**	3:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.9	54.4	**42.1**	67.3	60.6	56.8	54.1	51.1	39.1
960	**7/28/2021**	**3:21:00 AM**	3:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.9	55.1	**41.7**	72.2	66.6	45.6	53.1	50.5	39.7
961	**7/28/2021**	**3:22:00 AM**	3:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	53.3	**42.1**	67.8	61.7	47.9	52.5	49.7	39.4
962	**7/28/2021**	**3:23:00 AM**	3:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	56.7	**42.8**	72.8	68.4	46.8	52.8	49.9	39
963	**7/28/2021**	**3:24:00 AM**	3:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.4	52	**40.6**	59.8	55.1	44.9	51.9	49.5	38.9
964	**7/28/2021**	**3:25:00 AM**	3:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.8	55.6	**41.4**	70.4	64.7	46.7	52.8	49.5	38.9
965	**7/28/2021**	**3:26:00 AM**	3:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60	54.7	**42.3**	71	65.4	47.5	52.7	49.7	40
966	**7/28/2021**	**3:27:00 AM**	3:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.1	56.5	**43.7**	73.8	68.4	47.6	53.9	51.4	40.8
967	**7/28/2021**	**3:28:00 AM**	3:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.3	54.9	**43**	73.5	66.9	49.6	52.9	50.4	40
968	**7/28/2021**	**3:29:00 AM**	3:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	54.8	**45.3**	67	62.9	55.9	53	51.2	39.3
969	**7/28/2021**	**3:30:00 AM**	3:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	52.9	**40.5**	63.3	58.4	43.3	52.2	49.5	38.4
970	**7/28/2021**	**3:31:00 AM**	3:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.4	52.6	**41.8**	66.7	58.4	47.9	52.3	49.8	38.6
971	**7/28/2021**	**3:32:00 AM**	3:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.4	54.7	**43.9**	71.2	63.7	48.3	52.7	50.6	40.6
972	**7/28/2021**	**3:33:00 AM**	3:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	53.8	**44.1**	65.9	59.3	51.3	52.6	50.7	40.3
973	**7/28/2021**	**3:34:00 AM**	3:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.2	53.4	**45.6**	63.7	62.1	62.1	53	50.5	40.4
974	**7/28/2021**	**3:35:00 AM**	3:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.9	53	**44.3**	59.2	55.5	48.4	52.9	50.6	41.2
975	**7/28/2021**	**3:36:00 AM**	3:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	53.1	**41.2**	64.7	60.1	46	52	50	38.8
976	**7/28/2021**	**3:37:00 AM**	3:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.4	52.8	**42.3**	63.9	56.9	51.5	52.1	50.1	38.8
977	**7/28/2021**	**3:38:00 AM**	3:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	55.4	52.4	**41.8**	59.7	55.3	46	51.9	49.3	39.2
978	**7/28/2021**	**3:39:00 AM**	3:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	55.1	**44.5**	62.6	62.2	51.8	52.6	50.6	39.9
979	**7/28/2021**	**3:40:00 AM**	3:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.2	53.6	**43.4**	59.9	56.2	47.4	53.2	50.5	40.7
980	**7/28/2021**	**3:41:00 AM**	3:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	53.8	**41.3**	71.8	64.8	45.4	52.6	49.9	39.2
981	**7/28/2021**	**3:42:00 AM**	3:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	53.8	**42.5**	70.1	64.2	46.9	53.1	50.6	39.5
982	**7/28/2021**	**3:43:00 AM**	3:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.8	53.5	**44.6**	62.2	56.2	49.7	53.7	51	41.6
983	**7/28/2021**	**3:44:00 AM**	3:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.1	53.1	**44.4**	60.5	55.9	51.7	52.9	50.7	41.4
984	**7/28/2021**	**3:45:00 AM**	3:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.9	59.6	**54.2**	72.1	70.1	67.5	52.7	50.5	39.2
985	**7/28/2021**	**3:46:00 AM**	3:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.3	57	**43.2**	73.6	69.5	49.9	52.6	50.1	40.8
986	**7/28/2021**	**3:47:00 AM**	3:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	54.4	**43.3**	78.4	72.8	55.4	53.1	50.9	41.2
987	**7/28/2021**	**3:48:00 AM**	3:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59	56.5	**44.2**	68.9	65.2	47.1	54.2	51.4	41
988	**7/28/2021**	**3:49:00 AM**	3:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.4	57.4	**49**	69.6	67	62.3	54.4	52.4	41.2
989	**7/28/2021**	**3:50:00 AM**	3:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.2	53.8	**44**	67.7	60.8	47	53.6	51.5	42.1
990	**7/28/2021**	**3:51:00 AM**	3:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	53.8	**44.3**	65.7	58.9	49	52.9	50.6	41
991	**7/28/2021**	**3:52:00 AM**	3:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.1	54.3	**43.8**	62.5	57.9	48.6	53	50.9	40.5
992	**7/28/2021**	**3:53:00 AM**	3:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	54.3	**45**	62.8	58	51.2	54.3	52	42.8
993	**7/28/2021**	**3:54:00 AM**	3:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.7	54	**43.7**	59.8	56.2	47.7	53.9	51.6	41.4
994	**7/28/2021**	**3:55:00 AM**	3:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.9	56.6	**42.9**	72.5	65.9	47.1	54.1	51.7	40.4
995	**7/28/2021**	**3:56:00 AM**	3:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.6	55	**45.3**	70.5	65.3	58.4	53.8	51.1	40.1
996	**7/28/2021**	**3:57:00 AM**	3:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.9	57.1	**44.8**	77	71.1	50.4	53.4	51.1	41.6
997	**7/28/2021**	**3:58:00 AM**	3:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60	55.3	**44.2**	71	63.7	48	53.4	51	42
998	**7/28/2021**	**3:59:00 AM**	4:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.6	60.5	**48.9**	66.7	64.9	56.1	55.9	53.2	42
999	**7/28/2021**	**4:00:00 AM**	4:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.5	57.4	**45.4**	68	61.2	50.8	55.9	53.7	43
1000	**7/28/2021**	**4:01:00 AM**	4:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.3	55.4	**44.1**	62.9	59	48.3	53.8	52.3	41.5
1001	**7/28/2021**	**4:02:00 AM**	4:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	55.5	**44**	66.1	59	51.9	54.6	52.6	41.8
1002	**7/28/2021**	**4:03:00 AM**	4:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.6	55.6	**42.7**	68.8	63.5	47.1	53.9	51.6	40.7
1003	**7/28/2021**	**4:04:00 AM**	4:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.7	54.5	**44**	68.2	62.8	49.5	53.8	51.8	41.1
1004	**7/28/2021**	**4:05:00 AM**	4:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.7	53.9	**43.6**	60.1	56.2	47.5	53	51.5	41.6
1005	**7/28/2021**	**4:06:00 AM**	4:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	54	**44.2**	65.3	58.7	49.5	53	51.4	41.2
1006	**7/28/2021**	**4:07:00 AM**	4:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.8	56.3	**44.4**	69.3	63.8	47.4	53.6	51.9	41.4

1007	**7/28/2021**	**4:08:00 AM**	4:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.3	54.1	**43.8**	63.6	57.8	46.2	53.8	51.4	41.7
1008	**7/28/2021**	**4:09:00 AM**	4:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.8	53.9	**44.5**	59.8	56.3	47.8	52.9	51.1	42
1009	**7/28/2021**	**4:10:00 AM**	4:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	61.3	**54.5**	78.1	72.5	65.4	53.1	51.4	42
1010	**7/28/2021**	**4:11:00 AM**	4:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	56.6	**50.9**	64	63.6	61.3	53.6	51.2	41.1
1011	**7/28/2021**	**4:12:00 AM**	4:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	54.7	**44.7**	65.1	60.7	50.2	54.6	51.7	41.1
1012	**7/28/2021**	**4:13:00 AM**	4:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.6	54.4	**44.9**	64.9	58.7	49.5	53.8	51.8	41.3
1013	**7/28/2021**	**4:14:00 AM**	4:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.7	54.6	**44.2**	70	64.3	47.4	53.6	51.3	41.6
1014	**7/28/2021**	**4:15:00 AM**	4:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.7	54.6	**43.5**	72.7	65	49.6	54	51.6	40.6
1015	**7/28/2021**	**4:16:00 AM**	4:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.8	55.4	**43.4**	69.3	61.6	45.7	54.5	52.4	41.1
1016	**7/28/2021**	**4:17:00 AM**	4:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.8	55.1	**44.4**	66.4	60.6	51	54.5	52.3	41.9
1017	**7/28/2021**	**4:18:00 AM**	4:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	55.1	**45**	69.3	62.2	50.6	54.5	52.2	42.7
1018	**7/28/2021**	**4:19:00 AM**	4:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	54.8	**44.2**	67.9	61.9	49.1	53.8	52.2	41.9
1019	**7/28/2021**	**4:20:00 AM**	4:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	59.6	**52.3**	69	68.8	62.5	54.7	52.8	43.9
1020	**7/28/2021**	**4:21:00 AM**	4:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	62.8	**56.4**	70.3	70	64.8	53.8	52.1	42.7
1021	**7/28/2021**	**4:22:00 AM**	4:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.5	54.5	**44.4**	62.5	57.7	48.5	54.4	51.4	41.6
1022	**7/28/2021**	**4:23:00 AM**	4:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	54.3	**43.6**	64.6	58.8	48.8	53.5	51.7	40.7
1023	**7/28/2021**	**4:24:00 AM**	4:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.8	55.2	**44.5**	67.6	60.8	48.6	54.4	52.1	42
1024	**7/28/2021**	**4:25:00 AM**	4:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	56.5	53.5	**41.9**	59.7	55.8	46.1	53.4	51.3	39.7
1025	**7/28/2021**	**4:26:00 AM**	4:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	55.3	**43.8**	67.2	61.8	46.9	54.6	52.2	41.8
1026	**7/28/2021**	**4:27:00 AM**	4:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	55.5	**44.9**	66.9	59.5	47.5	53.7	52	42.6
1027	**7/28/2021**	**4:28:00 AM**	4:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63	58.4	**44.7**	80.1	74.4	47.4	54.4	52.2	42.5
1028	**7/28/2021**	**4:29:00 AM**	4:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	54.8	**44.4**	65.8	59.2	46.9	54	52	42.4
1029	**7/28/2021**	**4:30:00 AM**	4:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	54.9	**44.2**	65.8	61	48	54.6	52	41.6
1030	**7/28/2021**	**4:31:00 AM**	4:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.4	54.8	**45**	62.4	57	47	54.9	52.9	43.2
1031	**7/28/2021**	**4:32:00 AM**	4:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	57.2	54.5	**45.5**	61.1	56.6	48.7	54.2	52.2	43.3
1032	**7/28/2021**	**4:33:00 AM**	4:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	55	**45.4**	67	62.6	54	54	51.8	42.2
1033	**7/28/2021**	**4:34:00 AM**	4:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.7	56.5	**45.3**	73.7	65.9	50.2	54	52	42.4
1034	**7/28/2021**	**4:35:00 AM**	4:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	56.9	**46.2**	72.3	66.2	49.8	55.5	53.5	43.8
1035	**7/28/2021**	**4:36:00 AM**	4:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.5	55.7	**46.7**	67.1	60.9	51.3	55.1	53.3	44.2
1036	**7/28/2021**	**4:37:00 AM**	4:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	55.7	**46.9**	62.9	58.6	50.9	55.2	52.6	44.7
1037	**7/28/2021**	**4:38:00 AM**	4:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.5	56.8	**45.6**	72.9	68	48.7	55.6	53.1	43
1038	**7/28/2021**	**4:39:00 AM**	4:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.2	57	**46**	70.5	65.1	48.5	55.8	54	43.9
1039	**7/28/2021**	**4:40:00 AM**	4:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63	58.4	**46.8**	77.4	70	52.8	55.6	53.7	43.8
1040	**7/28/2021**	**4:41:00 AM**	4:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	56.3	**47.1**	63.1	59.8	49.8	55.3	53.6	44.9
1041	**7/28/2021**	**4:42:00 AM**	4:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	57	**47**	75.4	66.9	50	55.5	53.7	44.6
1042	**7/28/2021**	**4:43:00 AM**	4:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.9	62.9	**61**	78.3	78	76.9	56.1	53.8	44.8
1043	**7/28/2021**	**4:44:00 AM**	4:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	55.9	**46.3**	68.6	62.8	49.1	55	53.2	44.5
1044	**7/28/2021**	**4:45:00 AM**	4:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.5	56.7	**46.8**	70.1	64.7	49.9	54.9	52.8	43.8
1045	**7/28/2021**	**4:46:00 AM**	4:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	56.4	**46.4**	71.4	66.4	50.1	54.8	52.5	43.5
1046	**7/28/2021**	**4:47:00 AM**	4:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.2	57	**46.5**	71.6	65.2	50.8	55.6	53.4	43.3
1047	**7/28/2021**	**4:48:00 AM**	4:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	56.7	**49.1**	69.9	69.9	65.3	55.7	53.8	45
1048	**7/28/2021**	**4:49:00 AM**	4:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	55.7	**46.9**	65.7	61.9	58.8	54.6	53.2	43.5
1049	**7/28/2021**	**4:50:00 AM**	4:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.1	55.5	**46.5**	61.7	58.4	50.5	55.1	52.9	43.5
1050	**7/28/2021**	**4:51:00 AM**	4:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	56.2	**47.2**	67.6	61	50.5	55.6	53.8	44.7
1051	**7/28/2021**	**4:52:00 AM**	4:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	56.9	**46.6**	71.1	65.8	51.2	55.3	53.3	44
1052	**7/28/2021**	**4:53:00 AM**	4:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.1	55.9	**46**	67.2	59.9	48.7	55.6	53.3	42.9
1053	**7/28/2021**	**4:54:00 AM**	4:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.8	57	**47.5**	76.5	72.4	50.8	55.9	54.1	45.8
1054	**7/28/2021**	**4:55:00 AM**	4:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.6	57.2	**48.5**	70.8	63.4	55.8	56	54.5	45.4
1055	**7/28/2021**	**4:56:00 AM**	4:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.7	57.1	**49.3**	65.8	65.5	63.8	56.3	54.5	45
1056	**7/28/2021**	**4:57:00 AM**	4:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.1	56.8	**48.1**	65.9	61.8	56.4	56.5	54.4	45.4
1057	**7/28/2021**	**4:58:00 AM**	4:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.4	57.2	**48.3**	63	60.8	54.4	56.4	54.3	45.3
1058	**7/28/2021**	**4:59:00 AM**	5:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.9	57.8	**48.5**	72.4	67.6	51.6	55.9	53.8	46.2
1059	**7/28/2021**	**5:00:00 AM**	5:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	56.5	**48**	65.9	60.2	55.8	56.2	54.1	45.9
1060	**7/28/2021**	**5:01:00 AM**	5:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.5	59.6	**47.2**	73.7	67.5	49.7	56.7	54.2	45.3
1061	**7/28/2021**	**5:02:00 AM**	5:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	57.6	**47**	72.1	67.7	57.1	56.1	54.3	44.3
1062	**7/28/2021**	**5:03:00 AM**	5:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.7	56.1	**46.7**	63.6	62.3	54.9	55.9	53.8	44.6
1063	**7/28/2021**	**5:04:00 AM**	5:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.9	56.3	**46.7**	62.4	59	51.7	55.9	53.6	43.6
1064	**7/28/2021**	**5:05:00 AM**	5:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.5	57.4	**47.8**	67.5	63.5	53.7	55.7	53.2	43.4
1065	**7/28/2021**	**5:06:00 AM**	5:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.3	57.3	**47.4**	69.9	64.8	50.7	55.3	53.3	44.6
1066	**7/28/2021**	**5:07:00 AM**	5:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.2	55.4	**46.2**	61.9	57.7	48.5	54.9	52.8	44.2
1067	**7/28/2021**	**5:08:00 AM**	5:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.4	55.9	**46.2**	61.8	57.8	50.6	55.1	53.4	43.7
1068	**7/28/2021**	**5:09:00 AM**	5:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.4	56.7	**47.3**	65.3	62.3	57.6	56	53.8	44.7
1069	**7/28/2021**	**5:10:00 AM**	5:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	58.6	55.8	**46.7**	62.1	58.6	50.9	54.8	53.5	44.5
1070	**7/28/2021**	**5:11:00 AM**	5:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59	56.1	**46.8**	68.1	60.2	48.9	55.7	53.9	44.9
1071	**7/28/2021**	**5:12:00 AM**	5:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59	56.4	**47.9**	62.9	58.8	50.6	56	54.3	45.8
1072	**7/28/2021**	**5:13:00 AM**	5:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.8	61.5	**54.4**	67.8	66.4	61.6	57	55.3	46.6
1073	**7/28/2021**	**5:14:00 AM**	5:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.2	58.6	**49.7**	68.7	63.8	55.7	57	54.9	45.3
1074	**7/28/2021**	**5:15:00 AM**	5:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.8	56.7	**47.4**	70.4	65.2	50.9	55.9	54	44.5
1075	**7/28/2021**	**5:16:00 AM**	5:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	57	**47.3**	68.2	61.1	50.8	56.5	54.3	45.2
1076	**7/28/2021**	**5:17:00 AM**	5:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.6	56.3	**46.6**	70.5	64.7	48.6	55.4	53.8	44.5
1077	**7/28/2021**	**5:18:00 AM**	5:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.4	60.4	**48.8**	76.7	71.2	52.3	56.9	54.7	46
1078	**7/28/2021**	**5:19:00 AM**	5:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.7	58.4	**47.2**	71.2	67	49.5	57.1	54.7	45.3
1079	**7/28/2021**	**5:20:00 AM**	5:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.1	56.5	**47.5**	63.3	58.9	51.9	55.8	54	45.1
1080	**7/28/2021**	**5:21:00 AM**	5:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.1	56.6	**48.3**	65.5	59.6	50.6	56	54.5	46.2
1081	**7/28/2021**	**5:22:00 AM**	5:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	58.2	**47.7**	70.2	66	51.3	56.3	54.4	45.7
1082	**7/28/2021**	**5:23:00 AM**	5:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.9	61.7	**58.7**	75.2	74.6	73.4	55.8	54.3	46.1
1083	**7/28/2021**	**5:24:00 AM**	5:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.2	57	**48.8**	62.5	60.2	57.3	56.3	54.5	46.8
1084	**7/28/2021**	**5:25:00 AM**	5:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.4	56.9	**48.5**	63	59.4	52.2	57.1	55.1	46.4
1085	**7/28/2021**	**5:26:00 AM**	5:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	58	**48.8**	69.3	66.3	51.7	56.6	55.1	47.2
1086	**7/28/2021**	**5:27:00 AM**	5:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62	60.4	**49.4**	67.6	66.9	53	58.9	57	47.2
1087	**7/28/2021**	**5:28:00 AM**	5:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	59.2	**49.4**	69.2	68.9	56.1	55.7	54.4	46.1
1088	**7/28/2021**	**5:29:00 AM**	5:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	57.9	**47.8**	72.8	66.5	50.1	56.1	54.6	45.5
1089	**7/28/2021**	**5:30:00 AM**	5:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.6	58.5	**49.1**	74	69.5	56.8	57.2	55.5	47
1090	**7/28/2021**	**5:31:00 AM**	5:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.3	63	**59**	77.2	76.6	75	57.8	55.9	48
1091	**7/28/2021**	**5:32:00 AM**	5:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.1	61.1	**49.4**	78.2	73.1	53.3	58	56.4	47.7
1092	**7/28/2021**	**5:33:00 AM**	5:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.7	58.6	**49**	67.9	62.5	51.9	57.7	56.1	47.5
1093	**7/28/2021**	**5:34:00 AM**	5:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.9	60.1	**50.6**	70.5	65.4	55.1	58.1	56.1	48.3
1094	**7/28/2021**	**5:35:00 AM**	5:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	58	**49.1**	74.1	64.8	52.2	57	55.5	47.3
1095	**7/28/2021**	**5:36:00 AM**	5:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	71.7	**58.9**	85.6	85.3	71.9	58	56.4	48.8
1096	**7/28/2021**	**5:37:00 AM**	5:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.3	73	**59.6**	88.8	88.5	72.1	58.3	57.1	49
1097	**7/28/2021**	**5:38:00 AM**	5:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	61.8	**57.6**	74.2	73.7	71.3	57.9	56.1	47.7
1098	**7/28/2021**	**5:39:00 AM**	5:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	64.9	**63.2**	81	80.8	80.2	57.5	56.1	48.2
1099	**7/28/2021**	**5:40:00 AM**	5:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.4	58.2	**49.6**	69.2	62.8	52.8	57.2	55.3	47.7
1100	**7/28/2021**	**5:41:00 AM**	5:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	60.2	**56**	73.1	72.7	74	57.9	56.1	47.5
1101	**7/28/2021**	**5:42:00 AM**	5:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.8	60	**50.8**	72.5	67.3	55.3	58.7	57	48
1102	**7/28/2021**	**5:43:00 AM**	5:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.7	65.6	**63.5**	80.5	80.2	79.2	59	57.1	48.6
1103	**7/28/2021**	**5:44:00 AM**	5:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	59	**49.7**	67.9	62.1	53.1	58.5	56.6	48
1104	**7/28/2021**	**5:45:00 AM**	5:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.6	67.8	**59.7**	75.4	74.8	67.3	58	56.4	47.8
1105	**7/28/2021**	**5:46:00 AM**	5:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.6	58.3	**49.7**	73.8	65.4	52	57.8	56.1	47
1106	**7/28/2021**	**5:47:00 AM**	5:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	72.4	**52.6**	81.7	80.8	58.6	58	56	47.8
1107	**7/28/2021**	**5:48:00 AM**	5:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.3	77.1	**62.2**	80.4	79.3	68.9	75.5	74.3	53.9
1108	**7/28/2021**	**5:49:00 AM**	5:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.1	75.7	**54.9**	79.5	78.1	64.2	73.9	72.2	50.6
1109	**7/28/2021**	**5:50:00 AM**	5:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.3	73.9	**60.8**	79.6	78.7	75.9	72.8	71.3	50.3
1110	**7/28/2021**	**5:51:00 AM**	5:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.7	73	**51.3**	76.4	74.9	53	72.4	70.9	49.6
1111	**7/28/2021**	**5:52:00 AM**	5:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	73	**62.2**	80.9	80.4	78.8	72	70.2	49.9
1112	**7/28/2021**	**5:53:00 AM**	5:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.9	71.1	**50.8**	75.6	74.1	54.8	69.6	67.7	48.9
1113	**7/28/2021**	**5:54:00 AM**	5:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.2	70.4	**50**	76.6	72.5	51.7	69.2	67.4	48.5
1114	**7/28/2021**	**5:55:00 AM**	5:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.4	70.6	**49.8**	74.8	73.2	52.1	69.9	68.2	48.1
1115	**7/28/2021**	**5:56:00 AM**	5:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.2	70.4	**50.3**	77.5	74.3	53.2	69.4	67.4	48.7
1116	**7/28/2021**	**5:57:00 AM**	5:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	70.3	**50**	74.5	72.8	53.1	69	67.3	48.3
1117	**7/28/2021**	**5:58:00 AM**	5:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	72.1	**58.7**	79	77.5	68.6	69.4	67.6	48.6
1118	**7/28/2021**	**5:59:00 AM**	6:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74	72.7	**60.3**	78.7	77.3	68.7	69.4	67.7	49.2

1119	**7/28/2021**	**6:00:00 AM**	6:01:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.8	71.2	**57.6**	79.9	78.9	70.9	68.8	67	48.5
1120	**7/28/2021**	**6:01:00 AM**	6:02:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.2	70.5	**51.6**	74.1	72.6	60.3	69.3	67.6	48.4
1121	**7/28/2021**	**6:02:00 AM**	6:03:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	72.5	**59.1**	77.3	76.5	65.9	70.1	68.1	48
1122	**7/28/2021**	**6:03:00 AM**	6:04:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.3	71.9	**65.3**	84.1	83.8	82.5	69	67.4	48.6
1123	**7/28/2021**	**6:04:00 AM**	6:05:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.3	70.5	**50**	75.2	73.1	54.1	69.6	68	48
1124	**7/28/2021**	**6:05:00 AM**	6:06:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.9	70.1	**50.1**	75.9	73.3	55.5	69.2	67.5	47.9
1125	**7/28/2021**	**6:06:00 AM**	6:07:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72	70.3	**51.3**	74	72.4	62.1	69	67.3	48.7
1126	**7/28/2021**	**6:07:00 AM**	6:08:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.6	73.2	**51.2**	81.1	80.1	57.6	68.7	66.7	48.4
1127	**7/28/2021**	**6:08:00 AM**	6:09:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	72	**52.9**	79.9	78.9	55.7	71	69.1	49.8
1128	**7/28/2021**	**6:09:00 AM**	6:10:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	84.9	84.3	**74.6**	104.3	103.8	95.1	62.7	61.2	51.6
1129	**7/28/2021**	**6:10:00 AM**	6:11:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	62.3	**59.5**	74.4	74.2	73.2	57.5	55.7	47.7
1130	**7/28/2021**	**6:11:00 AM**	6:12:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.1	57.9	**49.1**	64.5	62.2	54.9	57.1	55.6	47
1131	**7/28/2021**	**6:12:00 AM**	6:13:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	59.9	57.5	**48.8**	67.1	61.5	57.4	57	55.1	46.4
1132	**7/28/2021**	**6:13:00 AM**	6:14:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.6	58.3	**49.9**	66.1	63.4	53.9	58	56.1	47.3
1133	**7/28/2021**	**6:14:00 AM**	6:15:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.6	58.3	**51.7**	67	66.4	65.7	57.9	55.6	47.5
1134	**7/28/2021**	**6:15:00 AM**	6:16:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	64.1	**57.8**	68.6	67.3	66.1	63.6	62.5	56.5
1135	**7/28/2021**	**6:16:00 AM**	6:17:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.1	66.9	**62**	80.9	80	76.3	63.8	62.6	56.6
1136	**7/28/2021**	**6:17:00 AM**	6:18:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.7	66.8	**63.5**	86.3	83.6	81.6	60.6	58.9	51
1137	**7/28/2021**	**6:18:00 AM**	6:19:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.8	61.2	**51.9**	76.5	72.7	63.2	60	58.4	49.1
1138	**7/28/2021**	**6:19:00 AM**	6:20:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.2	65.2	**61**	78.8	78.6	76.1	59.8	57.5	49.2
1139	**7/28/2021**	**6:20:00 AM**	6:21:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.3	65	**56.2**	77.9	77.5	70.5	59.7	57.8	48.2
1140	**7/28/2021**	**6:21:00 AM**	6:22:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.7	65.6	**58.7**	74.9	73.9	71.9	63.4	62.8	53.7
1141	**7/28/2021**	**6:22:00 AM**	6:23:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.2	64.8	**56.5**	81	80.7	77	63.5	62.4	52.7
1142	**7/28/2021**	**6:23:00 AM**	6:24:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.9	64.4	**55.1**	71.2	67.9	65.2	63.8	62.5	52.8
1143	**7/28/2021**	**6:24:00 AM**	6:25:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.8	68.8	**66.2**	82.4	82	81.8	59.9	57.4	46.6
1144	**7/28/2021**	**6:25:00 AM**	6:26:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.3	59.5	**48.7**	66.3	62.4	53.1	59.2	57.2	46.5
1145	**7/28/2021**	**6:26:00 AM**	6:27:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.3	64.9	**56.9**	73.8	71.5	63.1	59.2	57.3	48
1146	**7/28/2021**	**6:27:00 AM**	6:28:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.7	66.9	**64.4**	81.6	81.4	78.7	58.7	56.7	48
1147	**7/28/2021**	**6:28:00 AM**	6:29:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	59.5	**48.9**	68.8	62.6	52.2	58.4	56.3	47
1148	**7/28/2021**	**6:29:00 AM**	6:30:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.8	58.2	**48.9**	67.1	62.4	52.7	57.6	55.7	47.1
1149	**7/28/2021**	**6:30:00 AM**	6:31:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.5	58	**48.8**	64.5	60.3	51.4	58	56	46.7
1150	**7/28/2021**	**6:31:00 AM**	6:32:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.6	59.9	**49.9**	67.5	62.9	53.9	58.9	57.1	47.2
1151	**7/28/2021**	**6:32:00 AM**	6:33:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.6	60.7	**51.1**	67.5	66.5	58.1	59.4	57.9	47.5
1152	**7/28/2021**	**6:33:00 AM**	6:34:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68	66.9	**62.5**	79.7	79	77.7	60.4	58.4	49.9
1153	**7/28/2021**	**6:34:00 AM**	6:35:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71	70.3	**57.8**	84.9	84.5	69.4	61.1	59.1	47.4
1154	**7/28/2021**	**6:35:00 AM**	6:36:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63	60.4	**48.6**	71.5	66.1	51.4	59.6	57.3	47.2
1155	**7/28/2021**	**6:36:00 AM**	6:37:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.9	61.3	**49.3**	73.2	69.1	54.2	60.2	57.9	47
1156	**7/28/2021**	**6:37:00 AM**	6:38:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	63.3	**51.1**	69.4	67.7	58.8	62.3	60.2	48.4
1157	**7/28/2021**	**6:38:00 AM**	6:39:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.9	72	**63.1**	81.1	80.8	73.8	63.5	61.8	50.4
1158	**7/28/2021**	**6:39:00 AM**	6:40:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.1	63.6	**50.2**	80.1	77.5	66.8	63.3	60.8	46.4
1159	**7/28/2021**	**6:40:00 AM**	6:41:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.5	64	**52.7**	75.5	71.7	65.7	64.2	61	46.9
1160	**7/28/2021**	**6:41:00 AM**	6:42:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.6	64	**52.2**	72.9	68.8	60.6	64.9	61.5	50.5
1161	**7/28/2021**	**6:42:00 AM**	6:43:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.9	70.1	**64.8**	84	83.7	80.1	58.9	57.7	48.8
1162	**7/28/2021**	**6:43:00 AM**	6:44:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.9	60.4	**49.9**	69.5	64.6	54.2	58.9	57.4	46.9
1163	**7/28/2021**	**6:44:00 AM**	6:45:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	59.6	**49.7**	65.8	62	54.1	58.9	57.3	47.9
1164	**7/28/2021**	**6:45:00 AM**	6:46:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.3	65.5	**57.2**	74.2	73.9	65.3	58.7	57.1	48.1
1165	**7/28/2021**	**6:46:00 AM**	6:47:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.9	67.1	**56**	79.8	79.3	69.6	58.5	57.6	48.9
1166	**7/28/2021**	**6:47:00 AM**	6:48:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.5	69.7	**59.2**	84.4	84.1	73	58.2	56.6	48.2
1167	**7/28/2021**	**6:48:00 AM**	6:49:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.3	60.3	**50.6**	72.9	67.7	54.4	59.9	57.7	48.5
1168	**7/28/2021**	**6:49:00 AM**	6:50:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.8	60.2	**49.4**	69.8	66.8	53.1	59	57.1	47
1169	**7/28/2021**	**6:50:00 AM**	6:51:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.1	59.9	**50.9**	66.1	64.7	57.6	59.2	57.3	48.1
1170	**7/28/2021**	**6:51:00 AM**	6:52:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67	65.1	**55.4**	73.6	72.4	62.9	61.3	59.4	48.9
1171	**7/28/2021**	**6:52:00 AM**	6:53:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.7	60.4	**50.5**	73.8	66	57.6	59.2	57	46.6
1172	**7/28/2021**	**6:53:00 AM**	6:54:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.2	72.8	**63.2**	86.8	85.1	78.2	60.2	57.9	48.1
1173	**7/28/2021**	**6:54:00 AM**	6:55:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.5	80.7	**67.1**	87.5	84.3	75.1	80	78.2	53.9
1174	**7/28/2021**	**6:55:00 AM**	6:56:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.7	78.5	**58.1**	81.8	79.7	69.3	79	76.7	52.1
1175	**7/28/2021**	**6:56:00 AM**	6:57:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79	76.7	**53.3**	80.3	78	61.1	77.4	74.5	51.7
1176	**7/28/2021**	**6:57:00 AM**	6:58:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.5	73.9	**51.5**	79.7	76.1	57.1	74.1	71.5	49.6
1177	**7/28/2021**	**6:58:00 AM**	6:59:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.5	72.7	**57.2**	82	79.5	73.3	73.8	71.1	49.6
1178	**7/28/2021**	**6:59:00 AM**	7:00:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.7	72.1	**58.5**	80.4	77.3	73	72.6	70.1	49.4
1179	**7/28/2021**	**7:00:00 AM**	7:01:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.2	71.4	**51**	76.2	73	56.6	72.8	70.2	49
1180	**7/28/2021**	**7:01:00 AM**	7:02:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	71.8	**50.5**	76	73.1	60.8	73.1	70.2	48.8
1181	**7/28/2021**	**7:02:00 AM**	7:03:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.6	71.9	**51.8**	86.9	83	69.5	73.2	70.6	48.8
1182	**7/28/2021**	**7:03:00 AM**	7:04:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.9	72.3	**51.7**	80.1	76.2	57.7	73.3	70.6	48.9
1183	**7/28/2021**	**7:04:00 AM**	7:05:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.4	74.6	**62.2**	79.6	78.7	73.3	73.4	71	50
1184	**7/28/2021**	**7:05:00 AM**	7:06:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	73.6	**55.9**	85.3	83.4	72.7	70.6	67.3	48.4
1185	**7/28/2021**	**7:06:00 AM**	7:07:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	77.8	**62.8**	89.3	87.7	73.2	61.8	58.9	46.6
1186	**7/28/2021**	**7:07:00 AM**	7:08:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.2	61.1	**48**	67.9	65.8	55.7	60.8	58.1	45.1
1187	**7/28/2021**	**7:08:00 AM**	7:09:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	60	**48.1**	67.7	64.4	56	59.6	56.9	44.6
1188	**7/28/2021**	**7:09:00 AM**	7:10:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63	60	**47.6**	72.9	68.8	53.3	59.8	57	45.2
1189	**7/28/2021**	**7:10:00 AM**	7:11:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.6	63.4	**59.2**	75.1	74.6	73.2	60.1	58.3	47.8
1190	**7/28/2021**	**7:11:00 AM**	7:12:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.9	62.8	**55.5**	71	70.4	64.1	60.5	58.1	51.2
1191	**7/28/2021**	**7:12:00 AM**	7:13:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.5	60.8	**50**	68.5	63.9	58.9	59.9	57.1	45.4
1192	**7/28/2021**	**7:13:00 AM**	7:14:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	60.3	**47.2**	68.9	64.9	53.7	59.4	56.8	44.9
1193	**7/28/2021**	**7:14:00 AM**	7:15:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.7	63.1	**49.9**	77.8	70.9	56.2	61.3	59.1	46
1194	**7/28/2021**	**7:15:00 AM**	7:16:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.9	64.3	**56.8**	70.1	69.3	65.1	61.2	59.2	45.8
1195	**7/28/2021**	**7:16:00 AM**	7:17:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64	60.7	**48.4**	73.5	67.9	56	59.8	57.4	46.3
1196	**7/28/2021**	**7:17:00 AM**	7:18:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.6	64.3	**53.5**	72.3	68.8	61.1	59.9	58.2	47.5
1197	**7/28/2021**	**7:18:00 AM**	7:19:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	61	**50.1**	67.4	65.2	57.5	59.6	57.6	47.1
1198	**7/28/2021**	**7:19:00 AM**	7:20:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.8	61.6	**50.2**	71.4	70.4	55.2	59	57.1	46.7
1199	**7/28/2021**	**7:20:00 AM**	7:21:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	63.8	**58.9**	73.1	71.8	69.1	58.4	56.5	46.2
1200	**7/28/2021**	**7:21:00 AM**	7:22:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.2	58.8	**49.2**	74.2	66.5	57	57.8	56.3	46.2
1201	**7/28/2021**	**7:22:00 AM**	7:23:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.6	67.4	**59.7**	80	74.6	69.7	61.4	59.6	47.7
1202	**7/28/2021**	**7:23:00 AM**	7:24:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.4	62.8	**51.4**	68.8	66.5	60	61	59.2	46.2
1203	**7/28/2021**	**7:24:00 AM**	7:25:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.1	68.3	**58.7**	81.5	81	72.9	57.6	55.8	47.1
1204	**7/28/2021**	**7:25:00 AM**	7:26:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	58.2	**48.5**	70.8	66.7	54.8	57.8	55.5	45.8
1205	**7/28/2021**	**7:26:00 AM**	7:27:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.3	59.6	**50.2**	70.1	66.5	58.4	58.8	56.9	46.9
1206	**7/28/2021**	**7:27:00 AM**	7:28:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	58.5	**47.6**	64.5	61.3	53.3	58.2	55.9	45.9
1207	**7/28/2021**	**7:28:00 AM**	7:29:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.6	60.6	**51.4**	66.7	64.4	59.8	59.4	56.8	46.7
1208	**7/28/2021**	**7:29:00 AM**	7:30:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.6	64.1	**57.5**	78	76.6	71.7	58.4	56.7	45.7
1209	**7/28/2021**	**7:30:00 AM**	7:31:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.3	59.7	**51.3**	68.9	68.5	69.1	58.4	56.9	46.2
1210	**7/28/2021**	**7:31:00 AM**	7:32:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.8	63.5	**60.2**	76.7	76.6	75.4	59.4	57.1	47.7
1211	**7/28/2021**	**7:32:00 AM**	7:33:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.2	66.3	**61.5**	78.6	77.7	75.7	59	57.5	46.5
1212	**7/28/2021**	**7:33:00 AM**	7:34:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	58.7	**48.5**	67.8	62.6	55.3	58.3	56.6	46.3
1213	**7/28/2021**	**7:34:00 AM**	7:35:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	61.9	**53.6**	77.1	71.3	67.6	59.2	57.2	46.9
1214	**7/28/2021**	**7:35:00 AM**	7:36:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.6	64.1	**58**	77.7	76.7	72.2	59.4	57.7	48
1215	**7/28/2021**	**7:36:00 AM**	7:37:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.2	68.4	**59.8**	77.5	77	68.8	61.1	59.1	48.9
1216	**7/28/2021**	**7:37:00 AM**	7:38:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.7	60.8	**48.7**	71.8	68.2	54.6	58.8	57	47.1
1217	**7/28/2021**	**7:38:00 AM**	7:39:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	59.1	**48.5**	64.6	61.7	51	58.5	56.5	46.8
1218	**7/28/2021**	**7:39:00 AM**	7:40:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	63.6	**58.2**	78.6	77.2	73.3	57.9	56.2	46.3
1219	**7/28/2021**	**7:40:00 AM**	7:41:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	63.6	**54.7**	74.9	72.6	66.9	58.8	57.1	45.4
1220	**7/28/2021**	**7:41:00 AM**	7:42:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.1	63.8	**57.4**	72.8	72.5	70.6	60.4	58	45.3
1221	**7/28/2021**	**7:42:00 AM**	7:43:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.9	72.4	**69.6**	88.2	88	86.2	60.7	58.4	47.1
1222	**7/28/2021**	**7:43:00 AM**	7:44:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	63.8	**59.6**	74.3	73.7	71.9	58	55.8	44.6
1223	**7/28/2021**	**7:44:00 AM**	7:45:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.1	59.9	**46.5**	68.3	64.1	55.4	58.4	56.1	44.4
1224	**7/28/2021**	**7:45:00 AM**	7:46:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.7	65.1	**59.7**	78.4	77.2	72.7	60.1	57.6	45.5
1225	**7/28/2021**	**7:46:00 AM**	7:47:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.5	59.7	**49**	68.7	66.9	63.6	57.9	55.8	44.2
1226	**7/28/2021**	**7:47:00 AM**	7:48:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	58.4	**48.2**	67.6	65.4	57.7	57.6	55.4	45.1
1227	**7/28/2021**	**7:48:00 AM**	7:49:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.9	67.6	**64.8**	79.4	79.2	78.1	58.6	56.7	48.8
1228	**7/28/2021**	**7:49:00 AM**	7:50:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.4	63.4	**54.9**	75.1	73.6	69.4	57.5	55.4	44.7
1229	**7/28/2021**	**7:50:00 AM**	7:51:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.4	62.6	**59**	76.3	75.9	74.5	58.1	55.7	44.4
1230	**7/28/2021**	**7:51:00 AM**	7:52:00 AM	0:01:00 Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.3	59	**46.3**	75.6	68.2	53.8	57.8	55.2	43.7

1231	**7/28/2021**	**7:52:00 AM**	7:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.3	66.4	**60.2**	82.2	81.6	76.2	58.3	55.7	45
1232	**7/28/2021**	**7:53:00 AM**	7:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	64.3	**61.4**	77.6	77.5	76.5	58.6	56.6	45.3
1233	**7/28/2021**	**7:54:00 AM**	7:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.1	59.7	**47.6**	71	63.5	52.4	59	56.9	44.7
1234	**7/28/2021**	**7:55:00 AM**	7:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.2	62.1	**54.3**	73.4	67.3	61.7	59.5	58.1	47
1235	**7/28/2021**	**7:56:00 AM**	7:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.5	69	**61.3**	79.6	78.1	74.1	59.6	57.8	47.6
1236	**7/28/2021**	**7:57:00 AM**	7:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.3	68.2	**55.9**	76.8	75	66.5	60.7	58	48
1237	**7/28/2021**	**7:58:00 AM**	7:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66	63.7	**57**	76.4	74.9	70.6	59.3	57.4	47.9
1238	**7/28/2021**	**7:59:00 AM**	8:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.2	66	**61.4**	81	80.4	76.8	59.7	57.8	47.9
1239	**7/28/2021**	**8:00:00 AM**	8:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.2	66.1	**63.1**	81.3	81	79.9	58.7	57	46.3
1240	**7/28/2021**	**8:01:00 AM**	8:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.8	67	**64.7**	80.9	80.8	79.8	59.7	57.7	47.6
1241	**7/28/2021**	**8:02:00 AM**	8:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.1	66.1	**61.4**	80.1	79.6	76.5	58.9	57	46.8
1242	**7/28/2021**	**8:03:00 AM**	8:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.6	64.9	**59.2**	78.4	78	72.7	60	57.3	47
1243	**7/28/2021**	**8:04:00 AM**	8:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.5	68.7	**55.7**	82	80.7	75.5	59.8	57.3	47
1244	**7/28/2021**	**8:05:00 AM**	8:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.4	66.1	**60**	76.1	75.2	72.2	60.4	58.6	49.4
1245	**7/28/2021**	**8:06:00 AM**	8:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.3	68.6	**66.1**	78.4	78.3	77.4	60.4	58.7	48
1246	**7/28/2021**	**8:07:00 AM**	8:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.4	70.6	**64.4**	82.3	81.8	74.6	59.6	57.9	47.1
1247	**7/28/2021**	**8:08:00 AM**	8:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67	65.9	**63**	77.5	76.8	75.3	60.3	58.2	45.8
1248	**7/28/2021**	**8:09:00 AM**	8:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.6	82.4	**68.8**	101	100.8	86.3	59.1	57.3	46.7
1249	**7/28/2021**	**8:10:00 AM**	8:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.6	64.9	**59.9**	75.3	74.7	71.4	60.3	58.2	46.7
1250	**7/28/2021**	**8:11:00 AM**	8:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67	66.1	**62.4**	76.4	76.3	75.4	58.8	56.7	46.3
1251	**7/28/2021**	**8:12:00 AM**	8:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.3	62.9	**60.1**	78.7	77.9	76.7	58	55.4	44.7
1252	**7/28/2021**	**8:13:00 AM**	8:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.1	62.5	**55.7**	79.2	74.8	67	57.7	55.8	44.2
1253	**7/28/2021**	**8:14:00 AM**	8:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.5	63.1	**59.3**	76.8	76.4	74.8	58.7	56.1	44.6
1254	**7/28/2021**	**8:15:00 AM**	8:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.3	64.7	**57.6**	79.9	78.4	72.4	58	56.1	44.3
1255	**7/28/2021**	**8:16:00 AM**	8:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.5	58.5	**46.6**	67.9	63.3	51.7	57.9	55.5	43.6
1256	**7/28/2021**	**8:17:00 AM**	8:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	58.5	**46.6**	73.5	67.2	52.7	57.4	55.2	43.5
1257	**7/28/2021**	**8:18:00 AM**	8:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.2	62.6	**48.6**	74.9	72.1	55.6	58.7	55.4	43.4
1258	**7/28/2021**	**8:19:00 AM**	8:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	73.5	**60.2**	82.6	81.5	70.5	61.5	59.9	47.3
1259	**7/28/2021**	**8:20:00 AM**	8:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.8	68.3	**55.5**	78.9	78.4	72.1	60.3	58.7	45.8
1260	**7/28/2021**	**8:21:00 AM**	8:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.9	73	**64.1**	90.6	87.8	77.2	61.9	60.1	47.6
1261	**7/28/2021**	**8:22:00 AM**	8:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.2	72.5	**60.2**	82.3	78.9	64.4	63.2	61.7	51.3
1262	**7/28/2021**	**8:23:00 AM**	8:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	67.1	**57.2**	83.5	79.8	70.2	61.6	59.8	49.1
1263	**7/28/2021**	**8:24:00 AM**	8:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.9	70.2	**63.7**	78	77.7	72.5	61.2	58.8	46.5
1264	**7/28/2021**	**8:25:00 AM**	8:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.4	63.1	**57.4**	85.4	85.3	80.4	58.3	55.7	43.8
1265	**7/28/2021**	**8:26:00 AM**	8:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.4	64.5	**61.5**	80.3	80.2	79	57.7	55.9	44.4
1266	**7/28/2021**	**8:27:00 AM**	8:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.8	71	**67.2**	87.1	83.7	81.8	59.5	57.8	46.4
1267	**7/28/2021**	**8:28:00 AM**	8:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.5	74.7	**66.1**	82.7	82.3	75.6	59	57.2	45.4
1268	**7/28/2021**	**8:29:00 AM**	8:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.1	62.9	**55.4**	72.3	71.8	65	57.3	55.2	43.7
1269	**7/28/2021**	**8:30:00 AM**	8:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62	59.5	**52.1**	67	65	61.8	57.5	55.4	43.3
1270	**7/28/2021**	**8:31:00 AM**	8:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.3	60	**44.9**	76.2	69.6	49.7	57	54.8	42.8
1271	**7/28/2021**	**8:32:00 AM**	8:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.2	65.2	**60.6**	83.1	80.2	77.1	57.3	55.1	43.4
1272	**7/28/2021**	**8:33:00 AM**	8:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.1	59.8	**45**	75.2	69.2	47.6	57.5	55.6	43.4
1273	**7/28/2021**	**8:34:00 AM**	8:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	61.4	**52.6**	68.2	67.2	60.6	58.4	56.3	43.9
1274	**7/28/2021**	**8:35:00 AM**	8:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.1	57.5	**45.1**	64.2	61.8	49.9	56.5	54.6	43.1
1275	**7/28/2021**	**8:36:00 AM**	8:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	57.3	**44.2**	69	64.2	49.9	56.7	54.6	42.2
1276	**7/28/2021**	**8:37:00 AM**	8:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	57.4	**47.8**	69.9	62.4	60.7	56.8	54	42.3
1277	**7/28/2021**	**8:38:00 AM**	8:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.6	64.4	**60.7**	78.6	78.3	76.6	57.5	55.4	42.9
1278	**7/28/2021**	**8:39:00 AM**	8:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	59.6	**50.2**	76.5	71.2	62.8	58	55.3	42.9
1279	**7/28/2021**	**8:40:00 AM**	8:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	58.3	**46.4**	68.5	63.6	54.2	57.4	54.8	42.4
1280	**7/28/2021**	**8:41:00 AM**	8:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.7	58.2	**44.4**	68.5	63.5	57.1	57.4	54.7	42.4
1281	**7/28/2021**	**8:42:00 AM**	8:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.8	59.3	**47.5**	66.7	63.3	55.4	58.2	55.4	42.2
1282	**7/28/2021**	**8:43:00 AM**	8:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.5	59.5	**48.2**	69.7	65.9	61.7	58.5	56	43
1283	**7/28/2021**	**8:44:00 AM**	8:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.8	60.5	**45.7**	73.7	68.2	51.8	58.2	55.5	43.1
1284	**7/28/2021**	**8:45:00 AM**	8:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.5	63.5	**45.7**	77.5	73.2	53.8	58	55.5	42.8
1285	**7/28/2021**	**8:46:00 AM**	8:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.8	61.6	**55.2**	72.4	71.1	67.9	58.6	56.2	43
1286	**7/28/2021**	**8:47:00 AM**	8:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	64.7	**61.9**	78.5	78.3	77.7	57.6	55.8	42.8
1287	**7/28/2021**	**8:48:00 AM**	8:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.6	60	**47.3**	66.6	63.3	58	59.3	56.7	43.5
1288	**7/28/2021**	**8:49:00 AM**	8:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.9	64.8	**63**	80.4	80.3	79.7	57.2	55.2	43.1
1289	**7/28/2021**	**8:50:00 AM**	8:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	58.7	**45.8**	67	64.7	62.2	57.6	55.3	42.2
1290	**7/28/2021**	**8:51:00 AM**	8:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	64	**61.1**	78.7	78.4	77.4	57.3	55.3	42.3
1291	**7/28/2021**	**8:52:00 AM**	8:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	58.9	**44.9**	65.8	63	51.1	57.1	54.5	42.4
1292	**7/28/2021**	**8:53:00 AM**	8:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	58.8	**44.7**	69.5	68.6	53.9	58.1	55.2	41.6
1293	**7/28/2021**	**8:54:00 AM**	8:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	63.8	**57.6**	74.6	74.3	69.6	58.3	55.8	42.3
1294	**7/28/2021**	**8:55:00 AM**	8:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.9	64.4	**60.8**	77	76.2	74.4	57.6	55.1	42.9
1295	**7/28/2021**	**8:56:00 AM**	8:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.8	61.4	**50.6**	79.9	75.6	64.5	57.8	55.2	42.5
1296	**7/28/2021**	**8:57:00 AM**	8:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.4	71.1	**66.2**	86.9	86.8	82.6	58.1	55.7	43.3
1297	**7/28/2021**	**8:58:00 AM**	8:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.7	60.1	**44.1**	77	69.8	49.8	58.1	55.3	41.5
1298	**7/28/2021**	**8:59:00 AM**	9:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.3	61.4	**53.2**	75.6	71.6	65.6	58	55.5	41.5
1299	**7/28/2021**	**9:00:00 AM**	9:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.1	62.6	**52.1**	75.1	73.9	61.8	57	54.9	42.2
1300	**7/28/2021**	**9:01:00 AM**	9:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.8	63.5	**61**	78.3	77.8	76.6	56.9	54	42.6
1301	**7/28/2021**	**9:02:00 AM**	9:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	64.4	**62.2**	79	78.8	77.9	57.2	54.9	42.1
1302	**7/28/2021**	**9:03:00 AM**	9:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.7	58.9	**49.5**	68	65.9	64.7	58.8	56.5	42.7
1303	**7/28/2021**	**9:04:00 AM**	9:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	64.2	**59.4**	82.1	82.1	79.8	58.5	56.4	43.4
1304	**7/28/2021**	**9:05:00 AM**	9:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.3	73	**69.4**	90.5	90.6	88	58.6	56.7	44.2
1305	**7/28/2021**	**9:06:00 AM**	9:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	63.9	**55.1**	78.1	74	63.6	58.4	56.7	42.8
1306	**7/28/2021**	**9:07:00 AM**	9:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.5	69.7	**59.3**	83.5	83	73.5	63.6	60.7	46.6
1307	**7/28/2021**	**9:08:00 AM**	9:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.4	64.4	**56.9**	76.4	72.4	70.7	59	56.7	43
1308	**7/28/2021**	**9:09:00 AM**	9:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.9	62.3	**58.2**	74	71.6	70.3	58	55.9	42.6
1309	**7/28/2021**	**9:10:00 AM**	9:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.3	62.8	**57.9**	77.9	77.6	73.2	57.3	55.2	42.4
1310	**7/28/2021**	**9:11:00 AM**	9:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.8	57.7	**45.3**	69.4	62.5	49.3	57.5	55.3	41.9
1311	**7/28/2021**	**9:12:00 AM**	9:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.2	61.7	**44.9**	76.3	70.6	50.1	59	56.2	42.1
1312	**7/28/2021**	**9:13:00 AM**	9:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.3	65.8	**56.2**	74.4	73.8	67.5	60.3	57.7	43.8
1313	**7/28/2021**	**9:14:00 AM**	9:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.2	60.9	**44.6**	72.7	68.7	50.2	58.7	55.8	42.1
1314	**7/28/2021**	**9:15:00 AM**	9:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.6	59.1	**44.4**	71.9	65.8	50.3	57.5	55.6	41.9
1315	**7/28/2021**	**9:16:00 AM**	9:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.9	67	**60.5**	82.3	79.3	76.3	58.2	55.9	42.6
1316	**7/28/2021**	**9:17:00 AM**	9:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70	68	**56.3**	85	83.6	68.7	57.3	54.2	42
1317	**7/28/2021**	**9:18:00 AM**	9:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.1	62.7	**54.5**	77.4	71.7	62.8	57.7	56.2	43.8
1318	**7/28/2021**	**9:19:00 AM**	9:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.9	59.3	**45.1**	72.4	65.6	56.8	58.1	56.1	42.8
1319	**7/28/2021**	**9:20:00 AM**	9:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.9	64.2	**49.9**	81.9	74.2	61.9	58.5	55.8	42.8
1320	**7/28/2021**	**9:21:00 AM**	9:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.5	63.2	**50.2**	76.3	71.4	59.5	58.3	55.5	43.8
1321	**7/28/2021**	**9:22:00 AM**	9:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.7	62.2	**54.5**	72.7	70.3	64.1	58.3	55.6	43.3
1322	**7/28/2021**	**9:23:00 AM**	9:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	60.9	**54.4**	76.2	71.7	70.6	58.1	55.5	43.2
1323	**7/28/2021**	**9:24:00 AM**	9:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.7	66.8	**61.4**	76.3	74.6	74.8	59.8	58.3	45.1
1324	**7/28/2021**	**9:25:00 AM**	9:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.3	61.4	**54.6**	70.6	69.9	69.5	59	57	43.6
1325	**7/28/2021**	**9:26:00 AM**	9:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.9	59.3	**47.9**	65.3	63.9	62.5	58.3	55.2	42.2
1326	**7/28/2021**	**9:27:00 AM**	9:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	59	**46.5**	67.1	64.9	63.9	58.3	55.6	42.7
1327	**7/28/2021**	**9:28:00 AM**	9:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.5	58.9	**45.8**	66.9	62.4	52.9	58.1	56.1	43.1
1328	**7/28/2021**	**9:29:00 AM**	9:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.6	60.6	**47.7**	74.4	68.2	54.3	58.3	56.6	43.4
1329	**7/28/2021**	**9:30:00 AM**	9:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.7	68.4	**64.1**	78.3	78.1	76.2	60.5	57.7	44.1
1330	**7/28/2021**	**9:31:00 AM**	9:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.1	58.7	**47.2**	73.2	68.2	60.4	58.1	55.4	43.2
1331	**7/28/2021**	**9:32:00 AM**	9:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.6	60.7	**52**	73.2	69.5	62.2	57.8	55.9	42.6
1332	**7/28/2021**	**9:33:00 AM**	9:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	58.7	**47.5**	70.6	66.3	59.6	58.2	55.3	42.4
1333	**7/28/2021**	**9:34:00 AM**	9:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	58.3	**45.6**	69.2	63.7	53.8	58.4	55.9	42.7
1334	**7/28/2021**	**9:35:00 AM**	9:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.2	58.4	**45.4**	66.5	61.9	57.5	57.7	55.3	42
1335	**7/28/2021**	**9:36:00 AM**	9:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	59	**46.5**	70.8	64.3	54.4	57.5	55.5	42.4
1336	**7/28/2021**	**9:37:00 AM**	9:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.9	63.4	**49.8**	78.1	75.2	63.8	58.4	55.7	42.5
1337	**7/28/2021**	**9:38:00 AM**	9:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66	64.6	**56.7**	75.6	72.2	66	62.1	60.6	46.5
1338	**7/28/2021**	**9:39:00 AM**	9:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	63.8	**58.7**	74.1	73.8	72.4	60.8	59.2	45.6
1339	**7/28/2021**	**9:40:00 AM**	9:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.5	61.7	**51.1**	69.7	69.4	67.7	60.6	59.2	45.4
1340	**7/28/2021**	**9:41:00 AM**	9:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.4	61.9	**49.5**	69.5	65.5	58.8	60.7	59.3	46
1341	**7/28/2021**	**9:42:00 AM**	9:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	63.7	**50**	70.6	69.2	58.2	60.7	59.2	46.4
1342	**7/28/2021**	**9:43:00 AM**	9:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.5	61.5	**49.6**	69.8	65.8	59.4	60.7	59.1	46.1

1343	**7/28/2021**	**9:44:00 AM**	9:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.1	61.6	**49.5**	80.3	74.2	57.4	61.1	59.5	45.7
1344	**7/28/2021**	**9:45:00 AM**	9:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	63.9	**60.7**	78.8	78.3	76.5	57.9	56.2	43.6
1345	**7/28/2021**	**9:46:00 AM**	9:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	63.3	**58**	81	75.1	70.7	58.5	56.3	42.7
1346	**7/28/2021**	**9:47:00 AM**	9:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	63.6	**56.1**	76.5	73	65.4	58	56	43.1
1347	**7/28/2021**	**9:48:00 AM**	9:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.7	59	**46.7**	65.6	62.5	52.9	58.4	56	43.6
1348	**7/28/2021**	**9:49:00 AM**	9:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	58.5	**44.5**	69.6	62.1	49.4	57.8	55.7	42.8
1349	**7/28/2021**	**9:50:00 AM**	9:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.4	61	**48.9**	76.5	72.3	61.5	58.3	56.4	43.3
1350	**7/28/2021**	**9:51:00 AM**	9:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.3	65.7	**60.2**	77.5	75.6	73.9	59.3	57.7	45
1351	**7/28/2021**	**9:52:00 AM**	9:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.5	63.1	**59.3**	75.5	75.2	73.3	58.1	56.3	43
1352	**7/28/2021**	**9:53:00 AM**	9:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66	65.1	**61.4**	76.9	76.4	75.1	59.6	57.9	45.8
1353	**7/28/2021**	**9:54:00 AM**	9:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	60.5	**47.3**	76.4	68.8	55.8	59.2	57.2	43.3
1354	**7/28/2021**	**9:55:00 AM**	9:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.3	62.5	**57.9**	72.8	72.3	70.4	59	56.4	42.4
1355	**7/28/2021**	**9:56:00 AM**	9:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.1	58.4	**44**	69.4	65.1	52.9	57.9	55.5	42.2
1356	**7/28/2021**	**9:57:00 AM**	9:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.2	65.6	**57.5**	75.2	75.1	68.4	57.6	56.1	43.6
1357	**7/28/2021**	**9:58:00 AM**	9:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66	65.3	**55.8**	73.5	72.3	66.4	57.9	56	43.5
1358	**7/28/2021**	**9:59:00 AM**	10:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.6	57.5	**43.6**	75.5	71	53.4	57.2	54.8	41.8
1359	**7/28/2021**	**10:00:00 AM**	10:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.7	61.7	**57**	74.5	73.6	71.6	58.4	55.8	42.2
1360	**7/28/2021**	**10:01:00 AM**	10:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.3	59.3	**44.3**	67.3	63.2	48.3	58.1	55.9	41.7
1361	**7/28/2021**	**10:02:00 AM**	10:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.1	57.6	**44.5**	64.3	60.9	50.3	57.1	54.2	42.3
1362	**7/28/2021**	**10:03:00 AM**	10:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.4	57.8	**44.3**	67	63.6	53.3	57.2	55.2	42.7
1363	**7/28/2021**	**10:04:00 AM**	10:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.4	57.3	**43.5**	65.3	60.4	54.2	56.5	54.6	41.7
1364	**7/28/2021**	**10:05:00 AM**	10:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.2	57	**43.6**	65.4	59.9	59.4	56.4	53.9	41.5
1365	**7/28/2021**	**10:06:00 AM**	10:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.4	57.7	**45.3**	65.8	62.2	49.6	57.4	54.2	41.9
1366	**7/28/2021**	**10:07:00 AM**	10:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	64.8	**60.5**	76.1	75.7	71	58	55.7	43.2
1367	**7/28/2021**	**10:08:00 AM**	10:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	63.8	**59.2**	78.2	76.8	74	59.4	57.4	44
1368	**7/28/2021**	**10:09:00 AM**	10:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.2	58.8	**45.1**	64.8	63.2	51.8	58.1	56.3	42.5
1369	**7/28/2021**	**10:10:00 AM**	10:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.1	62.2	**55.6**	69.9	69.4	65.1	58	55.5	42.1
1370	**7/28/2021**	**10:11:00 AM**	10:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.1	59.4	**48.4**	69	65.9	63.6	58.2	55.9	43.6
1371	**7/28/2021**	**10:12:00 AM**	10:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	61.4	**50.9**	76.9	74.2	67.7	58.2	56.4	43.4
1372	**7/28/2021**	**10:13:00 AM**	10:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	71.1	**58.3**	86.1	81.6	67.6	57.6	55.4	43.7
1373	**7/28/2021**	**10:14:00 AM**	10:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.5	58	**44.7**	71.4	65.1	51	56.7	54.6	42.2
1374	**7/28/2021**	**10:15:00 AM**	10:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	62.9	**53.4**	78.2	73.5	65	56.9	54.9	42.8
1375	**7/28/2021**	**10:16:00 AM**	10:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.3	65.8	**57.9**	75	74.8	68.2	58.8	56.4	43.6
1376	**7/28/2021**	**10:17:00 AM**	10:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.5	82.8	**65.8**	98.2	97.7	78.5	58.8	56.7	44.6
1377	**7/28/2021**	**10:18:00 AM**	10:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83	82.3	**66.7**	92.6	91.8	86.4	61.4	59.7	51.1
1378	**7/28/2021**	**10:19:00 AM**	10:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.8	62.8	**53.5**	76.5	71.4	66.1	58.2	55.8	45.8
1379	**7/28/2021**	**10:20:00 AM**	10:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.7	62.7	**55.3**	75.1	73.5	69.8	58.6	56	45.1
1380	**7/28/2021**	**10:21:00 AM**	10:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.1	61	**50.7**	73.2	69	60.5	57.8	55.3	45.2
1381	**7/28/2021**	**10:22:00 AM**	10:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	63.9	**52.3**	75.2	73.9	59.6	58.7	56.2	45.7
1382	**7/28/2021**	**10:23:00 AM**	10:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	61.6	**50.1**	85.4	78.1	67.9	58.3	55.6	45.2
1383	**7/28/2021**	**10:24:00 AM**	10:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.5	59.4	**52.8**	66.8	66	64	56.7	54.5	44.4
1384	**7/28/2021**	**10:25:00 AM**	10:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.6	60.9	**48.6**	78.4	76.1	58.4	58.1	55.8	45
1385	**7/28/2021**	**10:26:00 AM**	10:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.3	63.1	**56.1**	88.5	82.7	75	56.9	55.1	44.6
1386	**7/28/2021**	**10:27:00 AM**	10:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70	63.9	**52.2**	93.1	84.8	67.4	58.6	55.9	42.8
1387	**7/28/2021**	**10:28:00 AM**	10:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	72.6	**60.9**	93.2	87.3	78	58.1	55.3	43.3
1388	**7/28/2021**	**10:29:00 AM**	10:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.8	66.2	**55.4**	71.1	69	58	65.3	63.8	54.7
1389	**7/28/2021**	**10:30:00 AM**	10:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	72.4	**67.5**	86.1	84.8	85.1	58.8	56.5	43.1
1390	**7/28/2021**	**10:31:00 AM**	10:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	57.7	**44.7**	66.7	62.1	48.4	57.1	54.9	42.9
1391	**7/28/2021**	**10:32:00 AM**	10:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.9	57.2	**44.8**	71.2	63.6	50	56.8	54.6	42.9
1392	**7/28/2021**	**10:33:00 AM**	10:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.5	62.2	**59.4**	75.9	75.8	74.3	56.5	54.4	43.4
1393	**7/28/2021**	**10:34:00 AM**	10:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.4	60.9	**49.9**	73	67.9	59	57.7	55.3	44.1
1394	**7/28/2021**	**10:35:00 AM**	10:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.8	62.1	**47.9**	69.2	68.3	54.1	58.2	55.7	43.7
1395	**7/28/2021**	**10:36:00 AM**	10:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.7	58.1	**45.8**	66.7	61.9	52.1	57.9	55.3	43.4
1396	**7/28/2021**	**10:37:00 AM**	10:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	63.6	**56.6**	79.1	77.7	72.8	58.3	55.8	43.2
1397	**7/28/2021**	**10:38:00 AM**	10:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61	58	**43.8**	66.8	62	50	57.4	54.9	41.8
1398	**7/28/2021**	**10:39:00 AM**	10:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60.3	57.5	**43.5**	66.8	62.6	50.1	56.7	54.5	42.1
1399	**7/28/2021**	**10:40:00 AM**	10:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.2	63.1	**60.8**	77.8	77.6	76.9	57	54.8	41.8
1400	**7/28/2021**	**10:41:00 AM**	10:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.2	58.5	**46.2**	72.9	67	53.1	57.1	55.1	43.1
1401	**7/28/2021**	**10:42:00 AM**	10:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.9	67	**62.4**	82.5	81.8	78.1	57.8	55.9	42.5
1402	**7/28/2021**	**10:43:00 AM**	10:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.4	62.4	**53.6**	72.3	70.1	66.9	59.6	57.6	43.1
1403	**7/28/2021**	**10:44:00 AM**	10:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.8	67	**63.4**	85.5	81.8	77	56.5	54.3	42
1404	**7/28/2021**	**10:45:00 AM**	10:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.2	63.8	**58.6**	78	76.6	73.5	56.8	54.1	41.4
1405	**7/28/2021**	**10:46:00 AM**	10:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	60.6	**50.7**	67.8	67.3	58.2	58.2	56.1	44.5
1406	**7/28/2021**	**10:47:00 AM**	10:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.7	59.7	**54.2**	72.2	71.2	68.3	56	53.8	41.5
1407	**7/28/2021**	**10:48:00 AM**	10:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.6	62.3	**51.7**	70.1	69.5	58.2	56.8	54.6	42.1
1408	**7/28/2021**	**10:49:00 AM**	10:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.6	66.7	**57.4**	74.8	74.2	66.4	57.4	54.5	42
1409	**7/28/2021**	**10:50:00 AM**	10:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	60	56.5	**43.2**	66.9	62.6	48.8	55.8	53.5	41.3
1410	**7/28/2021**	**10:51:00 AM**	10:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	58	**47.2**	70.8	67.6	59.7	56.7	54.1	41.9
1411	**7/28/2021**	**10:52:00 AM**	10:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.3	70.4	**61.8**	87.7	86.8	78.1	56.2	54.1	42.2
1412	**7/28/2021**	**10:53:00 AM**	10:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.4	66.1	**57.9**	74.5	73.3	66.3	58.3	56	43.9
1413	**7/28/2021**	**10:54:00 AM**	10:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.3	62.2	**56.7**	71.2	70.9	67.6	56.6	54.2	43.5
1414	**7/28/2021**	**10:55:00 AM**	10:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65	62.8	**56.3**	75	73.8	70.2	57.2	55.6	43.7
1415	**7/28/2021**	**10:56:00 AM**	10:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.2	62.9	**50.8**	74.3	70.5	62.3	59.1	56.8	44.7
1416	**7/28/2021**	**10:57:00 AM**	10:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	61.4	**52.5**	75.8	71	63.1	57	54.1	42.4
1417	**7/28/2021**	**10:58:00 AM**	10:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.7	70.8	**61.7**	81.1	80.9	72.9	57	54.7	43.7
1418	**7/28/2021**	**10:59:00 AM**	11:00:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.8	69.3	**59**	82.6	79.5	69.8	57.3	54	43.8
1419	**7/28/2021**	**11:00:00 AM**	11:01:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.9	59.9	**54**	79.3	73.8	72	56.2	54.2	42
1420	**7/28/2021**	**11:01:00 AM**	11:02:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.2	66	**57.3**	78	74.6	68.9	58.6	55.8	43.1
1421	**7/28/2021**	**11:02:00 AM**	11:03:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.4	67.6	**56.4**	78.7	78.2	69.3	56.8	54.5	42.2
1422	**7/28/2021**	**11:03:00 AM**	11:04:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.5	65.4	**60.7**	82.1	81.5	75.5	57	54.7	41.7
1423	**7/28/2021**	**11:04:00 AM**	11:05:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	59.5	**51.2**	73.3	68.7	63.1	56.7	54.7	42.2
1424	**7/28/2021**	**11:05:00 AM**	11:06:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.3	62.1	**54.6**	69.9	69.6	65.9	57	54.7	42.6
1425	**7/28/2021**	**11:06:00 AM**	11:07:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.5	62.2	**57**	72.8	72.3	70.1	58.3	56.3	45.1
1426	**7/28/2021**	**11:07:00 AM**	11:08:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.8	64.2	**58.9**	78.1	74.8	73.4	57.5	56.1	43.2
1427	**7/28/2021**	**11:08:00 AM**	11:09:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.7	63.6	**59.3**	76	75.9	75.1	57.2	55.4	41.9
1428	**7/28/2021**	**11:09:00 AM**	11:10:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.6	59	**44.1**	75.9	70.2	52.2	56.9	54.6	41.9
1429	**7/28/2021**	**11:10:00 AM**	11:11:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.2	65.7	**45.5**	80.7	75.8	52.8	57.3	54.7	42.2
1430	**7/28/2021**	**11:11:00 AM**	11:12:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.3	58.3	**44.8**	67.6	63.6	51.2	56.7	54.2	42.4
1431	**7/28/2021**	**11:12:00 AM**	11:13:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.8	58	**43.8**	70	64.9	48.6	56.4	54.2	41.6
1432	**7/28/2021**	**11:13:00 AM**	11:14:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.3	61.7	**47.3**	83.3	77.4	57.9	57.3	55.6	43.5
1433	**7/28/2021**	**11:14:00 AM**	11:15:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.5	62	**57.6**	74.8	74.2	73.1	57.9	55.9	43
1434	**7/28/2021**	**11:15:00 AM**	11:16:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.4	66.4	**62**	81.3	80.3	77.9	59.8	57.8	44.3
1435	**7/28/2021**	**11:16:00 AM**	11:17:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.4	63.5	**53.9**	76	71.9	64.8	56.7	53.7	42.4
1436	**7/28/2021**	**11:17:00 AM**	11:18:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.5	63.1	**48.3**	81.1	74.4	61.1	56.7	54.7	41.4
1437	**7/28/2021**	**11:18:00 AM**	11:19:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	70.3	**59.4**	89.2	83.7	75.7	56.6	54.2	41.7
1438	**7/28/2021**	**11:19:00 AM**	11:20:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.7	60.3	**46.2**	80.4	75	64.1	55.8	53.3	41.4
1439	**7/28/2021**	**11:20:00 AM**	11:21:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.7	69.2	**56.5**	91.2	88.2	74	56.7	54.7	42.6
1440	**7/28/2021**	**11:21:00 AM**	11:22:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74	73.5	**59.7**	82.6	82.2	68.4	59.7	58	43.2
1441	**7/28/2021**	**11:22:00 AM**	11:23:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.2	60.2	**44.2**	70.9	67.3	48.2	56.5	54.4	41.6
1442	**7/28/2021**	**11:23:00 AM**	11:24:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.8	66.9	**61.3**	78.3	78.1	77.3	58	55.6	42.3
1443	**7/28/2021**	**11:24:00 AM**	11:25:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68	67.3	**53**	76.2	75.7	61.8	60.3	58.1	44.2
1444	**7/28/2021**	**11:25:00 AM**	11:26:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66.6	65.3	**60.1**	77	76.3	74.2	58.4	56.6	44
1445	**7/28/2021**	**11:26:00 AM**	11:27:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.5	71.3	**61.1**	81.4	76.8	68.8	61.9	59.3	44.8
1446	**7/28/2021**	**11:27:00 AM**	11:28:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.8	67.7	**50.7**	80.5	75.7	59.7	62.9	59.6	44.4
1447	**7/28/2021**	**11:28:00 AM**	11:29:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.2	62.8	**45.7**	77.7	72.5	52.6	61.2	57.5	43.7
1448	**7/28/2021**	**11:29:00 AM**	11:30:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	62.2	**53.3**	75.2	69.5	67.1	62	58.6	43
1449	**7/28/2021**	**11:30:00 AM**	11:31:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.2	61.1	**46**	75.1	69.1	52.9	61.1	57.8	43.6
1450	**7/28/2021**	**11:31:00 AM**	11:32:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.3	67.7	**55.6**	80.6	75	69.5	61.8	58.7	45
1451	**7/28/2021**	**11:32:00 AM**	11:33:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.5	67.8	**49.7**	83.2	77.7	53.9	65.1	62.3	45.5
1452	**7/28/2021**	**11:33:00 AM**	11:34:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66	63.3	**50.3**	74.9	69.8	56.2	60.5	56.9	44.6
1453	**7/28/2021**	**11:34:00 AM**	11:35:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	62.9	59.5	**45.7**	71.4	66.7	52.6	58.5	55.9	43.7
1454	**7/28/2021**	**11:35:00 AM**	11:36:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.5	73.2	**67.3**	90.1	90.1	84.2	57.4	55.4	43

1455	**7/28/2021**	**11:36:00 AM**	11:37:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.8	61.5	**48.3**	74.8	71.8	61.1	57.2	54.9	42.4
1456	**7/28/2021**	**11:37:00 AM**	11:38:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.8	69.9	**53.4**	84.6	81.2	71.5	58.2	55.1	44.2
1457	**7/28/2021**	**11:38:00 AM**	11:39:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.4	64.8	**53.1**	79.2	74.9	65.4	57.6	55.4	42.9
1458	**7/28/2021**	**11:39:00 AM**	11:40:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.3	62.1	**55**	76.5	72.3	68.1	56.6	54.1	42.4
1459	**7/28/2021**	**11:40:00 AM**	11:41:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	59.8	**46.8**	74	72.1	60.6	57.4	54.6	42.6
1460	**7/28/2021**	**11:41:00 AM**	11:42:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65	61.3	**54.4**	76.1	72.5	64	58.4	55.5	42.7
1461	**7/28/2021**	**11:42:00 AM**	11:43:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66	63.6	**58.6**	80.2	77	71.8	59.1	57.3	48.7
1462	**7/28/2021**	**11:43:00 AM**	11:44:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.5	63	**54.5**	76.9	75.9	71.4	56.4	54.1	42.7
1463	**7/28/2021**	**11:44:00 AM**	11:45:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.8	63.4	**46.6**	78.8	75	53.6	57.5	54.5	42.8
1464	**7/28/2021**	**11:45:00 AM**	11:46:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.9	66.5	**53.8**	82.6	76.3	62	58.7	56.4	44.7
1465	**7/28/2021**	**11:46:00 AM**	11:47:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.9	63.9	**45.5**	78.7	72.4	54.6	57.1	55.4	42.8
1466	**7/28/2021**	**11:47:00 AM**	11:48:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	70.4	**55.9**	84.5	80.7	68.7	59.5	57.6	45
1467	**7/28/2021**	**11:48:00 AM**	11:49:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.8	67.7	**55.3**	80.6	77.3	67.5	58.2	56	43
1468	**7/28/2021**	**11:49:00 AM**	11:50:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.2	75.5	**62**	87.4	86.8	72.1	63	60	46.4
1469	**7/28/2021**	**11:50:00 AM**	11:51:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.4	72.4	**60.4**	82	79.9	68	60.9	58.9	44.6
1470	**7/28/2021**	**11:51:00 AM**	11:52:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.2	64.9	**48.9**	83.6	75.6	63.7	61.4	58.4	42.8
1471	**7/28/2021**	**11:52:00 AM**	11:53:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.2	59.7	**46.4**	71.7	67.4	53.5	58.1	55.8	43.2
1472	**7/28/2021**	**11:53:00 AM**	11:54:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.3	65.8	**45.7**	85.1	80.9	52.1	56.5	54.3	42.6
1473	**7/28/2021**	**11:54:00 AM**	11:55:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.6	64.9	**48.4**	79.9	73.4	58.4	58.8	56.6	44.1
1474	**7/28/2021**	**11:55:00 AM**	11:56:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77	72.8	**58.7**	87.4	83.5	70.5	64.7	63.5	46.9
1475	**7/28/2021**	**11:56:00 AM**	11:57:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.2	72.9	**69.3**	86.2	85.7	83.7	60.8	58.3	45.5
1476	**7/28/2021**	**11:57:00 AM**	11:58:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.9	66.5	**49.2**	85	79.5	58.9	57.2	55.3	42.8
1477	**7/28/2021**	**11:58:00 AM**	11:59:00 AM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.7	64.9	**55.5**	83.9	83	79.8	58.1	55.3	42.7
1478	**7/28/2021**	**11:59:00 AM**	12:00:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.4	72.7	**59.6**	87.5	83.4	74.8	58.8	56.7	44.5
1479	**7/28/2021**	**12:00:00 PM**	12:01:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.6	74.1	**64.2**	89.3	85.2	78.7	58	55.5	44.3
1480	**7/28/2021**	**12:01:00 PM**	12:02:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.9	65.2	**47.2**	81.4	77.4	53.9	57	54.5	43.4
1481	**7/28/2021**	**12:02:00 PM**	12:03:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	70.6	**54**	84.5	80.5	62.8	56.5	54.5	43.9
1482	**7/28/2021**	**12:03:00 PM**	12:04:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	61.4	**48.5**	74.1	69.1	57.1	57.1	55.4	42.9
1483	**7/28/2021**	**12:04:00 PM**	12:05:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.7	66.1	**46.9**	86.2	80.4	56.4	57.2	54.7	43.3
1484	**7/28/2021**	**12:05:00 PM**	12:06:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.7	62.6	**53.3**	76.5	72.2	58.4	58.2	55.9	45
1485	**7/28/2021**	**12:06:00 PM**	12:07:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	61.4	59.4	**48**	68.1	67.6	57.2	57.6	55.7	44.1
1486	**7/28/2021**	**12:07:00 PM**	12:08:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	70	**59.5**	87.1	82.9	69.1	58.6	56.7	45.1
1487	**7/28/2021**	**12:08:00 PM**	12:09:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71	66.4	**50.9**	80.9	75.5	68.8	59	56.1	44
1488	**7/28/2021**	**12:09:00 PM**	12:10:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.3	64.1	**52.1**	85.5	79.2	69.8	55.8	53.5	43.1
1489	**7/28/2021**	**12:10:00 PM**	12:11:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	63.6	58.5	**49.6**	82.5	75.1	65.1	55.1	52.8	42.1
1490	**7/28/2021**	**12:11:00 PM**	12:12:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.5	69.9	**53.5**	88.9	84.7	67	55.9	53.3	43.9
1491	**7/28/2021**	**12:12:00 PM**	12:13:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	71.8	**58.4**	87.4	83.5	73	57.9	54.8	44.4
1492	**7/28/2021**	**12:13:00 PM**	12:14:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	75.5	**63.6**	85.1	84.5	74.7	58.8	56.7	43.4
1493	**7/28/2021**	**12:14:00 PM**	12:15:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.9	61.3	**48.4**	79.7	77.4	69.3	56.6	54.2	42.7
1494	**7/28/2021**	**12:15:00 PM**	12:16:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.3	64.7	**44.7**	83.4	79	51.1	55.3	52.9	42.7
1495	**7/28/2021**	**12:16:00 PM**	12:17:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.8	66.4	**58.9**	83.2	78.3	74.3	55.8	53.5	42.7
1496	**7/28/2021**	**12:17:00 PM**	12:18:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.6	68.3	**54.1**	86.8	81.4	64.6	56.9	55	45.6
1497	**7/28/2021**	**12:18:00 PM**	12:19:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.3	67.9	**60.8**	81.8	78.5	66.1	61.5	60.8	58.4
1498	**7/28/2021**	**12:19:00 PM**	12:20:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.2	73.9	**60.4**	90.1	86.1	62.7	62.1	61.3	57.9
1499	**7/28/2021**	**12:20:00 PM**	12:21:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.3	65.6	**60.5**	82.4	76.6	65.2	61.6	60.9	58.1
1500	**7/28/2021**	**12:21:00 PM**	12:22:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.3	67.8	**60.5**	81.4	78.1	65.1	61.3	60.6	57.9
1501	**7/28/2021**	**12:22:00 PM**	12:23:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.9	64.6	**60.9**	80.6	73.1	63.9	62	61.3	57.8
1502	**7/28/2021**	**12:23:00 PM**	12:24:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.7	66.1	**63.4**	76.3	75.5	74.2	62.6	61.4	57.9
1503	**7/28/2021**	**12:24:00 PM**	12:25:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.7	66.3	**60.4**	81.4	75.2	66.3	62.6	61.5	57.9
1504	**7/28/2021**	**12:25:00 PM**	12:26:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	66	63.8	**60.9**	78.7	75.4	63.1	60.1	58.8	53.6
1505	**7/28/2021**	**12:26:00 PM**	12:27:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.8	65	**55**	82.2	75.6	65.8	57.6	56.1	47.9
1506	**7/28/2021**	**12:27:00 PM**	12:28:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.8	65.6	**57.9**	78.7	76.6	70.2	56.8	54.7	43.7
1507	**7/28/2021**	**12:28:00 PM**	12:29:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.8	67.7	**46**	85.9	81.5	54.6	57.3	55	43.5
1508	**7/28/2021**	**12:29:00 PM**	12:30:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.6	76.3	**62.6**	90.3	89.8	75.9	60.4	56.8	44.5
1509	**7/28/2021**	**12:30:00 PM**	12:31:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	72.5	**57.6**	86.1	82.2	69.4	60.4	57.2	44.8
1510	**7/28/2021**	**12:31:00 PM**	12:32:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	65.8	63.4	**55.3**	79	73.4	65	56.2	54	43.1
1511	**7/28/2021**	**12:32:00 PM**	12:33:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.2	68.6	**47.9**	89.4	84.9	60.8	57.4	54.7	42.4
1512	**7/28/2021**	**12:33:00 PM**	12:34:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.8	71	**57.5**	87.3	83.5	71.7	57.5	55.4	43.5
1513	**7/28/2021**	**12:34:00 PM**	12:35:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	72.6	**53.4**	88.8	86	65.6	56.8	54.7	43.7
1514	**7/28/2021**	**12:35:00 PM**	12:36:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	67.6	**56**	82.9	77.5	66.5	59.7	56.9	45.2
1515	**7/28/2021**	**12:36:00 PM**	12:37:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.3	66.1	**61.3**	79.4	74.9	70.7	57.6	54.9	45.8
1516	**7/28/2021**	**12:37:00 PM**	12:38:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	72.4	**64.6**	89.1	88.5	80.7	57.6	55.4	44.5
1517	**7/28/2021**	**12:38:00 PM**	12:39:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.9	77.3	**64**	91.8	91.4	77.3	56.2	54.4	43.4
1518	**7/28/2021**	**12:39:00 PM**	12:40:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.5	63.5	**47.4**	78.4	74.2	57.9	56.7	54.5	43.3
1519	**7/28/2021**	**12:40:00 PM**	12:41:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	67.3	**48.2**	82.9	78.8	56	55.8	53.8	42.7
1520	**7/28/2021**	**12:41:00 PM**	12:42:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	64.3	59.4	**45.6**	77.2	71.9	49.4	56	53.7	42.8
1521	**7/28/2021**	**12:42:00 PM**	12:43:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.9	62.5	**45.6**	79.5	73.6	58	56.7	54.6	43.3
1522	**7/28/2021**	**12:43:00 PM**	12:44:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.4	66.6	**57.8**	84.5	80.8	74	55.9	53.7	43
1523	**7/28/2021**	**12:44:00 PM**	12:45:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.9	74	**51.3**	91.5	86.2	61.7	56.3	54	43.7
1524	**7/28/2021**	**12:45:00 PM**	12:46:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.3	65.4	**47**	81.4	76.6	53.2	56.6	54.6	44.2
1525	**7/28/2021**	**12:46:00 PM**	12:47:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	70.3	**63.2**	82.8	80.6	79.5	60.7	59.4	45.4
1526	**7/28/2021**	**12:47:00 PM**	12:48:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67	64.1	**53.4**	77.1	72.8	60.1	58.9	57.3	46
1527	**7/28/2021**	**12:48:00 PM**	12:49:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.6	70.1	**50.1**	86.7	81.5	56	60.1	58.5	46.1
1528	**7/28/2021**	**12:49:00 PM**	12:50:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.6	69	**47.5**	84.8	79.7	54.1	57.1	54.9	44.6
1529	**7/28/2021**	**12:50:00 PM**	12:51:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.6	74.5	**51**	90.4	86.6	60.4	58.2	56.7	45
1530	**7/28/2021**	**12:51:00 PM**	12:52:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	80.4	75.7	**58.3**	95.4	90.2	73.1	56.5	54.6	44.2
1531	**7/28/2021**	**12:52:00 PM**	12:53:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	66.7	**57.6**	87	79.6	72.3	56.7	54.6	44.1
1532	**7/28/2021**	**12:53:00 PM**	12:54:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.2	65.2	**47.4**	85.6	79.6	57.3	57.3	55.1	44.2
1533	**7/28/2021**	**12:54:00 PM**	12:55:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.4	68.8	**49**	83.2	79	59.8	59.2	56.6	44.2
1534	**7/28/2021**	**12:55:00 PM**	12:56:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.4	66.1	**58.6**	79.7	76.7	74	59.4	56.9	46
1535	**7/28/2021**	**12:56:00 PM**	12:57:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.1	65.4	**48.3**	81	77.7	55.9	60.4	58.2	45.2
1536	**7/28/2021**	**12:57:00 PM**	12:58:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.4	65.6	**49.5**	81.9	76.1	56.1	58.1	56.4	44.9
1537	**7/28/2021**	**12:58:00 PM**	12:59:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.4	72.8	**49.9**	88.9	84	59.4	59.4	57.1	45
1538	**7/28/2021**	**12:59:00 PM**	1:00:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.4	75.4	**58**	92.8	90.4	71.7	58.8	56	44.5
1539	**7/28/2021**	**1:00:00 PM**	1:01:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.1	68.1	**57.1**	82.5	79.6	73.4	57.4	54.8	44.9
1540	**7/28/2021**	**1:01:00 PM**	1:02:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.3	72.6	**61.9**	81.1	80.7	70.8	59.5	57.1	46.6
1541	**7/28/2021**	**1:02:00 PM**	1:03:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70.1	65.8	**47.7**	81.3	79.3	58.6	58.1	55.5	45
1542	**7/28/2021**	**1:03:00 PM**	1:04:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.5	71.3	**58.1**	86.9	81.8	73	57.6	55.6	45.2
1543	**7/28/2021**	**1:04:00 PM**	1:05:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74	69.5	**59**	84.1	79.5	74.6	57.9	55.8	45.3
1544	**7/28/2021**	**1:05:00 PM**	1:06:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.5	73.9	**51.6**	89.6	84.4	62.3	58.5	56.2	45.6
1545	**7/28/2021**	**1:06:00 PM**	1:07:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.4	70.5	**54.4**	90.5	83.7	75.1	58.2	56	45.3
1546	**7/28/2021**	**1:07:00 PM**	1:08:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.4	71.5	**63.4**	86.2	80.6	73.6	59.9	58.1	46.6
1547	**7/28/2021**	**1:08:00 PM**	1:09:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.4	73.5	**58.2**	88.2	87.4	71.3	58.8	56.9	45.5
1548	**7/28/2021**	**1:09:00 PM**	1:10:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.8	73.4	**52.7**	89.9	84.9	62.9	64.3	61.4	46.8
1549	**7/28/2021**	**1:10:00 PM**	1:11:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.1	70.1	**49.2**	90.1	84	62.4	58.8	55.7	45.1
1550	**7/28/2021**	**1:11:00 PM**	1:12:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.2	74.9	**51.5**	90.7	85.5	62.7	57.8	55.8	45.5
1551	**7/28/2021**	**1:12:00 PM**	1:13:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.9	73.7	**51.1**	95	89.4	62.6	58.6	55.7	45.5
1552	**7/28/2021**	**1:13:00 PM**	1:14:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	70	65	**55.8**	83	77	69.1	58.5	56.4	46.9
1553	**7/28/2021**	**1:14:00 PM**	1:15:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	81.4	77.8	**60.6**	91.8	87.7	66.4	63.8	62.3	50.7
1554	**7/28/2021**	**1:15:00 PM**	1:16:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74	70.4	**59**	85.9	81.1	75.1	59.6	57.4	46.3
1555	**7/28/2021**	**1:16:00 PM**	1:17:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.7	73.3	**56.8**	89.7	83.9	67.9	62.3	59.7	47.9
1556	**7/28/2021**	**1:17:00 PM**	1:18:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	67.9	64.5	**53.3**	77.6	74.2	60	58.6	56.5	46.8
1557	**7/28/2021**	**1:18:00 PM**	1:19:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.2	71.7	**49.6**	87.7	84	60.3	58.7	56.5	45.8
1558	**7/28/2021**	**1:19:00 PM**	1:20:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.4	72.6	**49.7**	88.1	84.3	57.8	58.2	55.9	45.6
1559	**7/28/2021**	**1:20:00 PM**	1:21:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.6	72.7	**50.9**	90.5	87.1	65.1	58.1	56	46
1560	**7/28/2021**	**1:21:00 PM**	1:22:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.6	64.3	**56.9**	78.4	77.1	76.6	57.6	55.3	45.9
1561	**7/28/2021**	**1:22:00 PM**	1:23:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.8	70.5	**57.2**	86.5	83.1	72.2	58.4	56.5	46.1
1562	**7/28/2021**	**1:23:00 PM**	1:24:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.2	66.4	**49**	85.4	79.8	56.5	57	55	44.9
1563	**7/28/2021**	**1:24:00 PM**	1:25:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.3	71.8	**57.2**	89.3	84.6	71.4	57.4	55.7	45.2
1564	**7/28/2021**	**1:25:00 PM**	1:26:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	83.7	81.9	**72.2**	94	93.8	89	58.2	56.2	46.7
1565	**7/28/2021**	**1:26:00 PM**	1:27:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	69.8	68.3	**62.7**	85.8	85.5	79.1	59.7	58	46.4
1566	**7/28/2021**	**1:27:00 PM**	1:28:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	72.5	67.4	**50.6**	87.4	79.7	56	59.6	57.4	46.8

1567	**7/28/2021**	**1:28:00 PM**	1:29:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77	72.6	**54**	89.2	84.5	63.1	60.2	57.7	46.2
1568	**7/28/2021**	**1:29:00 PM**	1:30:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	79.7	75.9	**54.9**	90.1	86.5	68.8	59.7	58.1	46.4
1569	**7/28/2021**	**1:30:00 PM**	1:31:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	78.9	74.2	**49.6**	92.9	88	59.7	60.1	56.5	44.9
1570	**7/28/2021**	**1:31:00 PM**	1:32:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	73.7	69.1	**48.2**	85.8	81	57.2	58	55.4	44.7
1571	**7/28/2021**	**1:32:00 PM**	1:33:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.7	72.5	**53.9**	90.9	88.3	75.6	58.6	56.1	45.6
1572	**7/28/2021**	**1:33:00 PM**	1:34:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	76.9	72.2	**52.8**	87.9	83.8	71.7	58.2	55.9	45.9
1573	**7/28/2021**	**1:34:00 PM**	1:35:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	68.5	63.8	**49.6**	80.8	76.3	68.5	58	55.9	45.1
1574	**7/28/2021**	**1:35:00 PM**	1:36:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.8	73.3	**53.5**	88.6	85.3	73.1	58.7	55.5	45.7
1575	**7/28/2021**	**1:36:00 PM**	1:37:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	77.6	73.2	**49.8**	89.4	86.6	60.9	59.1	56.4	44.8
1576	**7/28/2021**	**1:37:00 PM**	1:38:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.7	67.1	**47.2**	86.3	80.1	55	58.3	56.4	44.4
1577	**7/28/2021**	**1:38:00 PM**	1:39:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.3	70	**59.2**	85.5	81.9	74.7	57.8	54.9	44.8
1578	**7/28/2021**	**1:39:00 PM**	1:40:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	75.7	71.7	**50.1**	89.3	85.2	61.7	57	55	45.2
1579	**7/28/2021**	**1:40:00 PM**	1:41:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	74.9	70.1	**48.7**	84.7	80.3	56.1	57.8	55.5	45
1580	**7/28/2021**	**1:41:00 PM**	1:42:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	82.7	78.4	**55**	91.7	88.1	65.8	65.3	60.5	45.1
1581	**7/28/2021**	**1:42:00 PM**	1:43:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	No	No	15.52mV/P	71.6	68	**62.8**	87.5	83.9	81.2	58.3	57.1	45.2
1582	**7/28/2021**	**1:43:00 PM**	1:44:00 PM	0:01:00	Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	77.1	73.8	**70.5**	94.1	93.8	92.7	63.2	60.5	47.5
1583	**7/28/2021**	**1:44:00 PM**	1:44:06 PM	0:00:06	Auto	Low	Mic	Fast	dBA	Yes	No	15.52mV/P	79.5	76.5	**75.6**	89	87.9	88.9	67.2	61.6	50

Noise Appendix

Short Term Measurement Data

ST-1 Summary

Summary

File Name on Meter	LxT_Data.012.s
File Name on PC	LxT_0004004-20210727 133200-LxT_Data.012.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-27 13:32:00
Stop	2021-07-27 13:47:01
Duration	00:15:00.7
Run Time	00:15:00.7
Pause	00:00:00.0
Pre-Calibration	2021-07-27 13:12:05
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.3 dB

	A	**C**	**Z**
Under Range Peak	79.9	76.9	**81.9** dB
Under Range Limit	**24.5**	25.8	32.1 dB
Noise Floor	15.4	16.7	23.0 dB

Results

LAeq	65.2
LAE	94.7
EA	327.872 µPa²h
EA8	10.484 mPa²h
EA40	52.419 mPa²h
LZpeak (max)	2021-07-27 13:35:08 103.6 dB
LASmax	2021-07-27 13:44:12 78.9 dB
LASmin	2021-07-27 13:46:25 54.3 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	65.2	65.2	-99.9	65.2	65.2	-99.9

LCeq	73.0 dB
LAeq	65.2 dB
LCeq - LAeq	7.9 dB
LAleq	67.1 dB
LAeq	65.2 dB
LAleq - LAeq	2.0 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	65.2		73.0			
LS(max)	78.9	2021/07/27 13:44:12				
LS(min)	54.3	2021/07/27 13:46:25				
LPeak(max)					103.6	2021/07/27 13:35:08

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	50.1	50.1 dB

Statistics	
LA5.00	69.6 dB
LA10.00	67.7 dB
LA33.30	65.2 dB
LA50.00	63.8 dB
LA66.60	62.5 dB
LA90.00	58.4 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-27 13:12:05	-29.61	43.30	47.93	50.24

ST-2 Summary

Summary

File Name on Meter	LxT_Data.016.s
File Name on PC	LxT_0004004-20210728 121400-LxT_Data.016.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-28 12:14:00
Stop	2021-07-28 12:29:01
Duration	00:15:00.6
Run Time	00:15:00.6
Pause	00:00:00.0
Pre-Calibration	2021-07-28 12:11:25
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**	
Under Range Peak	79.9	76.9	**81.9**	dB
Under Range Limit	**24.5**	25.8	32.2	dB
Noise Floor	15.4	16.7	23.0	dB

Results

LAeq	67.3	
LAE	96.9	
EA	542.504	µPa²h
EA8	17.349	mPa²h
EA40	86.743	mPa²h
LZpeak (max)	2021-07-28 12:15:29	105.5 dB
LASmax	2021-07-28 12:19:06	79.1 dB
LASmin	2021-07-28 12:18:06	47.5 dB
SEA	-99.9	dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	67.3	67.3	-99.9	67.3	67.3	-99.9

LCeq	74.1	dB
LAeq	67.3	dB
LCeq - LAeq	6.8	dB
LAleq	69.0	dB
LAeq	67.3	dB
LAleq - LAeq	1.7	dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	67.3		74.1			
LS(max)	79.1	2021/07/28 12:19:06				
LS(min)	47.5	2021/07/28 12:18:06				
LPeak(max)					105.5	2021/07/28 12:15:29

Overload Count	0	
Overload Duration	0.0	s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	52.3	52.3 dB

Statistics	
LA5.00	72.8 dB
LA10.00	71.4 dB
LA33.30	67.6 dB
LA50.00	63.9 dB
LA66.60	58.7 dB
LA90.00	53.3 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-28 12:11:25	-29.64	56.50	56.62	47.66

ST-3 Summary

Summary

File Name on Meter	LxT_Data.014.s
File Name on PC	LxT_0004004-20210727 144500-LxT_Data.014.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-27 14:45:00
Stop	2021-07-27 15:00:02
Duration	00:15:01.8
Run Time	00:15:01.8
Pause	00:00:00.0
Pre-Calibration	2021-07-27 14:32:09
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**	
Under Range Peak	79.9	76.9	**81.9**	dB
Under Range Limit	**24.5**	25.8	32.2	dB
Noise Floor	15.4	16.7	23.0	dB

Results

L_{Aeq}	55.8	
LAE	85.4	
EA	38.385	µPa²h
EA8	1.226	mPa²h
EA40	6.129	mPa²h
$L_{Zpeak\ (max)}$	2021-07-27 14:52:05	98.9 dB
L_{ASmax}	2021-07-27 14:55:32	74.3 dB
L_{ASmin}	2021-07-27 14:46:34	48.2 dB
SEA	-99.9	dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Zpeak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Zpeak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Zpeak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	55.8	55.8	-99.9	55.8	55.8	-99.9

L_{Ceq}	64.6	dB
L_{Aeq}	55.8	dB
L_{Ceq} - L_{Aeq}	8.8	dB
L_{AIeq}	60.6	dB
L_{Aeq}	55.8	dB
L_{AIeq} - L_{Aeq}	4.8	dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	55.8		64.6			
$L_{S(max)}$	74.3	2021/07/27 14:55:32				
$L_{S(min)}$	48.2	2021/07/27 14:46:34				
$L_{Peak(max)}$					98.9	2021/07/27 14:52:05

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h	

Results			
Dose	-99.94	-99.94	%
Projected Dose	-99.94	-99.94	%
TWA (Projected)	-99.9	-99.9	dB
TWA (t)	-99.9	-99.9	dB
Lep (t)	40.8	40.8	dB

Statistics		
LA5.00	58.6	dB
LA10.00	55.1	dB
LA33.30	52.6	dB
LA50.00	52.1	dB
LA66.60	51.5	dB
LA90.00	50.3	dB

Calibration History					
Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-27 14:32:07	-29.64	58.44	59.58	52.38

ST-4 Summary

Summary

File Name on Meter	LxT_Data.013.s
File Name on PC	LxT_0004004-20210727 140800-LxT_Data.013.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-27 14:08:00
Stop	2021-07-27 14:23:01
Duration	00:15:00.5
Run Time	00:15:00.5
Pause	00:00:00.0
Pre-Calibration	2021-07-27 14:04:38
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**	
Under Range Peak	80.0	77.0	**82.0**	dB
Under Range Limit	**24.5**	25.8	32.2	dB
Noise Floor	15.4	16.7	23.1	dB

Results

LAeq	55.9	
LAE	85.5	
EA	39.245	µPa²h
EA8	1.255	mPa²h
EA40	6.276	mPa²h
LZpeak (max)	2021-07-27 14:20:59	102.6 dB
LASmax	2021-07-27 14:15:16	71.5 dB
LASmin	2021-07-27 14:19:59	49.4 dB
SEA	-99.9	dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	55.9	55.9	-99.9	55.9	55.9	-99.9

LCeq	68.3	dB
LAeq	55.9	dB
LCeq - LAeq	12.4	dB
LAleq	57.7	dB
LAeq	55.9	dB
LAleq - LAeq	1.8	dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	55.9		68.3			
LS(max)	71.5	2021/07/27 14:15:16				
LS(min)	49.4	2021/07/27 14:19:59				
LPeak(max)					102.6	2021/07/27 14:20:59

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	40.9	40.9 dB

Statistics	
LA5.00	60.3 dB
LA10.00	57.7 dB
LA33.30	54.6 dB
LA50.00	53.4 dB
LA66.60	52.3 dB
LA90.00	50.8 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-27 14:04:38	-29.68	77.57	67.41	50.35

ST-5 Summary

Summary

File Name on Meter	LxT_Data.015.s
File Name on PC	LxT_0004004-20210728 114400-LxT_Data.015.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-07-28 11:44:00
Stop	2021-07-28 11:59:01
Duration	00:15:00.6
Run Time	00:15:00.6
Pause	00:00:00.0
Pre-Calibration	2021-07-28 11:38:14
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**
Under Range Peak	80.0	77.0	**82.0** dB
Under Range Limit	**24.5**	25.8	32.2 dB
Noise Floor	15.4	16.7	23.1 dB

Results

L_{Aeq}	59.5
LAE	89.1
EA	90.127 µPa²h
EA8	2.882 mPa²h
EA40	14.411 mPa²h
$L_{Zpeak\ (max)}$	2021-07-28 11:57:22 98.8 dB
L_{ASmax}	2021-07-28 11:54:26 72.0 dB
L_{ASmin}	2021-07-28 11:52:28 45.4 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
L_{Zpeak} > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
L_{Zpeak} > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
L_{Zpeak} > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	59.5	59.5	-99.9	59.5	59.5	-99.9

L_{Ceq}	71.7 dB
L_{Aeq}	59.5 dB
L_{Ceq} - L_{Aeq}	12.1 dB
L_{ALeq}	60.7 dB
L_{Aeq}	59.5 dB
L_{ALeq} - L_{Aeq}	1.2 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	59.5		71.7			
$L_{S(max)}$	72.0	2021/07/28 11:54:26				
$L_{S(min)}$	45.4	2021/07/28 11:52:28				
$L_{Peak(max)}$					98.8	2021/07/28 11:57:22

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	44.5	44.5 dB

Statistics	
LA5.00	63.6 dB
LA10.00	62.6 dB
LA33.30	59.8 dB
LA50.00	57.9 dB
LA66.60	55.8 dB
LA90.00	52.7 dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1L	2021-07-28 11:38:14	-29.71	55.17	49.54	53.22

ST-1 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-27	13:32:00						
2		2021-07-27	13:32:00	58.4	96.8	64.1	54.3	No	
3		2021-07-27	13:32:10	62.2	89.2	65.4	56.2	No	
4		2021-07-27	13:32:20	62.6	96.9	65.2	61.0	No	
5		2021-07-27	13:32:30	60.8	87.2	63.1	58.9	No	
6		2021-07-27	13:32:40	61.8	83.8	63.3	59.2	No	
7		2021-07-27	13:32:50	60.7	90.5	62.7	58.7	No	
8		2021-07-27	13:33:00	65.6	93.7	68.0	60.0	No	
9		2021-07-27	13:33:10	65.4	92.4	67.7	62.2	No	
10		2021-07-27	13:33:20	68.2	96.5	72.5	63.3	No	
11		2021-07-27	13:33:30	70.4	94.3	73.2	66.3	No	
12		2021-07-27	13:33:40	66.9	93.4	70.2	64.6	No	
13		2021-07-27	13:33:50	69.2	94.5	71.0	66.8	No	
14		2021-07-27	13:34:00	68.3	94.7	71.6	62.3	No	
15		2021-07-27	13:34:10	60.7	92.5	62.3	59.7	No	
16		2021-07-27	13:34:20	62.6	92.9	64.9	59.9	No	
17		2021-07-27	13:34:30	62.6	94.3	64.0	60.1	No	
18		2021-07-27	13:34:40	62.1	94.1	64.1	59.0	No	
19		2021-07-27	13:34:50	60.0	88.0	64.1	56.1	No	
20		2021-07-27	13:35:00	63.4	103.6	64.2	58.3	No	
21		2021-07-27	13:35:10	63.9	93.4	65.8	61.7	No	
22		2021-07-27	13:35:20	66.1	89.5	67.7	64.1	No	
23		2021-07-27	13:35:30	64.6	85.9	66.4	62.2	No	
24		2021-07-27	13:35:40	63.7	98.0	65.4	60.3	No	
25		2021-07-27	13:35:50	64.7	86.9	67.6	60.6	No	
26		2021-07-27	13:36:00	60.8	91.4	64.0	57.2	No	
27		2021-07-27	13:36:10	58.2	89.0	60.2	55.6	No	
28		2021-07-27	13:36:20	58.2	91.6	60.7	54.8	No	
29		2021-07-27	13:36:30	61.5	94.8	65.1	54.5	No	
30		2021-07-27	13:36:40	67.0	91.3	69.9	63.9	No	
31		2021-07-27	13:36:50	66.6	94.3	70.6	62.6	No	
32		2021-07-27	13:37:00	67.0	93.9	70.8	63.9	No	
33		2021-07-27	13:37:10	63.1	89.8	63.8	62.2	No	
34		2021-07-27	13:37:20	66.1	89.0	67.4	63.3	No	
35		2021-07-27	13:37:30	66.0	88.5	69.3	61.7	No	
36		2021-07-27	13:37:40	67.7	92.1	73.6	63.5	No	
37		2021-07-27	13:37:50	65.7	87.2	72.1	62.9	No	
38		2021-07-27	13:38:00	66.0	90.9	69.8	61.7	No	
39		2021-07-27	13:38:10	63.1	89.1	65.7	57.5	No	
40		2021-07-27	13:38:20	59.5	92.9	61.9	56.4	No	
41		2021-07-27	13:38:30	63.1	93.5	64.6	58.3	No	
42		2021-07-27	13:38:40	60.5	94.3	64.1	56.4	No	
43		2021-07-27	13:38:50	61.1	94.5	66.0	55.0	No	
44		2021-07-27	13:39:00	66.1	93.5	67.5	64.3	No	
45		2021-07-27	13:39:10	66.7	89.1	68.4	64.0	No	
46		2021-07-27	13:39:20	65.9	88.7	68.5	63.5	No	
47		2021-07-27	13:39:30	68.4	93.6	72.7	64.8	No	
48		2021-07-27	13:39:40	62.9	91.2	69.2	59.6	No	
49		2021-07-27	13:39:50	63.9	86.5	65.7	59.6	No	
50		2021-07-27	13:40:00	63.0	92.2	64.7	60.7	No	
51		2021-07-27	13:40:10	61.5	92.7	65.3	59.9	No	
52		2021-07-27	13:40:20	61.3	89.0	63.3	57.9	No	
53		2021-07-27	13:40:30	65.0	87.7	66.5	63.3	No	
54		2021-07-27	13:40:40	64.4	89.2	66.5	61.8	No	
55		2021-07-27	13:40:50	60.0	83.5	64.5	56.5	No	
56		2021-07-27	13:41:00	65.5	96.2	66.6	63.9	No	
57		2021-07-27	13:41:10	70.7	94.3	73.0	66.5	No	
58		2021-07-27	13:41:20	63.7	91.0	67.0	59.8	No	
59		2021-07-27	13:41:30	65.0	93.9	68.5	61.4	No	
60		2021-07-27	13:41:40	62.1	94.6	64.6	58.7	No	
61		2021-07-27	13:41:50	63.1	88.4	64.0	61.3	No	
62		2021-07-27	13:42:00	64.3	88.3	65.8	61.2	No	
63		2021-07-27	13:42:10	65.3	93.9	67.2	63.3	No	

64		2021-07-27	13:42:20	67.4	88.9	69.5	63.3	No
65		2021-07-27	13:42:30	62.0	86.3	66.4	60.5	No
66		2021-07-27	13:42:40	59.9	83.4	63.3	55.9	No
67		2021-07-27	13:42:50	62.9	86.2	67.0	58.2	No
68		2021-07-27	13:43:00	64.6	86.5	67.1	60.8	No
69		2021-07-27	13:43:10	65.1	91.7	67.6	62.3	No
70		2021-07-27	13:43:20	69.2	93.9	71.1	66.1	No
71		2021-07-27	13:43:30	67.1	94.5	73.4	63.1	No
72		2021-07-27	13:43:40	66.7	89.2	70.1	61.7	No
73		2021-07-27	13:43:50	68.8	93.6	72.5	65.0	No
74		2021-07-27	13:44:00	64.0	90.9	66.3	62.3	No
75		2021-07-27	13:44:10	72.7	95.0	78.9	66.3	No
76		2021-07-27	13:44:20	64.0	87.7	66.4	62.7	No
77		2021-07-27	13:44:30	65.3	90.6	67.0	62.7	No
78		2021-07-27	13:44:40	65.0	90.9	66.8	62.2	No
79		2021-07-27	13:44:50	60.9	89.3	63.8	57.8	No
80		2021-07-27	13:45:00	64.8	93.6	66.8	58.9	No
81		2021-07-27	13:45:10	62.3	90.6	63.8	59.1	No
82		2021-07-27	13:45:20	66.0	90.4	66.9	63.3	No
83		2021-07-27	13:45:30	65.6	92.2	67.4	63.6	No
84		2021-07-27	13:45:40	64.7	95.5	66.3	62.2	No
85		2021-07-27	13:45:50	64.1	87.7	67.4	59.8	No
86		2021-07-27	13:46:00	57.1	86.5	59.9	54.5	No
87		2021-07-27	13:46:10	57.0	95.0	58.9	54.9	No
88		2021-07-27	13:46:20	56.2	87.2	58.3	54.3	No
89		2021-07-27	13:46:30	60.6	82.5	62.2	57.1	No
90		2021-07-27	13:46:40	64.3	91.6	66.0	62.2	No
91		2021-07-27	13:46:50	67.1	90.2	69.2	62.5	No
92		2021-07-27	13:47:00	69.7	90.6	69.2	68.6	No
93	Stop	2021-07-27	13:47:01					

ST-2 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-28	12:14:00						
2		2021-07-28	12:14:00	50.7	83.0	58.1	48.5	No	
3		2021-07-28	12:14:10	61.4	86.1	64.4	50.5	No	
4		2021-07-28	12:14:20	61.4	84.0	65.3	57.7	No	
5		2021-07-28	12:14:30	68.9	92.9	73.6	59.7	No	
6		2021-07-28	12:14:40	62.0	90.6	65.6	56.3	No	
7		2021-07-28	12:14:50	71.1	91.0	73.5	63.2	No	
8		2021-07-28	12:15:00	71.4	92.9	73.4	69.4	No	
9		2021-07-28	12:15:10	71.1	94.6	73.3	68.7	No	
10		2021-07-28	12:15:20	72.9	105.5	76.4	68.9	No	
11		2021-07-28	12:15:30	69.7	96.1	75.7	66.2	No	
12		2021-07-28	12:15:40	62.9	92.1	69.5	54.2	No	
13		2021-07-28	12:15:50	53.1	88.0	54.2	51.5	No	
14		2021-07-28	12:16:00	55.0	85.4	58.1	50.8	No	
15		2021-07-28	12:16:10	53.2	85.1	54.3	52.5	No	
16		2021-07-28	12:16:20	58.1	85.9	60.3	53.6	No	
17		2021-07-28	12:16:30	58.3	89.0	60.6	55.4	No	
18		2021-07-28	12:16:40	62.4	85.9	67.5	56.9	No	
19		2021-07-28	12:16:50	64.2	89.6	65.6	60.5	No	
20		2021-07-28	12:17:00	71.0	90.7	74.4	62.6	No	
21		2021-07-28	12:17:10	70.0	91.1	73.7	67.9	No	
22		2021-07-28	12:17:20	66.3	91.2	70.7	58.5	No	
23		2021-07-28	12:17:30	71.8	92.5	76.4	56.0	No	
24		2021-07-28	12:17:40	66.2	87.3	73.6	62.2	No	
25		2021-07-28	12:17:50	55.2	86.9	62.5	51.3	No	
26		2021-07-28	12:18:00	48.4	91.1	52.1	47.5	No	
27		2021-07-28	12:18:10	50.5	85.3	52.4	47.9	No	
28		2021-07-28	12:18:20	57.7	85.4	62.2	52.4	No	
29		2021-07-28	12:18:30	69.1	96.4	73.6	57.4	No	
30		2021-07-28	12:18:40	69.6	89.2	74.2	57.1	No	
31		2021-07-28	12:18:50	70.7	97.0	73.9	68.8	No	
32		2021-07-28	12:19:00	75.1	98.9	79.1	68.4	No	
33		2021-07-28	12:19:10	70.2	98.7	73.6	66.3	No	
34		2021-07-28	12:19:20	70.6	94.8	74.2	64.4	No	
35		2021-07-28	12:19:30	59.1	87.6	70.6	53.0	No	
36		2021-07-28	12:19:40	65.2	88.8	69.6	52.7	No	
37		2021-07-28	12:19:50	54.1	84.2	62.2	50.9	No	
38		2021-07-28	12:20:00	62.8	86.7	68.5	51.5	No	
39		2021-07-28	12:20:10	58.6	84.6	62.3	52.4	No	
40		2021-07-28	12:20:20	55.6	82.2	58.9	54.8	No	
41		2021-07-28	12:20:30	64.9	87.7	68.8	56.0	No	
42		2021-07-28	12:20:40	67.5	90.6	71.8	63.2	No	
43		2021-07-28	12:20:50	67.2	90.2	70.1	62.5	No	
44		2021-07-28	12:21:00	70.1	89.1	71.8	66.5	No	
45		2021-07-28	12:21:10	62.9	88.0	71.1	56.2	No	
46		2021-07-28	12:21:20	63.5	91.0	68.0	56.0	No	
47		2021-07-28	12:21:30	60.7	84.3	66.5	55.7	No	
48		2021-07-28	12:21:40	72.2	95.2	77.1	54.0	No	
49		2021-07-28	12:21:50	62.7	89.7	76.2	52.9	No	
50		2021-07-28	12:22:00	64.1	88.5	69.0	52.9	No	
51		2021-07-28	12:22:10	54.7	82.6	57.9	51.9	No	
52		2021-07-28	12:22:20	66.9	86.7	69.1	55.0	No	
53		2021-07-28	12:22:30	61.3	85.7	67.1	53.0	No	
54		2021-07-28	12:22:40	55.8	85.6	57.6	52.8	No	
55		2021-07-28	12:22:50	68.6	91.0	72.3	55.5	No	
56		2021-07-28	12:23:00	71.2	90.7	72.1	70.1	No	
57		2021-07-28	12:23:10	69.6	89.2	71.9	66.7	No	
58		2021-07-28	12:23:20	69.6	89.9	71.5	65.8	No	
59		2021-07-28	12:23:30	70.8	93.9	75.4	64.1	No	
60		2021-07-28	12:23:40	66.8	91.7	70.1	60.0	No	
61		2021-07-28	12:23:50	55.6	87.5	60.0	52.9	No	
62		2021-07-28	12:24:00	61.1	85.8	66.6	52.8	No	
63		2021-07-28	12:24:10	57.5	90.6	62.2	53.4	No	

64		2021-07-28	12:24:20	59.6	83.3	62.2	57.5	No
65		2021-07-28	12:24:30	63.4	86.3	68.5	56.6	No
66		2021-07-28	12:24:40	65.6	89.5	69.5	58.5	No
67		2021-07-28	12:24:50	72.5	90.9	74.6	63.9	No
68		2021-07-28	12:25:00	70.4	90.5	72.7	67.8	No
69		2021-07-28	12:25:10	70.6	90.4	71.5	69.5	No
70		2021-07-28	12:25:20	64.9	86.9	70.0	62.4	No
71		2021-07-28	12:25:30	66.4	91.5	70.8	62.4	No
72		2021-07-28	12:25:40	67.3	88.2	71.5	62.7	No
73		2021-07-28	12:25:50	60.2	86.7	71.1	55.9	No
74		2021-07-28	12:26:00	61.0	85.1	66.0	55.8	No
75		2021-07-28	12:26:10	54.7	83.4	59.1	51.7	No
76		2021-07-28	12:26:20	68.4	90.8	71.1	59.1	No
77		2021-07-28	12:26:30	59.6	88.4	64.4	53.2	No
78		2021-07-28	12:26:40	62.8	86.9	68.5	52.9	No
79		2021-07-28	12:26:50	59.6	84.4	64.1	52.3	No
80		2021-07-28	12:27:00	69.5	89.7	71.6	61.6	No
81		2021-07-28	12:27:10	69.9	92.3	73.4	66.4	No
82		2021-07-28	12:27:20	67.9	89.5	70.0	65.4	No
83		2021-07-28	12:27:30	66.2	87.8	67.1	64.3	No
84		2021-07-28	12:27:40	65.8	87.9	68.2	60.8	No
85		2021-07-28	12:27:50	54.4	84.8	60.7	52.7	No
86		2021-07-28	12:28:00	53.4	84.6	54.2	52.5	No
87		2021-07-28	12:28:10	52.5	84.5	53.4	51.7	No
88		2021-07-28	12:28:20	68.2	92.9	71.9	52.4	No
89		2021-07-28	12:28:30	70.0	91.5	73.8	63.6	No
90		2021-07-28	12:28:40	71.6	96.7	76.1	65.8	No
91		2021-07-28	12:28:50	69.2	93.7	72.2	65.6	No
92		2021-07-28	12:29:00	70.9	87.5	69.6	67.4	No
93	Stop	2021-07-28	12:29:01					

ST-3 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Calibration Change	2021-07-27	14:32:09						
2	Run	2021-07-27	14:45:00						
3		2021-07-27	14:45:00	51.1	86.2	56.4	49.7	No	
4		2021-07-27	14:45:10	49.9	79.0	50.2	49.5	No	
5		2021-07-27	14:45:20	50.2	81.8	51.6	49.4	No	
6		2021-07-27	14:45:30	49.5	78.7	50.1	49.0	No	
7		2021-07-27	14:45:40	49.3	79.1	49.7	49.0	No	
8		2021-07-27	14:45:50	64.9	95.1	73.5	49.5	No	
9		2021-07-27	14:46:00	52.9	80.9	63.5	51.1	No	
10		2021-07-27	14:46:10	50.4	83.2	51.4	49.8	No	
11		2021-07-27	14:46:20	49.3	82.2	50.2	48.9	No	
12		2021-07-27	14:46:30	50.3	81.2	55.0	48.2	No	
13		2021-07-27	14:46:40	49.7	79.8	50.4	49.2	No	
14		2021-07-27	14:46:50	50.8	87.1	51.5	50.1	No	
15		2021-07-27	14:47:00	50.7	90.2	52.2	50.1	No	
16		2021-07-27	14:47:10	53.0	80.5	54.9	51.1	No	
17		2021-07-27	14:47:20	52.2	78.0	54.1	51.3	No	
18		2021-07-27	14:47:30	52.5	86.8	52.9	51.3	No	
19		2021-07-27	14:47:40	52.9	83.9	53.8	52.0	No	
20		2021-07-27	14:47:50	52.0	84.8	52.7	51.7	No	
21		2021-07-27	14:48:00	51.0	80.0	51.8	50.4	No	
22		2021-07-27	14:48:10	51.8	82.0	52.7	50.8	No	
23		2021-07-27	14:48:20	51.7	82.1	53.1	50.7	No	
24		2021-07-27	14:48:30	55.3	83.3	58.8	52.0	No	
25		2021-07-27	14:48:40	61.1	83.9	62.4	58.3	No	
26		2021-07-27	14:48:50	58.6	88.0	61.0	56.8	No	
27		2021-07-27	14:49:00	55.3	86.9	58.7	54.2	No	
28		2021-07-27	14:49:10	53.2	82.4	55.6	52.2	No	
29		2021-07-27	14:49:20	53.1	79.4	54.3	52.4	No	
30		2021-07-27	14:49:30	52.4	80.7	52.9	51.9	No	
31		2021-07-27	14:49:40	51.8	79.4	52.3	50.7	No	
32		2021-07-27	14:49:50	51.2	79.2	51.6	50.6	No	
33		2021-07-27	14:50:00	51.7	78.5	52.4	51.2	No	
34		2021-07-27	14:50:10	51.9	82.3	52.8	51.3	No	
35		2021-07-27	14:50:20	51.4	82.5	52.2	50.7	No	
36		2021-07-27	14:50:30	51.9	81.2	52.5	51.3	No	
37		2021-07-27	14:50:40	50.5	87.3	51.7	50.2	No	
38		2021-07-27	14:50:50	51.0	90.4	51.4	50.3	No	
39		2021-07-27	14:51:00	51.5	89.2	51.9	50.9	No	
40		2021-07-27	14:51:10	51.7	80.4	52.5	51.1	No	
41		2021-07-27	14:51:20	52.1	82.5	52.5	51.6	No	
42		2021-07-27	14:51:30	51.3	91.1	52.4	50.8	No	
43		2021-07-27	14:51:40	51.7	79.2	52.8	50.6	No	
44		2021-07-27	14:51:50	53.9	81.7	55.0	52.8	No	
45		2021-07-27	14:52:00	55.3	98.9	57.1	54.1	No	
46		2021-07-27	14:52:10	58.7	83.3	59.4	56.9	No	
47		2021-07-27	14:52:20	55.3	82.8	58.0	53.4	No	
48		2021-07-27	14:52:30	52.9	97.6	53.8	52.6	No	
49		2021-07-27	14:52:40	52.1	94.3	52.8	51.7	No	
50		2021-07-27	14:52:50	51.9	81.1	52.2	51.4	No	
51		2021-07-27	14:53:00	52.6	86.6	54.2	51.9	No	
52		2021-07-27	14:53:10	52.4	81.7	53.5	51.8	No	
53		2021-07-27	14:53:20	52.3	79.1	53.0	52.0	No	
54		2021-07-27	14:53:30	52.4	80.7	53.0	51.6	No	
55		2021-07-27	14:53:40	52.9	79.3	53.3	52.5	No	
56		2021-07-27	14:53:50	52.7	81.5	53.2	52.1	No	
57		2021-07-27	14:54:00	53.0	85.4	53.3	52.5	No	
58		2021-07-27	14:54:10	53.2	89.2	55.8	52.3	No	
59		2021-07-27	14:54:20	52.2	84.9	52.4	51.8	No	
60		2021-07-27	14:54:30	51.3	87.1	52.2	50.9	No	
61		2021-07-27	14:54:40	51.4	95.6	52.2	50.4	No	
62		2021-07-27	14:54:50	51.6	89.0	52.3	50.8	No	
63		2021-07-27	14:55:00	51.5	81.9	52.3	50.8	No	

64		2021-07-27	14:55:10	52.1	80.0	52.5	51.8	No
65		2021-07-27	14:55:20	67.5	89.0	72.8	52.0	No
66		2021-07-27	14:55:30	67.1	90.0	74.3	56.2	No
67		2021-07-27	14:55:40	65.7	87.0	70.5	56.8	No
68		2021-07-27	14:55:50	54.4	83.3	57.2	52.8	No
69		2021-07-27	14:56:00	54.6	87.8	56.7	53.6	No
70		2021-07-27	14:56:10	52.7	91.5	54.7	51.1	No
71		2021-07-27	14:56:20	51.3	90.9	51.9	50.7	No
72		2021-07-27	14:56:30	51.4	81.4	52.1	50.6	No
73		2021-07-27	14:56:40	52.2	92.2	52.8	51.4	No
74		2021-07-27	14:56:50	54.9	82.7	57.5	51.9	No
75		2021-07-27	14:57:00	54.1	83.4	55.9	52.0	No
76		2021-07-27	14:57:10	52.2	86.9	54.9	51.4	No
77		2021-07-27	14:57:20	51.5	89.5	52.3	51.1	No
78		2021-07-27	14:57:30	51.8	87.7	52.4	51.0	No
79		2021-07-27	14:57:40	51.6	87.3	52.0	51.1	No
80		2021-07-27	14:57:50	53.3	90.8	55.1	51.5	No
81		2021-07-27	14:58:00	50.9	82.2	52.5	49.4	No
82		2021-07-27	14:58:10	49.9	81.7	50.7	49.0	No
83		2021-07-27	14:58:20	50.5	78.0	51.2	50.0	No
84		2021-07-27	14:58:30	51.2	87.8	51.8	50.3	No
85		2021-07-27	14:58:40	51.6	87.6	52.5	51.0	No
86		2021-07-27	14:58:50	51.8	80.8	53.0	50.7	No
87		2021-07-27	14:59:00	52.4	80.1	53.3	51.6	No
88		2021-07-27	14:59:10	53.7	80.8	57.6	51.9	No
89		2021-07-27	14:59:20	52.5	82.7	53.3	51.9	No
90		2021-07-27	14:59:30	52.8	80.8	53.2	52.4	No
91		2021-07-27	14:59:40	54.1	89.9	55.2	52.6	No
92		2021-07-27	14:59:50	53.0	88.6	54.5	51.8	No
93		2021-07-27	15:00:00	55.5	91.7	56.9	51.5	No
94	Stop	2021-07-27	15:00:02					

ST-4 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-27	14:08:00						
2		2021-07-27	14:08:00	57.3	91.8	60.3	54.7	No	
3		2021-07-27	14:08:10	56.0	88.5	59.0	52.7	No	
4		2021-07-27	14:08:20	54.0	82.6	55.7	52.4	No	
5		2021-07-27	14:08:30	52.4	79.3	54.6	52.0	No	
6		2021-07-27	14:08:40	53.0	79.8	54.3	51.7	No	
7		2021-07-27	14:08:50	56.6	78.9	61.1	51.9	No	
8		2021-07-27	14:09:00	53.6	83.2	54.6	52.8	No	
9		2021-07-27	14:09:10	52.0	79.3	53.6	50.8	No	
10		2021-07-27	14:09:20	52.3	81.7	54.0	50.8	No	
11		2021-07-27	14:09:30	54.3	81.0	55.3	52.5	No	
12		2021-07-27	14:09:40	51.2	78.3	54.0	50.2	No	
13		2021-07-27	14:09:50	51.6	79.4	54.1	49.9	No	
14		2021-07-27	14:10:00	51.1	80.5	53.2	49.7	No	
15		2021-07-27	14:10:10	51.4	77.4	52.7	49.6	No	
16		2021-07-27	14:10:20	52.1	96.0	53.6	51.1	No	
17		2021-07-27	14:10:30	52.6	88.1	54.4	51.5	No	
18		2021-07-27	14:10:40	51.8	78.1	54.0	50.3	No	
19		2021-07-27	14:10:50	51.9	78.8	53.0	51.0	No	
20		2021-07-27	14:11:00	50.8	83.8	52.9	50.0	No	
21		2021-07-27	14:11:10	50.5	79.9	51.2	49.8	No	
22		2021-07-27	14:11:20	52.0	87.7	53.7	50.4	No	
23		2021-07-27	14:11:30	55.3	90.6	57.2	53.1	No	
24		2021-07-27	14:11:40	56.3	87.6	58.2	54.7	No	
25		2021-07-27	14:11:50	54.1	92.1	55.2	53.1	No	
26		2021-07-27	14:12:00	54.4	84.1	55.2	53.2	No	
27		2021-07-27	14:12:10	51.8	85.9	53.2	51.3	No	
28		2021-07-27	14:12:20	53.3	79.4	54.4	51.2	No	
29		2021-07-27	14:12:30	53.4	96.1	54.4	52.9	No	
30		2021-07-27	14:12:40	54.9	89.0	55.6	53.0	No	
31		2021-07-27	14:12:50	54.8	85.5	56.1	52.7	No	
32		2021-07-27	14:13:00	53.7	83.6	54.5	52.5	No	
33		2021-07-27	14:13:10	55.1	86.9	56.2	53.9	No	
34		2021-07-27	14:13:20	54.3	86.5	56.6	52.1	No	
35		2021-07-27	14:13:30	60.7	88.6	64.0	54.7	No	
36		2021-07-27	14:13:40	64.4	91.3	67.0	61.5	No	
37		2021-07-27	14:13:50	60.8	87.8	64.0	57.4	No	
38		2021-07-27	14:14:00	56.5	87.4	60.5	53.6	No	
39		2021-07-27	14:14:10	54.3	81.4	56.4	52.6	No	
40		2021-07-27	14:14:20	53.6	80.3	54.5	53.1	No	
41		2021-07-27	14:14:30	59.5	87.0	62.7	54.1	No	
42		2021-07-27	14:14:40	55.9	83.2	59.3	54.9	No	
43		2021-07-27	14:14:50	56.2	84.2	58.8	53.8	No	
44		2021-07-27	14:15:00	53.5	83.7	56.3	52.1	No	
45		2021-07-27	14:15:10	67.8	92.4	71.5	56.3	No	
46		2021-07-27	14:15:20	62.2	88.5	66.0	58.4	No	
47		2021-07-27	14:15:30	57.6	84.6	61.0	55.5	No	
48		2021-07-27	14:15:40	54.1	80.3	58.4	51.7	No	
49		2021-07-27	14:15:50	51.3	78.2	52.8	50.5	No	
50		2021-07-27	14:16:00	51.5	79.4	53.7	50.0	No	
51		2021-07-27	14:16:10	57.0	79.1	58.1	53.8	No	
52		2021-07-27	14:16:20	54.5	85.1	56.2	53.2	No	
53		2021-07-27	14:16:30	54.4	84.3	55.2	53.0	No	
54		2021-07-27	14:16:40	58.1	84.9	63.7	53.9	No	
55		2021-07-27	14:16:50	52.5	82.5	55.6	51.3	No	
56		2021-07-27	14:17:00	52.1	81.0	53.1	51.2	No	
57		2021-07-27	14:17:10	51.2	77.2	52.1	50.6	No	
58		2021-07-27	14:17:20	51.9	86.1	52.9	50.7	No	
59		2021-07-27	14:17:30	53.4	83.4	54.9	51.8	No	
60		2021-07-27	14:17:40	55.3	84.5	56.4	53.9	No	
61		2021-07-27	14:17:50	55.5	83.3	56.6	54.4	No	
62		2021-07-27	14:18:00	53.9	82.1	54.8	53.2	No	
63		2021-07-27	14:18:10	53.8	82.2	54.3	53.3	No	

64		2021-07-27	14:18:20	54.4	85.8	56.5	52.7	No
65		2021-07-27	14:18:30	51.1	94.4	52.8	50.3	No
66		2021-07-27	14:18:40	51.5	85.9	52.8	50.2	No
67		2021-07-27	14:18:50	53.4	87.8	56.8	50.7	No
68		2021-07-27	14:19:00	54.1	88.2	56.9	52.8	No
69		2021-07-27	14:19:10	51.9	89.1	53.0	51.4	No
70		2021-07-27	14:19:20	51.0	83.8	51.6	50.7	No
71		2021-07-27	14:19:30	50.7	85.7	51.4	50.2	No
72		2021-07-27	14:19:40	51.9	86.2	54.5	50.0	No
73		2021-07-27	14:19:50	50.1	83.0	54.4	49.4	No
74		2021-07-27	14:20:00	50.3	79.2	51.0	49.6	No
75		2021-07-27	14:20:10	56.2	85.0	58.7	50.8	No
76		2021-07-27	14:20:20	56.7	87.7	58.4	53.9	No
77		2021-07-27	14:20:30	52.8	91.6	53.9	52.1	No
78		2021-07-27	14:20:40	52.8	84.7	53.5	52.2	No
79		2021-07-27	14:20:50	52.4	102.6	53.7	50.9	No
80		2021-07-27	14:21:00	50.8	95.3	51.3	50.4	No
81		2021-07-27	14:21:10	51.3	94.2	51.9	50.3	No
82		2021-07-27	14:21:20	55.2	90.6	57.0	51.7	No
83		2021-07-27	14:21:30	58.5	91.0	60.0	55.9	No
84		2021-07-27	14:21:40	56.4	90.5	57.1	55.7	No
85		2021-07-27	14:21:50	56.1	93.4	59.0	54.1	No
86		2021-07-27	14:22:00	53.8	92.7	54.3	53.3	No
87		2021-07-27	14:22:10	53.5	88.2	54.4	52.8	No
88		2021-07-27	14:22:20	51.6	98.4	53.0	51.2	No
89		2021-07-27	14:22:30	53.8	85.4	55.5	51.4	No
90		2021-07-27	14:22:40	56.1	92.4	57.1	54.9	No
91		2021-07-27	14:22:50	56.1	83.3	57.2	54.9	No
92		2021-07-27	14:23:00	58.0	92.7	57.6	56.8	No
93	Stop	2021-07-27	14:23:01					

ST-5 Time History

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-07-28	11:44:00						
2		2021-07-28	11:44:00	53.7	95.0	56.9	52.2	No	
3		2021-07-28	11:44:10	55.2	87.1	57.5	52.8	No	
4		2021-07-28	11:44:20	55.2	90.2	58.8	52.8	No	
5		2021-07-28	11:44:30	60.8	91.1	64.0	57.7	No	
6		2021-07-28	11:44:40	60.0	84.9	62.8	57.8	No	
7		2021-07-28	11:44:50	64.0	90.7	65.8	61.3	No	
8		2021-07-28	11:45:00	58.1	91.1	61.3	55.3	No	
9		2021-07-28	11:45:10	57.4	86.4	58.5	55.9	No	
10		2021-07-28	11:45:20	55.0	94.2	58.3	52.2	No	
11		2021-07-28	11:45:30	58.7	89.2	61.5	55.9	No	
12		2021-07-28	11:45:40	57.5	90.7	60.0	56.0	No	
13		2021-07-28	11:45:50	55.7	87.2	57.1	54.0	No	
14		2021-07-28	11:46:00	55.7	87.4	57.7	52.3	No	
15		2021-07-28	11:46:10	55.2	81.5	56.4	51.3	No	
16		2021-07-28	11:46:20	54.1	80.9	55.4	52.2	No	
17		2021-07-28	11:46:30	49.7	79.3	54.9	47.8	No	
18		2021-07-28	11:46:40	55.9	80.0	59.1	47.6	No	
19		2021-07-28	11:46:50	60.9	89.2	63.1	57.9	No	
20		2021-07-28	11:47:00	61.1	89.4	62.0	58.0	No	
21		2021-07-28	11:47:10	63.1	92.2	64.7	60.9	No	
22		2021-07-28	11:47:20	62.2	89.6	64.1	61.7	No	
23		2021-07-28	11:47:30	62.8	89.4	64.2	57.9	No	
24		2021-07-28	11:47:40	53.7	84.6	57.8	53.0	No	
25		2021-07-28	11:47:50	52.5	87.6	53.9	51.5	No	
26		2021-07-28	11:48:00	55.9	86.9	56.5	53.6	No	
27		2021-07-28	11:48:10	56.1	85.7	57.4	53.3	No	
28		2021-07-28	11:48:20	51.9	92.7	59.1	47.5	No	
29		2021-07-28	11:48:30	51.5	81.2	54.2	46.9	No	
30		2021-07-28	11:48:40	53.9	89.1	55.4	52.0	No	
31		2021-07-28	11:48:50	56.7	85.6	58.2	53.0	No	
32		2021-07-28	11:49:00	61.1	85.2	62.2	58.0	No	
33		2021-07-28	11:49:10	63.3	89.6	66.5	60.9	No	
34		2021-07-28	11:49:20	61.4	84.8	62.6	60.0	No	
35		2021-07-28	11:49:30	63.7	90.1	66.2	60.7	No	
36		2021-07-28	11:49:40	54.2	82.7	60.7	51.9	No	
37		2021-07-28	11:49:50	54.6	84.1	56.9	52.8	No	
38		2021-07-28	11:50:00	58.0	84.2	59.7	56.3	No	
39		2021-07-28	11:50:10	60.3	87.5	62.3	56.1	No	
40		2021-07-28	11:50:20	59.8	84.6	62.2	58.2	No	
41		2021-07-28	11:50:30	56.4	82.0	59.0	54.8	No	
42		2021-07-28	11:50:40	54.5	81.7	57.5	51.6	No	
43		2021-07-28	11:50:50	57.0	89.0	59.1	52.8	No	
44		2021-07-28	11:51:00	63.0	91.8	65.4	59.0	No	
45		2021-07-28	11:51:10	63.3	90.9	65.4	62.6	No	
46		2021-07-28	11:51:20	61.3	89.8	63.2	60.7	No	
47		2021-07-28	11:51:30	62.7	92.3	64.3	60.8	No	
48		2021-07-28	11:51:40	55.4	86.9	61.1	51.0	No	
49		2021-07-28	11:51:50	52.9	89.7	54.7	50.3	No	
50		2021-07-28	11:52:00	56.5	90.8	58.6	54.5	No	
51		2021-07-28	11:52:10	54.1	95.6	58.5	50.9	No	
52		2021-07-28	11:52:20	46.6	82.8	50.9	45.4	No	
53		2021-07-28	11:52:30	51.3	82.3	53.7	46.5	No	
54		2021-07-28	11:52:40	56.0	83.8	57.7	53.5	No	
55		2021-07-28	11:52:50	56.0	86.2	58.9	51.9	No	
56		2021-07-28	11:53:00	61.0	89.1	62.0	58.0	No	
57		2021-07-28	11:53:10	60.1	90.3	61.6	59.1	No	
58		2021-07-28	11:53:20	58.8	90.1	61.1	58.0	No	
59		2021-07-28	11:53:30	61.6	86.5	64.2	58.2	No	
60		2021-07-28	11:53:40	56.9	85.4	62.5	54.5	No	
61		2021-07-28	11:53:50	56.9	88.7	61.6	53.9	No	
62		2021-07-28	11:54:00	60.4	88.7	62.4	56.2	No	
63		2021-07-28	11:54:10	58.0	89.4	61.3	54.4	No	

64		2021-07-28	11:54:20	69.0	95.7	72.0	59.1	No
65		2021-07-28	11:54:30	59.9	92.3	69.7	57.4	No
66		2021-07-28	11:54:40	59.3	96.8	59.9	57.9	No
67		2021-07-28	11:54:50	59.9	96.1	60.8	59.0	No
68		2021-07-28	11:55:00	60.2	96.8	61.6	58.9	No
69		2021-07-28	11:55:10	59.8	87.3	61.4	58.6	No
70		2021-07-28	11:55:20	61.7	90.2	63.6	59.8	No
71		2021-07-28	11:55:30	59.1	85.4	61.7	56.5	No
72		2021-07-28	11:55:40	54.2	89.7	56.5	53.3	No
73		2021-07-28	11:55:50	57.4	92.6	59.1	55.0	No
74		2021-07-28	11:56:00	60.3	89.3	62.0	58.5	No
75		2021-07-28	11:56:10	57.5	86.1	58.6	56.2	No
76		2021-07-28	11:56:20	55.1	87.3	58.1	52.7	No
77		2021-07-28	11:56:30	54.3	94.9	56.2	52.5	No
78		2021-07-28	11:56:40	56.4	96.2	58.2	54.1	No
79		2021-07-28	11:56:50	57.0	88.7	58.2	54.1	No
80		2021-07-28	11:57:00	61.8	90.9	62.8	58.0	No
81		2021-07-28	11:57:10	62.0	97.1	63.1	61.0	No
82		2021-07-28	11:57:20	63.7	98.8	65.7	61.2	No
83		2021-07-28	11:57:30	60.7	91.8	61.7	58.9	No
84		2021-07-28	11:57:40	61.9	91.5	64.2	57.8	No
85		2021-07-28	11:57:50	58.3	95.9	63.0	54.0	No
86		2021-07-28	11:58:00	55.4	91.8	56.4	54.4	No
87		2021-07-28	11:58:10	59.2	89.9	60.3	56.2	No
88		2021-07-28	11:58:20	56.4	91.4	60.1	52.0	No
89		2021-07-28	11:58:30	53.3	87.8	55.1	51.7	No
90		2021-07-28	11:58:40	60.0	88.4	62.6	55.1	No
91		2021-07-28	11:58:50	61.3	88.2	63.4	59.4	No
92		2021-07-28	11:59:00	60.5	86.2	60.0	59.5	No
93	Stop	2021-07-28	11:59:01					

Noise Appendix

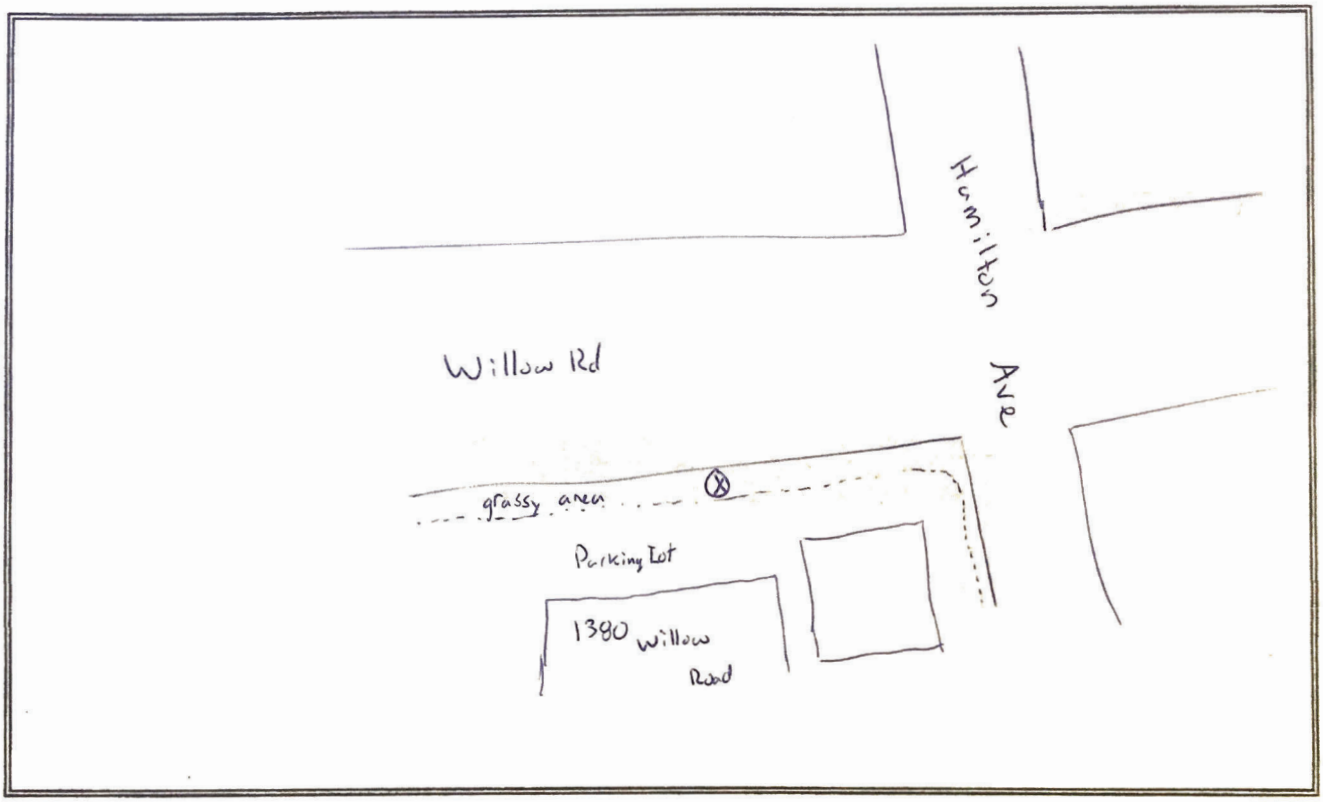
Field Sheets

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park Projects
PROJECT #:
SITE NUMBER: ST-1
DATE/TIME: 2021 07 27
LOCATION/ADDRESS: 1380 Willow Road
ENGINEERS: Matsui / Schumaker

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

79°F	2.6 mph	Blue skies mostly clear	57%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park Projects
PROJECT #:
SITE NUMBER: ST-1
DATE/TIME: 2021 07 27 13:32
LOCATION/ADDRESS: 1380 willow Rd
ENGINEERS: Matsui / Schumaker

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	13:32						
2	13:33						helicopter fly by.
3	13:34						drilling noises from across willow Rd
4	13:35						
5	13:36						
6	13:37						office door shuts heavily
7	13:38						
8	13:39						small plane fly by
9	13:40						
10	13:41						group talking as walking by
11	13:42						
12	13:43						small plane fly by
13	13:44						
14	13:45						
15	13:46						
16							decent amount of traffic throughout
17							LXT_Data.012
18							
19							
20							

Leq	65.2
Lmax	78.4
Lmin	54.3
L10	67.7
L33	65.2
L50	63.8
L90	58.4

Overall Leq (Include "O" minutes, Exclude "X" minutes) = ____ dBA
Subset Leq (Exclude "O" and "X" minutes) = ____ dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

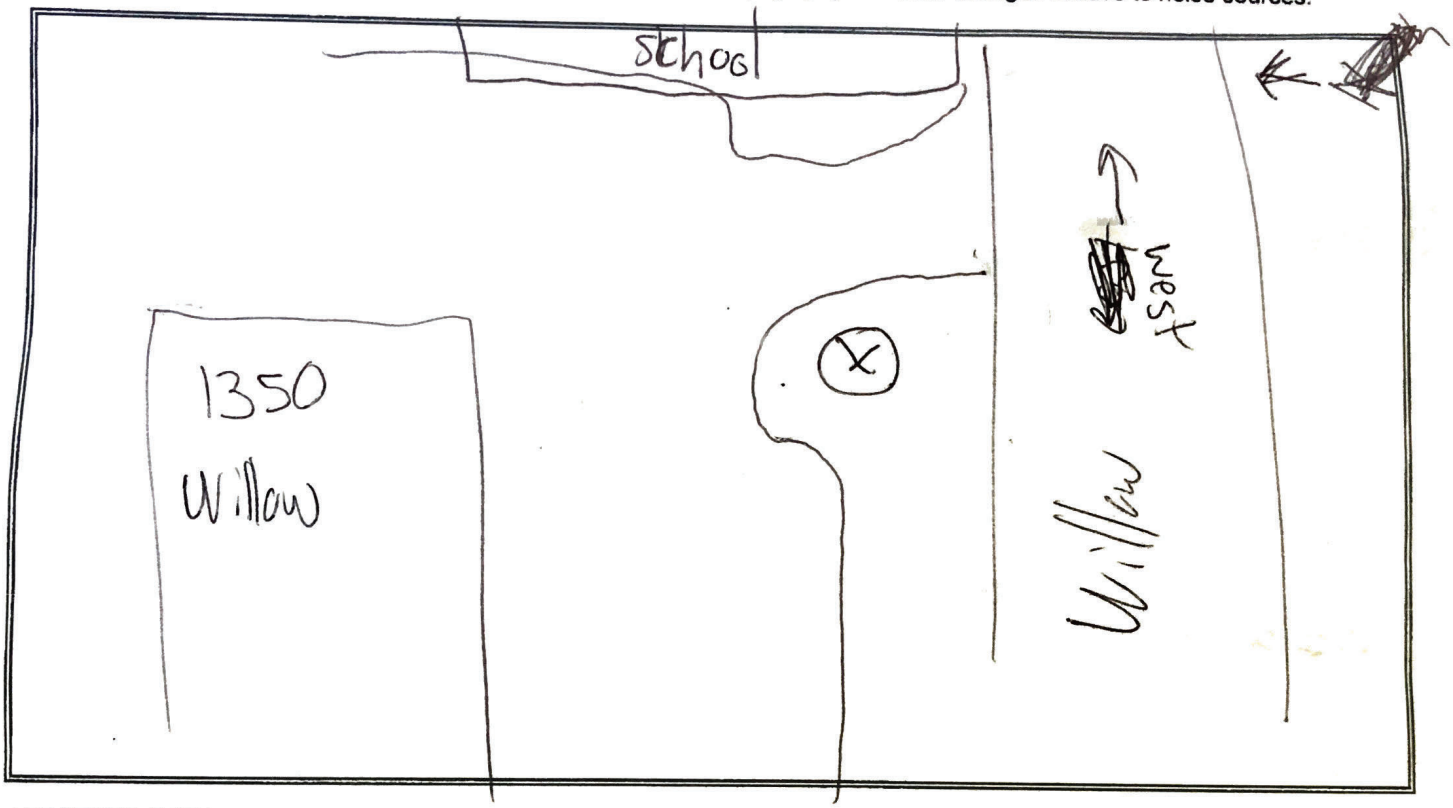
NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park
SITE NUMBER: ST-2
LOCATION/ADDRESS: 1350 Willow, SW corner

PROJECT #:
DATE/TIME: 7/20/21
ENGINEERS: C. Matsui

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

75° F, 1.9mph, mostly sunny, 67-68%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LxT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 40 mph (Willow Rd) COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park
SITE NUMBER: ST-2
LOCATION/ADDRESS: 1350 Willow, SW corner
PROJECT #:
DATE/TIME: 7/28/21
ENGINEERS: C. Matsui

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	1214						
2	1215						
3	1216						vehicle reverse alarm ↓
4	1217						
5	1218						
6	1219						
7	1220						car start nearby
8	1221						
9	1222						
10	1223						car passby in lot
11	1224						
12	1225						
13	1226						
14	1227						vehicle reverse alarm
15	1228						car passby in lot
16							LxT_Data.016
17							
18							
19							
20							

Leq	67.3
Lmax	79.1
Lmin	47.5
L10	71.4
L33	67.6
L50	63.9
L90	53.3

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ dBA

Subset Leq (Exclude "O" and "X" minutes) = _____ dBA

"O" = other characteristic sources that contributed to the Leq

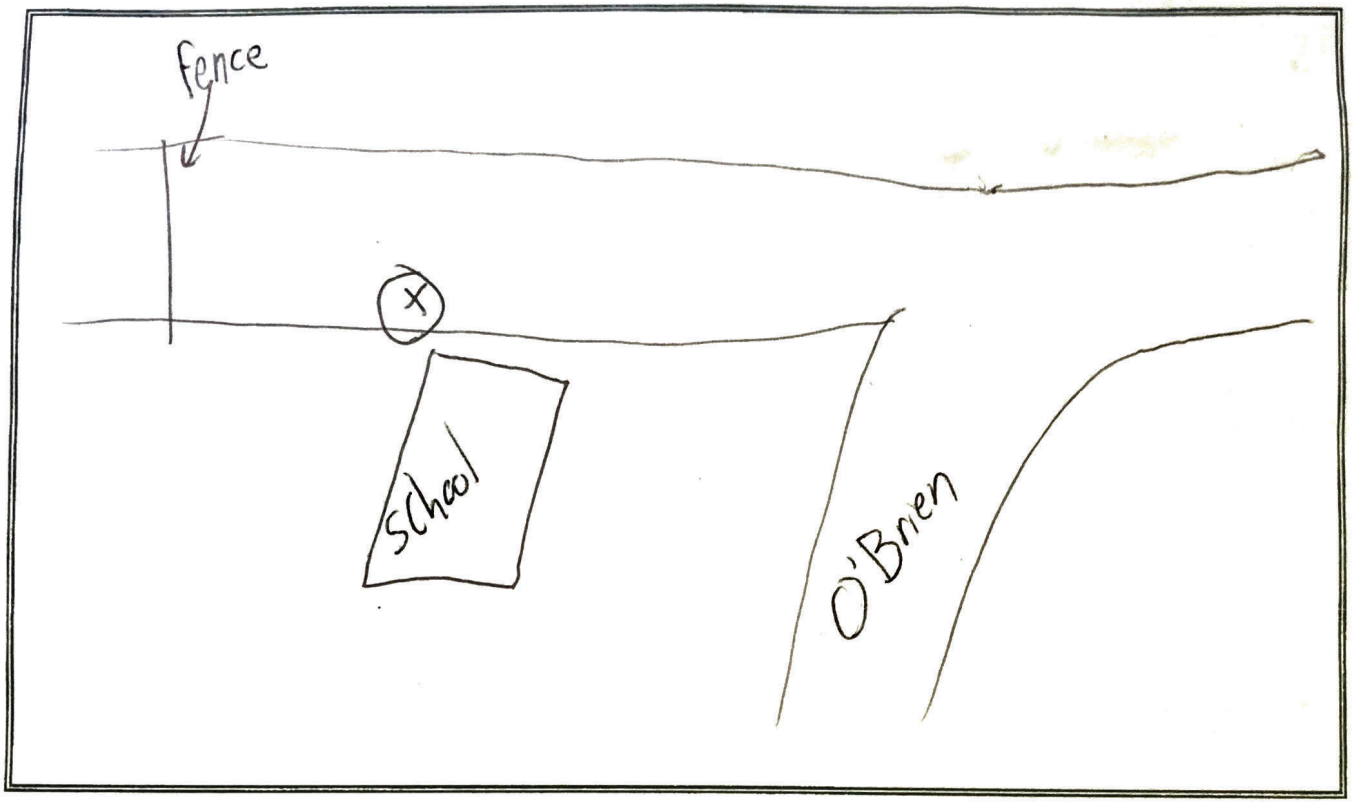
"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park
PROJECT #:
SITE NUMBER: ST-3
DATE/TIME: 7/27/21
LOCATION/ADDRESS: Near school
ENGINEERS: C. Malsu

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

79°F, 1.3mph, Mostly clear 55%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LxT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 30 mph
COMMENTS:

TRAFFIC COUNTS: (O'Brien)

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park
SITE NUMBER: ST-3
LOCATION/ADDRESS: Near school

PROJECT #:
DATE/TIME: 7/27/21
ENGINEERS: C. Matsui

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	14:45						
2	14:46						Horn
3	14:47						
4	14:48						commercial airliner
5	14:49						
6	14:50						
7	14:51						
8	14:52						commercial airliner
9	14:53						
10	14:54						
11	14:55						very loud motorcycle
12	14:56						
13	14:57						
14	14:58						[illegible]
15	14:59						voices
16							Machine hum throughout
17							
18							LST_Data.014
19							
20							

Leq	55.8
Lmax	74.3
Lmin	48.2
L10	55.8
L33	52.6
L50	52.1
L90	50.3

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ dBA

Subset Leq (Exclude "O" and "X" minutes) = _____ dBA

"O" = other characteristic sources that contributed to the Leq

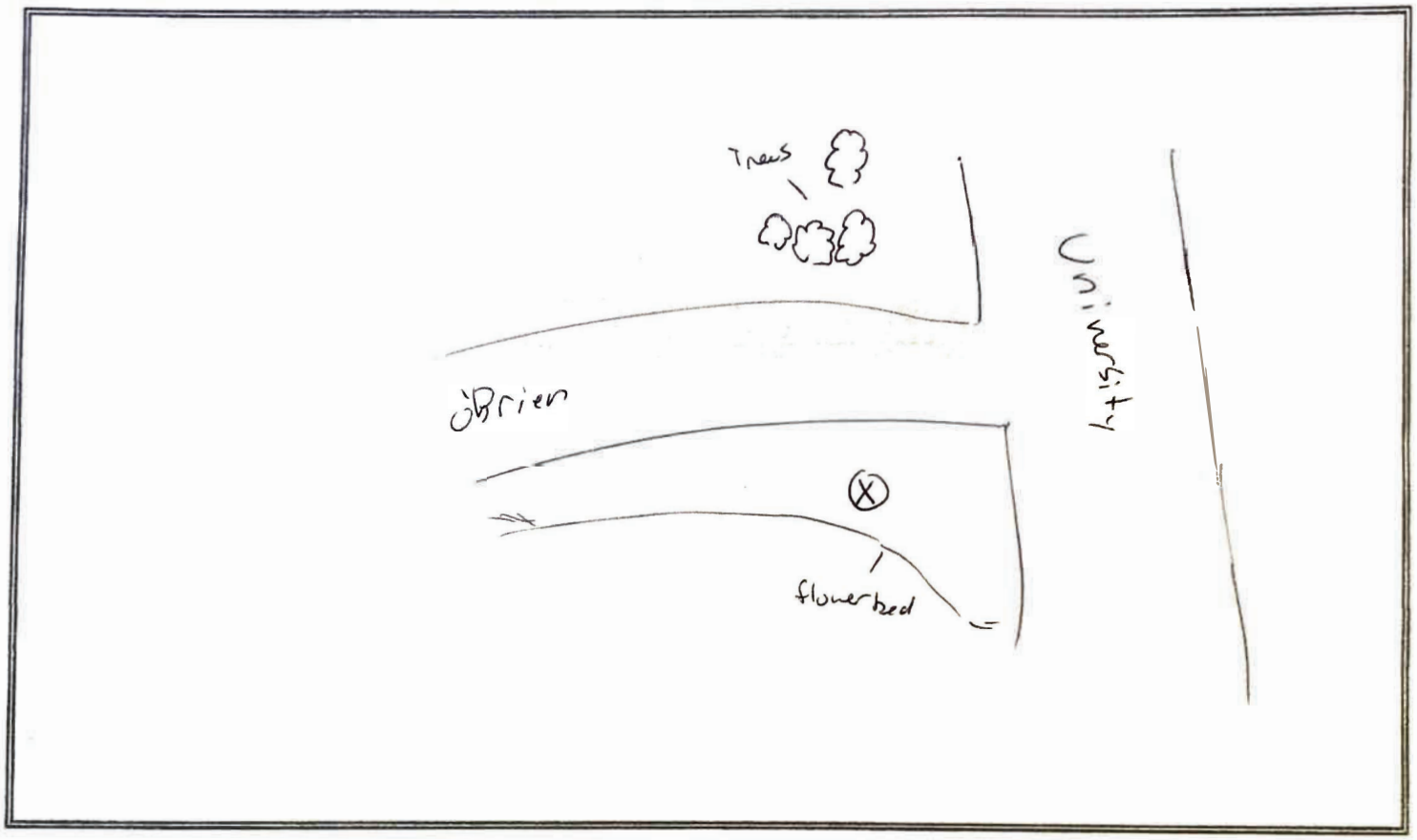
"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Monk Park Project
PROJECT #:
SITE NUMBER: ST-4
DATE/TIME: 2021 07 27 2:08 PM
LOCATION/ADDRESS: 1530 O'brien
ENGINEERS: Matsui / Schumaker

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

64.4 | 1.4 | Blue and Lite clouds | 52.6

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LD LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 25 mph (University)

COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park Projects
PROJECT #:
SITE NUMBER: ST-4 LXT_Data.013
DATE/TIME: 2:08 PM 20210727
LOCATION/ADDRESS: 1530 O'brien
ENGINEERS: Matsui/Schumacher

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	2:08 pm						
2	2:09						
3	2:10						
4	2:11						
5	2:12						
6	2:13						
7	2:14						
8	~~2:15~~ 2:15						car horn driving by
9	2:16						
10	2:17						
11	2:18						
12	2:19						
13	2:20						
14	2:21						
15	2:22						
16							
17							
18							
19							
20							

Leq	55.9
Lmax	71.5
Lmin	44.4
L10	57.7
L33	54.6
L50	53.4
L90	50.8

Overall Leq (Include "O" minutes, Exclude "X" minutes) = dBA

Subset Leq (Exclude "O" and "X" minutes) = dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Menlo Park

SITE NUMBER: ~~ST-5~~

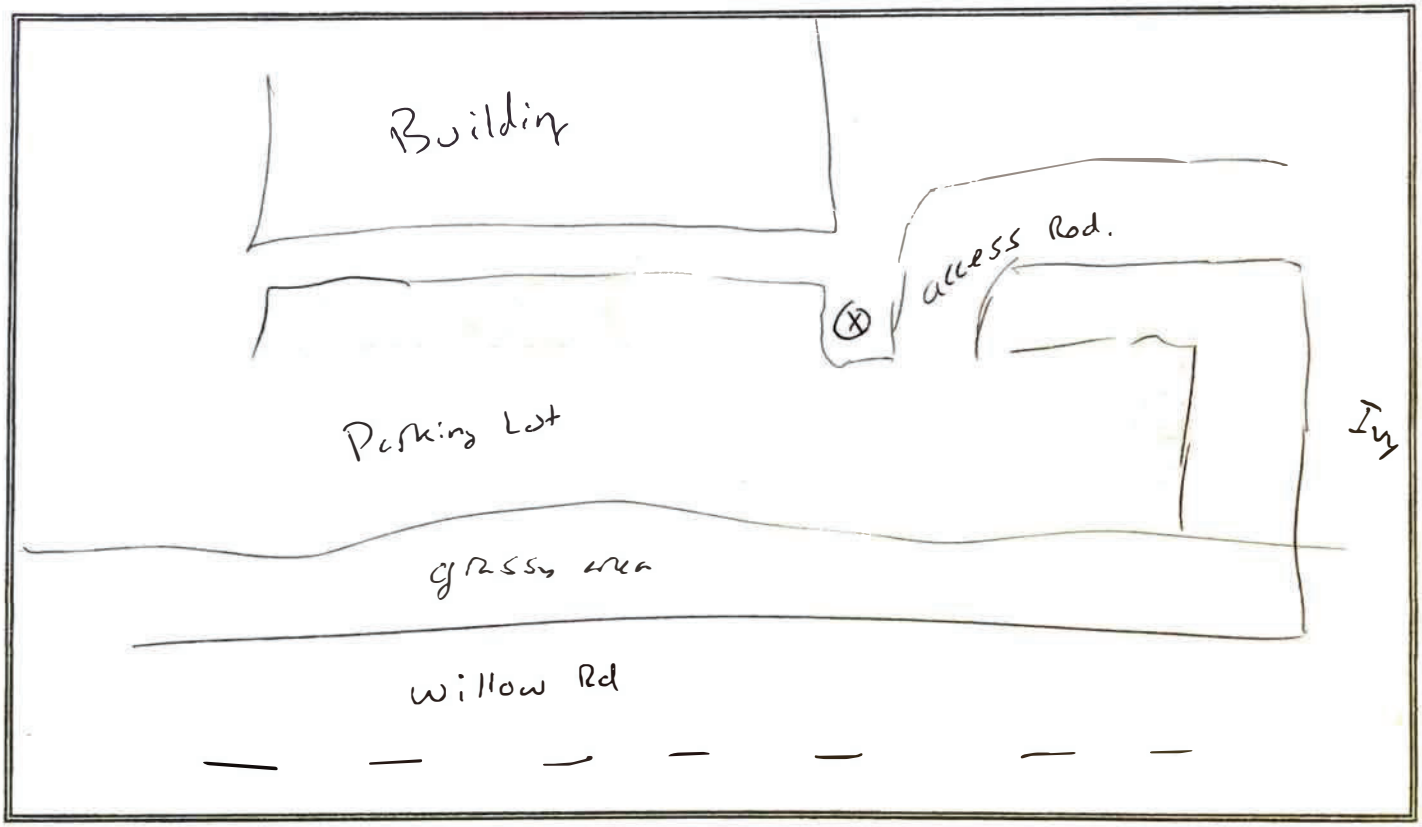
LOCATION/ADDRESS: 1221 Willow Rd

PROJECT #:

DATE/TIME: 2021 07 28 11:44

ENGINEERS: Schneider

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

78.6°F | 1.6 mph | partly cloudy | 62.3%

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 40 mph (Willow Rd) COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Menlo Park
PROJECT #:
SITE NUMBER: ST-5
DATE/TIME:
LOCATION/ADDRESS: 1221 Willow Road
ENGINEERS:

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	11:44						
2	11:45						
3	11:46						
4	11:47						car horn
5	11:48						
6	11:49						Door slam Small Plane fly by
7	11:50						
8	11:51						Building door slam X2
9	11:52						
10	11:53						car starting nearby ~ 15ft away
11	11:54						Plane flying over
12	11:55						
13	11:56						
14	11:57						Back up beeping Sort of distant
15	11:58						
16							LXT_Data.015
17							Decent traffic flow
18							
19							
20							

Leq	59.5
Lmax	72.0
Lmin	45.4
L10	62.6
L33	59.8
L50	57.4
L90	52.7

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ dBA

Subset Leq (Exclude "O" and "X" minutes) = _____ dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

Noise Appendix

Field Pictures

Noise Monitoring Site LT-1.
Location: 1439 Kavanaugh Drive



On Kavanaugh Drive looking East, ~130 feet West of the Kavanaugh Drive/Gertrude Court intersection.



On Kavanaugh Drive, looking North towards 1439 Kavanaugh Drive.



On Kavanaugh Drive looking West, ~180 feet East of the Kavanaugh Drive/Clarence Court intersection.



On Kavanaugh Drive, looking Northwest towards 1439 Kavanaugh Drive.

Noise Monitoring Site LT-2.
Location: 1360 Willow Road



West of 1360 Willow Road, looking North towards the Willow Road/Hamilton Avenue intersection.



~110 feet Northwest of 1360 Willow Road, looking West.



Looking Southwest towards Willow Road.



Looking South along Willow Road.

Noise Monitoring Site LT-3.
Location: 1125 Alberni Avenue



Looking West along Alberni Avenue.



Looking Southwest along Alberni Avenue.



Looking East towards along Alberni Avenue. The Alberni Avenue/Poplar Avenue intersection is ~25 feet to the Southeast.



Looking South on the Northeast corner of Orizaba Avenue and Broad Street.

Noise Monitoring Site LT-4.
Location: 1396 Carlton Avenue



On Carlton Avenue, looking South.



On Carlton Avenue, looking East towards 1396 Carlton Avenue.



Looking North on Carlton Avenue, ~170 feet South of Hamilton Avenue.



Looking Northwest on Carlton Avenue, South of Hamilton Avenue.

Noise Monitoring Site ST-1.
Location: 1380 Willow Road



Looking West towards Willow Road.



Looking Northwest towards Willow Road.



Looking East, ~60 feet West from 1380 Willow Road.



Looking Southwest towards Willow Road.

Noise Monitoring Site ST-2.
Location: 1350 Willow Road



~40 feet from Willow Road, looking West.



Looking South towards Mid-Peninsula High School. Sound level meter is ~70 feet from the school.



Looking East, with 1350 Willow Road to the Northeast (left) and Mid-Peninsula High School to the Southeast (right).

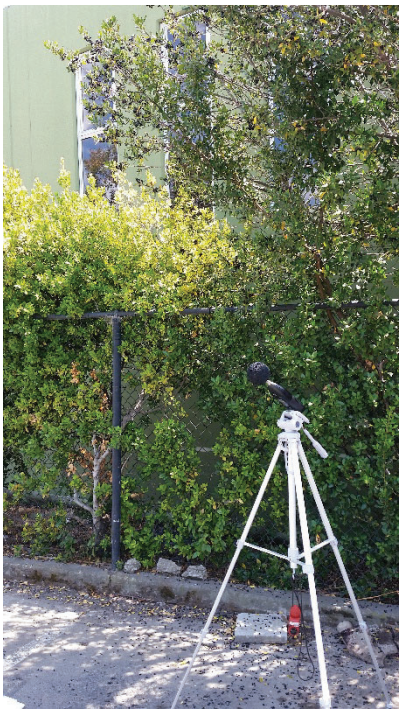


On Willow Road, looking Northeast towards 1350 Willow Road.

Noise Monitoring Site ST-3.
Location: Open Mind School (1215 O'Brien Drive)



Looking North, the Northwest corner of Open Mind School is behind the camera.



Looking South towards Open Mind School.



Looking East, ~220 feet from O’Brien Drive.

Noise Monitoring Site ST-4.
Location: 1530 O'Brien Drive



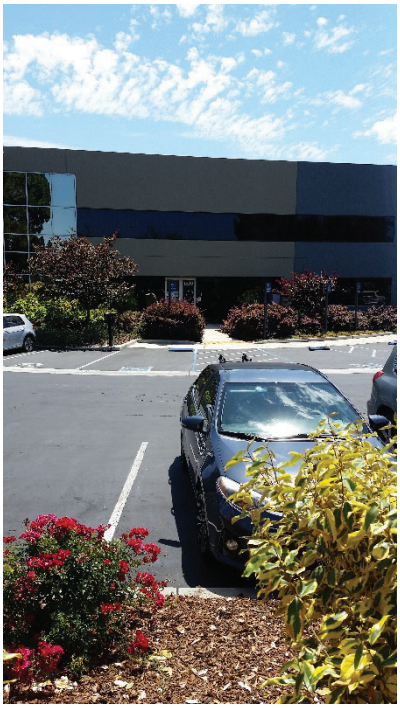
Looking Northeast towards the O'Brien Drive/University Avenue intersection.



Looking North, ~30 feet from O'Brien Drive.



Looking Southwest towards 1530 O’Brien Drive.



Looking South at 1530 O’Brien, ~100 feet from the sound level meter.

Noise Monitoring Site ST-5.
Location: 1221 Willow Road



Looking Southwest towards 1221 Willow Road (~40 feet away).



Looking East, towards Willow Road.



Looking Northeast, ~80 feet from Willow Road.



Looking West, at 1221 Willow Road.

Noise Appendix

Received Traffic Data

Foley, Elizabeth

From: Shikha Jain <sjain@hextrans.com>
Sent: Friday, March 5, 2021 3:28 PM
To: Chapman, Kirsten; Ling Jin
Cc: Gary Black; Glaize, Pierre; Foley, Elizabeth; Brownlow, Greta
Subject: RE: 1350 Adams Court - Trip Gen/Distribution and AQ/Noise Data Needs
Attachments: 1350 Adams Court Volumes 3.5.2021_ICF.xlsx

Hi Kirsten,

Attached are the intersection turning movement volumes. Please let me know if you have any questions.

Have a great weekend!

Shikha

Shikha Jain, AICP
Associate

Hexagon Transportation Consultants, Inc.
San Jose | Gilroy | Pleasanton

4 North Second Street, Suite 400 | San Jose, California 95113 | main 408.971.6100 | cell 530.204.8455

www.hextrans.com

Please consider the environment before printing this material.

From: Chapman, Kirsten <Kirsten.Chapman@icf.com>
Sent: Thursday, February 18, 2021 2:01 PM
To: Ling Jin <ljin@hextrans.com>; Shikha Jain <sjain@hextrans.com>
Cc: Gary Black <gblack@hextrans.com>; Glaize, Pierre <Pierre.Glaize@icf.com>; Foley, Elizabeth <Elizabeth.Foley@icf.com>; Brownlow, Greta <Greta.BROWNLOW@icf.com>
Subject: RE: 1350 Adams Court - Trip Gen/Distribution and AQ/Noise Data Needs

Hi Ling and Shikha,

Now that we're getting going on 1350 Adams Court (again), I want to revisit this data needs list from our AQ/Noise specialists (who are now cc'ed on this email).

The City has asked us to expedite the schedule by receiving transportation-related data needs prior to your submittal of the Administrative Draft so that we can start on the AQ/Noise modeling.

Below is our data needs list with our back-and-forths from January (plus the color key). Could you give us an idea of when we will receive this information?

If some information is already available, could you please send this to us? Even if it's been in a previous email attachment, could you please resend to make sure we use the most recent version?

Thanks,

Existing AM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	829	67	1148	2695	0	0	0	0	205	0	416
2	University Avenue & Adams Drive	90	667	0	0	1559	163	6	0	4	0	0	0
3	University Avenue & O'Brien Drive	110	733	0	0	1184	275	32	0	20	0	0	0
4	University Avenue & Notre Dame Avenue	0	1061	25	10	1180	0	0	0	0	31	0	12
5	University Avenue & Kavanaugh Drive	44	883	0	0	1283	161	34	0	28	0	0	0
6	University Avenue & Bay Road	76	677	87	154	862	113	60	219	58	76	221	130
7	University Avenue & Donohoe Street	86	340	405	14	616	48	14	57	526	479	394	448
8	US 101 NB Off Ramp & Donohoe Street	446	63	214	2	0	19	0	388	0	0	829	22
9	University Avenue & US 101 SB Off-Ramp	0	842	287	744	1077	0	0	0	0	273	0	299
10	Willow Road & Bayfront Expressway	195	425	277	35	67	72	341	410	172	1021	2217	72
11	Willow Road & Hamilton Avenue	99	820	73	190	1023	37	47	14	48	56	25	84
12	Willow Road & Ivy Drive	49	1221	0	0	1098	14	11	0	95	0	0	0
13	Willow Road & O'Brien Drive	0	1316	342	42	1066	0	0	0	0	237	0	45
14	Willow Road & Newbridge Street	143	1589	130	40	1202	7	17	93	281	260	79	36
15	Willow Road & Bay Road	65	1080	0	0	1186	423	352	0	60	0	0	0
16	Willow Road & Durham Street	22	897	7	36	924	108	65	7	30	59	11	62
17	Willow Road & Coleman Avenue	28	783	7	4	878	107	161	6	56	1	2	6
18	Willow Road & Gilbert Avenue	7	686	68	52	905	0	20	82	11	88	94	93
19	Willow Road & Middlefield Road	27	271	112	374	92	416	314	329	19	101	344	170
20	Adams Drive & Adams Court	38	42	0	0	60	103	13	0	65	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	29	0	72	86	80	0	0	276	28
22	Willow Road & US 101 Northbound Ramps	0	967	318	0	1510	424	0	0	0	364	0	789
23	Willow Road & US 101 Southbound Ramps	0	838	623	0	1053	739	472	0	391	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	614	56	99	1430	0	0	0	0	26	0	52
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	0	2	0	0	525	442	409	146	1
26	Cooley Avenue & Donohoe Steet	5	0	0	88	0	297	101	521	0	0	491	35
27	University Avenue & Woodland Ave	50	612	7	144	925	442	320	90	52	10	98	197

Existing PM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	3307	20	359	970	0	0	0	0	68	0	1803
2	University Avenue & Adams Drive	7	1802	0	0	374	13	201	0	44	0	0	0
3	University Avenue & O'Brien Drive	6	1522	0	0	464	9	185	0	141	0	0	0
4	University Avenue & Notre Dame Avenue	0	1445	29	18	581	0	0	0	0	79	0	34
5	University Avenue & Kavanaugh Drive	11	1627	0	0	530	47	89	0	63	0	0	0
6	University Avenue & Bay Road	40	938	40	105	439	24	149	252	88	156	214	463
7	University Avenue & Donohoe Street	346	584	743	31	518	153	16	76	144	314	616	503
8	US 101 NB Off Ramp & Donohoe Street	729	18	573	8	0	64	0	880	0	0	652	17
9	University Avenue & US 101 SB Off-Ramp	0	1102	244	607	849	0	0	0	0	321	0	706
10	Willow Road & Bayfront Expressway	88	95	1462	159	204	133	76	1899	118	559	704	34
11	Willow Road & Hamilton Avenue	43	1365	7	138	707	54	83	17	35	193	18	99
12	Willow Road & Ivy Drive	44	1233	0	0	1106	24	32	0	114	0	0	0
13	Willow Road & O'Brien Drive	0	1200	352	57	1065	0	0	0	0	274	0	45
14	Willow Road & Newbridge Street	268	1560	138	78	1171	26	27	170	206	160	255	56
15	Willow Road & Bay Road	20	1201	0	0	678	100	241	0	40	0	0	0
16	Willow Road & Durham Street	9	1029	4	29	522	18	132	1	31	21	6	17
17	Willow Road & Coleman Avenue	13	693	5	2	685	100	73	2	36	15	4	6
18	Willow Road & Gilbert Avenue	3	656	63	54	657	10	14	31	5	75	50	58
19	Willow Road & Middlefield Road	30	198	203	372	86	277	277	416	14	101	439	184
20	Adams Drive & Adams Court	30	209	0	0	35	15	30	0	48	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	73	0	63	226	214	0	0	70	15
22	Willow Road & US 101 Northbound Ramps	0	1327	122	0	1194	495	0	0	0	196	0	859
23	Willow Road & US 101 Southbound Ramps	0	1151	199	0	766	633	285	0	352	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	1695	10	20	437	0	0	0	0	29	0	124
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	1	1	2	0	227	79	406	674	0
26	Cooley Avenue & Donohoe Steet	74	11	20	66	0	99	401	1014	0	0	527	120
27	University Avenue & Woodland Ave	25	615	13	223	545	360	396	70	45	12	57	247

Existing + Project AM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	829	77	1163	2695	0	0	0	0	208	0	421
2	University Avenue & Adams Drive	98	667	0	0	1559	189	14	0	9	0	0	0
3	University Avenue & O'Brien Drive	114	741	0	0	1189	275	32	0	21	0	0	0
4	University Avenue & Notre Dame Avenue	0	1072	25	10	1186	0	0	0	0	31	0	13
5	University Avenue & Kavanaugh Drive	44	894	0	0	1289	161	34	0	28	0	0	0
6	University Avenue & Bay Road	76	683	87	154	868	113	61	219	58	76	221	134
7	University Avenue & Donohoe Street	86	345	405	14	622	48	14	57	526	479	394	448
8	US 101 NB Off Ramp & Donohoe Street	446	63	214	2	0	19	0	388	0	0	829	22
9	University Avenue & US 101 SB Off-Ramp	0	847	287	748	1079	0	0	0	0	273	0	299
10	Willow Road & Bayfront Expressway	195	425	278	35	67	72	341	419	172	1021	2220	72
11	Willow Road & Hamilton Avenue	99	820	73	190	1023	37	48	14	48	56	25	84
12	Willow Road & Ivy Drive	50	1221	0	0	1098	14	11	0	97	0	0	0
13	Willow Road & O'Brien Drive	0	1316	369	44	1066	0	0	0	0	243	0	46
14	Willow Road & Newbridge Street	143	1615	130	40	1207	7	18	93	281	260	79	37
15	Willow Road & Bay Road	65	1085	0	0	1188	423	352	0	60	0	0	0
16	Willow Road & Durham Street	22	901	7	36	925	108	65	7	30	59	11	62
17	Willow Road & Coleman Avenue	28	787	7	4	879	107	161	6	56	1	2	6
18	Willow Road & Gilbert Avenue	7	690	68	52	906	0	20	82	11	88	94	93
19	Willow Road & Middlefield Road	27	273	112	374	93	417	316	329	19	101	344	170
20	Adams Drive & Adams Court	40	50	0	0	73	123	19	0	66	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	30	0	78	115	80	0	0	276	32
22	Willow Road & US 101 Northbound Ramps	0	980	318	0	1513	427	0	0	0	364	0	802
23	Willow Road & US 101 Southbound Ramps	0	843	623	0	1055	740	480	0	391	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	622	56	99	1455	0	0	0	0	27	0	52
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	0	2	0	0	525	442	409	146	1
26	Cooley Avenue & Donohoe Steet	5	0	0	88	0	297	101	521	0	0	491	35
27	University Avenue & Woodland Ave	50	617	7	144	927	442	320	90	52	10	98	197

Existing + Project PM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	3307	22	362	970	0	0	0	0	81	0	1823
2	University Avenue & Adams Drive	9	1802	0	0	374	19	235	0	67	0	0	0
3	University Avenue & O'Brien Drive	7	1524	0	0	487	9	185	0	146	0	0	0
4	University Avenue & Notre Dame Avenue	0	1447	29	19	608	0	0	0	0	79	0	34
5	University Avenue & Kavanaugh Drive	11	1629	0	0	557	47	89	0	63	0	0	0
6	University Avenue & Bay Road	40	939	40	106	463	25	149	252	88	156	214	464
7	University Avenue & Donohoe Street	346	585	743	31	542	153	16	76	144	314	616	503
8	US 101 NB Off Ramp & Donohoe Street	729	18	573	8	0	64	0	880	0	0	652	17
9	University Avenue & US 101 SB Off-Ramp	0	1103	244	624	856	0	0	0	0	321	0	706
10	Willow Road & Bayfront Expressway	88	95	1462	159	204	133	76	1901	118	560	716	34
11	Willow Road & Hamilton Avenue	43	1365	7	138	707	55	83	17	35	193	18	99
12	Willow Road & Ivy Drive	46	1233	0	0	1106	24	32	0	114	0	0	0
13	Willow Road & O'Brien Drive	0	1200	358	57	1065	0	0	0	0	297	0	47
14	Willow Road & Newbridge Street	268	1566	138	79	1193	27	27	170	206	160	255	56
15	Willow Road & Bay Road	20	1202	0	0	685	100	241	0	40	0	0	0
16	Willow Road & Durham Street	9	1030	4	29	528	18	132	1	31	21	6	17
17	Willow Road & Coleman Avenue	13	694	5	2	691	100	73	2	36	15	4	6
18	Willow Road & Gilbert Avenue	3	657	63	55	662	10	14	31	5	75	50	58
19	Willow Road & Middlefield Road	30	198	203	372	89	280	277	416	14	101	439	184
20	Adams Drive & Adams Court	30	243	0	0	38	20	53	0	50	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	78	0	88	232	214	0	0	70	16
22	Willow Road & US 101 Northbound Ramps	0	1330	122	0	1205	505	0	0	0	196	0	862
23	Willow Road & US 101 Southbound Ramps	0	1152	199	0	773	637	287	0	352	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	1728	11	20	443	0	0	0	0	29	0	124
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	1	1	2	0	227	79	406	674	0
26	Cooley Avenue & Donohoe Steet	74	11	20	66	0	99	401	1014	0	0	527	120
27	University Avenue & Woodland Ave	25	616	13	223	552	360	396	70	45	12	57	247

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	884	73	1154	3036	0	0	0	0	250	0	418
2	University Avenue & Adams Drive	90	712	0	0	1565	163	6	0	4	0	0	0
3	University Avenue & O'Brien Drive	123	778	0	0	1190	275	32	0	24	0	0	0
4	University Avenue & Notre Dame Avenue	0	1119	25	10	1190	0	0	0	0	31	0	12
5	University Avenue & Kavanaugh Drive	44	939	0	0	1292	161	34	0	28	0	0	0
6	University Avenue & Bay Road	76	733	87	154	872	113	61	219	58	76	221	130
7	University Avenue & Donohoe Street	86	348	405	14	627	48	14	57	526	479	394	494
8	US 101 NB Off Ramp & Donohoe Street	492	63	214	2	0	19	0	388	0	0	829	22
9	University Avenue & US 101 SB Off-Ramp	0	850	287	750	1082	0	0	0	0	273	0	299
10	Willow Road & Bayfront Expressway	689	425	295	35	67	72	341	453	222	1078	2546	72
11	Willow Road & Hamilton Avenue	99	1327	75	192	1122	37	47	14	48	59	25	88
12	Willow Road & Ivy Drive	52	1651	0	0	1193	21	90	0	106	0	0	0
13	Willow Road & O'Brien Drive	0	1749	350	46	1168	0	0	0	0	243	0	46
14	Willow Road & Newbridge Street	144	2028	131	40	1309	8	18	94	283	262	82	37
15	Willow Road & Bay Road	65	1172	0	0	1282	423	352	0	60	0	0	0
16	Willow Road & Durham Street	22	989	7	36	1020	108	65	7	30	59	11	62
17	Willow Road & Coleman Avenue	28	875	7	4	973	108	161	6	56	1	2	6
18	Willow Road & Gilbert Avenue	7	767	72	53	999	0	20	82	11	102	94	104
19	Willow Road & Middlefield Road	27	283	112	379	147	464	352	336	19	101	375	204
20	Adams Drive & Adams Court	38	42	0	0	60	103	13	0	65	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	29	0	75	87	86	0	0	295	28
22	Willow Road & US 101 Northbound Ramps	0	1052	318	0	1617	428	0	0	0	384	0	1145
23	Willow Road & US 101 Southbound Ramps	0	918	635	0	1150	769	477	0	391	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	662	56	99	1442	0	0	0	0	26	0	52
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	0	2	0	0	525	442	409	146	1
26	Cooley Avenue & Donohoe Steet	5	0	0	88	0	297	101	521	0	0	491	35
27	University Avenue & Woodland Ave	50	620	7	144	930	442	320	90	52	10	98	197

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	3552	20	361	1018	0	0	0	0	72	0	1809
2	University Avenue & Adams Drive	7	1806	0	0	374	13	201	0	44	0	0	0
3	University Avenue & O'Brien Drive	10	1526	0	0	464	9	185	0	153	0	0	0
4	University Avenue & Notre Dame Avenue	0	1453	29	18	593	0	0	0	0	79	0	34
5	University Avenue & Kavanaugh Drive	11	1635	0	0	541	47	89	0	63	0	0	0
6	University Avenue & Bay Road	40	946	40	105	449	25	149	252	88	156	214	463
7	University Avenue & Donohoe Street	346	585	743	31	527	153	16	76	144	314	616	510
8	US 101 NB Off Ramp & Donohoe Street	736	18	573	8	0	64	0	880	0	0	652	17
9	University Avenue & US 101 SB Off-Ramp	0	1103	244	613	852	0	0	0	0	321	0	706
10	Willow Road & Bayfront Expressway	138	95	1492	159	204	133	76	2114	378	568	747	34
11	Willow Road & Hamilton Avenue	43	1444	7	139	1082	54	83	17	35	193	18	100
12	Willow Road & Ivy Drive	56	1302	0	0	1422	83	42	0	121	0	0	0
13	Willow Road & O'Brien Drive	0	1277	359	59	1387	0	0	0	0	283	0	49
14	Willow Road & Newbridge Street	268	1643	138	79	1500	27	28	170	206	160	255	56
15	Willow Road & Bay Road	20	1245	0	0	739	100	241	0	40	0	0	0
16	Willow Road & Durham Street	9	1073	4	30	583	18	132	1	31	21	6	17
17	Willow Road & Coleman Avenue	13	736	5	2	745	101	74	2	36	15	4	6
18	Willow Road & Gilbert Avenue	3	698	77	63	708	10	14	31	5	81	50	59
19	Willow Road & Middlefield Road	30	238	203	405	97	290	286	441	14	101	445	190
20	Adams Drive & Adams Court	30	209	0	0	35	15	30	0	48	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	73	0	64	229	232	0	0	76	15
22	Willow Road & US 101 Northbound Ramps	0	1374	122	0	1517	501	0	0	0	198	0	895
23	Willow Road & US 101 Southbound Ramps	0	1192	202	0	828	896	291	0	352	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	1705	10	20	439	0	0	0	0	29	0	124
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	1	1	2	0	227	79	406	674	0
26	Cooley Avenue & Donohoe Steet	74	11	20	66	0	99	401	1014	0	0	527	120
27	University Avenue & Woodland Ave	25	616	13	223	548	360	396	70	45	12	57	247

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	884	83	1169	3036	0	0	0	0	253	0	423
2	University Avenue & Adams Drive	98	712	0	0	1565	189	14	0	9	0	0	0
3	University Avenue & O'Brien Drive	127	786	0	0	1195	275	32	0	25	0	0	0
4	University Avenue & Notre Dame Avenue	0	1130	25	10	1196	0	0	0	0	31	0	13
5	University Avenue & Kavanaugh Drive	44	950	0	0	1298	161	34	0	28	0	0	0
6	University Avenue & Bay Road	76	739	87	154	878	113	62	219	58	76	221	134
7	University Avenue & Donohoe Street	86	353	405	14	633	48	14	57	526	479	394	494
8	US 101 NB Off Ramp & Donohoe Street	492	63	214	2	0	19	0	388	0	0	829	22
9	University Avenue & US 101 SB Off-Ramp	0	855	287	754	1084	0	0	0	0	273	0	299
10	Willow Road & Bayfront Expressway	689	425	296	35	67	72	341	462	222	1078	2549	72
11	Willow Road & Hamilton Avenue	99	1327	75	192	1122	37	48	14	48	59	25	88
12	Willow Road & Ivy Drive	53	1651	0	0	1193	21	90	0	108	0	0	0
13	Willow Road & O'Brien Drive	0	1749	377	48	1168	0	0	0	0	249	0	47
14	Willow Road & Newbridge Street	144	2054	131	40	1314	8	19	94	283	262	82	38
15	Willow Road & Bay Road	65	1177	0	0	1284	423	352	0	60	0	0	0
16	Willow Road & Durham Street	22	993	7	36	1021	108	65	7	30	59	11	62
17	Willow Road & Coleman Avenue	28	879	7	4	974	108	161	6	56	1	2	6
18	Willow Road & Gilbert Avenue	7	771	72	53	1000	0	20	82	11	102	94	104
19	Willow Road & Middlefield Road	27	285	112	379	148	465	354	336	19	101	375	204
20	Adams Drive & Adams Court	40	50	0	0	73	123	19	0	66	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	30	0	81	116	86	0	0	295	32
22	Willow Road & US 101 Northbound Ramps	0	1065	318	0	1620	431	0	0	0	384	0	1158
23	Willow Road & US 101 Southbound Ramps	0	923	635	0	1152	770	485	0	391	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	670	56	99	1467	0	0	0	0	27	0	52
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	0	2	0	0	525	442	409	146	1
26	Cooley Avenue & Donohoe Steet	5	0	0	88	0	297	101	521	0	0	491	35
27	University Avenue & Woodland Ave	50	625	7	144	932	442	320	90	52	10	98	197

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	3552	22	364	1018	0	0	0	0	85	0	1829
2	University Avenue & Adams Drive	9	1806	0	0	374	19	235	0	67	0	0	0
3	University Avenue & O'Brien Drive	11	1528	0	0	487	9	185	0	158	0	0	0
4	University Avenue & Notre Dame Avenue	0	1455	29	19	620	0	0	0	0	79	0	34
5	University Avenue & Kavanaugh Drive	11	1637	0	0	568	47	89	0	63	0	0	0
6	University Avenue & Bay Road	40	947	40	106	473	26	149	252	88	156	214	464
7	University Avenue & Donohoe Street	346	586	743	31	551	153	16	76	144	314	616	510
8	US 101 NB Off Ramp & Donohoe Street	736	18	573	8	0	64	0	880	0	0	652	17
9	University Avenue & US 101 SB Off-Ramp	0	1104	244	630	859	0	0	0	0	321	0	706
10	Willow Road & Bayfront Expressway	138	95	1492	159	204	133	76	2116	378	569	759	34
11	Willow Road & Hamilton Avenue	43	1444	7	139	1082	55	83	17	35	193	18	100
12	Willow Road & Ivy Drive	58	1302	0	0	1422	83	42	0	121	0	0	0
13	Willow Road & O'Brien Drive	0	1277	365	59	1387	0	0	0	0	306	0	51
14	Willow Road & Newbridge Street	268	1649	138	80	1522	28	28	170	206	160	255	56
15	Willow Road & Bay Road	20	1246	0	0	746	100	241	0	40	0	0	0
16	Willow Road & Durham Street	9	1074	4	30	589	18	132	1	31	21	6	17
17	Willow Road & Coleman Avenue	13	737	5	2	751	101	74	2	36	15	4	6
18	Willow Road & Gilbert Avenue	3	699	77	64	713	10	14	31	5	81	50	59
19	Willow Road & Middlefield Road	30	238	203	405	100	293	286	441	14	101	445	190
20	Adams Drive & Adams Court	30	243	0	0	38	20	53	0	50	0	0	0
21	Adams Drive & O'Brien Drive	0	0	0	78	0	89	235	232	0	0	76	16
22	Willow Road & US 101 Northbound Ramps	0	1377	122	0	1528	511	0	0	0	198	0	898
23	Willow Road & US 101 Southbound Ramps	0	1193	202	0	835	900	293	0	352	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	1738	11	20	445	0	0	0	0	29	0	124
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	1	1	2	0	227	79	406	674	0
26	Cooley Avenue & Donohoe Steet	74	11	20	66	0	99	401	1014	0	0	527	120
27	University Avenue & Woodland Ave	25	617	13	223	555	360	396	70	45	12	57	247

Cumulative No Project AM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	1186	123	1498	3997	0	0	0	0	895	0	420
2	University Avenue & Adams Drive	208	1067	0	0	1565	195	246	0	127	0	0	0
3	University Avenue & O'Brien Drive	126	1309	0	0	1377	275	32	0	24	0	0	0
4	University Avenue & Notre Dame Avenue	0	1394	25	10	1314	0	0	0	0	31	0	30
5	University Avenue & Kavanaugh Drive	44	1385	0	0	1291	161	34	0	28	0	0	0
6	University Avenue & Bay Road	151	1266	117	154	1049	113	72	219	79	95	221	130
7	University Avenue & Donohoe Street	203	608	539	23	921	79	14	97	526	522	521	999
8	US 101 NB Off Ramp & Donohoe Street	1000	63	380	2	0	19	0	444	0	0	1042	22
9	University Avenue & US 101 SB Off-Ramp	0	1084	507	871	1500	0	0	0	0	717	0	570
10	Willow Road & Bayfront Expressway	713	714	467	35	67	142	341	826	242	1078	3646	72
11	Willow Road & Hamilton Avenue	170	1551	215	195	1132	57	77	22	50	96	25	98
12	Willow Road & Ivy Drive	149	2007	0	0	1203	21	90	0	144	0	0	0
13	Willow Road & O'Brien Drive	0	2065	348	51	1178	0	0	0	0	305	0	91
14	Willow Road & Newbridge Street	163	2216	180	65	1313	16	77	315	509	332	151	72
15	Willow Road & Bay Road	67	1318	0	0	1290	448	367	0	60	0	0	0
16	Willow Road & Durham Street	30	1219	18	45	1080	108	65	7	30	74	18	114
17	Willow Road & Coleman Avenue	28	945	7	4	981	123	211	6	56	4	4	6
18	Willow Road & Gilbert Avenue	7	776	72	53	1008	4	64	121	29	102	126	119
19	Willow Road & Middlefield Road	31	287	164	470	150	467	355	356	19	101	375	277
20	Adams Drive & Adams Court	35	43	0	0	65	107	15	39	64	0	67	0
21	Adams Drive & O'Brien Drive	0	0	0	29	0	72	79	86	0	0	295	28
22	Willow Road & US 101 Northbound Ramps	0	1232	455	0	1639	606	0	0	0	384	0	1145
23	Willow Road & US 101 Southbound Ramps	0	928	635	0	1158	930	603	0	670	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	1257	56	99	1620	0	0	0	0	26	0	52
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	0	2	0	442	599	442	657	146	1
26	Cooley Avenue & Donohoe Steet	5	0	0	88	0	297	101	824	0	0	745	35
27	University Avenue & Woodland Ave	50	818	23	211	998	533	395	90	52	23	106	379

Cumulative No Project PM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	4246	574	545	1037	0	0	0	0	120	0	2378
2	University Avenue & Adams Drive	7	1806	0	0	1165	40	214	0	149	0	0	0
3	University Avenue & O'Brien Drive	10	2162	0	0	1291	23	385	0	169	0	0	0
4	University Avenue & Notre Dame Avenue	0	2160	29	18	1412	0	0	0	0	79	0	79
5	University Avenue & Kavanaugh Drive	11	2100	0	0	1399	47	89	0	63	0	0	0
6	University Avenue & Bay Road	44	1286	45	224	1133	105	191	282	145	188	275	635
7	University Avenue & Donohoe Street	430	585	750	105	1119	341	16	119	216	314	777	734
8	US 101 NB Off Ramp & Donohoe Street	1008	18	728	8	0	64	0	893	0	0	687	17
9	University Avenue & US 101 SB Off-Ramp	0	1344	325	923	1468	0	0	0	0	400	0	1031
10	Willow Road & Bayfront Expressway	145	95	1689	316	591	165	76	2938	938	568	890	34
11	Willow Road & Hamilton Avenue	50	1444	93	153	1845	54	367	34	88	278	18	103
12	Willow Road & Ivy Drive	64	1512	0	0	2304	83	72	0	273	0	0	0
13	Willow Road & O'Brien Drive	0	1541	358	75	2502	0	0	0	0	280	0	53
14	Willow Road & Newbridge Street	301	1643	263	112	2433	33	39	178	233	358	434	154
15	Willow Road & Bay Road	35	1308	0	0	1040	287	507	0	68	0	0	0
16	Willow Road & Durham Street	9	1076	10	79	999	39	132	2	31	38	6	182
17	Willow Road & Coleman Avenue	13	763	5	5	756	101	113	4	36	15	4	6
18	Willow Road & Gilbert Avenue	54	727	77	63	720	63	82	68	93	81	50	59
19	Willow Road & Middlefield Road	56	239	317	438	109	390	288	511	33	102	445	231
20	Adams Drive & Adams Court	29	216	0	0	36	16	36	75	44	0	49	0
21	Adams Drive & O'Brien Drive	0	0	0	73	0	52	226	232	0	0	76	15
22	Willow Road & US 101 Northbound Ramps	0	1374	740	0	2163	761	0	0	0	214	0	1010
23	Willow Road & US 101 Southbound Ramps	0	1377	358	0	1015	1165	557	0	418	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	2593	10	20	1177	0	0	0	0	29	0	124
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	1	1	2	79	346	79	874	674	0
26	Cooley Avenue & Donohoe Steet	74	11	20	66	0	99	401	1621	0	0	588	120
27	University Avenue & Woodland Ave	28	868	18	278	848	421	439	92	49	13	73	318

Cumulative + Project AM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	1186	127	1509	3997	0	0	0	0	896	0	423
2	University Avenue & Adams Drive	216	1067	0	0	1565	211	251	0	133	0	0	0
3	University Avenue & O'Brien Drive	130	1317	0	0	1383	275	32	0	25	0	0	0
4	University Avenue & Notre Dame Avenue	0	1406	25	10	1321	0	0	0	0	31	0	31
5	University Avenue & Kavanaugh Drive	44	1397	0	0	1298	161	34	0	28	0	0	0
6	University Avenue & Bay Road	151	1272	117	154	1055	113	73	219	79	95	221	134
7	University Avenue & Donohoe Street	203	614	539	23	927	79	14	97	526	522	521	999
8	US 101 NB Off Ramp & Donohoe Street	1000	63	380	2	0	19	0	444	0	0	1042	22
9	University Avenue & US 101 SB Off-Ramp	0	1090	507	875	1502	0	0	0	0	717	0	570
10	Willow Road & Bayfront Expressway	713	714	468	35	67	142	341	829	242	1078	3647	72
11	Willow Road & Hamilton Avenue	170	1551	215	195	1132	57	78	22	50	96	25	98
12	Willow Road & Ivy Drive	150	2007	0	0	1203	21	90	0	147	0	0	0
13	Willow Road & O'Brien Drive	0	2065	377	54	1178	0	0	0	0	311	0	92
14	Willow Road & Newbridge Street	163	2243	180	65	1319	16	78	315	509	332	151	73
15	Willow Road & Bay Road	67	1324	0	0	1292	448	367	0	60	0	0	0
16	Willow Road & Durham Street	30	1224	18	45	1082	108	65	7	30	74	18	114
17	Willow Road & Coleman Avenue	28	950	7	4	983	123	211	6	56	4	4	6
18	Willow Road & Gilbert Avenue	7	781	72	53	1009	4	64	121	29	102	126	119
19	Willow Road & Middlefield Road	31	290	164	470	151	467	356	356	19	101	375	277
20	Adams Drive & Adams Court	40	50	0	0	73	123	19	39	66	0	67	0
21	Adams Drive & O'Brien Drive	0	0	0	30	0	81	116	86	0	0	295	32
22	Willow Road & US 101 Northbound Ramps	0	1247	455	0	1642	609	0	0	0	384	0	1158
23	Willow Road & US 101 Southbound Ramps	0	934	635	0	1160	931	612	0	670	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	1262	56	99	1635	0	0	0	0	27	0	52
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	0	2	0	442	599	442	657	146	1
26	Cooley Avenue & Donohoe Steet	5	0	0	88	0	297	101	824	0	0	745	35
27	University Avenue & Woodland Ave	50	824	23	211	1000	533	395	90	52	23	106	379

Cumulative + Project PM Turning Movements

ID	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	University Avenue & Bayfront Expressway	0	4246	575	547	1037	0	0	0	0	126	0	2392
2	University Avenue & Adams Drive	9	1806	0	0	1165	44	235	0	172	0	0	0
3	University Avenue & O'Brien Drive	11	2164	0	0	1314	23	385	0	174	0	0	0
4	University Avenue & Notre Dame Avenue	0	2163	29	19	1440	0	0	0	0	79	0	79
5	University Avenue & Kavanaugh Drive	11	2103	0	0	1427	47	89	0	63	0	0	0
6	University Avenue & Bay Road	44	1287	45	225	1158	107	191	282	145	188	275	636
7	University Avenue & Donohoe Street	430	586	750	105	1144	341	16	119	216	314	777	734
8	US 101 NB Off Ramp & Donohoe Street	1008	18	728	8	0	64	0	893	0	0	687	17
9	University Avenue & US 101 SB Off-Ramp	0	1345	325	940	1476	0	0	0	0	400	0	1031
10	Willow Road & Bayfront Expressway	145	95	1689	316	591	165	76	2939	938	569	894	34
11	Willow Road & Hamilton Avenue	50	1444	93	153	1845	55	367	34	88	278	18	103
12	Willow Road & Ivy Drive	68	1512	0	0	2304	83	72	0	274	0	0	0
13	Willow Road & O'Brien Drive	0	1541	365	76	2502	0	0	0	0	306	0	57
14	Willow Road & Newbridge Street	301	1649	263	113	2456	34	39	178	233	358	434	154
15	Willow Road & Bay Road	35	1309	0	0	1048	287	507	0	68	0	0	0
16	Willow Road & Durham Street	9	1077	10	79	1006	39	132	2	31	38	6	182
17	Willow Road & Coleman Avenue	13	764	5	5	763	101	113	4	36	15	4	6
18	Willow Road & Gilbert Avenue	54	728	77	64	726	63	82	68	93	81	50	59
19	Willow Road & Middlefield Road	56	240	317	438	113	392	288	511	33	102	445	231
20	Adams Drive & Adams Court	30	243	0	0	38	20	53	75	50	0	49	0
21	Adams Drive & O'Brien Drive	0	0	0	78	0	89	235	232	0	0	76	16
22	Willow Road & US 101 Northbound Ramps	0	1377	740	0	2175	772	0	0	0	214	0	1013
23	Willow Road & US 101 Southbound Ramps	0	1378	358	0	1023	1169	559	0	418	0	0	0
24	University Avenue (SR 109) & Purdue Avenue	0	2613	11	20	1180	0	0	0	0	29	0	124
25	US 101 NB On-Ramp & Donohoe Street	0	0	0	1	1	2	79	346	79	874	674	0
26	Cooley Avenue & Donohoe Steet	74	11	20	66	0	99	401	1621	0	0	588	120
27	University Avenue & Woodland Ave	28	869	18	278	856	421	439	92	49	13	73	318

Noise Appendix

Traffic Noise Ratio Analysis Results

Direct Impacts

			Roadway	Segment	Existing ADT	Existing + Project ADT	% Increase
1	University Avenue & Bayfront Expressway	West	DNE		0	0	N/A
		East	University Avenue	East of Bayfront Expressway	20430	20785	2%
		North	Bayfront Expressway	North of University Avenue	57635	57850	0%
		South	Bayfront Expressway	South of University Avenue	40805	40945	0%
2	University Avenue & Adams Drive	West	Adams Drive	West of University Avenue	2640	3200	18%
		East	DNE		0	0	N/A
		North	University Avenue	North of Adams Drive	23925	24295	2%
		South	University Avenue	South of Adams Drive	22735	22925	1%
3	University Avenue & O'Brien Drive	West	O'brien Drive	West of University Avenue	3890	3945	1%
		East	DNE		0	0	N/A
		North	University Avenue	North of O'brien Drive	22020	22210	1%
		South	University Avenue	South of O'brien Drive	20900	21145	1%
4	University Avenue & Notre Dame Avenue	West	DNE		0	0	N/A
		East	Notre Dame Avenue	East of University Avenue	1190	1200	1%
		North	University Avenue	North of Notre Dame Avenue	21705	21945	1%
		South	University Avenue	South of Notre Dame Avenue	22155	22385	1%
5	University Avenue & Kavanaugh Drive	West	Kavanaugh Drive	West of University Avenue	2385	2385	0%
		East	DNE		0	0	N/A
		North	University Avenue	North of Kavanaugh Drive	23270	23500	1%
		South	University Avenue	South of Kavanaugh Drive	22345	22575	1%
6	University Avenue & Bay Road	West	Bay Road	West of University Avenue	7570	7580	0%
		East	Bay Road	East of University Avenue	10585	10615	0%
		North	University Avenue	North of Bay Road	20570	20795	1%
		South	University Avenue	South of Bay Road	17685	17870	1%
7	University Avenue & Donohoe Street	West	Donohoe Street	West of University Avenue	12380	12380	0%
		East	Donohoe Street	East of University Avenue	20400	20400	0%
		North	University Avenue	North of Donohoe Street	16425	16605	1%
		South	University Avenue	South of Donohoe Street	25505	25685	1%
8	US 101 NB Off Ramp & Donohoe Street	West	Donohoe Street	West of US 101 NB Off Ramp	20035	20035	0%
		East	Donohoe Street	East of US 101 NB Off Ramp	17925	17925	0%
		North	Capital Avenue	North of Donohoe Street	1065	1065	0%
		South	Off Ramp	South of Donohoe Street	10215	10215	0%
9	University Avenue & US 101 SB Off-Ramp	West	DNE		0	0	N/A
		East	US 101 SB Off ramp	East of University Avenue	17405	17510	1%
		North	University Avenue	North of US 101 SB Off Ramp	31130	31310	1%
		South	University Avenue	South of US 101 SB Off Ramp	24975	25050	0%
10	Willow Road & Bayfront Expressway	West	Bayfront Expressway	West of Willow Road	32125	32255	0%
		East	Bayfront Expressway	East of Willow Road	44245	44385	0%
		North	Willow Road	North of Bayfront Expressway	8565	8565	0%
		South	Willow Road	South of Bayfront Expressway	23415	23425	0%
11	Willow Road & Hamilton Avenue	West	Hamilton Avenue	West of Willow Road	2600	2610	0%
		East	Hamilton Avenue	East of Willow Road	4570	4570	0%
		North	Willow Road	North of Hamilton Avenue	23235	23245	0%
		South	Willow Road	South of Hamilton Avenue	22345	22345	0%
12	Willow Road & Ivy Drive	West	Ivy Drive	West of Willow Road	1915	1940	1%
		East	DNE		0	0	N/A
		North	Willow Road	North of Ivy Drive	23695	23695	0%
		South	Willow Road	South of Ivy Drive	24800	24825	0%
13	Willow Road & O'Brien Drive	West	DNE		0	0	N/A
		East	O'brien Drive	East of Willow Road	6970	7305	5%
		North	Willow Road	North of O'brien Drive	24180	24205	0%
		South	Willow Road	South of O'brien Drive	29260	29570	1%
14	Willow Road & Newbridge Street	West	Newbridge Street	West of Willow Road	7860	7870	0%
		East	Newbridge Street	East of Willow Road	7475	7485	0%
		North	Willow Road	North of Newbridge Street	29045	29360	1%
		South	Willow Road	South of Newbridge Street	35540	35835	1%
15	Willow Road & Bay Road	West	Bay Road	West of Willow Road	6505	6505	0%
		East	Bay Road	East of Willow Road	0	0	N/A
		North	Willow Road	North of Bay Road	26305	26380	0%
		South	Willow Road	South of Bay Road	21650	21725	0%
16	Willow Road & Durham Street	West	Durham Street	West of Willow Road	2200	2200	0%
		East	Durham Street	East of Willow Road	1300	1300	0%
		North	Willow Road	North of Durham Street	19195	19255	0%
		South	Willow Road	South of Durham Street	17775	17835	0%
17	Willow Road & Coleman Avenue	West	Coleman Avenue	West of Willow Road	2940	2940	0%
		East	Coleman Avenue	East of Willow Road	300	300	0%
		North	Willow Road	North of Coleman Avenue	17490	17550	0%
		South	Willow Road	South of Coleman Avenue	16000	16060	0%
18	Willow Road & Gilbert Avenue	West	Gilbert Avenue	West of Willow Road	1635	1635	0%
		East	Gilbert Avenue	East of Willow Road	4040	4045	0%
		North	Willow Road	North of Gilbert Avenue	16025	16085	0%
		South	Willow Road	South of Gilbert Avenue	16120	16175	0%
19	Willow Road & Middlefield Road	West	Middlefield Road	West of Willow Road	14510	14540	0%
		East	Middlefield Road	East of Willow Road	15725	15725	0%
		North	Willow Road	North of Middlefield Road	15155	15215	0%
		South	Willow Road	South of Middlefield Road	6270	6300	0%

20	Adams Drive & Adams Court	West	Adams Court	West of Adams Drive	1710	2005	15%
		East	DNE		0	0	N/A
		North	Adams Drive	North of Adams Court	2535	3095	18%
		South	Adams Drive	South of Adams Court	2635	2950	11%
21	Adams Drive & O'Brien Drive	West	O'Brien Drive	West of Adams Drive	5435	5765	6%
		East	O'Brien Drive	East of Adams Drive	3925	3980	1%
		North	Adams Drive	North of O'Brien Drive	2960	3345	12%
		South	DNE		0	0	N/A
22	Willow Road & US 101 Northbound Ramps	West	US-101 NB On Ramp	West of Willow Road	4595	4660	1%
		East	US-101 NB off Ramp	East of Willow Road	13240	13320	1%
		North	Willow Road	North of US 101 NB Ramps	37825	38120	1%
		South	Willow Road	South of US 101 NB Ramps	29990	30140	0%
23	Willow Road & US 101 Southbound Ramps	West	US-101 SB On Ramp	West of Willow Road	14360	14435	1%
		East	US-101 SB off Ramp	East of Willow Road	4110	4110	0%
		North	Willow Road	North of US 101 SB Ramps	29685	29835	1%
		South	Willow Road	South of US 101 SB Ramps	26865	26940	0%
24	University Avenue (SR 109) & Purdue Avenue	West	DNE		0	0	N/A
		East	Purdue Avenue	East of University Avenue	2080	2090	0%
		North	University Avenue	North of Purdue Avenue	22355	22715	2%
		South	University Avenue	South of Purdue Avenue	21485	21855	2%
25	US 101 NB On-Ramp & Donohoe Street	West	Donohoe Street	West of US 101 NB On Ramp	10475	10475	0%
		East	Donohoe Street	East of US 101 NB On Ramp	11945	11945	0%
		North	Driveway	North of Donohoe Street	35	35	0%
		South	US 101 NB On Ramp	South of Donohoe Street	6695	6695	0%
26	Cooley Avenue & Donohoe Steet	West	Donohoe Street	West of Cooley Avenue	17650	17650	0%
		East	Donohoe Street	East of Cooley Avenue	14410	14410	0%
		North	Cooley Avenue	North of Donohoe Street	6090	6090	0%
		South	Driveway	South of Donohoe Street	550	550	0%
27	University Avenue & Woodland Ave	West	Woodland Avenue	West of University Avenue	10025	10025	0%
		East	Scofield Avenue	East of University Avenue	5840	5840	0%
		North	University Avenue	North of Woodland Avenue	25130	25205	0%
		South	University Avenue	South of Woodland Avenue	14555	14630	1%

Noise Appendix

Traffic Noise Ratio Analysis Summary

Direct Impacts

Roadway	Segment	Existing ADT	Existing + Project ADT	% Increase		Approximate dB Increase from Project Implementation
Adams Drive	West of University Avenue	2640	3200	18%	118%	**0.7**
Adams Court	West of Adams Drive	1710	2005	15%	115%	**0.6**
Adams Drive	North of Adams Court	2535	3095	18%	118%	**0.7**
Adams Drive	South of Adams Court	2635	2950	11%	111%	**0.4**
O'Brien Drive	West of Adams Drive	5435	5765	6%	106%	**0.2**
Adams Drive	North of O'Brien Drive	2960	3345	12%	112%	**0.5**

Noise Appendix

Traffic Noise Ratio Analysis Summary

Cumulative Impacts

			Roadway	Segment	Existing ADT	Existing + Project ADT	% Increase	Model?	Cumulative	Cumulative Plus Project	% Increase (Existing to Cume with)	% Increase (cume with and without)
1	University Avenue & Bayfront Expressway	West	DNE		0	0	N/A		-	-	N/A	N/A
		East	University Avenue	East of Bayfront Expressway	20430	20785	2%		32,765	32,975	61%	1%
		North	Bayfront Expressway	North of University Avenue	57635	57850	0%		76,535	76,685	33%	0%
		South	Bayfront Expressway	South of University Avenue	40805	40945	0%		60,890	60,950	49%	0%
2	University Avenue & Adams Drive	West	Adams Drive	West of University Avenue	2640	3200	18%	Y	5,930	6,355	141%	7%
		East	DNE		0	0	N/A		-	-	N/A	N/A
		North	University Avenue	North of Adams Drive	23925	24295	2%		31,490	31,720	33%	1%
		South	University Avenue	South of Adams Drive	22735	22925	1%		30,470	30,665	35%	1%
3	University Avenue & O'Brien Drive	West	O'brien Drive	West of University Avenue	3890	3945	1%		5,220	5,275	36%	1%
		East	DNE		0	0	N/A		-	-	N/A	N/A
		North	University Avenue	North of O'brien Drive	22020	22210	1%		34,270	34,465	57%	1%
		South	University Avenue	South of O'brien Drive	20900	21145	1%		32,340	32,590	56%	1%
4	University Avenue & Notre Dame Avenue	West	DNE		0	0	N/A		-	-	N/A	N/A
		East	Notre Dame Avenue	East of University Avenue	1190	1200	1%		1,505	1,515	27%	1%
		North	University Avenue	North of Notre Dame Avenue	21705	21945	1%		32,085	32,345	49%	1%
		South	University Avenue	South of Notre Dame Avenue	22155	22385	1%		32,220	32,470	47%	1%
5	University Avenue & Kavanaugh Drive	West	Kavanaugh Drive	West of University Avenue	2385	2385	0%		2,385	2,385	0%	0%
		East	DNE		0	0	N/A		-	-	N/A	N/A
		North	University Avenue	North of Kavanaugh Drive	23270	23500	1%		32,530	32,780	41%	1%
		South	University Avenue	South of Kavanaugh Drive	22345	22575	1%		31,605	31,855	43%	1%
6	University Avenue & Bay Road	West	Bay Road	West of University Avenue	7570	7580	0%		9,485	9,500	25%	0%
		East	Bay Road	East of University Avenue	10585	10615	0%		12,925	12,955	22%	0%
		North	University Avenue	North of Bay Road	20570	20795	1%		31,790	32,025	56%	1%
		South	University Avenue	South of Bay Road	17685	17870	1%		27,990	28,180	59%	1%
7	University Avenue & Donohoe Street	West	Donohoe Street	West of University Avenue	12380	12380	0%		16,695	16,695	35%	0%
		East	Donohoe Street	East of University Avenue	20400	20400	0%		27,500	27,500	35%	0%
		North	University Avenue	North of Donohoe Street	16425	16605	1%		27,720	27,910	70%	1%
		South	University Avenue	South of Donohoe Street	25505	25685	1%		33,665	33,855	33%	1%
8	US 101 NB Off Ramp & Donohoe Street	West	Donohoe Street	West of US 101 NB Off Ramp	20035	20035	0%		25,785	25,785	29%	0%
		East	Donohoe Street	East of US 101 NB Off Ramp	17925	17925	0%		21,115	21,115	18%	0%
		North	Capital Avenue	North of Donohoe Street	1065	1065	0%		1,065	1,065	0%	0%
		South	Off Ramp	South of Donohoe Street	10215	10215	0%		15,985	15,985	56%	0%
9	University Avenue & US 101 SB Off-Ramp	West	DNE		0	0	N/A		-	-	N/A	N/A
		East	US 101 SB Off ramp	East of University Avenue	17405	17510	1%		26,720	26,825	54%	0%
		North	University Avenue	North of US 101 SB Off Ramp	31130	31310	1%		43,955	44,145	42%	0%
		South	University Avenue	South of US 101 SB Off Ramp	24975	25050	0%		36,725	36,810	47%	0%
10	Willow Road & Bayfront Expressway	West	Bayfront Expressway	West of Willow Road	32125	32255	0%		55,310	55,355	72%	0%
		East	Bayfront Expressway	East of Willow Road	44245	44385	0%		62,795	62,850	42%	0%
		North	Willow Road	North of Bayfront Expressway	8565	8565	0%		13,240	13,240	55%	0%
		South	Willow Road	South of Bayfront Expressway	23415	23425	0%		36,535	36,545	56%	0%
11	Willow Road & Hamilton Avenue	West	Hamilton Avenue	West of Willow Road	2600	2610	0%		5,060	5,070	95%	0%
		East	Hamilton Avenue	East of Willow Road	4570	4570	0%		6,650	6,650	46%	0%
		North	Willow Road	North of Hamilton Avenue	23235	23245	0%		35,380	35,390	52%	0%
		South	Willow Road	South of Hamilton Avenue	22345	22345	0%		35,060	35,060	57%	0%
12	Willow Road & Ivy Drive	West	Ivy Drive	West of Willow Road	1915	1940	1%		4,480	4,525	136%	1%
		East	DNE		0	0	N/A		-	-	N/A	N/A
		North	Willow Road	North of Ivy Drive	23695	23695	0%		36,460	36,460	54%	0%
		South	Willow Road	South of Ivy Drive	24800	24825	0%		38,280	38,325	55%	0%
13	Willow Road & O'Brien Drive	West	DNE		0	0	N/A		-	-	N/A	N/A
		East	O'brien Drive	East of Willow Road	6970	7305	5%		7,805	8,190	18%	5%
		North	Willow Road	North of O'brien Drive	24180	24205	0%		37,780	37,825	56%	0%
		South	Willow Road	South of O'brien Drive	29260	29570	1%		42,885	43,225	48%	1%
14	Willow Road & Newbridge Street	West	Newbridge Street	West of Willow Road	7860	7870	0%		12,245	12,255	56%	0%
		East	Newbridge Street	East of Willow Road	7475	7485	0%		13,070	13,080	75%	0%
		North	Willow Road	North of Newbridge Street	29045	29360	1%		40,865	41,195	42%	1%
		South	Willow Road	South of Newbridge Street	35540	35835	1%		49,720	50,030	41%	1%
15	Willow Road & Bay Road	West	Bay Road	West of Willow Road	6505	6505	0%		9,195	9,195	41%	0%
		East	Bay Road	East of Willow Road	0	0	N/A		-	-	N/A	N/A
		North	Willow Road	North of Bay Road	26305	26380	0%		32,825	32,910	25%	0%
		South	Willow Road	South of Bay Road	21650	21725	0%		25,930	26,015	20%	0%
16	Willow Road & Durham Street	West	Durham Street	West of Willow Road	2200	2200	0%		2,385	2,385	8%	0%
		East	Durham Street	East of Willow Road	1300	1300	0%		2,965	2,965	128%	0%
		North	Willow Road	North of Durham Street	19195	19255	0%		25,690	25,765	34%	0%
		South	Willow Road	South of Durham Street	17775	17835	0%		23,070	23,145	30%	0%
17	Willow Road & Coleman Avenue	West	Coleman Avenue	West of Willow Road	2940	2940	0%		3,495	3,495	19%	0%
		East	Coleman Avenue	East of Willow Road	300	300	0%		350	350	17%	0%
		North	Willow Road	North of Coleman Avenue	17490	17550	0%		20,070	20,145	15%	0%
		South	Willow Road	South of Coleman Avenue	16000	16060	0%		18,045	18,120	13%	0%
18	Willow Road & Gilbert Avenue	West	Gilbert Avenue	West of Willow Road	1635	1635	0%		3,805	3,805	133%	0%
		East	Gilbert Avenue	East of Willow Road	4040	4045	0%		4,955	4,960	23%	0%
		North	Willow Road	North of Gilbert Avenue	16025	16085	0%		18,690	18,760	17%	0%

	South	Willow Road	South of Gilbert Avenue	16120	16175	0%		18,730	18,795	17%	0%
19 Willow Road & Middlefield Road	West	Middlefield Road	West of Willow Road	14510	14540	0%		16,630	16,645	15%	0%
	East	Middlefield Road	East of Willow Road	15725	15725	0%		18,935	18,935	20%	0%
	North	Willow Road	North of Middlefield Road	15155	15215	0%		18,505	18,565	23%	0%
	South	Willow Road	South of Middlefield Road	6270	6300	0%		8,040	8,085	29%	1%
20 Adams Drive & Adams Court	West	Adams Court	West of Adams Drive	1710	2005	15%	Y	2,880	3,155	85%	9%
	East	DNE		0	0	N/A		1,150	1,150	N/A	0%
	North	Adams Drive	North of Adams Court	2535	3095	18%	Y	2,670	3,095	22%	14%
	South	Adams Drive	South of Adams Court	2635	2950	11%	Y	2,660	2,950	12%	10%
21 Adams Drive & O'Brien Drive	West	O'Brien Drive	West of Adams Drive	5435	5765	6%		5,590	6,050	11%	8%
	East	O'Brien Drive	East of Adams Drive	3925	3980	1%		4,170	4,225	8%	1%
	North	Adams Drive	North of O'Brien Drive	2960	3345	12%	Y	2,870	3,385	14%	15%
	South	DNE		0	0	N/A		-	-	N/A	N/A
22 Willow Road & US 101 Northbound Ramps	West	US-101 NB On Ramp	West of Willow Road	4595	4660	1%		6,835	6,905	50%	1%
	East	US-101 NB off Ramp	East of Willow Road	13240	13320	1%		19,740	19,820	50%	0%
	North	Willow Road	North of US 101 NB Ramps	37825	38120	1%		49,650	49,965	32%	1%
	South	Willow Road	South of US 101 NB Ramps	29990	30140	0%		41,005	41,170	37%	0%
23 Willow Road & US 101 Southbound Ramps	West	US-101 SB On Ramp	West of Willow Road	14360	14435	1%		21,715	21,795	52%	0%
	East	US-101 SB off Ramp	East of Willow Road	4110	4110	0%		4,965	4,965	21%	0%
	North	Willow Road	North of US 101 SB Ramps	29685	29835	1%		38,665	38,830	31%	0%
	South	Willow Road	South of US 101 SB Ramps	26865	26940	0%		32,795	32,880	22%	0%
24 University Avenue (SR 109) & Purdue Avenue	West	DNE		0	0	N/A		-	-	N/A	N/A
	East	Purdue Avenue	East of University Avenue	2080	2090	0%		2,080	2,090	0%	0%
	North	University Avenue	North of Purdue Avenue	22355	22715	2%		34,710	34,925	56%	1%
	South	University Avenue	South of Purdue Avenue	21485	21855	2%		33,840	34,065	59%	1%
25 US 101 NB On-Ramp & Donohoe Street	West	Donohoe Street	West of US 101 NB On Ramp	10475	10475	0%		14,045	14,045	34%	0%
	East	Donohoe Street	East of US 101 NB On Ramp	11945	11945	0%		16,490	16,490	38%	0%
	North	Driveway	North of Donohoe Street	35	35	0%		2,640	2,640	7443%	0%
	South	US 101 NB On Ramp	South of Donohoe Street	6695	6695	0%		10,275	10,275	53%	0%
26 Cooley Avenue & Donohoe Steet	West	Donohoe Street	West of Cooley Avenue	17650	17650	0%		23,775	23,775	35%	0%
	East	Donohoe Street	East of Cooley Avenue	14410	14410	0%		20,535	20,535	43%	0%
	North	Cooley Avenue	North of Donohoe Street	6090	6090	0%		6,090	6,090	0%	0%
	South	Driveway	South of Donohoe Street	550	550	0%		550	550	0%	0%
27 University Avenue & Woodland Ave	West	Woodland Avenue	West of University Avenue	10025	10025	0%		11,640	11,640	16%	0%
	East	Scofield Avenue	East of University Avenue	5840	5840	0%		8,120	8,120	39%	0%
	North	University Avenue	North of Woodland Avenue	25130	25205	0%		32,530	32,615	30%	0%
	South	University Avenue	South of Woodland Avenue	14555	14630	1%		18,940	19,025	31%	0%

Noise Appendix

Traffic Noise Ratio Analysis Summary

Cumulative Impacts

Roadway Segment	Average Daily Traffic Volumes			Approximate dB Increase from Project Implementation	Average Daily Traffic Volumes		Approximate dB Increase from Project Implementation
	Existing ADT	Existing plus Project ADT	Percentage Increase from Proposed Project		Existing plus Mixed-Use Alt ADT	Percentage Increase from Mixed-Use Alt	
Adams Drive West of University Avenue	2,640	3,200	18%	0.7	3,760	30%	1.1
Adams Court West of Adams Drive	1,710	2,005	15%	0.6	2,300	26%	1.0
Adams Drive North of Adams Court	2,535	3,095	18%	0.7	3,655	31%	1.2
Adams Drive South of Adams Court	2,635	2,950	11%	0.4	3,265	19%	0.8
O'Brien Drive West of Adams Drive	5,435	5,765	6%	0.2	6,095	11%	0.4
Adams Drive North of O'Brien Drive	2,960	3,345	12%	0.5	3,730	21%	0.8

Source: Hexagon Transportation Consultants Inc.—email to Kirsten Chapman of ICF. Refer to Appendix 3.4.

Note:

Daily traffic volumes have been calculated by adding the a.m. and p.m. peak-hour volumes together and multiplying by a factor of 5, based on guidance from the traffic engineer who evaluated the Proposed Project.

Appendix 3.5
Housing Needs Assessment

KEYSER MARSTON ASSOCIATES

HOUSING NEEDS ASSESSMENT
1350 ADAMS COURT PROJECT

Prepared for:
City of Menlo Park

Prepared by:
Keyser Marston Associates, Inc.

July 2021

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1.0 EXECUTIVE SUMMARY

This Housing Needs Assessment (HNA) provides an analysis of the housing needs associated with the proposed 1350 Adams Court Project (Project) in the City of Menlo Park (City). The HNA provides an estimate of increased demand for housing from the proposed Project and evaluates the potential that the proposed Project could contribute to displacement of existing residents within the City of East Palo Alto (East Palo Alto) and the Belle Haven neighborhood of Menlo Park (Belle Haven), two proximate communities identified as having risk factors for displacement. The HNA is part of a range of analyses provided to decision makers and the community to inform and assist in the decision-making and entitlement process for the proposed Project. Preparation of this HNA is required under the terms of a 2017 Settlement Agreement between the cities of Menlo Park and East Palo Alto, but is not required by the California Environmental Quality Act (CEQA)[1].

The proposed Project would include a new 260,400 gross square foot (gsf) building for life science research and development (R&D) on the Project site adding an estimated 650 new jobs. No changes are proposed to the existing building also located on the Project site. A summary of the proposed Project is provided in Table 1-1, below.

Table 1-1. Project Summary

Existing Building (1305 O'Brien Drive)	188,100	gsf
New Building (1350 Adams Court)	260,400	gsf
Total building area (existing + new)	448,500	gsf
Added Employment at 1350 Adams Court	650	employees

Source: 1350 Adams Court Project, Draft EIR Project Description
Note: building area excludes proposed parking structure

Jobs / Housing Analysis / Demand for Housing

New jobs associated with the proposed Project would result in new worker households who would need housing somewhere within commuting distance to Menlo Park. Using the average number of workers per worker household[2] in San Mateo County ("County"), which is 1.91, the

[1] In 2016, the City updated its General Plan, specifically the land use and circulation elements, commonly referred to as ConnectMenlo. The City completed and certified a program level EIR for ConnectMenlo, which determined that there would be a less than significant impact on population and housing, except cumulative impacts projected to be reduced to less than significant following an update of ABAG regional forecasts. Pursuant to the terms of the 2017 City of East Palo Alto v. City of Menlo Park Settlement Agreement, which settled the lawsuit regarding the ConnectMenlo EIR, preparation of this HNA is required.

[2] Households that have at least one member of the workforce are considered worker households.

number of new worker households associated with the proposed Project is estimated at 341, which represents a need for 341 additional housing units.

Table 1-2. Increase in Employees and Households	
Increase in Employees	650
Increase in Employee Households (at 1.91 workers per household)	341

Keyser Marston Associates (KMA) estimated how many of the 341 additional housing units would be needed at each of six housing affordability or income levels, using a combination of data sources including U.S. Bureau of Labor Statistics occupation and wage data and U.S. Census data.

The following six affordability or income tiers are addressed, each expressed in relation to local Area Median Income (AMI):

- Extremely Low Income – households up to 30% of AMI;
- Very Low Income – households over 30% up to 50% of AMI;
- Low Income – households over 50% up to 80% of AMI;
- Moderate Income – households over 80% up to 120% of AMI;
- Above Moderate Income – households over 120% up to 150% of AMI; and
- Over 150% of AMI – households above 150% of AMI.

According to the California Department of Housing and Community Development (HCD), the AMI for a family of four in San Mateo County, is $149,600 as of 2021. Section 3 provides income limits applicable to each of the identified income categories. The affordability categories from 0% through 120% AMI reflect those addressed by statewide housing programs such as the Regional Housing Needs Allocation (RHNA) process. In addition, the Above Moderate Income tier is included in the analysis for consistency with HNAs prepared for prior projects in Menlo Park and to provide decision makers with information regarding a broad spectrum of housing affordability levels. Above Moderate Income households also face affordable housing challenges in Menlo Park as well as in the broader Bay Area. In fact, due to the high cost of housing, housing affordability challenges also extend to households earning over 150% of AMI[3], particularly in the for-sale housing market. The Over 150% of AMI category captures households with incomes that exceed 150% AMI and includes all households not included within one of the other income categories.

[3] An income of approximately 221% of AMI, is estimated to be needed to afford the median priced home in Menlo Park. The median priced home in Menlo Park is $2.35 million based on home sales from December 2019 through December 2020 from real estate data service provider CoreLogic. Estimates assume a down payment of 30% based on the median down payment for home purchases with a mortgage in Menlo Park estimated from CoreLogic data during this period, 35% of income spent on housing, and a mortgage interest rate of 3.1% based on the average 30-year fixed mortgage rate from January through December 2020 from Freddie Mac Primary Mortgage Market Survey.

The analysis uses national data on worker occupations by industry paired with local compensation data applicable to San Mateo County. Worker occupations are specific to the industry codes for life sciences research and development[4] as well as building services such as maintenance and janitorial. Census data is used extensively. Table 1-3 presents the results of the analysis of the number of employee households at each housing affordability level who would require housing within commuting distance of Menlo Park.

Table 1-3. Estimated Total Housing Needs Within Commuting Distance

	Total	Percent
Extremely Low Income	8	2.3%
Very Low Income	24	7.0%
Low Income	68	19.9%
Moderate Income	61	17.9%
Subtotal: 0% to 120% AMI	161	47.2%
Above Moderate Income	69	20.2%
Subtotal: 0% to 150% AMI	230	67.4%
Over 150% AMI	111	32.6%
Total Employee Households	**341**	100.0%

Of the 341 total employee households, approximately 2.3% of households are estimated to fall into the Extremely Low Income tier (under 30% AMI), 7% into the Very Low Income tier (30% to 50% AMI), 19.9% into the Low Income tier (50% to 80% AMI) and 17.9% into the Moderate Income tier (80% to 120% AMI). Combined, 161 units of need are projected for Extremely Low, Very Low, Low and Moderate Income households. Because the AMI for a family of four is $149,600, families of four earning 120% of AMI would earn $179,500 per year. Therefore, four-person households earning $179,500 per year or less will be included in one of the Extremely Low, Very Low, Low, or Moderate-Income categories based on the most recent income criteria available from the California Department of Housing and Community Development (HCD)[5]. Many of the workers within the research and development sector have compensation levels of $179,500 per year or below based on compensation data for San Mateo County summarized in Appendix A Table 2. These include maintenance, security, janitorial, research technicians, administrative, engineering, life sciences and others with the exception of some management-level positions. Based on this compensation data it is estimated that approximately 47% of workers would fall into one of the income categories from 0% to 120% of AMI, primarily workers in households that do not have multiple earners, as is the case for approximately 43% of working households living in San Mateo County[6]. Of these one-worker households, approximately one third consist of single-person households and two thirds have other non-

[4] North American Industrial Classification System (NAICS) industry codes used in the analysis are: NAICS code 541710: Research and Development in the Physical, Engineering, and Life Sciences; NAICS code 561700: Services to Buildings and Dwellings, and NAICS code 561600: Investigation and Security Services.

[5] See Table 3-1 for more information about the income criteria used in the analysis.

[6] KMA analysis of 2015 to 2019 U.S. Census American Community Survey data for San Mateo County.

working household members such as a partner and/or children[7]. See Table 3-5 for more information regarding the distribution of worker household sizes by number of workers in the household.

Approximately 53% of all employee households are estimated to exceed 120% of AMI, which reflects the generally higher compensation levels characteristic of employees working in research and development and the fact that over half are estimated to live in households with multiple earners. For employee households earning over 120% of median, an estimated 69 units of need are estimated in the Above Moderate Income category (120% to 150% AMI), representing approximately 20.2% of the total, and 111 units of need are estimated in the Over 150% AMI tier. The Over 150% AMI Income tier is estimated to be the largest income category representing approximately 33% of total housing need.

Menlo Park Share of Total Housing Need

According to the U.S. Census 2015-2019 American Community Survey (ACS), 5.9% of those who currently work in the City of Menlo Park also live in the City of Menlo Park. This has declined since the 2000 Census which showed that 7.2% of those who work in Menlo Park live in the City. This share is low compared to most other cities in the Bay Area,[8] attributable to a range of factors such as affordability constraints that already limit workers' ability to find housing within the City and the large number of jobs in Menlo Park relative to the size of the housing stock. Another contributing factor is the location and boundary configuration of the City making many other jurisdictions within a short commute distance.

The Project site is located within the existing Menlo Park Labs campus that is occupied by other R&D tenants. The share of current Menlo Park Labs workers who live in Menlo Park is estimated at 3.8%[9], significantly below the overall average of 5.9% of Menlo Park workers that both live and work in the City per the U.S. Census. This variance in commute patterns between Menlo Park Labs workers and other Menlo Park workers probably reflects its location accessible to the Dumbarton Bridge and U.S. Highway 101 with shuttle services to San Francisco, Caltrain and BART, which make it more accessible to the regional labor pool and more conducive to commuting. Further, many factors influence how people select where to live, including, but not limited to, weather, family, community and cultural factors, housing affordability, quality of schools, access to employment and unit type.

To estimate Menlo Park's share of the total housing need from the proposed Project, the analysis considers three scenarios, a lower estimate, a higher estimate, and a goal-based estimate of the percent of workers likely to seek and find housing within the City:

[7] KMA analysis of 2015 to 2019 U.S. Census American Community Survey data for San Mateo County.
[8] See Appendix A Table 5 for comparable information for other cities.
[9] Estimated based on data provided by Project Sponsor for three existing tenants.

1. ***Lower Estimate of Commute Share at 3.8%*** *(based on Project Sponsor data):* The lower estimate reflects commute patterns for three existing tenants at the Menlo Park Labs campus. Using this approach, approximately 3.8% of workers at the proposed Project are estimated to reside within the City of Menlo Park.

2. ***Higher Estimate of Commute Share at 5.9%*** *(based on City-wide average):* The higher estimate is based on U.S. Census data, which indicates that the existing City-wide average share of Menlo Park's workforce that lives in the City is approximately 5.9%. The rationale for including the higher estimate is that the City-wide average may be more representative depending on the tenant that occupies the building. There may also be a potential for a higher share of Project workers to live locally given the planned development of additional housing options in the vicinity.

3. ***Goal-Based Commute Share Estimate at 20%*** *(based on 2000 Nexus Study):* The City Council has expressed an interest in improving the jobs housing balance and obtaining data to inform the goal of increasing the number of workers who live and work in Menlo Park. Therefore, for informational purposes, the report provides an additional goal-based estimate of housing units in Menlo Park based on a 20% commute share, which was a goal identified in the City's 2000 Commercial Linkage Fee Nexus Study. The possibility that availability and affordability of housing have contributed to a downward trend in Menlo Park's commute share is a primary reason for including this additional goal-based commute share estimate.

The percent of workers residing locally with the lower, higher, and goal-based commute share estimates were applied to the total housing need to calculate the number of workers in the proposed Project that are estimated to seek and find housing in Menlo Park (e.g., 341 total demand X 3.8% = 13 units in Menlo Park). By this method, Menlo Park's share of the total housing need ranges from 13 units with the lower estimate, 20 units with the higher estimate and 68 units with the goal-based commute share estimate. Table 1-4, below, summarizes the estimated number of new workers in the proposed Project who would seek and find housing in Menlo Park by income tier.

Table 1-4. Estimated Menlo Park Share of Total Housing Needs*			
	Lower Estimate of Commute Share (3.8%)	**Higher Estimate of Commute Share (5.9%)**	**Goal-Based Commute Share Estimate (20%)**
Extremely Low Income	0	0	1
Very Low Income	1	1	5
Low Income	3	4	14
Moderate Income	2	4	12
Subtotal: 0% to 120% AMI	6	9	32
Above Moderate Income	3	4	14
Subtotal: 0% to 150% AMI	9	13	46
Over 150% AMI	4	7	22
Total Employee Households	**13**	**20**	**68**

* Assumes distribution by income consistent with total housing need per Table 1-3.

With the lower estimate, of the 13 units of need projected, 6 units are estimated to fall within the Very Low, Low and Moderate Income tiers and 3 units are projected for the Above Moderate tier. The remaining 4 units are projected within the Over 150% AMI tier. No units are estimated within the Extremely Low Income tier because application of the commute shares to the estimated regional housing demand within the Extremely Low tier results in a fraction of a unit which rounds down to zero.

With the higher estimate, of the 20 units of need projected, 9 units fall within the affordable income tiers through 120% of AMI and an additional 4 units are projected in the Above Moderate tier, through 150% of AMI. The remaining 7 units are projected within the Over 150% AMI tier.

With the goal-based commute share estimate, of the 68 units of need projected, 32 units fall within the affordable income tiers through 120% of AMI and an additional 14 units are projected in the Above Moderate tier, through 150% of AMI. The remaining 22 units are projected within the Over 150% AMI tier.

The percentage factors used to estimate the Menlo Park share of housing need are applied uniformly across each of the income tiers. The actual distribution by income tier in Menlo Park would likely vary from these estimates based on factors such as the existing housing stock, limited availability of affordable units, and the future production of market rate and affordable units in Menlo Park.

The projected Menlo Park share of the total housing need of between of 13 and 68 units is well within the 2,946 total units proposed to be assigned to Menlo Park under the Draft Regional

Housing Needs Allocation (RHNA) process for the upcoming 2023 to 2031 planning period[10]. The projected Menlo Park share is also well within the 655 total units assigned to Menlo Park for the current RHNA cycle covering the 2014 to 2023 planning period; the City had already issued permits for 1,416 units as of 2020, which is 761 units more than the RHNA target, and had met approximately 47% of production targets for Very Low, Low, and Moderate Income, with 239 units permitted of the 505-unit total RHNA allocation for these three income categories[11]. In addition, several housing developments are currently going through the entitlement process or were recently approved in the vicinity of the proposed Project including the Menlo Uptown Project with 483 units, Menlo Portal Project with 335 units, 111 Independence Drive with 105 units, Menlo Flats with 158 units, 123 Independence with 383 units, and Willow Village with 1,729 units, for a combined total of over 3,000 new units in the vicinity. All the proposed new residential development projects include on-site Below Market Rate (BMR) units in compliance with the City's 15% BMR affordable housing requirement. Therefore, it is anticipated that the additional housing need of 13 to 68 units in Menlo Park would be absorbed through future housing construction in the City.

Displacement Analysis

Displacement occurs when housing or neighborhood conditions force existing residents to move or households feel like their move is involuntary. Displacement can be caused by a range of physical, economic and social factors including but not limited to foreclosure, condominium conversion, building deterioration or condemnation, increased taxes, natural disasters, eminent domain and increases in housing costs[12, 13, 14]. The HNA is focused on economic drivers of displacement, specifically the potential for the proposed Project to affect the local housing market and contribute to increasing housing costs, although these economic drivers may also be associated with physical or social factors.

While displacement is not an impact for the purposes of the California Environmental Quality Act (CEQA), displacement has become an increasing regional concern in the Bay Area. A map produced by the Urban Displacement Project, a research and action initiative of UC Berkeley that aims to understand and describe the nature of gentrification and displacement, identifies

[10] Draft Regional Housing Needs Allocation (RHNA) Plan: San Francisco Bay Area, 2023-2031, May 2021. Association of Bay Area Governments.

[11] Menlo Park 2020 Housing Element Annual Progress Report.

[12] Center for Community Innovation (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

[13] Zuk, M. et. al. 2017. Gentrification, Displacement, and the Role of Public Investment. Journal of Planning Literature. Journal of Planning Literature 1-14.

[14] Bradshaw, K. (2019). Uneven Ground: How unequal land use harms communities in southern San Mateo County. Palo Alto Online. https://paloaltoonline.atavist.com/uneven-ground.

numerous communities as undergoing displacement or at risk of displacement that extend from San Francisco down the Peninsula to many neighborhoods in San Jose and the East Bay.

The displacement analysis addresses the potential for the proposed Project to contribute to displacement of existing residents in two nearby communities, East Palo Alto and Belle Haven. These communities have risk factors for displacement based on their relatively lower-income existing population that includes a high percentage of households who spend 35% or more of their income on housing. They are identified by the Urban Displacement Project[15] as experiencing on-going gentrification and/or displacement or being at risk of displacement. Another recent study of baseline housing conditions in Belle Haven, East Palo Alto, and North Fair Oaks neighborhood, prepared by the UC Berkeley Center for Community Innovation and its Y-PLAN initiative, identified similar conclusions[16].

The cost of housing in East Palo Alto and Belle Haven has been increasing rapidly, consistent with trends for the County and the greater Bay Area, which contribute to displacement pressures. These increases in housing costs partly reflect recovery from a decrease in housing prices during the housing market downturn and foreclosure crises during roughly the 2007 to 2012 period. However, during the subsequent economic expansion, the housing market moved well past its prior peak in 2006, although rental housing market conditions have weakened somewhat over the past year due to the economic recession caused by the global pandemic. The displacement analysis component of the HNA evaluates the potential for the proposed Project to be a contributing factor to displacement pressures in East Palo Alto and Belle Haven by evaluating:

1) Housing demand in the two communities from Project workers; and
2) Potential indirect influence on housing prices and rents.

Potential displacement due to increases in housing costs is not required to be analyzed under the California Environmental Quality Act (CEQA) as displacement is a socio-economic consideration, not a physical change to the environment.

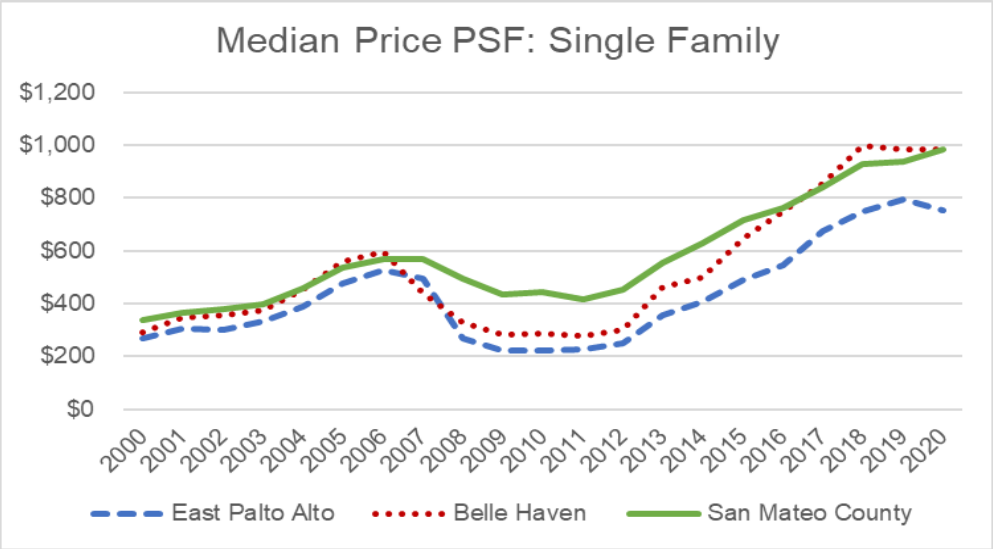
Home Price Trends

Home prices in East Palo Alto and Belle Haven have generally tracked broader trends in the County housing market, which has experienced significant escalation in prices. During the housing market downturn from 2007 to 2012, prices in the two communities fell further than the County overall, but have outpaced the County in the subsequent recovery. This pattern likely reflects the impacts of the foreclosure crises during the housing market downturn, which is

[15]Zuk, M., & Chapple, K. (2019). Urban Displacement Project. http://www.urbandisplacement.org/

[16] Center for Community Innovation (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

reported to have heavily impacted East Palo Alto[17]. Over the entire period from 2000 to 2020 shown in the chart below, escalation in housing prices in East Palo Alto matches that of the County while Belle Haven outpaced the County by an annualized rate of approximately 1% per year. Median home prices per square foot (PSF) in 2020 are now nearly 3 times what they were in 2000 in both East Palo Alto and the County overall and are more than 3 times the 2000 price level in Belle Haven.



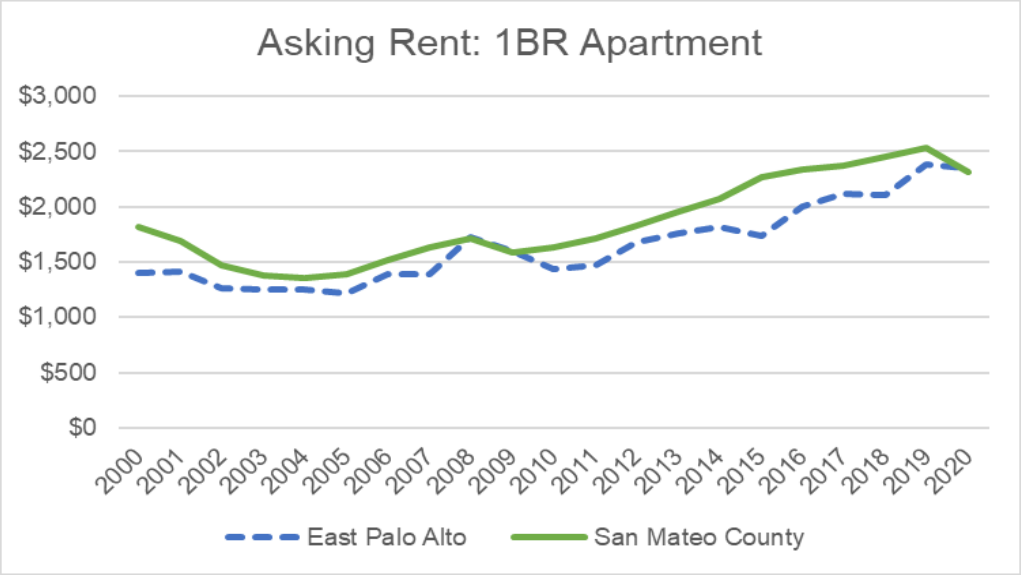
Source: CoreLogic

Rental Market Trends

Trends in asking rents for available apartments in East Palo Alto were compared to the San Mateo County average for the period from 2000 to 2020. Belle Haven is not presented in the chart due to limited rental market data[18]. Rents increased significantly over the time period consistent with regional trends. According to CoStar, a commercial provider of multifamily market data, asking rents in East Palo Alto have increased over the period by approximately 70% versus 30% for the County. As indicated in the chart below, rents in East Palo Alto are now similar to the County average.

[17] Urban Displacement Project. 2015. East Palo Alto: An Island of Affordability in a Sea of Wealth.

[18] Only approximately 160 (20%) of the 795-unit Belle Haven rental housing stock built before 2017 per the U.S. Census is covered by the historic CoStar data used in the trends analysis. Most rental housing has historically consisted of single-family or small multifamily structures with fewer than five units which is less likely to report rents regularly for purposes of the commercially available data source used in this analysis. Since 2017, two new apartment projects have added approximately 340 units to the rental housing stock, but rents of new apartments tend to command a premium relative to the existing supply and cannot be used for purposes of historic trends. Appendix C Table 13 provides the historic data that is available.



Source: CoStar.

Direct Housing Demand from Project

Direct influence on housing market conditions in East Palo Alto and Belle Haven from the proposed Project is anticipated to be negligible based on the minor share of overall housing demand that proposed Project employees are estimated to represent. Based on the lower and higher commute share scenarios described above, approximately 1% to 3% of Project workers are projected to live in East Palo Alto and approximately 0.5% to 0.7% are projected to live in Belle Haven. The third goal-based commute share scenario described above is not included for purposes of estimating direct housing demand in East Palo Alto and Belle Haven because it reflects a citywide goal for Menlo Park that is not specific to Belle Haven or East Palo Alto. The lower and higher commute share scenarios translate into a demand for four to 11 units in East Palo Alto and two units in Belle Haven. This level of demand represents 0.05% to 0.13% of the existing housing stock in East Palo Alto and 0.12% in Belle Haven and is equivalent to approximately 1% to 2% of the units estimated to come available through normal turnover each year. Since this represents a minor level of demand, it is anticipated to represent a negligible influence on the overall local housing market.

Indirect Housing Market Effects

Job growth, especially high-income job growth, exerts upward pressure on prices and rents throughout the region. Potential indirect housing market effects of the proposed Project are analyzed by using a simple linear regression analysis to identify how real estate conditions in San Mateo County and job growth have been correlated over the period from 2000 through

2019.[19] The regression analysis findings are then applied to the proposed Project's 650 new jobs to estimate the potential range of effects on the local housing market. Key findings of this analysis are that:

- Rents are highly correlated with job growth; and
- Home prices do correlate with job growth, but the correlation is weaker than for rental housing. Other factors such as interest rates, credit availability, and other economic trends appear to have been more influential for home prices over the 2000 to 2019 period.

The potential influence of the proposed Project on housing costs for newly vacated units is estimated to range from a 0.04% increase at the lower end up to a 0.45% increase at the upper end. These findings reflect a range of approaches to the regression analysis designed to provide an estimate of the upper and lower bounds of potential market influence from the proposed Project within East Palo Alto and Belle Haven.

Table 1-5. Analysis of Indirect Housing Market Effects
Potential Percentage Influence on Rents and Sales Prices

	Lower Estimate (3-County Analysis)	Upper Estimate (Single County Analysis)
Correlation with All Job Growth		
Rents	0.04%	0.26%
Sales Prices	0.04%	0.23%
Correlation with High-Wage Job Growth		
[to capture potential multiplier effect]		
Rents	0.07%	0.45%
Sales Prices	*relationship not statistically significant*	0.38%

The upper estimate of potential influence on housing costs is based on a "single-county" regression analysis which attributes variation in local rents and home prices to job growth within San Mateo County. The reality is that the San Mateo County economy and housing market are heavily integrated with that of the larger Bay Area. Approximately 38% of workers who live in San Mateo County work in San Francisco or Santa Clara counties. Therefore, the upper estimate that attributes changes only to San Mateo County job growth likely overstates the impacts.

[19] Selection of 2000 as the earliest date analyzed was based on availability of rental data from CoStar for 2000 onward. The analysis period ends in 2019 because the Quarterly Census of Employment and Wages has yet to publish employment data for the second half of 2020.

The lower estimate is based on a "three-county" analysis that includes San Francisco and Santa Clara counties. A combined 95% of all workers who live in San Mateo work in one of the three selected counties as shown in Table 5-4. Most San Mateo County workers either work within the County or commute to San Francisco or Santa Clara counties. Job growth in these three counties was anticipated to be most influential on local housing prices and rents. Alameda County was not included because just 3% of workers that live in San Mateo County commute east to jobs in Alameda County. Despite its proximity and accessibility, job growth occurring in Alameda County was assumed to be less influential on the housing market in San Mateo County because few San Mateo County residents commute to jobs located in Alameda County. The three-county analysis may understate the influence of local job growth and overstate the influence of job growth in other counties by treating jobs added anywhere within the three counties as having an equal influence on housing costs in San Mateo County. Since the majority of San Mateo County residents work within the County (57%), job growth within San Mateo County likely has somewhat more of an influence than job growth in Santa Clara County or San Francisco.

The analysis tests how housing costs are correlated with all categories of job growth as well as a separate test of the correlation with high-wage job growth. Technology, bio-tech, and other high-wage sectors help to drive growth in other sectors of the local economy such as retail, food, and transportation supported by spending by these businesses and their workforce. Employment and economic growth generated through subsequent business and employee spending is commonly referred to as the "multiplier effect". The high-wage jobs analysis is an approach to capturing potential "multiplier effects." To the extent multiplier effects associated with the high-wage jobs are an influence on local home prices and rents, the effects would be captured in the correlation between high-wage job growth and housing costs. Consistent with this, estimated market effects of the proposed Project are higher for the scenario specifically analyzing high-wage jobs. The high-wage analysis assumes, but does not prove, that high wage jobs are the primary influence on the housing market and that lower wage jobs either have less of an influence on the market or are an indirect result of the high-wage jobs by virtue of the associated multiplier effects.

The analysis of indirect housing market effects has the potential to overstate impacts by not distinguishing the effects of other important contributing factors that are correlated with job growth. Following are examples of factors that are correlated with job growth for which the effects may be ascribed to job growth, overstating the influence of job growth on the housing market:

- *Rising Incomes* – Rising incomes of existing Bay Area households, especially those of higher-income households, enable these households to compete for limited housing supply in the most desirable locations in the Bay Area, contributing to rising housing costs.

- *New Units Coming Online* – Some communities in San Mateo County, such as Redwood City, have seen construction of a significant number of new rental units that offer superior amenities and command premium rental rates. Inclusion of these new units could bring up averages even if rents for existing units are not increasing, or not increasing at the same pace. Therefore, one contributing factor to rising rents within the County overall may simply be the addition of newer units that can command higher rents.

For rental housing, the midpoint of the upper and lower percentage impact estimates presented in Table 1-5 are 0.15% based on all jobs and 0.26% based on high-wage jobs. With for-sale housing, the midpoints are 0.13% based on all jobs and 0.19% based on high-wage jobs[20]. The percentage findings presented in Table 1-5 may be converted to a potential dollar influence on housing costs. Multiplying the percentages applicable to rental housing by the average effective East Palo Alto rent of $2,791 per month (per CoStar for the year 2020), yields an estimated potential impact in the range of $4 to $7. For for-sale housing, a comparable analysis applying the percentages to current median home prices and mortgage rates translates to a potential monthly mortgage payment increase for potential purchasers of homes available for sale in East Palo Alto and Belle Haven of between $4 and $7 per month.

Menlo Park has already issued building permits for 1,416 housing units during the current RHNA planning cycle for 2015 to 2023 and East Palo Alto has issued building permits for 222 units for a combined 1,638 units[21]. Menlo Park has a proposed RHNA allocation for the 2023 to 2031 planning period of 2,946 units and East Palo Alto has a proposed allocation of 829 units for a combined 3,775 units. Menlo Park has over 3,000 additional housing units in the development pipeline in the vicinity of the proposed Project while East Palo Alto has a pipeline of nearly 1,000 new units,[22] resulting in a combined total of approximately 4,000 pipeline units in Menlo Park and East Palo Alto, including approximately 900 below market rate (BMR) affordable units[23]. Estimates of potential impact on rents and home prices are before considering any offsetting effects of new housing construction that is expected to absorb additional housing demand and moderate or offset the potential effects that are estimated.

[20] For purposes of calculating the mid-point in the high-wage scenario, the insignificant result with the Three-County analysis is treated as zero.

[21] 2020 Housing Element Annual Progress Reports for Menlo Park and East Palo Alto.

[22] October 6, 2020 City of East Palo Alto Staff Report to the City Council RE: Follow-Up on Study Session Related to the Affordable Housing Component of the Euclid Improvements (Woodland Park) Project, Attachment 1. East Palo Alto Housing Breakdown, which indicates approved, planned, proposed or under construction housing units totaling 969 units, not including rebuilt units.

[23] Pipeline total of 900-unit BMR units summarized from prior HNA's prepared by KMA for projects in the Bayfront Area, applicant proposals for 123 Independence and Willow Village, the City of Menlo Park summary of pipeline projects in the Bayfront Area and the staff report referenced in the prior footnote with respect to East Palo Alto pipeline projects.

Potential for Project to Contribute to Displacement in East Palo Alto and Belle Haven

The proposed Project is not estimated to be a significant contributor to displacement in East Palo Alto or Belle Haven. Even if the potential impact on rents and home prices cited above were realized, it is not significant enough to materially influence residential location decisions. The proposed Project adds only nominally to housing demand in East Palo Alto and Belle Haven, estimated at four to 11 units in East Palo Alto and two units in Belle Haven. Since this represents a minor level of demand that could be absorbed through normal market turnover, it is anticipated to represent a nominal influence on the overall local housing market. Additionally, this new demand may be absorbed through recent and planned additions to housing supply in Menlo Park and East Palo Alto, which have a combined development pipeline of approximately 4,000 housing units. The proposed Project would also contribute to creation of additional Extremely Low, Very Low and Low Income housing units through payment of approximately $5.1 million[24] in affordable housing impact fees. Therefore, the proposed Project would not be a significant contributor to pre-existing displacement pressures in East Palo Alto and Belle Haven.

[24] Estimate based on FY 20-21 fee level of $19.61 per square foot applied to the net square footage added by the proposed Project.

2.0 INTRODUCTION

This Housing Needs Assessment (HNA) provides an analysis of the proposed Project's potential impact on the need for housing in the City of Menlo Park and evaluates its potential to contribute to displacement of existing residents of the City of East Palo Alto (East Palo Alto) and the Belle Haven neighborhood of Menlo Park (Belle Haven), two proximate communities identified as having risk factors for displacement. The report has been prepared by Keyser Marston Associates (KMA) for the City of Menlo Park under a subcontract agreement with ICF International, the prime consultant responsible for preparation of the Environmental Impact Report (EIR).

In 2016, the City updated its General Plan, specifically the land use and circulation elements, and its Zoning Ordinance (commonly referred to as ConnectMenlo). The City completed and certified a program level EIR for ConnectMenlo, which determined that there would be a less than significant impact on population and housing, except cumulative impacts projected to be reduced to less than significant following an update of ABAG regional forecasts. Pursuant to the terms of the 2017 City of East Palo Alto v. City of Menlo Park Settlement Agreement, which settled the lawsuit regarding the ConnectMenlo EIR, preparation of this HNA is required. This HNA has been prepared consistent with the terms of that Settlement Agreement.

The following major housing-related topics are addressed in this HNA:

1) Demand for housing within commuting distance of Menlo Park generated by on-site employment at the proposed Project;
2) Estimated geographic distribution of housing need by jurisdiction; and
3) Potential for the proposed Project to contribute to rising housing costs and displacement of existing residents in East Palo Alto and Belle Haven, including, to the extent possible, as a result of indirect and induced employment or "multiplier effects."

These housing-related impacts are not required to be analyzed under the California Environmental Quality Act (CEQA) since economic or social changes are not considered significant effects on the environment. Nevertheless, this information is required by the Settlement Agreement and may be of interest to decision-makers and/or the public in evaluating the merits of the proposed Project.

Project Description and Total Employment Increase

Tarlton Properties (Project Sponsor) is proposing to construct a new 260,400 gross square foot (sf) building for life science research and development at 1350 Adams Court in Menlo Park. The new building would be constructed adjacent to an existing 188,100 square foot building on the Project site. The new building is being designed to accommodate either a single tenant or multiple tenants. According to the Draft EIR for the proposed Project, upon completion and lease-up, approximately 650 employees are estimated to occupy the proposed new building.

Table 2-1. Project Summary		
Existing Building (1305 O'Brien Drive)	188,100	gsf
New Building (1350 Adams Court)	260,400	gsf
Total building area (existing + new)	448,500	gsf
Added Employment at 1350 Adams Court	650	Employees

Source: 1350 Adams Court Project, Draft EIR Project Description
Note: Building area excludes parking garage

The Project site is an undeveloped 4.4-acre portion of an approximately 11.2-acre site located at 1350 Adams Court and 1305 O'Brien Drive. The Project site is planned and zoned for the uses proposed under the Project and is located within the existing Menlo Park Labs campus which includes 1.4 million gsf of space that houses a range of life sciences and biotechnology tenants.

Report Organization

This report is organized into five sections and three appendices:

- Section 1.0 provides an Executive Summary;
- Section 2.0 provides an Introduction;
- Section 3.0 presents the analysis of housing demand by affordability level, step by step including a documentation of sources;
- Section 4.0 presents information on total worker households and the share that currently lives in Menlo Park;
- Section 5.0 contains the analysis of the potential for the Project to contribute to displacement of existing residents in East Palo Alto and Belle Haven;
- Appendix A provides supporting tables on worker occupation and incomes;
- Appendix B includes a summary of U.S. Census data for East Palo Alto and Belle Haven; and
- Appendix C provides supporting technical tables for the displacement analysis.

Data Sources and Qualifications

This report has been prepared using the best and most recent data available at the time the analyses were prepared. Local data was used wherever possible. Other sources, such as the U.S. Census Bureau, U.S. Bureau of Labor Statistics, and the California Employment Development Department were used extensively. While KMA believes all sources utilized are sufficiently accurate for the purposes of the analysis, KMA cannot guarantee their accuracy. KMA assumes no liability for information from these or other sources.

3.0 THE JOBS HOUSING ANALYSIS

This section summarizes the analysis of housing needs associated with on-site employment attributable to the proposed Project. A brief overview of the methodology and structure of the analysis is provided, followed by a walk-through of the analysis steps to the output and conclusions.

Methodology

To estimate the linkages between added employment, worker households, and housing needs by affordability levels, KMA employed the same methodology used for nexus studies in support of jobs housing linkage programs. The KMA jobs housing nexus methodology was developed for analyses supporting housing linkage programs, such as Menlo Park's. The methodology has also been refined and modified for use in quantifying the housing impacts of specific large projects. The analysis inputs are all local data, to the extent possible, and are fully documented.

The basic methodology is to establish the income or compensation of employees, distribute employees into households of various size and establish household income using ratios derived from U.S. Census data. Estimated household income is then compared to affordability levels established by the California Housing and Community Development Department (HCD) to determine the number of employee households by income category.

HCD Income Definitions

The income levels or tiers used in the analysis are expressed in relation to local Area Median Income (AMI). For example, Extremely Low Income is defined as households earning up to 30% of AMI. The AMI for each county or group of counties is issued annually by the U.S. Department of Housing and Urban Development (HUD), and released by the California Department of Housing and Community Development (HCD). Most housing programs and policies in California and its jurisdictions utilize these income definitions. The City of Menlo Park is located in San Mateo County and is covered by and utilizes the AMI information provided for San Mateo County.

Per HCD and statewide programs, the analysis includes households earning less than 120% AMI. In addition, an Above Moderate Income tier covering 120% to 150% AMI is presented in this analysis because this income tier also faces affordable housing challenges in Menlo Park and the greater Bay Area. In fact, due to the high cost of housing in Menlo Park, housing affordability challenges even extend to households earning more than 150% of AMI[25], especially

[25] An income of approximately 221% of AMI, is estimated to be needed to afford the median priced home in Menlo Park. The median priced home in Menlo Park is $2.35 million based on home sales from December 2019 through December 2020 from real estate data service provider CoreLogic. Estimates assume a down payment of 30% based on the median down payment for home purchases with a mortgage in Menlo Park estimated from CoreLogic data during this period, 35% of income spent on housing, and a mortgage interest rate of 3.1% based on the average 30-year fixed mortgage rate from January through December 2020 from Freddie Mac Primary Mortgage Market Survey.

in the for-sale housing market. As with HNAs prepared for prior projects in Menlo Park, the Above Moderate Income tier was included to provide decision makers more information on the housing needs of a broad spectrum of housing affordability levels.

In summary, the income tiers used in the analysis are:

- Extremely Low Income – households up to 30% of AMI;
- Very Low Income – households over 30% up to 50% of AMI;
- Low Income – households over 50% up to 80% of AMI;
- Moderate Income – households over 80% up to 120% of AMI;
- Above Moderate Income – households over 120% up to 150% of AMI; and
- Over 150% of AMI – households above 150% of AMI.

The 2021 income limits for San Mateo County by household size are presented below in Table 3-1.

Table 3-1. 2021 Household Income Limits

		Income Limit by Household Size					
Income Category	**Percent of AMI**	1-person	2-person	3-person	4-person	5-person	6-person
Extremely Low	30% of AMI	$38,400	$43,850	$49,350	$54,800	$59,200	$63,600
Very Low Income	50% of AMI	$63,950	$73,100	$82,250	$91,350	$98,700	$106,000
Low Income	80% of AMI	$102,450	$117,100	$131,750	$146,350	$158,100	$169,800
Moderate Income	120% of AMI	$125,650	$143,600	$161,550	$179,500	$193,850	$208,200
Above Moderate	150% of AMI	$157,050	$179,550	$202,000	$224,400	$242,350	$260,350
Median Income	100% of AMI	$104,700	$119,700	$134,650	$149,600	$161,550	$173,550

AMI = Area Median Income
Source: California Department of Housing and Community Development

Analysis Step 1 – Estimate of Added Employment

An estimated 650 on-site employees would be added by the proposed Project according to the Draft EIR Project Description. The employment estimate reflects an employment density of approximately 1 employee for each 400 square feet of building area, which is representative for the proposed Project's life science R&D use.

Table 3-2 provides a breakdown of the proposed Project's 650 employees between the direct employees of the R&D tenant(s) and building services staff such as maintenance, janitorial, and security. The number of building services staff is estimated at 26 based on staffing ratios derived from International Facility Management Association (IFMA) data based on a national survey of facility management professionals[26]. Building services workers are evaluated separately because these services are often provided by separate contractors and are therefore

[26] The proposed Project is located within the existing Menlo Park Labs life science campus, which could allow for staffing efficiencies for security, janitorial, and buildings and ground maintenance services compared to national IFMA data; however, staffing data specific to Menlo Park Labs has not been reviewed.

not fully reflected in the occupation profile for the Life Sciences R&D industry that is used in Step 3, below.

Table 3-2. Project Employment

	Net Added Building Area	SF Per Employee	Employees
Life Sciences / R&D Tenant	260,400	417	624
Building Services [1]	260,400	10,000	26
Total Added Employment	260,400	400	**650**

Sources: 1350 Adams Court Project Draft EIR Project Description. International Facility Management Association (IFMA), Operations and Maintenance Benchmarks Research Report #33 for staffing ratio for building services.

[1] Includes facility staff such as maintenance, janitorial, grounds and security not directly employed by the tenant. Staffing ratio of 1 per 10,000 square feet estimated from IFMA data on number of facilities staff for buildings in the 250,000-500,000 and 500,000 to 1,000,000 square feet size categories.

Step 2 – Adjustment from Employees to Employee Households

Table 3-3 summarizes Step 2 to convert the number of employees to the number of employee households that will work at or in the building type being analyzed. This step recognizes that there is, on average, more than one worker per household, and thus the number of housing units in demand for new workers must be reduced. The workers per worker household ratio eliminates from the equation all non-working households, such as households comprised of retired persons or students.

KMA derived the worker per worker household figure from U.S Census American Community Survey (ACS) data. The ACS data provide estimates of the total number of workers living in San Mateo County (405,474), and the total number of households with at least one working household member (212,545). The ratio between these two figures for San Mateo County is 1.91 workers per worker household. The ratio for households that have at least one working member is used because the new workers added by the proposed Project will live in households of this type. The San Mateo County figure is used in the analysis because workers would be more similar to the County as a whole than the smaller City of Menlo Park profile.

Table 3-3. Estimated Number of Employee Households			
	Life Sciences / R&D	Building Services	Total Project
Number of Employees	624	26	650
Ratio: Workers Per Worker Household (1)	1.91	1.91	1.91
Number of Households	327	14	341

(1) Derived from 2015-2019 U.S. Census American Community Survey data for San Mateo County

The adjustment from the number of employees to the number of households in Table 3-3 recognizes that if an added employee lives in a household with one or more other workers (i.e., a multiple-earner household), that added employee is not responsible for creating demand for an entire housing unit, only a portion of a unit. There is no implicit assumption that Project employees would live with one another. Multiple-earner households are a factor that must be recognized, irrespective of where the other working member(s) of the household is employed. Were the adjustment for multiple-earner households to be limited to the special case of Project employees living with one another in the same unit, housing needs of Project employees would be overstated by allotting an entire housing unit to one worker, even if that worker shares a housing unit with another worker who is employed elsewhere. The following two examples provide further illustrations as to why an adjustment to account for multiple-earner households is necessary regardless of where the other working member(s) of the household is employed:

- Example #1 – Consider a worker added by the proposed Project who lives with a worker who has taken a job within a separate, newly developed, building. If it were assumed that each new worker (added by two separate developments) would require their own housing unit, the total housing demand would be overstated as a result of double counting the one unit that is shared by the two workers.

- Example #2 – Consider two workers added by the proposed Project as well as two workers at long-established local employers. Say the two workers at long-established employers live with one another and the two workers at the proposed Project live with one another. There would be a need for two housing units in total. Now, instead say that each of the two workers in the proposed Project are in separate units, each with one of the workers at a long-established employer. There is still a need for two housing units in total. There is no difference in housing demand whether the two Project workers live with one another or live separately with a worker who holds a job elsewhere.

Step 3 – Occupational Distribution of Employees

Occupational distribution for employees added within the proposed Project is based on data from a national survey by the Bureau of Labor Statistics (BLS). Occupation refers to job description, such as management, sales clerk, cashier, etc. The survey provides the occupational distribution for various employment "industries." The following industry categories were identified to be most representative for the proposed Project:

- NAICS code 541710, Research and Development in the Physical, Engineering, and Life Sciences, is used to represent R&D / Life-Sciences tenancies expected at the proposed Project.

- NAICS 561700, Services to Buildings and Dwellings, and NAICS 561600, Investigation and Security Services, were used to represent occupations associated with janitorial, maintenance, security and other building services.

Protective service and building and grounds cleaning and maintenance occupations were removed from the Research and Development occupation profile because these workers are separately accounted for.

National statistics are used because local data are not generally available, and for many industries, national data are a good reflection of the occupational distribution that can be expected locally.

Table 3-4 provides a summary of worker occupations by major category. Appendix A, Tables 2 and 4 provide further breakdown of worker occupations by Standard Occupational Classification (SOC) System codes.

Table 3-4. Worker Occupations

Occupation Category	Life Sciences / R&D		Building Services		Combined Total	
	percent	*number*	*percent*	*number*	*percent*	*number*
Management Occupations	15.5%	50.6	2%	0.3	15%	50.9
Business and Financial Operations	10.2%	33.3	1%	0.1	10%	33.4
Computer and Mathematical	12.8%	41.9	0%	0.0	12%	41.9
Architecture and Engineering	16.1%	52.6	0%	0.0	15%	52.6
Life, Physical, and Social Science	26.1%	85.3	0%	0.0	25%	85.3
Community and Social Services	0.2%	0.7	0%	0.0	0%	0.7
Legal	0.6%	1.8	0%	0.0	1%	1.8
Education, Training, and Library	0.3%	1.0	0%	0.0	0%	1.0
Arts, Design, Entertainment, Sports	1.2%	3.8	0%	0.0	1%	3.8
Healthcare Practitioners and Technical	2.5%	8.2	0%	0.0	2%	8.2
Healthcare Support	0.9%	3.0	0%	0.0	1%	3.0
Protective Service	0.0%	0.0	39%	5.5	2%	5.5
Food Preparation and Serving Related	0.0%	0.2	0%	0.0	0%	0.2
Building and Grounds	0.0%	0.0	41%	5.8	2%	5.8
Personal Care and Service	0.2%	0.7	0%	0.0	0%	0.8
Sales and Related	1.5%	4.8	2%	0.3	1%	5.1
Office and Administrative Support	7.8%	25.5	6%	0.8	8%	26.3
Farming, Fishing, and Forestry	0.2%	0.6	0%	0.0	0%	0.6
Construction and Extraction	0.3%	1.1	1%	0.1	0%	1.2
Installation, Maintenance, and Repair	1.2%	4.0	5%	0.6	1%	4.6
Production	2.0%	6.4	0%	0.1	2%	6.5
Transportation and Material Moving	0.6%	1.8	1%	0.1	1%	2.0
Totals	100.0%	327	100%	14	100%	341

Source: Bureau of Labor Statistics Occupational Employment Survey, 2019.
See Appendix A Tables 1-4 for more detailed breakdown of occupation categories.

Step 4 – Estimate of Employee Wage and Salary Distribution

The employee wage and salary distribution is based on the occupational distribution from Step 3 in combination with recent San Mateo County wage and salary information for each occupation from the California Employment Development Department (EDD) for the first quarter of 2020. In addition to the average compensation levels, the analysis also utilizes EDD data regarding the percentile distribution of wages within individual occupation categories in estimating the distribution of worker compensation levels. The data on employee wages and salaries utilized in the analysis is presented in Appendix Tables 2 and 4.

Step 5 – Household Size Distribution

In this step, the household size distribution of workers is estimated using U.S. Census 2015-2019 ACS data for San Mateo County. Data for the County is used since workers are more representative of the larger area in which workers live (the County) than the City of Menlo Park. In addition to the distribution in household sizes, the data also accounts for a range in the number of workers in households of various sizes. Table 3-5 indicates the percentage distribution utilized in the analysis.

Table 3-5. Percent of Households by Size and No. of Workers		
No. of Persons in Household	**No. of Workers in Household**	**Percent of Total Households**
1	1	14.7%
2	1	13.1%
	2	17.4%
3	1	7.3%
	2	10.1%
	3+	3.9%
4	1	4.9%
	2	8.9%
	3+	6.4%
5	1	1.9%
	2	3.4%
	3+	2.5%
6	1	1.3%
	2	2.4%
	3+	1.7%
Total		100.0%

Source: 2015-2019 American Community Survey data for San Mateo County.

Step 6 – Estimate of Households that meet HCD Size and Income Criteria

This step in the analysis calculates the number of employee households that fall into each income category for each size household. This calculation is based on the employee wage and salary income distribution (Step 4), the worker household distribution (Step 5) and the 2021 HCD income limits for San Mateo County, as described above.

Household incomes are estimated based upon ratios between individual employee income and household income derived from U.S. Census data shown in Table 3-6. The ratios adjust employee incomes upward even for households with only one worker in consideration of non-wage/salary income sources such as child support, disability, social security, investment income and others.

Table 3-6. Ratio of Household Income to Individual Worker Income			
Individual Worker Income	One Worker Households	Two Worker Households	Three or More Workers
$25,000 to $50,000	1.31	2.86	3.50
$50,000 to $75,000	1.15	2.21	2.55
$75,000 to $100,000	1.09	1.97	2.12
$100,000 to $150,000	1.06	1.77	1.84
$150,000 to $200,000	1.04	1.60	1.63
$200,000 to $250,000	1.04	1.54	1.54
$250,000 to $300,000	1.02	1.47	1.47
$300,000 to $500,000	1.04	1.32	1.32
$500,000 and above	1.02	1.25	1.25

Source: KMA analysis of 2015 to 2019 American Community Survey PUMS data for San Francisco Bay Area.

Estimated household incomes are compared to HCD income criteria to determine the percentage that qualify within each income category. The comparison is made for each potential household size/number of workers combination. The result is multiplied by the percentage distribution of household sizes and number of workers per household from Step 5 to calculate the distribution of worker households by income.

Table 3-7 presents the estimated number of households in each income tier by worker occupation category. It represents the results of the analysis after completing Step 4 (employee compensation levels), Step 5 (household size distribution of worker households), and Step 6 which uses this information to calculate the number of households that fall into each income category.

TABLE 3.7
EMPLOYEE HOUSEHOLDS BY OCCUPATION AND INCOME (STEPS 4, 5, AND 6)
1350 ADAMS COURT PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Life Sciences / R&D							Building Services						
	Extr. Low	Very Low	Low	Moderate	Above Moderate	Over 150% AMI	Total	Extr. Low	Very Low	Low	Moderate	Above Moderate	Over 150% AMI	Total
Step 4, 5, & 6 - Employee Households within Major Occupation Categories[1]														
Management	0.0	0.5	3.0	4.5	8.0	34.5	51	0.0	0.0	0.0	0.0	0.0	0.0	0
Business and Financial Operations	0.2	3.1	7.8	7.8	8.5	5.8	33	0.0	0.0	0.0	0.0	0.0	0.0	0
Computer and Mathematical	0.0	0.8	5.9	5.7	10.0	19.4	42	0.0	0.0	0.0	0.0	0.0	0.0	0
Architecture and Engineering	0.1	2.4	9.1	9.4	13.4	18.2	53	0.0	0.0	0.0	0.0	0.0	0.0	0
Life, Physical and Social Science	2.2	7.8	18.6	18.4	18.3	20.0	85	0.0	0.0	0.0	0.0	0.0	0.0	0
Community and Social Services	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Legal	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Education Training and Library	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Arts, Design, Entertainment, Sports, & Media	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Healthcare Practitioners and Technical	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Healthcare Support	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Protective Service	0.0	0.0	0.0	0.0	0.0	0.0	0	1.2	0.9	2.5	0.8	0.1	0.0	6
Food Preparation and Serving Related	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Building Grounds and Maintenance	0.0	0.0	0.0	0.0	0.0	0.0	0	1.2	1.0	2.8	0.6	0.1	0.0	6
Personal Care and Service	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Sales and Related	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Office and Admin	2.2	4.8	9.1	6.2	2.9	0.3	25	0.1	0.2	0.3	0.2	0.1	0.0	1
Farm, Fishing, and Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Construction and Extraction	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Installation Maintenance and Repair	0.0	0.0	0.0	0.0	0.0	0.0	0	0.1	0.1	0.2	0.2	0.1	0.0	1
Production	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Transportation and Material Moving	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
Households: Major Occupations	4.7	19.4	53.5	52.0	61.2	98.2	289	2.6	2.3	5.8	1.7	0.4	0.0	13
Households: all other occupations[2]	0.6	2.5	7.0	6.8	8.0	12.9	38	0.2	0.2	0.5	0.2	0.0	0.0	1
Total Households	**5.3**	**21.9**	**60.6**	**58.8**	**69.3**	**111.2**	**327.0**	**2.9**	**2.5**	**6.4**	**1.9**	**0.4**	**0.0**	**14.0**
Rounded	**5.0**	**22.0**	**61.0**	**59.0**	**69.0**	**111.0**	**327.0**	**3.0**	**2.0**	**7.0**	**2.0**	**0.0**	**0.0**	**14.0**

Notes:

[1] See Appendix Tables 2 and 4 for additional information on Major Occupation Categories.

[2] Represents occupation categories which have a minor amount of employment and for which detailed compensation analysis was not completed. These worker households are assumed to have a similar income distribution to other employees in the same industry. See Appendix Tables 1 - 4 for information on major and detailed occupation categories identified for detailed compensation analysis.

Summary by Income Level

Table 3-8 presents the total projected housing demand within commuting distance of Menlo Park, or the number of housing units by affordability level where a member of the household works in the proposed Project.

Table 3-8. Estimated Number of Employee Households by Income

	Life Sciences / R&D	Building Services	Total Project	Percent of Total
	from Table 3-7	*from Table 3-7*		
Extremely Low Income	5	3	8	2.3%
Very Low Income	22	2	24	7.0%
Low Income	61	7	68	19.9%
Moderate Income	59	2	61	17.9%
Subtotal: 0% to 120% AMI	147	14	161	47.2%
Above Moderate Income	69	0	69	20.2%
Subtotal: 0% to 150% AMI	216	14	230	67.4%
Over 150% AMI	111	0	111	32.6%
Total Employee Households	327	14	341	100%

The analysis finds that 341 new housing units somewhere in the region are required to meet the housing needs generated by the proposed Project. Of this new housing demand, 161 units are for households earning Extremely Low, Very Low, Low and Moderate incomes. Housing demand for building services employees is concentrated in the lower income tiers from 0% through 120% of AMI; however, these workers represent a relatively small share of the total estimated employment for the proposed Project. The Above Moderate income (120% to 150% of AMI) category represents a new housing demand of another 69 units.

The greatest single share of proposed Project employees (33%) is in the Over 150% AMI tier. This finding is consistent with the many well-compensated jobs found within the industry category applicable to life sciences research and development.

4.0 MENLO PARK SHARE AND COMMUTING

The conclusions regarding the housing needs associated with the proposed Project, as presented at the end of Section 3.0 are for total housing need, irrespective of location or geography, somewhere within commuting distance of the proposed Project. Section 4.0 presents information for understanding existing conditions with respect to where people who work in Menlo Park now live, where workers at existing tenants within the Menlo Park Labs campus live, and an approach to assessing the share of new workers estimated to live in Menlo Park.

Commute Relationships for the City of Menlo Park

According to the U.S. Census 2015-2019 American Community Survey (ACS), 5.9% of those who currently work in the City of Menlo Park also live in the City of Menlo Park. The remaining 94.1% of the workforce commutes in from outside of the City. The existing percentage of workers commuting in from other jurisdictions is attributable to a number of factors including the supply of housing relative to the number of jobs and the high cost of housing in Menlo Park. Nevertheless, 5.9% does provide a benchmark for the propensity of Menlo Park workers to seek and find housing within the City.

The percentage of workers in Menlo Park who also live in the City has been generally decreasing over the decades with 10% of workers living in the City as of the 1990 Census, decreasing to 7.2% with the 2000 Census to 5.9% in the most recent ACS data. Workers most everywhere tend to commute more in recent years than in the past and, in addition, Menlo Park has become less affordable over time. Large employers that are newer to an area, or have a high turnover, typically have a smaller percent of workers living locally than employers who have been established locally for a long time. The relationship between job growth in Menlo Park relative to the amount and affordability level of housing that has been added over time is likely a significant factor in this trend. However, in any metropolitan region such as the Bay Area, there are numerous individual factors that influence how workers, in general, select their neighborhoods or communities to live in beyond basic housing supply, price/rent, and proximity to work considerations. Examples listed below are by no means exhaustive and no hierarchy is implied by the order:

- Type of unit; people tend to be looking for a specific kind of housing – an apartment, a condo, a detached home. These choices are tied to stage of life as well as affordability and other factors.
- Commute to work – a notable study found that people are willing to commute for a half hour to 45 minutes, but obviously this varies by metropolitan area and options. In many households, more than one household member works, so a residential location may be a compromise to make commuting in multiple directions acceptable.
- Proximity to social, ethnic and religious communities.

- Accessibility to recreational resources. This can be general like proximity to parks and playgrounds, or specific to certain recreational interests ranging from jogging trails, to golf, to just about any recreational pursuit.
- Quality of schools – either indicated by specific measures or purely perception. This is mainly a factor of concern for those with children or seeking housing with future children in mind.
- Accessibility to culture and entertainment.
- Public safety – like schools either based on hard data or simply perceptions and reputation which may not be supported by hard data.
- Air quality is a commonly cited factor in the Los Angeles basin, but far less so in the Bay Area.
- Weather and microclimates in the Bay Area dictate communities of choice for many. People tend to either hate the cool fog near the ocean or love it.

Although many factors influence housing decisions, because the number of workers that both live and work in Menlo Park is so low and the cost of housing is so high, it is possible that the 5.9% existing commute share does not reflect the proportion of workers who would live in Menlo Park if they could find housing and could afford it. The possibility that availability and affordability of housing have contributed to a downward trend in Menlo Park's commute share is a primary reason for including a separate goal-based commute share scenario, as described below.

Commute Relationships for Existing Menlo Park Labs Campus

The applicant provided data on commute patterns for three unidentified tenants within the Menlo Park Labs campus representing a total of 629 employees who live in Northern California[27]. The data indicates that approximately 3.8% of employees live in Menlo Park, significantly lower than the percentage for Menlo Park workers overall based on the ACS data. The location of the Campus provides access to the Dumbarton Bridge and US 101. The Campus also provides shuttles to the Union City BART station, San Francisco and the Palo Alto Caltrain station. These are factors that could potentially facilitate a greater level of commuting to other jurisdictions.

[27] In addition to these 629 employees, data was provided for employees that reside outside of Northern California deemed to be outside of regular commute range including 24 employees living in San Diego, Los Angeles, Ventura, Orange, San Bernardino, and San Luis Obispo counties and 146 employees living in other states. Employees living outside of commute range would be less applicable for purposes of estimating commute relationships because they may work primarily at other facilities, telecommute or be present on-site on an occasional basis; therefore, these workers would not be representative of employees who regularly work at the Project site.

Commute Scenarios for Subject Project

To estimate Menlo Park's share of the total housing need from the proposed Project, the analysis uses three commute scenarios, reflecting a lower estimate and higher estimate of the share of workers likely to seek and find housing within the City based on existing commute data plus a third goal-based scenario that assumes a larger share of the workforce is housed locally. The scenarios are intended to bracket the potential range of outcomes for the share of total housing need to be met within the City:

1. ***Lower Estimate of Menlo Park Share at 3.8%*** *(Menlo Park Labs existing average):* The lower estimate reflects commute patterns specific to the existing Menlo Park Labs campus. Using this approach, approximately 3.8% of workers at the proposed Project are estimated to reside within the City of Menlo Park.

2. ***Higher Estimate of Menlo Park Share at 5.9%*** *(current City-wide average):* The higher estimate is based on the existing City-wide average share of Menlo Park's workforce that lives in the City of approximately 5.9%, based on the U.S. Census. The higher estimate is to represent a scenario in which the share of workers within the proposed Project who seek and find housing locally is more similar to existing City averages than the current Menlo Park Labs pattern.

3. ***Goal-Based Commute Share at 20%*** *(goal from 2000 Nexus Study)*: the goal-based commute share estimate assumes 20% of new workers are housed within the City consistent with an assumption used in the City's 2000 commercial linkage fee nexus study[28] (2000 Nexus Study). The 20% commute share assumption from the 2000 Nexus Study reflects a goal of housing a larger share of the City's workforce. This scenario is included for informational purposes in response to interest expressed by the City Council in improving the jobs housing balance and obtaining data to inform the goal of increasing the number of workers who live and work in Menlo Park.

The lower estimate reflects the commute pattern of the existing Menlo Park Labs campus. The following observations suggest that the lower estimate likely provides a good indicator of the share of workers who would live in Menlo Park:

1. The existing commute pattern for the Menlo Park Labs campus is probably a better indicator of the pattern for new R&D workers at the proposed Project site than City-wide averages that do not reflect the specific location of the Project site or the income / occupation profile of R&D workers.

[28] Commercial Linkage Fee Nexus Study prepared for the City of Menlo Park by Vernazza Wolfe Associates, Inc. dated September 2000.

2. Census data for Menlo Park since 1990 do not show a correlation between job growth and number of Menlo Park workers residing locally. The number of jobs in Menlo Park increased by 17,478 or 67% from the 1990 Census to the 2015 - 2019 ACS. During the same period, the number who both live and work in Menlo Park, excluding those who work out of their homes, decreased from 2,662 to 2,589 (a 3% decrease). An analysis of compensation levels for jobs added since 1990 was not prepared; however, anecdotally one can observe that the employment growth during this period probably included a number of highly compensated jobs. Despite the addition of over 17,000 jobs during this period, of which at least a portion were likely highly compensated, the number of workers who both live and work in Menlo Park declined.

3. Large employers that are new to an area, or employers that have a high employee turnover, typically have a smaller percent of workers living locally than employers who have been established locally for a long time. One explanation for this is that employees of long-established firms are more likely to have entered the housing market years ago when it was more affordable. Another factor may be the expanding size of the Bay Area's job and housing markets combined with an increase in multiple-earner households. This has created more options for where to live and work and more households who must take locations of multiple jobs into account in selecting a residential location.

4. The proposed Project is very accessible to freeways including US-101 and SR-84 / the Dumbarton Bridge. It is arguably one of the most conducive locations in Menlo Park for commuting from other jurisdictions. The shuttle services that are provided to San Francisco, Palo Alto Caltrain and Union City BART also help facilitate longer distance commuting.

5. Menlo Park is viewed as a highly desirable place to live. Workers in the proposed Project who wish to live in Menlo Park would be competing for a limited amount of available housing with many other households in the Peninsula / Silicon Valley housing market who may also be seeking to live in Menlo Park.

The higher estimate reflects the City-wide average commute share, which exceeds that of the existing Menlo Park Labs campus. The rationale for including the higher estimate is to provide a more conservative estimate of the number of housing units that may be needed to house new employees should the employee housing pattern differ from that of existing Menlo Park Labs tenants.

The goal-based commute share estimate is based on the City's 2000 Nexus Study which incorporated a commute share assumption of 20%. This 20% commute share assumption reflects a goal to house a larger share of the City's workforce locally that was approximately

double the 10% commute share for Menlo Park as of the time the Nexus Study was prepared[29]. As stated in the 2000 Nexus Study:

> *Using a relatively higher number provides a goal for the City to achieve. Although inflated housing prices in the 1990's have resulted in a decrease in the percentage of Menlo Park workers who can afford to live in Menlo Park, the City's goal is to encourage local workers to live in Menlo Park in order to achieve a better jobs/housing balance.*

This goal-based commute share estimate provides additional information regarding how analysis findings would vary were the City to seek to house 20% of the added workforce locally consistent with the goal identified in the 2000 Nexus Study.

Estimate of Menlo Park's Share of New Housing Demand

Per the discussion above, three scenarios are provided based on 3.8%, 5.9% and 20% of workers at the proposed Project residing within the City of Menlo Park. The three factors are applied to the total housing need to estimate the number of new workers in the proposed Project who would seek and find housing in Menlo Park. In other words, between 3.8% and 20% of the housing needs concluded at the end of Section 3 is the estimated Menlo Park "share."

The factors are applied uniformly across each of the household income tiers to arrive at estimates of Menlo Park's "share" for each income tier. The actual distribution by income tier in Menlo Park would likely vary from these estimates based on factors, such as the existing housing stock in Menlo Park, limited availability of affordable units, and the future production of market rate and affordable units in Menlo Park.

[29] Per the 1990 Census, Menlo Park's commute share was 10% based on a total number working in Menlo Park of 26,048 of which 2,662 lived in Menlo Park. Figures do not include those who work out of their homes rather than commute to a separate workplace. The 1990 Census was the most recent data available at the time the 2000 Nexus Study was prepared as the 2000 Census data was not yet released. The 2000 Nexus Study references a separate factor of 23%, also as of 1990, which is not comparable to the 10% commute share in 1990. This 23% factor represents the share of Menlo Park *employed residents* (residents who are employed) who work in Menlo Park versus commute out of Menlo Park to a job located in another city.

Table 4-1. Estimated Menlo Park Share of Total Housing Needs			
	Lower Estimate Commute Share (3.8%)	**Higher Estimate Commute Share (5.9%)**	**Goal-Based Commute Share Estimate (20%)**
Extremely Low Income	0	0	1
Very Low Income	1	1	5
Low Income	3	4	14
Moderate Income	2	4	12
Subtotal: 0% to 120% AMI	6	9	32
Above Moderate Income	3	4	14
Subtotal: 0% to 150% AMI	9	13	46
Over 150% AMI	4	7	22
Total Employee Households	**13**	**20**	**68**

Estimated Commute Shed for Proposed Project

It is anticipated that workers at the proposed Project would commute to the Project site from throughout the region. Table 4-2 presents data on commuting by jurisdiction. Two different versions are provided, one based on commute patterns specific to the existing Menlo Park Labs campus and one based on averages derived from the U.S. Census. The estimates reflect the same data sources as used for the lower and higher Menlo Park share of housing needs described above. Based on the data in Table 4-2, it is anticipated that between 67% and 69% of workers would live in Santa Clara and San Mateo counties. Remaining workers are estimated to commute primarily from San Francisco and Alameda counties. Around 7% are estimated to commute from other counties.

The third goal-based commute share scenario is not presented in Table 4-2 because the 20% goal is focused on Menlo Park's commute share and does not identify targets for any other specific jurisdiction. Progress toward the 20% commute share goal would tend to reduce commuting from other jurisdictions relative to levels indicated in Table 4-2 by increasing the share of workers that live in Menlo Park.

TABLE 4-2
ESTIMATED COMMUTE SHED SCENARIOS FOR PROJECT
1350 ADAMS COURT PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Estimated Commute Shed for Project	
	Share	**Share**
Place of Residence:	Based on Project-specific data[1]	Based on 2012-2016 ACS [3]

San Mateo County	**27.6%**	**38.7%**
Atherton	0.5%	0.9%
Belmont	1.9%	0.9%
Broadmoor	0.0%	0.1%
Burlingame	1.1%	0.7%
Colma	0.0%	0.0%
Daly City	1.1%	1.5%
East Palo Alto	1.1%	3.1%
El Granada	0.0%	0.3%
Emerald Lake Hills	0.0%	0.2%
Foster City	0.0%	1.2%
Half Moon Bay	0.5%	0.5%
Highlands-Baywood Park	0.0%	0.2%
Hillsborough	0.3%	0.5%
La Honda CDP, California	0.0%	0.1%
Ladera CDP, California	0.0%	0.1%
Menlo Park	3.8%	5.9%
Millbrae	0.6%	0.4%
North Fair Oaks	0.0%	1.3%
Pacifica	0.5%	0.6%
Portola Valley	0.5%	0.5%
Redwood City	5.1%	9.1%
San Bruno	0.6%	1.1%
San Carlos	1.0%	1.6%
San Mateo	5.7%	3.7%
South San Francisco	1.3%	1.0%
West Menlo Park	0.0%	0.5%
Woodside	0.0%	0.5%
Balance of County [2]	2.1%	2.1%

TABLE 4-2
ESTIMATED COMMUTE SHED SCENARIOS FOR PROJECT
1350 ADAMS COURT PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Estimated Commute Shed for Project	
	Share	**Share**
Place of Residence:	Based on Project-specific data[1]	Based on 2012-2016 ACS [3]

Santa Clara County	**39.1%**	**30.4%**
Alum Rock	0.0%	0.0%
Cambrian Park	0.0%	0.0%
Campbell	0.6%	0.7%
Cupertino	1.4%	1.1%
Gilroy	0.0%	0.2%
Lexington Hills	0.0%	0.0%
Los Altos	2.1%	1.1%
Los Altos Hills	0.0%	0.4%
Los Gatos	1.1%	0.3%
Loyola	0.0%	0.1%
Milpitas	2.4%	0.4%
Monte Sereno	0.0%	0.0%
Morgan Hill	0.3%	0.1%
Mountain View	3.8%	4.9%
Palo Alto	2.7%	4.0%
San Jose	17.7%	8.8%
San Martin	0.2%	0.1%
Santa Clara	2.4%	1.7%
Saratoga	0.3%	0.5%
Stanford	0.2%	0.3%
Sunnyvale	4.0%	5.3%
Balance of County [2]	0.0%	0.4%

TABLE 4-2
ESTIMATED COMMUTE SHED SCENARIOS FOR PROJECT
1350 ADAMS COURT PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Estimated Commute Shed for Project	
	Share	**Share**
Place of Residence:	Based on Project-specific data[1]	Based on 2012-2016 ACS [3]

Alameda County	**17.0%**	**12.2%**
Alameda	0.3%	0.2%
Albany	0.0%	0.1%
Ashland	0.0%	0.4%
Berkeley	1.0%	0.3%
Castro Valley	1.0%	0.5%
Cherryland	0.0%	0.1%
Dublin	0.5%	0.5%
Emeryville	0.5%	0.1%
Fairview	0.0%	0.1%
Fremont	5.2%	3.8%
Hayward	2.1%	1.6%
Livermore	0.5%	0.3%
Newark	1.9%	1.0%
Oakland	1.7%	1.3%
Pleasanton	0.8%	0.5%
San Leandro	0.3%	0.4%
San Lorenzo	0.2%	0.2%
Union City	1.1%	0.9%
Balance of County [2]	0.0%	0.0%
San Francisco	**11.6%**	**12.0%**
Contra Costa County	**2.1%**	**2.1%**
Santa Cruz County	**0.6%**	**0.5%**
Marin, Napa, Sonoma	**0.6%**	**0.7%**
Other Counties [1]	**1.3%**	**3.5%**
	100.0%	100.0%

Notes:

[1] Based on data provided by project Applicant for three existing tenants within the same business park as the Project. Commute distribution reflects employees living in Northern California, not including applicant-provided data on workers living in Southern California or in other states.

[2] Includes workers residing in jurisdictions for which the relevant commute data has been suppressed by the U.S. Census.

[3] Data is derived from the 2012-2016 American Community Survey, the most recent available complete commute distribution data at the jurisdiction level. The share of Menlo Park's worker-force living in Menlo Park is an exception for which more recent data is available from the 2015-2019 American Community Survey. A reconciliation adjustment to the Balance of San Mateo County was made to account for the 0.6% reduction in the Menlo Park Share since the prior data.

Sources: U.S. Census Bureau, American Community Survey 2012-2016 Five-year estimates. Special Tabulation: Census Transportation Planning; American Community Survey 2015-2019; Applicant.

5.0 DISPLACEMENT ANALYSIS

This section provides an evaluation of the potential for the proposed Project to contribute to displacement of existing residents and neighborhood change in two proximate communities known to be vulnerable to displacement, the City of East Palo Alto (East Palo Alto) and the Belle Haven neighborhood of Menlo Park (Belle Haven). As noted above, displacement is not an environmental impact for purposes of CEQA, but this analysis is provided for informational purposes and consistent with the requirements of the 2017 Settlement Agreement.

Displacement occurs when housing or neighborhood conditions force existing residents to move or households feel like their move is involuntary. Displacement can be caused by a range of physical, economic and social factors including but not limited to foreclosure, condominium conversion, building deterioration or condemnation, increased taxes, natural disasters, eminent domain, and increases in housing costs[30, 31, 32]. The HNA is focused on economic drivers of displacement, specifically the potential for the proposed Project to affect the local housing market and housing costs.

Lower income communities in the Bay Area have become increasingly vulnerable to displacement of existing residents. Employment growth, constrained housing production, and rising income inequality are among the factors that have contributed to increased displacement pressures, especially within lower income communities in locations accessible to employment centers where many households are housing-cost burdened.

Location of Proposed Project Relative to Belle Haven and East Palo Alto

The aerial image below shows the location of the proposed Project relative to Belle Haven and East Palo Alto. The Project site is located on Adams Court within the Menlo Park Labs campus. Belle Haven is a residential neighborhood located west of the Project site generally bounded by U.S. 101, Willow Road and a railroad right-of-way, outlined in red on the aerial image below. East Palo Alto is located east and south of the Project site, outlined in green on the aerial image below.

[30] Zuk, M. et. al. 2017. Gentrification, Displacement, and the Role of Public Investment. Journal of Planning Literature. Journal of Planning Literature 1-14.

[31] Center for Community Innovation (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

[32] Bradshaw, K. (2019). Uneven Ground: How unequal land use harms communities in southern San Mateo County. Palo Alto Online. https://paloaltoonline.atavist.com/uneven-ground

Proposed Project, Belle Haven and East Palo Alto Location



Source: Google Maps

Analysis Approach

Given the complex array of factors that influence housing markets and neighborhood change, precise estimates or projections of outcomes are not feasible; rather, the analysis provides information and context that will be useful in gauging the potential range of impacts. The following analyses were completed to provide this context:

1. *Comparative review of real estate trends* – Real estate market trends in East Palo Alto and Belle Haven since 2000 were analyzed in comparison to Countywide trends. The purpose is to help understand how localized trends relate to the broader County housing market.

2. *Review of employment trends* – Employment trends were reviewed for San Mateo County and adjacent counties. Employment data is delineated by compensation level so that growth in higher-income and lower-income jobs can be separately understood.

3. *Estimated direct housing demand in East Palo Alto and Belle Haven* – Commute shed data is used to estimate the number of new workers from the proposed Project likely to seek and find housing in East Palo Alto and Belle Haven. This is useful for understanding the likely magnitude of influence the proposed Project could have on the housing market.

4. *Historic Relationship Between Job Growth and Housing Costs* – The extent to which employment growth and housing costs have been correlated with one another was

analyzed using linear regression. Findings are used to identify the potential range of impacts on housing costs that could be experienced as a result of the proposed Project.

The above analyses all contribute to understanding the potential for the proposed Project to contribute to increases in home prices, rents and displacement pressures in East Palo Alto and Belle Haven.

Data Sources for Displacement Analysis

The displacement analysis was prepared using data from sources including the American Community Survey (ACS) of the U.S. Census, the Quarterly Census of Employment and Wages, commercial data providers CoStar, CoreLogic, ESRI Business Analyst, as well as the applicant for data on where employees of existing tenants in Menlo Park Labs live. Other sources are noted in the text and footnotes. While we believe all sources are sufficiently accurate for purposes of the analysis, we cannot guarantee their accuracy. KMA assumes no liability for information from these and other sources.

Risk of Displacement

East Palo Alto and Belle Haven both have risk factors for displacement. Both have a relatively lower-income existing population that includes a high percentage of households who spend 35% or more of their income on housing. A review of demographics and displacement risk factors specific to the two communities is provided in Appendix B. East Palo Alto's rent control and just cause eviction ordinance provides significant protection to existing renters within multi-family buildings built prior to 1988 but does not preclude the potential for longer-term neighborhood change. The Urban Displacement Project,[33] an initiative of UC Berkeley "aimed at understanding the nature of gentrification and displacement in the Bay Area" has identified the Belle Haven census tract and census tracts within East Palo Alto as areas experiencing "ongoing gentrification and/or displacement" or "at risk of displacement." A separate analysis by the Urban Displacement Project[34] indicates that, despite risk factors for displacement, East Palo Alto had not experienced significant gentrification during the 2000 to 2013 period, potentially due to policies aimed at preventing displacement including rent control and just cause eviction protections. For additional background, see also the Urban Displacement Project report, "East Palo Alto: An Island of Affordability in a Sea of Wealth"[35].

A recent study by UC Berkeley's Center for Community Innovation and its Y-PLAN initiative, titled *Investment and Disinvestment as Neighbors: A Study of Baseline Housing Conditions in*

[33] Zuk, M., & Chapple, K. (2019). Urban Displacement Project. http://www.urbandisplacement.org/

[34] Crispell, M, Harris L.R., and Cespedes S. March 2016. San Mateo County's East Palo Alto. Urban Displacement Project.

[35] Zuk, M., & Chapple, K. (2015). East Palo Alto: An Island of Affordability in a Sea of Wealth. Urban Displacement Project.

the Bay Area Peninsula, provided an assessment of the baseline housing conditions in Belle Haven, East Palo Alto, and North Fair Oaks neighborhood (unincorporated San Mateo County). The study found indications of recent changes including increased population turnover, declining school age population, and an increase in homelessness. The study also identified a high incidence of rent burdened households and disproportionate pressure on the local housing market compared to the rest of San Mateo County. The study found more signs of disinvestment in East Palo Alto and more indications of real estate speculation in Belle Haven[36].

East Palo Alto has been described as an "island" of affordability within the higher-priced Silicon Valley / Peninsula housing market. Belle Haven is also historically affordable relative to other neighborhoods in Menlo Park as well as many high-priced communities in San Mateo County and Silicon Valley. However, over the past two decades, home prices in East Palo Alto have increased at the same rapid pace as the County median, while home prices in Belle Haven are now slightly greater than the County median on a per square foot basis. Market rents for available one-bedroom apartments in East Palo Alto average approximately $2,355 per month which is approximately the same as the County average of around $2,310. While many existing residents in East Palo Alto are shielded from escalating housing costs through rent control or having purchased homes when prices were lower, the comparatively high cost of entering East Palo Alto's housing market relative to other more affordable locations in the Bay Area suggests that longer-term neighborhood change is likely.

The City of East Palo Alto has adopted policies focused on protecting affordability in the face of displacement pressures, including a rent control and just cause eviction policy described below.

East Palo Alto's Rent Control Ordinance

The City of East Palo Alto regulates rent increases and eviction procedures through the Rent Stabilization and Just Cause for Eviction Ordinance (East Palo Alto Municipal Code Chapter 14.04). The ordinance limits annual rent increases to 80% of the increase in the Consumer Price Index over the prior year. Just cause provisions of the ordinance require landlords to present a valid reason for terminating a tenancy. Tenants are also protected from retaliation and harassment. Rent control applies to all rental units except: single family homes, units in owner-occupied properties of three units or less, new units built after 1988 (other than replacement units), and certain non-profit / group-quarters living arrangements. As required by state law, rents are free to reset to market rate upon turnover. The rent control ordinance shields existing renters from increases in market rents and economic displacement. Because rents reset to market upon vacancy, the ordinance does not preclude neighborhood change over the longer term.

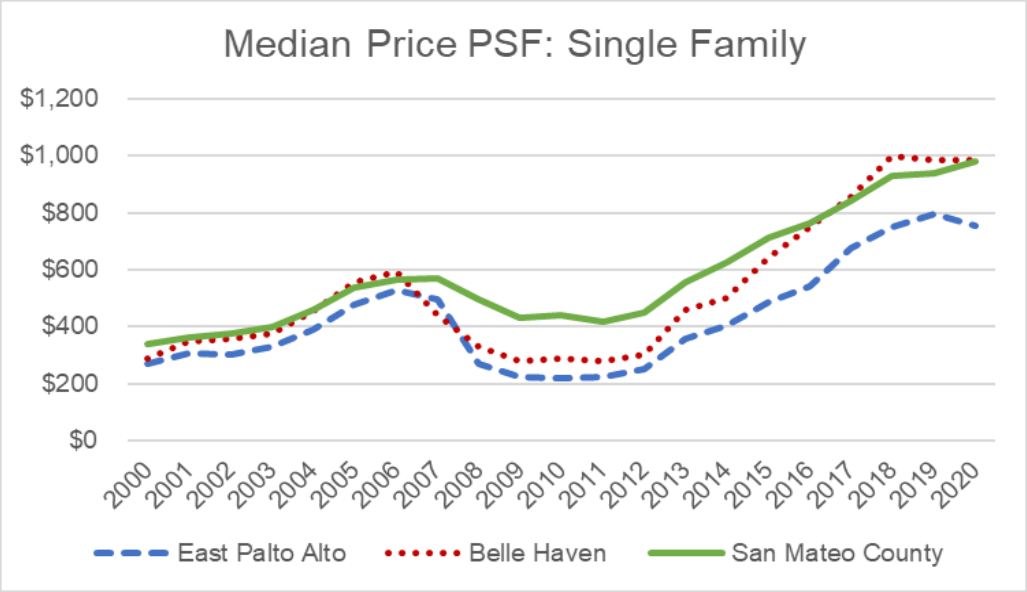
[36] Center for Community Innovation. (2020). Investment and Disinvestment as Neighbors, A Study of Baseline Housing Conditions in the Bay Area Peninsula.

Real Estate Trends

This section reviews data on real estate market trends for East Palo Alto, Belle Haven, and San Mateo County since 2000.

1. Home Prices

The chart below shows trends in median home price over the period from 2000 to 2020. In 2000, the median sales price per square foot in East Palo Alto of $270/SF represented approximately 80% of the County median of $338/SF, while the median price in Belle Haven of $291 per square foot represented 86% of the County median. In both East Palo Alto and Belle Haven, home prices decreased significantly during the housing market downturn and foreclosure crisis, reaching a low of 50% and 65% of the County median, respectively, in 2010. However, prices in both communities have escalated more rapidly than the County median over the subsequent decade. As of 2020, the median sales price in East Palo Alto of $754 per square foot is once again roughly 80% of the County median of $983 per square foot, while the price per square foot in Belle Haven has matched or exceeded the County median for the past four years.



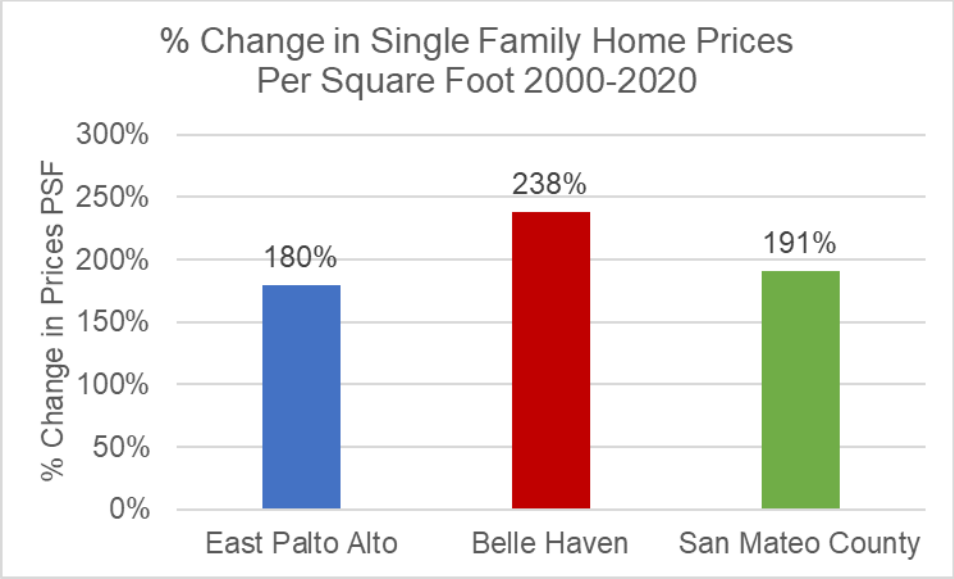
Source: CoreLogic

Table 5-1 shows how single family home prices per square foot in East Palo Alto and Belle Haven have changed over time relative to the County median.

Table 5-1. East Palo Alto and Belle Haven Median Price PSF as Percent of County		
	East Palo Alto as % of County Median Price PSF*	Belle Haven as % of County Median Price PSF*
2000	80%	86%
2001	84%	96%
2002	80%	94%
2003	83%	94%
2004	85%	99%
2005	89%	104%
2006	93%	105%
2007	87%	77%
2008	54%	66%
2009	52%	65%
2010	50%	65%
2011	54%	67%
2012	55%	67%
2013	64%	83%
2014	65%	80%
2015	68%	90%
2016	71%	98%
2017	80%	102%
2018	81%	108%
2019	85%	105%
2020	77%	100%

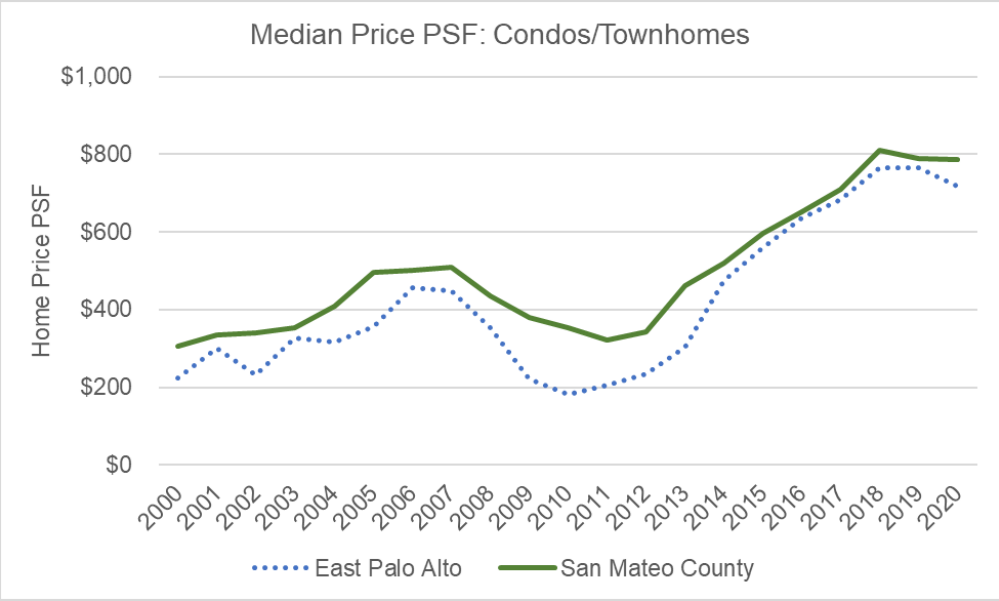
*for single family detached units

Overall, single family median home prices in East Palo Alto have increased by approximately 180% since 2000, approaching the cumulative percent increase in the County median home price of 190% over the same time period. Median single family home prices in Belle Haven increased 238%, outpacing the County. Some of the factors that likely contributed to rising home prices over the period include strong economic growth and housing demand, limited construction of new housing, favorable interest rates and credit terms, and confidence in the Bay Area economy and housing market.



Source: CoreLogic

For condos and townhomes, the median price per square foot in East Palo Alto grew from 74% of the County median in 2000 to nearly match the County median over the past seven years. Condos and townhomes represent a smaller share of the market in East Palo Alto than do single family units (20 condo/townhome sales per year on average as compared to an average of approximately 200 single family sales per year). No condo/townhome sales were recorded in Belle Haven.



Source: CoreLogic

Home prices in East Palo Alto and Belle Haven have experienced more rapid escalation in the period from 2010 to 2020, in part, due to a recovery from the housing / foreclosure crisis. Belle

Haven and East Palo Alto have both experienced a steep decline in the *number* of home sales from 2010. The number of sales in East Palo Alto fell from 260 units in 2010 to 160 units in 2019. In Belle Haven, the number of sales fell from 70 units in 2010 to 29 units in 2019. In contrast, the total number of home sales Countywide is roughly unchanged between 2010 and 2019.[37] This trend is consistent with a higher incidence of distressed sales activity in 2010 as reportedly occurred in East Palo Alto.[38] Distressed and foreclosure sales were prevalent nationally during this period and disproportionately impacted lower-income communities. Homeowners unable to sustain mortgage payments would fall into foreclosure, forcing a foreclosure sale, in some cases after an extended foreclosure process where the property was not being properly maintained. Distressed sales would drive home values in the area down and had the effect of inducing additional homeowners to go "underwater" (market value less than the mortgage debt) and let homes go to foreclosure, further exacerbating the condition, driving up the number of sales and driving down values. In some cases, homes were purchased out of foreclosure by investors who converted them to rental units. With recovery from the foreclosure crisis, the number of sales has now been reduced from the elevated levels that occurred during the foreclosure crises. Additional details on home price and sale trends are included in Appendix C Table 12.

While it could be interpreted that existing homeowners will benefit from home price increases, in communities such as East Palo Alto and Belle Haven where more than a third of single-family homes are renter-occupied, rapid growth in home prices may present a heightened risk of renter displacement to the extent it encourages the sale of single family rental properties to new owner-occupants.

2. Apartment Rents

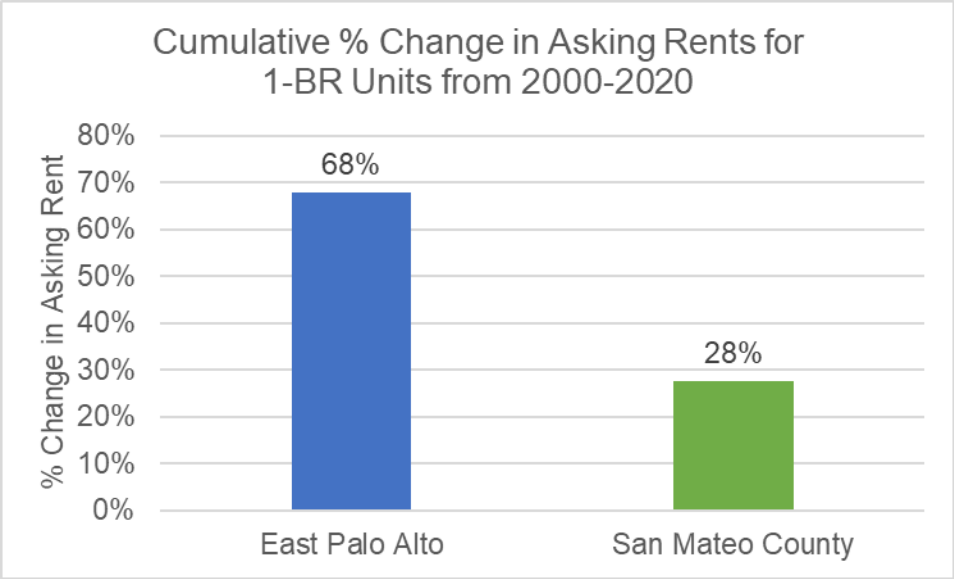
According to data from CoStar Group, which surveys multifamily buildings, apartment rents in San Mateo County increased by approximately 28% from 2000 to 2020. Rent growth in East Palo Alto outpaced the County with a 68% increase. These trends are presented in the charts below with additional details provided in Appendix Table 13. These rental rates reflect asking rents for one-bedroom units that have been vacated and are available for rent. For communities that have rent control, existing tenants in multifamily buildings are shielded from increases in market rents in excess of a predetermined rate (80% of CPI, in the case of East Palo Alto) as long as they remain in their current unit.

Rental market data for Belle Haven is not presented in the chart below as the data appears too limited to be reliable. CoStar data for Belle Haven is limited because three-quarters of rental units built before 2017 are for buildings with 10 or fewer units, less likely to be covered by

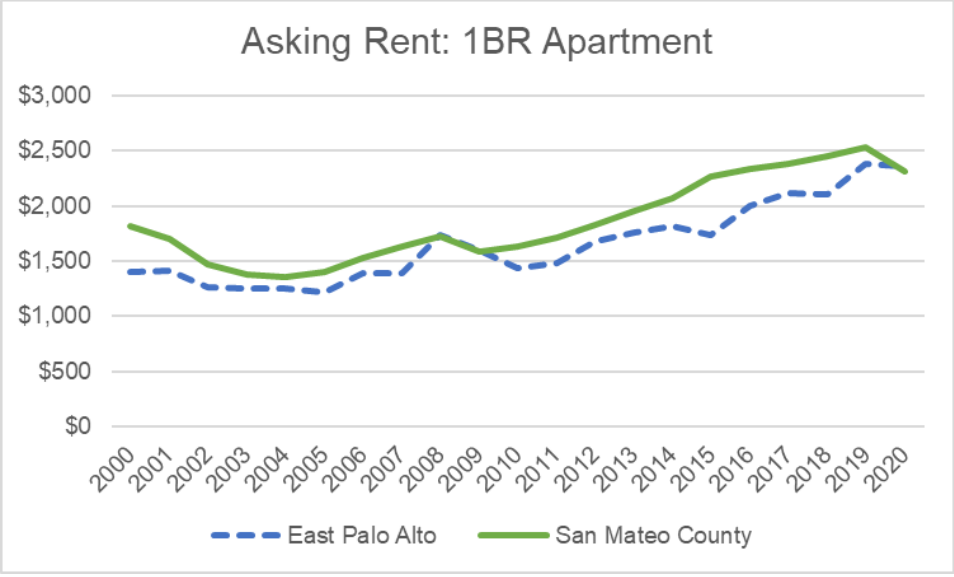
[37] All communities experienced a significant drop in sales volumes in 2020, likely a result of the coronavirus pandemic.

[38] KQED News. 2013. Can East Palo Alto Weather the Tech Boom and Increasing Gentrification? http://ww2.kqed.org/news/2013/07/18/104008/. The article indicates that from 2008 to 2013, 1,422 of approximately 4,000 single family homes in East Palo Alto had entered some stage of the foreclosure process.

published market surveys. Only approximately 160 (20%) of the 795-unit Belle Haven rental housing stock built before 2017 per the U.S. Census is covered by the historic CoStar data used in the trends analysis. While Costar data also covers two large apartment projects completed since 2017, rents at these projects reflect a premium for new construction which does not apply to the broader rental market in Belle Haven. Appendix C Table 13 provides the historical data that is available, excluding these recently built projects.



Source: CoStar.



Source: CoStar.

Following a period of robust job growth and limited housing production, home prices and rents have been rising throughout the Bay Area. The historically affordable communities of East Palo Alto and Belle Haven have either kept pace with or exceeded the significant increases that have been occurring in the County as a whole.

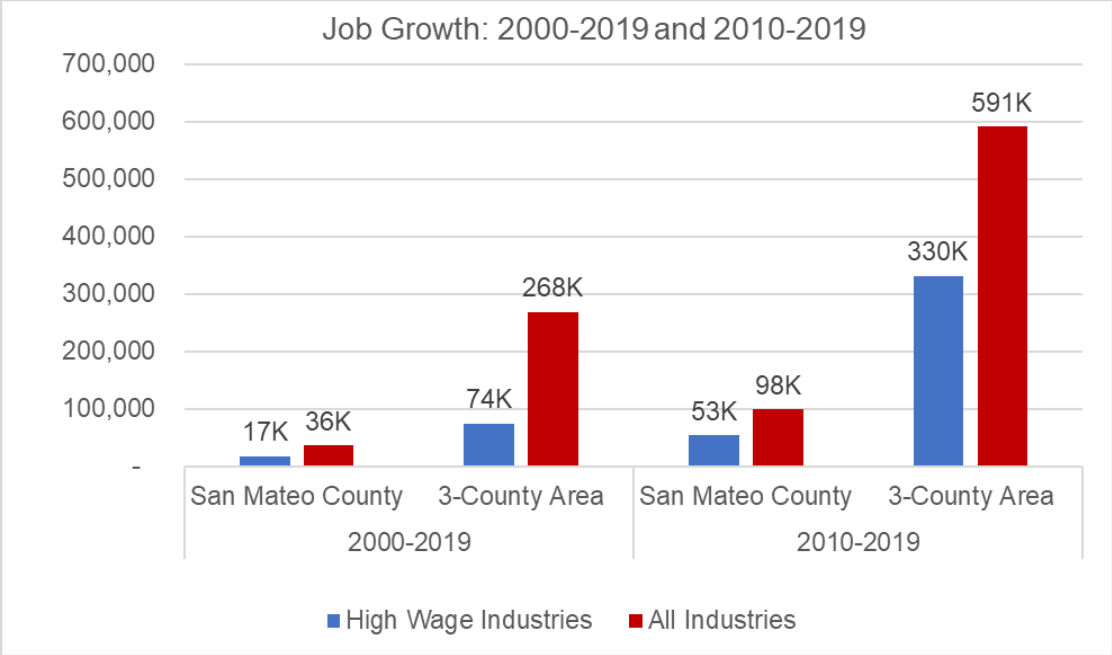
Employment Trends

Employment growth is an important driver of housing demand both at the local level and regionally. Employment growth over the past several years has likely contributed to significant upward pressure on the housing market as evidenced in the rent and price increases documented above. This section assembles data on historical employment trends since 2000 for San Mateo as well as Santa Clara and San Francisco counties. Approximately 95% of workers living in San Mateo County commute to jobs located in one of these three counties based on U.S. Census data.

According to the Quarterly Census of Employment and Wages, over the period from 2010 to 2019, a total of approximately 591,000 jobs were added in San Mateo, Santa Clara, and San Francisco counties (referred to in the chart below as the "three-county area").[39] More than half of the total job growth occurred in high-wage sectors. For purposes of this analysis, high-wage industry sectors are defined as those with average annual employee compensation above $100,000 as of 2016. Over the past decade, high-wage industries posted annual job growth of 4.6% versus 3.4% annual growth for all industries. Job growth for the longer period from the peak of a previous boom cycle in 2000 to 2019 is less due to significant job losses from 2000 to 2004, offsetting more recent job growth.

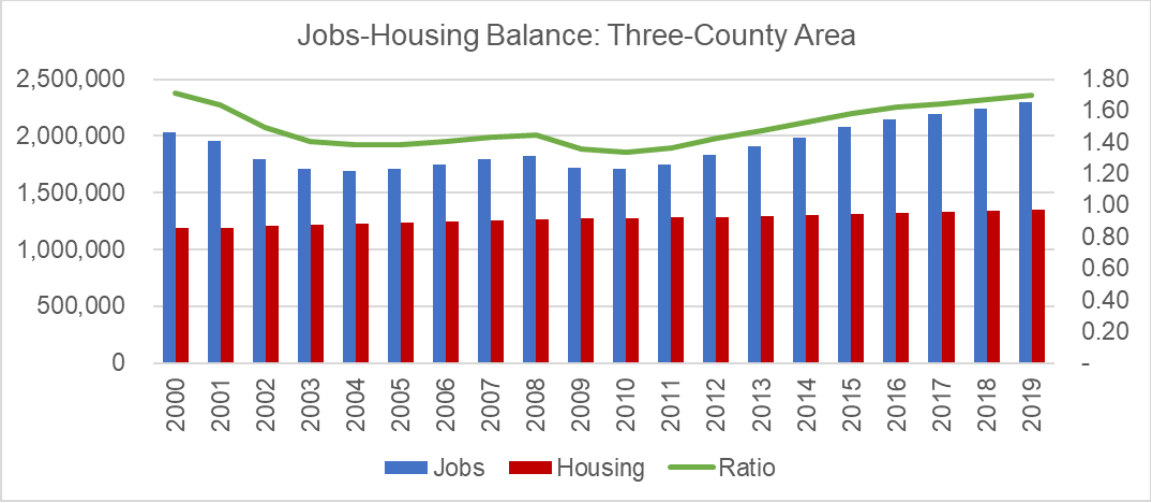
The 2020 economic recession caused by the coronavirus pandemic eliminated a portion of the jobs added over the past decade. While data for the full year of 2020 is not available from the Quarterly Census of Employment and Wages, data for the first half of 2020 shows a significant decline in total employment in the three-county area. In the second quarter of 2020, total employment in the three-county area declined by 12% in all sectors and by 3% in high-wage sectors compared to the prior quarter.

[39] Employment data for the second half of 2020 was not yet available from the Quarterly Census of Employment and Wages as of early 2021 when this analysis was prepared.



Source: Quarterly Census of Employment and Wages

Housing production has not kept pace with job growth in San Mateo County and adjacent counties. As illustrated in the chart below, the ratio of jobs to housing units has steadily increased in San Mateo, Santa Clara and San Francisco counties since 2010. The jobs-housing ratio in 2019 neared the peak of the previous boom cycle, an imbalance that has undoubtedly contributed to increasing prices and rents.



Sources: Quarterly Census of Employment and Wages and California Department of Finance

Estimated Direct Housing Demand in East Palo Alto and Belle Haven

This section describes the estimated share of new workers likely to seek and find housing in East Palo Alto and Belle Haven. The proposed Project's potential to directly impact housing conditions in East Palo Alto and Belle Haven or cause displacement of existing residents is driven by the extent to which workers at the proposed Project are likely to seek housing in either community. Direct displacement impacts will be minimal if a very limited number of workers seek housing in East Palo Alto or Belle Haven; conversely, if many proposed Project workers seek housing in East Palo Alto and Belle Haven, impacts would be greater unless new housing production keeps pace with the increased demand.

The following section summarizes data on the existing share of workers who live in East Palo Alto and Belle Haven. This data is then combined with the estimate of total housing demand from the Housing Needs Analysis (Section 3), to estimate the proposed Project's direct impact on housing demand in the two communities.

Commute Data

Similar to the analysis is Section 4, commute patterns are used to estimate the share of total regional housing demand within East Palo Alto and Belle Haven. Consistent with the Section 4 analysis, a lower estimate is provided based on data specific to the existing Menlo Park Labs campus and a higher estimate is provided based on average commute shares from the U.S. Census. The third goal-based commute share scenario addressed in Section 4 is not included for purposes of estimating direct housing demand in East Palo Alto and Belle Haven because it reflects a citywide goal for Menlo Park that is not specific to Belle Haven or East Palo Alto.

The lower estimate is based on applicant provided data on commute patterns for three tenants of existing buildings at the Menlo Park Labs campus representing a total of nearly 800 employees, of whom 629 reside in Northern California. Approximately 1.1% of Northern California employees are estimated to reside in East Palo Alto (seven workers), while another 0.5% (three workers) reside in Belle Haven. These figures reflect an allocation of the total number of workers commuting from the zip codes applicable to each community. East Palo Alto's zip code includes a portion of Palo Alto while Belle Haven is in the same zip code as the rest of Menlo Park. The share of workers within each community was estimated based on its housing stock as a share of the total for the applicable zip code. See Appendix C Table 16 for details.

The higher estimate is based on U.S. Census data on the overall share of those who work in Menlo Park that commute from East Palo Alto. For Belle Haven, the higher estimate reflects an allocation of the citywide commute share for Menlo Park from the U.S. Census in proportion to the number of occupied housing units, as data specific to Belle Haven is not available.

Table 5-2. Percent of Workers Residing in East Palo Alto and Belle Haven		
	Lower Estimate based on Existing Menlo Park Lab Workers[1]	**Higher Estimate** based on Census Average [2]
Live in East Palo Alto	1.1%	3.1%
Live in Belle Haven	0.5%	0.7%
Live Elsewhere	98.4%	96.2%
Total	100%	100%

[1] Zip code-level data allocated to geographies in proportion to share of existing housing stock. Excludes approximately 170 employees with addresses listed outside of Northern California. See Appendix C Table 16 for additional information.

[2] Data for East Palo Alto per U.S. Census Bureau, American Community Survey 2012-2016 Five-year estimates. Special Tabulation: Census Transportation Planning. Figure for Belle Haven based on American Community Survey 2015-2019 for City of Menlo Park allocated to Belle Haven in proportionate to the number of occupied housing units.

Since it is difficult to predict the extent to which commute shares may evolve over the long term, for purposes of the estimates below, existing shares are applied.

Estimated Direct Housing Demand in East Palo Alto and Belle Haven

The lower and higher commute shares described above are used to estimate the East Palo Alto and Belle Haven shares of total housing demand from the proposed Project.

The total housing demand within commuting distance to the proposed Project estimated in Section 3 is 341 units. Based on current commute shares, the portion of this aggregate housing demand in East Palo Alto is estimated to range from four units with the lower estimate to 11 units with the higher estimate. For Belle Haven, the estimated housing demand is two units under both the lower and higher estimates. This estimate of direct Project-related housing demand in East Palo Alto and Belle Haven is estimated to represent in the range of 0.05% to 0.13% of the existing housing stock in East Palo Alto and 0.12% in Belle Haven.

Table 5-3. East Palo Alto and Belle Haven Shares of Housing Demand from Project Estimated Based on Existing Commute Shares					
		East Palo Alto Share of Housing Demand		**Belle Haven Share of Housing Demand**	
Housing Demand from Project	**Total** [(1)]	Lower Estimate	Higher Estimate	Lower Estimate	Higher Estimate
Total Direct Housing Demand [(1)]	341 Units				
Commute Share (Table 5-2)		1.1%	3.1%	0.5%	0.7%
Estimated Direct Housing Demand		4 Units	11 Units	2 Units	2 Units
Total Existing Housing Stock [(2)]		8,342 Units		1,670 Units	
Project Demand as % of Total Housing Stock		0.05%	0.13%	0.12%	0.12%

[(1)] See Section 3.

[(2)] ACS 2015-2019

Turnover of Existing Units

1. *Turnover of existing housing units in East Palo Alto* – The East Palo Alto housing stock is comprised of approximately 7,724 occupied housing units. KMA estimates East Palo Alto experiences an average turnover rate of approximately 8% of the occupied housing stock each year, based on U.S. Census 2015-2019 ACS data regarding the length of occupancy for housing units. This 8% turnover rate equates to approximately 620 units each year available through regular turnover. With the lower estimate, the estimated four units of direct housing demand from the proposed Project in East Palo Alto would represent roughly 0.6% of the units coming available in one year through regular turnover. The higher estimate of 11 units is estimated represent 1.8% of the units coming available through regular turnover.

2. *Turnover of existing housing units in Belle Haven* – Belle Haven housing stock is comprised of approximately 1,450 occupied housing units. KMA estimates that Belle Haven experiences an average turnover rate of approximately 7% of the occupied housing stock per year based on Census data regarding the length of occupancy for housing units. This 7% turnover rate equates to approximately 100 units per year available through regular turnover. The estimated two units of direct housing demand from the proposed Project in Belle Haven with both the lower and higher estimates represents approximately 2% of the units estimated to come available through regular turnover in one year.

Overall, the proposed Project is estimated to represent less than 2% of the market for units that come available through regular turnover in East Palo Alto and Belle Haven each year. This would mean that, as rental units come available through regular turnover, or as homeowners make the decision to sell, at the point in time that the proposed Project is initially occupied, workers could be competing for up to about 2% of the units that are available, along with others seeking housing within the two communities. This suggests a minimal direct impact on local housing market conditions.

Analysis of Historic Relationship Between Housing Costs and Job Growth

The following section analyzes the extent to which employment growth and real estate trends have been correlated with one another to provide context for understanding the degree of indirect influence the proposed Project may have on local home prices and rents. Simple linear regression is used to quantify the potential change in rents or home prices associated with a given change in jobs based on annual data from 2000 to 2019. Simple linear regression shows whether two variables are correlated with one another but does not prove that there is a causal relationship.

Geographic Scale

The regression analyses are performed for two geographic scales with respect to job growth:

a) San Mateo County ("single-county"); and

b) San Mateo, Santa Clara, and San Francisco counties combined ("three-county").

The single-county analysis likely provides an upper-end estimate of the indirect influence of employment growth on local real estate trends, since it attributes all variation in local rents and home prices to job growth within the County. In reality, job growth in other counties would also have an influence, along with separate factors that may be correlated with job growth such as growth in incomes. Therefore, the single-county analysis likely overstates the impacts.

The three-county analysis provides a lower estimate of the influence of employment growth on local real estate trends, at least for purposes of understanding the proposed Project's influence, since the analysis assumes that job growth across the three counties has a uniform influence on rents and home prices within San Mateo County. For workers who live in San Mateo County, 95% work in San Francisco, San Mateo, or Santa Clara counties as shown in Table 5-4. Comparatively few workers who live in San Mateo County commute east into Alameda County (3%). Therefore, job growth within the three selected counties is anticipated to have the greatest influence on housing prices and rents within San Mateo County. The three-county analysis may understate the influence of local job growth by treating jobs added anywhere within the three counties as having an equal influence on rents in San Mateo County. Since the majority of San Mateo County residents work within the county (57%), as shown in Table 5-4, job growth within San Mateo County likely has somewhat more of an influence than job growth in Santa Clara County or San Francisco.

Table 5-4. County of Work, Workers Residing in San Mateo County

Workplace	Number Workers	Percent
San Mateo County	222,355	57%
San Francisco	84,195	22%
Santa Clara County	61,165	16%
Subtotal	367,715	95%
Alameda County	12,940	3%
Other Counties	6,936	2%
Grand Total	387,591	100%

U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, County-to-County Commuting Flows.

Approach to Capturing Multiplier Effects: High-Wage Jobs Analysis

The regression analysis evaluated the relationship of home prices and rents to both total job growth and high-wage job growth. High-wage job growth is defined for purposes of the analysis as employment within industries that have average pay above $100,000 per year as of 2016.

The high-wage analysis is an approach to capturing the impact of "multiplier effects." Technology, bio-tech, and other high-wage sectors help drive growth in other sectors of the local economy such as retail, food, and transportation through spending by these businesses and their workforce. Employment and economic growth stimulated through this spending is commonly referred to as the "multiplier effect". Examining the relationship between housing costs and jobs in high-wage industries, specifically, enables the impact that potential multiplier effects have on housing costs to be captured. To the extent high-wage jobs are responsible for additional job creation through multiplier effects, potential impacts would be captured in the market data on home prices and rents and reflected as part of the correlative relationship identified by the analysis.

Adjustments for Inflation and Added Housing

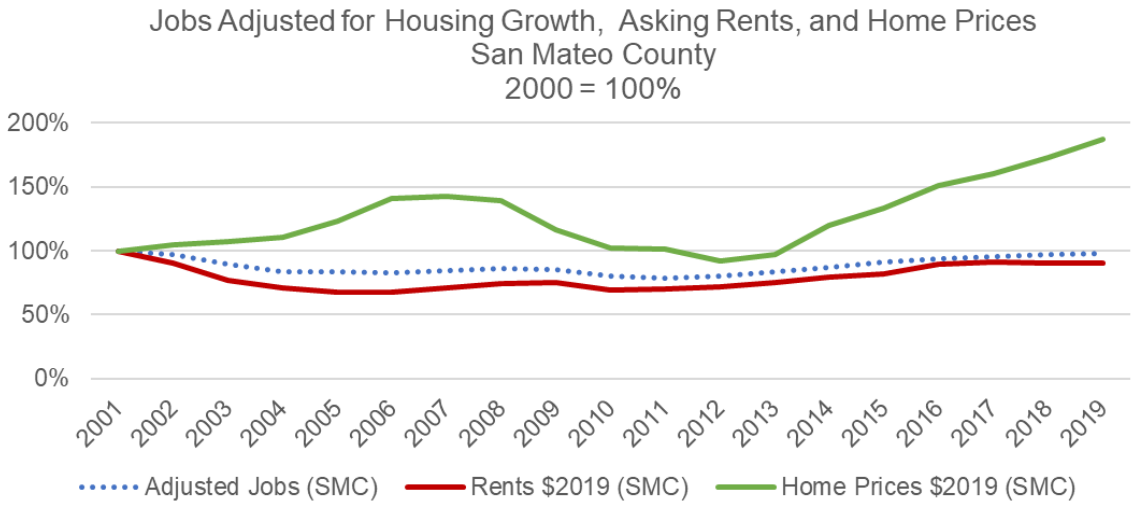
Two adjustments were made to the real estate and employment data used in the regression analysis:

1. *Inflation adjustment* – Rent and sales price data for San Mateo County is expressed in constant 2019 dollars, adjusting for inflation based upon the Bureau of Labor Statistics Consumer Price Index for All Urban Consumers (CPI-U).

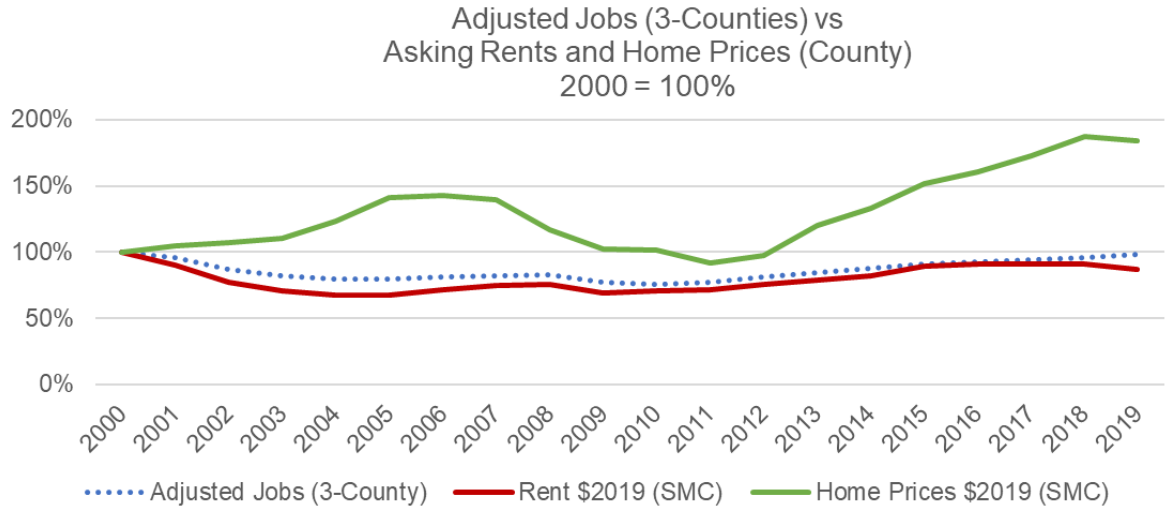
2. *Adjusted Jobs (net of housing growth)* – Employment data was adjusted to reflect the portion of job growth since 2000 that can be accommodated by housing construction since that time, using the same 1.91 workers per household factor applied in Section 3 as detailed in Appendix C Tables 10 and 11. For example, as of 2010, there were approximately 317,600 jobs in San Mateo County and 271,000 housing units, of which 10,400 units were built since 2000. The number of jobs accommodated by housing units built from 2000 to 2010 (10,400 housing units x 1.91 workers per household = approximately 19,900) is subtracted from total 2010 employment (317,600 jobs) to arrive at the adjusted estimate of 297,700 jobs as of 2010. In the case of the three-county analysis, employment within the three-county area is similarly adjusted by housing growth within the three-county area. Thus, the linear regression analyses estimate the relationship between inflation-adjusted rents and home prices and employment growth, net of the offsetting influence of housing growth.

Summary of the Data

The following two charts compare historical inflation-adjusted rents and home prices with changes in employment for San Mateo County and the three-county area including San Francisco and Santa Clara counties, respectively. The charts present the trends as an index relative to 2000 levels. Rents have generally trended down when the number of jobs was decreasing and up when jobs were added, suggesting a relatively strong correlation between rents and jobs. Rents decreased further than the number of jobs, in percentage terms, following the "dot com crash" around 2000 and were still below 2000 levels in inflation-adjusted terms as of 2019. Real home prices, on the other hand, grew from 2000 to 2006 by over 40% even as employment fell by approximately 15%. Jobs and home prices have been positively correlated during the current economic cycle; however, it is likely that interest rates and mortgage credit availability are as important, if not more important, than employment growth in explaining historical variation in home prices.



Sources: Quarterly Census of Employment and Wages, California Department of Finance, CoStar, CoreLogic, Bureau of Labor Statistics Consumer Price Index.



Regression Analysis Findings

Table 5-5 presents the results of the regression analysis for the eight separate scenarios tested. Additional supporting information is included in Appendix C. The primary findings of the analysis are:

- Rents have a positive, statistically significant correlation with job growth in all scenarios.
- Job growth was found to have a weak positive correlation to home prices in three of four scenarios tested and did not have a statistically significant relationship to home prices in a fourth scenario.
- Each 10,000 total jobs added to the County (net of offsetting housing growth) is correlated with a 4.0% increase in rents and 3.5% increase in home prices and each 10,000 jobs within the three-county area is correlated with a 0.7% increase in rents and a 1.1% increase in home prices. As discussed below, the single-county and three-county findings are used to bracket an upper and lower estimate of the impacts.
- Each 10,000 high-wage jobs (net of offsetting housing growth) added to the County is correlated with a 7.0% increase in rents and 5.8% increase in home prices and each 10,000 high-wage jobs within the three-county area is correlated with a 1.1% increase in rents but did not have a statistically significant correlation with home prices.

Table 5-5. Summary of Regression Analysis Results				
	Scenario	**Percent increase per 10,000 adjusted jobs**	**P-Value** (statistically significant values = <0.05)	**Adjusted R-Squared** (1= perfect correlation; 0= no correlation)
	Single County Analysis [Upper Estimate]			
1	**Correlation with All Job Growth**			
R	Rents	4.0%	<.05	0.88
S	Sales Prices	3.5%	<.05	0.30
2	**Correlation with High-Wage Job Growth** *[proxy for inclusion of multiplier-effect]*			
R	Rents	7.0%	<.05	0.82
S	Sales Prices	5.8%	<.05	0.25
	Three-County Analysis [Lower Estimate]			
3	**Correlation with All Job Growth**			
R	Rents	0.7%	<.05	0.89
S	Sales Prices	1.1%	<.05	0.23
4	**Correlation with High-Wage Job Growth** *[proxy for inclusion of multiplier-effect]*			
R	Rents	1.1%	<.05	0.83
S	Sales Prices	n/a -relationship not significant	0.08 (not significant)	0.12

Regression Analysis Metrics

The following provides additional information regarding the regression analysis metrics identified in Table 5-5:

Adjusted R-squared – The adjusted R-Squared is an indicator of the model's ability to explain historical variation in the dependent variable (rents or home prices) in relation to employment. An adjusted R-squared of 1 indicates a perfect correlation. An adjusted R-squared of 0 indicates no correlation. As would be expected based on the trends described above, the regression model explains most of the variation in rents but less than one third of the variation in home prices.

P-Value – The p-value indicates the probability of no relationship between the independent and dependent variables. P-values of 0.05 and less indicate there is less than a 5% chance that the observed relationship can be explained by random chance and is a common threshold used to identify statistical significance. P-values for all of the rental scenarios and three of the for-sale scenarios are below the .05 threshold and are thus identified as significant. The p-value of the fourth for-sale scenario exceeds the .05 threshold and therefore does not meet the criteria for a statistically significant correlative relationship.

Single-County Versus Three-County Results

The single-county analysis provides a higher estimate of the response of local housing costs to a given change in employment compared to the three-county analysis. The estimated change in asking rents per 10,000 jobs is approximately six times larger and the estimated change in sale prices is three times larger under the single-county analysis versus the three-county analysis. The three-county analysis assumes jobs created anywhere in the three-county area have an equal influence on rents as jobs within San Mateo County. While regional employment dynamics are important, jobs added within San Mateo County probably have a more pronounced influence on local real estate conditions within the County. Thus, the change in rents and sales prices for a given change in jobs is likely to fall somewhere in between the value suggested by the single-county and three-county analysis.

The single-county regression model appears to explain most of the variation in local rents; however, it is important to recognize that job growth within San Mateo County is highly correlated with regional job growth. The single-county analysis will not distinguish the effects of County versus regional job growth and, as a result, will tend to overstate the relationship between job growth in the County and rents.

Analysis Limitations and Potential to Overstate Influence of Job Growth

The analysis relies on a very simple statistical technique to test for correlation but does not prove that the identified relationship between job growth and housing costs is causal. The approach likely overstates the importance of job growth by not distinguishing the effects of other important contributing factors that are correlated with job growth. For example, rising incomes, especially those of higher-income households, enable these households to compete for limited housing supply in the most desirable locations, contributing to rising housing costs. Some communities in San Mateo County, such as Redwood City, have seen construction of a significant number of new rental units that offer superior amenities and command a premium in the market. The inclusion of these newer units in the data set will tend to bring up averages due to higher rents being charged for the new units; however, this does not necessarily mean costs for existing units are increasing. The analysis technique will tend to attribute effects of other factors that are correlated with job growth to the job growth itself, which results in overstating the influence of job growth.

Application of Findings to Estimate Potential Project-Related Impacts

This section examines the potential for the proposed Project to contribute to displacement through an indirect influence on housing market conditions in East Palo Alto and Belle Haven. To the extent the proposed Project generates upward pressure on the housing market, effects are also likely to be experienced locally within the subject communities.

Findings from the regression analysis were applied to the 650 jobs that would be added by the proposed Project to estimate the potential range of impacts. Findings are summarized in Table

5-6. As shown, a wide range of potential influence is found, from 0.04% increase in rents and sales prices based on the finding of the three-county analysis, up to a 0.45% and 0.38% increase in rents and sales prices, respectively, based on the single-county results for high-wage jobs. As discussed earlier, the high-wage jobs analysis is an approach to capturing potential multiplier effects in the analysis.

Table 5-6. Potential Percentage Influence on Rents and Sales Prices

	Lower Estimate (3-County Analysis)	Upper Estimate (SM County Analysis)
Correlation with All Job Growth		
Rents	0.04%	0.26%
Sales Prices	0.04%	0.23%
Correlation with High-Wage Job Growth		
[captures potential multiplier effect]		
Rents	0.07%	0.45%
Sales Prices	*relationship not statistically significant*	0.38%

Since the upper and lower percentage impact estimates presented in Table 5-6 likely bracket the range, for purposes of the rental analysis, the midpoints of 0.15% based on all jobs and 0.26% based on high-wage jobs are used. For purposes of the for-sale analysis, the midpoints are 0.13% based on all jobs and 0.19% based on high-wage jobs[40]. The percentage findings presented in Table 5-6 may be converted to a potential dollar influence on rents and home prices. Applying the percentages from the rental analysis to the $2,791 average effective monthly rent in East Palo Alto as of 2020 per CoStar yields an estimated dollar impact of $4 and $7, respectively. Applying the percentages from the for-sale analysis to the 2020 median home prices in East Palo Alto of $878,000[41] yields a potential dollar influence on home prices of $1,100 and $1,700, which translates to a monthly mortgage payment difference of $4 and $5 per month[42], respectively. For Belle Haven, based on the 2020 median home price of $1,088,000[43] and applying the same percentage factors, the impact to home prices is estimated between $1,400 and $2,100, which translates into an estimated monthly mortgage payment difference of between $5 and $7 per month[44]. These estimated dollar impacts on rents and sales prices are negligible in terms of their likely effect on residential location decisions and are likely overstated for the following reasons:

[40] For purposes of calculating the mid-point in the high-wage scenario, the insignificant result with the three-county analysis is treated as zero.

[41] Price based on CoreLogic home sales data for January 2020 through October 2020.

[42] This estimate is based on a mortgage interest rate of 2.65% as of January 2021 based on the average for 30-year mortgages per the Freddie Mac Primary Mortgage Market Survey and assumes a 20% down payment.

[43] Price based on CoreLogic home sales data for January 2020 through October 2020.

[44] This estimate is based on a mortgage interest rate of 2.65% as of January 2021 based on the average for 30-year mortgages per the Freddie Mac Primary Mortgage Market Survey and assumes a 20% down payment.

- **Analysis Approach Will Tend to Overstate Importance of Job Growth** – the analysis will tend to overstate the influence of job growth by omitting other important variables that also affect housing costs. Two such variables include rising household incomes, which can influence housing costs through increased price competition, and addition of new rental and for-sale housing with modern finishes and amenities and higher prices and rents, which can bring up averages but does not necessarily mean costs for existing units are increasing. Both factors are correlated with job growth. The analysis approach will tend to ascribe the impact of these factors to job growth alone, overstating the potential effects of the proposed Project.

- **Offsetting Effects of New Housing Not Reflected.** New housing construction can absorb new demand and moderate or offset the minor potential rent and home price effects estimated. The City has already issued building permits for 1,416 housing units during the current RHNA planning cycle and has over 3,000 additional housing units proposed in the vicinity of the proposed Project, within the Bayfront Area. East Palo Alto has issued building permits for 222 units during the current RHNA planning cycle[45] and has nearly 1,000 new housing units in the development pipeline[46]. Combined, there are approximately 4,000 housing units currently in the development pipeline in Menlo Park and East Palo Alto, including approximately 900 below market rate (BMR) affordable units[47], which would be expected to absorb a share of the additional housing demand from the proposed Project. The proposed Project would also contribute to creation of additional Extremely Low, Very Low and Low Income housing units through payment of approximately $5.1 million[48] in affordable housing impact fees. Absorption of new housing demand from the proposed Project by the over 4,000 new housing units currently in the development pipeline in East Palo Alto and Menlo Park, along with additional affordable units funded with affordable housing impact fees will tend to moderate or offset the potential rent and price effects described above. As these moderating effects are not taken into account in the analysis, estimates of potential rent and price effects are likely overstated.

[45] East Palo Alto 2020 Housing Element Annual Progress Report.

[46] October 6, 2020 City of East Palo Alto Staff Report to the City Council RE: Follow-Up on Study Session Related to the Affordable Housing Component of the Euclid Improvements (Woodland Park) Project, Attachment 1. East Palo Alto Housing Breakdown, which indicates approved, planned, proposed or under construction housing units totaling 969 units, not including 108 rebuilt units.

[47] Pipeline total of 900-unit BMR units summarized from prior HNA's prepared by KMA for projects in the Bayfront Area, applicant proposals for 123 Independence and Willow Village, the City of Menlo Park summary of pipeline projects in the Bayfront Area and the staff report referenced in the prior footnote with respect to East Palo Alto pipeline projects.

[48] Estimate based on FY 20-21 fee level of $19.61 per square foot applied to the net square footage added by the Project.

Displacement Analysis Conclusion

Belle Haven and all areas of East Palo Alto are identified by the Urban Displacement Project as either at risk of or undergoing displacement. East Palo Alto's rent control ordinance shields existing renters in eligible units from rent increases; however, protections do not extend to the more than one third of single-family homes in East Palo Alto that are renter-occupied or to rentals in Belle Haven. Escalating rents and home prices have made these communities far less affordable than they once were. This makes longer term neighborhood change likely as units come available through rental unit turnover or sale of owner-occupied housing because newcomers will generally need to have higher incomes than existing residents to afford it.

The proposed Project is estimated to represent a negligible influence on displacement in East Palo Alto and Belle Haven which would not materially contribute to the substantial pre-existing displacement pressures. This conclusion is based on consideration of the following:

- The proposed Project would not alter land use in a fundamental way, rather it is an incremental expansion of an existing use. Therefore, it appears unlikely the proposed Project would generate an outsized or catalytic effect on the local housing market.

- The proposed Project adds nominally to housing demand estimated at four to 11 units in East Palo Alto and two units in Belle Haven. The estimated direct housing demand from proposed Project workers is estimated to represent up to approximately 0.13% of the existing housing stock and up to approximately 2% of the units estimated to come available through normal turnover in one year. Since this represents a minor level of demand, it is anticipated to represent a nominal influence on the overall local housing market. In addition, there are over 4,000 housing units proposed within Menlo Park and East Palo Alto, including approximately 900 BMR affordable units, that are likely to help absorb the new housing demand.

- The analysis indicates that the potential impact on monthly housing costs for newly vacated units could range from $4 to $7 depending on the analysis approach. Were an impact of this magnitude to occur, it would be unlikely to have a material effect on residents' decisions regarding where to live. Residents of rent control housing and existing homeowners would be protected from any increase. Further, even though a minor amount, the estimated impact is likely overstated because it is based on a methodology that does not isolate the effects of job growth from other contributing factors or account for the offsetting effects of the significant pipeline of new housing proposed for development in the vicinity of the proposed Project.

APPENDIX A – WORKER OCCUPATIONS AND COMPENSATION LEVELS

APPENDIX A TABLE 1
2019 NATIONAL R&D WORKER DISTRIBUTION BY OCCUPATION
1350 ADAMS COURT PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

Major Occupations (2.5% or more)	2019 National R&D Occupation Distribution	
Management Occupations	99,030	15.5%
Business and Financial Operations Occupations	65,190	*10.2%*
Computer and Mathematical Occupations	81,980	*12.8%*
Architecture and Engineering Occupations	102,920	*16.1%*
Life, Physical, and Social Science Occupations	167,030	*26.1%*
Office and Administrative Support Occupations	49,850	*7.8%*
All Other R&D Related Occupations	74,400	*11.6%*
INDUSTRY TOTAL	640,400	100.0%

Source: Bureau of Labor Statistics
Prepared by: Keyser Marston Associates, Inc.
Filename: \\SF-FS2\wp\12\12095\006\App A Tables 1 7-19-21.xlsx;Major Occupations Matrix; 7/20/2021

APPENDIX A TABLE 2
AVERAGE ANNUAL COMPENSATION, 2020
R&D WORKER OCCUPATIONS
1350 ADAMS COURT PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

Occupation [1]	2020 Avg. Compensation [2]	% of Total Occupation Group [3]	% of Total R&D Workers
Page 1 of 2			
Management Occupations			
General and Operations Managers	$170,200	16.1%	2.5%
Marketing Managers	$187,500	4.5%	0.7%
Administrative Services and Facilities Managers	$138,200	3.6%	0.6%
Computer and Information Systems Managers	$209,500	8.4%	1.3%
Financial Managers	$195,300	6.6%	1.0%
Industrial Production Managers	$153,200	3.2%	0.5%
Architectural and Engineering Managers	$192,100	11.3%	1.8%
Medical and Health Services Managers	$159,500	4.4%	0.7%
Natural Sciences Managers	$219,900	19.6%	3.0%
Personal Service and Entertainment and Recreation Managers	$180,900	9.2%	1.4%
All Other Management Occupations (Avg. All Categories)	$172,000	13.0%	2.0%
Weighted Mean Annual Wage	***$187,200***	**100.0%**	**15.5%**
Business and Financial Operations Occupations			
Buyers and Purchasing Agents	$81,300	7.2%	0.7%
Compliance Officers	$96,300	10.5%	1.1%
Human Resources Specialists	$94,900	7.3%	0.7%
Logisticians	$79,300	4.4%	0.4%
Management Analysts	$118,500	9.1%	0.9%
Training and Development Specialists	$87,000	3.7%	0.4%
Market Research Analysts and Marketing Specialists	$99,900	8.3%	0.8%
Project Management and Business Operations Specialists	$99,300	27.3%	2.8%
Accountants and Auditors	$96,500	12.4%	1.3%
Financial, Investment, and Risk Specialists	$128,200	4.3%	0.4%
All Other Business and Financial Operations Occupations (Avg. All Categories)	$103,100	5.6%	0.6%
Weighted Mean Annual Wage	***$98,900***	**100.0%**	**10.2%**
Computer and Mathematical Occupations			
Computer Systems Analysts	$124,400	12.1%	1.5%
Information Security Analysts	$127,300	4.1%	0.5%
Computer and Information Research Scientists	$139,200	6.2%	0.8%
Computer User Support Specialists	$79,300	4.7%	0.6%
Computer Network Architects	$137,700	3.8%	0.5%
Network and Computer Systems Administrators	$104,000	6.0%	0.8%
Computer Programmers	$117,100	5.2%	0.7%
Software Developers and Software Quality Assurance Analysts	$153,800	35.3%	4.5%
Computer Occupations, All Other	$126,800	6.5%	0.8%
Statisticians	$132,900	7.1%	0.9%
All Other Computer and Mathematical Occupations (Avg. All Categories)	$132,500	9.0%	1.2%
Weighted Mean Annual Wage	***$134,100***	**100.0%**	**12.8%**

Sources: Bureau of Labor Statistics; California Employment Development Department Compensation Data.
Prepared by: Keyser Marston Associates, Inc.
Filename: App A Tables 1 7-19-21.xlsx;Compensation; 7/20/2021

Occupation [1]	2020 Avg. Compensation [2]	% of Total Occupation Group [3]	% of Total R&D Workers
Page 2 of 2			
Architecture and Engineering Occupations			
Aerospace Engineers	$154,900	4.7%	0.8%
Chemical Engineers	$105,500	3.0%	0.5%
Computer Hardware Engineers	$137,700	7.5%	1.2%
Electrical Engineers	$130,000	9.8%	1.6%
Electronics Engineers, Except Computer	$119,500	8.4%	1.4%
Industrial Engineers	$120,500	8.0%	1.3%
Mechanical Engineers	$128,300	16.8%	2.7%
Engineers, All Other	$120,600	10.2%	1.6%
Electrical and Electronic Engineering Technicians	$69,600	4.4%	0.7%
Calibration and Engineering Technologists and Technicians	$82,800	5.7%	0.9%
All Other Architecture and Engineering Occupations (Avg. All Categories)	$113,000	21.5%	3.4%
Weighted Mean Annual Wage	***$119,100***	**100.0%**	**16.1%**
Life, Physical, and Social Science Occupations			
Biological Scientists, All Other	$115,400	5.9%	1.5%
Medical Scientists, Except Epidemiologists	$124,500	27.8%	7.2%
Physicists	$170,600	3.2%	0.8%
Chemists	$93,500	7.1%	1.8%
Biological Technicians	$59,000	16.2%	4.2%
Chemical Technicians	$52,800	3.6%	0.9%
Social Science Research Assistants	$58,200	3.5%	0.9%
Life, Physical, and Social Science Technicians, All Other	$61,400	4.6%	1.2%
All Other Life, Physical, and Social Science Occupations (Avg. All Categories)	$107,900	28.1%	7.3%
Weighted Mean Annual Wage	***$100,200***	**100.0%**	**26.1%**
Office and Administrative Support Occupations			
First-Line Supervisors of Office and Admin. Support Workers	$75,800	7.6%	0.6%
Bookkeeping, Accounting, and Auditing Clerks	$59,100	6.5%	0.5%
Customer Service Representatives	$53,000	6.0%	0.5%
Production, Planning, and Expediting Clerks	$66,100	5.1%	0.4%
Shipping, Receiving, and Inventory Clerks	$44,700	3.0%	0.2%
Executive Secretaries and Executive Admin. Assistants	$88,300	16.1%	1.3%
Secretaries and Administrative Assistants	$55,900	22.1%	1.7%
Office Clerks, General	$49,700	17.9%	1.4%
All Other Office and Administrative Support Occupations (Avg. All Categories)	$57,200	15.7%	1.2%
Weighted Mean Annual Wage	***$61,900***	**100.0%**	**7.8%**
Weighted Average Annual Wage - All Occupations	***$120,000***		88.4%

[1] Including occupations representing 3% or more of the major occupation group.

[2] The methodology utilized by the California Employment Development Department (EDD) assumes that hourly paid employees are employed full-time. Annual compensation is calculated by EDD by multiplying hourly wages by 40 hours per work week by 52 weeks.

[3] Occupation percentages are based on the 2019 National Industry - Specific Occupational Employment survey compiled by the Bureau of Labor Statistics. Wages are based on the 2019 Occupational Employment Survey data applicable to San Francisco and San Mateo Counties updated by the California Employment Development Department to 2020 wage levels.

Sources: Bureau of Labor Statistics; California Employment Development Department Compensation Data.
Prepared by: Keyser Marston Associates, Inc.
Filename: App A Tables 1 7-19-21.xlsx;Compensation; 7/20/2021

APPENDIX A TABLE 3
2019 NATIONAL BUILDING SERVICES WORKER DISTRIBUTION BY OCCUPATION
1350 ADAMS COURT PROJECT - HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

Major Occupations (3% or more)	2019 National Building Services Occupation Distribution	
Protective Service Occupations	1,239,080	*39.4%*
Building and Grounds Cleaning and Maintenance Occupations	1,304,940	*41.5%*
Office and Administrative Support Occupations	191,009	*6.1%*
Installation, Maintenance, and Repair Occupations	144,592	*4.6%*
All Other Building Services Related Occupations	266,467	*8.5%*
INDUSTRY TOTAL	3,146,087	100.0%

Note: Reflects occupations applicable to NAICS 561600 and 561700. Services to Buildings and Dwellings and Investigation and Security Services

Source: Bureau of Labor Statistics
Prepared by: Keyser Marston Associates, Inc.
Filename: APP A Table 3 4 Maint janit.xlsx; Major Occupations Matrix; 7/20/2021; dd

APPENDIX A TABLE 4
AVERAGE ANNUAL COMPENSATION, 2020
BUILDING SERVICES WORKER OCCUPATIONS
1350 ADAMS COURT PROJECT - HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

Occupation [1]	2020 Avg. Compensation [2]	% of Total Occupation Group [3]	% of Total Building Services Workers
Protective Service Occupations			
Miscellaneous Supervisors, Protective Service Workers	$60,700	4.9%	1.9%
Security Guards	$40,400	91.7%	36.1%
All Other Protective Service Occupations (Avg. All Categories)	$68,900	3.3%	1.3%
Weighted Mean Annual Wage	***$42,300***	**100.0%**	**39.4%**
Building and Grounds Cleaning and Maintenance Occupations			
First-Line Supervisors of Housekeeping & Janitorial Workers	$57,700	3.0%	1.3%
Supervisors of Landscaping, Lawn, & Groundskeeping Workers	$71,700	3.8%	1.6%
Janitors and Cleaners	$38,900	48.8%	20.2%
Maids and Housekeeping Cleaners	$43,300	5.5%	2.3%
Pest Control Workers	$49,900	4.2%	1.7%
Landscaping and Groundskeeping Workers	$45,400	30.9%	12.8%
All Other Building and Grounds Cleaning and Maint. Occupations (Avg. All Categories	$41,900	3.9%	1.6%
Weighted Mean Annual Wage	***$43,500***	**100.0%**	**41.5%**
Office and Administrative Support Occupations			
First-Line Supervisors of Office and Admin. Support Workers	$75,800	6.2%	0.4%
Bookkeeping, Accounting, and Auditing Clerks	$59,100	9.8%	0.6%
Customer Service Representatives	$53,000	4.2%	0.3%
Dispatchers, Except Police, Fire, and Ambulance	$50,400	6.5%	0.4%
Secretaries and Administrative Assistants	$55,900	15.9%	1.0%
Office Clerks, General	$49,700	26.9%	1.6%
All Other Office and Administrative Support Occupations (Avg. All Categories)	$57,200	30.4%	1.8%
Weighted Mean Annual Wage	***$55,700***	**100.0%**	**6.1%**
Installation, Maintenance, and Repair Occupations			
Supervisors of Mechanics, Installers, and Repairers	$91,200	7.9%	0.4%
Security and Fire Alarm Systems Installers	$50,500	49.8%	2.3%
Maintenance and Repair Workers, General	$57,700	10.2%	0.5%
Locksmiths and Safe Repairers	$63,300	13.9%	0.6%
Installation, Maintenance, and Repair Workers, All Other	$61,000	8.9%	0.4%
All Other Installation, Maintenance, and Repair Occupations (Avg. All Categories)	$66,900	9.2%	0.4%
Weighted Mean Annual Wage	***$58,700***	**100.0%**	**4.6%**
Weighted Average Annual Wage - All Occupations	***$45,000***		91.5%

[1] Including occupations representing 3% or more of the major occupation group.

[2] The methodology utilized by the California Employment Development Department (EDD) assumes that hourly paid employees are employed full-time. Annual compensation is calculated by EDD by multiplying hourly wages by 40 hours per work week by 52 weeks.

[3] Occupation percentages are based on the 2019 National Industry - Specific Occupational Employment survey compiled by the Bureau of Labor Statistics. Wages are based on the 2019 Occupational Employment Survey data applicable to San Mateo County updated by the California Employment Development Department to 2020 wage levels.

Sources: Bureau of Labor Statistics; California Employment Development Department
Prepared by: Keyser Marston Associates, Inc.
Filename: APP A Table 3 4 Maint janit.xlsx; Compensation; 7/20/2021; dd

APPENDIX A TABLE 5
COMMUTE PATTERNS FOR OTHER SAN MATEO COUNTY JURISDICTIONS
1350 ADAMS COURT PROJECT
HOUSING NEEDS ASSESSMENT
MENLO PARK, CA

	Pct. of All Workers who Live & Work in City
	ACS 2015-19
San Mateo County [1]	
Burlingame	9.1%
Daly City	35.1%
Foster City	10.4%
Menlo Park	5.9%
Redwood City	17.7%
San Bruno	15.9%
San Carlos	12.7%
San Mateo	22.2%
South San Francisco	12.7%
Select Cities in Santa Clara County	
Mountain View	13.4%
Palo Alto	7.4%

Notes:
1. Percentages computed excluding those workers who worked from home.

Sources:
US Census Bureau, ACS 2015-2019 5yr estimate.

APPENDIX B – CENSUS DATA FOR EAST PALO ALTO AND BELLE HAVEN

The following Appendix section summarizes U.S. Census data on housing conditions and demographics for East Palo Alto and Belle Haven. In addition, data for San Mateo County as a whole is provided as a point of comparison. East Palo Alto and Belle Haven differ in several respects from San Mateo County averages including: a higher share of renter households, a concentration of households overspending on housing, a higher percentage living in overcrowded conditions, larger household sizes, a younger population, lower incomes, and an above average percentage of households below the poverty level.

1. Number of Housing Units and Tenure

East Palo Alto has an estimated 8,342 housing units. Approximately 60% of occupied units are rental and 40% are owner-occupied. Approximately 1,800 units of the rental units in East Palo Alto (39%) are part of the multi-building Woodland Park Apartments property acquired by Sand Hill Property Company in 2016 and located along the boundary with the City of Palo Alto on the West side of U.S. 101.

Belle Haven has approximately 1,670 housing units. Approximately 55% of the occupied units are rental and 45% are owner-occupied.

Housing Units by Tenure

	East Palo Alto		Belle Haven[(1)]		San Mateo County	
Housing Units by Tenure	Number	% of Occupied Units	Number	% of Occupied Units	Number	% of Occupied Units
Renter Occupied	4,648	60%	795	55%	105,000	40%
Owner Occupied	3,076	40%	656	45%	158,543	60%
Total Occupied Housing Units	*7,724*	100%	*1,451*	100%	*263,543*	100%
Vacant	618		219		14,230	
Total Housing Units	*8,342*		*1,670*		*277,773*	
Percent of County-wide Housing Stock	3.0%		0.6%			

(1) Reflects data for Census Tract 6117 which includes the Belle Haven neighborhood.

Source: 2015-2019 American Community Survey estimates, Table DP04

East Palo Alto represents about 3% of the total housing stock in San Mateo County and less than 1% of the more than 950,000 housing units in San Mateo and Santa Clara counties combined. Belle Haven represents approximately 0.6% of the total housing stock in San Mateo County and a fraction of the combined housing stock in the two counties.

2. Housing Units by Type

Approximately 58% of units in East Palo Alto are single family compared to 68% in Belle Haven and 65% County-wide. The balance of units are in multi-family and other structures.

Housing Units by Type

	East Palo Alto		Belle Haven[1]		San Mateo	
	Housing Units	% of Total	Housing Units	% of Total	Housing Units	% of Total
Single Family	4,848	58%	1,137	68%	179,731	65%
2- 4 unit buildings	250	3%	184	11%	19,743	7%
Five+ unit buildings	3,081	37%	331	20%	75,096	27%
Mobile Home, Boat, RV, etc.	163	2%	18	1%	3,203	1%
Total Housing Units	8,342	100%	1,670	100%	277,773	100%

(1) Reflects data for Census Tract 6117 corresponding to the Belle Haven neighborhood.
Source: 2015-2019 American Community Survey 5-Year Estimates.

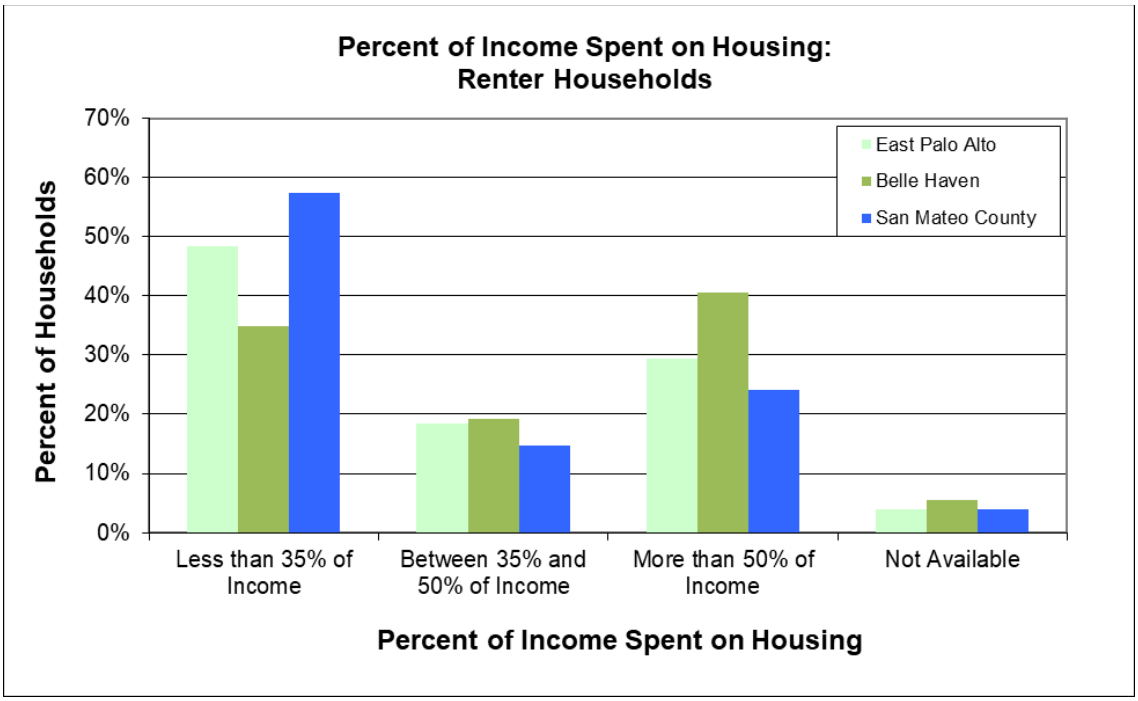
3. Percent of Income Spent on Housing

In East Palo Alto, approximately 48% of renter households and 35% of homeowner households spend more than 35% of their income on housing, a general criterion for overspending, particularly for renters. In Belle Haven, the share spending more than 35% of their income on housing is 60% for renter households and 27% for homeowners. The percent spending more than 35% of their income on housing exceeds County averages in both communities.

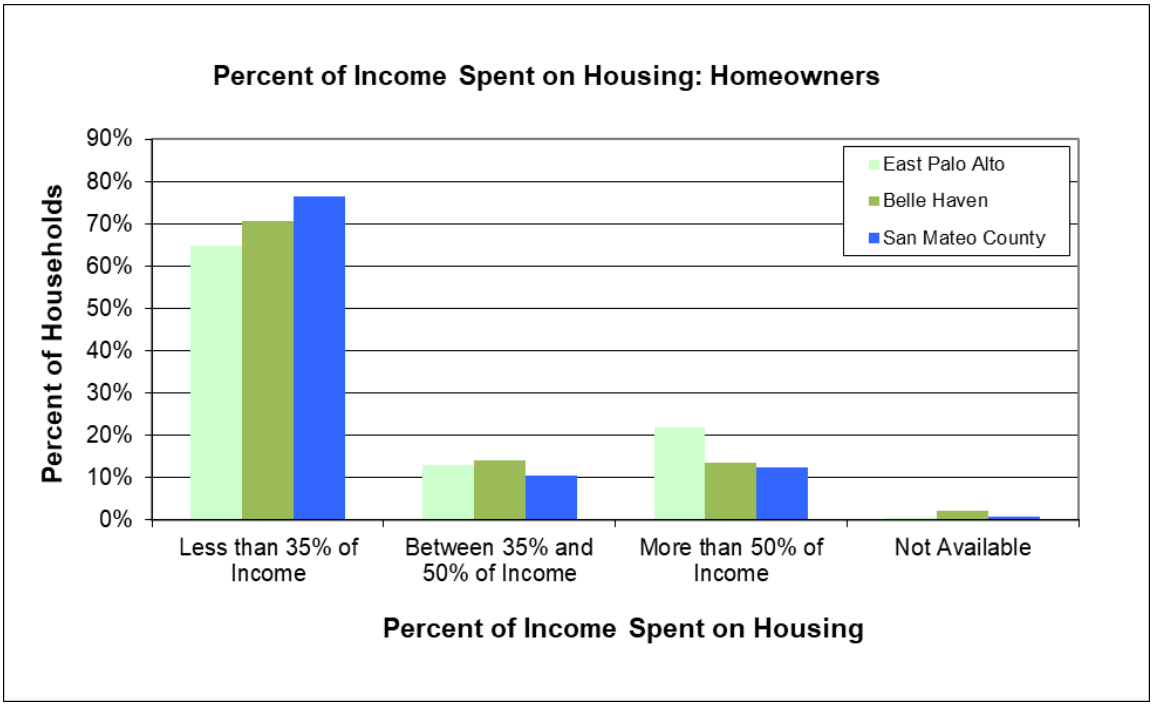
Percent of Income Spent on Housing

	East Palo Alto		Belle Haven[1]		San Mateo County	
	Renter	Homeowner	Renter	Homeowner	Renter	Homeowner
Less than 35% of Income	48%	65%	35%	71%	57%	76%
Between 35% and 50% of Income	18%	13%	19%	14%	15%	10%
More than 50% of Income	29%	22%	41%	13%	24%	12%
Subtotal Over 35% of Income	48%	35%	60%	27%	39%	23%
Not Available	4%	0%	6%	2%	4%	1%

(1) Reflects data for Census Tract 6117 corresponding to the Belle Haven neighborhood.
Source: 2015-2019 American Community Survey 5-Year Estimates.



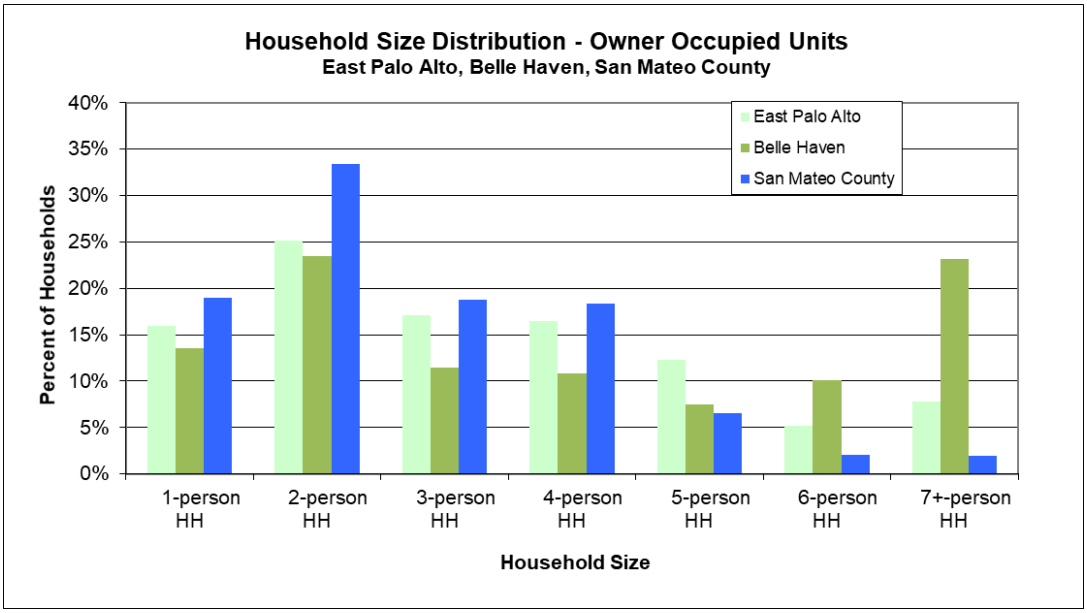
Source: 2015-2019 American Community Survey 5-Year Estimates.

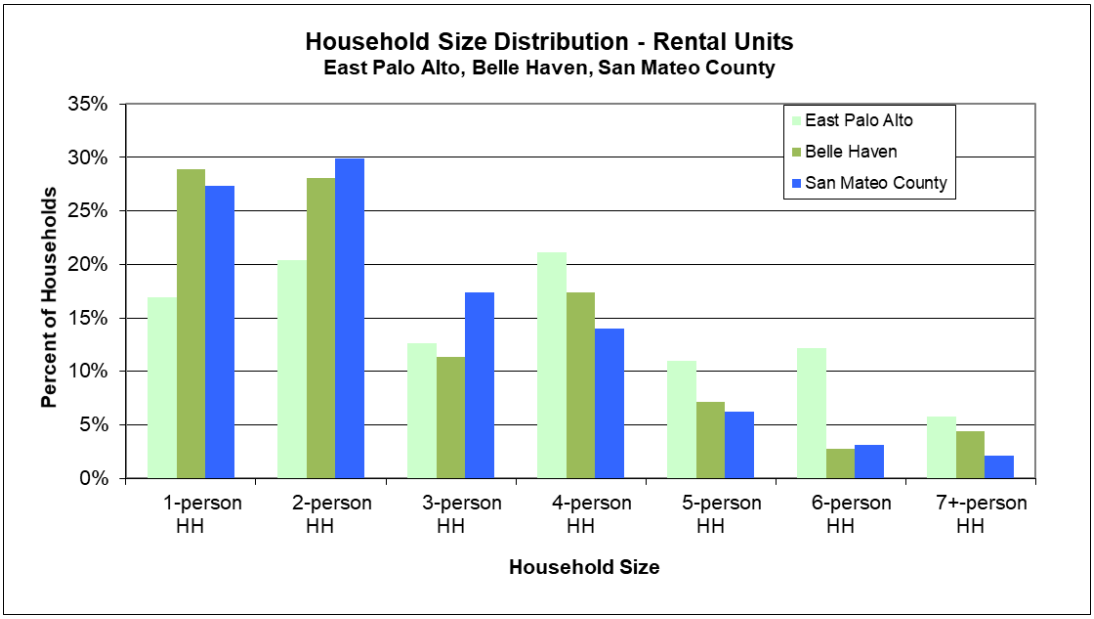


Source: 2015-2019 American Community Survey 5-Year Estimates.

4. Household Size

Household sizes in East Palo Alto and Belle Haven are larger than County averages as shown in the charts below:

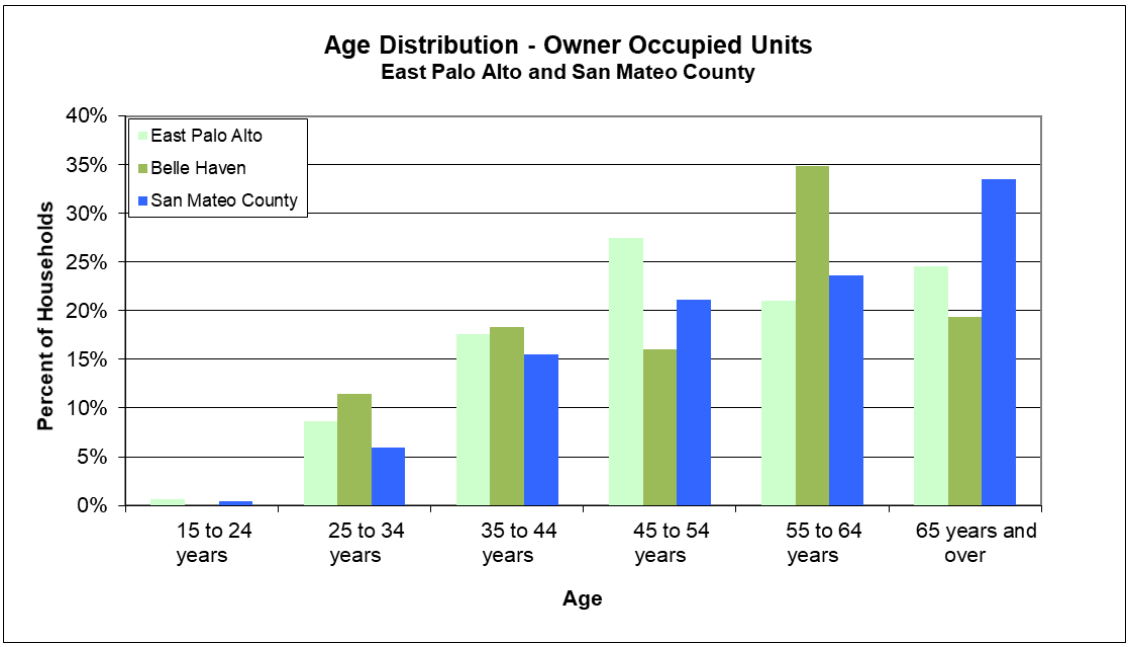


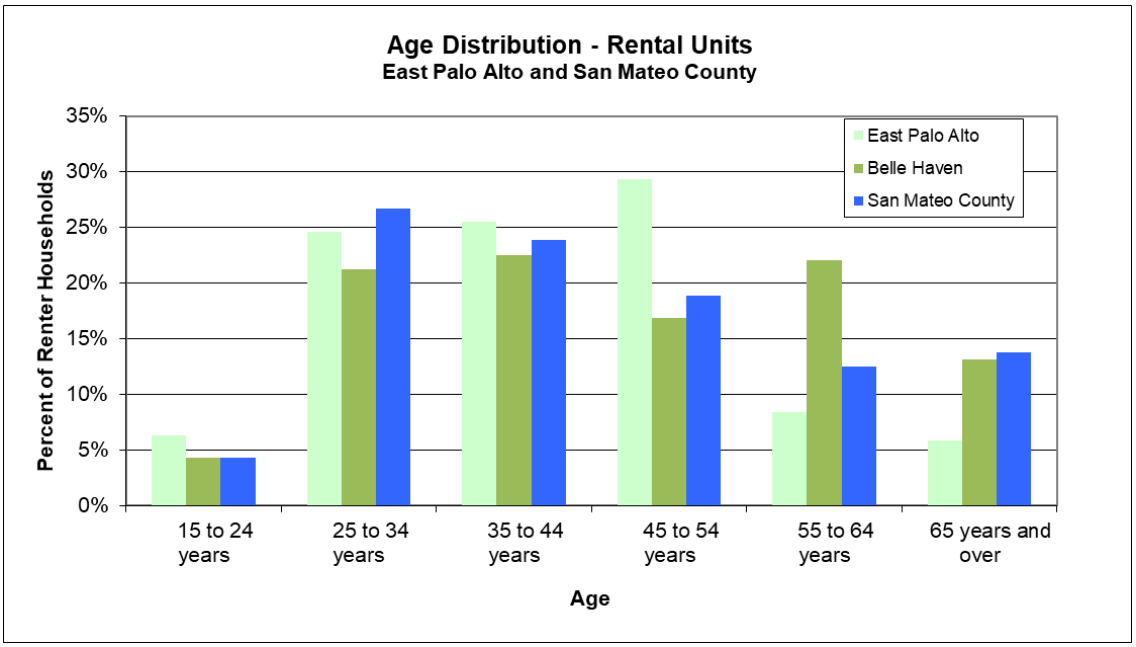


Source: American Community Survey, 2015-2019, Table B25009

5. Age

The population of East Palo Alto and Belle Haven is younger than for the County as a whole:

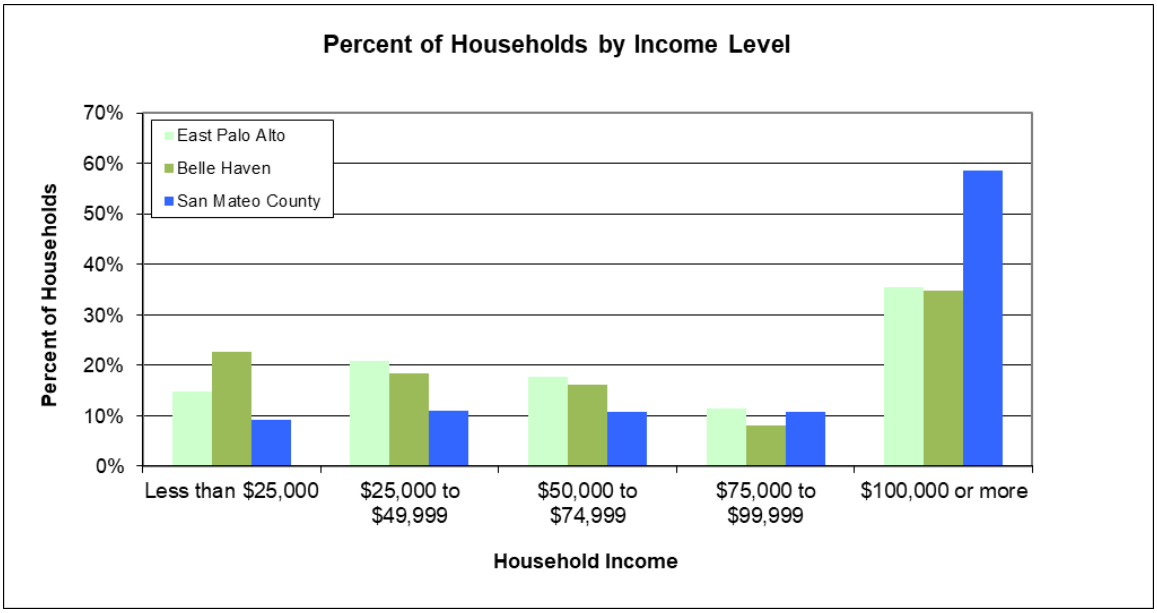




Source: American Community Survey, 2015-2019, Table B25007

6. Income and Employment status

East Palo Alto and Belle Haven households have lower incomes than County averages and a higher percentage of families below the poverty line. Unemployment levels in East Palo Alto and Belle Haven are similar to the County average.



Source: 2015-2019 American Community Survey 5-Year Estimates

Employment Status, Median Income, Poverty

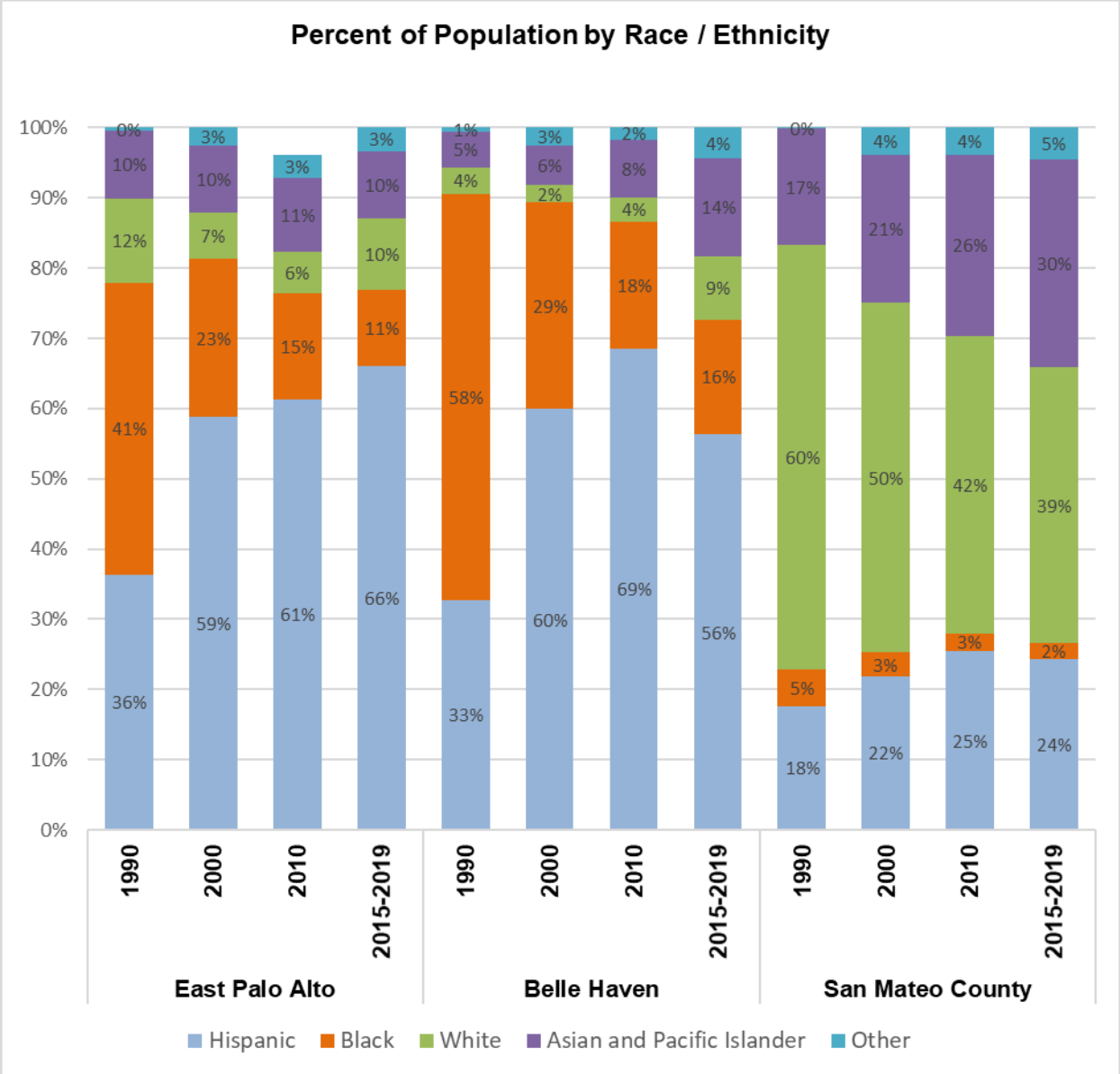
	East Palo Alto		Belle Haven		San Mateo County	
	Number	Percent	Number	Percent	Number	Percent
Employment Status						
Employed	15,507	69%	3,139	69%	414,747	66%
Unemployed	712	3%	145	3%	16,104	3%
Not in Labor Force	6,170	28%	1,252	28%	194,832	31%
Total Population Over 16 Years	22,413	100%	4,536	100%	625,917	100%
Median Household Income (2019 dollars)		$67,087		$65,613		$122,641
Percent of Families Below Poverty Level		10.60%		12.10%		4.00%

Source: 2015-2019 American Community Survey 5-Year Estimates

7. Race and Ethnicity

Approximately two-thirds of East Palo Alto and 56% of Belle Haven residents are Hispanic, compared to the County average of 24%. African American residents represent 11% and 16%

of the population in East Palo Alto and Belle Haven, respectively. The Hispanic population of both communities has increased since 1990 while the African American population has declined, as shown in the chart below. The most recent ACS data suggests a shift in longer-term trends within Belle Haven including a reversal of the trend toward increasing Hispanic population and an increase in the white and Asian populations.

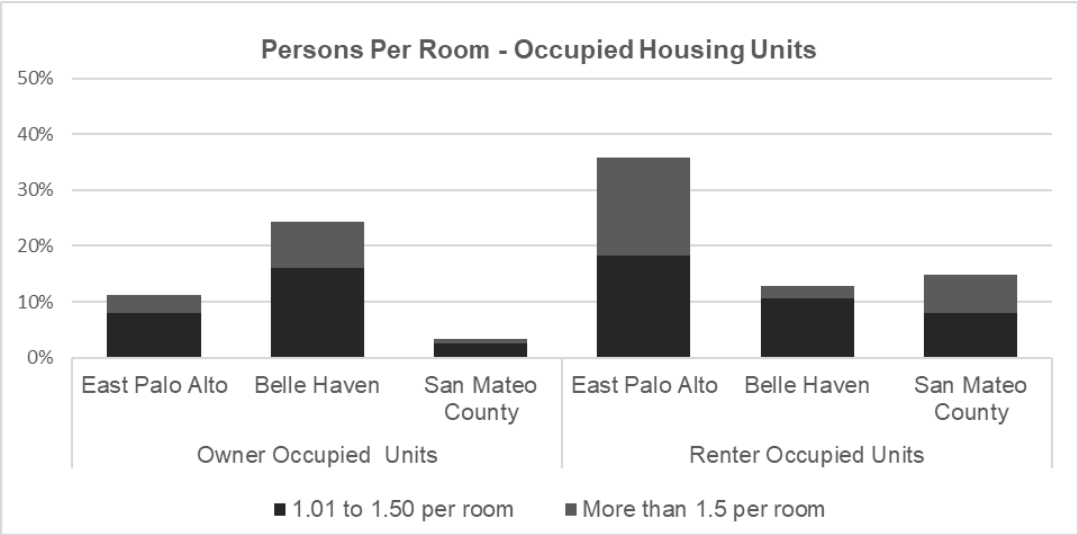


Sources: 1990, 2000, 2010 Census; 2015-2019 American Community Survey

8. Overcrowding

Overcrowding is generally defined as an occupancy level above one person per room. In East Palo Alto, about 11% of owner-occupied units and 36% of renter-occupied units have more than one person per room. The incidence of over-crowding in East Palo Alto is significantly greater

than San Mateo County as a whole, especially in the rental stock. In Belle Haven, overcrowding in owner occupied housing is also above the County average while crowding in the rental housing stock is similar to the County average.



Source: 2015-2019 American Community Survey 5-Year Estimates.

Occupants Per Room

Occupants Per Room	Owner Occupied			Renter Occupied		
	East Palo Alto	Belle Haven	San Mateo County	East Palo Alto	Belle Haven	San Mateo County
1 Person or fewer per room	89%	76%	97%	64%	87%	85%
1.01 to 1.50 per room	8%	16%	3%	18%	11%	8%
1.51 to 2.00 per room	2%	5%	1%	11%	2%	5%
2.01 or more per room	1%	3%	0%	6%	0%	2%
1.01 Per Room or more[(1)]	**11%**	**24%**	**3%**	**36%**	**13%**	**15%**
Total	100%	100%	100%	100%	100%	100%

(1) The Census has no official definition of over-crow ding but it is sometimes defined as more than one person per room.
Source: 2015-2019 American Community Survey 5-Year Estimates.

Both conditions of overspending and overcrowding are directly linked to the high cost of housing relative to residents' incomes. Households are forced to spend a high percentage of their income on housing if lower cost housing is not available. Overcrowding is a direct response to high housing costs, as households make do with smaller units or double up with other family members, roommates, etc.

APPENDIX C – DISPLACEMENT ANALYSIS SUPPORTING TABLES

APPENDIX C TABLE 1
REGRESSION ANALYSIS (SINGLE-COUNTY)
ESTIMATED PROJECT IMPACT ON LOCAL RENTS/ HOME PRICES
BASED ON RELATIONSHIP BETWEEN LOCAL JOBS AND LOCAL HOUSING MARKET
1350 ADAMS COURT PROJECT
MENLO PARK CA

San Mateo County Analysis	Total Jobs Analysis		High-Wage Jobs Analysis	
	Impact on Rents	Impact on Home Prices	Impact on Rents	Impact on Home Prices
Linear Regression				
X (Independent) Variable	Total Adjusted Jobs (1)		Adjusted High-Wage Jobs (1)	
Y (Dependent) Variable[2]	Asking Rent/ SF (One-Bedroom)	Home Price/SF	Asking Rent/ SF (One-Bedroom)	Home Price/SF
Correlation (Adjusted R-Square) (0 = no correlation, 1 = perfect correlation)	0.88 (strong)	0.30 (weak)	0.82 (strong)	0.25 (weak)
P-Value (<.05 = significant)	<.05 significant	<.05 significant	<.05 significant	<.05 significant
Estimated % Increase per 10,000 adjusted jobs[1]	4.0%	3.5%	7.0%	5.8%
Estimated Project Impact				
Additional Jobs	650	650	650	650
(less) Employees Housed	0	0	0	0
Adjusted Jobs[1]	650	650	650	650
Upper Estimate of Potential % Increase in County Rents / Sales Prices Due to Project	0.26%	0.23%	0.45%	0.38%

[1] Jobs figures reflect an adjustment for the number of jobs that can be accommodated by housing growth since 2000. See Appendix C Table 10 for calculation.

[2] Asking rents and home prices are adjusted for inflation in linear regression analysis. See Appendix C Table 9.

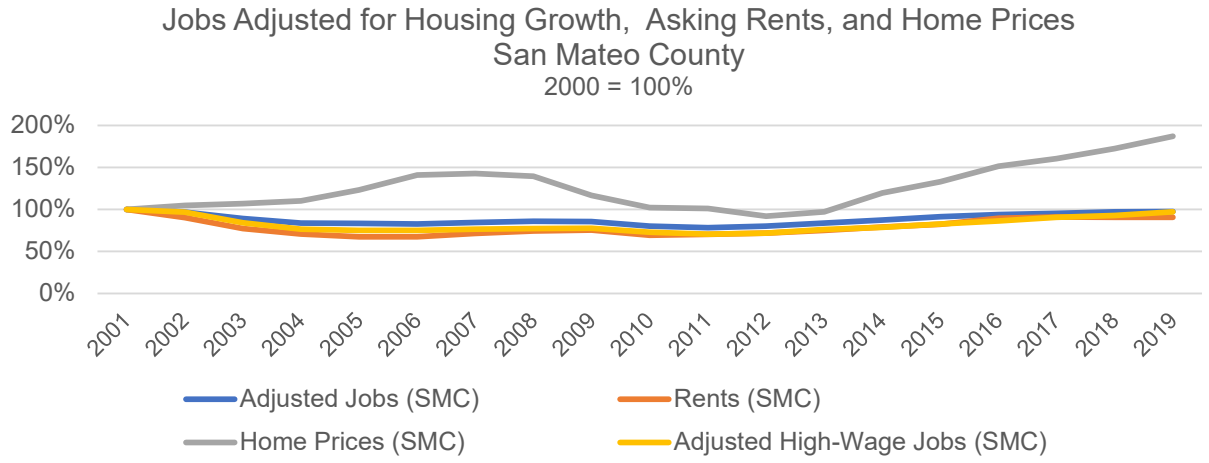
APPENDIX C TABLE 2
REGRESSION ANALYSIS (SINGLE-COUNTY)
REGRESSION ANALYSIS INPUTS
1350 ADAMS COURT PROJECT
MENLO PARK CA

	x-variables		y-variables (dependent)	
	Adjusted[1] Total Jobs San Mateo Cty.	Adjusted[1, 2] High-Wage Jobs San Mateo Cty.	Asking Rent/SF[3] San Mateo Cty.	Home Price/SF[3] San Mateo Cty.
2000	380,137	146,968	$4.05	$492
2001	367,626	142,197	$3.67	$516
2002	339,584	123,802	$3.13	$527
2003	318,566	112,328	$2.86	$543
2004	316,782	110,240	$2.73	$606
2005	314,000	110,632	$2.74	$694
2006	321,539	112,251	$2.89	$702
2007	326,479	113,526	$3.02	$686
2008	325,625	114,122	$3.06	$574
2009	304,788	107,415	$2.81	$503
2010	297,701	103,778	$2.85	$497
2011	305,337	105,362	$2.91	$453
2012	317,984	111,964	$3.05	$479
2013	332,191	115,938	$3.20	$589
2014	347,480	121,514	$3.34	$654
2015	356,895	126,783	$3.62	$744
2016	362,151	133,391	$3.70	$789
2017	368,822	136,599	$3.67	$849
2018	370,922	142,679	$3.68	$920
2019	380,382	149,793	$3.52	$907

[1] Adjusted jobs defined as total employment less the number of jobs that can be accommodated by housing growth since 2000, based on a factor of 1.91 workers per household. Housing growth adjustment for high-wage jobs reflects a lesser adjustment based on high-wage job share of overall jobs. See Appendix C Table 10 and 11 for calculations.

[2] High wage jobs defined as industries with $100k or more average annual wages in 2016.

[3] Asking rents and home prices are adjusted for inflation in linear regression analysis. See Appendix C Table 9.

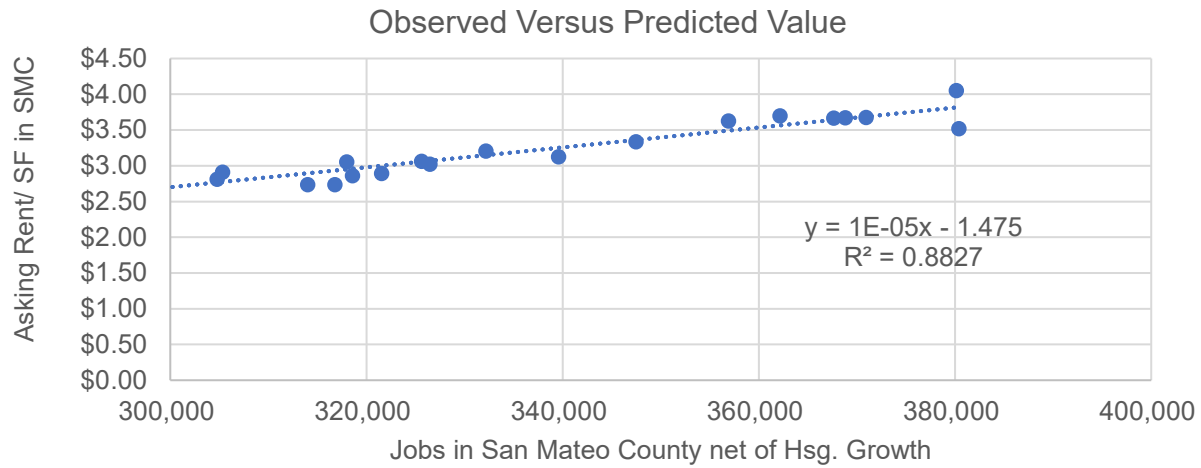


APPENDIX C TABLE 3A
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS AND JOBS IN SAN MATEO COUNTY
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Asking Rents/SF (San Mateo County)*
X Variable	*Adjusted Jobs (San Mateo County)*

Implied Impact	
2019 Rent/SF (One Bedroom)	$3.52
% Increase/ 10,000 Unhoused Jobs	4.0%

Regression Statistics	
Multiple R	0.93954
R Square	0.88274
Adjusted R Square	0.87623
Standard Error	0.13995
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	2.653984	2.65398	135.50772	8.21856E-10
Residual	18	0.352539	0.01959		
Total	19	3.006522			

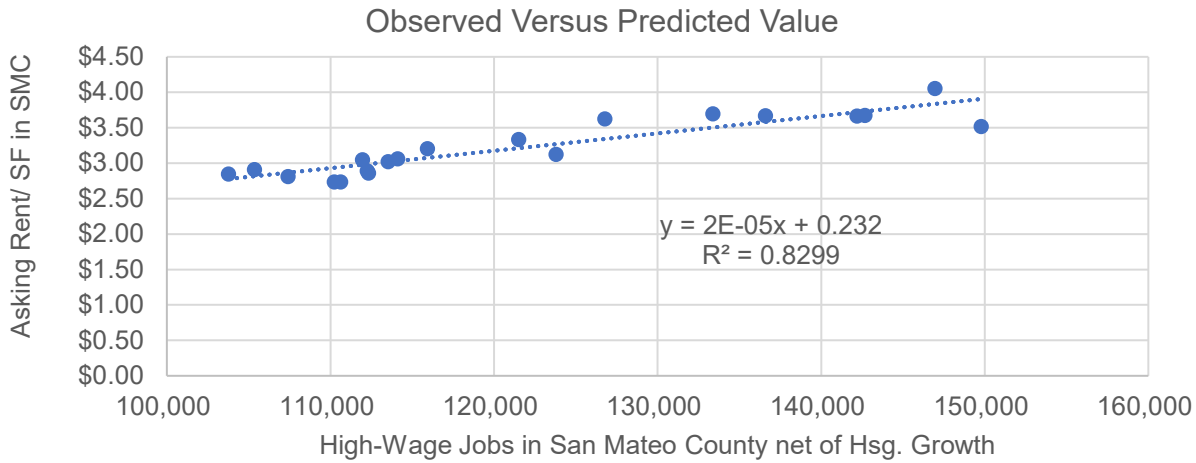
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-1.47504	0.40499	-3.64217	0.00186	-2.32589	-0.62419
X Variable 1	1.39165E-05	1.19549E-06	11.64077825	8.21856E-10	1.14048E-05	1.64281E-05

APPENDIX C TABLE 3B
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS AND HIGH-WAGE JOBS IN SAN MATEO COUNTY
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Asking Rents/SF (San Mateo County)*
X Variable	*Adjusted High-Wage Jobs (San Mateo County)*

Implied Impact	
2019 Rent/SF (One Bedroom)	$3.52
% Increase/ 10,000 Adj High-Wage Jobs	7.0%

Regression Statistics	
Multiple R	0.91102
R Square	0.82995
Adjusted R Square	0.82050
Standard Error	0.16853
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	2.49526	2.49526	87.85071	2.39666E-08
Residual	18	0.51126	0.02840		
Total	19	3.00652			

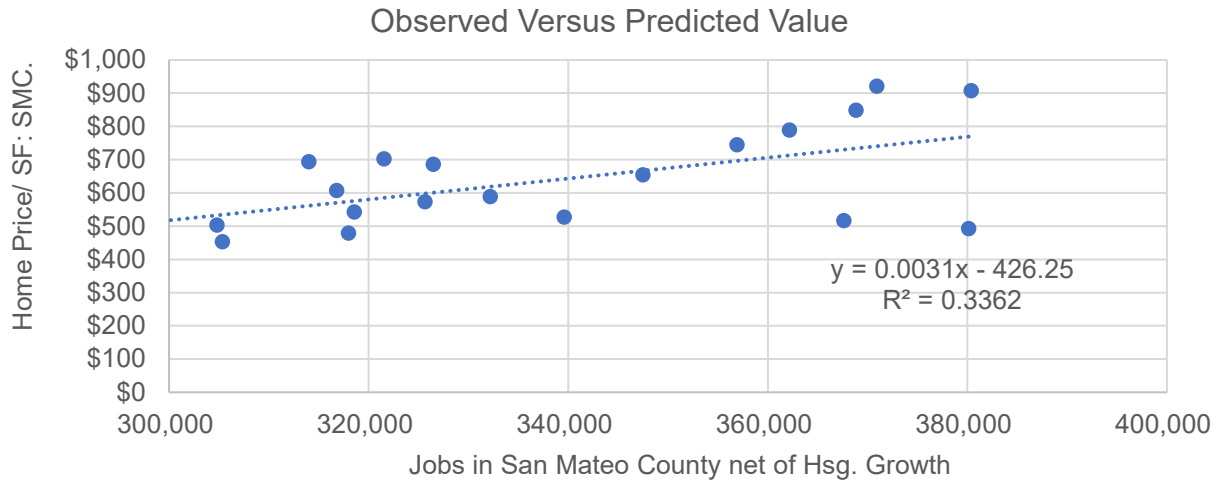
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	0.23201	0.32157	0.72149	0.47988	-0.44358	0.90759
X Variable 1	2.452E-05	2.616E-06	9.373E+00	2.397E-08	1.903E-05	3.002E-05

APPENDIX C TABLE 4A
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF HOME PRICES AND JOBS IN SAN MATEO COUNTY
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable	*Adjusted Jobs (San Mateo County)*

Implied Impact	
2019 Price/SF	$907
% Increase/ 10,000 Adjusted Jobs	3.5%

Regression Statistics	
Multiple R	0.57983
R Square	0.33620
Adj R Square	0.29932
Standard Error	121.94693
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	135,575	135,575	9.1167	0.0074
Residual	18	267,679	14,871		
Total	19	403,254			

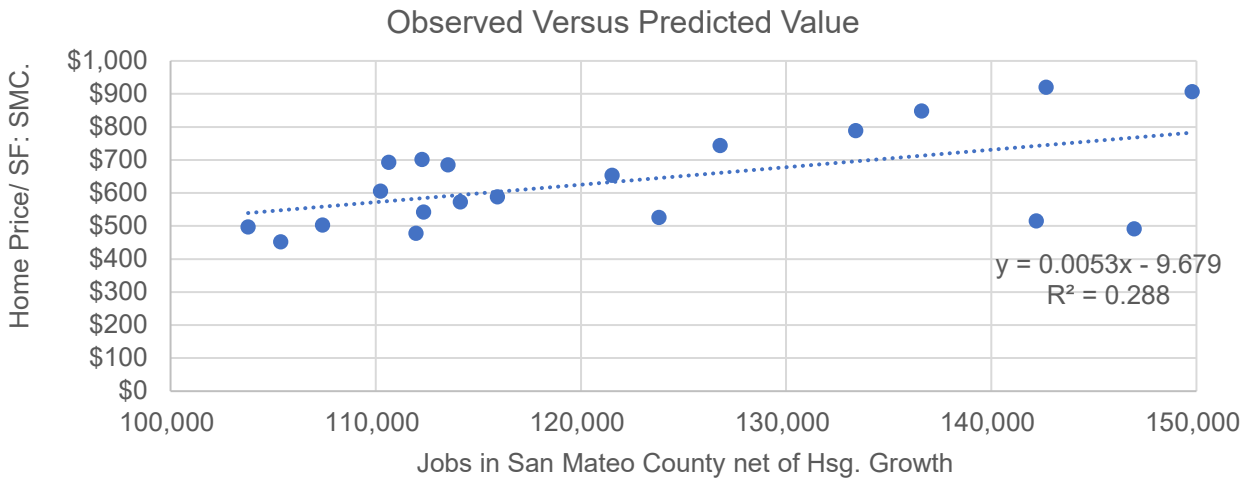
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-426.24729	352.89554	-1.20786	0.24273	-1167.65	315.16
X Variable 1	0.00315	0.00104	3.01938	0.00737	0.00096	0.00533

APPENDIX C TABLE 4B
REGRESSION ANALYSIS (SINGLE-COUNTY)
RELATIONSHIP OF HOME PRICES AND JOBS IN SAN MATEO COUNTY
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable	*Adjusted High Wage Jobs (San Mateo County)*

Implied Impact	
2019 Price/SF	$907
% Increase/ 10,000 Adjusted HW Jobs	5.8%

Regression Statistics	
Multiple R	0.53667
R Square	0.28801
Adj R Square	0.24846
Standard Error	126.29565
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	116,143	116,143	7.281419	0.01470
Residual	18	287,111	15,951		
Total	19	403,254			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-9.6790	240.9766	-0.0402	0.9684	-515.9519	496.5940
X Variable 1	0.005290	0.001961	2.698410	0.01470	0.001171	0.009409

APPENDIX C TABLE 5
REGRESSION ANALYSIS (THREE-COUNTY)
ESTIMATED PROJECT IMPACT ON LOCAL RENTS / HOME PRICES
BASED ON RELATIONSHIP BETWEEN REGIONAL JOBS & LOCAL HOUSING MARKET
1350 ADAMS COURT PROJECT
MENLO PARK CA

Three-County Analysis [3]	Total Jobs Analysis		High-Wage Jobs Analysis	
	Impact on Rents	Impact on Home Prices	Impact on Rents	Impact on Home Prices
Linear Regression				
X (Independent) Variable	Total Adjusted Jobs(1)		Adjusted High-Wage Jobs (1)	
Y (Dependent) Variable[2]	Asking Rent/ SF (One-Bedroom)	Home Price/SF	Asking Rent/ SF (One-Bedroom)	Home Price/SF
Correlation (Adjusted R-Square) (0 = no correlation, 1 = perfect correlation)	0.89 (strong)	0.23 (weak)	0.83 (strong)	0.12 (very weak)
P-Value	<.05 significant	<.05 significant	<.05 significant	0.08 not significant
Estimated % Increase per 10,000 adjusted jobs[1]	0.7%	0.5%	1.1%	N/A
Estimated Project Impact				
Additional Jobs	650	650	650	650
(less) Employees Housed	0	0	0	0
Adjusted Jobs[1]	650	650	650	650
Lower Estimate of Potential % Increase in County Rents / Sales Prices Due to Project	0.04%	0.04%	0.07%	N/A

1 Adjusted jobs defined as total employment less the number of jobs that can be accommodated by housing growth since 2000, based on a factor of 1.91 workers per household. Housing growth adjustment for high-wage jobs reflects a lesser adjustment based on high-wage job share of overall jobs. See Appendix C Table 10 and 11 for calculations.

[2] Asking rents and home prices are for San Mateo County and are adjusted for inflation in linear regression analysis. See Appendix C Table 9.

[3] San Mateo, Santa Clara, and San Francisco counties.

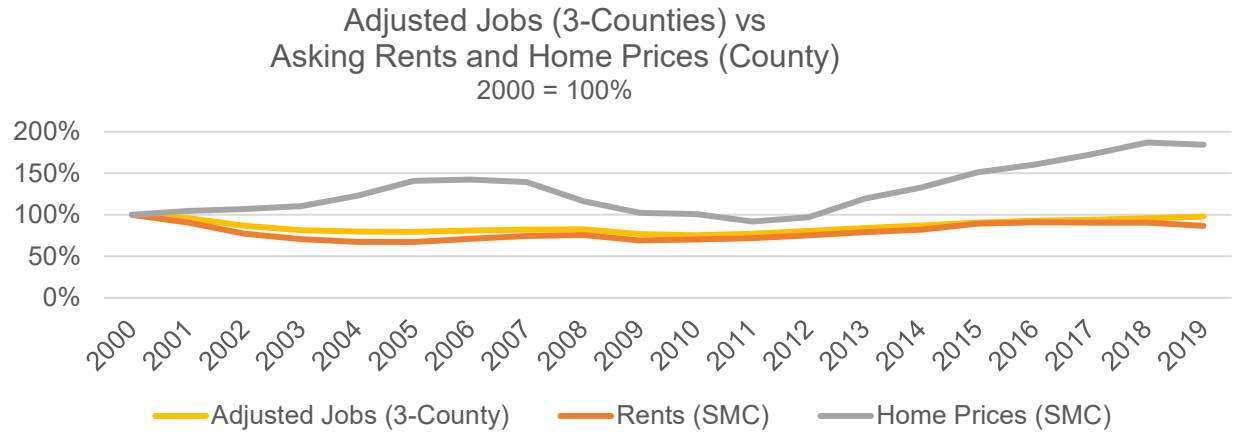
APPENDIX C TABLE 6
REGRESSION ANALYSIS (THREE-COUNTY)
REGRESSION ANALYSIS INPUTS
1350 ADAMS COURT PROJECT
MENLO PARK CA

	x-variable		y-variables (dependent)	
	Adjusted [1] Total Jobs 3-County Area[3]	Adjusted [1] High-Wage Jobs	Asking Rent/SF[2] San Mateo Cty.	Home Price/SF[2] San Mateo Cty.
2000	2,028,395	915,210	$4.05	$492
2001	1,943,792	871,789	$3.67	$516
2002	1,762,584	739,323	$3.13	$527
2003	1,655,461	666,344	$2.86	$543
2004	1,620,207	639,007	$2.73	$606
2005	1,615,110	637,263	$2.74	$694
2006	1,641,486	648,744	$2.89	$702
2007	1,669,794	657,641	$3.02	$686
2008	1,677,613	659,165	$3.06	$574
2009	1,560,325	606,861	$2.81	$503
2010	1,529,354	590,842	$2.85	$497
2011	1,569,715	616,987	$2.91	$453
2012	1,638,973	644,341	$3.05	$479
2013	1,706,534	673,336	$3.20	$589
2014	1,770,797	706,888	$3.34	$654
2015	1,837,223	741,905	$3.62	$744
2016	1,884,353	771,508	$3.70	$789
2017	1,911,783	790,030	$3.67	$849
2018	1,944,343	823,623	$3.68	$920
2019	1,984,264	854,658	$3.52	$907

[1] Adjusted jobs defined as total employment less the number of jobs that can be accommodated by housing growth since 2000, based on a factor of 1.91 workers per household. See Appendix 2 for calculation.

[2] Asking rents and home prices are adjusted for inflation in linear regression analysis. See Appendix 1.

[3] San Mateo, Santa Clara, and San Francisco counties.

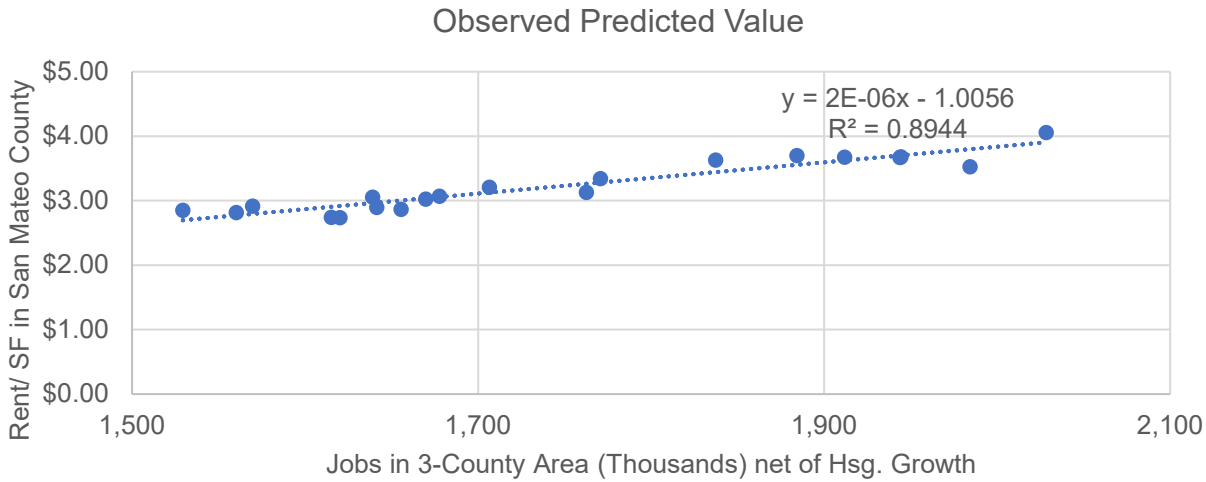


APPENDIX C TABLE 7A
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS IN SAN MATEO COUNTY AND JOBS IN THREE-COUNTY AREA
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Asking Rent/SF (San Mateo County)*
X Variable:	*Adjusted Jobs (Three-County Area)*

Implied Impact	
2019 Rent/SF (One Bedroom)	$3.52
% Increase/ 10,000 Adjusted Jobs	0.7%

Regression Statistics	
Multiple R	0.945751
R Square	0.894445
Adjusted R Square	0.888581
Standard Error	0
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	2.689169	2.689169	152.5270	3.17163E-10
Residual	18	0.317354	0.017631		
Total	19	3.006522			

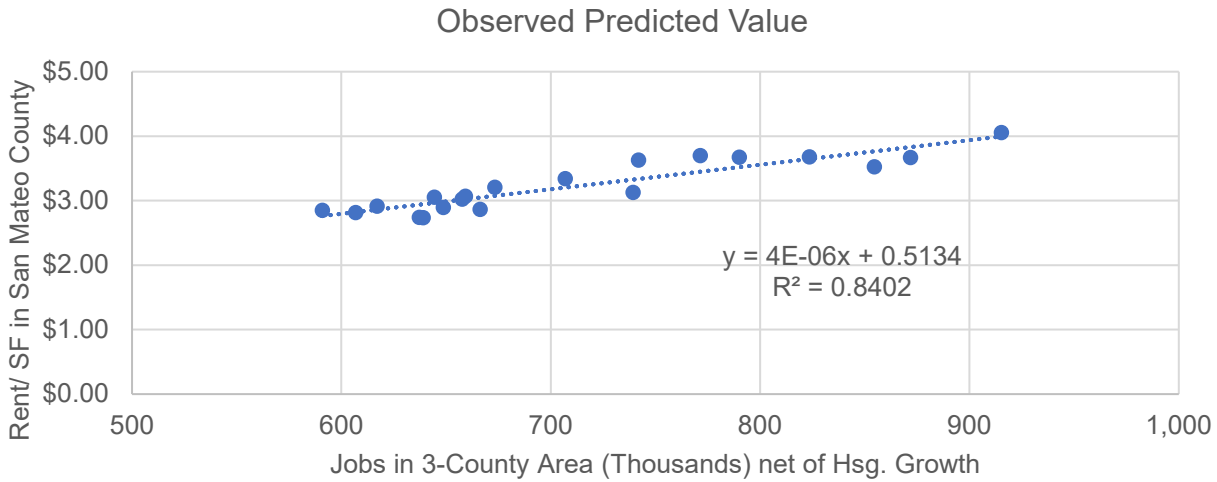
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-1.00562	0.34386	-2.92451	0.00905	-1.72804	-0.28320
X Variable 1	2.421E-06	1.960E-07	1.235E+01	3.172E-10	2.009E-06	2.833E-06

APPENDIX C TABLE 7B
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF MULTIFAMILY ASKING RENTS IN SAN MATEO COUNTY AND HIGH-WAGE JOBS IN THREE-COUNTY AREA
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Asking Rent/SF (San Mateo County)*
X Variable:	*Adjusted High-Wage Jobs (Three-County Area)*

Implied Impact	
2019 Rent/SF (One Bedroom)	$3.52
% Increase/ 10,000 Adjusted HW Jobs	1.1%

Regression Statistics	
Multiple R	0.91660
R Square	0.84016
Adjusted R Square	0.83128
Standard Error	0.16340
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	2.52595	2.52595	94.61028	1.366E-08
Residual	18	0.48057	0.02670		
Total	19	3.00652			

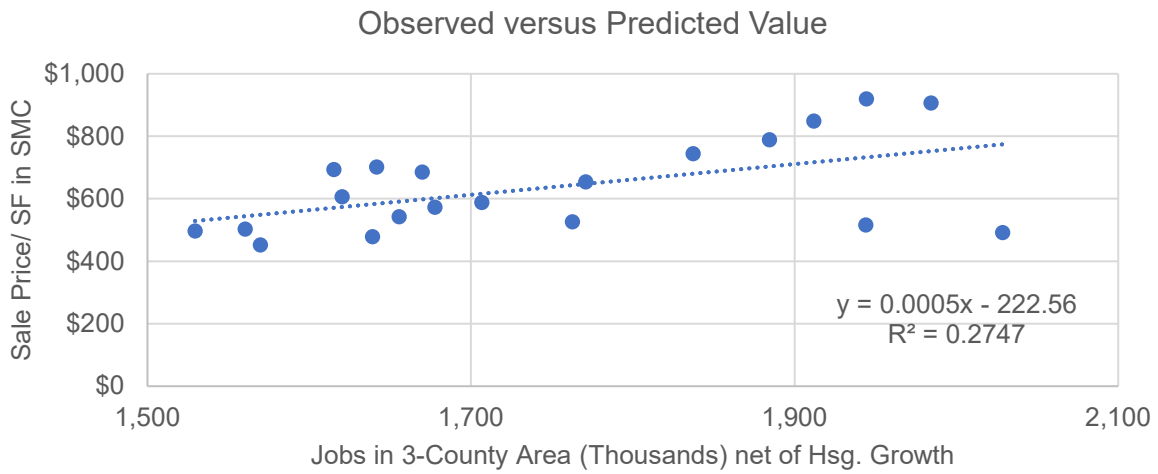
	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	0.51341	0.28118	1.82588	0.08450	-0.07734	1.10416
X Variable 1	3.8046E-06	3.9115E-07	9.7268E+00	1.3655E-08	2.9829E-06	4.6264E-06

APPENDIX C TABLE 8A
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF HOME PRICES IN SAN MATEO COUNTY AND JOBS IN THREE-COUNTY AREA
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable:	*Adjusted Jobs (Three-County Area)*

Implied Impact	
2019 Price/SF	$907
% Increase/ 10,000 Adjusted Jobs	0.5%

Regression Statistics	
Multiple R	0.524092
R Square	0.274672
Adjusted R Square	0.234376
Standard Error	127.473539
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	110,762.52	110,762.52	6.8163633	0.0176922
Residual	18	292,491.05	16,249.50		
Total	19	403,253.57			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	-222.55688	330.11498	-0.67418	0.50876	-916.10273	470.98896
X Variable 1	0.000491	0.000188	2.61082	0.01769	0.00010	0.00089

Prepared by Keyser Marston Associates, Inc.
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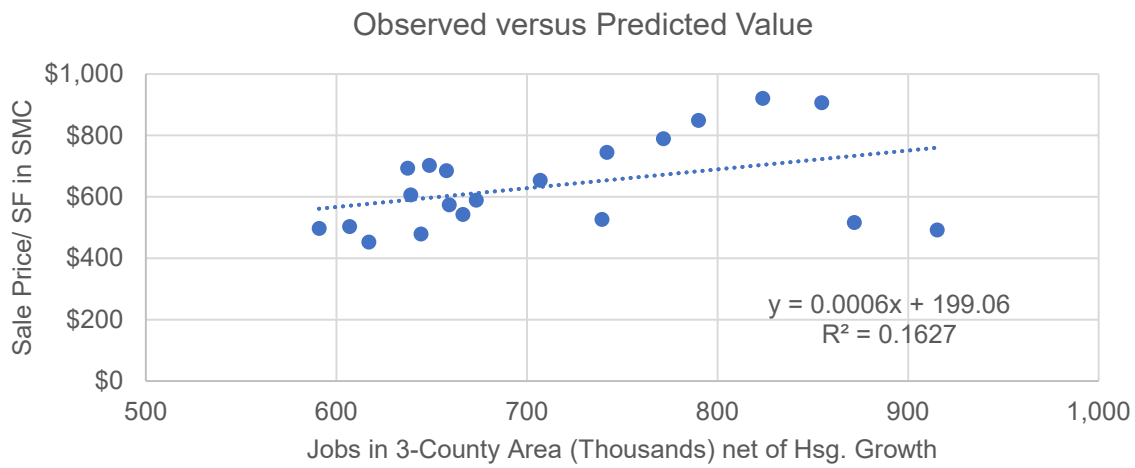
APPENDIX C TABLE 8B
REGRESSION ANALYSIS (THREE-COUNTY)
RELATIONSHIP OF HOME PRICES IN SAN MATEO COUNTY AND HIGH-WAGE JOBS IN THREE-COUNTY AREA
1350 ADAMS COURT PROJECT
MENLO PARK CA

Variables	
Y Variable:	*Sale Price/SF (San Mateo County)*
X Variable:	*Adjusted High-Wage Jobs (Three-County Area)*

Implied Impact	
2019 Price/SF	$907
% Increase/ 10,000 Adjusted HW Jobs	*not significant*

Regression Statistics	
Multiple R	0.4033
R Square	0.1627
Adjusted R Square	0.1162
Standard Error	136.9613
Observations	20



ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	65,602.65	65,602.65	3.49724	0.077825
Residual	18	337,650.92	18,758.38		
Total	19	403,253.57			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	199.063403	235.692829	0.844588	0.40943	-296.108856	694.235661
X Variable 1	0.0006131	0.0003279	1.8700921	0.07782	-0.0000757	0.0013020

APPENDIX C TABLE 9
BASELINE DATA
INFLATION-ADJUSTED RENTAL AND SALES PRICING
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: CoreLogic, Costar, Bureau of Labor Statistics

A. Inflation-Adjusted Sales Price Per Square Foot - San Mateo County 1BR

	Attached 21%	Detached 79%	Weighted Average	Inflation Adjust.*	Inflation Adjusted $
	Appendix 3	Appendix 3		BLS-CPI	
2000	$305	$338	$331	1.48	$492
2001	$335	$363	$357	1.44	$516
2002	$342	$378	$371	1.42	$527
2003	$355	$400	$391	1.39	$543
2004	$408	$458	$448	1.35	$606
2005	$497	$538	$530	1.31	$694
2006	$502	$567	$554	1.27	$702
2007	$508	$568	$556	1.23	$686
2008	$435	$496	$483	1.19	$574
2009	$381	$433	$422	1.19	$503
2010	$354	$442	$424	1.17	$497
2011	$321	$418	$398	1.14	$453
2012	$344	$452	$430	1.11	$479
2013	$463	$556	$536	1.10	$589
2014	$520	$628	$606	1.08	$654
2015	$597	$714	$690	1.08	$744
2016	$652	$764	$741	1.07	$789
2017	$711	$841	$814	1.04	$849
2018	$809	$929	$904	1.02	$920
2019	$789	$938	$907	1.00	$907

APPENDIX C TABLE 9
BASELINE DATA
INFLATION-ADJUSTED RENTAL AND SALES PRICING
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: CoreLogic, Costar, Bureau of Labor Statistics

B. Inflation-Adjusted Asking Rent Per Square Foot - San Mateo County 1BR

	Nominal Rent	CPI Factor	Adjusted $
	Appendix 3	BLS-CPI	
2000	$2.73	1.48	$4.05
2001	$2.54	1.44	$3.67
2002	$2.20	1.42	$3.13
2003	$2.06	1.39	$2.86
2004	$2.02	1.35	$2.73
2005	$2.09	1.31	$2.74
2006	$2.28	1.27	$2.89
2007	$2.45	1.23	$3.02
2008	$2.58	1.19	$3.06
2009	$2.36	1.19	$2.81
2010	$2.43	1.17	$2.85
2011	$2.56	1.14	$2.91
2012	$2.74	1.11	$3.05
2013	$2.92	1.10	$3.20
2014	$3.09	1.08	$3.34
2015	$3.36	1.08	$3.62
2016	$3.47	1.07	$3.70
2017	$3.52	1.04	$3.67
2018	$3.61	1.02	$3.68
2019	$3.52	1.00	$3.52

APPENDIX C TABLE 10
BASELINE DATA
JOBS ADJUSTED FOR HOUSNG GROWTH - ALL JOBS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Quarterly Census of Employment and Wages & California Department of Finance

A. San Mateo County

	Total Jobs	Housing Units	Hsg Growth Since 2000	Jobs Adjusted for Housing Growth
	Appendix 5	Appendix 6		1.91 jobs/unit
2000	380,137	260,578	0	380,137
2001	369,868	261,753	1,175	367,626
2002	345,137	263,489	2,911	339,584
2003	327,080	265,041	4,463	318,566
2004	327,152	266,014	5,436	316,782
2005	326,536	267,149	6,571	314,000
2006	334,910	267,587	7,009	321,539
2007	340,640	268,001	7,423	326,479
2008	342,361	269,351	8,773	325,625
2009	323,195	270,227	9,649	304,788
2010	317,576	270,996	10,418	297,701
2011	326,055	271,438	10,860	305,337
2012	340,075	272,158	11,580	317,984
2013	354,891	272,477	11,899	332,191
2014	372,192	273,532	12,954	347,480
2015	383,668	274,612	14,034	356,895
2016	391,640	276,036	15,458	362,151
2017	400,511	277,189	16,611	368,822
2018	404,242	278,044	17,466	370,922
2019	415,999	279,248	18,670	380,382

APPENDIX C TABLE 10
BASELINE DATA
JOBS ADJUSTED FOR HOUSNG GROWTH - ALL JOBS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Quarterly Census of Employment and Wages & California Department of Finance

B. San Mateo, Santa Clara, and San Francisco counties

	Total Jobs	Housing Units	Hsg Growth Since 2000	Jobs Adjusted for Housing Growth
	Appendix 5	Appendix 6		1.91 jobs/unit
2000	2,028,395	1,186,434	0	2,028,395
2001	1,958,590	1,194,191	7,757	1,943,792
2002	1,797,930	1,204,962	18,528	1,762,584
2003	1,712,501	1,216,334	29,900	1,655,461
2004	1,692,626	1,224,395	37,961	1,620,207
2005	1,706,403	1,234,289	47,855	1,615,110
2006	1,748,924	1,242,752	56,318	1,641,486
2007	1,793,726	1,251,398	64,964	1,669,794
2008	1,821,874	1,262,054	75,620	1,677,613
2009	1,721,849	1,271,103	84,669	1,560,325
2010	1,705,878	1,278,966	92,532	1,529,354
2011	1,751,586	1,281,769	95,335	1,569,715
2012	1,829,666	1,286,393	99,959	1,638,973
2013	1,905,422	1,290,689	104,255	1,706,534
2014	1,986,238	1,299,366	112,932	1,770,797
2015	2,075,385	1,311,276	124,842	1,837,223
2016	2,140,877	1,320,901	134,467	1,884,353
2017	2,188,876	1,331,683	145,249	1,911,783
2018	2,243,210	1,343,097	156,663	1,944,343
2019	2,296,413	1,350,059	163,625	1,984,264

APPENDIX C TABLE 11
BASELINE DATA
JOBS ADJUSTED FOR HOUSING GROWTH - HIGH WAGE JOBS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Quarterly Census of Employment and Wages & California Department of Finance

A. San Mateo County

	Total Jobs High-Wage	Housing Units	Hsg Growth Since 2000	Ratio: High Wage Jobs to Total Jobs	Jobs Adjusted for Housing Growth
	App C Tbl 14	App C Tbl 15			1.91 jobs/unit X HW/total job ratio
2000	146,968	260,578	0	0.387	146,968
2001	143,064	261,753	1,175	0.387	142,197
2002	125,827	263,489	2,911	0.365	123,802
2003	115,330	265,041	4,463	0.353	112,328
2004	113,849	266,014	5,436	0.348	110,240
2005	115,049	267,149	6,571	0.352	110,632
2006	116,919	267,587	7,009	0.349	112,251
2007	118,450	268,001	7,423	0.348	113,526
2008	119,988	269,351	8,773	0.350	114,122
2009	113,902	270,227	9,649	0.352	107,415
2010	110,706	270,996	10,418	0.349	103,778
2011	112,511	271,438	10,860	0.345	105,362
2012	119,743	272,158	11,580	0.352	111,964
2013	123,860	272,477	11,899	0.349	115,938
2014	130,156	273,532	12,954	0.350	121,514
2015	136,294	274,612	14,034	0.355	126,783
2016	144,253	276,036	15,458	0.368	133,391
2017	148,336	277,189	16,611	0.370	136,599
2018	155,496	278,044	17,466	0.385	142,679
2019	163,819	279,248	18,670	0.394	149,793

APPENDIX C TABLE 11
BASELINE DATA
JOBS ADJUSTED FOR HOUSING GROWTH - HIGH WAGE JOBS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Quarterly Census of Employment and Wages & California Department of Finance

B. San Mateo, Santa Clara, and San Francisco counties

	Total Jobs	Housing Units	Hsg Growth Since 2000	Ratio: High Wage Jobs to Total Jobs	Jobs Adjusted for Housing Growth
	App C Tbl 14	App C Tbl 15			1.91 jobs/unit X HW/total job ratio
2000	915,210	1,186,434	0	0.451	915,210
2001	878,426	1,194,191	7,757	0.448	871,789
2002	754,149	1,204,962	18,528	0.419	739,323
2003	689,304	1,216,334	29,900	0.403	666,344
2004	667,569	1,224,395	37,961	0.394	639,007
2005	673,284	1,234,289	47,855	0.395	637,263
2006	691,205	1,242,752	56,318	0.395	648,744
2007	706,451	1,251,398	64,964	0.394	657,641
2008	715,848	1,262,054	75,620	0.393	659,165
2009	669,683	1,271,103	84,669	0.389	606,861
2010	659,039	1,278,966	92,532	0.386	590,842
2011	688,473	1,281,769	95,335	0.393	616,987
2012	719,309	1,286,393	99,959	0.393	644,341
2013	751,810	1,290,689	104,255	0.395	673,336
2014	792,890	1,299,366	112,932	0.399	706,888
2015	838,079	1,311,276	124,842	0.404	741,905
2016	876,536	1,320,901	134,467	0.409	771,508
2017	904,536	1,331,683	145,249	0.413	790,030
2018	950,223	1,343,097	156,663	0.424	823,623
2019	989,106	1,350,059	163,625	0.431	854,658

APPENDIX C TABLE 12
BASELINE DATA
HOME SALES TRENDS IN SELECTED SUBMARKETS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: CoreLogic

A. Home Sales

Attached

	East Palo Alto	Belle Haven	San Mateo Cnty
2000	11		2,263
2001	5		1,719
2002	8		2,292
2003	23		2,363
2004	35		2,790
2005	22		2,293
2006	83		2,023
2007	64		1,681
2008	40		1,206
2009	14		1,362
2010	12		1,242
2011	18		1,335
2012	25		1,495
2013	20		1,655
2014	34		1,581
2015	33		1,520
2016	22		1,433
2017	16		1,456
2018	19		1,243
2019	18		1,268
YTD2020	19		929

No attached sales reported in Belle Haven

Detached

	East Palo Alto	Belle Haven	San Mateo Cnty
2000	343	47	8,894
2001	295	69	7,042
2002	271	44	8,787
2003	324	84	9,490
2004	395	67	9,750
2005	384	77	8,601
2006	306	66	7,120
2007	166	95	5,801
2008	231	39	5,059
2009	276	60	5,265
2010	248	71	5,442
2011	263	63	5,669
2012	221	52	6,484
2013	140	44	6,264
2014	170	51	5,905
2015	169	39	5,565
2016	207	47	5,371
2017	175	41	5,446
2018	161	42	5,108
2019	142	29	4,795
YTD2020	78	14	3,962

APPENDIX C TABLE 12
BASELINE DATA
HOME SALES TRENDS IN SELECTED SUBMARKETS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: CoreLogic

B. Median Price PSF

Attached

	East Palo Alto	Belle Haven	San Mateo Cnty	
2000	$225		$305	*No attached sales*
2001	$302		$335	*reported in Belle Haven*
2002	$233		$342	
2003	$327		$355	
2004	$317		$408	
2005	$357		$497	
2006	$456		$502	
2007	$449		$508	
2008	$353		$435	
2009	$221		$381	
2010	$183		$354	
2011	$205		$321	
2012	$235		$344	
2013	$304		$463	
2014	$474		$520	
2015	$560		$597	
2016	$636		$652	
2017	$683		$711	
2018	$765		$809	
2019	$766		$789	
2020	$718		$785	
CAGR 00-19	6.7%		5.1%	
CAGR 00-20	6.0%		4.8%	

APPENDIX C TABLE 12
BASELINE DATA
HOME SALES TRENDS IN SELECTED SUBMARKETS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: CoreLogic

B. Median Price PSF (continued)

Detached

	East Palo Alto	Belle Haven	San Mateo Cnty
2000	$270	$291	$338
2001	$306	$347	$363
2002	$302	$357	$378
2003	$332	$376	$400
2004	$391	$453	$458
2005	$477	$557	$538
2006	$529	$595	$567
2007	$495	$439	$568
2008	$268	$329	$496
2009	$224	$281	$433
2010	$221	$288	$442
2011	$225	$279	$418
2012	$250	$302	$452
2013	$356	$460	$556
2014	$406	$500	$628
2015	$488	$645	$714
2016	$545	$750	$764
2017	$675	$856	$841
2018	$750	$1,000	$929
2019	$794	$984	$938
2020	$754	$985	$983
CAGR 00-19	5.9%	7.0%	5.5%
CAGR 00-20	5.3%	6.3%	5.5%

APPENDIX C TABLE 13
BASELINE DATA
MULTIFAMILY RENTAL TRENDS IN SELECTED SUBMARKETS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Costar for market rate multifamily properties

A. Average Asking Rent (1BR)

	East Palo Alto	Belle Haven*	San Mateo Cnty
2000	$1,402	$1,033	$1,815
2001	$1,415	$1,044	$1,695
2002	$1,265	$928	$1,471
2003	$1,254	$849	$1,379
2004	$1,249	$839	$1,352
2005	$1,217	$862	$1,396
2006	$1,389	$947	$1,524
2007	$1,393	$1,009	$1,636
2008	$1,731	$1,037	$1,719
2009	$1,602	$991	$1,583
2010	$1,439	$1,002	$1,632
2011	$1,477	$1,005	$1,713
2012	$1,675	$1,027	$1,830
2013	$1,759	$1,074	$1,957
2014	$1,820	$1,088	$2,074
2015	$1,741	$1,131	$2,265
2016	$2,002	$1,157	$2,337
2017	$2,120	$1,177	$2,376
2018	$2,104	$1,191	$2,454
2019	$2,383	$1,234	$2,536
2020	$2,355	$1,239	$2,316
CAGR 00-19	2.8%	0.9%	1.8%
CAGR 00-20	2.7%	0.9%	1.7%

* Excluding additions to the inventory since 2016 which command higher rents vs. existing product.

B. Occupancy

Year	East Palo Alto	Belle Haven	San Mateo Cnty
2000	99.1%	94.3%	97.4%
2001	97.6%	92.3%	95.7%
2002	91.9%	90.6%	94.5%
2003	91.5%	89.9%	94.0%
2004	95.0%	91.2%	94.1%
2005	98.8%	93.0%	96.0%
2006	97.7%	93.1%	96.3%
2007	95.9%	92.4%	96.2%
2008	95.7%	91.9%	95.8%
2009	93.4%	90.6%	94.8%
2010	84.7%	88.2%	94.4%
2011	96.0%	91.2%	95.5%

APPENDIX C TABLE 13
BASELINE DATA
MULTIFAMILY RENTAL TRENDS IN SELECTED SUBMARKETS
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Costar for market rate multifamily properties

Occupancy Continued

Year	East Palo Alto	Belle Haven	San Mateo Cnty
2012	95.1%	91.3%	95.1%
2013	94.3%	91.4%	95.2%
2014	96.3%	92.0%	95.7%
2015	97.6%	92.0%	95.4%
2016	95.5%	91.1%	94.4%
2017	93.9%	90.0%	94.9%
2018	92.7%	90.3%	95.3%
2019	93.2%	90.2%	94.4%
2020	89.5%	84.4%	90.8%

C. Inventory

Year	East Palo Alto	Belle Haven	San Mateo Cnty
2000	2,369	160	53,803
2001	2,369	160	53,803
2002	2,369	160	53,833
2003	2,322	160	54,379
2004	2,322	160	54,390
2005	2,322	160	54,395
2006	2,322	160	54,397
2007	2,322	160	54,447
2008	2,322	160	54,468
2009	2,322	160	54,468
2010	2,310	160	54,669
2011	2,310	160	54,521
2012	2,310	160	54,521
2013	2,310	160	54,481
2014	2,310	160	54,968
2015	2,310	160	55,373
2016	2,310	355	56,199
2017	2,310	501	56,712
2018	2,310	501	57,257
2019	2,310	501	57,622
2020	2,310	501	57,806

APPENDIX C TABLE 14
BASELINE DATA
JOBS AND EARNINGS IN SAN MATEO COUNTY AND ADJACENT COUNTIES
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Quarterly Census of Employment and Wages

1/2

	Jobs in High-Wage[(1)] Industries				Jobs in All Industries			
	San Mateo	Santa Clara	San Francisco	Total	San Mateo	Santa Clara	San Francisco	Total
2000	146,968	506,070	262,172	915,210	380,137	1,036,582	611,676	2,028,395
2001	143,064	490,253	245,109	878,426	369,868	1,002,637	586,085	1,958,590
2002	125,827	415,977	212,345	754,149	345,137	905,489	547,304	1,797,930
2003	115,330	375,626	198,348	689,304	327,080	852,513	532,908	1,712,501
2004	113,849	366,703	187,017	667,569	327,152	845,040	520,434	1,692,626
2005	115,049	369,430	188,805	673,284	326,536	854,927	524,940	1,706,403
2006	116,919	379,296	194,990	691,205	334,910	877,710	536,304	1,748,924
2007	118,450	385,785	202,216	706,451	340,640	896,685	556,401	1,793,726
2008	119,988	390,464	205,396	715,848	342,361	906,502	573,011	1,821,874
2009	113,902	364,423	191,358	669,683	323,195	848,938	549,716	1,721,849
2010	110,706	361,704	186,629	659,039	317,576	842,581	545,721	1,705,878
2011	112,511	378,714	197,248	688,473	326,055	866,541	558,990	1,751,586
2012	119,743	387,238	212,328	719,309	340,075	903,053	586,538	1,829,666
2013	123,860	403,468	224,482	751,810	354,891	937,924	612,607	1,905,422
2014	130,156	421,188	241,546	792,890	372,192	973,668	640,378	1,986,238
2015	136,294	441,959	259,826	838,079	383,668	1,017,071	674,646	2,075,385
2016	144,253	450,064	282,219	876,536	391,640	1,046,049	703,188	2,140,877
2017	148,336	463,456	292,744	904,536	400,511	1,071,448	716,917	2,188,876
2018	155,496	484,241	310,486	950,223	404,242	1,098,089	740,879	2,243,210
2019	163,819	498,284	327,003	989,106	415,999	1,119,639	760,775	2,296,413
2020P	165,287	496,983	322,728	984,997	391,830	1,063,847	709,770	2,165,447
CAGR								
00-19	0.6%	-0.1%	1.2%	0.4%	0.5%	0.4%	1.2%	0.7%
10-19	4.5%	3.6%	6.4%	4.6%	3.0%	3.2%	3.8%	3.4%

[(1)] Defined as industries with an average wage above $100K as of 2016. Industries included varies by county.
[(2)] Average for 2 quarters of 2020.

APPENDIX C TABLE 14
BASELINE DATA
JOBS AND EARNINGS IN SAN MATEO COUNTY AND ADJACENT COUNTIES
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Quarterly Census of Employment and Wages

2/2

	Earnings in High-Wage[1] Industries				Earnings in All Industries			
	San Mateo	Santa Clara	San Francisco	Total	San Mateo	Santa Clara	San Francisco	Total
2000	$16,727M	$59,775M	$21,988M	$98,490M	$25,501M	$79,147M	$35,308M	$139,956M
2001	$13,916M	$46,416M	$22,045M	$82,377M	$23,038M	$66,104M	$35,791M	$124,934M
2002	$10,795M	$38,046M	$18,364M	$67,205M	$19,759M	$57,096M	$32,023M	$108,878M
2003	$10,936M	$37,222M	$17,331M	$65,490M	$19,499M	$56,088M	$31,354M	$106,941M
2004	$11,538M	$39,829M	$18,065M	$69,431M	$20,438M	$59,435M	$32,459M	$112,332M
2005	$12,740M	$41,768M	$19,914M	$74,422M	$21,739M	$62,147M	$34,956M	$118,842M
2006	$12,995M	$45,960M	$21,840M	$80,795M	$22,773M	$67,912M	$37,932M	$128,617M
2007	$14,340M	$50,094M	$24,328M	$88,762M	$24,628M	$74,336M	$41,800M	$140,764M
2008	$14,193M	$48,170M	$24,569M	$86,931M	$24,686M	$73,247M	$43,270M	$141,203M
2009	$14,906M	$44,222M	$22,267M	$81,395M	$24,725M	$68,192M	$40,459M	$133,375M
2010	$13,567M	$50,764M	$23,039M	$87,370M	$23,581M	$75,328M	$41,672M	$140,581M
2011	$14,277M	$56,684M	$25,667M	$96,628M	$24,861M	$82,170M	$45,096M	$152,128M
2012	$23,930M	$59,222M	$28,459M	$111,611M	$35,110M	$86,622M	$48,948M	$170,681M
2013	$24,804M	$64,107M	$30,854M	$119,765M	$36,595M	$92,442M	$52,521M	$181,559M
2014	$24,934M	$72,206M	$36,206M	$133,346M	$37,770M	$102,607M	$58,836M	$199,213M
2015	$25,567M	$82,072M	$40,762M	$148,401M	$39,432M	$115,325M	$65,486M	$220,243M
2016	$27,611M	$88,157M	$45,649M	$161,417M	$42,089M	$123,484M	$71,483M	$237,057M
2017	$31,031M	$97,854M	$51,007M	$179,893M	$46,547M	$135,760M	$78,217M	$260,524M
2018	$35,664M	$108,909M	$58,784M	$203,357M	$51,100M	$147,873M	$87,751M	$286,725M
2019	$37,499M	$114,071M	$67,537M	$219,107M	$54,003M	$154,816M	$98,760M	$307,578M
2020P	$42,746M	$124,862M	$69,721M	$237,329M	$58,373M	$164,091M	$100,103M	$322,566M
CAGR								
00-19	4.3%	3.5%	6.1%	4.3%	4.0%	3.6%	5.6%	4.2%
10-19	12.0%	10.0%	12.4%	11.1%	10.1%	8.8%	9.8%	9.3%

[1] Defined as industries with an average wage above $100K as of 2016. Industries included varies by county.

[2] Assumes wages in second half of 2020 equal first half, which is unlikely due to the economic disruption caused by the coronavirus pandemic.

APPENDIX C TABLE 15
BASELINE DATA
HOUSING GROWTH BY COUNTY
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: California Department of Finance, E-5 and E-8 Housing Estimates

Year	San Mateo	San Francisco	Santa Clara	Total
2000	260,578	346,527	579,329	1,186,434
2001	261,753	348,119	584,319	1,194,191
2002	263,489	350,971	590,502	1,204,962
2003	265,041	354,811	596,482	1,216,334
2004	266,014	356,866	601,515	1,224,395
2005	267,149	359,090	608,050	1,234,289
2006	267,587	361,813	613,352	1,242,752
2007	268,001	364,789	618,608	1,251,398
2008	269,351	368,285	624,418	1,262,054
2009	270,227	372,397	628,479	1,271,103
2010 [1]	270,996	376,243	631,728	1,278,966
2011	271,438	377,188	633,143	1,281,769
2012	272,158	377,487	636,748	1,286,393
2013	272,477	378,766	639,446	1,290,689
2014	273,532	381,143	644,691	1,299,366
2015	274,612	384,657	652,007	1,311,276
2016	276,036	387,505	657,360	1,320,901
2017	277,189	392,619	661,875	1,331,683
2018	278,044	397,083	667,970	1,343,097
2019	279,248	399,372	671,439	1,350,059
2020	280,879	404,164	674,558	1,359,601
Total New Units				
2000-2019	18,670	52,845	92,110	163,625
2000-2020	20,301	57,637	95,229	173,167

[1] Average of 2000 and 2010 series estimates.

APPENDIX C TABLE 16
BASELINE DATA
COMMUTE PATTERNS OF CURRENT MENLO PARK LABS EMPLOYEES
1350 ADAMS COURT PROJECT
MENLO PARK CA

Source: Commute data provided by applicant

Menlo Park Labs Employees by County of Residence

County	Number	% of Total
Santa Clara	240	38%
San Mateo	167	27%
Alameda	107	17%
San Francisco	73	12%
Contra Costa	13	2%
Napa	2	0%
Solano	2	0%
Sonoma	2	0%
Marin	1	0%
Subtotal, Bay Area	607	97%
Elsewhere in Northern California	43	7%
Total [1]	629	100%

Employees Living in East Palo Alto and Belle Haven[2]

	Number	% of Total
East Palo Alto	7	1.11%
Belle Haven	3	0.48%
Elsewhere in Northern California	619	98.41%
Total Northern California[1]	629	100.00%

[1] Excludes approximately 170 employees with addresses in Southern California or outside of California.

[2] Zip-code level data, apportioned to each area based on the area's share of housing units within the zip code, as reported by the U.S. Census Bureau and ESRI Business Analyst:

	Zip Code	Zip Code Total	Area Share
East Palo Alto	94025	13	53%
Belle Haven	94303	24	11%

Appendix 3.6

Final Water Supply Assessment (WSA) and Energy Consumption Modeling Files

FEBRUARY 2022

1350 Adams Court Project
Water Supply Assessment

PREPARED FOR

Menlo Park Municipal Water

CITY OF
MENLO PARK

PREPARED BY

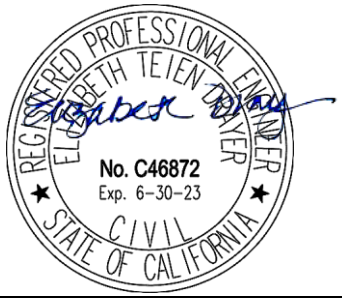
WEST YOST
Water. Engineered.

1350 Adams Court Project
Water Supply Assessment

Prepared for

Menlo Park Municipal Water

Project No. 648-12-18-02



Project Manager: Elizabeth Drayer, PE	02-02-22 Date
QA/QC Review: Polly Boissevain, PE	02-02-22 Date

WEST YOST
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FEBRUARY 2022

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LIST OF ACRONYMS AND ABBREVIATIONS

AF	Acre-Feet
AWSP	Alternative Water Supply Planning Program
BAWSCA	Bay Area Water Supply and Conservation Agency
CEQA	California Environmental Quality Act
City	City of Menlo Park
DWR	State of California Department of Water Resources
EIR	Environmental Impact Report
FERC	Federal Energy Regulatory Commission
gal/yr	Gallons Per Year
gsf	Gross Square Foot
ISG	Individual Supply Guarantee
MG/yr	Million Gallons Per Year
mgd	Million Gallons Per Day
MPMW	Menlo Park Municipal Water
MWELO	Model Water Efficient Landscape Ordinance
Proposed Project	1350 Adams Court Project
RWS	San Francisco Public Utilities Commission Regional Water System
SB	Senate Bill
SFPUC	San Francisco Public Utilities Commission
SGMA	Sustainable Groundwater Management Act
SWRCB	State Water Resources Control Board
UWMP	Urban Water Management Plan
WBSD	West Bay Sanitary District
WRF	Water Reuse Facility
WSA	Water Supply Assessment
WSAP	Water Shortage Allocation Plan
WSCP	Water Shortage Contingency Plan
WSE Study	Water Supply Evaluation Study
WSIP	Water System Improvement Program

EXECUTIVE SUMMARY

Overview

This Water Supply Assessment (WSA) has been prepared for Menlo Park Municipal Water (MPMW) by West Yost in accordance with California Water Code sections 10910 through 10915 in connection with the proposed 1350 Adams Court Project (Proposed Project). The Proposed Project is a new research and development (R&D) building located on the undeveloped portion of a parcel with an existing 188,000 square foot R&D building. The Proposed Project will consist of a new five story, up to 260,400 square foot building and is expected to have 650 full-time employees and 65 visitors per day.

The Proposed Project is located in the Bayfront Area of the City of Menlo Park (City) within the Lower Zone of MPMW's service area. The Bayfront Area is between Highway 101 and Bayfront Expressway and is generally comprised of office, life sciences, mixed use residential, light industrial, commercial, and commercial business park land uses.

In 2016, the City completed a multi-year planning effort to update the Land Use and Circulation Elements of its General Plan for the 2040 planning horizon. This General Plan Update process was known as ConnectMenlo. ConnectMenlo reaffirmed existing remaining development potential throughout the City and incorporated land use changes in the Bayfront Area, including development potential for up to 4,500 new multi-family residential units, 2.3 million square feet of new non-residential uses (including 1.4 million square feet of Life Sciences research and development (R&D) uses), and 400 new hotel rooms. The Proposed Project, located within the ConnectMenlo study area, is within this development capacity.

Projected Water Demands

The projected water demands for buildout of the Proposed Project have been calculated based on CALGreen and Model Water Efficient Landscape Ordinance (MWELO) standards and consider conservation measures for all projected water uses. The projected water demand for the Proposed Project is 4.8 million gallons per year (MG/yr).

ConnectMenlo identifies the maximum development that could occur in the ConnectMenlo study area, including potential bonus-level increased development, and the ConnectMenlo EIR further studied the maximum development potential by more specific land uses. MPMW and the City's Planning Division are actively tracking projects within the ConnectMenlo study area on a cumulative basis to ensure that developed projects remain within the maximum development permitted through ConnectMenlo and that the approved projects would be consistent with the ConnectMenlo EIR. The Proposed Project, if approved, would be within this permitted cumulative development total identified in ConnectMenlo and studied in the EIR. Because the Proposed Project is within the maximum development studied in ConnectMenlo, the water demand for the Proposed Project is included in the ConnectMenlo EIR and MPMW 2020 Urban Water Management Plan (UWMP) water demand assumptions.

The Proposed Project does not include the use of recycled water, but will include the installation of water efficient fixtures and implementation of water conservation practices. Purple pipe will be installed to be ready to use recycled water when it becomes available in the Life Science District. Summaries of the availability and reliability of potable water supplies to serve the projected water demands for the Proposed Project are discussed below.

Water Supply Availability and Reliability

As discussed in this WSA, MPMW purchases all of its potable water supplies from the Regional Water System (RWS), which is operated by the San Francisco Public Utilities Commission (SFPUC). MPMW is a Wholesale Customer of the SFPUC. The availability and reliability of MPMW's water supplies as described in this WSA are based primarily on information contained in MPMW 2020 UWMP and the SFPUC 2020 UWMP. The MPMW 2020 UWMP is incorporated by reference into this WSA.

The reliability of the SFPUC RWS supply is highly dependent on the assumption of whether or not the 2018 Bay-Delta Plan Amendment is implemented. The Bay-Delta Plan Amendment was adopted in December 2018 by the State Water Resources Control Board (SWRCB) to establish water quality objectives to maintain the health of the Bay-Delta ecosystem. The adopted Bay-Delta Plan Amendment was developed with the stated goal of increasing salmonid populations in three San Joaquin River tributaries (the Stanislaus, Merced, and Tuolumne Rivers) and the Bay-Delta. The Bay-Delta Plan Amendment requires the release of 40 percent of the "unimpaired flow" on the three tributaries from February through June in every year type, whether wet, normal, dry, or critically dry. The implementation of the Bay-Delta Plan Amendment significantly impacts the SFPUC RWS supply reliability in dry years; however, the actual implementation of the Bay-Delta Plan Amendment is uncertain.

Because of the uncertainties surrounding the implementation of the Bay-Delta Plan Amendment, this WSA presents findings for two scenarios, one assuming the Bay-Delta Plan Amendment is implemented and one assuming that the Bay-Delta Plan Amendment is not implemented.

Under the scenario where it is assumed the Bay-Delta Plan Amendment is implemented, the total projected water supplies determined to be available for the Proposed Project in normal years will meet the projected water demand associated with the Proposed Project, in addition to MPMW's existing and planned future uses through 2040. However, with the implementation of the Bay-Delta Plan Amendment, significant supply shortfalls are projected in dry years for agencies that receive water supplies from the SFPUC RWS, as well as other agencies whose water supplies would be affected by the Amendment. For MPMW, supply shortfalls are projected in single dry years (ranging from 27 to 32 percent) and in multiple dry years (ranging from 27 to 44 percent) through 2040, with similar shortfalls through 2045 based on SFPUC's analysis.

If supply shortfalls do occur, MPMW expects to meet these supply shortfalls through water demand reductions and other shortage response actions by implementation of its Water Shortage Contingency Plan (WSCP). The projected single dry year shortfalls would require implementation of Stage 3 or 4 of the MPMW WSCP, and the projected multiple dry year shortfalls would require implementation of Stage 3, 4 or 5 of the MPMW WSCP. The Proposed Project would be subject to the same water conservation and water use restrictions as other water users within the MPMW system.

Under the scenario where it is assumed the Bay-Delta Plan Amendment is not implemented, the total projected water supplies determined to be available for the Proposed Project in normal years, single dry years and multiple dry years will meet the projected water demand associated with the Proposed Project, in addition to MPMW's existing and planned future uses through 2040. A 16.5 percent supply shortfall is projected during the fourth and fifth consecutive dry years for base year 2045 based on SFPUC's analysis. These projected supply shortfalls are significantly less than the projected supply shortfalls if the Bay-Delta Plan Amendment is implemented. If supply shortfalls do occur, MPMW expects to meet these supply shortfalls through water demand reductions and other shortage response actions by implementation of its

WSCP. The projected multiple dry year shortfall in 2045 would require implementation of Stage 2 of the MPMW WSCP. The Proposed Project would be subject to the same water conservation and water use restrictions as other water users within the MPMW system.

As described in this WSA, the SFPUC is implementing an Alternative Water Supply Planning Program to investigate and plan for new water supplies to address future long-term water supply reliability challenges and vulnerabilities on the RWS. Also, MPMW is implementing an Emergency Water Storage/Supply Project to provide a backup water supply to MPMW's Lower Zone, which the project site is located within.

1.0 INTRODUCTION

The 1350 Adams Court Project (Proposed Project) is a proposed five-story research and development (R&D) building located at 1350 Adams Court in the Bayfront Area of the City of Menlo Park (City), in the Menlo Park Municipal Water (MPMW) service area.

The purpose of this Water Supply Assessment (WSA) is to support the Environmental Impact Report (EIR) for the Proposed Project. The following sections describe the legal requirement for the WSA and the project background.

1.1 Legal Requirement for a Water Supply Assessment

California Senate Bill 610 (SB 610) and Senate Bill 221 (SB 221) amended state law, effective January 1, 2002, to improve the link between information on water supply availability and certain land use decisions made by cities and counties. SB 610 and SB 221 were companion measures which sought to promote more collaborative planning between local water suppliers and cities and counties. Both statutes require detailed information regarding water availability to be provided to the city and county decision-makers prior to approval of specified large development projects. The purpose of this coordination is to ensure that prudent water supply planning has been conducted, and that planned water supplies are adequate to meet existing demands, anticipated demands from approved projects and tentative maps, and the demands of proposed projects.

SB 610 amended California Water Code sections 10910 through 10915 (inclusive) to require land use lead agencies to:

- Identify any public water purveyor that may supply water for a proposed development project[1]
- Request a WSA from the identified water purveyor

The purpose of the WSA is to demonstrate the sufficiency of the purveyor's water supplies to satisfy the water demands of the proposed development project, while still meeting the water purveyor's existing and planned future uses. Water Code sections 10910 through 10915 delineate the specific information that must be included in the WSA.

SB 221 amended State law (California Government Code section 66473.7) to require that approval by a city or county of certain residential subdivisions[2] requires an affirmative written verification of sufficient water supply. SB 221 was intended as a fail-safe mechanism to ensure that collaboration on finding the needed water supplies to serve a new large residential subdivision occurs before construction begins. It should be noted that SB 221 does not apply to the Proposed Project as the Proposed Project does not include a residential subdivision.

[1] The definition of a "project" is provided in Water Code section 10912(a) and is discussed further in Section 3.1 of this WSA.

[2] Per Government Code Section 66473.7(a)(1) subdivision means a proposed residential development of more than 500 dwelling units.

1.2 Need for and Purpose of Water Supply Assessment

The purpose of this WSA is to perform the evaluation required by SB 610 (Water Code sections 10910 through 10915) in connection with the Proposed Project, located within MPMW's service area.

This WSA does not reserve water, or to function as a "will serve" letter or any other form of commitment to supply water (see Water Code section 10914). The provision of water service will continue to be undertaken in a manner consistent with applicable policies and procedures, consistent with existing law.

This WSA for the Proposed Project has been prepared by West Yost, as requested by MPMW, the responsible water purveyor for the Proposed Project.

1.3 Water Supply Assessment Preparation, Format, and Organization

The format of this WSA is intended to follow Water Code sections 10910 through 10915 to clearly delineate compliance with the specific requirements for a WSA. This WSA includes the following sections:

Section 1: Introduction
Section 2: Description of the Proposed Project
Section 3: Required Determinations
Section 4: Menlo Park Municipal Water System
Section 5: Menlo Park Municipal Water Demands
Section 6: Menlo Park Municipal Water Supplies
Section 7: Water Supply Reliability
Section 8: Determination of Water Supply Sufficiency Based on the Requirements of SB 610
Section 9: Water Supply Assessment Approval Process
Section 10: References

Relevant citations of Water Code sections 10910 through 10915 are included throughout this WSA in *italics* to demonstrate compliance with the specific requirements of SB 610.

2.0 DESCRIPTION OF THE PROPOSED PROJECT

The following sections describe the Proposed Project, including the Proposed Project's location, proposed land uses, and projected water demand.

2.1 Proposed Project Location and Overview

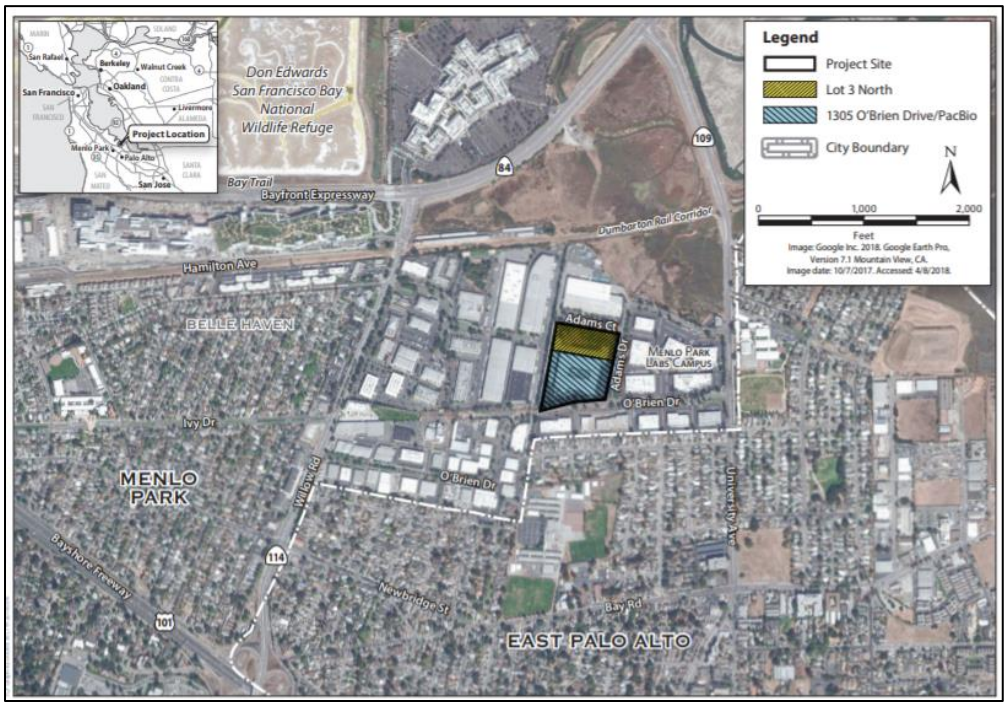
The Proposed Project is located at 1350 Adams Court in the Bayfront Area of the City, in MPMW's service area. The Bayfront Area is generally comprised of office, life sciences, mixed use residential, light industrial, commercial, and commercial business park land uses between Highway 101 and the Bayfront Expressway.

The Proposed Project consists of a new five-story, up to 260,400 square foot (sf) R&D building located on the undeveloped portion of a parcel with an existing 188,000 sf R&D building and therefore the total square footage at the site would be up to approximately 448,400 sf after completion of the Proposed Project.

The Proposed Project is a speculative core and shell project with no current tenant. Based on similar buildings, the Integral Group estimates the following uses for the Proposed Project:

- Building: Up to 260,400 sf total
  - 39,000 sf – Cores and Circulation
  - 7,800 sf – Cafeteria
  - 13,000 sf – Warehouse
  - 83,200 sf – Office
  - 117,000 sf – Lab
- Lot size: 192,040 sf (1350 Adams Court portion, Lot 3 north)
- Landscaped area: 44,854 sf
- Occupancy estimate: 650 full-time employees, 65 visitors per day

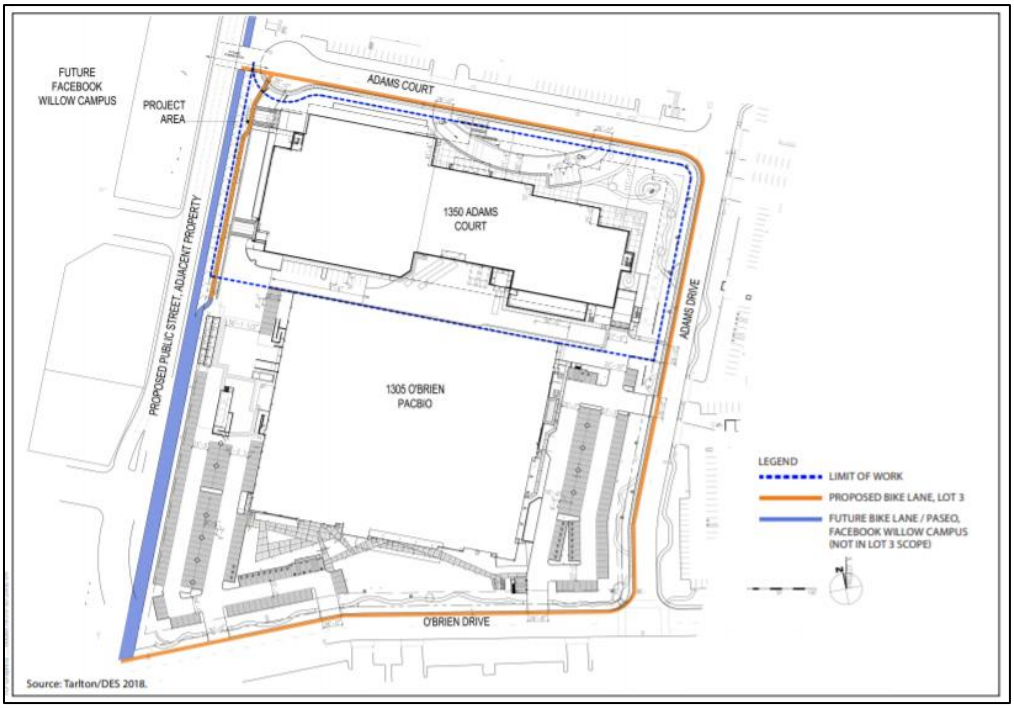
The Proposed Project site is shown on Figure 2-1.



Source: Initial Study for 1350 Adams Court Project, ICF, November 2018.

Figure 2-1. Proposed Project Location

The proposed project site plan is shown on Figure 2-2.



Source: Initial Study for 1350 Adams Court Project, ICF, November 2018.

Figure 2-2. Proposed Project Site Plan

2.2 Projected Water Demand for the Proposed Project

As the Proposed Project is located within the City's Life Sciences zoning district, its development is required to comply with the City Municipal Code Chapter 16.44 LS Life Sciences District, including specifically Section 16.44.130 Green and Sustainable Building. In that section of the Municipal Code the following specific requirements for water use efficiency and recycled water use are provided:

- Section 16.44.130 (3)(C): Applicants for a new building more than one hundred thousand (100,000) square feet of gross floor area shall prepare and submit a proposed water budget and accompanying calculations following the methodology approved by the City. For all new buildings two hundred fifty thousand (250,000) square feet or more in gross floor area, the water budget shall account for the potable water demand reduction resulting from the use of an alternative water source for all city approved non-potable applications.
- Section 16.44.130 (3)(E): All new buildings two hundred fifty thousand (250,000) square feet or more in gross floor area shall use an alternate water source for all City approved non-potable applications. An alternative water source may include, but is not limited to, treated non-potable water such as graywater. An alternate water source assessment shall be submitted that describes the alternative water source and proposed non-potable application. Approval of the alternate water source assessment, the alternative water source and its proposed uses shall be approved by the city's public works director and community development director. If Menlo Park Municipal Water has not designated a recycled water purveyor and/or municipal recycled water source is not available prior to planning project approval, applicants may propose conservation measures to meet the requirements of this section subject to approval of the City Council. The conservation measures shall achieve a reduction in potable water use equivalent to the projected demand of city approved non-potable applications, but in no case shall the reduction be less than thirty percent (30%) compared to the water budget in subsection (3)(C) of this section. The conservation measures may include on-site measures, off-site measures or a combination thereof.

As required by the City Municipal Code described above, Integral Group, a consulting firm retained by the Project Applicant to prepare the water demand estimates for the Proposed Project, prepared a Water Use Budget and Alternative Water Source Assessment for the Proposed Project (see Appendix A). It should be noted that recycled water use is not proposed for the Proposed Project; instead, the Proposed Project will install water efficient fixtures and implement water conservation measures, both in the design of the base building and tenant spaces, and in the optimization of the operations and employee practices. Based on the provision of these water conservation measures, the project would comply with City Municipal Code Section 16.44.130 (3)(E).

The annual baseline water demand for the Proposed Project (7.8 million gallons per year) was determined using the following references and sources: LEED, CALGreen, the ConnectMenlo Water Supply Evaluation Study, and estimations made by Integral Group's mechanical engineering and building performance modeling teams to determine reasonable baseline values. Integral Group estimated the outdoor water demand for the Proposed Project by using the Model Water Efficient Landscape Ordinance (MWELO) Maximum Applied Water Allowance based on the planting type and irrigation equipment specified. These estimates are provided in Appendix A of this WSA.

In lieu of using an alternative water supply for non-potable water usage, Integral Group prepared a demand estimate with assumed conservation that reduces water demand for the Proposed Project by approximately 38 percent to 4.8 million gallons per year. The conservation demand projection achieves the reduction with the following demand reductions for each of the proposed water uses:

- Toilets and Urinals – Efficient fixtures and fittings, equivalent to achieving a 13 percent reduction
- Lavatories, Kitchen Faucets, Showers – Efficient fixtures and fittings, equivalent to achieving a 19 percent reduction per LEED v4 calculator
- Heating and Cooling – System efficiency to 10 cycles of concentration
- Life Science Laboratory – More efficient equipment for uses like water purification, vacuum pumps, steam sterilizers, glassware washers, fume hood filtration, and x-ray equipment (depending on specific tenant)
- Other Indoor Demand – More efficient equipment for ice machines, combination ovens, steam cookers and kettles, dipper wells, pre-rinse spray valves, food disposals, dishwashers and wash-down sprayers (depending on specific tenant)
- Irrigation – Extensive use of efficient drip irrigation and drought-tolerant plant selection

A summary of the water demands for the Proposed Project in million gallons per year (MG/yr), as estimated by Integral Group, is provided in Table 2-1. Additional information on the water demand projections for the Proposed Project is provided in Appendix A.

Table 2-1. Estimated Water Demand for the Proposed Project[(a)]

Water Use	Estimated Baseline Annual Demand, MG/yr	Estimated Conservation Savings, MG/yr	Estimated Demand After Conservation, MG/yr
Plumbing Fixtures and Fittings (toilets, urinals)	0.46	0.06	0.40
Plumbing Fixtures and Fittings (lavatories, kitchen faucets, showers)	0.38	0.07	0.30
Heating and Cooling	0.76	0.51	0.24
Process Water (lab equipment and fixtures)	5.00	2.00	3.00
Other Indoor Demand (cafeteria, meal preparation)	0.68	0.27	0.41
Irrigation	0.53	0.07	0.47
Total	**7.81**	**2.98**	**4.82**

(a) As estimated for the Proposed Project by Integral Group (see Appendix A).

2.3 Proposed Project Relationship to ConnectMenlo

In 2016, the City completed a multi-year planning effort to update the Land Use and Circulation Elements of its General Plan for the 2040 planning horizon. This General Plan Update process was known as ConnectMenlo. ConnectMenlo reaffirmed existing remaining development potential within the City and incorporated land use changes in the Bayfront Area, including development potential for up to 4,500 new multi-family residential units, 2.3 million square feet of new non-residential uses, and 400 new hotel rooms.

A program-level EIR was prepared for ConnectMenlo. In conjunction with the ConnectMenlo EIR, a Water Supply Evaluation Study (WSE Study) was prepared to evaluate whether there would be sufficient water supply to meet the current and planned water demands within the service area during normal and dry hydrologic years over a 20-year time horizon. More specifically, the WSE Study includes:

- A summary of the WSA requirements articulated in Water Code §10910-10915 and a description of how they have been addressed in the WSE Study
- A description and analysis of the current and projected future water demands for the ConnectMenlo project through the year 2040
- A description and analysis of the historical, current, and projected future water demands for the MPMW service area through the year 2040
- A description and analysis of the current and projected future water supplies for the MPMW service area through the year 2040
- A comparison of the water supplies and demands for MPMW's water service area, including the projected water demands associated with the ConnectMenlo project

The data in the WSE Study were based primarily on the MPMW 2010 UWMP, the draft MPMW 2015 UWMP (which was being developed at the same time as the WSE Study), information from City staff, and specific information from PlaceWorks (preparer of the 2016 ConnectMenlo General Plan Update and program-level EIR). The final adopted MPMW 2015 UWMP and the MPMW 2020 UWMP incorporated the ConnectMenlo projections.

ConnectMenlo identifies the maximum development potential that could occur within the ConnectMenlo study area, including potential bonus-level increased development, and the associated program-level EIR further defines the maximum development that can occur by specific land uses. MPMW and the City's Planning Division are actively tracking projects within the ConnectMenlo study area on a cumulative basis to ensure that developed projects remain within the maximum development permitted by ConnectMenlo and are consistent with the program-level EIR.[3] The Proposed Project, if approved, would be within this permitted cumulative development total for both ConnectMenlo and the associated program-level EIR.

[3] For projects that require a water budget, the City includes Conditions of Approval requiring annual monitoring to document water usage at or below the limits identified in the approved water budget. Exempt projects (below the water budget threshold) are not tracked.

Table 2-2 shows the Proposed Project's impact on the cumulative water demand permitted for ConnectMenlo.

Table 2-2. Proposed Project Impact on ConnectMenlo Study Area Potable Water Demand

Demand Source	Annual Water Demand, MG/yr
ConnectMenlo Total Potable Water Demand at Buildout[(a)]	343
Proposed Project Potable Water Demand[(b)]	5
Remaining Potable Water Demand for Other Projects within ConnectMenlo Study Area[(c)]	**338**

(a) Water Supply Evaluation Study for ConnectMenlo – General Plan and M-2 Area Zoning Update (Table 2), prepared by EKI, February 2016. The Water Supply Evaluation Study assumed that total water demand in the ConnectMenlo study area would be met using potable water.
(b) From Table 2-1 above.
(c) Other projects in the ConnectMenlo study area currently in the planning stages include Willow Village with a projected net potable water demand of approximately 85 MG/yr and Commonwealth Building 3 with a projected potable water demand of approximately 14 MG/yr. These projects are still in the planning stage so their projected water demands are subject to change. Recently approved projects subject to water budgets and annual water usage limits include Menlo Portal and Menlo Uptown which are anticipated to use 12.6 and 9.1 MG/yr, respectively.

The remaining potable water demand for other projects within the ConnectMenlo study area shown in Table 2-2 is available to serve both approved, but not yet constructed, and future projects (whether or not they require a WSA).

3.0 REQUIRED DETERMINATIONS

The following sections describe the required determinations for a WSA.

3.1 Does SB 610 Apply to the Proposed Project?

10910 (a) Any city or county that determines that a project, as defined in Section 10912, is subject to the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) under Section 21080 of the Public Resources Code shall comply with this part.

10912 (a) "Project" means any of the following:

(1) A proposed residential development of more than 500 dwelling units.

(2) A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.

(3) A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.

(4) A proposed hotel or motel, or both, having more than 500 rooms.

(5) A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.

(6) A mixed-use project that includes one or more of the projects specified in this subdivision.

(7) A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500-dwelling unit project.

As shown in Table 3-1, the Proposed Project does meet the definition of a "Project" as specified in Water Code section 10912(a). The Proposed Project has not been the subject of a previously adopted WSA and has not been included in an adopted WSA for a larger project. Therefore, according to Water Code section 10910(a), a WSA is required for the Proposed Project.

Table 3-1. Does the Proposed Project Meet the SB 610 Definition of a "Project"?

SB 610 Project Definition Components	Proposed Project Quantity	Meets the SB 610 Definition of a "Project"?
Residential > 500 dwelling units	N/A	NO
Retail > 1,000 employees or > 500,000 sf	N/A	NO
Commercial Office Building > 1,000 employees or > 250,000 sf	Up to 260,400 sf	YES
Hotel/Motel > 500 rooms	N/A	NO
Industrial Plant/Park > 1,000 employees or > 40 acres or > 650,000 sf	N/A	NO
Mixed Use Project that includes one or more of the above	N/A	NO
A Project that would demand the amount of water required by a 500-dwelling unit project	N/A	NO
SB 610 Required?	**--**	**YES**

The City has also determined that the Proposed Project is subject to the California Environmental Quality Act (CEQA) and that an EIR is required. Because the Proposed Project's location and development parameters are consistent with ConnectMenlo, the ConnectMenlo Program-level EIR serves as the first tier environmental analysis for the Project. However, an EIR will be prepared for the Proposed Project to address impacts that need further discussion and/or mitigation beyond that provided in the ConnectMenlo EIR, as well as to satisfy the requirements of a settlement agreement between the City of Menlo Park and the City of East Palo Alto. The EIR will utilize the findings of this WSA as appropriate in the EIR for the Proposed Project.

3.2 Does SB 221 Apply to the Proposed Project?

In 2001, SB 221 amended State law to require that approval by a city or county of certain residential subdivisions requires an affirmative written verification of sufficient water supply. Per California Government Code section 66473.7(a)(1), a subdivision means a proposed residential development of more than 500 dwelling units. The Proposed Project does not include a residential subdivision, so the requirements of SB 221 do not apply to the Proposed Project.

3.3 Who is the Identified Public Water System?

> *10910(b) The city or county, at the time that it determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration is required for any project subject to the California Environmental Quality Act pursuant to Section 21080.1 of the Public Resources Code, shall identify any water system that is, or may become as a result of supplying water to the project identified pursuant to this subdivision, a public water system, as defined by Section 10912, that may supply water for the project*
>
> *10912 (c) "Public water system" means a system for the provision of piped water to the public for human consumption that has 3,000 or more service connections…*

The Proposed Project is located in the City within MPMW's service area. MPMW's service area consists of three zones: the Lower Zone (located north and east of El Camino Real and serves residential, small commercial, and light industrial land uses), the High Pressure Zone (located in northern Menlo Park between Highway 101 and Bayfront Expressway, north of Chilco Street, and serves multi-family residential, commercial and light industrial, and a mobile home park outside the City's northern-most boundary), and the Upper Zone (located in the southwest portion of Menlo Park near Interstate 280 and geographically and hydraulically disconnected from the other pressure zones). The Proposed Project is located in MPMW's Lower Zone. Therefore, MPMW is the identified public water system for the Proposed Project.

3.4 Does the Identified Public Water Supplier have an adopted UWMP and does the UWMP include the projected water demand for the Proposed Project?

10910(c)(1) The city or county, at the time it makes the determination required under Section 21080.1 of the Public Resources Code, shall request each public water system identified pursuant to subdivision (b) to determine whether the projected water demand associated with a proposed project was included as part of the most recently adopted urban water management plan adopted pursuant to Part 2.6 (commencing with Section 10610).

The City's most recently adopted UWMP is the 2020 UWMP, which was adopted in May 2021. The MPMW 2020 UWMP is incorporated by reference into this WSA.

The MPMW 2020 UWMP incorporated the future population, employment and water demand projections for buildout of the General Plan, including the additional allowable development associated with ConnectMenlo and other major development projects within the MPMW service area.[4] As described in Section 2.3 of this WSA, ConnectMenlo identifies the maximum development potential that could occur within the ConnectMenlo study area, including potential bonus-level increased development, and the associated program level EIR further defines the maximum development that can occur by specific land uses. MPMW and the City's Planning Division are actively tracking projects within the ConnectMenlo study area on a cumulative basis to ensure that developed projects remain within the maximum development permitted in ConnectMenlo and would be consistent with the program-level EIR. The Proposed Project, if approved, would be within this permitted total development potential permitted for both ConnectMenlo and the associated program-level EIR. Therefore, the water demand for the Proposed Project is included in the MPMW 2020 UWMP water demand.

Table 3-2 presents the projected future water demand for buildout of the General Plan, which would include the Proposed Project, in normal years as presented in the MPMW 2020 UWMP. Additional discussion on the MPMW's existing and projected water demands is provided in Section 5 of this WSA.

Table 3-2. Projected Future Water Demand – Normal Years

	Projected Water Demand after Passive and Active Conservation, MG			
2020 (Actual), MG	2025	2030	2035	2040
1,069	1,296	1,345	1,410	1,483

Source: MPMW 2020 UWMP, Table 4-5.

[4] MPMW 2020 UWMP, Section 3.2 Land Uses within Service Area, page 18.

4.0 MENLO PARK MUNICIPAL WATER SYSTEM

The following sections describe the MPMW existing water service area, including existing and projected population.

4.1 Water Service Area

MPMW is located within the City, along the San Francisco Peninsula in San Mateo County, between the cities of Palo Alto, East Palo Alto, and Redwood City. MPMW provides water service to approximately half of the City, serving an area of approximately 9 square miles. The remainder of the City is served by California Water Service, O'Connor Tract Co-operative Water Company, and Palo Alto Park Mutual Water Company.

There were 4,296 MPMW service connections as of 2020. Land uses throughout the water service area consist primarily of residential, commercial, and industrial land uses. Customer service connections include residential users, industrial connections, commercial service connections, irrigation accounts, and 'Other' connections (including temporary services and sales, private fire services, and hydrant services).

4.2 Population

The MPMW service area is largely built-out, with future growth trends principally due to redevelopment within the Bayfront Area. As shown in Table 4-1, the total population within the MPMW service area is projected to increase to 30,184 people by 2040, a 65 percent increase from the current 2020 population of 18,276 people. The City's Planning Division expects more than 40 percent of the projected population increase to occur within the next five years (2020 through 2025) based on approved and pending projects in the Bayfront Area (driven by the ConnectMenlo General Plan). The MPMW service area includes areas outside of the Bayfront Area; however, given the focus of the ConnectMenlo General Plan Update on land use changes within the Bayfront Area, most population growth through 2040 is expected to occur in that geographic area.[5]

Table 4-1. MPMW Service Area Existing and Projected Population

Year	2020	2025	2030	2035	2040
Population Served	18,276	23,383	25,166	27,675	30,184

Source: MPMW 2020 UWMP, Table 3-1.

[5] The City is conducting the required update to its Housing Element that would likely increase population growth outside of the Bayfront Area, some of which may be located within the MPMW's Upper Zone.

5.0 MENLO PARK MUNICIPAL WATER DEMANDS

10910(c)(2) If the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in preparing the elements of the assessment required to comply with subdivisions (d), (e), (f) and (g).

The descriptions provided below for the City's water demands are based on the MPMW 2020 UWMP (adopted in May 2021).

5.1 Historical and Existing Water Demand

Table 5-1 shows the MPMW water demand (based on water production) for 2010 through 2020. According to MPMW's 2020 UWMP, from 2010 through 2020, the service area population had grown by about 24 percent, while the total volume of water sold increased by just 1.6 percent. The decrease in water demand from 2013 to 2016 can be attributed to mandatory statewide restrictions issued by the State Water Resources Control Board (SWRCB) during the drought and water conservation efforts by the City's residents and businesses. Since 2016, there has been a rebound in demand.

Table 5-1. Historical Water Demand

Year	Potable Water Demand, MG
2010	1,052
2011	1,033
2012	1,079
2013	1,189
2014	1,030
2015	883
2016	898
2017	1,003
2018	1,108
2019	1,028
2020	1,069

Source: MPMW 2020 UWMP, Table 4-2.

5.2 Future Water Demand

Table 5-2 shows MPMW's projected normal year water demands through 2040 as included in MPMW's 2020 UWMP. These projections are based on anticipated future water demands corresponding to buildout of the City's current General Plan, including development of ConnectMenlo and other planned projects within MPMW's service area. The projected increase in demand reflects a rebound in water use following the end of the suppressed demands due to the 2015-2016 drought and an accelerated growth in employment due to planned development projects.

Table 5-2. Projected Future Water Demand – Normal Years				
	Projected Water Demand after Passive and Active Conservation, MG			
2020 (Actual), MG	2025	2030	2035	2040
1,069	1,296	1,345	1,410	1,483
Source: MPMW 2020 UWMP, Table 4-5.				

5.3 Dry Year Water Demand

As shown in Table 5-1, MPMW's 2015 and 2016 demands were significantly lower than the demand in previous years. This reduction in demands occurred in response to the drought and mandated statewide reductions in urban potable water usage.

Following the drought, MPMW updated the stages of action to be taken in response to water supply shortages. The updated stages of action are reflected in MPMW's Water Shortage Contingency Plan (WSCP) and are included in Chapter 8 of the MPMW 2020 UWMP. MPMW has also implemented a demand management program with mandatory prohibitions that are in force at all times, as described in Chapter 8 of the MPMW 2020 UWMP. The projected future water demand presented in Table 5-2 includes continued implementation of the existing demand management program and is based on future normal hydrologic years.

Under dry water year conditions, MPMW anticipates implementing the demand reduction measures outlined in the WSCP as appropriate to reduce water demands to match the reduction in the supply. However, to be conservative, the MPMW 2020 UWMP and this WSA do not assume additional water conservation will occur in single dry or multiple dry years, even though additional water conservation is likely to occur during dry years or other water supply shortages as a result of MPMW implementing additional water conservation measures.

Table 5-3 presents the projected future single and multiple dry year water demand, as presented in the MPMW 2020 UWMP.

Table 5-3. Projected Future Water Demand – Dry Years					
Hydrologic Condition	Demand Reduction[a]	Projected Water Demand, MG			
		2025	2030	2035	2040
Single Dry Year[b]	0%	1,296	1,345	1,410	1,483
Multiple Dry Years[c,d]	0%	1,296	1,345	1,410	1,483

(a) Conservatively assumes no demand reduction in dry years. Demands may be reduced in dry years as a result of MPMW's implementation of its Water Shortage Contingency Plan; however, such a demand reduction is not assumed or relied upon for the purposes of the Single Dry Year and Multiple Dry Year evaluations for this WSA.

(b) Source: MPMW 2020 UWMP, Table 7-5.

(c) Source: MPMW 2020 UWMP, Table 7-6.

(d) Represents demands for each year of the 5-year multiple dry year period.

6.0 MENLO PARK MUNICIPAL WATER SUPPLIES

10910(c)(2) If the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in preparing the elements of the assessment required to comply with subdivisions (d), (e), (f) and (g).

10910(d)(1) The assessment required by this section shall include an identification of any existing water supply entitlements, water rights, or water service contracts relevant to the identified water supply for the proposed project, and a description of the quantities of water received in prior years by the public water system…under the existing water supply entitlements, water rights, or water service contracts.

10910(e) If no water has been received in prior years by the public water system…under the existing water supply entitlements, water rights, or water service contracts, the public water system…shall also include in its water supply assessment…an identification of the other public water systems or water service contract holders that receive a water supply or have existing water supply entitlements, water rights, or water service contracts, to the same source of water as the public water system.

10910(f) If a water supply for a proposed project includes groundwater, the following additional information shall be included in the water supply assessment.

(1) A review of any information contained in the urban water management plan relevant to the identified water supply for the proposed project.

(2) A description of any groundwater basin or basins from which the proposed project will be supplied. For those basins for which a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has the legal right to pump under the order or decree. For basins that have not been adjudicated, information as to whether the department has identified the basin or basins as overdrafted or has projected that the basin will become overdrafted if present management conditions continue, in the most recent bulletin of the department that characterizes the condition of the groundwater basin, and a detailed description by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), of the efforts being undertaken in the basin or basins to eliminate the long-term overdraft condition.

(3) A detailed description and analysis of the amount and location of groundwater pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), for the past five years from any groundwater basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historical use records.

(4) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), from any basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historical use records.

(5) An analysis of the sufficiency of the groundwater from the basin or basins from which the proposed project will be supplied to meet the projected water demand associated with the proposed project. A water assessment shall not be required to include the information required by this paragraph if the public water system determines, as part of the review required by paragraph (1), that the sufficiency of groundwater necessary to meet the initial and projected water demand associated with the project was addressed in the description and analysis required by paragraph (4) of subdivision (b) of Section 10631.

As described in Section 3.4 of this WSA, the projected water demand associated with buildout of ConnectMenlo, which includes the Proposed Project, was accounted for in MPMW's most recently adopted Urban Water Management Plan. The descriptions provided below for MPMW's water supplies are based on the MPMW 2020 UWMP (adopted in May 2021) and the SFPUC 2020 UWMP (adopted in June 2021).

6.1 Water Supply Overview

MPMW currently purchases all of its potable water supplies from the SFPUC RWS. MPMW has reservoirs in its Upper Zone to provide for emergency supply and an emergency groundwater well has been constructed at MPMW's Corporation Yard. Additional groundwater wells and reservoirs for emergency supply are in the planning stages for the Lower Zone and the High Pressure Zone.

Recycled water supplied by West Bay Sanitary District (WBSD) is currently utilized within the MPMW service area for irrigation at the Sharon Heights Golf & Country Club and is under development for the Bayfront Area. According to the MPMW 2020 UWMP, MPMW plans to utilize up to 120 MG/yr of recycled water from WBSD for landscape and golf course irrigation and commercial non-potable applications at Sharon Heights and in the Bayfront Area.

6.2 Water Supply from the SFPUC RWS

The SFPUC RWS supplies water to both retail and wholesale customers. Retail customers include residents, businesses, and industries located within the City and County of San Francisco's boundaries. Wholesale customers include 26 cities and water supply agencies in Alameda, San Mateo and Santa Clara counties, including MPMW.

MPMW is a member agency of Bay Area Water Supply and Conservation Agency (BAWSCA) and purchases treated water from the SFPUC RWS in accordance with the November 2018 Amended and Restated Water Supply Agreement between the City and County of San Francisco and Wholesale Customers in Alameda, San Mateo and Santa Clara Counties, which was adopted in 2019. The term of the agreement is 25 years, with a beginning date of July 1, 2009 and an expiration date of June 30, 2034. Per the agreement, MPMW has an Individual Supply Guarantee (ISG) of 4.456 million gallons per day (mgd), or 1,630 million gallons per year, supplied by the SFPUC RWS. Over the last five years (2016-2020) MPMW has purchased between 52 percent and 66 percent of its ISG.

Additional discussion of the SFPUC RWS water supplies is provided in MPMW's 2020 UWMP and SFPUC's 2020 UWMP.

6.3 Groundwater Supply

MPMW does not rely upon groundwater supplies for its potable water supply since the entirety of the MPMW supply is purchased from the SFPUC RWS. However, MPMW has undertaken a multi-year Emergency Water Storage/Supply Project to construct emergency groundwater wells. As such, this WSA evaluates groundwater basin conditions pursuant to Section 10910(f).

6.3.1 Groundwater Basin Description

The MPMW service area overlies the southern end of the Santa Clara Valley Groundwater Basin's San Mateo Plain Groundwater Subbasin (DWR basin number 2-9.03; DWR, 2004; or "subbasin"). The subbasin

is not adjudicated, nor has it been found by the Department of Water Resources (DWR) to be in a condition of overdraft. As part of the implementation of the Sustainable Groundwater Management Act (SGMA), the subbasin was ranked as a "very low priority" basin under the California Statewide Groundwater Elevation Monitoring basin prioritization process. As such, the basin is not subject to the requirements of SGMA.

Located within the 45-square mile San Francisquito Creek Watershed, the MPMW service area contains both mountainous bedrock terrain and comparatively flat alluvial deposits. Coarse- and fine-grained alluvial deposits from the San Francisquito Creek can be found in the MPMW service area. There is a shallow aquifer and a deep aquifer that has an upper and a lower zone in the MPMW service area. Both aquifers lie beneath a laterally extensive confining layer. The shallow aquifer is unconfined while the deep aquifer is semi-confined. Pump tests and empirical transmissivity data show that it is feasible to develop a municipal supply from the groundwater subbasin. It is estimated that the groundwater subbasin can be as thick as 1,000 feet in some locations.

Groundwater in the Santa Clara Valley Groundwater Basin naturally flows toward the San Francisco Bay from the uplands in the southwest. Reverse groundwater gradients, from the San Francisco Bay toward the uplands, have been seen when pumping has exceeded the rate of recharge. The estimated annual recharge rate of the San Francisquito Creek watershed ranges from 4,000 to 8,000 acre-feet per year, equivalent to 3.6 to 7.2 mgd.

Additional discussion of the groundwater conditions and groundwater management is provided in MPMW's 2020 UWMP.

6.3.2 MPMW Emergency Water Storage/Supply Project

The MPMW Emergency Water Storage/Supply Project intends to provide a backup water supply to MPMW's Lower Zone, which lacks emergency storage, in the event water from the SFPUC RWS is reduced or unavailable. The MPMW Emergency Water Storage/Supply Project will provide a total capacity of up to 3,000 gpm, or approximately 4.32 mgd, between two to three wells at separate locations. MPMW initiated the project in 2010 and completed site screening, site ranking, and detailed engineering and hydrologic evaluation in 2013, including extensive community engagement. The City selected the Corporation Yard at 333 Burgess Drive for the first well, completed the CEQA evaluation in 2016, and drilled the well in 2017. Construction of the well facility (e.g., generator, disinfection equipment, associated piping) was completed in late 2020, and MPMW is working with the State Water Resources Control Board (SWRCB) to permit the well. MPMW is also investigating locations for a future underground reservoir for the Lower Zone and High Pressure Zone.

The SWRCB Division of Drinking Water classifies wells as "active" or "standby." Active wells, with water quality testing requirements every 3 years, must meet all primary and secondary standards and have no restrictions on when the well can be used. Standby wells, with water quality testing requirements every 9 years, must meet all primary standards (but not secondary standards) and have restrictions that the well cannot be used for more than 14 days per year or more than 5 consecutive days. To provide flexibility, the City plans to permit its emergency wells as "active" wells as long as primary and secondary standards can be met. The City's plan is to use the wells for emergency purposes only, but have the flexibility to provide well water during emergencies that last more than 14 days per year or more than 5 consecutive days.

6.4 Recycled Water Supply

WBSD provides wastewater collection services to the MPMW service area. WBSD also acts as the recycled water purveyor in MPMW's Upper Zone and WBSD is developing a recycled water system to serve the Lower Zone and High Pressure Zone.

Currently, recycled water is only used at the Sharon Heights Golf & Country Club, which is a 170-acre property located in the Upper Zone of MPMW's service area. The recycled water system consists of the Sharon Heights Recycled Water Facility, a pump station, recycled water distribution pipelines to the golf course irrigation system, and a solids disposal pipeline. In 2020, the satellite wastewater treatment plant (WWTP) provided 20 MG of recycled water to the Sharon Heights Golf & Country Club, offsetting demand in potable water purchased from SFPUC. A second phase of the project, in the very early planning stages, could supply approximately 28 MG of recycled water over seven months a year to the Stanford Linear Accelerator Center for irrigation and industrial uses such as for cooling towers.

Planning for a similar recycled water facility in the Bayfront Area is ongoing. WBSD has completed a feasibility study exploring the viability of a Resource Recovery Center at WBSD's former treatment plant behind Bedwell Bayfront Park, which could produce approximately 500,000 gallons per day of recycled water for reuse (the MPMW 2020 UWMP projects an annual recycled water supply of 72 MG/yr from this new facility). The feasibility study concluded that the project is feasible. In a public/private partnership with Meta, the WBSD Board of Directors spearheaded the effort to install 2,800 feet of purple recycled water pipe parallel with the storm drainpipe Meta was replacing on Chilco Street. This pipe will be used to distribute recycled water in the area. According to WBSD, recycled water will be used for irrigation, industrial purposes, firefighting, public fill stations and toilet flushing in the Bayfront Area.

6.5 Summary of Existing and Additional Planned Future Water Supplies

Table 6-1 provides a summary of MPMW's current and projected future normal year supplies as presented in MPMW's 2020 UWMP. The availability and reliability of MPMW's water supplies in dry years is discussed in Section 7 of this WSA.

Table 6-1. MPMW Current and Projected Future Water Supplies – Normal Years

Water Source	Water Supply, MG				
	2020 Actual[a,b]	2025[c]	2030[c]	2035[c]	2040[c]
Potable Water - Purchased from SFPUC RWS	1,069	1,630	1,630	1,630	1,630
Recycled Water – Sharon Heights Recycled Water Facility	20	48	48	48	48
Recycled Water – Bayfront Recycled Water Facility	--	0	72	72	72
Total	**1,089**	**1,678**	**1,750**	**1,750**	**1,750**

(a) 1,069 MG represents only 65.5% of the ISG to MPMW.
(b) Source: MPMW 2020 UWMP, Table 4-7.
(c) Source: MPMW 2020 UWMP, Table 6-9.

7.0 WATER SUPPLY RELIABILITY

10910(c)(4) If the city or county is required to comply with this part pursuant to subdivision (b), the water supply assessment for the project shall include a discussion with regard to whether the total projected water supplies, determined to be available by the city or county for the project during normal, single dry, and multiple dry water years during a 20-year projection, will meet the projected water demand associated with the proposed project, in addition to existing and planned future uses, including agricultural and manufacturing uses.

10911(a) If, as a result of its assessment, the public water system concludes that its water supplies are, or will be, insufficient, the public water system shall provide to the city or county its plans for acquiring additional water supplies, setting forth the measures that are being undertaken to acquire and develop those water supplies. If the city or county, if either is required to comply with this part pursuant to subdivision (b), concludes as a result of its assessment, that water supplies are, or will be, insufficient, the city or county shall include in its water supply assessment its plans for acquiring additional water supplies, setting forth the measures that are being undertaken to acquire and develop those water supplies. Those plans may include, but are not limited to, information concerning all of the following:

(1) The estimated total costs, and the proposed method of financing the costs, associated with acquiring the additional water supplies.

(2) All federal, state, and local permits, approvals, or entitlements that are anticipated to be required in order to acquire and develop the additional water supplies.

(3) Based on the consideration set forth in paragraphs (1) and (2), the estimated timeframes within which the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), expects to able to acquire additional water supplies.

The current reliability of MPMW's water supply is largely dependent upon its water supply contract with SFPUC and SFPUC's water supply reliability. The reliability discussion provided below is based on the MPMW 2020 UWMP (adopted in May 2021) and the SFPUC 2020 UWMP (adopted in June 2021). It should be noted that SFPUC's 2020 UWMP extends to a 2045 horizon year, which is beyond the statutorily required horizon year of 2040 presented in the MPMW 2020 UWMP.

7.1 SFPUC RWS Reliability

Information regarding the reliability of the SFPUC RWS was provided to MPMW by BAWSCA, in coordination with SFPUC, during the preparation of the MPMW 2020 UWMP. The following sections describe the potential impacts of the 2018 Bay-Delta Plan Amendment on SFPUC RWS reliability, allocation of RWS supplies during supply shortages, as well as SFPUC's Alternative Water Supply Planning Program designed to investigate and plan for new water supplies to address future long-term water supply reliability challenges and vulnerabilities on the RWS.

7.1.1 Potential Impacts of the 2018 Bay-Delta Plan Amendment on SFPUC RWS Reliability

In December 2018, the SWRCB adopted amendments to the Water Quality Control Plan for the San Francisco Bay Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan Amendment) to establish water quality objectives to maintain the health of the Bay-Delta ecosystem. The SWRCB is required by law to regularly review this plan. The adopted Bay-Delta Plan Amendment was developed with the stated goal of increasing salmonid populations in three San Joaquin River tributaries (the Stanislaus, Merced, and Tuolumne Rivers) and the Bay-Delta. The Bay-Delta Plan Amendment requires the release of 40 percent

of the "unimpaired flow" on the three tributaries from February through June in every year type, whether wet, normal, dry, or critically dry.

The SWRCB has stated that it intends to implement the Bay-Delta Plan Amendment on the Tuolumne River by the year 2022, assuming all required approvals are obtained by that time. But implementation of the Plan Amendment is uncertain for several reasons:

- Since adoption of the Bay-Delta Plan Amendment, over a dozen lawsuits have been filed in both state and federal court, challenging the SWRCB's adoption of the Bay-Delta Plan Amendment, including two legal challenges filed by the federal government, at the request of the U.S. Department of Interior, Bureau of Reclamation in state and federal courts. These cases are in the early stage and there have been no dispositive court rulings to date.
- The Bay-Delta Plan Amendment is not self-implementing and does not allocate responsibility for meeting its new flow requirements to the SFPUC or any other water rights holders. Rather, the Plan Amendment merely provides a regulatory framework for flow allocation, which must be accomplished by other regulatory and/or adjudicatory proceedings, such as a comprehensive water rights adjudication or, in the case of the Tuolumne River, the 401 certification process in the Federal Energy Regulatory Commission's (FERC) relicensing proceeding for Don Pedro Dam. The license amendment process is currently expected to be completed in the 2022-23 timeframe. This process and the other regulatory and/or adjudicatory proceedings would likely face legal challenges and have lengthy timelines, and quite possibly could result in a different assignment of flow responsibility (and therefore a different water supply impact on the SFPUC).
- In recognition of the obstacles to implementation of the Bay-Delta Plan Amendment, SWRCB Resolution No. 2018-0059 adopting the Bay-Delta Plan Amendment directed staff to help complete a "Delta watershed-wide agreement, including potential flow measures for the Tuolumne River" by March 1, 2019, and to incorporate such agreements as an "alternative" for a future amendment to the Bay-Delta Plan to be presented to the SWRCB "as early as possible after December 1, 2019." In accordance with the SWRCB's instruction, on March 1, 2019, SFPUC, in partnership with other key stakeholders, submitted a proposed project description for the Tuolumne River that could be the basis for a voluntary substitute agreement with the SWRCB ("March 1st Proposed Voluntary Agreement"). On March 26, 2019, the Commission adopted Resolution No. 19-0057 to support SFPUC's participation in the Voluntary Agreement negotiation process. To date, those negotiations are ongoing under the California Natural Resources Agency and California Environmental Protection Agency and the leadership of the Newsom administration. The negotiations for a voluntary agreement have made significant progress since an initial framework was presented to the SWRCB on December 12, 2018. The package submitted on March 1, 2019 is the product of renewed discussions since Governor Newsom took office. While significant work remains, the package represents an important step forward in bringing together diverse California water interests.[6]

[6] In late October 2021, State regulators announced that these negotiations stopped before an agreement was reached. It is unclear whether or when negotiations might be reinitiated.

Because of the uncertainties surrounding the implementation of the Bay-Delta Plan Amendment, the SFPUC 2020 UWMP analyzed two supply scenarios, one with the Bay-Delta Plan Amendment assuming implementation starting in 2023, and one without the Bay-Delta Plan Amendment. Results of these analyses are summarized as follows:[7]

- If the Bay-Delta Plan Amendment is implemented, SFPUC will be able to meet its contractual obligations to its wholesale customers as presented in the SFPUC 2020 UWMP in normal years but would experience significant supply shortages in dry years. In single dry years, supply shortages would range from 36 to 46 percent. In multiple dry years, supply shortages would range from 36 to 54 percent. Implementation of the Bay-Delta Plan Amendment will require rationing in all single dry and multiple dry years through 2045.
- If the Bay-Delta Plan Amendment is not implemented, SFPUC would be able to meet 100 percent of the projected purchases of its wholesale customers during all year types through 2045 except during the fourth and fifth consecutive dry years for base year 2045 when 15 percent wholesale supply shortages are projected.

In June 2021, in response to various comments from wholesale customers regarding the reliability of the RWS as described in SFPUC's 2020 UWMP, the SFPUC provided a memorandum describing SFPUC's efforts to remedy the potential effects of the Bay-Delta Plan Amendment. As described in the memorandum (included in Appendix B of this WSA), SFPUC's efforts include the following:

- Pursuing a Tuolumne River Voluntary Agreement
- Evaluating the drought planning scenario in light of climate change
- Pursuing alternative water supplies
- In litigation with the State over the Bay-Delta Plan Amendment
- In litigation with the State over the proposed Don Pedro FERC Water Quality Certification

7.1.2 Allocation of RWS Supplies During Supply Shortages

The wholesale customers and SFPUC adopted the November 2018 Amended and Restated Water Supply Agreement in 2019, which included a Water Shortage Allocation Plan (WSAP) to allocate water from the RWS to retail and wholesale customers during system-wide shortages of 20 percent or less, including such shortages occurring as a result of implementation of the Bay-Delta Plan Amendment. The WSAP has two tiers which are described below.

- The Tier One Plan allocates water between SFPUC and the wholesale customers collectively based on the level of the shortage (up to 20 percent). This plan applies only when SFPUC determines that a system-wide water shortage exists and issues a declaration of a water shortage emergency under California Water Code Section 350. The SFPUC may also opt to request voluntary cutbacks from San Francisco and the wholesale customers to achieve necessary water use reductions during drought periods. The allocations outlined in the Tier One Plan are provided in Table 7-1.

[7] BAWSCA Drought Allocation Tables by Agency (Table E: Percent Cutback to the Wholesale Customers With Bay-Delta Plan and Table N: Percent Cutback to the Wholesale Customers Without Bay-Delta Plan), dated April 1, 2021.

Table 7-1. Tier One Plan Water Shortage Allocations		
System-Wide Reduction Required, percent	Share of Available Water, percent	
	SFPUC	Wholesale Customers
≤ 5	35.5	64.5
6 to 10	36.0	64.0
11 to 15	37.0	63.0
16 to 20	37.5	62.5

- The Tier Two Plan allocates the collective wholesale customer share among the wholesale customers based on a formula that accounts for each wholesale customer's ISG, seasonal use of all available water supplies, and residential per capita use. BAWSCA calculates each wholesale customer's Allocation Factors annually in preparation for a potential water shortage emergency.

BAWSCA recognizes that the Tier Two Plan was not designed for RWS shortages greater than 20 percent, and in a memorandum dated March 1, 2021, BAWSCA provided a refined methodology to allocate RWS supplies during projected future single dry and multiple dry years in the instance where supply shortfalls are greater than 20 percent for the purposes of the BAWSCA member agencies' 2020 UWMPs. The revised methodology developed by BAWSCA allocates the wholesale supplies as follows:

- When the average Wholesale Customers' RWS shortages are 10 percent or less, an equal percent reduction will be applied across all agencies. This is consistent with the existing Tier Two requirements in a Tier Two application scenario.
- When average Wholesale Customers' shortages are between 10 and 20 percent, the Tier Two Plan will be applied.
- When the average Wholesale Customers' RWS shortages are greater than 20 percent, an equal percent reduction will be applied across all agencies.

In another memorandum dated February 18, 2021, BAWSCA explains that in actual RWS shortages greater than 20 percent, BAWSCA Member Agencies would have the opportunity to negotiate and agree upon a more nuanced and equitable approach. This would likely consider basic health and safety needs, the water needs to support critical institutions, and minimizing economic impacts on individual communities and the region. As such, the allocation method described in the MPMW 2020 UWMP is only intended to serve as the preliminary basis for the 2020 UWMP supply reliability analysis. The analysis provided in the SFPUC 2020 UWMP and the MPMW 2020 UWMP does not in any way imply an agreement by BAWSCA member agencies as to the exact allocation methodology. BAWSCA member agencies are in discussions about jointly developing an allocation method that would consider additional equity factors in the event that SFPUC is not able to deliver its contractual supply volume, and its cutbacks to the RWS supply exceed 20 percent.

7.1.3 Alternative Water Supply Program

In early 2020, the SFPUC began implementation of the Alternative Water Supply Planning Program (AWSP), a program designed to investigate and plan for new water supplies to address future long-term water supply reliability challenges and vulnerabilities of the RWS particularly in light of the possible implementation of the Bay-Delta Plan Amendment.

Included in the AWSP is a suite of diverse, non-traditional supply projects that, to a great degree, leverage regional partnerships and are designed to meet the water supply needs of the SFPUC Retail and Wholesale Customers through 2045. As of the most recent Alternative Water Supply Planning Quarterly Update, SFPUC has budgeted $264 million over the next ten years to fund water supply projects. The drivers for the program include: (1) the adoption of the Bay-Delta Plan Amendment and the resulting potential limitations to RWS supply during dry years; (2) the net supply shortfall following the implementation of SFPUC's Water System Improvement Plan (WSIP)[8]; (3) San Francisco's perpetual obligation to supply 184 mgd to the Wholesale Customers; (4) adopted Level of Service Goals to limit rationing to no more than 20 percent system-wide during droughts; and (5) the potential need to identify water supplies that would be required to offer permanent status to interruptible customers.

The SFPUC is considering several water supply options and opportunities to meet all foreseeable water supply needs, including surface water storage expansion, recycled water expansion, water transfers, desalination, and potable reuse. These efforts and their expected benefit to supply reliability are listed below, and described in further detail in the MPMW 2020 UWMP and SFPUC 2020 UWMP:

- Daly City Recycled Water Expansion (Regional; Normal and Dry-Year Supply)
- Alameda County Water District – Union Sanitary District Purified Water Partnership (Regional; Normal and Dry-Year Supply)
- Crystal Springs Purified Water (Regional; Normal and Dry-Year Supply)
- Los Vaqueros Reservoir Expansion (Regional; Dry Year Supply)
- Bay Area Brackish Water Desalination (Regional; Normal and Dry-Year Supply)
- Calaveras Reservoir Expansion (Regional; Dry Year Supply)
- Groundwater Banking (Dry Year Supply)
- Inter-Basin Collaborations

Capital projects under consideration would be costly and are still in the early feasibility and conceptual planning stages. The exact yields from these projects are not quantified at this time, as these supply

[8] The Water System Improvement Program (WSIP) is a $4.8 billion dollar, multi-year capital program to upgrade the SFPUC's regional and local water systems. The program repairs, replaces, and seismically upgrades crucial portions of the Hetch Hetchy Regional Water System. The program consists of 87 projects (35 local projects located within San Francisco and 52 regional projects) spread over seven counties from the Sierra foothills to San Francisco. The San Francisco portion of the program is 100 percent complete as of October 2020. The Regional portion is approximately 99 percent complete. The current forecasted date to complete the overall WSIP is May 2023. Additional information on the WSIP is provided in Chapter 7 of MPMW's 2020 UWMP.

projects would take 10 to 30 years to implement and the exact amount of water that can be reasonably developed is currently unknown.

As with traditional infrastructure projects, there is a need to progress systematically from planning to environmental review, and then on to detailed design, permitting and construction of these alternative water supply projects. Given the complexity and inherent challenges, these projects will require a long lead time to develop and implement. SFPUC staff have developed an approach and timeline to substantially complete planning and initiate environmental review by July 2023 for a majority of the alternative water supply projects under consideration.

Additional information on the AWSP is provided in Chapter 7 of MPMW's 2020 UWMP.

7.2 MPMW Water Supply Reliability

In the MPMW 2020 UWMP, projected normal year supplies are shown to be adequate to satisfy MPMW's projected normal year demands. However, in the MPMW 2020 UWMP, and this WSA, MPMW's purchased supplies from the SFPUC RWS assume dry year supply reductions as a result of the implementation of the Bay-Delta Plan Amendment, which significantly reduces dry year allocations for SFPUC wholesale customers. Recycled water is estimated to be available during all hydrologic years at a volume that meets MPMW's projected recycled water demands.

Table 7-2 shows MPMW's projected supplies during normal, single dry and multiple dry years through 2040 based on the assumptions in the MPMW 2020 UWMP which assumes implementation of the Bay-Delta Plan Amendment. Based on the SFPUC's analysis, similar water supply quantities would be available to MPMW in 2045 under the various hydrologic conditions.[9]

Table 7-2. Projected MPMW Water Supplies with Bay-Delta Plan Amendment

Hydrologic Condition	Projected Water Supply, MG[(a)]			
	2025	2030	2035	2040
Normal Year[(b)]	1,678	1,750	1,750	1,750
Single Dry Year[(c)]	877	978	1,018	1,062
Multiple Dry Years – Year 1[(d)]	877	978	1,018	1,062
Multiple Dry Years – Year 2[(d)]	760	854	887	927
Multiple Dry Years – Year 3[(d)]	760	854	887	927
Multiple Dry Years – Year 4[(d)]	760	854	887	832
Multiple Dry Years – Year 5[(d)]	760	854	824	832

(a) Includes projected potable water supply from the SFPUC RWS and projected recycled water supply (48 MG/yr in 2025 and 120 MG/yr for 2030 to 2040) (see Table 6-1).
(b) Source: MPMW 2020 UWMP, Table 7-4.
(c) Source: MPMW 2020 UWMP, Table 7-5.
(d) Source: MPMW 2020 UWMP, Table 7-6

[9] BAWSCA Drought Allocation Tables by Agency (Table K: Individual Agency Drought Allocations, Base Year 2045, With Bay-Delta Plan), dated April 1, 2021.

The water supply estimates provided in Table 7-2 use the best available data at the time of the MPMW 2020 UWMP, but do not account for the following factors:

- Potential changes to the implementation of the Bay-Delta Plan Amendment as discussed in Section 7.1.1 of this WSA
- Climate change impacts on the SFPUC RWS
- Potential delays in completion of the WSIP[10]

For comparison purposes, the SFPUC 2020 UWMP also evaluated a scenario without implementation of the Bay-Delta Plan Amendment. Table 7-3 shows MPMW's projected supplies during normal, single dry and multiple dry years for 2025 through 2040 assuming that the Bay-Delta Plan Amendment is not implemented. SFPUC's analysis indicated that it would be able to meet 100 percent of the wholesale projected purchases during all year types through 2045 except during the fourth and fifth consecutive dry years for base year 2045 when a 16.5 percent supply shortfall is projected for MPMW (note that 2045 supplies are not shown in Table 7-3 as they were not shown in MPMW's 2020 UWMP).

As required under SB 610, in light of these identified water supply shortages, Section 8 of this WSA describes MPMW's proposals for reducing water demands and developing additional water supplies, including measures that are being undertaken to acquire and develop those water supplies.

Table 7-3. Projected MPMW Water Supplies without Bay-Delta Plan Amendment

Hydrologic Condition	Projected Water Supply, MG[(a)]			
	2025	2030	2035	2040
Normal Year[(b)]	1,678	1,750	1,750	1,750
Single Dry Year[(c)]	1,344	1,465	1,530	1,603
Multiple Dry Years – Year 1[(c)]	1,344	1,465	1,530	1,603
Multiple Dry Years – Year 2[(c)]	1,344	1,465	1,530	1,603
Multiple Dry Years – Year 3[(c)]	1,344	1,465	1,530	1,603
Multiple Dry Years – Year 4[(c,d)]	1,344	1,465	1,530	1,603
Multiple Dry Years – Year 5[(c,d)]	1,344	1,465	1,530	1,603

(a) Includes projected potable water supply from the SFPUC RWS (based on projected purchases) and projected recycled water supply (48 MG/yr in 2025 and 120 MG/yr for 2030 to 2040) (see Table 6-1).

(b) Source: MPMW 2020 UWMP, Table 7-4.

(c) Source: BAWSCA Drought Allocation Tables by Agency (Table A: Wholesale RWS Actual Purchases in 2020 and Projected Purchases for 2025, 2030, 2035, 2040 and 2045), dated April 1, 2021. Totals include projected recycled water supply.

(d) A 16.5 percent reduction in supply from the SFPUC RWS is projected for MPMW in the fourth and fifth years of a multiple dry year drought, but not until 2045 (BAWSCA Drought Allocation Tables by Agency (Table O2: Individual Agency Drought Allocations, Base Year 2045, Without Bay-Delta Plan), dated April 1, 2021.

[10] The San Francisco portion of the WSIP is 100 percent complete as of October 2020. The Regional portion of the WSIP is approximately 99 percent complete. The current forecasted date to complete the overall WSIP is May 2023.

8.0 DETERMINATION OF WATER SUPPLY SUFFICIENCY BASED ON THE REQUIREMENTS OF SB 610

> *10910(c)(4) If the city or county is required to comply with this part pursuant to subdivision (b), the water supply assessment for the project shall include a discussion with regard to whether the total projected water supplies, determined to be available by the city or county for the project during normal, single dry, and multiple dry water years during a 20-year projection, will meet the projected water demand associated with the proposed project, in addition to existing and planned future uses, including agricultural and manufacturing uses.*
>
> *10911 (a) If, as a result of its assessment, the public water system concludes that its water supplies are, or will be, insufficient, the public water system shall provide to the city or county its plans for acquiring additional water supplies, setting forth the measures that are being undertaken to acquire and develop those water supplies.*

Because of the uncertainties surrounding the implementation of the Bay-Delta Plan Amendment, this WSA presents findings for two scenarios, one assuming the Bay-Delta Plan Amendment is implemented and one assuming that the Bay-Delta Plan Amendment is not implemented.

Table 8-1 summarizes the scenario where it is assumed the Bay-Delta Plan Amendment is implemented. Under this scenario, the total projected water supplies determined to be available for the Proposed Project in normal years will meet the projected water demand associated with the Proposed Project, in addition to MPMW's existing and planned future uses, through 2040. However, with the implementation of the Bay-Delta Plan Amendment, significant supply shortfalls are projected in dry years for agencies that receive water supplies from the SFPUC RWS, as well as other agencies whose water supplies would be affected by the Amendment. For MPMW, supply shortfalls are projected in single dry years (ranging from 27 to 32 percent) and in multiple dry years (ranging from 27 to 44 percent) through 2040. Based on SFPUC's analysis, similar supply shortfalls would occur through 2045.

If supply shortfalls do occur, MPMW expects to meet these supply shortfalls through water demand reductions and other shortage response actions by implementation of its WSCP.[11] The projected single dry year shortfalls would require implementation of Stage 3 or 4 of the MPMW WSCP, and the projected multiple dry year shortfalls would require implementation of Stage 3, 4 or 5 of the MPMW WSCP.

As described in Section 7.1.3 of this WSA, the SFPUC is implementing an Alternative Water Supply Planning Program to investigate and plan for new water supplies to address future long-term water supply reliability challenges and vulnerabilities on the RWS. Also, as described in Section 6.3.2 of this WSA, MPMW is implementing an Emergency Water Storage/Supply Project to provide a backup water supply to MPMW's Lower Zone. However, because these potential additional supplies are still being developed, they are not included in Table 8-1.

[11] A main focus of MPMW's planned demand reduction measures is to increase public outreach and keep customers informed of the water shortage emergency and actions they can take to reduce consumption. The City will utilize its emergency supply well(s) as supply augmentation during WSCP Stages 5 and 6. Other actions that the City will take will include coordination with other agencies, implementing drought surcharge, increasing water waste patrols, etc. Additional information on MPMW's WSCP is provided in Chapter 8 of MPMW's 2020 UWMP.

Table 8-1. MPMW Summary of Water Demand Versus Supply with Bay-Delta Plan Amendment During Hydrologic Normal, Single Dry, and Multiple Dry Years

Hydrologic Condition		Supply and Demand Comparison, MG			
		2025	2030	2035	2040
Normal Year					
Available Water Supply[(a)]		1,678	1,750	1,750	1,750
Total Water Demand[(b)]		1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	382	405	340	267
	Percent Shortfall of Demand	-	-	-	-
Single Dry Year					
Available Water Supply[(c)]		877	978	1,018	1,062
Total Water Demand[(d)]		1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	(419)	(367)	(392)	(421)
	Percent Shortfall of Demand	32%	27%	28%	28%
Multiple Dry Years					
Multiple-Dry Year 1	Available Water Supply[(c)]	877	978	1,018	1,062
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	(419)	(367)	(392)	(421)
	Percent Shortfall of Demand	32%	27%	28%	28%
Multiple-Dry Year 2	Available Water Supply[(c)]	760	854	887	927
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	(536)	(491)	(523)	(557)
	Percent Shortfall of Demand	41%	37%	37%	38%
Multiple-Dry Year 3	Available Water Supply[(c)]	760	854	887	927
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	(536)	(491)	(523)	(557)
	Percent Shortfall of Demand	41%	37%	37%	38%
Multiple-Dry Year 4	Available Water Supply[(c)]	760	854	887	832
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	(536)	(491)	(523)	(652)
	Percent Shortfall of Demand	41%	37%	37%	44%
Multiple-Dry Year 5	Available Water Supply[(c)]	760	854	824	832
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	(536)	(491)	(586)	(652)
	Percent Shortfall of Demand	41%	37%	42%	44%

(a) From Table 6-1 of this WSA.
(b) From Table 5-2 of this WSA.
(c) From Table 7-2 of this WSA.
(d) From Table 5-3 of this WSA.

Table 8-2 summarizes the scenario where it is assumed the Bay-Delta Plan Amendment is not implemented. Under this scenario, the total projected water supplies determined to be available for the Proposed Project in normal years, single dry years and multiple dry years will meet the projected water demand associated with the Proposed Project, in addition to MPMW's existing and planned future uses through 2040. As described in Section 7.2, based on SFPUC's analysis, a 16.5 percent supply shortfall is projected during the fourth and fifth consecutive dry years for base year 2045 (note that 2045 supplies and demands are not shown in Table 8-2 as they were not shown in MPMW's 2020 UWMP). These projected supply shortfalls are significantly less than the projected supply shortfalls if the Bay-Delta Plan Amendment is implemented.

If supply shortfalls do occur, MPMW expects to meet these supply shortfalls through water demand reductions and other shortage response actions by implementation of its WSCP.[12] The projected multiple dry year shortfalls in 2045 would require implementation of Stage 2 of the MPMW WSCP.

The water demand associated with buildout of ConnectMenlo, which includes the Proposed Project, is included in the MPMW water demand projections in its 2020 UWMP, and the Proposed Project would be subject to the same water conservation and water use restrictions as other water users within the MPMW system.

[12] A main focus of MPMW's planned demand reduction measures is to increase public outreach and keep customers informed of the water shortage emergency and actions they can take to reduce consumption. The City will utilize its emergency supply well(s) as supply augmentation during WSCP Stages 5 and 6. Other actions that the City will take will include coordination with other agencies, implementing drought surcharge, increasing water waste patrols, etc. Additional information on MPMW's WSCP is provided in Chapter 8 of MPMW's 2020 UWMP.

Table 8-2. MPMW Summary of Water Demand Versus Supply without Bay-Delta Plan Amendment During Hydrologic Normal, Single Dry, and Multiple Dry Years

Hydrologic Condition		Supply and Demand Comparison, MG			
		2025	2030	2035	2040
Normal Year					
Available Water Supply[(a)]		1,678	1,750	1,750	1,750
Total Water Demand[(b)]		1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	382	405	340	267
	Percent Shortfall of Demand	-	-	-	-
Single Dry Year					
Available Water Supply[(c)]		1,344	1,465	1,530	1,603
Total Water Demand[(d)]		1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	48	120	120	120
	Percent Shortfall of Demand	-	-	-	-
Multiple Dry Years					
Multiple-Dry Year 1	Available Water Supply[(c)]	1,344	1,465	1,530	1,603
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	48	120	120	120
	Percent Shortfall of Demand	-	-	-	-
Multiple-Dry Year 2	Available Water Supply[(c)]	1,344	1,465	1,530	1,603
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	48	120	120	120
	Percent Shortfall of Demand	-	-	-	-
Multiple-Dry Year 3	Available Water Supply[(c)]	1,344	1,465	1,530	1,603
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	48	120	120	120
	Percent Shortfall of Demand	-	-	-	-
Multiple-Dry Year 4	Available Water Supply[(c)]	1,344	1,465	1,530	1,603
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	48	120	120	120
	Percent Shortfall of Demand	-	-	-	-
Multiple-Dry Year 5	Available Water Supply[(c)]	1,344	1,465	1,530	1,603
	Total Water Demand[(d)]	1,296	1,345	1,410	1,483
	Potential Surplus (Deficit)	48	120	120	120
	Percent Shortfall of Demand	-	-	-	-

(a) From Table 6-1 of this WSA.
(b) From Table 5-2 of this WSA.
(c) From Table 7-3 of this WSA.
(d) From Table 5-3 of this WSA.

9.0 WATER SUPPLY ASSESSMENT APPROVAL PROCESS

> *10910 (g)(1) Subject to paragraph (2), the governing body of each public water system shall submit the assessment to the city or county not later than 90 days from the date on which the request was received. The governing body of each public water system, or the city or county if either is required to comply with this act pursuant to subdivision (b), shall approve the assessment prepared pursuant to this section at a regular or special meeting.*

The Menlo Park City Council must approve this WSA at a regular or special meeting. This WSA will be included in the Draft EIR being prepared for the Proposed Project.

10.0 REFERENCES

Bay Area Water Supply and Conservation Agency, 2021. Drought Allocation Tables by Agency. April 1, 2021.

City of Menlo Park. City Municipal Code Chapter 16.44 LS Life Sciences District.

Erler & Kalinowski, Inc., 2016a. *Water Supply Evaluation Study, ConnectMenlo – General Plan and M-2 Area Zoning Update, Menlo Park, California*. Prepared for: City of Menlo Park. February 3, 2016.

Erler & Kalinowski, Inc., 2016b. *2015 Urban Water Management Plan for Menlo Park Municipal Water District*. June 2016.

EKI Environment and Water, Inc., 2021. *2020 Urban Water Management Plan for Menlo Park Municipal Water District.* June 2021.

ICF, 2018. *Initial Study for 1350 Adams Court Project*. November 2018.

Integral Group, 2021. *1350 Adams Court Water Use Budget and Alternative Water Source Assessment*. June 2021.

PlaceWorks, 2016. *ConnectMenlo Draft Environmental Impact Report*. General Plan Land Use & Circulation Elements and M-2 Area Zoning Update. June 2016

San Francisco Public Utilities Commission, 2016. *2015 Urban Water Management Plan for the City and County of San Francisco*. April 2016.

San Francisco Public Utilities Commission, 2019. *Water Supply Reliability Information for BAWSCA Member Agencies' Water Supply Assessments*. July 2019.

San Francisco Public Utilities Commission, 2021. *2020 Urban Water Management Plan for the City and County of San Francisco*. June 2021.

San Francisco Public Utilities Commission, 2021. Memorandum regarding Regional Water System Supply Reliability and UWMP 2020. June 2, 2021.

Winzler & Kelly, 2014 (originally published June 2011 and amended November 2014). *City of Menlo Park Final 2010 Urban Water Management Plan and Update to the Water Shortage Contingency Plan*.

Appendix A

1350 Adams Court Water Use Budget and Alternative Water Source Assessment

Revised: June 4, 2020
Revised: August 24, 2020
Revised: June 8, 2021

To: Tom Smith, Sr.Planner, City of Menlo Park

From: Andrea Traber, Principal, Integral Group
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CC: Ron Krietemeyer, COO, Tarlton Properties
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Subject: 1350 Adams Court Water Use Budget and Alternative Water Source Assessment

Introduction

The purpose of this memo is to present the 1350 Adams Court project's water use budget and alternative water source assessment, as required for new buildings more than 250,000 sf in the Life Sciences (LS) zone. The following is a summary of our approach to calculating the water use estimates and achieving potable water reductions, as outlined in the Water Use Budget Guidelines document[1]. Full calculations, assumption details, and monthly demand breakdown can be found in the accompanying spreadsheets.

The 1350 Adams Court project is a speculative core and shell project with no current tenant. For the purpose of this exercise, we have referenced other similar buildings and how they were built out to estimate the following potential buildout of this building. Occupancy is based upon LEED values for the space types assigned to the building as well as estimates provided by Tarlton Properties:

- Land use designation: Life Science (LS)
- Building: 260,000 square feet total
  - 39,000 sf – Cores and Circulation
  - 7,800 sf – Cafeteria
  - 13,000 sf – Warehouse
  - 83,200 sf – Office
  - 117,000 sf – Lab
- Total site area of Lot 3 (Overall site, 1305 O'Brien Drive): 487,916 SF (11.82 acres)
- Area of Project (1350 Adams Court portion, Lot 3 north): 192,040 SF
- Landscaped area for Project: 44,854 sf
- Occupancy estimate: 650 full time employees (FTE), 65 visitors

The water use estimates detail a path for the project to comply with the Water Use Budget Guidelines (WUBG) via a conservation path (WUBG: Water use efficiency, A. 2.c.) as opposed to utilizing on site alternative waster souces for the non-potable demands of the project.

Annual Water Budget

There are multiple intended uses of indoor water:

- Plumbing fixtures and fittings: toilets and urinals; lavatories, kitchen faucets, and showers
- Heating and cooling: building AHUs evaporative cooling
- Process water: life science laboratory water use
- Other indoor demand: cafeteria / meal prep

The only intended use for outdoor water is for landscape irrigation.

Full calculations, assumption details, and monthly demand breakdown can be found in the accompanying spreadsheets.

The annual baseline water demand is outlined in the table below and inlcudes reference to the Data Sources and Assumptions used to determine the water volumes. The WUBG did not include any baseline values for the Heating & Cooling, Laboratory, or Cafeteria water use types to be modeled. As such the team utilized the ConnectMenlo Water Supply Evaluation Study, LEED, CalGreen and estimations made by Integral Group's mechanical engineering and building performance modeling teams to determine reasonable baseline values.

Water usage has been delineated to Potable and Non-potable water uses as the values for each are necessary to calculate the level of water conservation required to comply with the WUBG convservation compliance path.

Table 1 Annual Water Demand

Intended Water Use	**Data Sources and Assumptions**	**Non-Potable Water Use Application**	**Potable Water Use Application**	**Estimated Annual Demand** [gallons/year]
Plumbing fixtures and fittings: toilets, urinals	Fixture/fitting frequency of use and duration from LEED v4 Water Use Calculator[2]; Flow/flush rates from CALGreen 2016 non-residential baseline water use worksheet (WS-1)[3]	462,389		462,389
Plumbing fixtures and fittings: lavatories,	same as above Note: For the public lavatory faucet, we have used LEED v4's default duration of use		375,351	375,351

kitchen faucets, showers	(30 sec), as directed by the methodology in the Guidelines document. This duration is not consistent with CALGreen 2016 (15 sec).			
Heating and cooling: building AHUs evaporative cooling	Calculated using Integral Group's proprietary cooling water demand calculator, where total cooling water demand = blowdown (regenerate) + evaporation + carry over	756,814		756,814
Life Science Laboratory: Lab equipment and fixtures	EKI 2016 ConnectMenlo WSA report[4]; Pacific Institute "Commercial Water Use and Potential Savings: Appendix F" High Tech Industry process water[5]		5,001,961	5,001,961
Other indoor demand: cafeteria/meal prep	Pacific Institute "Commercial Water Use and Potential Savings: Appendix E" kitchen water use per meal[6]		678,600	678,600
Irrigation	Menlo Park Water Efficient Landscaping Ordinance (WELO) Maximum Applied Water Allowance (MAWA)[7] calculation using Redwood City ETo value[8] since none available for Menlo Park specifically	533,680		533,680
	Total Water Demand	**1,752,833** [gallons/year] **22.4% of total water demand**	**6,055,911** [gallons/year]	**7,808,744** [gallons/year]

For comparison, the 2016 ConnectMenlo WSA report used a metric of 89 gallons per day per employee for total indoor water demand in Life Science (R&D) buildings. Applying 89 gpd/emp for 225 days/year (that report's assumed workdays per year, which is less than this budget's assumed 261 workdays per year) to 1350 Adams Court's anticipated 778 FTEs equates to **13 million gallons/year**, 3.7 million gallons/year more than the Total Water Demand (indoor + outdoor) calculated by following the methodology outlined in the Water Use Budget Guidelines document. The delta between the two calculations shows there is variability in the determining estimated water usage even with reasoable assumptions being made.

Conservation Measures for 30% Reduction

To reduce potable water demand, the project will implement conservation measures, both in the design of the base building and tenant spaces, and in the optimization of the operations and employee practices.

Calculations, assumption details, and monthly demand breakdown can be found in the accompanying spreadsheets. As the design is still in progress and the building tenant is unknown, the water savings from conservation is an estimate, based on compartive Menlo Park projects, published research, case studies, and industry best practices. In order to detemine the estimated savings for each use type the following approaches were taken.

Plumbing fixtures and fittings- Toilet and Urinals:
Water closets installed as part of the base building will have a flow rate of 1.1 gpf, wall mounted urinals will have a flow rate of 0.125 gpf. These values are based on the current plumbing design and will be represented in the final plumbing fixture schedlue. These fixture flow rates are some of the lowest flow options available and are recommended by the LEED consulant to increase water savings.

Plumbing fixtures and fittings - lavatories, kitchen faucets, showers:
Of the 3 fixtures represented in this use type only one, lavatories are being installed as part of the base building scope of work. Lavatories are modeled at 0.35 gpm based on the current plumbing design and will be represented in the final plumbing fixture schedule. Showers are modeled at 1.75 gpm and Kitchen (Break room) sinks are modeled at 1.5 gpm. These fixtures are not part of scope but expected to be installed during any tenant fit out. The flow rates for the Shower falls within a range of 1.5gpm and the baseline value of 2.2 gpm (Calgreen), which the majority of available fixtures fall between. The flow rate for the Kitchen sink falls between 1.0 gpm (low flow standard kitchen faucet) and the baseline value of 1.8gpm (Calgreen)

Heating and cooling: building AHUs evaporative cooling
Integral Group's mechanical engineering and building performance modeling team created an 8760 model which is a common simulation performance model. The model shows the hourly loads for the evaporative cooling system over a year and allows for a calculation of water usage based on the performance of the system and assumed cycles of concentration. In conjunction with Integral's proprietary Water Balance Tool this modeling approach was used to determine the baseline estimates of water demand comprised of the total evaporation and drift losses from the cooling systems. The assumptions for the system included:
Latent Heat Evap =1,061 Btu/Lb
Cycles/Concentration: 4
Carry Over Losses= 3%

Through subsequent coordination with the project's mechanical and energy modeling team as the proposed system design progressed the estimates form the current Title 24 energy model were incorporated into Integral's modeling to update both the baseline and proposed water usage for the current cooling system. Utilizing the modeled Cooling Tower Heat Transfer Rate a significant efficiency could be shown for the current design.

Life Science Laboratory: Lab equipment and fixtures
There is very little published data on the volume of water used by laboratories. Tarlton Properties provided utility records for other R&D lab office buildings in the area that could be used as reference of water usage, These records could be used as determine the potential water use amounts at 1350 Adams Ct.. The lab properties examined included 1525, 1330 and 1360 O'Brien Dr. Gallons of water usage per square foot was determined for each project from utility records:
1525 O'Brien: 2.92 gal/sf
1330 O'Brien: 20.26 gal/sf
1360 O'Brien: 9.87 gal.sf

Shown by these properties there is great variability in the potential water usage for laboratory properties. As the interior fit out of the building is not yet known an assumption at the high end of the range was used to determine a potential savings percentage. Assuming 20 gal/sf the estimated usage is approximately 60% less than the baseline. As this value could considered overly aggressive a 40% efficiency was used to determine potential savings in a performance design scenario.

Other indoor demand: cafeteria/meal prep

Limited data is available for the estimations of Office building cafeterias. The approach taken for the lab Process water estimates was applied and similar properties in the Tarlton portfolio were used as comparison. The building at 1525 O'Brien Dr. was determined to be the best comparative property due to the fit out of the building's cafeteria. This property had a very low water usage based on utility bills. This was used to support the feasibility of a 40% reduction from the baseline. It is still to be determined if a cafeteria will be included in the final design or the level of kitchen amenities and equipment would be in such as space if included in the design.

Irrigation

Water use reduction for irrigation is based directly on the estimated total water use (ETWU) for the the landscaping planting type and irrigation equipment specified.

Table 2: Water Conservation Measures

Intended Water Use	**Conservation Measures**	**Estimated Conservation Savings** [gallons/year]	**Demand after Conservation** [gallons/year]
Plumbing fixtures and fittings: toilets, urinals	Efficient fixtures and fittings, equivalent to achieving a 13% reduction	61,981	400,408
Plumbing fixtures and fittings: lavatories, kitchen faucets, showers	Efficient fixtures and fittings, equivalent to achieving a 19% reduction per LEED v4 calculator	72,737	302,613
Heating and cooling: building AHUs evaporative cooling	System efficiency to 10 cycles of concentration	512,156	244,658
Life Science Laboratory: Lab equipment and fixtures	More efficient equipment for uses like water purification, vacuum pumps, steam sterilizers, glassware washers, fume hood filtration, and x-ray equipment – depending on specific tenant[9]	2,000,784	3,001,176
Other indoor demand: cafeteria/meal prep	More efficient equipment for ice machines, combination ovens, steam cookers and kettles, dipper wells, pre-rise spray valves, food disposals, dishwashers, and wash-	271,440	407,160

	down sprayers – depending on specific tenant[10]		
Irrigation	Extensive use of fficient drip irrigation, Drought tolerant plant selection.	66,350	467,280
	Total	**2,985,451** [gallons/year] 38.2% of total water demand	**4,823,295** [gallons/year]

Conclusion

1350 Adams Court proposes to meet the city of Menlo Park's Water Use Efficiency Requirements by implementing conservation measures that reduce demand by **38.2%** compared to the baseline, as summarized below and detailed in the accompanying spreadsheets. Non-potable represents 22.4% of total water demand. Per the Menlo Park Water Use Budget Guidelines Part "Water use efficiency requirements, A./2./c. the project is submitting for compliance of the alternative water source requirement via conservation measures being both a minimum of 30% and exceeding the non-potable water demand of the project.

Table 3: Water Use Reduction

Initial Water Demand	**7,808,744** [gallons/year]
Conservation Measures – Water Reductions	**2,985,451** [gallons/year]
Demand after Conservation	**4,823,295** [gallons/year]

References

[1] https://www.menlopark.org/DocumentCenter/View/17064/G7---Water-Budget-03272018

[2] https://www.usgbc.org/resources/indoor-water-use-calculator

[3] https://www.documents.dgs.ca.gov/bsc/CALGreen/CALGreen-Guide-2016-FINAL.pdf - page 111

[4] https://www.menlopark.org/DocumentCenter/View/9587/020916-ConnectMenlo-WSE-2016-02-04-FINAL - pages 36-37, 108-111

[5] http://www.pacinst.org/reports/urban_usage/appendix_f.pdf - pages 26-29

[6] http://www.pacinst.org/reports/urban_usage/appendix_e.pdf - page 2

[7] https://www.menlopark.org/361/Water-efficient-landscaping-ordinance

[8] https://www.menlopark.org/DocumentCenter/View/9835

[9] Laboratory water case studies and efficiency manuals include:

- https://www.epa.gov/watersense/best-management-practices
- http://www.allianceforwaterefficiency.org/uploadedFiles/Resource_Center/Library/non_residential/EBMUD/EBMUD_WaterSmart_Guide_Medical_Facilities_Laboratories.pdf
- http://www.i2sl.org/documents/toolkit/bp_water_508.pdf
- http://www.i2sl.org/documents/toolkit/cs_nrel_508.pdf
- https://www.energy.gov/eere/femp/best-management-practice-12-laboratory-and-medical-equipment
- https://www.epa.gov/sites/production/files/2017-01/documents/ws-commercial-casestudy-epa-labs.pdf
- https://www.nrel.gov/docs/fy11osti/48950.pdf

[10] Cafeteria, meal prep, and restaurant kitchen case studies and efficiency manuals include:

- https://www.epa.gov/watersense/best-management-practices
- https://www.pge.com/en/mybusiness/save/smbblog/article/water-conservation-top-9-ways-for-restaurant-owners-to-conserve-water.page
- https://www.epa.gov/sites/production/files/2017-01/documents/ws-commercial-casestudy-certified-restaurants.pdf
- https://www.nrel.gov/docs/fy14osti/60338.pdf

Appendix B

Regional Water System Supply Reliability and UWMP 2020 (June 2021)

San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

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T 415.554.3155
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TO: SFPUC Wholesale Customers

FROM: Steven R. Ritchie, Assistant General Manager, Water

DATE: June 2, 2021

RE: Regional Water System Supply Reliability and UWMP 2020

This memo is in response to various comments from Wholesale Customers we have received regarding the reliability of the Regional Water System supply and San Francisco's 2020 Urban Water Management Plan (UWMP).

As you are all aware, the UWMP makes clear the potential effect of the amendments to the Bay-Delta Water Quality Control Plan adopted by the State Water Resources Control Board on December 12, 2018 should it be implemented. Regional Water System-wide water supply shortages of 40-50% could occur until alternative water supplies are developed to replace those shortfalls. Those shortages could increase dramatically if the State Water Board's proposed Water Quality Certification of the Don Pedro Federal Energy Regulatory Commission (FERC) relicensing were implemented.

We are pursuing several courses of action to remedy this situation as detailed below.

Pursuing a Tuolumne River Voluntary Agreement

The State Water Board included in its action of December 12, 2018 a provision allowing for the development of Voluntary Agreements as an alternative to the adopted Plan. Together with the Modesto and Turlock Irrigation Districts, we have been actively pursuing a Tuolumne River Voluntary Agreement (TRVA) since January 2017. We believe the TRVA is a superior approach to producing benefits for fish with a much more modest effect on our water supply. Unfortunately, it has been a challenge to work with the State on this, but we continue to persist, and of course we are still interested in early implementation of the TRVA.

Evaluating our Drought Planning Scenario in light of climate change

Ever since the drought of 1987-92, we have been using a Drought Planning Scenario with a duration of 8.5 years as a stress test of our Regional Water System supplies. Some stakeholders have criticized this methodology as being too conservative. This fall we anticipate our Commission convening a workshop

London N. Breed
Mayor

Sophie Maxwell
President

Anson Moran
Vice President

Tim Paulson
Commissioner

Ed Harrington
Commissioner

Newsha Ajami
Commissioner

Michael Carlin
Acting
General Manager

regarding our use of the 8.5-year Drought Planning Scenario, particularly in light of climate change resilience assessment work that we have funded through the Water Research Foundation. We look forward to a valuable discussion with our various stakeholders and the Commission.

Pursuing Alternative Water Supplies

The SFPUC continues to aggressively pursue Alternative Water Supplies to address whatever shortfall may ultimately occur pending the outcome of negotiation and/or litigation. The most extreme degree of Regional Water System supply shortfall is modeled to be 93 million gallons per day under implementation of the Bay-Delta Plan amendments. We are actively pursuing more than a dozen projects, including recycled water for irrigation, purified water for potable use, increased reservoir storage and conveyance, brackish water desalination, and partnerships with other agencies, particularly the Turlock and Modesto Irrigation Districts. Our goal is to have a suite of alternative water supply projects ready for CEQA review by July 1, 2023.

In litigation with the State over the Bay-Delta Plan Amendments

On January 10, 2019, we joined in litigation against the State over the adoption of the Bay-Delta Water Quality Control Plan Amendments on substantive and procedural grounds. The lawsuit was necessary because there is a statute of limitations on CEQA cases of 30 days, and we needed to preserve our legal options in the event that we are unsuccessful in reaching a voluntary agreement for the Tuolumne River. Even then, potential settlement of this litigation is a possibility in the future.

In litigation with the State over the proposed Don Pedro FERC Water Quality Certification

The State Water Board staff raised the stakes on these matters by issuing a Water Quality Certification for the Don Pedro FERC relicensing on January 15, 2021 that goes well beyond the Bay-Delta Plan amendments. The potential impact of the conditions included in the Certification appear to virtually double the water supply impact on our Regional Water System of the Bay-Delta Plan amendments. We requested that the State Water Board reconsider the Certification, including conducting hearings on it, but the State Water Board took no action. As a result, we were left with no choice but to once again file suit against the State. Again, the Certification includes a clause that it could be replaced by a Voluntary Agreement, but that is far from a certainty.

I hope this makes it clear that we are actively pursuing all options to resolve this difficult situation. We remain committed to creating benefits for the Tuolumne River while meeting our Water Supply Level of Service Goals and Objectives for our retail and wholesale customers.

cc.: SFPUC Commissioners
Nicole Sandkulla, CEO/General Manager, BAWSCA

Appendix 3.6: Energy Consumption Modeling Files

3.6-1: Construction Energy Consumption

Project Construction Fuel Consumption Summary

Source Category	Fuel Consumption (gal)	
	Diesel	Gasoline
Offroad Equipment	39,695	--
Haul Trucks	15,709	--
Vendor Trucks	15,164	--
Workers	--	38,917
Total Fuel Consumption	**70,568**	**38,917**

Construction Duration (years):	2.4
Average Annual Diesel (gal):	29,370
Average Annual Gasoline (gal):	16,197

County Fuel Consumption (2019) [1]

County: San Mateo

Source	Fuel Type	Gallons (Retail + Non-Retail	Percent of Project Compared to County
Workers	Gas	322,000,000	0.005%
Off-Road/Haul & Vendor Trucks	Diesel	39,583,333	0.074%

Notes:

1. California Energy Commission, California Annual Retail Fuel Outlet Report Results (CEC-A15), 2010-2019
https://www.energy.ca.gov/sites/default/files/2020-10/2010-2019%20CEC-A15%20Results%20and%20Analysis.xlsx
Accessed November 2020. Diesel is adjusted to account for retail (48%) and non-retail (52%) diesel sales.

Offroad Equipment

Fuel Consumption: Equipment ≤ 100HP	Value
Brake Specific Fuel Consumption Factor (lb/hp-hr)[1]	0.408
Fuel Density (lb/gal)[1]	7.11
Consumption Factor (gal/hp-hr)	0.0574
Total HP-HR <100	539,840
Total Diesel Fuel (gal)	**30,983**

Fuel Consumption: Equipment > 100HP	Value
Brake Specific Fuel Consumption Factor (lb/hp-hr)[1]	0.367
Fuel Density (lb/gal)[1]	7.11
Consumption Factor (gal/hp-hr)	0.0516
Total HP-HR >100	168,759
Total Diesel Fuel (gal)	**8,712**

Total diesel gallons (off-road equipment): 39,695

Phase Name	Equipment	# of Equipment	Hours/Day	HP	Load Factor	Days	Total HP-HR
Demolition / Relocate Utilities Phase	Air Compressors	1	2	78	0.480	43	2695.68
Demolition / Relocate Utilities Phase	Concrete/Industrial Saws	1	0	81	0.730	43	0.000
Demolition / Relocate Utilities Phase	Rubber Tired Dozers	1	3	247	0.400	43	10670.4
Demolition / Relocate Utilities Phase	Tractors/Loaders/Backhoes	2	5	97	0.370	43	15073.8
OBrien Waterline - Demolition	Air Compressors	1	1	78	0.480	24	861.12
OBrien Waterline - Demolition	Concrete/Industrial Saws	1	1	81	0.730	24	1359.99
OBrien Waterline - Demolition	Tractors/Loaders/Backhoes	1	4	97	0.370	24	3301.88
Adams Waterline - Demolition	Air Compressors	1	2	78	0.480	25	2096.64
Adams Waterline - Demolition	Concrete/Industrial Saws	1	2	81	0.730	25	2838.24
Adams Waterline - Demolition	Crushing/Proc. Equipment	2	1	85	0.780	25	2121.6
Adams Waterline - Demolition	Tractors/Loaders/Backhoes	1	6	97	0.370	25	5383.5
Adams Waterline - Utility Installation	Air Compressors	1	2	78	0.480	16	1123.2
Adams Waterline - Utility Installation	Concrete/Industrial Saws	1	2	81	0.730	16	1773.9
Adams Waterline - Utility Installation	Excavators	1	3	158	0.380	16	2881.92
Adams Waterline - Utility Installation	Pumps	1	1	84	0.740	16	1118.88
Adams Waterline - Utility Installation	Tractors/Loaders/Backhoes	1	4	97	0.370	16	2153.4
OBrien Waterline - Utility Installation	Air Compressors	1	2	78	0.480	23	1722.24
OBrien Waterline - Utility Installation	Concrete/Industrial Saws	1	1	81	0.730	23	1359.99
OBrien Waterline - Utility Installation	Excavators	1	5	158	0.380	23	6904.6
OBrien Waterline - Utility Installation	Tractors/Loaders/Backhoes	1	4	97	0.370	23	3301.88
Adams Waterline - Grading	Excavators	1	6	158	0.380	9	3242.16
Adams Waterline - Grading	Plate Compactors	1	6	8	0.430	9	185.76
Adams Waterline - Grading	Tractors/Loaders/Backhoes	1	6	97	0.370	9	1938.06
Dewat/Grading/ Excavation/ Shoring Phase	Bore/Drill Rigs	1	2	221	0.500	100	19890
Dewat/Grading/ Excavation/ Shoring Phase	Bore/Drill Rigs	1	1	221	0.500	100	13260
Dewat/Grading/ Excavation/ Shoring Phase	Excavators	1	3	158	0.380	100	16210.8
Dewat/Grading/ Excavation/ Shoring Phase	Generator Sets	1	6	54	0.740	100	25574.4
Dewat/Grading/ Excavation/ Shoring Phase	Graders	1	2	187	0.410	100	12267.2
Dewat/Grading/ Excavation/ Shoring Phase	Rubber Tired Dozers	1	2	247	0.400	100	23712
Dewat/Grading/ Excavation/ Shoring Phase	Tractors/Loaders/Backhoes	2	2	97	0.370	100	12920.4
Dewat/Grading/ Excavation/ Shoring Phase	Welders	1	1	46	0.450	100	1863
Adams Waterline - Pavement Installation	Pavers	2	3	130	0.420	2	655.2
Adams Waterline - Pavement Installation	Paving Equipment	1	6	132	0.360	2	570.24
Adams Waterline - Pavement Installation	Tractors/Loaders/Backhoes	2	3	97	0.370	2	430.68
Adams Waterline - Final Pavement/Signage/Striping	Generator Sets	1	5	54	0.740	3	639.36
Adams Waterline - Final Pavement/Signage/Striping	Pavers	2	2	130	0.420	3	655.2
Adams Waterline - Final Pavement/Signage/Striping	Paving Equipment	1	2	132	0.360	3	285.12
Adams Waterline - Final Pavement/Signage/Striping	Rollers	1	2	80	0.380	3	182.4
Adams Waterline - Final Pavement/Signage/Striping	Tractors/Loaders/Backhoes	2	2	97	0.370	3	430.68
OBrien Waterline - Grading	Excavators	1	3	158	0.380	13	2341.56
OBrien Waterline - Grading	Graders	1	4	187	0.410	13	3986.84
OBrien Waterline - Grading	Tractors/Loaders/Backhoes	1	5	97	0.370	13	2332.85
OBrien Waterline - Pavement Installation	Pavers	2	3	130	0.420	4	1310.4
OBrien Waterline - Pavement Installation	Paving Equipment	1	2	132	0.360	4	427.68
OBrien Waterline - Pavement Installation	Tractors/Loaders/Backhoes	1	3	97	0.370	4	430.68
OBrien Waterline - Final Pavement/Signage/Striping	Generator Sets	1	2	54	0.740	4	239.76
OBrien Waterline - Final Pavement/Signage/Striping	Pavers	2	3	130	0.420	4	1310.4
OBrien Waterline - Final Pavement/Signage/Striping	Paving Equipment	1	2	132	0.360	4	427.68
OBrien Waterline - Final Pavement/Signage/Striping	Tractors/Loaders/Backhoes	1	3	97	0.370	4	430.68

Phase Name	Equipment	# of Equipment	Hours/Day	HP	Load Factor	Days	Total HP-HR
Mat Foundation/ Basement Walls Phase	Cranes	2	2	231	0.290	60	16077.6
Mat Foundation/ Basement Walls Phase	Forklifts	2	6	89	0.200	60	12816
Mat Foundation/ Basement Walls Phase	Generator Sets	1	4	54	0.740	60	9590.4
Mat Foundation/ Basement Walls Phase	Pumps	1	1	84	0.740	60	3729.6
Mat Foundation/ Basement Walls Phase	Tractors/Loaders/Backhoes	1	1	97	0.370	60	2871.2
Mat Foundation/ Basement Walls Phase	Welders	2	6	46	0.450	60	14904
Parking Garage Structure Phase	Cranes	2	1	231	0.290	128	24116.4
Parking Garage Structure Phase	Forklifts	3	6	89	0.200	128	41011.2
Parking Garage Structure Phase	Generator Sets	2	1	54	0.740	128	14385.6
Building Shell Structure Phase	Pumps	1	2	84	0.740	155	15912.96
Parking Garage Structure Phase	Welders	4	1	46	0.450	128	14904
Building Shell Structure Phase	Forklifts	3	1	89	0.200	155	9612
Building Shell Structure Phase	Generator Sets	3	3	54	0.740	155	50349.6
Building Shell Structure Phase	Pumps	1	1	84	0.740	155	6961.92
Building Shell Structure Phase	Welders	6	3	46	0.450	155	52164
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Forklifts	3	6	89	0.200	239	76255.2
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Generator Sets	1	4	54	0.740	239	38361.6
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Graders	1	0	187	0.410	239	6900.3
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Pavers	1	0	130	0.420	239	655.2
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Plate Compactors	1	1	8	0.430	239	412.8
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Rollers	1	0	80	0.380	239	547.2
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Tractors/Loaders/Backhoes	2	2	97	0.370	239	34454.4
All Exterior Skin/ Warm S&C Finishes/ Onsite Work	Welders	3	3	46	0.450	239	44712

Total >100HP	168,758.90
Total <100HP	539,840.33

Notes:
1. CARB, 2017 Off-road Diesel Emission Factors
https://ww3.arb.ca.gov/msei/ordiesel/ordas_ef_fcf_2017_v7.xlsx

Haul Trucks

Onroad Travel Consumption	Value
EMFAC2021 Diesel Fuel Consumption Factor (gal/mi):[1]	0.176
Total VMT (mi):	86,176
Total diesel gallons	**15,134**
Idling Consumption	**Value**
Idling Fuel Consumption Factor (gal/hr):[2]	0.6400
Total Idle-Hours per Year:	899
Total diesel gallons	**575**

Total diesel gallons: 15,709

Phase	Total Truck Trips (In/Out)	Trip Length (miles)	Vehicle Category	VMT	Idle Hours	Onroad Travel Consumption (gal)	Idling Consumption (gal)	Total Fuel Consumption (gal)
Demolition / Relocate Utilities Phase	170	8.00	HHDT	1360	14.17	238.84	9.07	247.91
OBrien Waterline - Demolition	16	20.05	HHDT	321	1.33	56.34	0.85	57.19
Adams Waterline - Demolition	10	20.05	HHDT	201	0.83	35.21	0.53	35.74
Adams Waterline - Utility Installation	116	20.05	HHDT	2326	9.67	408.45	6.19	414.64
OBrien Waterline - Utility Installation	150	20.05	HHDT	3008	12.50	528.17	8.00	536.17
Adams Waterline - Grading	0	20.05	HHDT	-	-	-	-	-
Dewat/Grading/ Excavation/ Shoring Phase	9864	7.55	HHDT	74473	822.00	13078.90	526.08	13604.98
Adams Waterline - Pavement Installation	20	20.05	HHDT	401	1.67	70.42	1.07	71.49
Adams Waterline - Final Pavement/Signage/Striping	0	20.05	HHDT	-	-	-	-	-
OBrien Waterline - Grading	0	20.05	HHDT	-	-	-	-	-
OBrien Waterline - Pavement Installation	60	20.05	HHDT	1203	5.00	211.27	3.20	214.47
OBrien Waterline - Final Pavement/Signage/Striping	0	20.05	HHDT	-	-	-	-	-
Mat Foundation/ Basement Walls Phase	0	7.55	HHDT	-	-	-	-	-
Parking Garage Structure Phase	0	7.55	HHDT	-	-	-	-	-
Building Shell Structure Phase	382	7.55	HHDT	2884	31.83	506.50	20.37	526.88
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	0	20.05	HHDT	-	-	-	-	-
			Total VMT:	**86,176**		**15134.12**	**575.36**	**15,709.48**
			Total Idle-Hours:		**899**			

1. CARB, EMFAC2021 (BAAQMD; HHDT; Annual; CY 2022; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Vendor Trucks

Onroad Travel Consumption	Value
EMFAC2021 Diesel Fuel Consumption Factor (gal/mi):[1]	0.158
Total VMT (mi):	91,870
Total diesel gallons	**14,498**
Idling Consumption	**Value**
Idling Fuel Consumption Factor (gal/hr):[2]	0.6400
Total Idle-Hours per Year:	1,041
Total diesel gallons	**666**

Total diesel gallons: 15,164

Phase	Days/year	Truck Trips per Day (In/Out)	Trip Length (miles)	Vehicle Category	VMT	Idle Hours	Onroad Travel Consumption (gal)	Idling Consumption (gal)	Total Fuel Consumption (gal)
Demolition / Relocate Utilities Phase	43	2	7.80	HHDT/MHDT	671	7	105.86	4.59	110.44
OBrien Waterline - Demolition	24	8	7.35	HHDT/MHDT	1,411	16	222.70	10.24	232.94
Adams Waterline - Demolition	25	8	7.35	HHDT/MHDT	1,470	17	231.98	10.67	242.64
Adams Waterline - Utility Installation	16	10	7.35	HHDT/MHDT	1,176	13	185.58	8.53	194.11
OBrien Waterline - Utility Installation	23	10	7.35	HHDT/MHDT	1,691	19	266.77	12.27	279.04
Adams Waterline - Grading	9	10	7.35	HHDT/MHDT	662	8	104.39	4.80	109.19
Dewat/Grading/ Excavation/ Shoring Phase	100	8	7.35	HHDT/MHDT	5,880	67	927.90	42.67	970.57
Adams Waterline - Pavement Installation	2	10	7.35	HHDT/MHDT	147	2	23.20	1.07	24.26
Adams Waterline - Final Pavement/Signage/Striping	3	10	7.35	HHDT/MHDT	221	3	34.80	1.60	36.40
OBrien Waterline - Grading	13	10	7.35	HHDT/MHDT	956	11	150.78	6.93	157.72
OBrien Waterline - Pavement Installation	4	10	7.35	HHDT/MHDT	294	3	46.40	2.13	48.53
OBrien Waterline - Final Pavement/Signage/Striping	4	10	7.35	HHDT/MHDT	294	3	46.40	2.13	48.53
Mat Foundation/ Basement Walls Phase	60	18	7.35	HHDT/MHDT	7,938	90	1252.67	57.60	1310.27
Parking Garage Structure Phase	128	18	7.35	HHDT/MHDT	16,934	192	2672.36	122.88	2795.24
Building Shell Structure Phase	155	18	7.35	HHDT/MHDT	20,507	233	3236.07	148.80	3384.87
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	239	18	7.35	HHDT/MHDT	31,620	359	4989.80	229.44	5219.24
				Total VMT:	**91,870**		**14,497.65**	**666.35**	**15,164.00**
				Total Idle-Hours:		**1,041**			

1. CARB, EMFAC2021 (BAAQMD; HHDT/MHDT; Annual; CY 2022; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Worker Vehicles

Onroad Travel Consumption	Value
EMFAC2021 Gasoline Fuel Consumption Factor (gal/mi):[1]	0.038
Total VMT (mi):	1,036,908
Total gasoline gallons	**38,917**

Phase	Days/year	Vehicle Trips per day (In/Out)	Trip Length (miles)	Vehicle Category	VMT	Onroad Travel Consumption (gal)
Demolition / Relocate Utilities Phase	43	40	10.80	LD Fleet Mix	18,576	697
OBrien Waterline - Demolition	24	16	10.80	LD Fleet Mix	4,147	156
Adams Waterline - Demolition	25	16	10.80	LD Fleet Mix	4,320	162
Adams Waterline - Utility Installation	16	24	10.80	LD Fleet Mix	4,147	156
OBrien Waterline - Utility Installation	23	24	10.80	LD Fleet Mix	5,962	224
Adams Waterline - Grading	9	16	10.80	LD Fleet Mix	1,555	58
Dewat/Grading/ Excavation/ Shoring Phase	100	66	10.80	LD Fleet Mix	71,280	2,675
Adams Waterline - Pavement Installation	2	16	10.80	LD Fleet Mix	346	13
Adams Waterline - Final Pavement/Signage/Striping	3	16	10.80	LD Fleet Mix	518	19
OBrien Waterline - Grading	13	16	10.80	LD Fleet Mix	2,246	84
OBrien Waterline - Pavement Installation	4	16	10.80	LD Fleet Mix	691	26
OBrien Waterline - Final Pavement/Signage/Striping	4	16	10.80	LD Fleet Mix	691	26
Mat Foundation/ Basement Walls Phase	60	100	10.80	LD Fleet Mix	64,800	2,432
Parking Garage Structure Phase	128	140	10.80	LD Fleet Mix	193,536	7,264
Building Shell Structure Phase	155	150	10.80	LD Fleet Mix	251,100	9,424
All Exterior Skin/ Warm S&C Finishes/ Onsite Work Phase	239	160	10.80	LD Fleet Mix	412,992	15,500
				Total VMT:	**1,036,908**	**38,917**

1. CARB, EMFAC2021 (BAAQMD; LDA/LDT1/LDT2; Annual; CY 2022; Aggregate MY; Aggregate Speed,GAS)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Idling Fuel Consumption Factors

VEHICLE TYPE	FUEL TYPE	ENGINE SIZE (LITER)	GROSS VEHICLE WEIGHT (GVW) (LBS)	IDLING FUEL USE (GAL/HR WITH NO LOAD)
Compact Sedan	Gas	2	-	0.16
Large Sedan	Gas	4.6	-	0.39
Compact Sedan	Diesel	2	-	0.17
Medium Heavy Truck	Gas	7-May	19,700-26,000	0.84
Delivery Truck	Diesel	-	19,500	0.84
Tow Truck	Diesel	-	26,000	0.59
Medium Heavy Truck	Diesel	10-Jun	23,000-33,000	0.44
Transit Bus	Diesel	-	30,000	0.97
Combination Truck	Diesel	-	32,000	0.49
Bucket Truck	Diesel	-	37,000	0.9
Tractor-Semitrailer	Diesel	-	80,000	0.64

Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015.
https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Worker Fuel Consumption Factor **Year: 2022**

Vehicle Category	VMT (mi/day)	Fuel Consumption (1000gal/day)	Fuel Consumption Factor (gal/mi)	Fuel Economy (mi/gal)	Fleet Mix	Fuel Consumption Factor (gal/mi)
LDA	81671941.35	2828.17	0.035	28.88	64%	0.038
LDT1	7370521.177	302.14	0.041	24.39	6%	
LDT2	38417126.94	1653.51	0.043	23.23	30%	

Source: EMFAC2021, **Output:** Onroad Emissions, **Model Version:** EMFAC2021 v1.0.0, **Air District:** BAAQMD, **Vehicle Categories:** EMFAC2007, **Model Year:** Aggregate, **Speed:** Aggregate, **Fuel:** All, **Output Unit:** tons/operation day

Truck Fuel Consumption Factor **Year: 2022**

Vehicle Category	VMT (miles/day)	Fuel Consumption (1000 gal/day)	Fuel Consumption Factor (gal/mi)	Fuel Economy (mi/gal)	Fleet Mix	Fuel Consumption Factor (gal/mi)
HHDT	4188020.207	735.5	0.176	5.69	68%	0.158
MHDT	1951707.85	233.4	0.120	8.36	32%	

Source: EMFAC2021, **Output:** Onroad Emissions, **Model Version:** EMFAC2021 v1.0.0, **Air District:** BAAQMD, **Vehicle Categories:** EMFAC2007, **Model Year:** Aggregate, **Speed:** Aggregate, **Fuel:** All, **Output Unit:** tons/operation day

3.6-2: Operations Energy Consumption

Operations Energy Consumption Summary-2024

Transportation Fuel

Fuel Type	Gallons/Year
GAS	149,736
DSL	30,884

County: San Mateo

Fuel Type	Gallons (Retail + Non-Retail)[1]	Percent of Project Compared to County
Gas	322,000,000	0.047%
Diesel	39,583,333	0.078%

Electricity

Comparison	GWh/year
PG&E 2019 Electricity Sales	35,956.00
Project Electricity	9.39
Project % of Sales	0.0261%

Natural Gas

Comparison	MMscf/year
PG&E 2019 Natural Gas Sales	866,897.00
Project Natural Gas	16.68
Project % of Sales	0.00192%

1. California Energy Commission, California Annual Retail Fuel Outlet Report Results (CEC-A15), 2010-2019
https://www.energy.ca.gov/sites/default/files/2020-10/2010-2019%20CEC-A15%20Results%20and%20Analysis.xlsx
Accessed November 2021. Diesel is adjusted to account for retail (48%) and non-retail (52%) diesel sales

Utility Consumption

Electricity[3]

Land Use	kWh/year	GWh/year
City Park	0	0.000
Enclosed Parking with Elevator	4,167,990	4.168
Other Asphalt Surfaces	0	0.000
Parking Lot	6,324	0.006
Research & Development	5,138,190	5.138
Total	**9,312,504**	**9.313**

Comparison	GWh/year
PG&E 2019 Electricity Sales[1]	35,956.00
Project Electricity	9.39
Project % of Sales	0.0261%

Water Consumption[3]

Land Use	Mgal/yr
City Park	1.02
Enclosed Parking with Elevator	0.00
Other Asphalt Surfaces	0.00
Parking Lot	0.00
Research & Development	13.00
Total	**14.02**

Electricity Intensity Factors	kWh/Mgal
Electricity Factor - Supply	2,117.00
Electricity Factor - Treat	111.00
Electricity Factor - Distribute	1,272.00
Electricity Factor - Wastewater Treatment	1,911.00
Total	**5411.0**

Electricity from Water Demand	kWh/yr	GWh/yr
Total	**75,873.04**	**0.08**

Natural Gas[3]

Land Use	kBTU/year	MMscf/year
City Park	0	0.00
Enclosed Parking with Elevator	0	0.00
Other Asphalt Surfaces	0	0.00
Parking Lot	0	0.00
Research & Development	17,016,100	16.68
Total	**17,016,100**	**16.6825**

Comparison	MMscf/year
PG&E 2019 Natural Gas Sales[1]	866,897.00
Project Natural Gas	16.68
Project % of Sales	0.00192%

NG HHV (BTU/scf)[2] 1,020.00

Notes:

1 PG&E Corporate Responsibility and Sustainability Report 2020
https://www.pgecorp.com/corp_responsibility/reports/2020/assets/PGE_CRSR_2020.pdf

2 USEPA AP-42, 1.4 Natural Gas Combustion
https://www.epa.gov/sites/production/files/2020-09/documents/1.4_natural_gas_combustion.pdf

3 Electricity, water, and natural gas values from CalEEMod Annual Output file

	Annual Miles
Fuel Consumption	3,941,717.43

	Gal/mi		Fuel Distribution				Gallons of Fuel	
Vehicle Category	**DSL**	**GAS**	**DSL**	**GAS**	**Fleet Mix**	**Miles/Vehicle Category**	**DSL**	**GAS**
HHDT	0.17	0.27	100.0%	0.0%	2.57%	101,353.66	17,333.97	12.00
LDA	0.02	0.03	0.3%	99.7%	49.12%	1,936,339.87	136.34	64,700.50
LDT1	0.04	0.04	0.0%	99.98%	4.24%	167,178.96	1.37	6,664.56
LDT2	0.03	0.04	0.4%	99.6%	24.39%	961,446.96	122.85	39,676.55
LHDT1	0.06	0.10	37.2%	62.8%	3.01%	118,456.46	2,768.52	7,679.87
LHDT2	0.08	0.12	66.6%	33.4%	0.72%	28,472.53	1,433.27	1,101.75
MCY	0.00	0.02	0.0%	100.0%	0.41%	16,201.10	0.00	392.43
MDV	0.04	0.05	1.6%	98.4%	13.60%	535,959.06	361.91	26,535.08
MH	0.11	0.23	31.3%	68.7%	0.08%	3,009.37	100.38	467.94
MHDT	0.12	0.21	85.3%	14.7%	1.40%	55,283.02	5,579.48	1,712.53
OBUS	0.13	0.21	68.9%	31.1%	0.21%	8,462.77	760.86	547.72
SBUS	0.12	0.10	65.1%	34.9%	0.06%	2,263.38	181.40	78.61
UBUS	0.12	0.13	82.1%	17.9%	0.18%	7,290.28	726.44	166.11
					Project	**3,941,717.43**	**29,506.81**	**149,735.66**

*Annual miles from CalEEMod Annual Operations output

Emergency Generator

Operation Schedule

Min/week	hr/week	week/year	hr/year
15	0.25	52	13

Equipment	# of Equipment	HP	Hours/year	Fuel Consumption Rate (L/hr)[1]	Fuel Consumption Rate (gal/hr)	Total Fuel Consumption (gal)
Emergency Generator (Diesel)	1	2218	13	401	105.93	1377.13

Notes:

1 Horsepower and fuel consumption rate based on Spec Sheet for Kohler KD 1500

Appendix 6.1

Air Quality and Greenhouse Gas Alternatives Analysis Modeling Files

Appendix 6.1: Alternatives AQ and GHG Modeling Files

Base Level Alternative Operations AQ Emissions

Proposed Project

Regional Operational Emissions - 2024

SUMMER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.005	4.686	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Total	**12.753**	**13.327**	**10.849**	**3.120**

WINTER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.020	5.420	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Total	**12.768**	**14.060**	**10.849**	**3.120**

MAXIMUM	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.020	5.420	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Project Emissions	**12.768**	**14.060**	**10.849**	**3.120**
BAAQMD Regional Thresholds	54	54	82	54
Exceeds Threshold?	**No**	**No**	**No**	**No**

For the Mixed Use Alternative, daily trips increased by 28% compared to Proposed Project, conservatively assumed all source categories increased by 28 percent.

Mixed Use Alternative Emissions

MAXIMUM	ROG	NOX	PM10 Total	PM2.5 Total
Category	**Emissions (lb/day)**			
Area	8.11	0.00	0.00	0.00
Energy	0.64	5.85	0.44	0.44
Mobile	6.43	6.94	13.27	3.38
Stationary	1.16	5.21	0.17	0.17
Project Emissions	**16.34**	**18.00**	**13.89**	**3.99**
BAAQMD Regional Thresholds	54	54	82	54
Exceeds Threshold?	**No**	**No**	**No**	**No**

1350 Adams Court - Operations - Base Level Alternative-2024

San Mateo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	80.25	1000sqft	1.84	80,250.00	0
City Park	2.24	Acre	2.24	97,574.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor updated based on value in PG&E's 2020 Corporate Sustainability Report

Land Use - Basel Level Alternative development values.

Vehicle Trips - Trip generation and trip length based on Traffic Study values.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Energy Use - Energy values updated to reflect project energy consumption.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generator would be tested weekly for 15 minutes.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	2.99	14.20
tblEnergyUse	NT24E	3.36	15.96
tblEnergyUse	NT24NG	6.90	18.22
tblEnergyUse	T24E	1.21	5.75
tblEnergyUse	T24NG	17.85	47.12
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	13.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblVehicleEF	HHD	0.17	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.06	5.7922e-007
tblVehicleEF	HHD	1.39	4.77
tblVehicleEF	HHD	2.80	1.67
tblVehicleEF	HHD	10.84	0.03
tblVehicleEF	HHD	2,846.00	788.33
tblVehicleEF	HHD	1,765.86	1,786.33
tblVehicleEF	HHD	33.95	0.30
tblVehicleEF	HHD	13.68	4.20
tblVehicleEF	HHD	2.63	2.69
tblVehicleEF	HHD	16.32	2.71
tblVehicleEF	HHD	0.02	3.8455e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02

tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	1.7700e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.32	0.27
tblVehicleEF	HHD	1.3200e-004	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.4560e-003	1.7512e-003
tblVehicleEF	HHD	0.22	3.1353e-006
tblVehicleEF	HHD	0.02	6.6053e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.1600e-004	2.9457e-006
tblVehicleEF	HHD	1.7700e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.39	0.57
tblVehicleEF	HHD	1.3200e-004	0.00
tblVehicleEF	HHD	0.37	0.30
tblVehicleEF	HHD	1.4560e-003	1.7512e-003
tblVehicleEF	HHD	0.24	3.4327e-006
tblVehicleEF	HHD	0.16	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.06	5.1322e-007
tblVehicleEF	HHD	1.01	4.60
tblVehicleEF	HHD	2.86	1.68
tblVehicleEF	HHD	9.92	0.03
tblVehicleEF	HHD	3,015.09	778.59
tblVehicleEF	HHD	1,765.86	1,786.34
tblVehicleEF	HHD	33.95	0.29
tblVehicleEF	HHD	14.12	3.91
tblVehicleEF	HHD	2.53	2.55
tblVehicleEF	HHD	16.26	2.71

tblVehicleEF	HHD	0.01	2.8125e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.01	2.6855e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	4.2100e-004	1.0619e-003
tblVehicleEF	HHD	0.01	2.3372e-004
tblVehicleEF	HHD	0.30	0.30
tblVehicleEF	HHD	2.2600e-004	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.3800e-003	1.7034e-003
tblVehicleEF	HHD	0.21	2.7996e-006
tblVehicleEF	HHD	0.03	6.5130e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.0100e-004	2.8780e-006
tblVehicleEF	HHD	4.2100e-004	1.0619e-003
tblVehicleEF	HHD	0.01	2.3372e-004
tblVehicleEF	HHD	0.37	0.61
tblVehicleEF	HHD	2.2600e-004	0.00
tblVehicleEF	HHD	0.37	0.30
tblVehicleEF	HHD	1.3800e-003	1.7034e-003
tblVehicleEF	HHD	0.23	3.0652e-006
tblVehicleEF	HHD	0.19	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.07	5.7922e-007

tblVehicleEF	HHD	1.92	4.77
tblVehicleEF	HHD	2.77	1.67
tblVehicleEF	HHD	11.57	0.03
tblVehicleEF	HHD	2,612.51	788.33
tblVehicleEF	HHD	1,765.86	1,786.33
tblVehicleEF	HHD	33.95	0.30
tblVehicleEF	HHD	13.07	4.20
tblVehicleEF	HHD	2.68	2.69
tblVehicleEF	HHD	16.36	2.71
tblVehicleEF	HHD	0.02	3.8455e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	1.1400e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.34	0.27
tblVehicleEF	HHD	5.7000e-005	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.6350e-003	1.7512e-003
tblVehicleEF	HHD	0.23	3.1353e-006
tblVehicleEF	HHD	0.02	6.6053e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.2800e-004	2.9457e-006
tblVehicleEF	HHD	1.1400e-004	6.6855e-004

tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.42	0.57
tblVehicleEF	HHD	5.7000e-005	0.00
tblVehicleEF	HHD	0.37	0.30
tblVehicleEF	HHD	1.6350e-003	1.7512e-003
tblVehicleEF	HHD	0.26	3.4327e-006
tblVehicleEF	LDA	2.8340e-003	1.7660e-003
tblVehicleEF	LDA	4.3930e-003	0.07
tblVehicleEF	LDA	0.42	0.57
tblVehicleEF	LDA	1.02	3.53
tblVehicleEF	LDA	217.10	245.74
tblVehicleEF	LDA	51.97	65.32
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.1290e-003	6.9200e-003
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.06	0.35
tblVehicleEF	LDA	2.1730e-003	2.4292e-003
tblVehicleEF	LDA	5.3700e-004	6.4580e-004

tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.06	0.38
tblVehicleEF	LDA	3.0930e-003	1.9206e-003
tblVehicleEF	LDA	3.6960e-003	0.06
tblVehicleEF	LDA	0.48	0.72
tblVehicleEF	LDA	0.81	2.37
tblVehicleEF	LDA	230.91	262.46
tblVehicleEF	LDA	51.97	63.19
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.05	0.21
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	7.7700e-003	7.3025e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	2.3120e-003	2.5944e-003
tblVehicleEF	LDA	5.3300e-004	6.2465e-004

tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.28
tblVehicleEF	LDA	2.7850e-003	1.7660e-003
tblVehicleEF	LDA	4.8880e-003	0.07
tblVehicleEF	LDA	0.42	0.57
tblVehicleEF	LDA	1.17	3.53
tblVehicleEF	LDA	216.26	245.74
tblVehicleEF	LDA	51.97	65.32
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.0070e-003	6.9200e-003
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.35
tblVehicleEF	LDA	2.1640e-003	2.4292e-003
tblVehicleEF	LDA	5.3900e-004	6.4580e-004

tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.38
tblVehicleEF	LDT1	4.3970e-003	4.6025e-003
tblVehicleEF	LDT1	6.5760e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.50	5.34
tblVehicleEF	LDT1	269.07	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.08	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.09	0.52
tblVehicleEF	LDT1	2.6960e-003	3.1359e-003
tblVehicleEF	LDT1	6.5800e-004	8.3574e-004

tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.10	0.57
tblVehicleEF	LDT1	4.7660e-003	4.9637e-003
tblVehicleEF	LDT1	5.4940e-003	0.08
tblVehicleEF	LDT1	0.70	1.36
tblVehicleEF	LDT1	1.19	3.61
tblVehicleEF	LDT1	285.66	336.41
tblVehicleEF	LDT1	63.27	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.07	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	2.8630e-003	3.3258e-003
tblVehicleEF	LDT1	6.5300e-004	8.0426e-004

tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.08	0.42
tblVehicleEF	LDT1	4.3370e-003	4.6025e-003
tblVehicleEF	LDT1	7.3450e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.73	5.34
tblVehicleEF	LDT1	268.05	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.09	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.10	0.52
tblVehicleEF	LDT1	2.6860e-003	3.1359e-003
tblVehicleEF	LDT1	6.6200e-004	8.3574e-004

tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.11	0.57
tblVehicleEF	LDT2	3.7090e-003	2.0553e-003
tblVehicleEF	LDT2	4.4920e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.09	3.75
tblVehicleEF	LDT2	308.37	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.2040e-003	7.9126e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.06	0.36
tblVehicleEF	LDT2	3.0870e-003	3.2267e-003
tblVehicleEF	LDT2	7.3700e-004	8.3079e-004

tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.07	0.39
tblVehicleEF	LDT2	4.0460e-003	2.2323e-003
tblVehicleEF	LDT2	3.7860e-003	0.06
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	0.87	2.55
tblVehicleEF	LDT2	327.49	344.35
tblVehicleEF	LDT2	71.91	81.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	8.3463e-003
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.05	0.27
tblVehicleEF	LDT2	3.2790e-003	3.4038e-003
tblVehicleEF	LDT2	7.3300e-004	8.0894e-004

tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	3.6440e-003	2.0553e-003
tblVehicleEF	LDT2	4.9950e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.25	3.75
tblVehicleEF	LDT2	307.19	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	9.0420e-003	7.9126e-003
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.36
tblVehicleEF	LDT2	3.0750e-003	3.2267e-003
tblVehicleEF	LDT2	7.4000e-004	8.3079e-004

tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.39
tblVehicleEF	LHD1	4.6910e-003	5.3157e-003
tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.74	0.72
tblVehicleEF	LHD1	2.07	2.52
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.65	0.41
tblVehicleEF	LHD1	0.79	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	1.5650e-003	0.09
tblVehicleEF	LHD1	0.07	0.02

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.26	0.14
tblVehicleEF	LHD1	0.19	0.10
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4900e-003	7.4891e-003
tblVehicleEF	LHD1	3.3300e-004	1.9291e-004
tblVehicleEF	LHD1	1.5650e-003	0.09
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.26	0.14
tblVehicleEF	LHD1	0.21	0.11
tblVehicleEF	LHD1	4.6910e-003	5.3588e-003
tblVehicleEF	LHD1	0.01	5.8394e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.75	0.75
tblVehicleEF	LHD1	1.92	2.21
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.97
tblVehicleEF	LHD1	29.49	18.99
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.62	0.38
tblVehicleEF	LHD1	0.73	0.38
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003

tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	3.7270e-003	0.11
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.18	0.09
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4900e-003	7.4897e-003
tblVehicleEF	LHD1	3.3000e-004	1.8769e-004
tblVehicleEF	LHD1	3.7270e-003	0.11
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.20	0.10
tblVehicleEF	LHD1	4.6910e-003	5.3157e-003
tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.73	0.72
tblVehicleEF	LHD1	2.21	2.52

tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.67	0.41
tblVehicleEF	LHD1	0.83	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.3600e-004	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.20	0.10
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4890e-003	7.4891e-003
tblVehicleEF	LHD1	3.3600e-004	1.9291e-004
tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.3600e-004	0.00

tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.22	0.11
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.1020e-003	5.3449e-003
tblVehicleEF	LHD2	4.8830e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.45	0.45
tblVehicleEF	LHD2	1.04	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.35	0.54
tblVehicleEF	LHD2	0.36	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.1400e-004	0.00
tblVehicleEF	LHD2	0.09	0.09

tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7840e-003
tblVehicleEF	LHD2	2.5400e-004	1.0407e-004
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	3.1330e-003	3.2406e-003
tblVehicleEF	LHD2	6.1740e-003	5.4451e-003
tblVehicleEF	LHD2	4.6440e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.46	0.47
tblVehicleEF	LHD2	0.97	1.25
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.36
tblVehicleEF	LHD2	23.62	10.23
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.34	0.51
tblVehicleEF	LHD2	0.34	0.23
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003

tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	1.1060e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7842e-003
tblVehicleEF	LHD2	2.5300e-004	1.0113e-004
tblVehicleEF	LHD2	1.1060e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.0560e-003	5.3449e-003
tblVehicleEF	LHD2	5.0640e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.45	0.45
tblVehicleEF	LHD2	1.10	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53

tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.36	0.54
tblVehicleEF	LHD2	0.38	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7450e-003	7.7840e-003
tblVehicleEF	LHD2	2.5500e-004	1.0407e-004
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.07

tblVehicleEF	MCY	0.46	0.16
tblVehicleEF	MCY	0.16	0.21
tblVehicleEF	MCY	18.27	13.74
tblVehicleEF	MCY	10.42	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.15	0.59
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003
tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.16	1.04
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.17	1.54
tblVehicleEF	MCY	2.0940e-003	1.8941e-003
tblVehicleEF	MCY	6.6600e-004	5.1261e-004
tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.71	1.26
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.36	1.68

tblVehicleEF	MCY	0.45	0.15
tblVehicleEF	MCY	0.13	0.15
tblVehicleEF	MCY	17.17	12.35
tblVehicleEF	MCY	9.00	6.44
tblVehicleEF	MCY	173.08	189.08
tblVehicleEF	MCY	43.17	47.35
tblVehicleEF	MCY	1.01	0.48
tblVehicleEF	MCY	0.29	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003
tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.09	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.83	1.09
tblVehicleEF	MCY	2.0740e-003	1.8693e-003
tblVehicleEF	MCY	6.3200e-004	4.6805e-004
tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.61	1.16
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.99	1.18

tblVehicleEF	MCY	0.48	0.16
tblVehicleEF	MCY	0.18	0.21
tblVehicleEF	MCY	19.51	13.74
tblVehicleEF	MCY	11.73	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.22	0.59
tblVehicleEF	MCY	0.34	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003
tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.23	1.04
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.45	1.54
tblVehicleEF	MCY	2.1160e-003	1.8941e-003
tblVehicleEF	MCY	6.9600e-004	5.1261e-004
tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.80	1.26
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.67	1.68

tblVehicleEF	MDV	5.5560e-003	2.3475e-003
tblVehicleEF	MDV	8.9670e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	1.77	3.90
tblVehicleEF	MDV	407.76	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.14	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003
tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.12	0.43
tblVehicleEF	MDV	4.0770e-003	3.8681e-003
tblVehicleEF	MDV	9.6800e-004	9.8814e-004
tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.13	0.47

tblVehicleEF	MDV	6.0450e-003	2.5430e-003
tblVehicleEF	MDV	7.5330e-003	0.07
tblVehicleEF	MDV	0.78	0.83
tblVehicleEF	MDV	1.41	2.65
tblVehicleEF	MDV	432.33	409.29
tblVehicleEF	MDV	93.74	97.60
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.12	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003
tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	4.3240e-003	4.0441e-003
tblVehicleEF	MDV	9.6100e-004	9.6488e-004
tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.11	0.35

tblVehicleEF	MDV	5.4700e-003	2.3475e-003
tblVehicleEF	MDV	9.9880e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	2.03	3.90
tblVehicleEF	MDV	406.25	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.15	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.13	0.43
tblVehicleEF	MDV	4.0620e-003	3.8681e-003
tblVehicleEF	MDV	9.7200e-004	9.8814e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.15	0.47

tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.78	0.84
tblVehicleEF	MH	4.09	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.84	1.24
tblVehicleEF	MH	0.61	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004
tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.23	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3800e-004	2.1884e-004
tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.25	0.12

tblVehicleEF	MH	0.01	9.6229e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.81	0.90
tblVehicleEF	MH	3.76	2.21
tblVehicleEF	MH	1,188.16	1,669.67
tblVehicleEF	MH	56.77	21.54
tblVehicleEF	MH	0.80	1.15
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tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004
tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.22	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3300e-004	2.1298e-004
tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11

tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.76	0.84
tblVehicleEF	MH	4.37	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.86	1.24
tblVehicleEF	MH	0.64	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4300e-004	2.1884e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.27	0.12

tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5600e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.37	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	4.95	1.42
tblVehicleEF	MHD	134.76	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.36	0.88
tblVehicleEF	MHD	1.03	1.12
tblVehicleEF	MHD	10.29	1.32
tblVehicleEF	MHD	8.5000e-005	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	8.1000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2980e-003	1.4011e-003

tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8100e-004	1.0791e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.32	0.07
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.6260e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.60
tblVehicleEF	MHD	0.30	0.40
tblVehicleEF	MHD	4.53	1.22
tblVehicleEF	MHD	142.90	149.64
tblVehicleEF	MHD	1,179.85	1,268.10
tblVehicleEF	MHD	59.49	10.57
tblVehicleEF	MHD	0.37	0.84
tblVehicleEF	MHD	0.99	1.05
tblVehicleEF	MHD	10.24	1.31
tblVehicleEF	MHD	7.2000e-005	1.8657e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	6.9000e-005	1.7845e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01

tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.28	0.06
tblVehicleEF	MHD	1.3740e-003	1.3885e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7400e-004	1.0452e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5170e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	5.29	1.42
tblVehicleEF	MHD	123.88	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.34	0.88
tblVehicleEF	MHD	1.05	1.12
tblVehicleEF	MHD	10.33	1.32

tblVehicleEF	MHD	1.0400e-004	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	9.9000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.1960e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8700e-004	1.0791e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.34	0.07
tblVehicleEF	OBUS	0.01	6.3322e-003
tblVehicleEF	OBUS	4.9240e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01

tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.42	1.17
tblVehicleEF	OBUS	119.43	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.26	0.42
tblVehicleEF	OBUS	0.93	0.75
tblVehicleEF	OBUS	3.04	1.14
tblVehicleEF	OBUS	2.4000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.3000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.27	0.05
tblVehicleEF	OBUS	1.1510e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.2300e-004	9.7163e-005
tblVehicleEF	OBUS	7.6700e-004	0.03

tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.30	0.06
tblVehicleEF	OBUS	0.01	6.4851e-003
tblVehicleEF	OBUS	5.0520e-003	6.4942e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.48
tblVehicleEF	OBUS	0.37	0.24
tblVehicleEF	OBUS	4.07	1.01
tblVehicleEF	OBUS	125.59	88.94
tblVehicleEF	OBUS	1,291.73	1,316.97
tblVehicleEF	OBUS	64.61	9.56
tblVehicleEF	OBUS	0.27	0.38
tblVehicleEF	OBUS	0.89	0.71
tblVehicleEF	OBUS	2.99	1.12
tblVehicleEF	OBUS	2.0000e-005	2.0590e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	1.9000e-005	1.9691e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.26	0.05
tblVehicleEF	OBUS	1.2100e-003	8.3906e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.1700e-004	9.4481e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	0.01	6.3322e-003
tblVehicleEF	OBUS	4.8440e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.26	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.71	1.17
tblVehicleEF	OBUS	110.93	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.25	0.42
tblVehicleEF	OBUS	0.95	0.75
tblVehicleEF	OBUS	3.08	1.14
tblVehicleEF	OBUS	2.9000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.8000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	1.0700e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.2800e-004	9.7163e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	1.5600e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.31	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.06	9.3401e-003
tblVehicleEF	SBUS	12.82	2.29
tblVehicleEF	SBUS	0.82	1.48
tblVehicleEF	SBUS	12.18	1.48

tblVehicleEF	SBUS	847.40	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	4.05	1.40
tblVehicleEF	SBUS	1.91	2.83
tblVehicleEF	SBUS	6.49	0.46
tblVehicleEF	SBUS	3.5340e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	3.3820e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.60	0.05
tblVehicleEF	SBUS	8.5390e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.0910e-003	6.1745e-005
tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	1.4670e-003	0.00

tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.66	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.05	7.2122e-003
tblVehicleEF	SBUS	12.77	2.25
tblVehicleEF	SBUS	0.84	1.54
tblVehicleEF	SBUS	9.41	0.93
tblVehicleEF	SBUS	871.90	206.72
tblVehicleEF	SBUS	857.26	973.86
tblVehicleEF	SBUS	88.18	5.35
tblVehicleEF	SBUS	4.18	1.45
tblVehicleEF	SBUS	1.82	2.63
tblVehicleEF	SBUS	6.44	0.46
tblVehicleEF	SBUS	2.9800e-003	1.2886e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	2.8510e-003	1.2318e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.07	0.08

tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.52	0.04
tblVehicleEF	SBUS	8.7730e-003	1.8959e-003
tblVehicleEF	SBUS	8.3800e-003	9.1287e-003
tblVehicleEF	SBUS	1.0450e-003	5.2841e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.57	0.05
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.07	9.3401e-003
tblVehicleEF	SBUS	12.88	2.29
tblVehicleEF	SBUS	0.80	1.48
tblVehicleEF	SBUS	14.86	1.48
tblVehicleEF	SBUS	813.56	199.01
tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	3.88	1.40
tblVehicleEF	SBUS	1.95	2.83
tblVehicleEF	SBUS	6.54	0.46
tblVehicleEF	SBUS	4.3010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	4.1150e-003	1.7546e-003

tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.67	0.05
tblVehicleEF	SBUS	8.2170e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.1350e-003	6.1745e-005
tblVehicleEF	SBUS	1.8250e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	5.6200e-004	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.73	0.06
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.76	6.29
tblVehicleEF	UBUS	7.05	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.35	0.25
tblVehicleEF	UBUS	14.70	0.08
tblVehicleEF	UBUS	0.60	0.10

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.5390e-003	0.02
tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.54	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1340e-003	5.7340e-005
tblVehicleEF	UBUS	1.5390e-003	0.02
tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	6.1441e-003
tblVehicleEF	UBUS	3.79	6.29
tblVehicleEF	UBUS	5.71	0.73
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.42
tblVehicleEF	UBUS	6.09	0.25
tblVehicleEF	UBUS	14.64	0.07
tblVehicleEF	UBUS	0.60	0.10

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	3.7830e-003	0.03
tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.35	0.05
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.48	0.02
tblVehicleEF	UBUS	0.02	8.5409e-003
tblVehicleEF	UBUS	1.1110e-003	5.3604e-005
tblVehicleEF	UBUS	3.7830e-003	0.03
tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.65	0.61
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.52	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
tblVehicleEF	UBUS	3.74	6.29
tblVehicleEF	UBUS	8.14	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.45	0.25
tblVehicleEF	UBUS	14.74	0.08
tblVehicleEF	UBUS	0.60	0.10

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.0070e-003	0.02
tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1530e-003	5.7340e-005
tblVehicleEF	UBUS	1.0070e-003	0.02
tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.64	0.61
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.65	0.03
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	9.50	6.21

tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.90	0.90
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.11	0.90
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	8.11	9.01

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Energy	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Mobile	1.6840	1.5075	13.0486	0.0365	3.1597	0.0230	3.1826	0.7873	0.0214	0.8087		3,732.2839	3,732.2839	0.1692		3,736.5133
Stationary	0.9099	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**4.7012**	**6.9854**	**16.5603**	**0.0493**	**3.1597**	**0.2639**	**3.4236**	**0.7873**	**0.2624**	**1.0496**		**5,887.9125**	**5,887.9125**	**0.2669**	**0.0310**	**5,903.8181**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Energy	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Mobile	1.6840	1.5075	13.0486	0.0365	3.1597	0.0230	3.1826	0.7873	0.0214	0.8087		3,732.2839	3,732.2839	0.1692		3,736.5133
Stationary	0.9099	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**4.7012**	**6.9854**	**16.5603**	**0.0493**	**3.1597**	**0.2639**	**3.4236**	**0.7873**	**0.2624**	**1.0496**		**5,887.9125**	**5,887.9125**	**0.2669**	**0.0310**	**5,903.8181**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.6840	1.5075	13.0486	0.0365	3.1597	0.0230	3.1826	0.7873	0.0214	0.8087		3,732.2839	3,732.2839	0.1692		3,736.5133
Unmitigated	1.6840	1.5075	13.0486	0.0365	3.1597	0.0230	3.1826	0.7873	0.0214	0.8087		3,732.2839	3,732.2839	0.1692		3,736.5133

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Research & Development	723.05	72.23	72.23	1,214,086	1,214,086
Total	723.05	72.23	72.23	1,214,086	1,214,086

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	0.00	0.00	100.00	0.00	0.00	100	0	0
Research & Development	6.21	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.465886	0.050507	0.268464	0.141721	0.017188	0.007113	0.024629	0.006618	0.004259	0.003067	0.009235	0.000505	0.000808
Research & Development	0.465886	0.050507	0.268464	0.141721	0.017188	0.007113	0.024629	0.006618	0.004259	0.003067	0.009235	0.000505	0.000808

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
NaturalGas Unmitigated	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	14365.8	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Total		**0.1549**	**1.4084**	**1.1831**	**8.4500e-003**		**0.1070**	**0.1070**		**0.1070**	**0.1070**		**1,690.0999**	**1,690.0999**	**0.0324**	**0.0310**	**1,700.1433**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	14.3658	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Total		**0.1549**	**1.4084**	**1.1831**	**8.4500e-003**		**0.1070**	**0.1070**		**0.1070**	**0.1070**		**1,690.0999**	**1,690.0999**	**0.0324**	**0.0310**	**1,700.1433**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Unmitigated	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2293					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.7224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.8000e-004	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Total	**1.9525**	**8.0000e-005**	**8.4100e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0181**	**0.0181**	**5.0000e-005**		**0.0192**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2293					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.7224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.8000e-004	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Total	**1.9525**	**8.0000e-005**	**8.4100e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0181**	**0.0181**	**5.0000e-005**		**0.0192**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.25	13	2218	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (750 - 9999 HP)	0.9099	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**0.9099**	**4.0693**	**2.3202**	**4.3700e-003**		**0.1339**	**0.1339**		**0.1339**	**0.1339**		**465.5106**	**465.5106**	**0.0653**		**467.1422**

11.0 Vegetation

1350 Adams Court - Operations - Base Level Alternative-2024

San Mateo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	80.25	1000sqft	1.84	80,250.00	0
City Park	2.24	Acre	2.24	97,574.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor updated based on value in PG&E's 2020 Corporate Sustainability Report

Land Use - Basel Level Alternative development values.

Vehicle Trips - Trip generation and trip length based on Traffic Study values.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Energy Use - Energy values updated to reflect project energy consumption.

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generator would be tested weekly for 15 minutes.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	2.99	14.20
tblEnergyUse	NT24E	3.36	15.96
tblEnergyUse	NT24NG	6.90	18.22
tblEnergyUse	T24E	1.21	5.75
tblEnergyUse	T24NG	17.85	47.12
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	13.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblVehicleEF	HHD	0.17	0.27
tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.06	5.7922e-007
tblVehicleEF	HHD	1.39	4.77
tblVehicleEF	HHD	2.80	1.67
tblVehicleEF	HHD	10.84	0.03
tblVehicleEF	HHD	2,846.00	788.33
tblVehicleEF	HHD	1,765.86	1,786.33
tblVehicleEF	HHD	33.95	0.30
tblVehicleEF	HHD	13.68	4.20
tblVehicleEF	HHD	2.63	2.69
tblVehicleEF	HHD	16.32	2.71
tblVehicleEF	HHD	0.02	3.8455e-003
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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02

tblVehicleEF	HHD	3.1900e-004	4.3842e-006
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tblVehicleEF	HHD	1.3200e-004	0.00
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tblVehicleEF	HHD	1.4560e-003	1.7512e-003
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tblVehicleEF	HHD	5.1600e-004	2.9457e-006
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tblVehicleEF	HHD	0.37	0.30
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tblVehicleEF	HHD	0.26	0.26
tblVehicleEF	HHD	0.06	5.1322e-007
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tblVehicleEF	HHD	16.26	2.71

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tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.01	2.6855e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
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tblVehicleEF	HHD	1,765.86	1,786.33
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tblVehicleEF	HHD	16.36	2.71
tblVehicleEF	HHD	0.02	3.8455e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	7.2560e-003	0.02
tblVehicleEF	HHD	3.4700e-004	4.7682e-006
tblVehicleEF	HHD	0.02	3.6738e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.4880e-003	8.6250e-003
tblVehicleEF	HHD	6.9400e-003	0.02
tblVehicleEF	HHD	3.1900e-004	4.3842e-006
tblVehicleEF	HHD	1.1400e-004	6.6855e-004
tblVehicleEF	HHD	0.01	2.0181e-004
tblVehicleEF	HHD	0.34	0.27
tblVehicleEF	HHD	5.7000e-005	0.00
tblVehicleEF	HHD	0.10	0.03
tblVehicleEF	HHD	1.6350e-003	1.7512e-003
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tblVehicleEF	HHD	0.02	6.6053e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	5.2800e-004	2.9457e-006
tblVehicleEF	HHD	1.1400e-004	6.6855e-004

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tblVehicleEF	HHD	0.42	0.57
tblVehicleEF	HHD	5.7000e-005	0.00
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tblVehicleEF	HHD	1.6350e-003	1.7512e-003
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tblVehicleEF	LDA	2.0000e-003	2.0000e-003
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tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.1290e-003	6.9200e-003
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.06	0.35
tblVehicleEF	LDA	2.1730e-003	2.4292e-003
tblVehicleEF	LDA	5.3700e-004	6.4580e-004

tblVehicleEF	LDA	0.02	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.06	0.38
tblVehicleEF	LDA	3.0930e-003	1.9206e-003
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tblVehicleEF	LDA	0.48	0.72
tblVehicleEF	LDA	0.81	2.37
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tblVehicleEF	LDA	0.03	0.03
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tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
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tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	7.7700e-003	7.3025e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	2.3120e-003	2.5944e-003
tblVehicleEF	LDA	5.3300e-004	6.2465e-004

tblVehicleEF	LDA	0.06	0.31
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.28
tblVehicleEF	LDA	2.7850e-003	1.7660e-003
tblVehicleEF	LDA	4.8880e-003	0.07
tblVehicleEF	LDA	0.42	0.57
tblVehicleEF	LDA	1.17	3.53
tblVehicleEF	LDA	216.26	245.74
tblVehicleEF	LDA	51.97	65.32
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	6.4231e-003
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5910e-003	1.1644e-003
tblVehicleEF	LDA	2.2220e-003	1.9793e-003
tblVehicleEF	LDA	0.02	2.2481e-003
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.4650e-003	1.0717e-003
tblVehicleEF	LDA	2.0430e-003	1.8199e-003
tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.0070e-003	6.9200e-003
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.35
tblVehicleEF	LDA	2.1640e-003	2.4292e-003
tblVehicleEF	LDA	5.3900e-004	6.4580e-004

tblVehicleEF	LDA	0.01	0.23
tblVehicleEF	LDA	0.09	0.07
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.20
tblVehicleEF	LDA	0.07	0.38
tblVehicleEF	LDT1	4.3970e-003	4.6025e-003
tblVehicleEF	LDT1	6.5760e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.50	5.34
tblVehicleEF	LDT1	269.07	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.08	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.09	0.52
tblVehicleEF	LDT1	2.6960e-003	3.1359e-003
tblVehicleEF	LDT1	6.5800e-004	8.3574e-004

tblVehicleEF	LDT1	0.04	0.43
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.11	0.39
tblVehicleEF	LDT1	0.10	0.57
tblVehicleEF	LDT1	4.7660e-003	4.9637e-003
tblVehicleEF	LDT1	5.4940e-003	0.08
tblVehicleEF	LDT1	0.70	1.36
tblVehicleEF	LDT1	1.19	3.61
tblVehicleEF	LDT1	285.66	336.41
tblVehicleEF	LDT1	63.27	81.35
tblVehicleEF	LDT1	0.05	0.09
tblVehicleEF	LDT1	0.07	0.30
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.07	0.39
tblVehicleEF	LDT1	2.8630e-003	3.3258e-003
tblVehicleEF	LDT1	6.5300e-004	8.0426e-004

tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.08	0.42
tblVehicleEF	LDT1	4.3370e-003	4.6025e-003
tblVehicleEF	LDT1	7.3450e-003	0.10
tblVehicleEF	LDT1	0.62	1.08
tblVehicleEF	LDT1	1.73	5.34
tblVehicleEF	LDT1	268.05	317.21
tblVehicleEF	LDT1	63.27	84.54
tblVehicleEF	LDT1	0.06	0.11
tblVehicleEF	LDT1	0.09	0.36
tblVehicleEF	LDT1	0.04	8.0370e-003
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8520e-003	1.6827e-003
tblVehicleEF	LDT1	2.6430e-003	2.6332e-003
tblVehicleEF	LDT1	0.02	2.8129e-003
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.7040e-003	1.5483e-003
tblVehicleEF	LDT1	2.4300e-003	2.4211e-003
tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.10	0.52
tblVehicleEF	LDT1	2.6860e-003	3.1359e-003
tblVehicleEF	LDT1	6.6200e-004	8.3574e-004

tblVehicleEF	LDT1	0.02	0.43
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.13	0.39
tblVehicleEF	LDT1	0.11	0.57
tblVehicleEF	LDT2	3.7090e-003	2.0553e-003
tblVehicleEF	LDT2	4.4920e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.09	3.75
tblVehicleEF	LDT2	308.37	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.2040e-003	7.9126e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.06	0.36
tblVehicleEF	LDT2	3.0870e-003	3.2267e-003
tblVehicleEF	LDT2	7.3700e-004	8.3079e-004

tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.07	0.39
tblVehicleEF	LDT2	4.0460e-003	2.2323e-003
tblVehicleEF	LDT2	3.7860e-003	0.06
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	0.87	2.55
tblVehicleEF	LDT2	327.49	344.35
tblVehicleEF	LDT2	71.91	81.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	8.3463e-003
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.05	0.27
tblVehicleEF	LDT2	3.2790e-003	3.4038e-003
tblVehicleEF	LDT2	7.3300e-004	8.0894e-004

tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.15
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	3.6440e-003	2.0553e-003
tblVehicleEF	LDT2	4.9950e-003	0.08
tblVehicleEF	LDT2	0.53	0.63
tblVehicleEF	LDT2	1.25	3.75
tblVehicleEF	LDT2	307.19	326.44
tblVehicleEF	LDT2	71.91	84.04
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	0.04	7.6933e-003
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6790e-003	1.2500e-003
tblVehicleEF	LDT2	2.3810e-003	2.0168e-003
tblVehicleEF	LDT2	0.02	2.6927e-003
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5440e-003	1.1500e-003
tblVehicleEF	LDT2	2.1900e-003	1.8544e-003
tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	9.0420e-003	7.9126e-003
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.36
tblVehicleEF	LDT2	3.0750e-003	3.2267e-003
tblVehicleEF	LDT2	7.4000e-004	8.3079e-004

tblVehicleEF	LDT2	0.01	0.18
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.15
tblVehicleEF	LDT2	0.07	0.39
tblVehicleEF	LHD1	4.6910e-003	5.3157e-003
tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.74	0.72
tblVehicleEF	LHD1	2.07	2.52
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.65	0.41
tblVehicleEF	LHD1	0.79	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	1.5650e-003	0.09
tblVehicleEF	LHD1	0.07	0.02

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.26	0.14
tblVehicleEF	LHD1	0.19	0.10
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4900e-003	7.4891e-003
tblVehicleEF	LHD1	3.3300e-004	1.9291e-004
tblVehicleEF	LHD1	1.5650e-003	0.09
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.0000e-003	0.00
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.26	0.14
tblVehicleEF	LHD1	0.21	0.11
tblVehicleEF	LHD1	4.6910e-003	5.3588e-003
tblVehicleEF	LHD1	0.01	5.8394e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.75	0.75
tblVehicleEF	LHD1	1.92	2.21
tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.97
tblVehicleEF	LHD1	29.49	18.99
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.62	0.38
tblVehicleEF	LHD1	0.73	0.38
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003

tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	3.7270e-003	0.11
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.18	0.09
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4900e-003	7.4897e-003
tblVehicleEF	LHD1	3.3000e-004	1.8769e-004
tblVehicleEF	LHD1	3.7270e-003	0.11
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6690e-003	0.00
tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD1	0.24	0.14
tblVehicleEF	LHD1	0.20	0.10
tblVehicleEF	LHD1	4.6910e-003	5.3157e-003
tblVehicleEF	LHD1	0.01	5.5946e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.14	0.20
tblVehicleEF	LHD1	0.73	0.72
tblVehicleEF	LHD1	2.21	2.52

tblVehicleEF	LHD1	8.98	8.43
tblVehicleEF	LHD1	662.93	765.91
tblVehicleEF	LHD1	29.49	19.51
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.67	0.41
tblVehicleEF	LHD1	0.83	0.43
tblVehicleEF	LHD1	8.7900e-004	6.1039e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2848e-003
tblVehicleEF	LHD1	0.01	9.2256e-003
tblVehicleEF	LHD1	7.7300e-004	1.8158e-004
tblVehicleEF	LHD1	8.4100e-004	5.8398e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5690e-003	2.3212e-003
tblVehicleEF	LHD1	0.01	8.7888e-003
tblVehicleEF	LHD1	7.1100e-004	1.6695e-004
tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.3600e-004	0.00
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.20	0.10
tblVehicleEF	LHD1	9.0000e-005	8.2192e-005
tblVehicleEF	LHD1	6.4890e-003	7.4891e-003
tblVehicleEF	LHD1	3.3600e-004	1.9291e-004
tblVehicleEF	LHD1	9.3800e-004	0.09
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.3600e-004	0.00

tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.28	0.14
tblVehicleEF	LHD1	0.22	0.11
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.1020e-003	5.3449e-003
tblVehicleEF	LHD2	4.8830e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.45	0.45
tblVehicleEF	LHD2	1.04	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.35	0.54
tblVehicleEF	LHD2	0.36	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.1400e-004	0.00
tblVehicleEF	LHD2	0.09	0.09

tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7840e-003
tblVehicleEF	LHD2	2.5400e-004	1.0407e-004
tblVehicleEF	LHD2	4.6400e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	3.1330e-003	3.2406e-003
tblVehicleEF	LHD2	6.1740e-003	5.4451e-003
tblVehicleEF	LHD2	4.6440e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.46	0.47
tblVehicleEF	LHD2	0.97	1.25
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.36
tblVehicleEF	LHD2	23.62	10.23
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.34	0.51
tblVehicleEF	LHD2	0.34	0.23
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003

tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	1.1060e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7460e-003	7.7842e-003
tblVehicleEF	LHD2	2.5300e-004	1.0113e-004
tblVehicleEF	LHD2	1.1060e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.3000e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	3.1330e-003	3.2157e-003
tblVehicleEF	LHD2	6.0560e-003	5.3449e-003
tblVehicleEF	LHD2	5.0640e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.45	0.45
tblVehicleEF	LHD2	1.10	1.42
tblVehicleEF	LHD2	13.77	13.14
tblVehicleEF	LHD2	693.82	807.34
tblVehicleEF	LHD2	23.62	10.53

tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.36	0.54
tblVehicleEF	LHD2	0.38	0.26
tblVehicleEF	LHD2	1.1800e-003	1.3032e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8700e-004	9.0562e-005
tblVehicleEF	LHD2	1.1290e-003	1.2468e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6940e-003	2.6483e-003
tblVehicleEF	LHD2	9.7950e-003	0.01
tblVehicleEF	LHD2	3.5600e-004	8.3269e-005
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2600e-004
tblVehicleEF	LHD2	6.7450e-003	7.7840e-003
tblVehicleEF	LHD2	2.5500e-004	1.0407e-004
tblVehicleEF	LHD2	2.8700e-004	0.05
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3800e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.07

tblVehicleEF	MCY	0.46	0.16
tblVehicleEF	MCY	0.16	0.21
tblVehicleEF	MCY	18.27	13.74
tblVehicleEF	MCY	10.42	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.15	0.59
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003
tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.16	1.04
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.17	1.54
tblVehicleEF	MCY	2.0940e-003	1.8941e-003
tblVehicleEF	MCY	6.6600e-004	5.1261e-004
tblVehicleEF	MCY	0.59	1.50
tblVehicleEF	MCY	0.51	3.40
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	2.71	1.26
tblVehicleEF	MCY	0.44	4.03
tblVehicleEF	MCY	2.36	1.68

tblVehicleEF	MCY	0.45	0.15
tblVehicleEF	MCY	0.13	0.15
tblVehicleEF	MCY	17.17	12.35
tblVehicleEF	MCY	9.00	6.44
tblVehicleEF	MCY	173.08	189.08
tblVehicleEF	MCY	43.17	47.35
tblVehicleEF	MCY	1.01	0.48
tblVehicleEF	MCY	0.29	0.13
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003
tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.09	0.95
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.83	1.09
tblVehicleEF	MCY	2.0740e-003	1.8693e-003
tblVehicleEF	MCY	6.3200e-004	4.6805e-004
tblVehicleEF	MCY	1.78	2.47
tblVehicleEF	MCY	0.62	3.69
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.61	1.16
tblVehicleEF	MCY	0.39	3.63
tblVehicleEF	MCY	1.99	1.18

tblVehicleEF	MCY	0.48	0.16
tblVehicleEF	MCY	0.18	0.21
tblVehicleEF	MCY	19.51	13.74
tblVehicleEF	MCY	11.73	8.34
tblVehicleEF	MCY	173.08	191.60
tblVehicleEF	MCY	43.17	51.85
tblVehicleEF	MCY	1.22	0.59
tblVehicleEF	MCY	0.34	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1120e-003	2.0779e-003
tblVehicleEF	MCY	3.5460e-003	3.6195e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	1.9710e-003	1.9419e-003
tblVehicleEF	MCY	3.3250e-003	3.3995e-003
tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.23	1.04
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.45	1.54
tblVehicleEF	MCY	2.1160e-003	1.8941e-003
tblVehicleEF	MCY	6.9600e-004	5.1261e-004
tblVehicleEF	MCY	0.25	1.50
tblVehicleEF	MCY	0.62	3.40
tblVehicleEF	MCY	0.11	0.00
tblVehicleEF	MCY	2.80	1.26
tblVehicleEF	MCY	0.53	4.03
tblVehicleEF	MCY	2.67	1.68

tblVehicleEF	MDV	5.5560e-003	2.3475e-003
tblVehicleEF	MDV	8.9670e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	1.77	3.90
tblVehicleEF	MDV	407.76	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.14	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003
tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.12	0.43
tblVehicleEF	MDV	4.0770e-003	3.8681e-003
tblVehicleEF	MDV	9.6800e-004	9.8814e-004
tblVehicleEF	MDV	0.03	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.13	0.47

tblVehicleEF	MDV	6.0450e-003	2.5430e-003
tblVehicleEF	MDV	7.5330e-003	0.07
tblVehicleEF	MDV	0.78	0.83
tblVehicleEF	MDV	1.41	2.65
tblVehicleEF	MDV	432.33	409.29
tblVehicleEF	MDV	93.74	97.60
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.12	0.28
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003
tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	4.3240e-003	4.0441e-003
tblVehicleEF	MDV	9.6100e-004	9.6488e-004
tblVehicleEF	MDV	0.09	0.28
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.18
tblVehicleEF	MDV	0.11	0.35

tblVehicleEF	MDV	5.4700e-003	2.3475e-003
tblVehicleEF	MDV	9.9880e-003	0.09
tblVehicleEF	MDV	0.69	0.66
tblVehicleEF	MDV	2.03	3.90
tblVehicleEF	MDV	406.25	391.49
tblVehicleEF	MDV	93.74	99.95
tblVehicleEF	MDV	0.08	0.06
tblVehicleEF	MDV	0.15	0.34
tblVehicleEF	MDV	0.04	7.7260e-003
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7240e-003	1.2698e-003
tblVehicleEF	MDV	2.3920e-003	2.0643e-003
tblVehicleEF	MDV	0.02	2.7041e-003
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5880e-003	1.1696e-003
tblVehicleEF	MDV	2.2000e-003	1.8981e-003
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	9.5795e-003
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.13	0.43
tblVehicleEF	MDV	4.0620e-003	3.8681e-003
tblVehicleEF	MDV	9.7200e-004	9.8814e-004
tblVehicleEF	MDV	0.02	0.21
tblVehicleEF	MDV	0.11	0.06
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.18
tblVehicleEF	MDV	0.15	0.47

tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.78	0.84
tblVehicleEF	MH	4.09	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.84	1.24
tblVehicleEF	MH	0.61	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004
tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.23	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3800e-004	2.1884e-004
tblVehicleEF	MH	0.31	22.46
tblVehicleEF	MH	0.03	6.35
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.25	0.12

tblVehicleEF	MH	0.01	9.6229e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.81	0.90
tblVehicleEF	MH	3.76	2.21
tblVehicleEF	MH	1,188.16	1,669.67
tblVehicleEF	MH	56.77	21.54
tblVehicleEF	MH	0.80	1.15
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tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004
tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.22	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3300e-004	2.1298e-004
tblVehicleEF	MH	0.73	30.66
tblVehicleEF	MH	0.03	7.21
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11

tblVehicleEF	MH	0.01	9.1319e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.76	0.84
tblVehicleEF	MH	4.37	2.56
tblVehicleEF	MH	1,188.16	1,669.58
tblVehicleEF	MH	56.77	22.14
tblVehicleEF	MH	0.86	1.24
tblVehicleEF	MH	0.64	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.3300e-004	3.1133e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2240e-003	3.3217e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.5800e-004	2.8625e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.24	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4300e-004	2.1884e-004
tblVehicleEF	MH	0.18	22.46
tblVehicleEF	MH	0.04	6.35
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.01	0.16
tblVehicleEF	MH	0.27	0.12

tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5600e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.37	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	4.95	1.42
tblVehicleEF	MHD	134.76	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.36	0.88
tblVehicleEF	MHD	1.03	1.12
tblVehicleEF	MHD	10.29	1.32
tblVehicleEF	MHD	8.5000e-005	2.6676e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	8.1000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2980e-003	1.4011e-003

tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8100e-004	1.0791e-004
tblVehicleEF	MHD	5.5400e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	3.6300e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.32	0.07
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.6260e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.60
tblVehicleEF	MHD	0.30	0.40
tblVehicleEF	MHD	4.53	1.22
tblVehicleEF	MHD	142.90	149.64
tblVehicleEF	MHD	1,179.85	1,268.10
tblVehicleEF	MHD	59.49	10.57
tblVehicleEF	MHD	0.37	0.84
tblVehicleEF	MHD	0.99	1.05
tblVehicleEF	MHD	10.24	1.31
tblVehicleEF	MHD	7.2000e-005	1.8657e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	6.9000e-005	1.7845e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01

tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.28	0.06
tblVehicleEF	MHD	1.3740e-003	1.3885e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7400e-004	1.0452e-004
tblVehicleEF	MHD	1.3520e-003	0.04
tblVehicleEF	MHD	0.03	7.6643e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	6.3400e-004	0.00
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.01	0.06
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.5170e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.76
tblVehicleEF	MHD	0.30	0.39
tblVehicleEF	MHD	5.29	1.42
tblVehicleEF	MHD	123.88	151.00
tblVehicleEF	MHD	1,179.85	1,268.07
tblVehicleEF	MHD	59.49	10.92
tblVehicleEF	MHD	0.34	0.88
tblVehicleEF	MHD	1.05	1.12
tblVehicleEF	MHD	10.33	1.32

tblVehicleEF	MHD	1.0400e-004	2.6676e-003
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tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.9330e-003	0.01
tblVehicleEF	MHD	8.5400e-004	1.3526e-004
tblVehicleEF	MHD	9.9000e-005	2.5518e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.8000e-003	0.01
tblVehicleEF	MHD	7.8500e-004	1.2436e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.1960e-003	1.4011e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8700e-004	1.0791e-004
tblVehicleEF	MHD	3.3200e-004	0.03
tblVehicleEF	MHD	0.03	6.7676e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	1.5500e-004	0.00
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tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.34	0.07
tblVehicleEF	OBUS	0.01	6.3322e-003
tblVehicleEF	OBUS	4.9240e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01

tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.42	1.17
tblVehicleEF	OBUS	119.43	91.44
tblVehicleEF	OBUS	1,291.73	1,316.95
tblVehicleEF	OBUS	64.61	9.83
tblVehicleEF	OBUS	0.26	0.42
tblVehicleEF	OBUS	0.93	0.75
tblVehicleEF	OBUS	3.04	1.14
tblVehicleEF	OBUS	2.4000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.3000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	7.6700e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
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tblVehicleEF	OBUS	0.27	0.05
tblVehicleEF	OBUS	1.1510e-003	8.6280e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.2300e-004	9.7163e-005
tblVehicleEF	OBUS	7.6700e-004	0.03

tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	4.0900e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.30	0.06
tblVehicleEF	OBUS	0.01	6.4851e-003
tblVehicleEF	OBUS	5.0520e-003	6.4942e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.48
tblVehicleEF	OBUS	0.37	0.24
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tblVehicleEF	OBUS	1,291.73	1,316.97
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tblVehicleEF	OBUS	0.89	0.71
tblVehicleEF	OBUS	2.99	1.12
tblVehicleEF	OBUS	2.0000e-005	2.0590e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	1.9000e-005	1.9691e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.26	0.05
tblVehicleEF	OBUS	1.2100e-003	8.3906e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.1700e-004	9.4481e-005
tblVehicleEF	OBUS	1.7630e-003	0.04
tblVehicleEF	OBUS	0.01	8.8811e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.28	0.05
tblVehicleEF	OBUS	0.01	6.3322e-003
tblVehicleEF	OBUS	4.8440e-003	6.4097e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.26	0.49
tblVehicleEF	OBUS	0.36	0.23
tblVehicleEF	OBUS	4.71	1.17
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tblVehicleEF	OBUS	1,291.73	1,316.95
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tblVehicleEF	OBUS	0.95	0.75
tblVehicleEF	OBUS	3.08	1.14
tblVehicleEF	OBUS	2.9000e-005	2.8101e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	2.8670e-003	8.4554e-003
tblVehicleEF	OBUS	8.7500e-004	9.9565e-005
tblVehicleEF	OBUS	2.8000e-005	2.6878e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.7230e-003	8.0828e-003
tblVehicleEF	OBUS	8.0400e-004	9.1546e-005
tblVehicleEF	OBUS	5.0600e-004	0.03
tblVehicleEF	OBUS	0.01	7.9306e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.5600e-004	0.00
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tblVehicleEF	OBUS	0.28	0.05
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tblVehicleEF	OBUS	5.0600e-004	0.03
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tblVehicleEF	OBUS	0.05	0.04
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tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.31	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.06	9.3401e-003
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tblVehicleEF	SBUS	12.18	1.48

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tblVehicleEF	SBUS	857.26	973.75
tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	4.05	1.40
tblVehicleEF	SBUS	1.91	2.83
tblVehicleEF	SBUS	6.49	0.46
tblVehicleEF	SBUS	3.5340e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	3.3820e-003	1.7546e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	1.4670e-003	0.00
tblVehicleEF	SBUS	0.07	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.60	0.05
tblVehicleEF	SBUS	8.5390e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.0910e-003	6.1745e-005
tblVehicleEF	SBUS	2.7680e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	1.4670e-003	0.00

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tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.66	0.06
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.05	7.2122e-003
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tblVehicleEF	SBUS	0.84	1.54
tblVehicleEF	SBUS	9.41	0.93
tblVehicleEF	SBUS	871.90	206.72
tblVehicleEF	SBUS	857.26	973.86
tblVehicleEF	SBUS	88.18	5.35
tblVehicleEF	SBUS	4.18	1.45
tblVehicleEF	SBUS	1.82	2.63
tblVehicleEF	SBUS	6.44	0.46
tblVehicleEF	SBUS	2.9800e-003	1.2886e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6920e-003	7.4872e-005
tblVehicleEF	SBUS	2.8510e-003	1.2318e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.3350e-003	2.5239e-003
tblVehicleEF	SBUS	9.9510e-003	0.01
tblVehicleEF	SBUS	1.5560e-003	6.8842e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.54	0.26
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.07	0.08

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tblVehicleEF	SBUS	0.52	0.04
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tblVehicleEF	SBUS	8.3800e-003	9.1287e-003
tblVehicleEF	SBUS	1.0450e-003	5.2841e-005
tblVehicleEF	SBUS	6.3850e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	2.24	0.41
tblVehicleEF	SBUS	2.5620e-003	0.00
tblVehicleEF	SBUS	0.09	0.18
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.57	0.05
tblVehicleEF	SBUS	0.84	0.09
tblVehicleEF	SBUS	0.01	0.08
tblVehicleEF	SBUS	0.07	9.3401e-003
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tblVehicleEF	SBUS	813.56	199.01
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tblVehicleEF	SBUS	88.18	6.25
tblVehicleEF	SBUS	3.88	1.40
tblVehicleEF	SBUS	1.95	2.83
tblVehicleEF	SBUS	6.54	0.46
tblVehicleEF	SBUS	4.3010e-003	1.8350e-003
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.3400e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
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tblVehicleEF	SBUS	4.1150e-003	1.7546e-003

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tblVehicleEF	SBUS	0.67	0.05
tblVehicleEF	SBUS	8.2170e-003	1.8229e-003
tblVehicleEF	SBUS	8.3790e-003	9.1276e-003
tblVehicleEF	SBUS	1.1350e-003	6.1745e-005
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tblVehicleEF	SBUS	0.73	0.06
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
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tblVehicleEF	UBUS	7.05	0.96
tblVehicleEF	UBUS	2,036.86	1,063.56
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tblVehicleEF	UBUS	0.60	0.10

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
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tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.5390e-003	0.02
tblVehicleEF	UBUS	0.03	6.6005e-003
tblVehicleEF	UBUS	9.7100e-004	0.00
tblVehicleEF	UBUS	0.34	0.05
tblVehicleEF	UBUS	8.1300e-003	0.01
tblVehicleEF	UBUS	0.54	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1340e-003	5.7340e-005
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tblVehicleEF	UBUS	0.03	6.6005e-003
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tblVehicleEF	UBUS	100.71	5.42
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tblVehicleEF	UBUS	14.64	0.07
tblVehicleEF	UBUS	0.60	0.10

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
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tblVehicleEF	UBUS	3.7830e-003	0.03
tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
tblVehicleEF	UBUS	0.35	0.05
tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.48	0.02
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tblVehicleEF	UBUS	1.1110e-003	5.3604e-005
tblVehicleEF	UBUS	3.7830e-003	0.03
tblVehicleEF	UBUS	0.03	7.4737e-003
tblVehicleEF	UBUS	1.7200e-003	0.00
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tblVehicleEF	UBUS	7.2200e-003	0.01
tblVehicleEF	UBUS	0.52	0.03
tblVehicleEF	UBUS	0.27	0.55
tblVehicleEF	UBUS	0.04	7.2157e-003
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tblVehicleEF	UBUS	2,036.86	1,063.56
tblVehicleEF	UBUS	100.71	5.80
tblVehicleEF	UBUS	6.45	0.25
tblVehicleEF	UBUS	14.74	0.08
tblVehicleEF	UBUS	0.60	0.10

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6873e-003
tblVehicleEF	UBUS	1.0950e-003	2.2474e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.2272e-003
tblVehicleEF	UBUS	0.11	4.4791e-003
tblVehicleEF	UBUS	1.0070e-003	2.0664e-005
tblVehicleEF	UBUS	1.0070e-003	0.02
tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
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tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.59	0.03
tblVehicleEF	UBUS	0.02	8.5408e-003
tblVehicleEF	UBUS	1.1530e-003	5.7340e-005
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tblVehicleEF	UBUS	0.04	6.6005e-003
tblVehicleEF	UBUS	3.7500e-004	0.00
tblVehicleEF	UBUS	0.64	0.61
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.65	0.03
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
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tblVehicleTrips	CW_TL	9.50	6.21

tblVehicleTrips	CW_TTP	33.00	100.00
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tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.90	0.90
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.11	0.90
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	8.11	9.01

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Energy	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Mobile	1.6845	1.7370	13.4914	0.0350	3.1597	0.0230	3.1827	0.7873	0.0215	0.8088		3,576.8267	3,576.8267	0.1957		3,581.7179
Stationary	0.9099	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**4.7017**	**7.2149**	**17.0031**	**0.0478**	**3.1597**	**0.2639**	**3.4236**	**0.7873**	**0.2624**	**1.0497**		**5,732.4552**	**5,732.4552**	**0.2934**	**0.0310**	**5,749.0227**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Energy	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Mobile	1.6845	1.7370	13.4914	0.0350	3.1597	0.0230	3.1827	0.7873	0.0215	0.8088		3,576.8267	3,576.8267	0.1957		3,581.7179
Stationary	0.9099	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**4.7017**	**7.2149**	**17.0031**	**0.0478**	**3.1597**	**0.2639**	**3.4236**	**0.7873**	**0.2624**	**1.0497**		**5,732.4552**	**5,732.4552**	**0.2934**	**0.0310**	**5,749.0227**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.6845	1.7370	13.4914	0.0350	3.1597	0.0230	3.1827	0.7873	0.0215	0.8088		3,576.8267	3,576.8267	0.1957		3,581.7179
Unmitigated	1.6845	1.7370	13.4914	0.0350	3.1597	0.0230	3.1827	0.7873	0.0215	0.8088		3,576.8267	3,576.8267	0.1957		3,581.7179

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Research & Development	723.05	72.23	72.23	1,214,086	1,214,086
Total	723.05	72.23	72.23	1,214,086	1,214,086

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	0.00	0.00	100.00	0.00	0.00	100	0	0
Research & Development	6.21	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.465886	0.050507	0.268464	0.141721	0.017188	0.007113	0.024629	0.006618	0.004259	0.003067	0.009235	0.000505	0.000808
Research & Development	0.465886	0.050507	0.268464	0.141721	0.017188	0.007113	0.024629	0.006618	0.004259	0.003067	0.009235	0.000505	0.000808

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
NaturalGas Unmitigated	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	14365.8	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Total		**0.1549**	**1.4084**	**1.1831**	**8.4500e-003**		**0.1070**	**0.1070**		**0.1070**	**0.1070**		**1,690.0999**	**1,690.0999**	**0.0324**	**0.0310**	**1,700.1433**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	14.3658	0.1549	1.4084	1.1831	8.4500e-003		0.1070	0.1070		0.1070	0.1070		1,690.0999	1,690.0999	0.0324	0.0310	1,700.1433
Total		**0.1549**	**1.4084**	**1.1831**	**8.4500e-003**		**0.1070**	**0.1070**		**0.1070**	**0.1070**		**1,690.0999**	**1,690.0999**	**0.0324**	**0.0310**	**1,700.1433**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Unmitigated	1.9524	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2293					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.7224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.8000e-004	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Total	**1.9525**	**8.0000e-005**	**8.4100e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0181**	**0.0181**	**5.0000e-005**		**0.0192**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2293					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.7224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.8000e-004	8.0000e-005	8.4100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0181	0.0181	5.0000e-005		0.0192
Total	**1.9525**	**8.0000e-005**	**8.4100e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0181**	**0.0181**	**5.0000e-005**		**0.0192**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.25	13	2218	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (750 - 9999 HP)	0.9099	4.0693	2.3202	4.3700e-003		0.1339	0.1339		0.1339	0.1339		465.5106	465.5106	0.0653		467.1422
Total	**0.9099**	**4.0693**	**2.3202**	**4.3700e-003**		**0.1339**	**0.1339**		**0.1339**	**0.1339**		**465.5106**	**465.5106**	**0.0653**		**467.1422**

11.0 Vegetation

Base Level Alternative Operations GHG Emissions

Base Level Alternative

Project Operations GHG Summary-Buildout Year 2030 Emissions excluding Electricity and Natural Gas

Source Category	$MTCO_2e$/year
Area	0.00
Electricity[a]	0
Natural Gas[b]	0
Mobile[c]	393
Stationary	11
Waste	3
Water	75
Total Project Emissions	**482**
Project Service Population (SP)	200
Project Service Population Emissions ($MTCO_2e$/SP)	**2.41**
2024 Service Population Threshold ($MTCO_2e$/SP)	2.76
Exceeds 2024 Threshold?	No

[a] The Project will purchase 100% renewable electricity from Peninsula Clean Energy, therefore no GHG emissions would be associated with Project's electricity consumption

[b] Menlo Park Ordinance NO. 1025 Section 6.44.130(2)

[c] Mobile emissions account for 20 percent trip reduction from TDM trip reductions and VMT reductions from MM-TRA-1.

1350 Adams Court - Operations - Base Level Alternative- 2030

San Mateo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	80.25	1000sqft	1.84	80,250.00	0
City Park	2.24	Acre	2.24	97,574.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2030
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor updated based on value in PG&E's 2020 Corporate Sustainability Report

Land Use - Basel Level Alternative development values.

Vehicle Trips - Trip generation and trip length based on Traffic Study values.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Vehicle Emission Factors - Emission Factors updated with values from EMFAC2021 for San Mateo County.

Energy Use -

Stationary Sources - Emergency Generators and Fire Pumps - Emergency generator would be tested weekly for 15 minutes.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	2.99	14.20
tblEnergyUse	NT24E	3.36	15.96
tblEnergyUse	NT24NG	6.90	18.22
tblEnergyUse	T24E	1.21	5.75
tblEnergyUse	T24NG	17.85	47.12
tblFleetMix	HHD	6.8130e-003	6.6180e-003
tblFleetMix	HHD	6.8130e-003	6.6180e-003
tblFleetMix	LDA	0.45	0.47
tblFleetMix	LDA	0.45	0.47
tblFleetMix	LDT1	0.05	0.05
tblFleetMix	LDT1	0.05	0.05
tblFleetMix	LDT2	0.28	0.27
tblFleetMix	LDT2	0.28	0.27
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	7.6330e-003	7.1130e-003
tblFleetMix	LHD2	7.6330e-003	7.1130e-003
tblFleetMix	MCY	9.5100e-003	9.2350e-003
tblFleetMix	MCY	9.5100e-003	9.2350e-003
tblFleetMix	MDV	0.15	0.14
tblFleetMix	MDV	0.15	0.14
tblFleetMix	MH	8.9600e-004	8.0800e-004
tblFleetMix	MH	8.9600e-004	8.0800e-004
tblFleetMix	MHD	0.03	0.02
tblFleetMix	MHD	0.03	0.02
tblFleetMix	OBUS	4.4760e-003	4.2590e-003
tblFleetMix	OBUS	4.4760e-003	4.2590e-003
tblFleetMix	SBUS	6.0500e-004	5.0500e-004
tblFleetMix	SBUS	6.0500e-004	5.0500e-004

tblFleetMix	UBUS	2.8550e-003	3.0670e-003
tblFleetMix	UBUS	2.8550e-003	3.0670e-003
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblVehicleEF	HHD	0.11	0.23
tblVehicleEF	HHD	0.28	0.18
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.07	4.66
tblVehicleEF	HHD	3.26	1.44
tblVehicleEF	HHD	13.75	0.02
tblVehicleEF	HHD	2,510.78	715.56
tblVehicleEF	HHD	1,676.74	1,555.25
tblVehicleEF	HHD	41.53	0.20
tblVehicleEF	HHD	10.05	3.75
tblVehicleEF	HHD	2.04	1.90
tblVehicleEF	HHD	15.12	2.65
tblVehicleEF	HHD	7.9170e-003	2.4260e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	6.1140e-003	0.02
tblVehicleEF	HHD	4.7500e-004	2.0000e-006
tblVehicleEF	HHD	7.5750e-003	2.3150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5070e-003	8.6350e-003
tblVehicleEF	HHD	5.8470e-003	0.02
tblVehicleEF	HHD	4.3600e-004	2.0000e-006
tblVehicleEF	HHD	2.5200e-004	2.2400e-004
tblVehicleEF	HHD	0.01	6.2000e-005
tblVehicleEF	HHD	0.24	0.25
tblVehicleEF	HHD	1.9400e-004	0.00
tblVehicleEF	HHD	0.10	0.02

tblVehicleEF	HHD	2.1810e-003	3.9700e-004
tblVehicleEF	HHD	0.23	2.0000e-006
tblVehicleEF	HHD	0.02	5.7950e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.3800e-004	2.0000e-006
tblVehicleEF	HHD	2.5200e-004	2.2400e-004
tblVehicleEF	HHD	0.01	6.2000e-005
tblVehicleEF	HHD	0.30	0.50
tblVehicleEF	HHD	1.9400e-004	0.00
tblVehicleEF	HHD	0.39	0.21
tblVehicleEF	HHD	2.1810e-003	3.9700e-004
tblVehicleEF	HHD	0.26	2.0000e-006
tblVehicleEF	HHD	0.11	0.23
tblVehicleEF	HHD	0.28	0.18
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	0.78	4.51
tblVehicleEF	HHD	3.32	1.45
tblVehicleEF	HHD	12.58	0.02
tblVehicleEF	HHD	2,659.95	702.89
tblVehicleEF	HHD	1,676.74	1,555.26
tblVehicleEF	HHD	41.53	0.20
tblVehicleEF	HHD	10.37	3.43
tblVehicleEF	HHD	1.95	1.81
tblVehicleEF	HHD	15.04	2.65
tblVehicleEF	HHD	6.6740e-003	1.8320e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	6.1140e-003	0.02
tblVehicleEF	HHD	4.7500e-004	2.0000e-006
tblVehicleEF	HHD	6.3860e-003	1.7470e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5070e-003	8.6350e-003
tblVehicleEF	HHD	5.8470e-003	0.02
tblVehicleEF	HHD	4.3600e-004	2.0000e-006
tblVehicleEF	HHD	5.8100e-004	3.1600e-004
tblVehicleEF	HHD	0.01	6.9000e-005
tblVehicleEF	HHD	0.23	0.29
tblVehicleEF	HHD	3.1800e-004	0.00
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	2.0550e-003	3.9800e-004
tblVehicleEF	HHD	0.22	2.0000e-006
tblVehicleEF	HHD	0.02	5.6750e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.1900e-004	2.0000e-006
tblVehicleEF	HHD	5.8100e-004	3.1600e-004
tblVehicleEF	HHD	0.01	6.9000e-005
tblVehicleEF	HHD	0.29	0.54
tblVehicleEF	HHD	3.1800e-004	0.00
tblVehicleEF	HHD	0.39	0.21
tblVehicleEF	HHD	2.0550e-003	3.9800e-004
tblVehicleEF	HHD	0.24	2.0000e-006
tblVehicleEF	HHD	0.12	0.23
tblVehicleEF	HHD	0.28	0.18
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.48	4.66
tblVehicleEF	HHD	3.22	1.44
tblVehicleEF	HHD	14.67	0.02
tblVehicleEF	HHD	2,304.79	715.56
tblVehicleEF	HHD	1,676.74	1,555.25
tblVehicleEF	HHD	41.53	0.20

tblVehicleEF	HHD	9.60	3.75
tblVehicleEF	HHD	2.08	1.90
tblVehicleEF	HHD	15.17	2.65
tblVehicleEF	HHD	9.6340e-003	2.4260e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	6.1140e-003	0.02
tblVehicleEF	HHD	4.7500e-004	2.0000e-006
tblVehicleEF	HHD	9.2170e-003	2.3150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5070e-003	8.6350e-003
tblVehicleEF	HHD	5.8470e-003	0.02
tblVehicleEF	HHD	4.3600e-004	2.0000e-006
tblVehicleEF	HHD	1.6900e-004	2.2400e-004
tblVehicleEF	HHD	0.01	6.2000e-005
tblVehicleEF	HHD	0.26	0.25
tblVehicleEF	HHD	8.8000e-005	0.00
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	2.4640e-003	3.9700e-004
tblVehicleEF	HHD	0.25	2.0000e-006
tblVehicleEF	HHD	0.02	5.7950e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.5300e-004	2.0000e-006
tblVehicleEF	HHD	1.6900e-004	2.2400e-004
tblVehicleEF	HHD	0.01	6.2000e-005
tblVehicleEF	HHD	0.33	0.50
tblVehicleEF	HHD	8.8000e-005	0.00
tblVehicleEF	HHD	0.39	0.21
tblVehicleEF	HHD	2.4640e-003	3.9700e-004
tblVehicleEF	HHD	0.27	2.0000e-006

tblVehicleEF	LDA	1.7710e-003	1.0590e-003
tblVehicleEF	LDA	2.2600e-003	0.05
tblVehicleEF	LDA	0.30	0.43
tblVehicleEF	LDA	0.65	2.66
tblVehicleEF	LDA	178.28	217.29
tblVehicleEF	LDA	42.09	57.42
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.04	6.3460e-003
tblVehicleEF	LDA	1.0490e-003	8.0000e-004
tblVehicleEF	LDA	1.7270e-003	1.4720e-003
tblVehicleEF	LDA	0.02	2.2210e-003
tblVehicleEF	LDA	9.6500e-004	7.3600e-004
tblVehicleEF	LDA	1.5880e-003	1.3530e-003
tblVehicleEF	LDA	0.02	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.4340e-003	3.7940e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.03	0.25
tblVehicleEF	LDA	1.7830e-003	2.1480e-003
tblVehicleEF	LDA	4.3100e-004	5.6800e-004
tblVehicleEF	LDA	0.02	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.4520e-003	5.5320e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.03	0.27
tblVehicleEF	LDA	1.9350e-003	1.1540e-003
tblVehicleEF	LDA	1.9050e-003	0.04

tblVehicleEF	LDA	0.34	0.54
tblVehicleEF	LDA	0.51	1.77
tblVehicleEF	LDA	189.64	232.06
tblVehicleEF	LDA	42.09	55.78
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.04	6.3460e-003
tblVehicleEF	LDA	1.0490e-003	8.0000e-004
tblVehicleEF	LDA	1.7270e-003	1.4720e-003
tblVehicleEF	LDA	0.02	2.2210e-003
tblVehicleEF	LDA	9.6500e-004	7.3600e-004
tblVehicleEF	LDA	1.5880e-003	1.3530e-003
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	4.8400e-003	4.0060e-003
tblVehicleEF	LDA	0.03	0.16
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	1.8970e-003	2.2940e-003
tblVehicleEF	LDA	4.2900e-004	5.5100e-004
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	7.0440e-003	5.8420e-003
tblVehicleEF	LDA	0.03	0.16
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	1.7390e-003	1.0590e-003
tblVehicleEF	LDA	2.5120e-003	0.05
tblVehicleEF	LDA	0.30	0.43
tblVehicleEF	LDA	0.74	2.66

tblVehicleEF	LDA	177.58	217.29
tblVehicleEF	LDA	42.09	57.42
tblVehicleEF	LDA	0.03	0.02
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.04	6.3460e-003
tblVehicleEF	LDA	1.0490e-003	8.0000e-004
tblVehicleEF	LDA	1.7270e-003	1.4720e-003
tblVehicleEF	LDA	0.02	2.2210e-003
tblVehicleEF	LDA	9.6500e-004	7.3600e-004
tblVehicleEF	LDA	1.5880e-003	1.3530e-003
tblVehicleEF	LDA	9.2380e-003	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	7.9010e-003	0.00
tblVehicleEF	LDA	4.3550e-003	3.7940e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.03	0.25
tblVehicleEF	LDA	1.7760e-003	2.1480e-003
tblVehicleEF	LDA	4.3300e-004	5.6800e-004
tblVehicleEF	LDA	9.2380e-003	0.20
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	7.9010e-003	0.00
tblVehicleEF	LDA	6.3360e-003	5.5320e-003
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDT1	2.5780e-003	2.1570e-003
tblVehicleEF	LDT1	3.0940e-003	0.06
tblVehicleEF	LDT1	0.42	0.65
tblVehicleEF	LDT1	0.88	3.32
tblVehicleEF	LDT1	226.43	284.56
tblVehicleEF	LDT1	53.15	73.45

tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.04	7.9630e-003
tblVehicleEF	LDT1	1.3290e-003	1.0380e-003
tblVehicleEF	LDT1	2.0980e-003	1.7640e-003
tblVehicleEF	LDT1	0.02	2.7870e-003
tblVehicleEF	LDT1	1.2220e-003	9.5500e-004
tblVehicleEF	LDT1	1.9290e-003	1.6220e-003
tblVehicleEF	LDT1	0.02	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	6.3870e-003	8.9130e-003
tblVehicleEF	LDT1	0.08	0.25
tblVehicleEF	LDT1	0.04	0.30
tblVehicleEF	LDT1	2.2670e-003	2.8130e-003
tblVehicleEF	LDT1	5.4600e-004	7.2600e-004
tblVehicleEF	LDT1	0.02	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	9.3180e-003	0.01
tblVehicleEF	LDT1	0.08	0.25
tblVehicleEF	LDT1	0.05	0.33
tblVehicleEF	LDT1	2.8080e-003	2.3420e-003
tblVehicleEF	LDT1	2.6020e-003	0.05
tblVehicleEF	LDT1	0.47	0.83
tblVehicleEF	LDT1	0.70	2.25
tblVehicleEF	LDT1	240.41	301.50
tblVehicleEF	LDT1	53.15	71.50
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.04	0.21

tblVehicleEF	LDT1	0.04	7.9630e-003
tblVehicleEF	LDT1	1.3290e-003	1.0380e-003
tblVehicleEF	LDT1	2.0980e-003	1.7640e-003
tblVehicleEF	LDT1	0.02	2.7870e-003
tblVehicleEF	LDT1	1.2220e-003	9.5500e-004
tblVehicleEF	LDT1	1.9290e-003	1.6220e-003
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.9560e-003	9.4080e-003
tblVehicleEF	LDT1	0.07	0.24
tblVehicleEF	LDT1	0.04	0.23
tblVehicleEF	LDT1	2.4070e-003	2.9810e-003
tblVehicleEF	LDT1	5.4300e-004	7.0700e-004
tblVehicleEF	LDT1	0.06	0.38
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.07	0.24
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	2.5330e-003	2.1570e-003
tblVehicleEF	LDT1	3.4430e-003	0.06
tblVehicleEF	LDT1	0.41	0.65
tblVehicleEF	LDT1	1.01	3.32
tblVehicleEF	LDT1	225.57	284.56
tblVehicleEF	LDT1	53.15	73.45
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.04	7.9630e-003
tblVehicleEF	LDT1	1.3290e-003	1.0380e-003

tblVehicleEF	LDT1	2.0980e-003	1.7640e-003
tblVehicleEF	LDT1	0.02	2.7870e-003
tblVehicleEF	LDT1	1.2220e-003	9.5500e-004
tblVehicleEF	LDT1	1.9290e-003	1.6220e-003
tblVehicleEF	LDT1	0.01	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	6.2750e-003	8.9130e-003
tblVehicleEF	LDT1	0.10	0.25
tblVehicleEF	LDT1	0.05	0.30
tblVehicleEF	LDT1	2.2580e-003	2.8130e-003
tblVehicleEF	LDT1	5.4800e-004	7.2600e-004
tblVehicleEF	LDT1	0.01	0.30
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	9.1540e-003	0.01
tblVehicleEF	LDT1	0.10	0.25
tblVehicleEF	LDT1	0.05	0.33
tblVehicleEF	LDT2	2.6000e-003	1.4110e-003
tblVehicleEF	LDT2	2.6890e-003	0.06
tblVehicleEF	LDT2	0.44	0.52
tblVehicleEF	LDT2	0.82	2.94
tblVehicleEF	LDT2	259.84	295.22
tblVehicleEF	LDT2	60.40	75.02
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.04	7.7670e-003
tblVehicleEF	LDT2	1.2860e-003	8.8300e-004
tblVehicleEF	LDT2	2.0260e-003	1.4980e-003
tblVehicleEF	LDT2	0.02	2.7180e-003

tblVehicleEF	LDT2	1.1830e-003	8.1200e-004
tblVehicleEF	LDT2	1.8630e-003	1.3780e-003
tblVehicleEF	LDT2	0.02	0.15
tblVehicleEF	LDT2	0.06	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.4580e-003	5.0680e-003
tblVehicleEF	LDT2	0.06	0.12
tblVehicleEF	LDT2	0.04	0.26
tblVehicleEF	LDT2	2.6010e-003	2.9180e-003
tblVehicleEF	LDT2	6.1700e-004	7.4200e-004
tblVehicleEF	LDT2	0.02	0.15
tblVehicleEF	LDT2	0.06	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.4150e-003	7.3820e-003
tblVehicleEF	LDT2	0.06	0.12
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	2.8370e-003	1.5360e-003
tblVehicleEF	LDT2	2.2910e-003	0.05
tblVehicleEF	LDT2	0.50	0.66
tblVehicleEF	LDT2	0.67	1.99
tblVehicleEF	LDT2	275.90	311.14
tblVehicleEF	LDT2	60.40	73.28
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.04	0.19
tblVehicleEF	LDT2	0.04	7.7670e-003
tblVehicleEF	LDT2	1.2860e-003	8.8300e-004
tblVehicleEF	LDT2	2.0260e-003	1.4980e-003
tblVehicleEF	LDT2	0.02	2.7180e-003
tblVehicleEF	LDT2	1.1830e-003	8.1200e-004
tblVehicleEF	LDT2	1.8630e-003	1.3780e-003

tblVehicleEF	LDT2	0.05	0.19
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	7.0450e-003	5.3500e-003
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	2.7620e-003	3.0750e-003
tblVehicleEF	LDT2	6.1400e-004	7.2400e-004
tblVehicleEF	LDT2	0.05	0.19
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	7.7930e-003
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.03	0.21
tblVehicleEF	LDT2	2.5530e-003	1.4110e-003
tblVehicleEF	LDT2	2.9730e-003	0.06
tblVehicleEF	LDT2	0.44	0.52
tblVehicleEF	LDT2	0.92	2.94
tblVehicleEF	LDT2	258.85	295.22
tblVehicleEF	LDT2	60.40	75.02
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.04	7.7670e-003
tblVehicleEF	LDT2	1.2860e-003	8.8300e-004
tblVehicleEF	LDT2	2.0260e-003	1.4980e-003
tblVehicleEF	LDT2	0.02	2.7180e-003
tblVehicleEF	LDT2	1.1830e-003	8.1200e-004
tblVehicleEF	LDT2	1.8630e-003	1.3780e-003
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	0.06	0.04

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	6.3420e-003	5.0680e-003
tblVehicleEF	LDT2	0.07	0.12
tblVehicleEF	LDT2	0.04	0.26
tblVehicleEF	LDT2	2.5910e-003	2.9180e-003
tblVehicleEF	LDT2	6.1900e-004	7.4200e-004
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	0.06	0.04
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	9.2460e-003	7.3820e-003
tblVehicleEF	LDT2	0.07	0.12
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LHD1	3.5790e-003	4.0950e-003
tblVehicleEF	LHD1	6.9490e-003	2.8230e-003
tblVehicleEF	LHD1	8.0930e-003	0.01
tblVehicleEF	LHD1	0.13	0.18
tblVehicleEF	LHD1	0.52	0.46
tblVehicleEF	LHD1	1.42	2.24
tblVehicleEF	LHD1	8.92	7.75
tblVehicleEF	LHD1	630.67	681.93
tblVehicleEF	LHD1	25.19	16.89
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.33	0.18
tblVehicleEF	LHD1	0.54	0.32
tblVehicleEF	LHD1	7.9500e-004	6.1700e-004
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.01	9.2640e-003
tblVehicleEF	LHD1	8.7410e-003	6.6480e-003
tblVehicleEF	LHD1	5.7500e-004	1.0400e-004
tblVehicleEF	LHD1	7.6000e-004	5.9000e-004

tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6230e-003	2.3160e-003
tblVehicleEF	LHD1	8.3320e-003	6.3310e-003
tblVehicleEF	LHD1	5.2800e-004	9.6000e-005
tblVehicleEF	LHD1	1.0880e-003	0.05
tblVehicleEF	LHD1	0.05	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4600e-004	0.00
tblVehicleEF	LHD1	0.09	0.04
tblVehicleEF	LHD1	0.20	0.09
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	8.8000e-005	7.5000e-005
tblVehicleEF	LHD1	6.1550e-003	6.6570e-003
tblVehicleEF	LHD1	2.7700e-004	1.6700e-004
tblVehicleEF	LHD1	1.0880e-003	0.05
tblVehicleEF	LHD1	0.05	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4600e-004	0.00
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.20	0.09
tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD1	3.5790e-003	4.1310e-003
tblVehicleEF	LHD1	7.0540e-003	2.9080e-003
tblVehicleEF	LHD1	7.6040e-003	0.01
tblVehicleEF	LHD1	0.13	0.18
tblVehicleEF	LHD1	0.53	0.48
tblVehicleEF	LHD1	1.32	1.97
tblVehicleEF	LHD1	8.92	7.75
tblVehicleEF	LHD1	630.67	681.97
tblVehicleEF	LHD1	25.19	16.43

tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.32	0.17
tblVehicleEF	LHD1	0.50	0.28
tblVehicleEF	LHD1	7.9500e-004	6.1700e-004
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.01	9.2640e-003
tblVehicleEF	LHD1	8.7410e-003	6.6480e-003
tblVehicleEF	LHD1	5.7500e-004	1.0400e-004
tblVehicleEF	LHD1	7.6000e-004	5.9000e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6230e-003	2.3160e-003
tblVehicleEF	LHD1	8.3320e-003	6.3310e-003
tblVehicleEF	LHD1	5.2800e-004	9.6000e-005
tblVehicleEF	LHD1	2.5350e-003	0.07
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	1.2150e-003	0.00
tblVehicleEF	LHD1	0.09	0.04
tblVehicleEF	LHD1	0.19	0.08
tblVehicleEF	LHD1	0.10	0.06
tblVehicleEF	LHD1	8.8000e-005	7.5000e-005
tblVehicleEF	LHD1	6.1550e-003	6.6580e-003
tblVehicleEF	LHD1	2.7500e-004	1.6200e-004
tblVehicleEF	LHD1	2.5350e-003	0.07
tblVehicleEF	LHD1	0.06	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2150e-003	0.00
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.19	0.08
tblVehicleEF	LHD1	0.11	0.07

tblVehicleEF	LHD1	3.5790e-003	4.0950e-003
tblVehicleEF	LHD1	6.8790e-003	2.8230e-003
tblVehicleEF	LHD1	8.4600e-003	0.01
tblVehicleEF	LHD1	0.13	0.18
tblVehicleEF	LHD1	0.52	0.46
tblVehicleEF	LHD1	1.51	2.24
tblVehicleEF	LHD1	8.92	7.75
tblVehicleEF	LHD1	630.67	681.93
tblVehicleEF	LHD1	25.19	16.89
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.34	0.18
tblVehicleEF	LHD1	0.56	0.32
tblVehicleEF	LHD1	7.9500e-004	6.1700e-004
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.01	9.2640e-003
tblVehicleEF	LHD1	8.7410e-003	6.6480e-003
tblVehicleEF	LHD1	5.7500e-004	1.0400e-004
tblVehicleEF	LHD1	7.6000e-004	5.9000e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6230e-003	2.3160e-003
tblVehicleEF	LHD1	8.3320e-003	6.3310e-003
tblVehicleEF	LHD1	5.2800e-004	9.6000e-005
tblVehicleEF	LHD1	6.8700e-004	0.05
tblVehicleEF	LHD1	0.06	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	0.09	0.04
tblVehicleEF	LHD1	0.22	0.09
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	8.8000e-005	7.5000e-005

tblVehicleEF	LHD1	6.1550e-003	6.6570e-003
tblVehicleEF	LHD1	2.7900e-004	1.6700e-004
tblVehicleEF	LHD1	6.8700e-004	0.05
tblVehicleEF	LHD1	0.06	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.22	0.09
tblVehicleEF	LHD1	0.12	0.08
tblVehicleEF	LHD2	2.5060e-003	2.2930e-003
tblVehicleEF	LHD2	5.0690e-003	3.5790e-003
tblVehicleEF	LHD2	2.8610e-003	7.6770e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.43	0.32
tblVehicleEF	LHD2	0.87	1.13
tblVehicleEF	LHD2	13.54	12.33
tblVehicleEF	LHD2	673.90	723.73
tblVehicleEF	LHD2	21.85	8.22
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	LHD2	0.15	0.28
tblVehicleEF	LHD2	0.24	0.17
tblVehicleEF	LHD2	1.0250e-003	1.3140e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.6290e-003	0.01
tblVehicleEF	LHD2	3.7300e-004	4.6000e-005
tblVehicleEF	LHD2	9.8000e-004	1.2570e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7070e-003	2.6170e-003
tblVehicleEF	LHD2	8.2320e-003	0.01

tblVehicleEF	LHD2	3.4300e-004	4.2000e-005
tblVehicleEF	LHD2	3.6400e-004	0.03
tblVehicleEF	LHD2	0.01	7.2980e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	2.6800e-004	0.00
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	1.3200e-004	1.1800e-004
tblVehicleEF	LHD2	6.5470e-003	6.9630e-003
tblVehicleEF	LHD2	2.3300e-004	8.1000e-005
tblVehicleEF	LHD2	3.6400e-004	0.03
tblVehicleEF	LHD2	0.01	7.2980e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	2.6800e-004	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.5060e-003	2.3110e-003
tblVehicleEF	LHD2	5.1030e-003	3.6160e-003
tblVehicleEF	LHD2	2.7680e-003	6.9820e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.43	0.33
tblVehicleEF	LHD2	0.81	0.99
tblVehicleEF	LHD2	13.54	12.33
tblVehicleEF	LHD2	673.90	723.75
tblVehicleEF	LHD2	21.85	7.99
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	LHD2	0.14	0.27
tblVehicleEF	LHD2	0.24	0.15

tblVehicleEF	LHD2	1.0250e-003	1.3140e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.6290e-003	0.01
tblVehicleEF	LHD2	3.7300e-004	4.6000e-005
tblVehicleEF	LHD2	9.8000e-004	1.2570e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7070e-003	2.6170e-003
tblVehicleEF	LHD2	8.2320e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	4.2000e-005
tblVehicleEF	LHD2	8.4600e-004	0.04
tblVehicleEF	LHD2	0.02	8.1290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.4200e-004	0.00
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	1.3200e-004	1.1800e-004
tblVehicleEF	LHD2	6.5470e-003	6.9630e-003
tblVehicleEF	LHD2	2.3200e-004	7.9000e-005
tblVehicleEF	LHD2	8.4600e-004	0.04
tblVehicleEF	LHD2	0.02	8.1290e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.4200e-004	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.5060e-003	2.2930e-003
tblVehicleEF	LHD2	5.0460e-003	3.5790e-003
tblVehicleEF	LHD2	2.9300e-003	7.6770e-003

tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.43	0.32
tblVehicleEF	LHD2	0.92	1.13
tblVehicleEF	LHD2	13.54	12.33
tblVehicleEF	LHD2	673.90	723.73
tblVehicleEF	LHD2	21.85	8.22
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	LHD2	0.15	0.28
tblVehicleEF	LHD2	0.25	0.17
tblVehicleEF	LHD2	1.0250e-003	1.3140e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.6290e-003	0.01
tblVehicleEF	LHD2	3.7300e-004	4.6000e-005
tblVehicleEF	LHD2	9.8000e-004	1.2570e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7070e-003	2.6170e-003
tblVehicleEF	LHD2	8.2320e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	4.2000e-005
tblVehicleEF	LHD2	2.3800e-004	0.03
tblVehicleEF	LHD2	0.02	7.2980e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.2100e-004	0.00
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	1.3200e-004	1.1800e-004
tblVehicleEF	LHD2	6.5470e-003	6.9630e-003
tblVehicleEF	LHD2	2.3400e-004	8.1000e-005
tblVehicleEF	LHD2	2.3800e-004	0.03

tblVehicleEF	LHD2	0.02	7.2980e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.2100e-004	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	MCY	0.47	0.14
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	17.68	12.53
tblVehicleEF	MCY	10.53	8.08
tblVehicleEF	MCY	173.86	190.10
tblVehicleEF	MCY	41.80	45.90
tblVehicleEF	MCY	1.14	0.54
tblVehicleEF	MCY	0.32	0.11
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2080e-003	2.1450e-003
tblVehicleEF	MCY	3.4030e-003	3.5220e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0580e-003	2.0010e-003
tblVehicleEF	MCY	3.1790e-003	3.2920e-003
tblVehicleEF	MCY	0.61	1.27
tblVehicleEF	MCY	0.50	3.39
tblVehicleEF	MCY	0.36	0.00
tblVehicleEF	MCY	2.13	0.89
tblVehicleEF	MCY	0.38	4.00
tblVehicleEF	MCY	2.12	1.26
tblVehicleEF	MCY	2.0910e-003	1.8790e-003
tblVehicleEF	MCY	6.5200e-004	4.5400e-004
tblVehicleEF	MCY	0.61	1.27
tblVehicleEF	MCY	0.50	3.39

tblVehicleEF	MCY	0.36	0.00
tblVehicleEF	MCY	2.68	1.10
tblVehicleEF	MCY	0.38	4.00
tblVehicleEF	MCY	2.31	1.37
tblVehicleEF	MCY	0.45	0.14
tblVehicleEF	MCY	0.13	0.13
tblVehicleEF	MCY	16.66	11.50
tblVehicleEF	MCY	9.06	6.18
tblVehicleEF	MCY	173.86	188.28
tblVehicleEF	MCY	41.80	41.74
tblVehicleEF	MCY	1.01	0.45
tblVehicleEF	MCY	0.29	0.10
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2080e-003	2.1450e-003
tblVehicleEF	MCY	3.4030e-003	3.5220e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0580e-003	2.0010e-003
tblVehicleEF	MCY	3.1790e-003	3.2920e-003
tblVehicleEF	MCY	1.80	2.03
tblVehicleEF	MCY	0.61	3.67
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.06	0.84
tblVehicleEF	MCY	0.34	3.58
tblVehicleEF	MCY	1.79	0.91
tblVehicleEF	MCY	2.0730e-003	1.8610e-003
tblVehicleEF	MCY	6.1800e-004	4.1300e-004
tblVehicleEF	MCY	1.80	2.03
tblVehicleEF	MCY	0.61	3.67
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	2.59	1.04

tblVehicleEF	MCY	0.34	3.58
tblVehicleEF	MCY	1.96	0.99
tblVehicleEF	MCY	0.48	0.14
tblVehicleEF	MCY	0.18	0.17
tblVehicleEF	MCY	18.84	12.53
tblVehicleEF	MCY	11.88	8.08
tblVehicleEF	MCY	173.86	190.10
tblVehicleEF	MCY	41.80	45.90
tblVehicleEF	MCY	1.22	0.54
tblVehicleEF	MCY	0.34	0.11
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2080e-003	2.1450e-003
tblVehicleEF	MCY	3.4030e-003	3.5220e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0580e-003	2.0010e-003
tblVehicleEF	MCY	3.1790e-003	3.2920e-003
tblVehicleEF	MCY	0.26	1.27
tblVehicleEF	MCY	0.59	3.39
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	2.19	0.89
tblVehicleEF	MCY	0.47	4.00
tblVehicleEF	MCY	2.38	1.26
tblVehicleEF	MCY	2.1120e-003	1.8790e-003
tblVehicleEF	MCY	6.8200e-004	4.5400e-004
tblVehicleEF	MCY	0.26	1.27
tblVehicleEF	MCY	0.59	3.39
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	2.76	1.10
tblVehicleEF	MCY	0.47	4.00
tblVehicleEF	MCY	2.60	1.37

tblVehicleEF	MDV	3.5530e-003	1.4250e-003
tblVehicleEF	MDV	4.8880e-003	0.06
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	1.17	2.94
tblVehicleEF	MDV	345.39	351.76
tblVehicleEF	MDV	79.35	88.66
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.08	0.25
tblVehicleEF	MDV	0.04	7.7870e-003
tblVehicleEF	MDV	1.3240e-003	8.5800e-004
tblVehicleEF	MDV	2.0250e-003	1.4690e-003
tblVehicleEF	MDV	0.02	2.7250e-003
tblVehicleEF	MDV	1.2200e-003	7.9000e-004
tblVehicleEF	MDV	1.8620e-003	1.3500e-003
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	0.09	0.04
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.9310e-003	5.2240e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.07	0.28
tblVehicleEF	MDV	3.4520e-003	3.4760e-003
tblVehicleEF	MDV	8.1300e-004	8.7700e-004
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	0.09	0.04
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	7.6010e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.07	0.31
tblVehicleEF	MDV	3.8740e-003	1.5520e-003
tblVehicleEF	MDV	4.1380e-003	0.05

tblVehicleEF	MDV	0.59	0.65
tblVehicleEF	MDV	0.95	1.99
tblVehicleEF	MDV	366.11	367.36
tblVehicleEF	MDV	79.35	86.91
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.07	0.20
tblVehicleEF	MDV	0.04	7.7870e-003
tblVehicleEF	MDV	1.3240e-003	8.5800e-004
tblVehicleEF	MDV	2.0250e-003	1.4690e-003
tblVehicleEF	MDV	0.02	2.7250e-003
tblVehicleEF	MDV	1.2200e-003	7.9000e-004
tblVehicleEF	MDV	1.8620e-003	1.3500e-003
tblVehicleEF	MDV	0.08	0.20
tblVehicleEF	MDV	0.10	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.7250e-003	5.5130e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.06	0.21
tblVehicleEF	MDV	3.6600e-003	3.6300e-003
tblVehicleEF	MDV	8.0900e-004	8.5900e-004
tblVehicleEF	MDV	0.08	0.20
tblVehicleEF	MDV	0.10	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	8.0230e-003
tblVehicleEF	MDV	0.08	0.13
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	3.4900e-003	1.4250e-003
tblVehicleEF	MDV	5.4200e-003	0.06
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	1.33	2.94

tblVehicleEF	MDV	344.12	351.76
tblVehicleEF	MDV	79.35	88.66
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.08	0.25
tblVehicleEF	MDV	0.04	7.7870e-003
tblVehicleEF	MDV	1.3240e-003	8.5800e-004
tblVehicleEF	MDV	2.0250e-003	1.4690e-003
tblVehicleEF	MDV	0.02	2.7250e-003
tblVehicleEF	MDV	1.2200e-003	7.9000e-004
tblVehicleEF	MDV	1.8620e-003	1.3500e-003
tblVehicleEF	MDV	0.02	0.16
tblVehicleEF	MDV	0.10	0.04
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	8.7740e-003	5.2240e-003
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.07	0.28
tblVehicleEF	MDV	3.4390e-003	3.4760e-003
tblVehicleEF	MDV	8.1500e-004	8.7700e-004
tblVehicleEF	MDV	0.02	0.16
tblVehicleEF	MDV	0.10	0.04
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.01	7.6010e-003
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.08	0.31
tblVehicleEF	MH	5.3780e-003	4.7460e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.26	0.26
tblVehicleEF	MH	3.31	1.97
tblVehicleEF	MH	1,174.79	1,657.15
tblVehicleEF	MH	56.01	20.12

tblVehicleEF	MH	0.68	1.02
tblVehicleEF	MH	0.53	0.27
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.9500e-003	0.01
tblVehicleEF	MH	8.6500e-004	2.4800e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2220e-003	3.3360e-003
tblVehicleEF	MH	6.6090e-003	0.01
tblVehicleEF	MH	7.9600e-004	2.2800e-004
tblVehicleEF	MH	0.22	10.28
tblVehicleEF	MH	0.02	2.68
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	5.4280e-003	0.07
tblVehicleEF	MH	0.19	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.1700e-004	1.9900e-004
tblVehicleEF	MH	0.22	10.28
tblVehicleEF	MH	0.02	2.68
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.04	0.05
tblVehicleEF	MH	5.4280e-003	0.07
tblVehicleEF	MH	0.21	0.09
tblVehicleEF	MH	5.5440e-003	4.9320e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.27	0.27
tblVehicleEF	MH	3.05	1.71
tblVehicleEF	MH	1,174.79	1,657.17
tblVehicleEF	MH	56.01	19.66

tblVehicleEF	MH	0.64	0.95
tblVehicleEF	MH	0.49	0.23
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.9500e-003	0.01
tblVehicleEF	MH	8.6500e-004	2.4800e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2220e-003	3.3360e-003
tblVehicleEF	MH	6.6090e-003	0.01
tblVehicleEF	MH	7.9600e-004	2.2800e-004
tblVehicleEF	MH	0.50	13.09
tblVehicleEF	MH	0.02	3.01
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	5.2210e-003	0.07
tblVehicleEF	MH	0.18	0.08
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.1300e-004	1.9400e-004
tblVehicleEF	MH	0.50	13.09
tblVehicleEF	MH	0.02	3.01
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.04	0.05
tblVehicleEF	MH	5.2210e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	5.2720e-003	4.7460e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.26	0.26
tblVehicleEF	MH	3.53	1.97
tblVehicleEF	MH	1,174.79	1,657.15
tblVehicleEF	MH	56.01	20.12

tblVehicleEF	MH	0.69	1.02
tblVehicleEF	MH	0.56	0.27
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.9500e-003	0.01
tblVehicleEF	MH	8.6500e-004	2.4800e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2220e-003	3.3360e-003
tblVehicleEF	MH	6.6090e-003	0.01
tblVehicleEF	MH	7.9600e-004	2.2800e-004
tblVehicleEF	MH	0.14	10.28
tblVehicleEF	MH	0.02	2.68
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	5.8830e-003	0.07
tblVehicleEF	MH	0.20	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.2100e-004	1.9900e-004
tblVehicleEF	MH	0.14	10.28
tblVehicleEF	MH	0.02	2.68
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	5.8830e-003	0.07
tblVehicleEF	MH	0.22	0.09
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	2.5460e-003	9.5980e-003
tblVehicleEF	MHD	0.03	9.5090e-003
tblVehicleEF	MHD	0.36	0.70
tblVehicleEF	MHD	0.24	0.16
tblVehicleEF	MHD	3.51	1.04

tblVehicleEF	MHD	134.54	135.02
tblVehicleEF	MHD	1,162.44	1,144.56
tblVehicleEF	MHD	57.83	9.86
tblVehicleEF	MHD	0.34	0.69
tblVehicleEF	MHD	0.99	0.57
tblVehicleEF	MHD	10.23	1.12
tblVehicleEF	MHD	4.2000e-005	7.6100e-004
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8940e-003	5.3910e-003
tblVehicleEF	MHD	8.0800e-004	1.1800e-004
tblVehicleEF	MHD	4.0000e-005	7.2800e-004
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7630e-003	5.1470e-003
tblVehicleEF	MHD	7.4300e-004	1.0900e-004
tblVehicleEF	MHD	4.5900e-004	0.02
tblVehicleEF	MHD	0.03	3.7130e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.3600e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.22	0.05
tblVehicleEF	MHD	1.2960e-003	1.2400e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.3900e-004	9.7000e-005
tblVehicleEF	MHD	4.5900e-004	0.02
tblVehicleEF	MHD	0.03	3.7130e-003
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	3.3600e-004	0.00
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.01	0.03

tblVehicleEF	MHD	0.24	0.05
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	2.5750e-003	9.6650e-003
tblVehicleEF	MHD	0.03	8.5910e-003
tblVehicleEF	MHD	0.25	0.56
tblVehicleEF	MHD	0.24	0.17
tblVehicleEF	MHD	3.21	0.89
tblVehicleEF	MHD	142.66	132.32
tblVehicleEF	MHD	1,162.44	1,144.56
tblVehicleEF	MHD	57.83	9.61
tblVehicleEF	MHD	0.35	0.63
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tblVehicleEF	MHD	10.19	1.11
tblVehicleEF	MHD	3.5000e-005	5.4500e-004
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8940e-003	5.3910e-003
tblVehicleEF	MHD	8.0800e-004	1.1800e-004
tblVehicleEF	MHD	3.4000e-005	5.2100e-004
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7630e-003	5.1470e-003
tblVehicleEF	MHD	7.4300e-004	1.0900e-004
tblVehicleEF	MHD	1.0740e-003	0.02
tblVehicleEF	MHD	0.03	4.1620e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.5700e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.04
tblVehicleEF	MHD	1.3720e-003	1.2150e-003
tblVehicleEF	MHD	0.01	0.01

tblVehicleEF	MHD	6.3400e-004	9.5000e-005
tblVehicleEF	MHD	1.0740e-003	0.02
tblVehicleEF	MHD	0.03	4.1620e-003
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.5700e-004	0.00
tblVehicleEF	MHD	0.05	0.03
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	2.5280e-003	9.5980e-003
tblVehicleEF	MHD	0.03	9.5090e-003
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tblVehicleEF	MHD	0.24	0.16
tblVehicleEF	MHD	3.74	1.04
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tblVehicleEF	MHD	1,162.44	1,144.56
tblVehicleEF	MHD	57.83	9.86
tblVehicleEF	MHD	0.33	0.69
tblVehicleEF	MHD	1.00	0.57
tblVehicleEF	MHD	10.26	1.12
tblVehicleEF	MHD	5.1000e-005	7.6100e-004
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8940e-003	5.3910e-003
tblVehicleEF	MHD	8.0800e-004	1.1800e-004
tblVehicleEF	MHD	4.9000e-005	7.2800e-004
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7630e-003	5.1470e-003
tblVehicleEF	MHD	7.4300e-004	1.0900e-004
tblVehicleEF	MHD	2.9900e-004	0.02
tblVehicleEF	MHD	0.03	3.7130e-003

tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.5100e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.23	0.05
tblVehicleEF	MHD	1.1930e-003	1.2400e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.4300e-004	9.7000e-005
tblVehicleEF	MHD	2.9900e-004	0.02
tblVehicleEF	MHD	0.03	3.7130e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	1.5100e-004	0.00
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tblVehicleEF	OBUS	3.7210e-003	0.01
tblVehicleEF	OBUS	0.02	8.5740e-003
tblVehicleEF	OBUS	0.24	0.51
tblVehicleEF	OBUS	0.29	0.16
tblVehicleEF	OBUS	3.83	0.89
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tblVehicleEF	OBUS	1,274.07	1,200.91
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tblVehicleEF	OBUS	0.28	0.36
tblVehicleEF	OBUS	0.88	0.66
tblVehicleEF	OBUS	3.03	1.03
tblVehicleEF	OBUS	2.6000e-005	2.4300e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	2.9110e-003	7.6200e-003

tblVehicleEF	OBUS	9.4500e-004	8.4000e-005
tblVehicleEF	OBUS	2.5000e-005	2.3300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.7640e-003	7.2850e-003
tblVehicleEF	OBUS	8.6900e-004	7.7000e-005
tblVehicleEF	OBUS	8.1200e-004	0.03
tblVehicleEF	OBUS	0.01	6.2480e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	4.5300e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.24	0.04
tblVehicleEF	OBUS	1.2120e-003	8.4900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0200e-004	7.8000e-005
tblVehicleEF	OBUS	8.1200e-004	0.03
tblVehicleEF	OBUS	0.01	6.2480e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	4.5300e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.27	0.05
tblVehicleEF	OBUS	0.01	6.9860e-003
tblVehicleEF	OBUS	3.7970e-003	0.01
tblVehicleEF	OBUS	0.02	7.7660e-003
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.29	0.16
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tblVehicleEF	OBUS	132.45	87.90
tblVehicleEF	OBUS	1,274.07	1,200.92

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tblVehicleEF	OBUS	2.99	1.02
tblVehicleEF	OBUS	2.2000e-005	1.8100e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	2.9110e-003	7.6200e-003
tblVehicleEF	OBUS	9.4500e-004	8.4000e-005
tblVehicleEF	OBUS	2.1000e-005	1.7300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.7640e-003	7.2850e-003
tblVehicleEF	OBUS	8.6900e-004	7.7000e-005
tblVehicleEF	OBUS	1.8260e-003	0.04
tblVehicleEF	OBUS	0.01	6.9290e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.6000e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.23	0.04
tblVehicleEF	OBUS	1.2750e-003	8.2500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	6.9700e-004	7.6000e-005
tblVehicleEF	OBUS	1.8260e-003	0.04
tblVehicleEF	OBUS	0.01	6.9290e-003
tblVehicleEF	OBUS	0.05	0.04
tblVehicleEF	OBUS	7.6000e-004	0.00
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.25	0.04
tblVehicleEF	OBUS	0.01	6.8220e-003

tblVehicleEF	OBUS	3.6720e-003	0.01
tblVehicleEF	OBUS	0.02	8.5740e-003
tblVehicleEF	OBUS	0.26	0.51
tblVehicleEF	OBUS	0.29	0.16
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tblVehicleEF	OBUS	116.85	90.47
tblVehicleEF	OBUS	1,274.07	1,200.91
tblVehicleEF	OBUS	63.49	7.87
tblVehicleEF	OBUS	0.27	0.36
tblVehicleEF	OBUS	0.90	0.66
tblVehicleEF	OBUS	3.06	1.03
tblVehicleEF	OBUS	3.2000e-005	2.4300e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	2.9110e-003	7.6200e-003
tblVehicleEF	OBUS	9.4500e-004	8.4000e-005
tblVehicleEF	OBUS	3.0000e-005	2.3300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.7640e-003	7.2850e-003
tblVehicleEF	OBUS	8.6900e-004	7.7000e-005
tblVehicleEF	OBUS	5.6000e-004	0.03
tblVehicleEF	OBUS	0.01	6.2480e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.7900e-004	0.00
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.04
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0600e-004	7.8000e-005
tblVehicleEF	OBUS	5.6000e-004	0.03

tblVehicleEF	OBUS	0.01	6.2480e-003
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tblVehicleEF	OBUS	0.28	0.05
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tblVehicleEF	SBUS	6.7640e-003	0.07
tblVehicleEF	SBUS	0.05	0.01
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tblVehicleEF	SBUS	809.72	878.79
tblVehicleEF	SBUS	94.79	7.18
tblVehicleEF	SBUS	1.96	1.03
tblVehicleEF	SBUS	0.86	1.49
tblVehicleEF	SBUS	5.09	0.51
tblVehicleEF	SBUS	9.3400e-004	9.0700e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.1050e-003	9.8790e-003
tblVehicleEF	SBUS	4.8090e-003	7.0920e-003
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tblVehicleEF	SBUS	8.9300e-004	8.6700e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.2760e-003	2.4700e-003
tblVehicleEF	SBUS	4.5600e-003	6.7620e-003
tblVehicleEF	SBUS	1.7620e-003	8.6000e-005
tblVehicleEF	SBUS	3.7070e-003	0.05
tblVehicleEF	SBUS	0.04	0.01

tblVehicleEF	SBUS	1.61	0.33
tblVehicleEF	SBUS	2.0970e-003	0.00
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.55	0.06
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tblVehicleEF	SBUS	7.9330e-003	8.2270e-003
tblVehicleEF	SBUS	1.1340e-003	7.1000e-005
tblVehicleEF	SBUS	3.7070e-003	0.05
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	2.35	0.51
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tblVehicleEF	SBUS	0.05	0.13
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tblVehicleEF	SBUS	0.82	0.11
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tblVehicleEF	SBUS	7.8700e-004	6.4900e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.1050e-003	9.8790e-003

tblVehicleEF	SBUS	4.8090e-003	7.0920e-003
tblVehicleEF	SBUS	1.9160e-003	9.4000e-005
tblVehicleEF	SBUS	7.5300e-004	6.2000e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.2760e-003	2.4700e-003
tblVehicleEF	SBUS	4.5600e-003	6.7620e-003
tblVehicleEF	SBUS	1.7620e-003	8.6000e-005
tblVehicleEF	SBUS	8.2750e-003	0.06
tblVehicleEF	SBUS	0.04	0.01
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tblVehicleEF	SBUS	3.4920e-003	0.00
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tblVehicleEF	SBUS	2.35	0.51
tblVehicleEF	SBUS	3.4920e-003	0.00
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tblVehicleEF	SBUS	0.52	0.05
tblVehicleEF	SBUS	0.82	0.11
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tblVehicleEF	SBUS	0.06	0.01
tblVehicleEF	SBUS	13.61	2.82
tblVehicleEF	SBUS	0.37	0.90
tblVehicleEF	SBUS	13.18	1.49

tblVehicleEF	SBUS	749.24	202.63
tblVehicleEF	SBUS	809.72	878.79
tblVehicleEF	SBUS	94.79	7.18
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tblVehicleEF	SBUS	5.13	0.51
tblVehicleEF	SBUS	1.1360e-003	9.0700e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	9.1050e-003	9.8790e-003
tblVehicleEF	SBUS	4.8090e-003	7.0920e-003
tblVehicleEF	SBUS	1.9160e-003	9.4000e-005
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tblVehicleEF	SBUS	2.2760e-003	2.4700e-003
tblVehicleEF	SBUS	4.5600e-003	6.7620e-003
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tblVehicleEF	SBUS	2.35	0.51
tblVehicleEF	SBUS	8.3600e-004	0.00

tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	0.68	0.06
tblVehicleEF	UBUS	0.25	0.64
tblVehicleEF	UBUS	0.05	5.3380e-003
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tblVehicleEF	UBUS	7.71	0.91
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tblVehicleEF	UBUS	124.76	5.50
tblVehicleEF	UBUS	3.13	0.21
tblVehicleEF	UBUS	13.14	0.05
tblVehicleEF	UBUS	0.54	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.05	3.9500e-003
tblVehicleEF	UBUS	1.3970e-003	2.5000e-005
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	7.2270e-003
tblVehicleEF	UBUS	0.05	3.7730e-003
tblVehicleEF	UBUS	1.2850e-003	2.3000e-005
tblVehicleEF	UBUS	2.0810e-003	0.01
tblVehicleEF	UBUS	0.04	3.2480e-003
tblVehicleEF	UBUS	1.5040e-003	0.00
tblVehicleEF	UBUS	0.15	0.05
tblVehicleEF	UBUS	9.5820e-003	0.01
tblVehicleEF	UBUS	0.65	0.02
tblVehicleEF	UBUS	0.02	7.2720e-003
tblVehicleEF	UBUS	1.3880e-003	5.4000e-005
tblVehicleEF	UBUS	2.0810e-003	0.01
tblVehicleEF	UBUS	0.04	3.2480e-003
tblVehicleEF	UBUS	1.5040e-003	0.00

tblVehicleEF	UBUS	0.41	0.69
tblVehicleEF	UBUS	9.5820e-003	0.01
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tblVehicleEF	UBUS	0.25	0.64
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tblVehicleEF	UBUS	13.06	0.05
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tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.05	3.9500e-003
tblVehicleEF	UBUS	1.3970e-003	2.5000e-005
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	7.2270e-003
tblVehicleEF	UBUS	0.05	3.7730e-003
tblVehicleEF	UBUS	1.2850e-003	2.3000e-005
tblVehicleEF	UBUS	4.8870e-003	0.02
tblVehicleEF	UBUS	0.04	3.6540e-003
tblVehicleEF	UBUS	2.5480e-003	0.00
tblVehicleEF	UBUS	0.15	0.05
tblVehicleEF	UBUS	8.3620e-003	0.01
tblVehicleEF	UBUS	0.57	0.02
tblVehicleEF	UBUS	0.02	7.2720e-003
tblVehicleEF	UBUS	1.3630e-003	5.1000e-005
tblVehicleEF	UBUS	4.8870e-003	0.02
tblVehicleEF	UBUS	0.04	3.6540e-003
tblVehicleEF	UBUS	2.5480e-003	0.00

tblVehicleEF	UBUS	0.41	0.69
tblVehicleEF	UBUS	8.3620e-003	0.01
tblVehicleEF	UBUS	0.63	0.02
tblVehicleEF	UBUS	0.25	0.64
tblVehicleEF	UBUS	0.05	5.3380e-003
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tblVehicleEF	UBUS	124.76	5.50
tblVehicleEF	UBUS	3.18	0.21
tblVehicleEF	UBUS	13.19	0.05
tblVehicleEF	UBUS	0.54	0.10
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.05	3.9500e-003
tblVehicleEF	UBUS	1.3970e-003	2.5000e-005
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	7.2270e-003
tblVehicleEF	UBUS	0.05	3.7730e-003
tblVehicleEF	UBUS	1.2850e-003	2.3000e-005
tblVehicleEF	UBUS	1.5080e-003	0.01
tblVehicleEF	UBUS	0.04	3.2480e-003
tblVehicleEF	UBUS	6.4200e-004	0.00
tblVehicleEF	UBUS	0.15	0.05
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.70	0.02
tblVehicleEF	UBUS	0.02	7.2720e-003
tblVehicleEF	UBUS	1.4080e-003	5.4000e-005
tblVehicleEF	UBUS	1.5080e-003	0.01
tblVehicleEF	UBUS	0.04	3.2480e-003
tblVehicleEF	UBUS	6.4200e-004	0.00

tblVehicleEF	UBUS	0.41	0.69
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.77	0.02
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TL	7.30	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TL	7.30	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	9.50	6.21
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.90	0.90
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.11	0.90
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	8.11	9.01

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3563	1.0000e-005	7.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.4700e-003	1.4700e-003	0.0000	0.0000	1.5700e-003
Energy	0.0283	0.2570	0.2159	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	549.0884	549.0884	0.0433	0.0130	554.0360
Mobile	0.1721	0.1583	1.4177	4.2200e-003	0.4077	2.1000e-003	0.4098	0.1016	1.9600e-003	0.1036	0.0000	392.1843	392.1843	0.0184	0.0000	392.6442
Stationary	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Waste						0.0000	0.0000		0.0000	0.0000	1.2768	0.0000	1.2768	0.0755	0.0000	3.1633
Water						0.0000	0.0000		0.0000	0.0000	12.5183	20.8232	33.3415	1.2887	0.0310	74.7865
Total	**0.5803**	**0.5211**	**1.6947**	**5.8700e-003**	**0.4077**	**0.0251**	**0.4328**	**0.1016**	**0.0250**	**0.1266**	**13.7952**	**973.0773**	**986.8724**	**1.4274**	**0.0439**	**1,035.6500**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3563	1.0000e-005	7.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.4700e-003	1.4700e-003	0.0000	0.0000	1.5700e-003
Energy	0.0283	0.2570	0.2159	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	549.0884	549.0884	0.0433	0.0130	554.0360
Mobile	0.1721	0.1583	1.4177	4.2200e-003	0.4077	2.1000e-003	0.4098	0.1016	1.9600e-003	0.1036	0.0000	392.1843	392.1843	0.0184	0.0000	392.6442
Stationary	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Waste						0.0000	0.0000		0.0000	0.0000	1.2768	0.0000	1.2768	0.0755	0.0000	3.1633
Water						0.0000	0.0000		0.0000	0.0000	12.5183	20.8232	33.3415	1.2887	0.0310	74.7865
Total	**0.5803**	**0.5211**	**1.6947**	**5.8700e-003**	**0.4077**	**0.0251**	**0.4328**	**0.1016**	**0.0250**	**0.1266**	**13.7952**	**973.0773**	**986.8724**	**1.4274**	**0.0439**	**1,035.6500**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1721	0.1583	1.4177	4.2200e-003	0.4077	2.1000e-003	0.4098	0.1016	1.9600e-003	0.1036	0.0000	392.1843	392.1843	0.0184	0.0000	392.6442
Unmitigated	0.1721	0.1583	1.4177	4.2200e-003	0.4077	2.1000e-003	0.4098	0.1016	1.9600e-003	0.1036	0.0000	392.1843	392.1843	0.0184	0.0000	392.6442

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Research & Development	723.05	72.23	72.23	1,214,086	1,214,086
Total	723.05	72.23	72.23	1,214,086	1,214,086

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	0.00	0.00	100.00	0.00	0.00	100	0	0
Research & Development	6.21	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.465886	0.050507	0.268464	0.141721	0.017188	0.007113	0.024629	0.006618	0.004259	0.003067	0.009235	0.000505	0.000808
Research & Development	0.465886	0.050507	0.268464	0.141721	0.017188	0.007113	0.024629	0.006618	0.004259	0.003067	0.009235	0.000505	0.000808

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	269.2734	269.2734	0.0379	7.8400e-003	272.5582
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	269.2734	269.2734	0.0379	7.8400e-003	272.5582
NaturalGas Mitigated	0.0283	0.2570	0.2159	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	279.8150	279.8150	5.3600e-003	5.1300e-003	281.4778
NaturalGas Unmitigated	0.0283	0.2570	0.2159	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	279.8150	279.8150	5.3600e-003	5.1300e-003	281.4778

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	5.24354e+006	0.0283	0.2570	0.2159	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	279.8150	279.8150	5.3600e-003	5.1300e-003	281.4778
Total		**0.0283**	**0.2570**	**0.2159**	**1.5400e-003**		**0.0195**	**0.0195**		**0.0195**	**0.0195**	**0.0000**	**279.8150**	**279.8150**	**5.3600e-003**	**5.1300e-003**	**281.4778**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	5.24354e+006	0.0283	0.2570	0.2159	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	279.8150	279.8150	5.3600e-003	5.1300e-003	281.4778
Total		**0.0283**	**0.2570**	**0.2159**	**1.5400e-003**		**0.0195**	**0.0195**		**0.0195**	**0.0195**	**0.0000**	**279.8150**	**279.8150**	**5.3600e-003**	**5.1300e-003**	**281.4778**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Research & Development	2.88178e+006	269.2734	0.0379	7.8400e-003	272.5582
Total		**269.2734**	**0.0379**	**7.8400e-003**	**272.5582**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Research & Development	2.88178e+006	269.2734	0.0379	7.8400e-003	272.5582
Total		**269.2734**	**0.0379**	**7.8400e-003**	**272.5582**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3563	1.0000e-005	7.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.4700e-003	1.4700e-003	0.0000	0.0000	1.5700e-003
Unmitigated	0.3563	1.0000e-005	7.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.4700e-003	1.4700e-003	0.0000	0.0000	1.5700e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0419					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.3143					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	7.0000e-005	1.0000e-005	7.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.4700e-003	1.4700e-003	0.0000	0.0000	1.5700e-003
Total	**0.3563**	**1.0000e-005**	**7.5000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.4700e-003**	**1.4700e-003**	**0.0000**	**0.0000**	**1.5700e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0419					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.3143					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	7.0000e-005	1.0000e-005	7.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.4700e-003	1.4700e-003	0.0000	0.0000	1.5700e-003
Total	**0.3563**	**1.0000e-005**	**7.5000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.4700e-003**	**1.4700e-003**	**0.0000**	**0.0000**	**1.5700e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	33.3415	1.2887	0.0310	74.7865
Unmitigated	33.3415	1.2887	0.0310	74.7865

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 2.66892	0.8728	1.2000e-004	3.0000e-005	0.8835
Research & Development	39.4584 / 0	32.4687	1.2886	0.0309	73.9030
Total		**33.3415**	**1.2887**	**0.0310**	**74.7865**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 2.66892	0.8728	1.2000e-004	3.0000e-005	0.8835
Research & Development	39.4584 / 0	32.4687	1.2886	0.0309	73.9030
Total		**33.3415**	**1.2887**	**0.0310**	**74.7865**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.2768	0.0755	0.0000	3.1633
Unmitigated	1.2768	0.0755	0.0000	3.1633

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.19	0.0386	2.2800e-003	0.0000	0.0956
Research & Development	6.1	1.2382	0.0732	0.0000	3.0677
Total		**1.2768**	**0.0755**	**0.0000**	**3.1633**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.19	0.0386	2.2800e-003	0.0000	0.0956
Research & Development	6.1	1.2382	0.0732	0.0000	3.0677
Total		**1.2768**	**0.0755**	**0.0000**	**3.1633**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.25	13	2218	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (750 - 9999 HP)	0.0237	0.1058	0.0603	1.1000e-004		3.4800e-003	3.4800e-003		3.4800e-003	3.4800e-003	0.0000	10.9799	10.9799	1.5400e-003	0.0000	11.0184
Total	**0.0237**	**0.1058**	**0.0603**	**1.1000e-004**		**3.4800e-003**	**3.4800e-003**		**3.4800e-003**	**3.4800e-003**	**0.0000**	**10.9799**	**10.9799**	**1.5400e-003**	**0.0000**	**11.0184**

11.0 Vegetation

Mixed Use Alternative Operations AQ Emissions

Proposed Project

Regional Operational Emissions - 2024

SUMMER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.005	4.686	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Total	**12.753**	**13.327**	**10.849**	**3.120**

WINTER	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.020	5.420	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Total	**12.768**	**14.060**	**10.849**	**3.120**

MAXIMUM	ROG	NO_X	PM_{10} Total	$PM_{2.5}$ Total
Category	**Emissions (lb/day)**			
Area	6.335	0.001	0.000	0.000
Energy	0.503	4.571	0.347	0.347
Mobile	5.020	5.420	10.367	2.638
Stationary	0.910	4.069	0.134	0.134
Project Emissions	**12.768**	**14.060**	**10.849**	**3.120**
BAAQMD Regional Thresholds	54	54	82	54
Exceeds Threshold?	**No**	**No**	**No**	**No**

For the Mixed Use Alternative, daily trips increased by 28% compared to Proposed Project, conservatively assumed all source categories increased by 28 percent.

Mixed Use Alternative Emissions

MAXIMUM	ROG	NOX	PM10 Total	PM2.5 Total
Category	**Emissions (lb/day)**			
Area	8.11	0.00	0.00	0.00
Energy	0.64	5.85	0.44	0.44
Mobile	6.43	6.94	13.27	3.38
Stationary	1.16	5.21	0.17	0.17
Project Emissions	**16.34**	**18.00**	**13.89**	**3.99**
BAAQMD Regional Thresholds	54	54	82	54
Exceeds Threshold?	**No**	**No**	**No**	**No**

Mixed Use Alternative Operations GHG Emissions

Project Operations GHG Summary-Buildout Year 2030 excluding Electricity and Natural Gas ($MTCO_2e/yr$)

Source Category	Proposed Project	Mixed Use Alternative
Area	0.02	0.02
Electricity[a]	0	0.00
Natural Gas[b]	0	0.00
Mobile[c]	1,302	1,659.90
Stationary	11	14.10
Waste	20	26.15
Water	25	31.60
Total Project Emissions	**1,358**	**1,731.77**
Project Service Population (SP)	650	650
Project Service Population Emissions ($MTCO_2e/SP$)	**2.09**	**2.66**
2030 Service Population Threshold ($MTCO_2e/SP$)	2.76	2.76
Exceeds Threshold?	No	No

Notes:

[a] The Project will purchase 100% renewable electricity from Peninsula Clean Energy, therefore no GHG emissions would be associated with Project's electricity consumption

[b] Menlo Park Ordinance No. 1025 Section 6.44.130(2)

[c] Mobile emissions account for 20 percent trip reduction from TDM trip reductions and

For the Mixed Use Alternative, daily trips increased by 28% compared to Proposed Project, conservatively assumed all source categories increased by 28 percent.